

```
In [1]: ### basic package for data science project
import pandas as pd
import matplotlib.pyplot as plt
import seaborn as sns
import numpy as np
import pickle
import helpers

import warnings
warnings.filterwarnings("ignore")
%matplotlib inline
sns.set()
```

```
In [2]: from sklearn.preprocessing import OneHotEncoder, LabelEncoder
from sklearn.experimental import enable_iterative_imputer
from sklearn.impute import IterativeImputer
```

```
In [3]: from sklearn.linear_model import Lasso, LogisticRegression
from sklearn.feature_selection import SelectFromModel
from sklearn.preprocessing import StandardScaler
from sklearn.model_selection import train_test_split
```

```
In [4]: import numpy as np
from scipy.stats import randint
from catboost import CatBoostClassifier
from sklearn.model_selection import RandomizedSearchCV
from sklearn.model_selection import GridSearchCV
```

```
In [5]: from sklearn.model_selection import cross_val_score
from sklearn.feature_selection import RFECV
from sklearn.metrics import classification_report
from sklearn.metrics import f1_score, confusion_matrix, roc_auc_score, auc, precision_recall_fscore_support
```

Helpers functions

```
In [6]: def reporting(ensem_preds, targets):
    best_th = 0
    best_score = 0

    for th in np.arange(0.0, 0.6, 0.01):
        pred = (ensem_preds > th).astype(int)
        score = f1_score(targets, pred)
        if score > best_score:
            best_th = th
            best_score = score

    print(f"\nAUC score: {roc_auc_score(targets, ensem_preds):12.4f}")
    print(f"Best threshold {best_th:12.4f}")
    preds = (ensem_preds > best_th).astype(int)
    # print(classification_report(targets, preds, digits=3))

    print(f"Report with best threshold : \n")
    cm1 = confusion_matrix(targets, preds)
    print('\nConfusion Matrix : \n', cm1)
    total1=sum(sum(cm1))
```

```

print('\n=====')
accuracy1=(cm1[0,0]+cm1[1,1])/total1
print (f'Accuracy      : {accuracy1:12.4f}')

sensitivity1 = cm1[0,0]/(cm1[0,0]+cm1[1,0])
print(f'Sensitivity : {sensitivity1:12.4f}')

specificity1 = cm1[1,1]/(cm1[0,1]+cm1[1,1])
print(f'Specificity : {specificity1:12.4f}')

```

1. Remove columns with missing value more than 75%
2. Remove col 'x39' and 'x99' since those two columns don't bring additional information
3. Impute NAN for missing values in numerical methods
4. We can use Catboost or Imputing categorical features is to replace missing values with the most common class.

A. Feature Engineering

```

In [7]: train_data = pd.read_csv('data/exercise_40_train.csv')
        test_data = pd.read_csv('data/exercise_40_test.csv')

```

```

In [8]: most_missing_cols = list(set(train_data.columns[train_data.isnull().mean() > 0.75]))
        remove_cat_col = ['x39', 'x99']
        remove_cols = most_missing_cols + remove_cat_col

```

```

In [9]: def create_dummy_df(df, cat_cols, dummy_na):
        for col in cat_cols:
            try:
                # for each cat add dummy var, drop original column
                df = pd.concat([df.drop(col, axis=1),\
                               pd.get_dummies(df[col], prefix=col, prefix_sep='_', drop_first=True)], axis=1)
            except:
                continue
        return df

def clean_categorical_ft(df):

    cat_df = df.select_dtypes(include=['object'])

    ##### clean col x7 and x19
    cat_df['x7'] = cat_df['x7'].str.replace('%', '')
    cat_df["x19"] = cat_df['x19'].str.replace('$', '')
    cat_df = cat_df.astype({'x7': 'float', 'x19': 'float'})

    ##### clean x3 col
    cat_df['x3'] = cat_df.apply(lambda x: helpers.clean_day_x3_col(x['x3']), axis = 1)

    ### convert x7 and x19 back to numerical fts
    df['x7'] = cat_df['x7']
    df['x19'] = cat_df["x19"]

    ##### categorical cols
    cat_df.drop(['x7', 'x19'], axis = 1, inplace = True)
    cat_cols = cat_df.columns

    return cat_cols, cat_df, df

```

```

In [10]: def ft_engineering(df, remove_cols, use_catboost = True, data_type = "train"):
    """
    This function is used to clean and extract features for training data
    @param df: raw train data
    @param remove_cols: contains columns that have more than 40% missing values and
                        uninformative categorical columns i.e columns that have 1 value only.
    @param use_catboost: if we will use catboost to train model

    @return cleaned_data: a clean data that is ready for training
    """
    df = df.loc[:, (~df.columns.isin(remove_cols))]

    #### clean categorical features
    cat_cols, cat_df, df = clean_categorical_ft(df)

    #### clean numerical features
    numerical_df = df.loc[:, (~df.columns.isin(cat_cols))]

    ### if not using catboost model, then imputing categorical features
    ### by replacing missing values with the most common class
    if use_catboost == False:

        ### fill NAN value with 0 for numerical features
        num_df_transformed = numerical_df.fillna(0)

        ### replace missing value with most common value
        for col in cat_cols:
            max_freq = cat_df[col].value_counts().index[0]
            cat_df[col][pd.isna(cat_df[col])] = max_freq

        if data_type == "train":
            ### use one-hot encoding to transform categorical features to numeric form
            one_hot_encoder = OneHotEncoder()
            cat_df_transformed = pd.DataFrame(one_hot_encoder.fit_transform(cat_df).toarray())
            with open('one_hot_encoder.pickle', 'wb') as f:
                pickle.dump(one_hot_encoder, f, pickle.HIGHEST_PROTOCOL)
        else:
            ### use one-hot encoding to transform categorical features to numeric form
            with open('one_hot_encoder.pickle', 'rb') as f:
                one_hot_encoder = pickle.load(f)
            cat_df_transformed = pd.DataFrame(one_hot_encoder.transform(cat_df).toarray())

    else:
        ### if using catboost, we just need to convert NaN to string.
        cat_df_transformed = cat_df.fillna('NaN')
        num_df_transformed = numerical_df.fillna('NaN')

    ### concat numerical fts and categorical fts
    cleaned_data = pd.concat([num_df_transformed, cat_df_transformed.reset_index(drop = True)])

    if data_type == 'train':
        cleaned_data["y"] = df["y"].reset_index(drop = True)

    return cleaned_data

```

A Brief overview of two models:

42 columns are containing missing values that play a significant role in the quality of the model. I first removed all columns with more than 40% missing values since it is almost half of the dataset (ideally, I don't think it is reliable to use half data to predict another half). I also removed categorical columns 'x39' and 'x99' since there is only 1 value in each column which is not very informative.

In the process of imputing missing values, we also need to ensure that no data leakage will occur. My original idea was to split the `exercise_train.csv` to train and test set; then, I can use imputing methods on two independent datasets. However, I couldn't split it with respect to all categorical features. Hence,

For logistic regression, I filled Nan values with 0 for numerical methods and replaced the missing values in categorical features with the most common values. Doing so will not leak any information in numerical features and only expose the most common values in categorical features. During the training process, I used LASSO regularization to eliminate several features and cross-validated selection of the best number of features.

I chose Catboost as the second model. Catboost has a unique way to handle categorical features and has been proved to work well in practice. It also handles NaN values automatically. Hence, there is not much to do with feature cleaning for catboost.

B. Using catboost

```
In [11]: data_cb = ft_engineering(train_data, remove_cols, use_catboost = True, data_type = "train")
```

1. Hyper-parameter tuning

```
In [369... tuning = False ### if want to tune hyper-parameter, change it to True
if tuning:
    # target
    y = data_cb['y']

    # features

    X = data_cb.loc[:, ~data_cb.columns.isin(['y'])]

    #Instantiate CatBoostClassifier
    cbc = CatBoostClassifier(class_weights={0:1, 1:6})

    # Creating the hyperparameter grid
    param_dist = { "learning_rate":[0.01, 0.05, 0.1, 0.5],
                  "max_depth": [3, 5, 6, 7],
                  "n_estimators": [500, 1000, 1500]
                }

    #Instantiate RandomSearchCV object
    rscv = RandomizedSearchCV(cbc, param_dist, scoring='accuracy', cv =5)

    #Fit the model
    categorical_features_indices = [87, 88, 89, 90, 91, 92, 93, 94]
    rscv.fit(X,y,cat_features=categorical_features_indices, plot = True)

    # Print the tuned parameters and score
    print(rscv.best_params_)
    print(rscv.best_score_)
```

0:	learn: 0.6850440	total: 87.8ms	remaining: 1m 27s
1:	learn: 0.6761772	total: 124ms	remaining: 1m 2s
2:	learn: 0.6685624	total: 174ms	remaining: 57.8s
3:	learn: 0.6610548	total: 224ms	remaining: 55.9s
4:	learn: 0.6541901	total: 309ms	remaining: 1m 1s
5:	learn: 0.6480101	total: 350ms	remaining: 58.1s
6:	learn: 0.6430918	total: 390ms	remaining: 55.3s
7:	learn: 0.6384820	total: 455ms	remaining: 56.4s
8:	learn: 0.6337756	total: 544ms	remaining: 59.9s
9:	learn: 0.6304260	total: 601ms	remaining: 59.5s

10:	learn: 0.6271164	total: 640ms	remaining: 57.6s
11:	learn: 0.6230793	total: 696ms	remaining: 57.3s
12:	learn: 0.6189381	total: 766ms	remaining: 58.1s
13:	learn: 0.6150025	total: 813ms	remaining: 57.3s
14:	learn: 0.6121295	total: 854ms	remaining: 56.1s
15:	learn: 0.6097701	total: 901ms	remaining: 55.4s
16:	learn: 0.6066388	total: 992ms	remaining: 57.4s
17:	learn: 0.6044623	total: 1.03s	remaining: 56.5s
18:	learn: 0.6019035	total: 1.07s	remaining: 55.6s
19:	learn: 0.5999167	total: 1.13s	remaining: 55.2s
20:	learn: 0.5975769	total: 1.21s	remaining: 56.6s
21:	learn: 0.5954641	total: 1.25s	remaining: 55.8s
22:	learn: 0.5935113	total: 1.29s	remaining: 54.9s
23:	learn: 0.5916789	total: 1.35s	remaining: 55s
24:	learn: 0.5900147	total: 1.44s	remaining: 56s
25:	learn: 0.5883776	total: 1.47s	remaining: 55.2s
26:	learn: 0.5865555	total: 1.51s	remaining: 54.6s
27:	learn: 0.5846554	total: 1.57s	remaining: 54.4s
28:	learn: 0.5830952	total: 1.66s	remaining: 55.6s
29:	learn: 0.5816308	total: 1.72s	remaining: 55.5s
30:	learn: 0.5801485	total: 1.76s	remaining: 54.9s
31:	learn: 0.5791622	total: 1.82s	remaining: 55.2s
32:	learn: 0.5780906	total: 1.93s	remaining: 56.5s
33:	learn: 0.5767460	total: 1.97s	remaining: 55.9s
34:	learn: 0.5753673	total: 2.01s	remaining: 55.5s
35:	learn: 0.5742381	total: 2.05s	remaining: 55s
36:	learn: 0.5728701	total: 2.14s	remaining: 55.6s
37:	learn: 0.5717270	total: 2.18s	remaining: 55.2s
38:	learn: 0.5704962	total: 2.23s	remaining: 55s
39:	learn: 0.5694796	total: 2.29s	remaining: 55s
40:	learn: 0.5683591	total: 2.37s	remaining: 55.5s
41:	learn: 0.5676617	total: 2.44s	remaining: 55.5s
42:	learn: 0.5670795	total: 2.48s	remaining: 55.2s
43:	learn: 0.5662849	total: 2.54s	remaining: 55.2s
44:	learn: 0.5654806	total: 2.67s	remaining: 56.8s
45:	learn: 0.5647704	total: 2.73s	remaining: 56.6s
46:	learn: 0.5641051	total: 2.78s	remaining: 56.3s
47:	learn: 0.5631157	total: 2.84s	remaining: 56.3s
48:	learn: 0.5622908	total: 2.94s	remaining: 57.1s
49:	learn: 0.5616856	total: 2.98s	remaining: 56.7s
50:	learn: 0.5610998	total: 3.02s	remaining: 56.3s
51:	learn: 0.5603717	total: 3.08s	remaining: 56.2s
52:	learn: 0.5597873	total: 3.17s	remaining: 56.6s
53:	learn: 0.5591388	total: 3.21s	remaining: 56.2s
54:	learn: 0.5585832	total: 3.25s	remaining: 55.8s
55:	learn: 0.5579454	total: 3.3s	remaining: 55.7s
56:	learn: 0.5574314	total: 3.38s	remaining: 55.9s
57:	learn: 0.5569295	total: 3.42s	remaining: 55.5s
58:	learn: 0.5560036	total: 3.47s	remaining: 55.3s
59:	learn: 0.5552011	total: 3.55s	remaining: 55.6s
60:	learn: 0.5546974	total: 3.65s	remaining: 56.2s
61:	learn: 0.5542313	total: 3.71s	remaining: 56.1s
62:	learn: 0.5535509	total: 3.76s	remaining: 55.9s
63:	learn: 0.5531349	total: 3.81s	remaining: 55.7s
64:	learn: 0.5527026	total: 3.92s	remaining: 56.5s
65:	learn: 0.5520050	total: 3.96s	remaining: 56.1s
66:	learn: 0.5516698	total: 4s	remaining: 55.8s
67:	learn: 0.5512649	total: 4.06s	remaining: 55.6s
68:	learn: 0.5507211	total: 4.18s	remaining: 56.4s
69:	learn: 0.5502300	total: 4.25s	remaining: 56.4s
70:	learn: 0.5498857	total: 4.31s	remaining: 56.4s
71:	learn: 0.5493047	total: 4.35s	remaining: 56.1s
72:	learn: 0.5488699	total: 4.43s	remaining: 56.3s
73:	learn: 0.5485301	total: 4.47s	remaining: 56s
74:	learn: 0.5481828	total: 4.51s	remaining: 55.6s
75:	learn: 0.5478916	total: 4.55s	remaining: 55.3s

76:	learn: 0.5474249	total: 4.62s	remaining: 55.4s
77:	learn: 0.5469753	total: 4.67s	remaining: 55.2s
78:	learn: 0.5466481	total: 4.71s	remaining: 54.9s
79:	learn: 0.5463973	total: 4.73s	remaining: 54.4s
80:	learn: 0.5458717	total: 4.78s	remaining: 54.2s
81:	learn: 0.5453892	total: 4.82s	remaining: 53.9s
82:	learn: 0.5449556	total: 4.85s	remaining: 53.6s
83:	learn: 0.5448400	total: 4.9s	remaining: 53.4s
84:	learn: 0.5445131	total: 4.96s	remaining: 53.5s
85:	learn: 0.5444145	total: 4.99s	remaining: 53s
86:	learn: 0.5441354	total: 5.02s	remaining: 52.7s
87:	learn: 0.5438237	total: 5.07s	remaining: 52.5s
88:	learn: 0.5436808	total: 5.12s	remaining: 52.4s
89:	learn: 0.5434159	total: 5.16s	remaining: 52.2s
90:	learn: 0.5430903	total: 5.21s	remaining: 52.1s
91:	learn: 0.5426763	total: 5.26s	remaining: 51.9s
92:	learn: 0.5424134	total: 5.34s	remaining: 52.1s
93:	learn: 0.5421921	total: 5.38s	remaining: 51.9s
94:	learn: 0.5418019	total: 5.42s	remaining: 51.7s
95:	learn: 0.5415588	total: 5.46s	remaining: 51.4s
96:	learn: 0.5414239	total: 5.52s	remaining: 51.4s
97:	learn: 0.5412091	total: 5.56s	remaining: 51.2s
98:	learn: 0.5409837	total: 5.62s	remaining: 51.1s
99:	learn: 0.5408375	total: 5.67s	remaining: 51s
100:	learn: 0.5405085	total: 5.75s	remaining: 51.2s
101:	learn: 0.5401686	total: 5.8s	remaining: 51s
102:	learn: 0.5397869	total: 5.84s	remaining: 50.8s
103:	learn: 0.5395814	total: 5.88s	remaining: 50.7s
104:	learn: 0.5394044	total: 5.95s	remaining: 50.7s
105:	learn: 0.5391002	total: 5.99s	remaining: 50.5s
106:	learn: 0.5387866	total: 6.05s	remaining: 50.5s
107:	learn: 0.5385884	total: 6.09s	remaining: 50.3s
108:	learn: 0.5382180	total: 6.16s	remaining: 50.4s
109:	learn: 0.5378623	total: 6.2s	remaining: 50.2s
110:	learn: 0.5375448	total: 6.24s	remaining: 50s
111:	learn: 0.5372456	total: 6.3s	remaining: 50s
112:	learn: 0.5370654	total: 6.37s	remaining: 50s
113:	learn: 0.5367145	total: 6.41s	remaining: 49.8s
114:	learn: 0.5364921	total: 6.45s	remaining: 49.7s
115:	learn: 0.5362143	total: 6.49s	remaining: 49.5s
116:	learn: 0.5359583	total: 6.58s	remaining: 49.6s
117:	learn: 0.5357363	total: 6.62s	remaining: 49.5s
118:	learn: 0.5355788	total: 6.66s	remaining: 49.3s
119:	learn: 0.5353158	total: 6.72s	remaining: 49.3s
120:	learn: 0.5350706	total: 6.82s	remaining: 49.5s
121:	learn: 0.5348484	total: 6.86s	remaining: 49.4s
122:	learn: 0.5345858	total: 6.9s	remaining: 49.2s
123:	learn: 0.5343578	total: 6.96s	remaining: 49.1s
124:	learn: 0.5342001	total: 7.02s	remaining: 49.2s
125:	learn: 0.5338751	total: 7.06s	remaining: 49s
126:	learn: 0.5335064	total: 7.12s	remaining: 48.9s
127:	learn: 0.5332853	total: 7.17s	remaining: 48.9s
128:	learn: 0.5331279	total: 7.26s	remaining: 49s
129:	learn: 0.5327268	total: 7.3s	remaining: 48.9s
130:	learn: 0.5325567	total: 7.34s	remaining: 48.7s
131:	learn: 0.5321271	total: 7.39s	remaining: 48.6s
132:	learn: 0.5319650	total: 7.47s	remaining: 48.7s
133:	learn: 0.5317451	total: 7.5s	remaining: 48.5s
134:	learn: 0.5315360	total: 7.55s	remaining: 48.4s
135:	learn: 0.5313307	total: 7.6s	remaining: 48.3s
136:	learn: 0.5311942	total: 7.69s	remaining: 48.5s
137:	learn: 0.5310059	total: 7.73s	remaining: 48.3s
138:	learn: 0.5308098	total: 7.78s	remaining: 48.2s
139:	learn: 0.5305796	total: 7.83s	remaining: 48.1s
140:	learn: 0.5303424	total: 7.93s	remaining: 48.3s
141:	learn: 0.5301781	total: 7.98s	remaining: 48.2s

142:	learn: 0.5299797	total: 8.03s	remaining: 48.1s
143:	learn: 0.5298692	total: 8.08s	remaining: 48s
144:	learn: 0.5295825	total: 8.15s	remaining: 48s
145:	learn: 0.5293983	total: 8.19s	remaining: 47.9s
146:	learn: 0.5291718	total: 8.23s	remaining: 47.8s
147:	learn: 0.5289528	total: 8.29s	remaining: 47.7s
148:	learn: 0.5287464	total: 8.36s	remaining: 47.7s
149:	learn: 0.5286384	total: 8.39s	remaining: 47.6s
150:	learn: 0.5284287	total: 8.44s	remaining: 47.4s
151:	learn: 0.5283606	total: 8.5s	remaining: 47.4s
152:	learn: 0.5282373	total: 8.56s	remaining: 47.4s
153:	learn: 0.5279515	total: 8.63s	remaining: 47.4s
154:	learn: 0.5277668	total: 8.66s	remaining: 47.2s
155:	learn: 0.5275706	total: 8.72s	remaining: 47.2s
156:	learn: 0.5274149	total: 8.8s	remaining: 47.3s
157:	learn: 0.5272151	total: 8.84s	remaining: 47.1s
158:	learn: 0.5270178	total: 8.88s	remaining: 47s
159:	learn: 0.5268335	total: 8.94s	remaining: 46.9s
160:	learn: 0.5266038	total: 9.04s	remaining: 47.1s
161:	learn: 0.5264840	total: 9.08s	remaining: 47s
162:	learn: 0.5263160	total: 9.12s	remaining: 46.8s
163:	learn: 0.5261582	total: 9.18s	remaining: 46.8s
164:	learn: 0.5258868	total: 9.24s	remaining: 46.8s
165:	learn: 0.5256613	total: 9.28s	remaining: 46.6s
166:	learn: 0.5255154	total: 9.32s	remaining: 46.5s
167:	learn: 0.5253688	total: 9.37s	remaining: 46.4s
168:	learn: 0.5252562	total: 9.48s	remaining: 46.6s
169:	learn: 0.5251019	total: 9.52s	remaining: 46.5s
170:	learn: 0.5248936	total: 9.56s	remaining: 46.4s
171:	learn: 0.5247413	total: 9.62s	remaining: 46.3s
172:	learn: 0.5244927	total: 9.71s	remaining: 46.4s
173:	learn: 0.5242893	total: 9.75s	remaining: 46.3s
174:	learn: 0.5240556	total: 9.79s	remaining: 46.2s
175:	learn: 0.5239345	total: 9.84s	remaining: 46.1s
176:	learn: 0.5237975	total: 9.91s	remaining: 46.1s
177:	learn: 0.5237132	total: 9.97s	remaining: 46s
178:	learn: 0.5234780	total: 10s	remaining: 46s
179:	learn: 0.5232382	total: 10.1s	remaining: 45.9s
180:	learn: 0.5229968	total: 10.2s	remaining: 46s
181:	learn: 0.5227994	total: 10.2s	remaining: 45.9s
182:	learn: 0.5226726	total: 10.2s	remaining: 45.7s
183:	learn: 0.5224937	total: 10.3s	remaining: 45.6s
184:	learn: 0.5223199	total: 10.4s	remaining: 45.7s
185:	learn: 0.5221210	total: 10.4s	remaining: 45.5s
186:	learn: 0.5219386	total: 10.4s	remaining: 45.4s
187:	learn: 0.5217697	total: 10.5s	remaining: 45.4s
188:	learn: 0.5215763	total: 10.6s	remaining: 45.4s
189:	learn: 0.5214191	total: 10.6s	remaining: 45.2s
190:	learn: 0.5212016	total: 10.7s	remaining: 45.1s
191:	learn: 0.5211004	total: 10.7s	remaining: 45s
192:	learn: 0.5209555	total: 10.8s	remaining: 45.1s
193:	learn: 0.5207501	total: 10.8s	remaining: 44.9s
194:	learn: 0.5204033	total: 10.9s	remaining: 44.8s
195:	learn: 0.5202365	total: 10.9s	remaining: 44.8s
196:	learn: 0.5200782	total: 11s	remaining: 44.8s
197:	learn: 0.5198574	total: 11s	remaining: 44.7s
198:	learn: 0.5196384	total: 11.1s	remaining: 44.6s
199:	learn: 0.5194773	total: 11.1s	remaining: 44.5s
200:	learn: 0.5192920	total: 11.2s	remaining: 44.5s
201:	learn: 0.5190684	total: 11.2s	remaining: 44.4s
202:	learn: 0.5189213	total: 11.3s	remaining: 44.2s
203:	learn: 0.5187043	total: 11.3s	remaining: 44.2s
204:	learn: 0.5184397	total: 11.4s	remaining: 44.2s
205:	learn: 0.5182582	total: 11.4s	remaining: 44.1s
206:	learn: 0.5179874	total: 11.5s	remaining: 44s
207:	learn: 0.5178080	total: 11.5s	remaining: 43.9s

208:	learn: 0.5175765	total: 11.6s	remaining: 43.9s
209:	learn: 0.5173916	total: 11.6s	remaining: 43.8s
210:	learn: 0.5171652	total: 11.7s	remaining: 43.7s
211:	learn: 0.5169327	total: 11.8s	remaining: 43.8s
212:	learn: 0.5166676	total: 11.9s	remaining: 43.8s
213:	learn: 0.5163873	total: 11.9s	remaining: 43.8s
214:	learn: 0.5161312	total: 12s	remaining: 43.7s
215:	learn: 0.5159278	total: 12s	remaining: 43.6s
216:	learn: 0.5157005	total: 12.1s	remaining: 43.6s
217:	learn: 0.5155582	total: 12.1s	remaining: 43.5s
218:	learn: 0.5153778	total: 12.2s	remaining: 43.4s
219:	learn: 0.5151485	total: 12.2s	remaining: 43.3s
220:	learn: 0.5149297	total: 12.3s	remaining: 43.4s
221:	learn: 0.5147033	total: 12.3s	remaining: 43.3s
222:	learn: 0.5144255	total: 12.4s	remaining: 43.2s
223:	learn: 0.5141368	total: 12.4s	remaining: 43.1s
224:	learn: 0.5138531	total: 12.5s	remaining: 43.1s
225:	learn: 0.5136272	total: 12.6s	remaining: 43s
226:	learn: 0.5133922	total: 12.6s	remaining: 42.9s
227:	learn: 0.5131025	total: 12.7s	remaining: 42.9s
228:	learn: 0.5128259	total: 12.7s	remaining: 42.8s
229:	learn: 0.5125856	total: 12.8s	remaining: 42.7s
230:	learn: 0.5123814	total: 12.8s	remaining: 42.6s
231:	learn: 0.5121391	total: 12.8s	remaining: 42.5s
232:	learn: 0.5118964	total: 12.9s	remaining: 42.5s
233:	learn: 0.5117096	total: 13s	remaining: 42.4s
234:	learn: 0.5114311	total: 13s	remaining: 42.3s
235:	learn: 0.5111849	total: 13s	remaining: 42.2s
236:	learn: 0.5109173	total: 13.1s	remaining: 42.3s
237:	learn: 0.5105758	total: 13.2s	remaining: 42.2s
238:	learn: 0.5103587	total: 13.2s	remaining: 42.1s
239:	learn: 0.5100872	total: 13.3s	remaining: 42s
240:	learn: 0.5098017	total: 13.3s	remaining: 42s
241:	learn: 0.5095586	total: 13.4s	remaining: 41.9s
242:	learn: 0.5092753	total: 13.4s	remaining: 41.7s
243:	learn: 0.5090249	total: 13.5s	remaining: 41.7s
244:	learn: 0.5087591	total: 13.5s	remaining: 41.7s
245:	learn: 0.5084892	total: 13.6s	remaining: 41.6s
246:	learn: 0.5081849	total: 13.6s	remaining: 41.5s
247:	learn: 0.5079311	total: 13.7s	remaining: 41.5s
248:	learn: 0.5077429	total: 13.7s	remaining: 41.4s
249:	learn: 0.5075048	total: 13.8s	remaining: 41.3s
250:	learn: 0.5072998	total: 13.8s	remaining: 41.3s
251:	learn: 0.5070601	total: 13.9s	remaining: 41.2s
252:	learn: 0.5067996	total: 14s	remaining: 41.2s
253:	learn: 0.5065765	total: 14s	remaining: 41.2s
254:	learn: 0.5063073	total: 14.1s	remaining: 41.1s
255:	learn: 0.5061722	total: 14.1s	remaining: 41s
256:	learn: 0.5059274	total: 14.2s	remaining: 41.1s
257:	learn: 0.5056455	total: 14.3s	remaining: 41s
258:	learn: 0.5054409	total: 14.3s	remaining: 40.9s
259:	learn: 0.5051810	total: 14.4s	remaining: 40.9s
260:	learn: 0.5049723	total: 14.4s	remaining: 40.9s
261:	learn: 0.5047114	total: 14.5s	remaining: 40.8s
262:	learn: 0.5044201	total: 14.5s	remaining: 40.7s
263:	learn: 0.5041136	total: 14.6s	remaining: 40.6s
264:	learn: 0.5038427	total: 14.7s	remaining: 40.7s
265:	learn: 0.5035949	total: 14.7s	remaining: 40.6s
266:	learn: 0.5033622	total: 14.7s	remaining: 40.5s
267:	learn: 0.5031235	total: 14.8s	remaining: 40.4s
268:	learn: 0.5029223	total: 14.9s	remaining: 40.4s
269:	learn: 0.5026979	total: 14.9s	remaining: 40.3s
270:	learn: 0.5024284	total: 15s	remaining: 40.2s
271:	learn: 0.5021221	total: 15s	remaining: 40.2s
272:	learn: 0.5018539	total: 15.1s	remaining: 40.2s
273:	learn: 0.5015245	total: 15.1s	remaining: 40.1s

274:	learn: 0.5012727	total: 15.2s	remaining: 40s
275:	learn: 0.5010046	total: 15.3s	remaining: 40s
276:	learn: 0.5006912	total: 15.3s	remaining: 40.1s
277:	learn: 0.5003410	total: 15.4s	remaining: 40s
278:	learn: 0.5000730	total: 15.4s	remaining: 39.9s
279:	learn: 0.4997696	total: 15.5s	remaining: 39.8s
280:	learn: 0.4995692	total: 15.5s	remaining: 39.8s
281:	learn: 0.4993203	total: 15.6s	remaining: 39.7s
282:	learn: 0.4990455	total: 15.6s	remaining: 39.6s
283:	learn: 0.4987927	total: 15.7s	remaining: 39.5s
284:	learn: 0.4986250	total: 15.7s	remaining: 39.5s
285:	learn: 0.4983990	total: 15.8s	remaining: 39.4s
286:	learn: 0.4981427	total: 15.8s	remaining: 39.3s
287:	learn: 0.4978274	total: 15.9s	remaining: 39.3s
288:	learn: 0.4975732	total: 16s	remaining: 39.3s
289:	learn: 0.4973380	total: 16s	remaining: 39.2s
290:	learn: 0.4969496	total: 16s	remaining: 39.1s
291:	learn: 0.4966443	total: 16.1s	remaining: 39.1s
292:	learn: 0.4963825	total: 16.2s	remaining: 39s
293:	learn: 0.4960747	total: 16.2s	remaining: 38.9s
294:	learn: 0.4959128	total: 16.3s	remaining: 38.8s
295:	learn: 0.4956242	total: 16.3s	remaining: 38.8s
296:	learn: 0.4953728	total: 16.4s	remaining: 38.7s
297:	learn: 0.4951612	total: 16.4s	remaining: 38.7s
298:	learn: 0.4949400	total: 16.4s	remaining: 38.6s
299:	learn: 0.4947133	total: 16.5s	remaining: 38.5s
300:	learn: 0.4944757	total: 16.6s	remaining: 38.5s
301:	learn: 0.4941871	total: 16.6s	remaining: 38.4s
302:	learn: 0.4939690	total: 16.7s	remaining: 38.3s
303:	learn: 0.4936751	total: 16.7s	remaining: 38.2s
304:	learn: 0.4933777	total: 16.8s	remaining: 38.3s
305:	learn: 0.4930664	total: 16.8s	remaining: 38.2s
306:	learn: 0.4928420	total: 16.9s	remaining: 38.1s
307:	learn: 0.4925842	total: 16.9s	remaining: 38s
308:	learn: 0.4922983	total: 17s	remaining: 38.1s
309:	learn: 0.4919985	total: 17.1s	remaining: 38s
310:	learn: 0.4917310	total: 17.1s	remaining: 37.9s
311:	learn: 0.4914383	total: 17.2s	remaining: 37.9s
312:	learn: 0.4911919	total: 17.2s	remaining: 37.8s
313:	learn: 0.4910124	total: 17.3s	remaining: 37.7s
314:	learn: 0.4907624	total: 17.3s	remaining: 37.7s
315:	learn: 0.4905151	total: 17.4s	remaining: 37.6s
316:	learn: 0.4902428	total: 17.4s	remaining: 37.6s
317:	learn: 0.4899516	total: 17.5s	remaining: 37.5s
318:	learn: 0.4896927	total: 17.5s	remaining: 37.4s
319:	learn: 0.4894738	total: 17.6s	remaining: 37.3s
320:	learn: 0.4891726	total: 17.7s	remaining: 37.3s
321:	learn: 0.4889118	total: 17.7s	remaining: 37.3s
322:	learn: 0.4886543	total: 17.8s	remaining: 37.2s
323:	learn: 0.4884065	total: 17.8s	remaining: 37.1s
324:	learn: 0.4881470	total: 17.9s	remaining: 37.1s
325:	learn: 0.4879407	total: 17.9s	remaining: 37s
326:	learn: 0.4876848	total: 18s	remaining: 37s
327:	learn: 0.4873597	total: 18s	remaining: 36.9s
328:	learn: 0.4871568	total: 18.1s	remaining: 36.9s
329:	learn: 0.4869192	total: 18.1s	remaining: 36.8s
330:	learn: 0.4866835	total: 18.2s	remaining: 36.7s
331:	learn: 0.4864307	total: 18.2s	remaining: 36.7s
332:	learn: 0.4862121	total: 18.3s	remaining: 36.7s
333:	learn: 0.4859122	total: 18.4s	remaining: 36.6s
334:	learn: 0.4856409	total: 18.4s	remaining: 36.6s
335:	learn: 0.4854160	total: 18.5s	remaining: 36.5s
336:	learn: 0.4852562	total: 18.6s	remaining: 36.6s
337:	learn: 0.4849948	total: 18.6s	remaining: 36.5s
338:	learn: 0.4847593	total: 18.7s	remaining: 36.4s
339:	learn: 0.4845114	total: 18.7s	remaining: 36.4s

340:	learn: 0.4842984	total: 18.8s	remaining: 36.4s
341:	learn: 0.4840671	total: 18.9s	remaining: 36.3s
342:	learn: 0.4837624	total: 18.9s	remaining: 36.2s
343:	learn: 0.4834969	total: 19s	remaining: 36.2s
344:	learn: 0.4832300	total: 19.1s	remaining: 36.2s
345:	learn: 0.4829946	total: 19.1s	remaining: 36.1s
346:	learn: 0.4826996	total: 19.1s	remaining: 36s
347:	learn: 0.4824760	total: 19.2s	remaining: 36s
348:	learn: 0.4822413	total: 19.3s	remaining: 35.9s
349:	learn: 0.4819834	total: 19.3s	remaining: 35.8s
350:	learn: 0.4817470	total: 19.3s	remaining: 35.8s
351:	learn: 0.4815690	total: 19.4s	remaining: 35.7s
352:	learn: 0.4813097	total: 19.4s	remaining: 35.6s
353:	learn: 0.4810775	total: 19.5s	remaining: 35.6s
354:	learn: 0.4808693	total: 19.5s	remaining: 35.5s
355:	learn: 0.4806627	total: 19.6s	remaining: 35.4s
356:	learn: 0.4804176	total: 19.7s	remaining: 35.4s
357:	learn: 0.4801576	total: 19.7s	remaining: 35.4s
358:	learn: 0.4800297	total: 19.8s	remaining: 35.3s
359:	learn: 0.4797746	total: 19.8s	remaining: 35.2s
360:	learn: 0.4795494	total: 19.9s	remaining: 35.2s
361:	learn: 0.4793147	total: 19.9s	remaining: 35.1s
362:	learn: 0.4791917	total: 19.9s	remaining: 35s
363:	learn: 0.4789559	total: 20s	remaining: 34.9s
364:	learn: 0.4787575	total: 20.1s	remaining: 34.9s
365:	learn: 0.4786010	total: 20.1s	remaining: 34.8s
366:	learn: 0.4783961	total: 20.1s	remaining: 34.7s
367:	learn: 0.4781636	total: 20.2s	remaining: 34.7s
368:	learn: 0.4779027	total: 20.3s	remaining: 34.7s
369:	learn: 0.4776717	total: 20.3s	remaining: 34.6s
370:	learn: 0.4774834	total: 20.4s	remaining: 34.5s
371:	learn: 0.4773002	total: 20.4s	remaining: 34.4s
372:	learn: 0.4770281	total: 20.5s	remaining: 34.4s
373:	learn: 0.4767573	total: 20.5s	remaining: 34.3s
374:	learn: 0.4765816	total: 20.6s	remaining: 34.3s
375:	learn: 0.4763427	total: 20.6s	remaining: 34.2s
376:	learn: 0.4761274	total: 20.7s	remaining: 34.2s
377:	learn: 0.4758729	total: 20.7s	remaining: 34.1s
378:	learn: 0.4756376	total: 20.8s	remaining: 34s
379:	learn: 0.4754789	total: 20.8s	remaining: 33.9s
380:	learn: 0.4752723	total: 20.9s	remaining: 33.9s
381:	learn: 0.4750584	total: 20.9s	remaining: 33.8s
382:	learn: 0.4748073	total: 20.9s	remaining: 33.7s
383:	learn: 0.4745427	total: 21s	remaining: 33.7s
384:	learn: 0.4743272	total: 21.1s	remaining: 33.6s
385:	learn: 0.4741144	total: 21.1s	remaining: 33.6s
386:	learn: 0.4738636	total: 21.2s	remaining: 33.5s
387:	learn: 0.4736180	total: 21.2s	remaining: 33.5s
388:	learn: 0.4734138	total: 21.3s	remaining: 33.4s
389:	learn: 0.4732845	total: 21.3s	remaining: 33.3s
390:	learn: 0.4730832	total: 21.3s	remaining: 33.3s
391:	learn: 0.4728607	total: 21.4s	remaining: 33.2s
392:	learn: 0.4726257	total: 21.5s	remaining: 33.2s
393:	learn: 0.4724505	total: 21.5s	remaining: 33.1s
394:	learn: 0.4722211	total: 21.6s	remaining: 33s
395:	learn: 0.4719496	total: 21.6s	remaining: 33s
396:	learn: 0.4717244	total: 21.7s	remaining: 33s
397:	learn: 0.4715200	total: 21.7s	remaining: 32.9s
398:	learn: 0.4713243	total: 21.8s	remaining: 32.8s
399:	learn: 0.4710732	total: 21.8s	remaining: 32.8s
400:	learn: 0.4708863	total: 22s	remaining: 32.8s
401:	learn: 0.4706269	total: 22s	remaining: 32.7s
402:	learn: 0.4704036	total: 22s	remaining: 32.7s
403:	learn: 0.4701585	total: 22.1s	remaining: 32.6s
404:	learn: 0.4699860	total: 22.2s	remaining: 32.7s
405:	learn: 0.4697916	total: 22.3s	remaining: 32.6s

406:	learn: 0.4695080	total: 22.3s	remaining: 32.6s
407:	learn: 0.4692598	total: 22.4s	remaining: 32.5s
408:	learn: 0.4690209	total: 22.5s	remaining: 32.5s
409:	learn: 0.4688049	total: 22.5s	remaining: 32.4s
410:	learn: 0.4685527	total: 22.6s	remaining: 32.3s
411:	learn: 0.4683283	total: 22.6s	remaining: 32.3s
412:	learn: 0.4680826	total: 22.7s	remaining: 32.3s
413:	learn: 0.4678670	total: 22.7s	remaining: 32.2s
414:	learn: 0.4676398	total: 22.8s	remaining: 32.1s
415:	learn: 0.4673794	total: 22.8s	remaining: 32.1s
416:	learn: 0.4671259	total: 22.9s	remaining: 32s
417:	learn: 0.4668921	total: 23s	remaining: 32s
418:	learn: 0.4666779	total: 23s	remaining: 31.9s
419:	learn: 0.4664335	total: 23s	remaining: 31.8s
420:	learn: 0.4662660	total: 23.1s	remaining: 31.8s
421:	learn: 0.4660474	total: 23.2s	remaining: 31.7s
422:	learn: 0.4658531	total: 23.2s	remaining: 31.6s
423:	learn: 0.4656020	total: 23.2s	remaining: 31.6s
424:	learn: 0.4653513	total: 23.3s	remaining: 31.5s
425:	learn: 0.4651375	total: 23.4s	remaining: 31.5s
426:	learn: 0.4649962	total: 23.4s	remaining: 31.4s
427:	learn: 0.4647636	total: 23.5s	remaining: 31.3s
428:	learn: 0.4646867	total: 23.5s	remaining: 31.3s
429:	learn: 0.4644601	total: 23.6s	remaining: 31.3s
430:	learn: 0.4642524	total: 23.6s	remaining: 31.2s
431:	learn: 0.4640090	total: 23.7s	remaining: 31.1s
432:	learn: 0.4638186	total: 23.8s	remaining: 31.1s
433:	learn: 0.4635911	total: 23.8s	remaining: 31s
434:	learn: 0.4635443	total: 23.8s	remaining: 31s
435:	learn: 0.4633428	total: 23.9s	remaining: 30.9s
436:	learn: 0.4630712	total: 24s	remaining: 30.9s
437:	learn: 0.4628411	total: 24s	remaining: 30.8s
438:	learn: 0.4626586	total: 24s	remaining: 30.7s
439:	learn: 0.4624124	total: 24.1s	remaining: 30.7s
440:	learn: 0.4621924	total: 24.2s	remaining: 30.6s
441:	learn: 0.4619763	total: 24.2s	remaining: 30.6s
442:	learn: 0.4617878	total: 24.2s	remaining: 30.5s
443:	learn: 0.4615834	total: 24.3s	remaining: 30.5s
444:	learn: 0.4613278	total: 24.4s	remaining: 30.4s
445:	learn: 0.4611169	total: 24.4s	remaining: 30.4s
446:	learn: 0.4609172	total: 24.5s	remaining: 30.3s
447:	learn: 0.4606879	total: 24.6s	remaining: 30.3s
448:	learn: 0.4604696	total: 24.6s	remaining: 30.2s
449:	learn: 0.4602766	total: 24.7s	remaining: 30.1s
450:	learn: 0.4600497	total: 24.7s	remaining: 30.1s
451:	learn: 0.4598342	total: 24.8s	remaining: 30s
452:	learn: 0.4596339	total: 24.8s	remaining: 30s
453:	learn: 0.4593391	total: 24.9s	remaining: 29.9s
454:	learn: 0.4591248	total: 25s	remaining: 29.9s
455:	learn: 0.4590900	total: 25s	remaining: 29.8s
456:	learn: 0.4588804	total: 25.1s	remaining: 29.8s
457:	learn: 0.4586750	total: 25.1s	remaining: 29.7s
458:	learn: 0.4583547	total: 25.2s	remaining: 29.7s
459:	learn: 0.4582035	total: 25.3s	remaining: 29.6s
460:	learn: 0.4580444	total: 25.3s	remaining: 29.6s
461:	learn: 0.4578549	total: 25.4s	remaining: 29.5s
462:	learn: 0.4576967	total: 25.4s	remaining: 29.5s
463:	learn: 0.4574714	total: 25.5s	remaining: 29.4s
464:	learn: 0.4572745	total: 25.5s	remaining: 29.4s
465:	learn: 0.4570589	total: 25.6s	remaining: 29.3s
466:	learn: 0.4568505	total: 25.6s	remaining: 29.2s
467:	learn: 0.4566341	total: 25.7s	remaining: 29.2s
468:	learn: 0.4564625	total: 25.7s	remaining: 29.1s
469:	learn: 0.4562585	total: 25.8s	remaining: 29.1s
470:	learn: 0.4560695	total: 25.8s	remaining: 29s
471:	learn: 0.4558803	total: 25.9s	remaining: 29s

472:	learn: 0.4556461	total: 26s	remaining: 28.9s
473:	learn: 0.4554420	total: 26s	remaining: 28.9s
474:	learn: 0.4553434	total: 26s	remaining: 28.8s
475:	learn: 0.4551547	total: 26.1s	remaining: 28.7s
476:	learn: 0.4549456	total: 26.2s	remaining: 28.7s
477:	learn: 0.4547033	total: 26.2s	remaining: 28.6s
478:	learn: 0.4545020	total: 26.3s	remaining: 28.6s
479:	learn: 0.4542512	total: 26.3s	remaining: 28.5s
480:	learn: 0.4540541	total: 26.4s	remaining: 28.5s
481:	learn: 0.4538221	total: 26.4s	remaining: 28.4s
482:	learn: 0.4535511	total: 26.4s	remaining: 28.3s
483:	learn: 0.4533363	total: 26.5s	remaining: 28.2s
484:	learn: 0.4531116	total: 26.6s	remaining: 28.2s
485:	learn: 0.4529037	total: 26.6s	remaining: 28.1s
486:	learn: 0.4526878	total: 26.6s	remaining: 28.1s
487:	learn: 0.4524700	total: 26.7s	remaining: 28s
488:	learn: 0.4522770	total: 26.8s	remaining: 28s
489:	learn: 0.4521451	total: 26.8s	remaining: 27.9s
490:	learn: 0.4519080	total: 26.8s	remaining: 27.8s
491:	learn: 0.4516879	total: 26.9s	remaining: 27.8s
492:	learn: 0.4514970	total: 27s	remaining: 27.8s
493:	learn: 0.4512928	total: 27.1s	remaining: 27.7s
494:	learn: 0.4511008	total: 27.1s	remaining: 27.7s
495:	learn: 0.4508912	total: 27.2s	remaining: 27.6s
496:	learn: 0.4506326	total: 27.2s	remaining: 27.5s
497:	learn: 0.4503722	total: 27.3s	remaining: 27.5s
498:	learn: 0.4501606	total: 27.3s	remaining: 27.4s
499:	learn: 0.4498996	total: 27.3s	remaining: 27.3s
500:	learn: 0.4497888	total: 27.4s	remaining: 27.3s
501:	learn: 0.4495725	total: 27.5s	remaining: 27.3s
502:	learn: 0.4493618	total: 27.5s	remaining: 27.2s
503:	learn: 0.4491211	total: 27.6s	remaining: 27.1s
504:	learn: 0.4488894	total: 27.6s	remaining: 27.1s
505:	learn: 0.4488103	total: 27.7s	remaining: 27s
506:	learn: 0.4486257	total: 27.7s	remaining: 27s
507:	learn: 0.4484319	total: 27.8s	remaining: 26.9s
508:	learn: 0.4482833	total: 27.8s	remaining: 26.9s
509:	learn: 0.4481991	total: 27.9s	remaining: 26.8s
510:	learn: 0.4480282	total: 28s	remaining: 26.8s
511:	learn: 0.4478305	total: 28s	remaining: 26.7s
512:	learn: 0.4476368	total: 28.1s	remaining: 26.7s
513:	learn: 0.4475239	total: 28.1s	remaining: 26.6s
514:	learn: 0.4473252	total: 28.2s	remaining: 26.5s
515:	learn: 0.4471685	total: 28.2s	remaining: 26.5s
516:	learn: 0.4469748	total: 28.3s	remaining: 26.5s
517:	learn: 0.4468062	total: 28.4s	remaining: 26.4s
518:	learn: 0.4467538	total: 28.4s	remaining: 26.3s
519:	learn: 0.4465352	total: 28.5s	remaining: 26.3s
520:	learn: 0.4463285	total: 28.6s	remaining: 26.3s
521:	learn: 0.4461265	total: 28.6s	remaining: 26.2s
522:	learn: 0.4459373	total: 28.6s	remaining: 26.1s
523:	learn: 0.4457655	total: 28.7s	remaining: 26.1s
524:	learn: 0.4456828	total: 28.7s	remaining: 26s
525:	learn: 0.4454785	total: 28.8s	remaining: 25.9s
526:	learn: 0.4454244	total: 28.8s	remaining: 25.9s
527:	learn: 0.4452201	total: 28.9s	remaining: 25.8s
528:	learn: 0.4449988	total: 29s	remaining: 25.8s
529:	learn: 0.4447833	total: 29s	remaining: 25.7s
530:	learn: 0.4447149	total: 29.1s	remaining: 25.7s
531:	learn: 0.4445130	total: 29.1s	remaining: 25.6s
532:	learn: 0.4443419	total: 29.1s	remaining: 25.5s
533:	learn: 0.4442665	total: 29.2s	remaining: 25.5s
534:	learn: 0.4440603	total: 29.2s	remaining: 25.4s
535:	learn: 0.4438125	total: 29.3s	remaining: 25.4s
536:	learn: 0.4436178	total: 29.4s	remaining: 25.3s
537:	learn: 0.4434075	total: 29.4s	remaining: 25.3s

538:	learn: 0.4432420	total: 29.5s	remaining: 25.2s
539:	learn: 0.4430017	total: 29.5s	remaining: 25.2s
540:	learn: 0.4428326	total: 29.6s	remaining: 25.1s
541:	learn: 0.4426508	total: 29.7s	remaining: 25.1s
542:	learn: 0.4424205	total: 29.7s	remaining: 25s
543:	learn: 0.4422589	total: 29.7s	remaining: 24.9s
544:	learn: 0.4420764	total: 29.8s	remaining: 24.9s
545:	learn: 0.4418865	total: 29.9s	remaining: 24.8s
546:	learn: 0.4417876	total: 29.9s	remaining: 24.8s
547:	learn: 0.4416373	total: 30s	remaining: 24.7s
548:	learn: 0.4414512	total: 30s	remaining: 24.7s
549:	learn: 0.4412214	total: 30.1s	remaining: 24.6s
550:	learn: 0.4410347	total: 30.1s	remaining: 24.5s
551:	learn: 0.4408464	total: 30.1s	remaining: 24.5s
552:	learn: 0.4406040	total: 30.2s	remaining: 24.4s
553:	learn: 0.4403915	total: 30.3s	remaining: 24.4s
554:	learn: 0.4401722	total: 30.3s	remaining: 24.3s
555:	learn: 0.4399468	total: 30.4s	remaining: 24.3s
556:	learn: 0.4397435	total: 30.5s	remaining: 24.2s
557:	learn: 0.4395518	total: 30.5s	remaining: 24.2s
558:	learn: 0.4393764	total: 30.6s	remaining: 24.1s
559:	learn: 0.4391545	total: 30.6s	remaining: 24.1s
560:	learn: 0.4389555	total: 30.7s	remaining: 24s
561:	learn: 0.4387338	total: 30.7s	remaining: 24s
562:	learn: 0.4385520	total: 30.8s	remaining: 23.9s
563:	learn: 0.4383593	total: 30.8s	remaining: 23.8s
564:	learn: 0.4381738	total: 30.9s	remaining: 23.8s
565:	learn: 0.4379078	total: 31s	remaining: 23.7s
566:	learn: 0.4377832	total: 31s	remaining: 23.7s
567:	learn: 0.4375908	total: 31s	remaining: 23.6s
568:	learn: 0.4373698	total: 31.1s	remaining: 23.6s
569:	learn: 0.4371919	total: 31.1s	remaining: 23.5s
570:	learn: 0.4370541	total: 31.2s	remaining: 23.4s
571:	learn: 0.4368607	total: 31.3s	remaining: 23.4s
572:	learn: 0.4366887	total: 31.3s	remaining: 23.4s
573:	learn: 0.4365077	total: 31.4s	remaining: 23.3s
574:	learn: 0.4363271	total: 31.4s	remaining: 23.2s
575:	learn: 0.4361286	total: 31.5s	remaining: 23.2s
576:	learn: 0.4360261	total: 31.6s	remaining: 23.2s
577:	learn: 0.4358265	total: 31.6s	remaining: 23.1s
578:	learn: 0.4356478	total: 31.7s	remaining: 23s
579:	learn: 0.4353973	total: 31.7s	remaining: 23s
580:	learn: 0.4351611	total: 31.8s	remaining: 22.9s
581:	learn: 0.4349551	total: 31.9s	remaining: 22.9s
582:	learn: 0.4346869	total: 31.9s	remaining: 22.8s
583:	learn: 0.4344347	total: 31.9s	remaining: 22.8s
584:	learn: 0.4342439	total: 32s	remaining: 22.7s
585:	learn: 0.4340628	total: 32.1s	remaining: 22.7s
586:	learn: 0.4338291	total: 32.1s	remaining: 22.6s
587:	learn: 0.4336276	total: 32.2s	remaining: 22.5s
588:	learn: 0.4334131	total: 32.3s	remaining: 22.5s
589:	learn: 0.4332326	total: 32.3s	remaining: 22.5s
590:	learn: 0.4329986	total: 32.3s	remaining: 22.4s
591:	learn: 0.4327510	total: 32.4s	remaining: 22.3s
592:	learn: 0.4325611	total: 32.5s	remaining: 22.3s
593:	learn: 0.4323685	total: 32.5s	remaining: 22.2s
594:	learn: 0.4321840	total: 32.6s	remaining: 22.2s
595:	learn: 0.4320189	total: 32.6s	remaining: 22.1s
596:	learn: 0.4318087	total: 32.7s	remaining: 22.1s
597:	learn: 0.4315889	total: 32.7s	remaining: 22s
598:	learn: 0.4313492	total: 32.8s	remaining: 21.9s
599:	learn: 0.4311224	total: 32.8s	remaining: 21.9s
600:	learn: 0.4309390	total: 32.9s	remaining: 21.8s
601:	learn: 0.4307536	total: 33s	remaining: 21.8s
602:	learn: 0.4305073	total: 33s	remaining: 21.7s
603:	learn: 0.4303535	total: 33s	remaining: 21.7s

604:	learn: 0.4301923	total: 33.1s	remaining: 21.6s
605:	learn: 0.4300116	total: 33.2s	remaining: 21.6s
606:	learn: 0.4298346	total: 33.2s	remaining: 21.5s
607:	learn: 0.4296223	total: 33.3s	remaining: 21.4s
608:	learn: 0.4294356	total: 33.4s	remaining: 21.4s
609:	learn: 0.4293505	total: 33.4s	remaining: 21.4s
610:	learn: 0.4291781	total: 33.5s	remaining: 21.3s
611:	learn: 0.4289888	total: 33.5s	remaining: 21.2s
612:	learn: 0.4287987	total: 33.6s	remaining: 21.2s
613:	learn: 0.4286142	total: 33.6s	remaining: 21.1s
614:	learn: 0.4283636	total: 33.7s	remaining: 21.1s
615:	learn: 0.4281704	total: 33.7s	remaining: 21s
616:	learn: 0.4279852	total: 33.8s	remaining: 21s
617:	learn: 0.4277698	total: 33.8s	remaining: 20.9s
618:	learn: 0.4275279	total: 33.9s	remaining: 20.9s
619:	learn: 0.4274420	total: 33.9s	remaining: 20.8s
620:	learn: 0.4272591	total: 34s	remaining: 20.8s
621:	learn: 0.4271016	total: 34.1s	remaining: 20.7s
622:	learn: 0.4269101	total: 34.1s	remaining: 20.7s
623:	learn: 0.4266951	total: 34.2s	remaining: 20.6s
624:	learn: 0.4265027	total: 34.3s	remaining: 20.6s
625:	learn: 0.4262720	total: 34.3s	remaining: 20.5s
626:	learn: 0.4260981	total: 34.4s	remaining: 20.5s
627:	learn: 0.4259278	total: 34.4s	remaining: 20.4s
628:	learn: 0.4257138	total: 34.5s	remaining: 20.4s
629:	learn: 0.4255147	total: 34.6s	remaining: 20.3s
630:	learn: 0.4254252	total: 34.6s	remaining: 20.2s
631:	learn: 0.4252442	total: 34.7s	remaining: 20.2s
632:	learn: 0.4250805	total: 34.8s	remaining: 20.1s
633:	learn: 0.4249908	total: 34.8s	remaining: 20.1s
634:	learn: 0.4247851	total: 34.8s	remaining: 20s
635:	learn: 0.4245993	total: 34.9s	remaining: 20s
636:	learn: 0.4243902	total: 34.9s	remaining: 19.9s
637:	learn: 0.4242621	total: 35s	remaining: 19.8s
638:	learn: 0.4240395	total: 35s	remaining: 19.8s
639:	learn: 0.4238324	total: 35.1s	remaining: 19.7s
640:	learn: 0.4236575	total: 35.2s	remaining: 19.7s
641:	learn: 0.4234998	total: 35.2s	remaining: 19.6s
642:	learn: 0.4233334	total: 35.2s	remaining: 19.6s
643:	learn: 0.4231756	total: 35.3s	remaining: 19.5s
644:	learn: 0.4230219	total: 35.4s	remaining: 19.5s
645:	learn: 0.4228183	total: 35.4s	remaining: 19.4s
646:	learn: 0.4226129	total: 35.5s	remaining: 19.3s
647:	learn: 0.4224443	total: 35.5s	remaining: 19.3s
648:	learn: 0.4223040	total: 35.6s	remaining: 19.2s
649:	learn: 0.4221672	total: 35.6s	remaining: 19.2s
650:	learn: 0.4220115	total: 35.6s	remaining: 19.1s
651:	learn: 0.4219746	total: 35.7s	remaining: 19s
652:	learn: 0.4217941	total: 35.8s	remaining: 19s
653:	learn: 0.4216353	total: 35.8s	remaining: 19s
654:	learn: 0.4214176	total: 35.9s	remaining: 18.9s
655:	learn: 0.4212041	total: 35.9s	remaining: 18.8s
656:	learn: 0.4211380	total: 36s	remaining: 18.8s
657:	learn: 0.4209331	total: 36s	remaining: 18.7s
658:	learn: 0.4207495	total: 36.1s	remaining: 18.7s
659:	learn: 0.4205512	total: 36.1s	remaining: 18.6s
660:	learn: 0.4203797	total: 36.2s	remaining: 18.6s
661:	learn: 0.4202662	total: 36.2s	remaining: 18.5s
662:	learn: 0.4201018	total: 36.3s	remaining: 18.4s
663:	learn: 0.4199301	total: 36.3s	remaining: 18.4s
664:	learn: 0.4197502	total: 36.4s	remaining: 18.3s
665:	learn: 0.4196054	total: 36.4s	remaining: 18.3s
666:	learn: 0.4194324	total: 36.5s	remaining: 18.2s
667:	learn: 0.4192712	total: 36.5s	remaining: 18.2s
668:	learn: 0.4190460	total: 36.6s	remaining: 18.1s
669:	learn: 0.4188252	total: 36.7s	remaining: 18.1s

670:	learn: 0.4187649	total: 36.7s	remaining: 18s
671:	learn: 0.4185615	total: 36.8s	remaining: 18s
672:	learn: 0.4183667	total: 36.9s	remaining: 17.9s
673:	learn: 0.4182277	total: 36.9s	remaining: 17.8s
674:	learn: 0.4180577	total: 36.9s	remaining: 17.8s
675:	learn: 0.4178671	total: 37s	remaining: 17.7s
676:	learn: 0.4177244	total: 37s	remaining: 17.7s
677:	learn: 0.4175243	total: 37.1s	remaining: 17.6s
678:	learn: 0.4173979	total: 37.1s	remaining: 17.6s
679:	learn: 0.4171948	total: 37.2s	remaining: 17.5s
680:	learn: 0.4170400	total: 37.3s	remaining: 17.4s
681:	learn: 0.4168274	total: 37.3s	remaining: 17.4s
682:	learn: 0.4166533	total: 37.3s	remaining: 17.3s
683:	learn: 0.4165498	total: 37.4s	remaining: 17.3s
684:	learn: 0.4163486	total: 37.5s	remaining: 17.2s
685:	learn: 0.4161960	total: 37.5s	remaining: 17.2s
686:	learn: 0.4159951	total: 37.6s	remaining: 17.1s
687:	learn: 0.4157962	total: 37.6s	remaining: 17.1s
688:	learn: 0.4156100	total: 37.7s	remaining: 17s
689:	learn: 0.4154063	total: 37.7s	remaining: 17s
690:	learn: 0.4152203	total: 37.8s	remaining: 16.9s
691:	learn: 0.4150137	total: 37.8s	remaining: 16.8s
692:	learn: 0.4148515	total: 37.9s	remaining: 16.8s
693:	learn: 0.4147046	total: 38s	remaining: 16.7s
694:	learn: 0.4145542	total: 38s	remaining: 16.7s
695:	learn: 0.4143733	total: 38.1s	remaining: 16.6s
696:	learn: 0.4141698	total: 38.2s	remaining: 16.6s
697:	learn: 0.4139852	total: 38.2s	remaining: 16.5s
698:	learn: 0.4138278	total: 38.2s	remaining: 16.5s
699:	learn: 0.4137168	total: 38.3s	remaining: 16.4s
700:	learn: 0.4135117	total: 38.4s	remaining: 16.4s
701:	learn: 0.4132646	total: 38.4s	remaining: 16.3s
702:	learn: 0.4130880	total: 38.5s	remaining: 16.2s
703:	learn: 0.4128845	total: 38.5s	remaining: 16.2s
704:	learn: 0.4126886	total: 38.6s	remaining: 16.1s
705:	learn: 0.4124968	total: 38.6s	remaining: 16.1s
706:	learn: 0.4123271	total: 38.7s	remaining: 16s
707:	learn: 0.4121409	total: 38.7s	remaining: 16s
708:	learn: 0.4119971	total: 38.8s	remaining: 15.9s
709:	learn: 0.4117903	total: 38.8s	remaining: 15.9s
710:	learn: 0.4116252	total: 38.9s	remaining: 15.8s
711:	learn: 0.4114442	total: 38.9s	remaining: 15.7s
712:	learn: 0.4112789	total: 39s	remaining: 15.7s
713:	learn: 0.4110466	total: 39.1s	remaining: 15.6s
714:	learn: 0.4109012	total: 39.1s	remaining: 15.6s
715:	learn: 0.4107209	total: 39.2s	remaining: 15.5s
716:	learn: 0.4105242	total: 39.2s	remaining: 15.5s
717:	learn: 0.4103437	total: 39.3s	remaining: 15.4s
718:	learn: 0.4102411	total: 39.3s	remaining: 15.4s
719:	learn: 0.4101302	total: 39.4s	remaining: 15.3s
720:	learn: 0.4099780	total: 39.4s	remaining: 15.3s
721:	learn: 0.4098370	total: 39.6s	remaining: 15.3s
722:	learn: 0.4096506	total: 39.7s	remaining: 15.2s
723:	learn: 0.4094846	total: 39.7s	remaining: 15.1s
724:	learn: 0.4092722	total: 39.8s	remaining: 15.1s
725:	learn: 0.4090988	total: 39.9s	remaining: 15s
726:	learn: 0.4089042	total: 39.9s	remaining: 15s
727:	learn: 0.4087267	total: 40s	remaining: 14.9s
728:	learn: 0.4085242	total: 40.1s	remaining: 14.9s
729:	learn: 0.4084147	total: 40.1s	remaining: 14.8s
730:	learn: 0.4082807	total: 40.1s	remaining: 14.8s
731:	learn: 0.4080707	total: 40.2s	remaining: 14.7s
732:	learn: 0.4078791	total: 40.3s	remaining: 14.7s
733:	learn: 0.4077212	total: 40.3s	remaining: 14.6s
734:	learn: 0.4075455	total: 40.3s	remaining: 14.5s
735:	learn: 0.4073641	total: 40.4s	remaining: 14.5s

736:	learn: 0.4072305	total: 40.5s	remaining: 14.4s
737:	learn: 0.4070793	total: 40.5s	remaining: 14.4s
738:	learn: 0.4068884	total: 40.6s	remaining: 14.3s
739:	learn: 0.4067175	total: 40.6s	remaining: 14.3s
740:	learn: 0.4065614	total: 40.7s	remaining: 14.2s
741:	learn: 0.4063950	total: 40.7s	remaining: 14.2s
742:	learn: 0.4062191	total: 40.8s	remaining: 14.1s
743:	learn: 0.4060266	total: 40.8s	remaining: 14s
744:	learn: 0.4058413	total: 40.9s	remaining: 14s
745:	learn: 0.4055462	total: 40.9s	remaining: 13.9s
746:	learn: 0.4053927	total: 41s	remaining: 13.9s
747:	learn: 0.4052559	total: 41s	remaining: 13.8s
748:	learn: 0.4051460	total: 41.1s	remaining: 13.8s
749:	learn: 0.4049604	total: 41.2s	remaining: 13.7s
750:	learn: 0.4048001	total: 41.2s	remaining: 13.7s
751:	learn: 0.4045967	total: 41.3s	remaining: 13.6s
752:	learn: 0.4044092	total: 41.3s	remaining: 13.6s
753:	learn: 0.4042584	total: 41.4s	remaining: 13.5s
754:	learn: 0.4040551	total: 41.4s	remaining: 13.4s
755:	learn: 0.4038033	total: 41.5s	remaining: 13.4s
756:	learn: 0.4035907	total: 41.5s	remaining: 13.3s
757:	learn: 0.4033984	total: 41.6s	remaining: 13.3s
758:	learn: 0.4032308	total: 41.6s	remaining: 13.2s
759:	learn: 0.4031031	total: 41.7s	remaining: 13.2s
760:	learn: 0.4029966	total: 41.8s	remaining: 13.1s
761:	learn: 0.4029674	total: 41.8s	remaining: 13.1s
762:	learn: 0.4028936	total: 41.9s	remaining: 13s
763:	learn: 0.4027000	total: 41.9s	remaining: 13s
764:	learn: 0.4024701	total: 42s	remaining: 12.9s
765:	learn: 0.4022852	total: 42s	remaining: 12.8s
766:	learn: 0.4021081	total: 42.1s	remaining: 12.8s
767:	learn: 0.4019376	total: 42.1s	remaining: 12.7s
768:	learn: 0.4017347	total: 42.2s	remaining: 12.7s
769:	learn: 0.4015277	total: 42.3s	remaining: 12.6s
770:	learn: 0.4013600	total: 42.3s	remaining: 12.6s
771:	learn: 0.4011980	total: 42.4s	remaining: 12.5s
772:	learn: 0.4010679	total: 42.4s	remaining: 12.5s
773:	learn: 0.4008954	total: 42.5s	remaining: 12.4s
774:	learn: 0.4007393	total: 42.5s	remaining: 12.3s
775:	learn: 0.4005411	total: 42.6s	remaining: 12.3s
776:	learn: 0.4003974	total: 42.6s	remaining: 12.2s
777:	learn: 0.4002014	total: 42.7s	remaining: 12.2s
778:	learn: 0.4000270	total: 42.7s	remaining: 12.1s
779:	learn: 0.3998784	total: 42.8s	remaining: 12.1s
780:	learn: 0.3997528	total: 42.9s	remaining: 12s
781:	learn: 0.3995749	total: 43s	remaining: 12s
782:	learn: 0.3995212	total: 43s	remaining: 11.9s
783:	learn: 0.3993579	total: 43s	remaining: 11.9s
784:	learn: 0.3992249	total: 43.1s	remaining: 11.8s
785:	learn: 0.3990524	total: 43.2s	remaining: 11.8s
786:	learn: 0.3988878	total: 43.2s	remaining: 11.7s
787:	learn: 0.3987428	total: 43.3s	remaining: 11.6s
788:	learn: 0.3985937	total: 43.3s	remaining: 11.6s
789:	learn: 0.3984322	total: 43.4s	remaining: 11.5s
790:	learn: 0.3982312	total: 43.4s	remaining: 11.5s
791:	learn: 0.3980883	total: 43.5s	remaining: 11.4s
792:	learn: 0.3979141	total: 43.6s	remaining: 11.4s
793:	learn: 0.3977277	total: 43.6s	remaining: 11.3s
794:	learn: 0.3975531	total: 43.6s	remaining: 11.3s
795:	learn: 0.3974439	total: 43.7s	remaining: 11.2s
796:	learn: 0.3972710	total: 43.8s	remaining: 11.2s
797:	learn: 0.3971253	total: 43.8s	remaining: 11.1s
798:	learn: 0.3969178	total: 43.9s	remaining: 11s
799:	learn: 0.3967428	total: 43.9s	remaining: 11s
800:	learn: 0.3965797	total: 44s	remaining: 10.9s
801:	learn: 0.3965222	total: 44.1s	remaining: 10.9s

802:	learn: 0.3963686	total: 44.1s	remaining: 10.8s
803:	learn: 0.3961902	total: 44.2s	remaining: 10.8s
804:	learn: 0.3959829	total: 44.3s	remaining: 10.7s
805:	learn: 0.3957912	total: 44.3s	remaining: 10.7s
806:	learn: 0.3956320	total: 44.3s	remaining: 10.6s
807:	learn: 0.3954271	total: 44.4s	remaining: 10.5s
808:	learn: 0.3952793	total: 44.5s	remaining: 10.5s
809:	learn: 0.3951284	total: 44.5s	remaining: 10.4s
810:	learn: 0.3950494	total: 44.6s	remaining: 10.4s
811:	learn: 0.3948730	total: 44.6s	remaining: 10.3s
812:	learn: 0.3947622	total: 44.7s	remaining: 10.3s
813:	learn: 0.3945905	total: 44.7s	remaining: 10.2s
814:	learn: 0.3944046	total: 44.8s	remaining: 10.2s
815:	learn: 0.3942581	total: 44.8s	remaining: 10.1s
816:	learn: 0.3940990	total: 44.9s	remaining: 10.1s
817:	learn: 0.3939393	total: 44.9s	remaining: 10s
818:	learn: 0.3937438	total: 45s	remaining: 9.94s
819:	learn: 0.3935708	total: 45s	remaining: 9.88s
820:	learn: 0.3933946	total: 45.1s	remaining: 9.83s
821:	learn: 0.3932964	total: 45.1s	remaining: 9.78s
822:	learn: 0.3930996	total: 45.2s	remaining: 9.72s
823:	learn: 0.3930367	total: 45.3s	remaining: 9.67s
824:	learn: 0.3928218	total: 45.3s	remaining: 9.62s
825:	learn: 0.3927033	total: 45.4s	remaining: 9.56s
826:	learn: 0.3925297	total: 45.4s	remaining: 9.5s
827:	learn: 0.3923720	total: 45.5s	remaining: 9.45s
828:	learn: 0.3922292	total: 45.5s	remaining: 9.39s
829:	learn: 0.3920691	total: 45.6s	remaining: 9.34s
830:	learn: 0.3920439	total: 45.6s	remaining: 9.28s
831:	learn: 0.3918403	total: 45.7s	remaining: 9.22s
832:	learn: 0.3916902	total: 45.8s	remaining: 9.18s
833:	learn: 0.3915148	total: 45.8s	remaining: 9.12s
834:	learn: 0.3912982	total: 45.9s	remaining: 9.06s
835:	learn: 0.3911354	total: 45.9s	remaining: 9.01s
836:	learn: 0.3909739	total: 46s	remaining: 8.96s
837:	learn: 0.3908034	total: 46.1s	remaining: 8.9s
838:	learn: 0.3906941	total: 46.1s	remaining: 8.84s
839:	learn: 0.3905252	total: 46.1s	remaining: 8.79s
840:	learn: 0.3904113	total: 46.2s	remaining: 8.74s
841:	learn: 0.3903273	total: 46.3s	remaining: 8.68s
842:	learn: 0.3901764	total: 46.3s	remaining: 8.63s
843:	learn: 0.3900172	total: 46.4s	remaining: 8.57s
844:	learn: 0.3898540	total: 46.4s	remaining: 8.52s
845:	learn: 0.3896715	total: 46.5s	remaining: 8.46s
846:	learn: 0.3895360	total: 46.5s	remaining: 8.4s
847:	learn: 0.3895057	total: 46.6s	remaining: 8.35s
848:	learn: 0.3893452	total: 46.6s	remaining: 8.3s
849:	learn: 0.3891367	total: 46.7s	remaining: 8.24s
850:	learn: 0.3889892	total: 46.7s	remaining: 8.18s
851:	learn: 0.3888823	total: 46.8s	remaining: 8.13s
852:	learn: 0.3887854	total: 46.9s	remaining: 8.07s
853:	learn: 0.3885904	total: 46.9s	remaining: 8.02s
854:	learn: 0.3884407	total: 46.9s	remaining: 7.96s
855:	learn: 0.3882218	total: 47s	remaining: 7.91s
856:	learn: 0.3881294	total: 47.1s	remaining: 7.86s
857:	learn: 0.3879191	total: 47.1s	remaining: 7.8s
858:	learn: 0.3877539	total: 47.2s	remaining: 7.74s
859:	learn: 0.3876905	total: 47.2s	remaining: 7.69s
860:	learn: 0.3875145	total: 47.3s	remaining: 7.64s
861:	learn: 0.3874318	total: 47.4s	remaining: 7.58s
862:	learn: 0.3873446	total: 47.4s	remaining: 7.52s
863:	learn: 0.3871939	total: 47.5s	remaining: 7.47s
864:	learn: 0.3870179	total: 47.5s	remaining: 7.42s
865:	learn: 0.3868524	total: 47.6s	remaining: 7.36s
866:	learn: 0.3866780	total: 47.6s	remaining: 7.3s
867:	learn: 0.3864992	total: 47.7s	remaining: 7.25s

868:	learn: 0.3863259	total: 47.8s	remaining: 7.2s
869:	learn: 0.3862271	total: 47.8s	remaining: 7.14s
870:	learn: 0.3860896	total: 47.8s	remaining: 7.09s
871:	learn: 0.3859267	total: 47.9s	remaining: 7.03s
872:	learn: 0.3857525	total: 48s	remaining: 6.98s
873:	learn: 0.3855853	total: 48s	remaining: 6.92s
874:	learn: 0.3854495	total: 48s	remaining: 6.86s
875:	learn: 0.3852375	total: 48.1s	remaining: 6.81s
876:	learn: 0.3850946	total: 48.2s	remaining: 6.75s
877:	learn: 0.3849389	total: 48.2s	remaining: 6.7s
878:	learn: 0.3847743	total: 48.2s	remaining: 6.64s
879:	learn: 0.3846243	total: 48.3s	remaining: 6.59s
880:	learn: 0.3844676	total: 48.4s	remaining: 6.54s
881:	learn: 0.3843085	total: 48.4s	remaining: 6.48s
882:	learn: 0.3841568	total: 48.5s	remaining: 6.42s
883:	learn: 0.3840375	total: 48.5s	remaining: 6.37s
884:	learn: 0.3838511	total: 48.6s	remaining: 6.32s
885:	learn: 0.3836687	total: 48.6s	remaining: 6.26s
886:	learn: 0.3834921	total: 48.7s	remaining: 6.2s
887:	learn: 0.3833447	total: 48.7s	remaining: 6.15s
888:	learn: 0.3831939	total: 48.8s	remaining: 6.1s
889:	learn: 0.3831386	total: 48.9s	remaining: 6.04s
890:	learn: 0.3829681	total: 48.9s	remaining: 5.98s
891:	learn: 0.3828056	total: 49s	remaining: 5.93s
892:	learn: 0.3826149	total: 49s	remaining: 5.87s
893:	learn: 0.3824448	total: 49.1s	remaining: 5.82s
894:	learn: 0.3823162	total: 49.1s	remaining: 5.76s
895:	learn: 0.3821720	total: 49.2s	remaining: 5.71s
896:	learn: 0.3820447	total: 49.2s	remaining: 5.65s
897:	learn: 0.3818675	total: 49.3s	remaining: 5.6s
898:	learn: 0.3816833	total: 49.3s	remaining: 5.54s
899:	learn: 0.3814980	total: 49.4s	remaining: 5.49s
900:	learn: 0.3813606	total: 49.4s	remaining: 5.43s
901:	learn: 0.3812379	total: 49.5s	remaining: 5.38s
902:	learn: 0.3810914	total: 49.5s	remaining: 5.32s
903:	learn: 0.3809411	total: 49.6s	remaining: 5.26s
904:	learn: 0.3807528	total: 49.7s	remaining: 5.21s
905:	learn: 0.3806532	total: 49.7s	remaining: 5.16s
906:	learn: 0.3804865	total: 49.7s	remaining: 5.1s
907:	learn: 0.3803404	total: 49.8s	remaining: 5.04s
908:	learn: 0.3801827	total: 49.9s	remaining: 5s
909:	learn: 0.3801342	total: 50s	remaining: 4.94s
910:	learn: 0.3799496	total: 50s	remaining: 4.88s
911:	learn: 0.3798434	total: 50.1s	remaining: 4.83s
912:	learn: 0.3796602	total: 50.2s	remaining: 4.78s
913:	learn: 0.3794991	total: 50.2s	remaining: 4.72s
914:	learn: 0.3793406	total: 50.2s	remaining: 4.67s
915:	learn: 0.3792175	total: 50.3s	remaining: 4.61s
916:	learn: 0.3790674	total: 50.4s	remaining: 4.56s
917:	learn: 0.3788974	total: 50.4s	remaining: 4.5s
918:	learn: 0.3787155	total: 50.4s	remaining: 4.45s
919:	learn: 0.3785796	total: 50.5s	remaining: 4.39s
920:	learn: 0.3783821	total: 50.6s	remaining: 4.34s
921:	learn: 0.3782504	total: 50.6s	remaining: 4.28s
922:	learn: 0.3780957	total: 50.7s	remaining: 4.23s
923:	learn: 0.3779074	total: 50.7s	remaining: 4.17s
924:	learn: 0.3777433	total: 50.8s	remaining: 4.12s
925:	learn: 0.3775883	total: 50.8s	remaining: 4.06s
926:	learn: 0.3774376	total: 50.9s	remaining: 4.01s
927:	learn: 0.3773004	total: 50.9s	remaining: 3.95s
928:	learn: 0.3771235	total: 51s	remaining: 3.9s
929:	learn: 0.3769615	total: 51.1s	remaining: 3.85s
930:	learn: 0.3767763	total: 51.1s	remaining: 3.79s
931:	learn: 0.3765724	total: 51.2s	remaining: 3.73s
932:	learn: 0.3764470	total: 51.3s	remaining: 3.68s
933:	learn: 0.3762976	total: 51.3s	remaining: 3.63s

934:	learn: 0.3762057	total: 51.4s	remaining: 3.57s
935:	learn: 0.3761543	total: 51.4s	remaining: 3.52s
936:	learn: 0.3759787	total: 51.5s	remaining: 3.46s
937:	learn: 0.3758481	total: 51.6s	remaining: 3.41s
938:	learn: 0.3756592	total: 51.6s	remaining: 3.35s
939:	learn: 0.3754801	total: 51.6s	remaining: 3.3s
940:	learn: 0.3754421	total: 51.7s	remaining: 3.24s
941:	learn: 0.3753034	total: 51.7s	remaining: 3.19s
942:	learn: 0.3751567	total: 51.8s	remaining: 3.13s
943:	learn: 0.3749962	total: 51.8s	remaining: 3.08s
944:	learn: 0.3749436	total: 51.9s	remaining: 3.02s
945:	learn: 0.3748372	total: 52s	remaining: 2.97s
946:	learn: 0.3746631	total: 52s	remaining: 2.91s
947:	learn: 0.3745820	total: 52.1s	remaining: 2.86s
948:	learn: 0.3744373	total: 52.1s	remaining: 2.8s
949:	learn: 0.3742872	total: 52.2s	remaining: 2.75s
950:	learn: 0.3741113	total: 52.2s	remaining: 2.69s
951:	learn: 0.3739758	total: 52.3s	remaining: 2.63s
952:	learn: 0.3738082	total: 52.4s	remaining: 2.58s
953:	learn: 0.3736780	total: 52.4s	remaining: 2.53s
954:	learn: 0.3734895	total: 52.5s	remaining: 2.47s
955:	learn: 0.3733469	total: 52.5s	remaining: 2.42s
956:	learn: 0.3731562	total: 52.6s	remaining: 2.36s
957:	learn: 0.3729980	total: 52.7s	remaining: 2.31s
958:	learn: 0.3728611	total: 52.7s	remaining: 2.25s
959:	learn: 0.3726941	total: 52.7s	remaining: 2.2s
960:	learn: 0.3725271	total: 52.8s	remaining: 2.14s
961:	learn: 0.3723872	total: 52.9s	remaining: 2.09s
962:	learn: 0.3722484	total: 52.9s	remaining: 2.03s
963:	learn: 0.3720164	total: 53s	remaining: 1.98s
964:	learn: 0.3718658	total: 53.1s	remaining: 1.93s
965:	learn: 0.3717472	total: 53.1s	remaining: 1.87s
966:	learn: 0.3716284	total: 53.2s	remaining: 1.81s
967:	learn: 0.3714907	total: 53.3s	remaining: 1.76s
968:	learn: 0.3713156	total: 53.3s	remaining: 1.71s
969:	learn: 0.3712251	total: 53.4s	remaining: 1.65s
970:	learn: 0.3711049	total: 53.4s	remaining: 1.59s
971:	learn: 0.3709649	total: 53.5s	remaining: 1.54s
972:	learn: 0.3708089	total: 53.6s	remaining: 1.49s
973:	learn: 0.3706899	total: 53.6s	remaining: 1.43s
974:	learn: 0.3705487	total: 53.7s	remaining: 1.38s
975:	learn: 0.3703876	total: 53.7s	remaining: 1.32s
976:	learn: 0.3702146	total: 53.8s	remaining: 1.27s
977:	learn: 0.3700521	total: 53.8s	remaining: 1.21s
978:	learn: 0.3698690	total: 53.9s	remaining: 1.16s
979:	learn: 0.3696974	total: 53.9s	remaining: 1.1s
980:	learn: 0.3695445	total: 54s	remaining: 1.05s
981:	learn: 0.3694298	total: 54.1s	remaining: 991ms
982:	learn: 0.3693043	total: 54.1s	remaining: 936ms
983:	learn: 0.3691123	total: 54.2s	remaining: 881ms
984:	learn: 0.3690042	total: 54.2s	remaining: 826ms
985:	learn: 0.3688251	total: 54.3s	remaining: 771ms
986:	learn: 0.3686568	total: 54.3s	remaining: 715ms
987:	learn: 0.3685097	total: 54.4s	remaining: 660ms
988:	learn: 0.3683640	total: 54.4s	remaining: 605ms
989:	learn: 0.3682181	total: 54.5s	remaining: 550ms
990:	learn: 0.3681183	total: 54.5s	remaining: 495ms
991:	learn: 0.3680138	total: 54.5s	remaining: 440ms
992:	learn: 0.3679093	total: 54.6s	remaining: 385ms
993:	learn: 0.3677388	total: 54.7s	remaining: 330ms
994:	learn: 0.3675701	total: 54.7s	remaining: 275ms
995:	learn: 0.3675014	total: 54.8s	remaining: 220ms
996:	learn: 0.3673423	total: 54.8s	remaining: 165ms
997:	learn: 0.3672027	total: 54.9s	remaining: 110ms
998:	learn: 0.3670390	total: 54.9s	remaining: 55ms
999:	learn: 0.3669368	total: 55s	remaining: 0us

0:	learn: 0.6850790	total: 99.6ms	remaining: 1m 39s
1:	learn: 0.6758640	total: 140ms	remaining: 1m 9s
2:	learn: 0.6676651	total: 178ms	remaining: 59.2s
3:	learn: 0.6600812	total: 221ms	remaining: 54.9s
4:	learn: 0.6543407	total: 299ms	remaining: 59.5s
5:	learn: 0.6483092	total: 336ms	remaining: 55.7s
6:	learn: 0.6443618	total: 379ms	remaining: 53.8s
7:	learn: 0.6386732	total: 439ms	remaining: 54.5s
8:	learn: 0.6341906	total: 509ms	remaining: 56.1s
9:	learn: 0.6300582	total: 554ms	remaining: 54.8s
10:	learn: 0.6268924	total: 603ms	remaining: 54.2s
11:	learn: 0.6225344	total: 666ms	remaining: 54.8s
12:	learn: 0.6187264	total: 728ms	remaining: 55.3s
13:	learn: 0.6149392	total: 769ms	remaining: 54.1s
14:	learn: 0.6119213	total: 814ms	remaining: 53.4s
15:	learn: 0.6101767	total: 861ms	remaining: 52.9s
16:	learn: 0.6078274	total: 946ms	remaining: 54.7s
17:	learn: 0.6056037	total: 987ms	remaining: 53.8s
18:	learn: 0.6027861	total: 1.03s	remaining: 53s
19:	learn: 0.6001665	total: 1.08s	remaining: 52.9s
20:	learn: 0.5986323	total: 1.18s	remaining: 55.1s
21:	learn: 0.5972160	total: 1.22s	remaining: 54.3s
22:	learn: 0.5948807	total: 1.27s	remaining: 54.1s
23:	learn: 0.5931293	total: 1.32s	remaining: 53.5s
24:	learn: 0.5911721	total: 1.39s	remaining: 54.2s
25:	learn: 0.5893853	total: 1.43s	remaining: 53.6s
26:	learn: 0.5884298	total: 1.47s	remaining: 53.1s
27:	learn: 0.5870245	total: 1.54s	remaining: 53.5s
28:	learn: 0.5853828	total: 1.63s	remaining: 54.5s
29:	learn: 0.5834606	total: 1.67s	remaining: 54s
30:	learn: 0.5820287	total: 1.71s	remaining: 53.4s
31:	learn: 0.5803366	total: 1.77s	remaining: 53.4s
32:	learn: 0.5790566	total: 1.85s	remaining: 54.3s
33:	learn: 0.5775554	total: 1.89s	remaining: 53.7s
34:	learn: 0.5766267	total: 1.93s	remaining: 53.2s
35:	learn: 0.5754567	total: 2s	remaining: 53.5s
36:	learn: 0.5740676	total: 2.08s	remaining: 54.2s
37:	learn: 0.5730316	total: 2.12s	remaining: 53.7s
38:	learn: 0.5713711	total: 2.16s	remaining: 53.2s
39:	learn: 0.5707077	total: 2.21s	remaining: 53.1s
40:	learn: 0.5694139	total: 2.27s	remaining: 53.2s
41:	learn: 0.5683263	total: 2.31s	remaining: 52.8s
42:	learn: 0.5674618	total: 2.35s	remaining: 52.3s
43:	learn: 0.5667430	total: 2.39s	remaining: 52s
44:	learn: 0.5656359	total: 2.48s	remaining: 52.6s
45:	learn: 0.5645716	total: 2.51s	remaining: 52.1s
46:	learn: 0.5637203	total: 2.55s	remaining: 51.8s
47:	learn: 0.5627042	total: 2.6s	remaining: 51.6s
48:	learn: 0.5616027	total: 2.68s	remaining: 52.1s
49:	learn: 0.5610413	total: 2.72s	remaining: 51.8s
50:	learn: 0.5605532	total: 2.76s	remaining: 51.4s
51:	learn: 0.5596567	total: 2.81s	remaining: 51.3s
52:	learn: 0.5588769	total: 2.89s	remaining: 51.7s
53:	learn: 0.5583527	total: 2.93s	remaining: 51.3s
54:	learn: 0.5578439	total: 2.97s	remaining: 51s
55:	learn: 0.5572446	total: 3.02s	remaining: 51s
56:	learn: 0.5562855	total: 3.09s	remaining: 51.2s
57:	learn: 0.5556119	total: 3.13s	remaining: 50.9s
58:	learn: 0.5550723	total: 3.17s	remaining: 50.6s
59:	learn: 0.5542957	total: 3.23s	remaining: 50.6s
60:	learn: 0.5537522	total: 3.33s	remaining: 51.3s
61:	learn: 0.5529045	total: 3.37s	remaining: 51s
62:	learn: 0.5525825	total: 3.41s	remaining: 50.8s
63:	learn: 0.5522090	total: 3.45s	remaining: 50.5s
64:	learn: 0.5517771	total: 3.53s	remaining: 50.8s

65:	learn: 0.5515018	total: 3.57s	remaining: 50.5s
66:	learn: 0.5511583	total: 3.61s	remaining: 50.2s
67:	learn: 0.5507758	total: 3.66s	remaining: 50.2s
68:	learn: 0.5502002	total: 3.73s	remaining: 50.3s
69:	learn: 0.5497277	total: 3.77s	remaining: 50.1s
70:	learn: 0.5491772	total: 3.81s	remaining: 49.9s
71:	learn: 0.5487208	total: 3.86s	remaining: 49.7s
72:	learn: 0.5481880	total: 3.94s	remaining: 50.1s
73:	learn: 0.5477626	total: 3.98s	remaining: 49.8s
74:	learn: 0.5471069	total: 4.02s	remaining: 49.6s
75:	learn: 0.5467738	total: 4.07s	remaining: 49.5s
76:	learn: 0.5463754	total: 4.15s	remaining: 49.7s
77:	learn: 0.5459535	total: 4.19s	remaining: 49.5s
78:	learn: 0.5456497	total: 4.24s	remaining: 49.5s
79:	learn: 0.5452639	total: 4.29s	remaining: 49.3s
80:	learn: 0.5446260	total: 4.38s	remaining: 49.7s
81:	learn: 0.5441253	total: 4.43s	remaining: 49.6s
82:	learn: 0.5435423	total: 4.47s	remaining: 49.4s
83:	learn: 0.5432371	total: 4.53s	remaining: 49.4s
84:	learn: 0.5427194	total: 4.6s	remaining: 49.6s
85:	learn: 0.5423617	total: 4.64s	remaining: 49.4s
86:	learn: 0.5419813	total: 4.7s	remaining: 49.3s
87:	learn: 0.5415586	total: 4.76s	remaining: 49.3s
88:	learn: 0.5412754	total: 4.84s	remaining: 49.6s
89:	learn: 0.5408922	total: 4.89s	remaining: 49.5s
90:	learn: 0.5406865	total: 4.93s	remaining: 49.3s
91:	learn: 0.5401996	total: 4.98s	remaining: 49.1s
92:	learn: 0.5398832	total: 5.06s	remaining: 49.3s
93:	learn: 0.5395839	total: 5.1s	remaining: 49.1s
94:	learn: 0.5392492	total: 5.14s	remaining: 49s
95:	learn: 0.5389115	total: 5.18s	remaining: 48.8s
96:	learn: 0.5385461	total: 5.25s	remaining: 48.9s
97:	learn: 0.5381251	total: 5.29s	remaining: 48.7s
98:	learn: 0.5378516	total: 5.33s	remaining: 48.5s
99:	learn: 0.5375575	total: 5.4s	remaining: 48.6s
100:	learn: 0.5372684	total: 5.49s	remaining: 48.8s
101:	learn: 0.5369876	total: 5.53s	remaining: 48.7s
102:	learn: 0.5365789	total: 5.56s	remaining: 48.5s
103:	learn: 0.5362484	total: 5.61s	remaining: 48.3s
104:	learn: 0.5359943	total: 5.71s	remaining: 48.6s
105:	learn: 0.5357353	total: 5.75s	remaining: 48.5s
106:	learn: 0.5355158	total: 5.79s	remaining: 48.3s
107:	learn: 0.5352856	total: 5.84s	remaining: 48.3s
108:	learn: 0.5350228	total: 5.93s	remaining: 48.5s
109:	learn: 0.5348294	total: 5.97s	remaining: 48.3s
110:	learn: 0.5345371	total: 6.02s	remaining: 48.3s
111:	learn: 0.5343592	total: 6.07s	remaining: 48.1s
112:	learn: 0.5341858	total: 6.13s	remaining: 48.1s
113:	learn: 0.5339092	total: 6.17s	remaining: 48s
114:	learn: 0.5337017	total: 6.23s	remaining: 47.9s
115:	learn: 0.5334669	total: 6.28s	remaining: 47.9s
116:	learn: 0.5332470	total: 6.36s	remaining: 48s
117:	learn: 0.5330578	total: 6.44s	remaining: 48.1s
118:	learn: 0.5328584	total: 6.48s	remaining: 48s
119:	learn: 0.5325817	total: 6.53s	remaining: 47.9s
120:	learn: 0.5323248	total: 6.61s	remaining: 48s
121:	learn: 0.5322353	total: 6.64s	remaining: 47.8s
122:	learn: 0.5319415	total: 6.68s	remaining: 47.6s
123:	learn: 0.5317127	total: 6.73s	remaining: 47.5s
124:	learn: 0.5313503	total: 6.82s	remaining: 47.7s
125:	learn: 0.5311074	total: 6.86s	remaining: 47.6s
126:	learn: 0.5308352	total: 6.9s	remaining: 47.4s
127:	learn: 0.5305005	total: 6.94s	remaining: 47.3s
128:	learn: 0.5302696	total: 7.03s	remaining: 47.5s
129:	learn: 0.5301076	total: 7.07s	remaining: 47.3s
130:	learn: 0.5299396	total: 7.12s	remaining: 47.2s

131:	learn: 0.5298408	total: 7.16s	remaining: 47.1s
132:	learn: 0.5296247	total: 7.24s	remaining: 47.2s
133:	learn: 0.5294742	total: 7.28s	remaining: 47s
134:	learn: 0.5292425	total: 7.32s	remaining: 46.9s
135:	learn: 0.5290556	total: 7.37s	remaining: 46.8s
136:	learn: 0.5287839	total: 7.44s	remaining: 46.9s
137:	learn: 0.5284650	total: 7.48s	remaining: 46.7s
138:	learn: 0.5282870	total: 7.52s	remaining: 46.6s
139:	learn: 0.5280582	total: 7.56s	remaining: 46.5s
140:	learn: 0.5278217	total: 7.63s	remaining: 46.5s
141:	learn: 0.5275996	total: 7.68s	remaining: 46.4s
142:	learn: 0.5274330	total: 7.72s	remaining: 46.3s
143:	learn: 0.5271295	total: 7.78s	remaining: 46.3s
144:	learn: 0.5269007	total: 7.88s	remaining: 46.5s
145:	learn: 0.5266529	total: 7.93s	remaining: 46.4s
146:	learn: 0.5264585	total: 7.96s	remaining: 46.2s
147:	learn: 0.5262420	total: 8.01s	remaining: 46.1s
148:	learn: 0.5259429	total: 8.11s	remaining: 46.3s
149:	learn: 0.5258301	total: 8.14s	remaining: 46.1s
150:	learn: 0.5257667	total: 8.18s	remaining: 46s
151:	learn: 0.5256275	total: 8.23s	remaining: 45.9s
152:	learn: 0.5253491	total: 8.32s	remaining: 46s
153:	learn: 0.5252362	total: 8.34s	remaining: 45.8s
154:	learn: 0.5250769	total: 8.38s	remaining: 45.7s
155:	learn: 0.5248522	total: 8.42s	remaining: 45.6s
156:	learn: 0.5245538	total: 8.51s	remaining: 45.7s
157:	learn: 0.5242590	total: 8.55s	remaining: 45.5s
158:	learn: 0.5240450	total: 8.59s	remaining: 45.4s
159:	learn: 0.5239051	total: 8.64s	remaining: 45.4s
160:	learn: 0.5236867	total: 8.74s	remaining: 45.5s
161:	learn: 0.5234868	total: 8.77s	remaining: 45.4s
162:	learn: 0.5233102	total: 8.82s	remaining: 45.3s
163:	learn: 0.5230872	total: 8.87s	remaining: 45.2s
164:	learn: 0.5228595	total: 8.95s	remaining: 45.3s
165:	learn: 0.5226399	total: 8.99s	remaining: 45.2s
166:	learn: 0.5224339	total: 9.04s	remaining: 45.1s
167:	learn: 0.5222466	total: 9.08s	remaining: 45s
168:	learn: 0.5220282	total: 9.16s	remaining: 45s
169:	learn: 0.5219206	total: 9.2s	remaining: 44.9s
170:	learn: 0.5216400	total: 9.25s	remaining: 44.8s
171:	learn: 0.5214015	total: 9.29s	remaining: 44.7s
172:	learn: 0.5212711	total: 9.36s	remaining: 44.8s
173:	learn: 0.5210896	total: 9.4s	remaining: 44.6s
174:	learn: 0.5208583	total: 9.46s	remaining: 44.6s
175:	learn: 0.5206864	total: 9.5s	remaining: 44.5s
176:	learn: 0.5204871	total: 9.58s	remaining: 44.6s
177:	learn: 0.5203530	total: 9.62s	remaining: 44.4s
178:	learn: 0.5201667	total: 9.66s	remaining: 44.3s
179:	learn: 0.5200428	total: 9.71s	remaining: 44.2s
180:	learn: 0.5198795	total: 9.82s	remaining: 44.4s
181:	learn: 0.5196623	total: 9.86s	remaining: 44.3s
182:	learn: 0.5194580	total: 9.9s	remaining: 44.2s
183:	learn: 0.5193258	total: 9.97s	remaining: 44.2s
184:	learn: 0.5191465	total: 10s	remaining: 44.2s
185:	learn: 0.5189624	total: 10.1s	remaining: 44.1s
186:	learn: 0.5187533	total: 10.1s	remaining: 44s
187:	learn: 0.5184469	total: 10.2s	remaining: 43.9s
188:	learn: 0.5182485	total: 10.3s	remaining: 44s
189:	learn: 0.5180942	total: 10.3s	remaining: 43.9s
190:	learn: 0.5179028	total: 10.3s	remaining: 43.8s
191:	learn: 0.5176564	total: 10.4s	remaining: 43.7s
192:	learn: 0.5173901	total: 10.5s	remaining: 44s
193:	learn: 0.5172181	total: 10.6s	remaining: 44s
194:	learn: 0.5170012	total: 10.6s	remaining: 43.9s
195:	learn: 0.5167975	total: 10.7s	remaining: 43.8s
196:	learn: 0.5166019	total: 10.8s	remaining: 44s

197:	learn: 0.5162806	total: 10.8s	remaining: 43.9s
198:	learn: 0.5160878	total: 10.9s	remaining: 43.8s
199:	learn: 0.5159672	total: 10.9s	remaining: 43.7s
200:	learn: 0.5156973	total: 11s	remaining: 43.8s
201:	learn: 0.5155526	total: 11s	remaining: 43.6s
202:	learn: 0.5152455	total: 11.1s	remaining: 43.5s
203:	learn: 0.5150278	total: 11.1s	remaining: 43.5s
204:	learn: 0.5148493	total: 11.2s	remaining: 43.5s
205:	learn: 0.5146693	total: 11.3s	remaining: 43.4s
206:	learn: 0.5143988	total: 11.3s	remaining: 43.3s
207:	learn: 0.5141929	total: 11.4s	remaining: 43.2s
208:	learn: 0.5139507	total: 11.4s	remaining: 43.3s
209:	learn: 0.5137569	total: 11.5s	remaining: 43.2s
210:	learn: 0.5135292	total: 11.5s	remaining: 43.1s
211:	learn: 0.5134066	total: 11.6s	remaining: 43s
212:	learn: 0.5131878	total: 11.6s	remaining: 43s
213:	learn: 0.5128943	total: 11.7s	remaining: 42.9s
214:	learn: 0.5126274	total: 11.7s	remaining: 42.8s
215:	learn: 0.5123654	total: 11.8s	remaining: 42.7s
216:	learn: 0.5121121	total: 11.8s	remaining: 42.7s
217:	learn: 0.5118485	total: 11.9s	remaining: 42.6s
218:	learn: 0.5115642	total: 11.9s	remaining: 42.5s
219:	learn: 0.5113046	total: 12s	remaining: 42.5s
220:	learn: 0.5111229	total: 12.1s	remaining: 42.5s
221:	learn: 0.5108625	total: 12.1s	remaining: 42.4s
222:	learn: 0.5105205	total: 12.1s	remaining: 42.3s
223:	learn: 0.5101972	total: 12.2s	remaining: 42.3s
224:	learn: 0.5099940	total: 12.3s	remaining: 42.3s
225:	learn: 0.5097336	total: 12.3s	remaining: 42.2s
226:	learn: 0.5095198	total: 12.4s	remaining: 42.1s
227:	learn: 0.5093038	total: 12.4s	remaining: 42s
228:	learn: 0.5089203	total: 12.5s	remaining: 42.1s
229:	learn: 0.5087379	total: 12.5s	remaining: 42s
230:	learn: 0.5084822	total: 12.6s	remaining: 41.9s
231:	learn: 0.5081822	total: 12.6s	remaining: 41.8s
232:	learn: 0.5079574	total: 12.7s	remaining: 41.8s
233:	learn: 0.5076285	total: 12.7s	remaining: 41.7s
234:	learn: 0.5074216	total: 12.8s	remaining: 41.7s
235:	learn: 0.5070745	total: 12.9s	remaining: 41.7s
236:	learn: 0.5068494	total: 12.9s	remaining: 41.7s
237:	learn: 0.5065675	total: 13s	remaining: 41.6s
238:	learn: 0.5062978	total: 13s	remaining: 41.5s
239:	learn: 0.5060355	total: 13.1s	remaining: 41.4s
240:	learn: 0.5057476	total: 13.2s	remaining: 41.5s
241:	learn: 0.5054700	total: 13.2s	remaining: 41.3s
242:	learn: 0.5051934	total: 13.2s	remaining: 41.3s
243:	learn: 0.5049068	total: 13.3s	remaining: 41.2s
244:	learn: 0.5046461	total: 13.4s	remaining: 41.2s
245:	learn: 0.5044467	total: 13.4s	remaining: 41.1s
246:	learn: 0.5041629	total: 13.4s	remaining: 41s
247:	learn: 0.5039034	total: 13.5s	remaining: 40.9s
248:	learn: 0.5036123	total: 13.6s	remaining: 41s
249:	learn: 0.5033891	total: 13.6s	remaining: 40.9s
250:	learn: 0.5031865	total: 13.7s	remaining: 40.8s
251:	learn: 0.5029357	total: 13.7s	remaining: 40.7s
252:	learn: 0.5026405	total: 13.8s	remaining: 40.7s
253:	learn: 0.5023833	total: 13.8s	remaining: 40.7s
254:	learn: 0.5020863	total: 13.9s	remaining: 40.6s
255:	learn: 0.5018120	total: 13.9s	remaining: 40.5s
256:	learn: 0.5015430	total: 14s	remaining: 40.5s
257:	learn: 0.5013100	total: 14.1s	remaining: 40.4s
258:	learn: 0.5009728	total: 14.1s	remaining: 40.4s
259:	learn: 0.5006798	total: 14.2s	remaining: 40.3s
260:	learn: 0.5005137	total: 14.3s	remaining: 40.4s
261:	learn: 0.5002224	total: 14.3s	remaining: 40.3s
262:	learn: 0.4999665	total: 14.3s	remaining: 40.2s

263:	learn: 0.4996348	total: 14.4s	remaining: 40.1s
264:	learn: 0.4993759	total: 14.5s	remaining: 40.1s
265:	learn: 0.4990846	total: 14.5s	remaining: 40s
266:	learn: 0.4988396	total: 14.6s	remaining: 39.9s
267:	learn: 0.4986164	total: 14.6s	remaining: 39.9s
268:	learn: 0.4983610	total: 14.7s	remaining: 39.9s
269:	learn: 0.4981054	total: 14.7s	remaining: 39.8s
270:	learn: 0.4978648	total: 14.8s	remaining: 39.7s
271:	learn: 0.4976159	total: 14.8s	remaining: 39.7s
272:	learn: 0.4973339	total: 14.9s	remaining: 39.7s
273:	learn: 0.4970885	total: 14.9s	remaining: 39.6s
274:	learn: 0.4968198	total: 15s	remaining: 39.5s
275:	learn: 0.4965391	total: 15s	remaining: 39.4s
276:	learn: 0.4963019	total: 15.1s	remaining: 39.4s
277:	learn: 0.4959708	total: 15.1s	remaining: 39.3s
278:	learn: 0.4956922	total: 15.2s	remaining: 39.2s
279:	learn: 0.4954591	total: 15.2s	remaining: 39.1s
280:	learn: 0.4951828	total: 15.3s	remaining: 39.1s
281:	learn: 0.4949326	total: 15.3s	remaining: 39.1s
282:	learn: 0.4946785	total: 15.4s	remaining: 39s
283:	learn: 0.4943921	total: 15.4s	remaining: 38.9s
284:	learn: 0.4941441	total: 15.5s	remaining: 38.9s
285:	learn: 0.4938662	total: 15.5s	remaining: 38.8s
286:	learn: 0.4936437	total: 15.6s	remaining: 38.7s
287:	learn: 0.4933699	total: 15.6s	remaining: 38.6s
288:	learn: 0.4930880	total: 15.7s	remaining: 38.7s
289:	learn: 0.4928961	total: 15.8s	remaining: 38.6s
290:	learn: 0.4926207	total: 15.8s	remaining: 38.5s
291:	learn: 0.4923338	total: 15.8s	remaining: 38.4s
292:	learn: 0.4920595	total: 15.9s	remaining: 38.4s
293:	learn: 0.4918666	total: 16s	remaining: 38.3s
294:	learn: 0.4916255	total: 16s	remaining: 38.3s
295:	learn: 0.4913531	total: 16.1s	remaining: 38.2s
296:	learn: 0.4911220	total: 16.1s	remaining: 38.2s
297:	learn: 0.4908204	total: 16.2s	remaining: 38.1s
298:	learn: 0.4905555	total: 16.2s	remaining: 38s
299:	learn: 0.4901880	total: 16.3s	remaining: 38s
300:	learn: 0.4899018	total: 16.4s	remaining: 38s
301:	learn: 0.4896586	total: 16.4s	remaining: 37.9s
302:	learn: 0.4894065	total: 16.4s	remaining: 37.8s
303:	learn: 0.4891350	total: 16.5s	remaining: 37.8s
304:	learn: 0.4889049	total: 16.6s	remaining: 37.8s
305:	learn: 0.4885860	total: 16.6s	remaining: 37.7s
306:	learn: 0.4883457	total: 16.7s	remaining: 37.6s
307:	learn: 0.4880527	total: 16.7s	remaining: 37.6s
308:	learn: 0.4877593	total: 16.8s	remaining: 37.5s
309:	learn: 0.4875177	total: 16.8s	remaining: 37.5s
310:	learn: 0.4872882	total: 16.9s	remaining: 37.4s
311:	learn: 0.4871416	total: 16.9s	remaining: 37.3s
312:	learn: 0.4868547	total: 17s	remaining: 37.3s
313:	learn: 0.4865552	total: 17.1s	remaining: 37.3s
314:	learn: 0.4862401	total: 17.1s	remaining: 37.2s
315:	learn: 0.4859749	total: 17.1s	remaining: 37.1s
316:	learn: 0.4857270	total: 17.2s	remaining: 37.1s
317:	learn: 0.4855011	total: 17.3s	remaining: 37s
318:	learn: 0.4852691	total: 17.3s	remaining: 37s
319:	learn: 0.4850116	total: 17.4s	remaining: 36.9s
320:	learn: 0.4847278	total: 17.4s	remaining: 36.9s
321:	learn: 0.4844649	total: 17.5s	remaining: 36.8s
322:	learn: 0.4842151	total: 17.5s	remaining: 36.8s
323:	learn: 0.4839661	total: 17.6s	remaining: 36.7s
324:	learn: 0.4837025	total: 17.7s	remaining: 36.7s
325:	learn: 0.4834214	total: 17.7s	remaining: 36.6s
326:	learn: 0.4831647	total: 17.8s	remaining: 36.6s
327:	learn: 0.4829353	total: 17.8s	remaining: 36.5s
328:	learn: 0.4827107	total: 17.9s	remaining: 36.5s

329:	learn: 0.4824134	total: 17.9s	remaining: 36.4s
330:	learn: 0.4821356	total: 18s	remaining: 36.3s
331:	learn: 0.4818824	total: 18s	remaining: 36.3s
332:	learn: 0.4817690	total: 18.1s	remaining: 36.3s
333:	learn: 0.4815226	total: 18.2s	remaining: 36.3s
334:	learn: 0.4812664	total: 18.2s	remaining: 36.2s
335:	learn: 0.4809819	total: 18.3s	remaining: 36.1s
336:	learn: 0.4807533	total: 18.4s	remaining: 36.1s
337:	learn: 0.4805298	total: 18.4s	remaining: 36s
338:	learn: 0.4802567	total: 18.4s	remaining: 36s
339:	learn: 0.4801001	total: 18.5s	remaining: 35.9s
340:	learn: 0.4799047	total: 18.6s	remaining: 35.9s
341:	learn: 0.4796156	total: 18.6s	remaining: 35.8s
342:	learn: 0.4793504	total: 18.7s	remaining: 35.7s
343:	learn: 0.4791024	total: 18.7s	remaining: 35.7s
344:	learn: 0.4788477	total: 18.8s	remaining: 35.7s
345:	learn: 0.4786454	total: 18.8s	remaining: 35.6s
346:	learn: 0.4784421	total: 18.9s	remaining: 35.5s
347:	learn: 0.4781537	total: 18.9s	remaining: 35.4s
348:	learn: 0.4779983	total: 19s	remaining: 35.4s
349:	learn: 0.4779334	total: 19s	remaining: 35.4s
350:	learn: 0.4776779	total: 19.1s	remaining: 35.3s
351:	learn: 0.4774279	total: 19.1s	remaining: 35.3s
352:	learn: 0.4771806	total: 19.2s	remaining: 35.3s
353:	learn: 0.4769955	total: 19.3s	remaining: 35.2s
354:	learn: 0.4767472	total: 19.3s	remaining: 35.1s
355:	learn: 0.4764948	total: 19.4s	remaining: 35s
356:	learn: 0.4762647	total: 19.5s	remaining: 35s
357:	learn: 0.4759944	total: 19.5s	remaining: 35s
358:	learn: 0.4757363	total: 19.6s	remaining: 34.9s
359:	learn: 0.4754386	total: 19.6s	remaining: 34.9s
360:	learn: 0.4752001	total: 19.7s	remaining: 34.8s
361:	learn: 0.4749365	total: 19.7s	remaining: 34.8s
362:	learn: 0.4746649	total: 19.8s	remaining: 34.7s
363:	learn: 0.4743861	total: 19.8s	remaining: 34.6s
364:	learn: 0.4741926	total: 19.9s	remaining: 34.6s
365:	learn: 0.4739424	total: 19.9s	remaining: 34.5s
366:	learn: 0.4737529	total: 20s	remaining: 34.5s
367:	learn: 0.4735265	total: 20s	remaining: 34.4s
368:	learn: 0.4733128	total: 20.1s	remaining: 34.4s
369:	learn: 0.4730795	total: 20.2s	remaining: 34.3s
370:	learn: 0.4728712	total: 20.2s	remaining: 34.3s
371:	learn: 0.4725897	total: 20.2s	remaining: 34.2s
372:	learn: 0.4722946	total: 20.3s	remaining: 34.2s
373:	learn: 0.4720674	total: 20.4s	remaining: 34.1s
374:	learn: 0.4718056	total: 20.4s	remaining: 34s
375:	learn: 0.4715586	total: 20.5s	remaining: 34s
376:	learn: 0.4712903	total: 20.6s	remaining: 34s
377:	learn: 0.4710351	total: 20.6s	remaining: 33.9s
378:	learn: 0.4707790	total: 20.6s	remaining: 33.8s
379:	learn: 0.4705869	total: 20.7s	remaining: 33.8s
380:	learn: 0.4704751	total: 20.8s	remaining: 33.8s
381:	learn: 0.4702415	total: 20.8s	remaining: 33.7s
382:	learn: 0.4700877	total: 20.9s	remaining: 33.6s
383:	learn: 0.4698844	total: 20.9s	remaining: 33.6s
384:	learn: 0.4696761	total: 21s	remaining: 33.6s
385:	learn: 0.4694201	total: 21.1s	remaining: 33.5s
386:	learn: 0.4692126	total: 21.1s	remaining: 33.4s
387:	learn: 0.4690061	total: 21.2s	remaining: 33.4s
388:	learn: 0.4687800	total: 21.3s	remaining: 33.4s
389:	learn: 0.4685467	total: 21.3s	remaining: 33.3s
390:	learn: 0.4683293	total: 21.3s	remaining: 33.2s
391:	learn: 0.4680656	total: 21.4s	remaining: 33.2s
392:	learn: 0.4678139	total: 21.5s	remaining: 33.1s
393:	learn: 0.4676370	total: 21.5s	remaining: 33.1s
394:	learn: 0.4673218	total: 21.6s	remaining: 33.1s

395:	learn: 0.4670405	total: 21.6s	remaining: 33s
396:	learn: 0.4667660	total: 21.7s	remaining: 33s
397:	learn: 0.4665165	total: 21.8s	remaining: 32.9s
398:	learn: 0.4663048	total: 21.8s	remaining: 32.8s
399:	learn: 0.4660032	total: 21.9s	remaining: 32.8s
400:	learn: 0.4657781	total: 22s	remaining: 32.8s
401:	learn: 0.4655577	total: 22s	remaining: 32.7s
402:	learn: 0.4653041	total: 22s	remaining: 32.7s
403:	learn: 0.4650605	total: 22.1s	remaining: 32.6s
404:	learn: 0.4647796	total: 22.2s	remaining: 32.6s
405:	learn: 0.4645461	total: 22.2s	remaining: 32.5s
406:	learn: 0.4643183	total: 22.3s	remaining: 32.4s
407:	learn: 0.4641228	total: 22.3s	remaining: 32.4s
408:	learn: 0.4639188	total: 22.4s	remaining: 32.4s
409:	learn: 0.4637042	total: 22.5s	remaining: 32.3s
410:	learn: 0.4634811	total: 22.5s	remaining: 32.2s
411:	learn: 0.4633042	total: 22.5s	remaining: 32.2s
412:	learn: 0.4632033	total: 22.7s	remaining: 32.2s
413:	learn: 0.4629342	total: 22.7s	remaining: 32.1s
414:	learn: 0.4627580	total: 22.8s	remaining: 32.1s
415:	learn: 0.4624955	total: 22.8s	remaining: 32s
416:	learn: 0.4622678	total: 22.9s	remaining: 32s
417:	learn: 0.4620231	total: 22.9s	remaining: 31.9s
418:	learn: 0.4617808	total: 23s	remaining: 31.8s
419:	learn: 0.4615661	total: 23s	remaining: 31.8s
420:	learn: 0.4613005	total: 23.1s	remaining: 31.8s
421:	learn: 0.4610952	total: 23.1s	remaining: 31.7s
422:	learn: 0.4609179	total: 23.2s	remaining: 31.6s
423:	learn: 0.4606936	total: 23.2s	remaining: 31.6s
424:	learn: 0.4604704	total: 23.3s	remaining: 31.5s
425:	learn: 0.4602680	total: 23.3s	remaining: 31.5s
426:	learn: 0.4599980	total: 23.4s	remaining: 31.4s
427:	learn: 0.4599220	total: 23.4s	remaining: 31.3s
428:	learn: 0.4597593	total: 23.5s	remaining: 31.3s
429:	learn: 0.4594953	total: 23.6s	remaining: 31.3s
430:	learn: 0.4592493	total: 23.7s	remaining: 31.2s
431:	learn: 0.4590779	total: 23.7s	remaining: 31.2s
432:	learn: 0.4588637	total: 23.8s	remaining: 31.1s
433:	learn: 0.4585922	total: 23.8s	remaining: 31.1s
434:	learn: 0.4583928	total: 23.9s	remaining: 31s
435:	learn: 0.4581900	total: 23.9s	remaining: 31s
436:	learn: 0.4579185	total: 24s	remaining: 30.9s
437:	learn: 0.4576929	total: 24.1s	remaining: 30.9s
438:	learn: 0.4574604	total: 24.1s	remaining: 30.8s
439:	learn: 0.4572398	total: 24.2s	remaining: 30.7s
440:	learn: 0.4569994	total: 24.2s	remaining: 30.7s
441:	learn: 0.4568047	total: 24.3s	remaining: 30.7s
442:	learn: 0.4566262	total: 24.3s	remaining: 30.6s
443:	learn: 0.4564335	total: 24.4s	remaining: 30.6s
444:	learn: 0.4562065	total: 24.5s	remaining: 30.5s
445:	learn: 0.4559519	total: 24.5s	remaining: 30.5s
446:	learn: 0.4557066	total: 24.6s	remaining: 30.4s
447:	learn: 0.4554975	total: 24.6s	remaining: 30.3s
448:	learn: 0.4553025	total: 24.7s	remaining: 30.3s
449:	learn: 0.4551021	total: 24.7s	remaining: 30.2s
450:	learn: 0.4549486	total: 24.8s	remaining: 30.1s
451:	learn: 0.4546714	total: 24.8s	remaining: 30.1s
452:	learn: 0.4544665	total: 24.9s	remaining: 30.1s
453:	learn: 0.4542292	total: 24.9s	remaining: 30s
454:	learn: 0.4539886	total: 25s	remaining: 29.9s
455:	learn: 0.4537436	total: 25s	remaining: 29.8s
456:	learn: 0.4536608	total: 25.1s	remaining: 29.9s
457:	learn: 0.4535276	total: 25.2s	remaining: 29.8s
458:	learn: 0.4533104	total: 25.2s	remaining: 29.7s
459:	learn: 0.4531379	total: 25.3s	remaining: 29.7s
460:	learn: 0.4529074	total: 25.3s	remaining: 29.6s

461:	learn: 0.4527253	total: 25.4s	remaining: 29.5s
462:	learn: 0.4525365	total: 25.4s	remaining: 29.5s
463:	learn: 0.4523129	total: 25.5s	remaining: 29.4s
464:	learn: 0.4522334	total: 25.6s	remaining: 29.4s
465:	learn: 0.4520328	total: 25.6s	remaining: 29.3s
466:	learn: 0.4518403	total: 25.6s	remaining: 29.3s
467:	learn: 0.4516852	total: 25.7s	remaining: 29.2s
468:	learn: 0.4514613	total: 25.8s	remaining: 29.2s
469:	learn: 0.4512277	total: 25.8s	remaining: 29.1s
470:	learn: 0.4511007	total: 25.8s	remaining: 29s
471:	learn: 0.4509814	total: 25.9s	remaining: 29s
472:	learn: 0.4508271	total: 26s	remaining: 28.9s
473:	learn: 0.4505737	total: 26s	remaining: 28.9s
474:	learn: 0.4504017	total: 26.1s	remaining: 28.8s
475:	learn: 0.4502007	total: 26.1s	remaining: 28.8s
476:	learn: 0.4499906	total: 26.2s	remaining: 28.8s
477:	learn: 0.4497869	total: 26.3s	remaining: 28.7s
478:	learn: 0.4495860	total: 26.3s	remaining: 28.6s
479:	learn: 0.4493720	total: 26.4s	remaining: 28.6s
480:	learn: 0.4491669	total: 26.5s	remaining: 28.6s
481:	learn: 0.4490393	total: 26.5s	remaining: 28.5s
482:	learn: 0.4488585	total: 26.5s	remaining: 28.4s
483:	learn: 0.4486157	total: 26.6s	remaining: 28.4s
484:	learn: 0.4483925	total: 26.7s	remaining: 28.3s
485:	learn: 0.4481883	total: 26.7s	remaining: 28.3s
486:	learn: 0.4479226	total: 26.8s	remaining: 28.2s
487:	learn: 0.4477231	total: 26.8s	remaining: 28.1s
488:	learn: 0.4474806	total: 26.9s	remaining: 28.1s
489:	learn: 0.4472136	total: 27s	remaining: 28.1s
490:	learn: 0.4470052	total: 27s	remaining: 28s
491:	learn: 0.4467433	total: 27.1s	remaining: 28s
492:	learn: 0.4465036	total: 27.2s	remaining: 27.9s
493:	learn: 0.4462904	total: 27.2s	remaining: 27.9s
494:	learn: 0.4460608	total: 27.2s	remaining: 27.8s
495:	learn: 0.4458476	total: 27.3s	remaining: 27.8s
496:	learn: 0.4456529	total: 27.4s	remaining: 27.8s
497:	learn: 0.4454549	total: 27.5s	remaining: 27.7s
498:	learn: 0.4452019	total: 27.5s	remaining: 27.6s
499:	learn: 0.4449887	total: 27.6s	remaining: 27.6s
500:	learn: 0.4447499	total: 27.6s	remaining: 27.5s
501:	learn: 0.4445511	total: 27.7s	remaining: 27.5s
502:	learn: 0.4443603	total: 27.7s	remaining: 27.4s
503:	learn: 0.4441367	total: 27.8s	remaining: 27.3s
504:	learn: 0.4439539	total: 27.9s	remaining: 27.3s
505:	learn: 0.4438330	total: 27.9s	remaining: 27.3s
506:	learn: 0.4436176	total: 28s	remaining: 27.2s
507:	learn: 0.4433996	total: 28s	remaining: 27.1s
508:	learn: 0.4431709	total: 28.1s	remaining: 27.1s
509:	learn: 0.4429612	total: 28.1s	remaining: 27s
510:	learn: 0.4427871	total: 28.2s	remaining: 27s
511:	learn: 0.4425833	total: 28.2s	remaining: 26.9s
512:	learn: 0.4423596	total: 28.3s	remaining: 26.9s
513:	learn: 0.4421314	total: 28.4s	remaining: 26.8s
514:	learn: 0.4419297	total: 28.4s	remaining: 26.8s
515:	learn: 0.4417537	total: 28.5s	remaining: 26.7s
516:	learn: 0.4415727	total: 28.5s	remaining: 26.6s
517:	learn: 0.4413841	total: 28.6s	remaining: 26.6s
518:	learn: 0.4410806	total: 28.6s	remaining: 26.5s
519:	learn: 0.4408453	total: 28.6s	remaining: 26.4s
520:	learn: 0.4407182	total: 28.7s	remaining: 26.4s
521:	learn: 0.4404689	total: 28.8s	remaining: 26.3s
522:	learn: 0.4402296	total: 28.8s	remaining: 26.3s
523:	learn: 0.4400335	total: 28.9s	remaining: 26.2s
524:	learn: 0.4398247	total: 29s	remaining: 26.2s
525:	learn: 0.4396231	total: 29s	remaining: 26.1s
526:	learn: 0.4394654	total: 29s	remaining: 26.1s

527:	learn: 0.4392498	total: 29.1s	remaining: 26s
528:	learn: 0.4390086	total: 29.2s	remaining: 26s
529:	learn: 0.4388629	total: 29.2s	remaining: 25.9s
530:	learn: 0.4387363	total: 29.3s	remaining: 25.9s
531:	learn: 0.4385533	total: 29.3s	remaining: 25.8s
532:	learn: 0.4383207	total: 29.4s	remaining: 25.8s
533:	learn: 0.4380919	total: 29.5s	remaining: 25.7s
534:	learn: 0.4378884	total: 29.5s	remaining: 25.7s
535:	learn: 0.4377185	total: 29.6s	remaining: 25.6s
536:	learn: 0.4375781	total: 29.7s	remaining: 25.6s
537:	learn: 0.4373650	total: 29.7s	remaining: 25.5s
538:	learn: 0.4371713	total: 29.8s	remaining: 25.5s
539:	learn: 0.4369927	total: 29.8s	remaining: 25.4s
540:	learn: 0.4368099	total: 29.9s	remaining: 25.4s
541:	learn: 0.4365624	total: 29.9s	remaining: 25.3s
542:	learn: 0.4363645	total: 30s	remaining: 25.2s
543:	learn: 0.4361807	total: 30s	remaining: 25.2s
544:	learn: 0.4359247	total: 30.1s	remaining: 25.1s
545:	learn: 0.4357472	total: 30.2s	remaining: 25.1s
546:	learn: 0.4355079	total: 30.2s	remaining: 25s
547:	learn: 0.4352670	total: 30.3s	remaining: 25s
548:	learn: 0.4350918	total: 30.4s	remaining: 24.9s
549:	learn: 0.4349447	total: 30.4s	remaining: 24.9s
550:	learn: 0.4347143	total: 30.4s	remaining: 24.8s
551:	learn: 0.4345491	total: 30.5s	remaining: 24.7s
552:	learn: 0.4342974	total: 30.6s	remaining: 24.7s
553:	learn: 0.4340980	total: 30.6s	remaining: 24.7s
554:	learn: 0.4338253	total: 30.7s	remaining: 24.6s
555:	learn: 0.4336036	total: 30.7s	remaining: 24.5s
556:	learn: 0.4334550	total: 30.8s	remaining: 24.5s
557:	learn: 0.4333048	total: 30.8s	remaining: 24.4s
558:	learn: 0.4331686	total: 30.9s	remaining: 24.4s
559:	learn: 0.4329527	total: 30.9s	remaining: 24.3s
560:	learn: 0.4327754	total: 31s	remaining: 24.3s
561:	learn: 0.4325616	total: 31.1s	remaining: 24.2s
562:	learn: 0.4322697	total: 31.1s	remaining: 24.1s
563:	learn: 0.4320794	total: 31.2s	remaining: 24.1s
564:	learn: 0.4318364	total: 31.2s	remaining: 24s
565:	learn: 0.4317571	total: 31.3s	remaining: 24s
566:	learn: 0.4315822	total: 31.3s	remaining: 23.9s
567:	learn: 0.4313725	total: 31.4s	remaining: 23.9s
568:	learn: 0.4311785	total: 31.4s	remaining: 23.8s
569:	learn: 0.4309861	total: 31.5s	remaining: 23.7s
570:	learn: 0.4307874	total: 31.5s	remaining: 23.7s
571:	learn: 0.4305736	total: 31.6s	remaining: 23.6s
572:	learn: 0.4303936	total: 31.6s	remaining: 23.6s
573:	learn: 0.4302743	total: 31.7s	remaining: 23.5s
574:	learn: 0.4300755	total: 31.7s	remaining: 23.5s
575:	learn: 0.4298871	total: 31.8s	remaining: 23.4s
576:	learn: 0.4297479	total: 31.9s	remaining: 23.4s
577:	learn: 0.4295448	total: 31.9s	remaining: 23.3s
578:	learn: 0.4293421	total: 31.9s	remaining: 23.2s
579:	learn: 0.4291768	total: 32s	remaining: 23.2s
580:	learn: 0.4291371	total: 32.1s	remaining: 23.1s
581:	learn: 0.4289608	total: 32.1s	remaining: 23.1s
582:	learn: 0.4287801	total: 32.2s	remaining: 23s
583:	learn: 0.4285669	total: 32.2s	remaining: 22.9s
584:	learn: 0.4284483	total: 32.3s	remaining: 22.9s
585:	learn: 0.4281791	total: 32.3s	remaining: 22.9s
586:	learn: 0.4280569	total: 32.4s	remaining: 22.8s
587:	learn: 0.4278495	total: 32.4s	remaining: 22.7s
588:	learn: 0.4276554	total: 32.5s	remaining: 22.7s
589:	learn: 0.4274633	total: 32.6s	remaining: 22.6s
590:	learn: 0.4272296	total: 32.6s	remaining: 22.6s
591:	learn: 0.4270382	total: 32.7s	remaining: 22.5s
592:	learn: 0.4268568	total: 32.8s	remaining: 22.5s

593:	learn: 0.4266131	total: 32.8s	remaining: 22.4s
594:	learn: 0.4264268	total: 32.8s	remaining: 22.4s
595:	learn: 0.4261738	total: 32.9s	remaining: 22.3s
596:	learn: 0.4259957	total: 33s	remaining: 22.3s
597:	learn: 0.4258460	total: 33.1s	remaining: 22.2s
598:	learn: 0.4257032	total: 33.1s	remaining: 22.2s
599:	learn: 0.4255266	total: 33.1s	remaining: 22.1s
600:	learn: 0.4252624	total: 33.2s	remaining: 22.1s
601:	learn: 0.4250467	total: 33.3s	remaining: 22s
602:	learn: 0.4249696	total: 33.3s	remaining: 21.9s
603:	learn: 0.4247601	total: 33.3s	remaining: 21.9s
604:	learn: 0.4245714	total: 33.4s	remaining: 21.8s
605:	learn: 0.4243730	total: 33.5s	remaining: 21.8s
606:	learn: 0.4241991	total: 33.5s	remaining: 21.7s
607:	learn: 0.4240148	total: 33.5s	remaining: 21.6s
608:	learn: 0.4238331	total: 33.6s	remaining: 21.6s
609:	learn: 0.4236576	total: 33.7s	remaining: 21.5s
610:	learn: 0.4234778	total: 33.7s	remaining: 21.5s
611:	learn: 0.4232714	total: 33.8s	remaining: 21.4s
612:	learn: 0.4230762	total: 33.9s	remaining: 21.4s
613:	learn: 0.4228711	total: 33.9s	remaining: 21.3s
614:	learn: 0.4227141	total: 33.9s	remaining: 21.2s
615:	learn: 0.4225495	total: 34s	remaining: 21.2s
616:	learn: 0.4224000	total: 34.1s	remaining: 21.1s
617:	learn: 0.4221256	total: 34.1s	remaining: 21.1s
618:	learn: 0.4219582	total: 34.1s	remaining: 21s
619:	learn: 0.4218686	total: 34.2s	remaining: 20.9s
620:	learn: 0.4217398	total: 34.2s	remaining: 20.9s
621:	learn: 0.4215505	total: 34.3s	remaining: 20.8s
622:	learn: 0.4213483	total: 34.3s	remaining: 20.8s
623:	learn: 0.4211301	total: 34.4s	remaining: 20.7s
624:	learn: 0.4209010	total: 34.5s	remaining: 20.7s
625:	learn: 0.4207092	total: 34.5s	remaining: 20.6s
626:	learn: 0.4205841	total: 34.6s	remaining: 20.6s
627:	learn: 0.4203572	total: 34.6s	remaining: 20.5s
628:	learn: 0.4201829	total: 34.7s	remaining: 20.5s
629:	learn: 0.4200048	total: 34.8s	remaining: 20.4s
630:	learn: 0.4199510	total: 34.8s	remaining: 20.4s
631:	learn: 0.4197848	total: 34.9s	remaining: 20.3s
632:	learn: 0.4195911	total: 34.9s	remaining: 20.3s
633:	learn: 0.4194357	total: 35s	remaining: 20.2s
634:	learn: 0.4192182	total: 35s	remaining: 20.1s
635:	learn: 0.4190980	total: 35.1s	remaining: 20.1s
636:	learn: 0.4189139	total: 35.2s	remaining: 20.1s
637:	learn: 0.4187101	total: 35.2s	remaining: 20s
638:	learn: 0.4185448	total: 35.3s	remaining: 19.9s
639:	learn: 0.4183327	total: 35.3s	remaining: 19.9s
640:	learn: 0.4181606	total: 35.4s	remaining: 19.8s
641:	learn: 0.4179947	total: 35.5s	remaining: 19.8s
642:	learn: 0.4177831	total: 35.5s	remaining: 19.7s
643:	learn: 0.4175708	total: 35.6s	remaining: 19.7s
644:	learn: 0.4173726	total: 35.6s	remaining: 19.6s
645:	learn: 0.4171790	total: 35.7s	remaining: 19.6s
646:	learn: 0.4169672	total: 35.7s	remaining: 19.5s
647:	learn: 0.4167305	total: 35.8s	remaining: 19.4s
648:	learn: 0.4165485	total: 35.9s	remaining: 19.4s
649:	learn: 0.4163651	total: 35.9s	remaining: 19.3s
650:	learn: 0.4161996	total: 35.9s	remaining: 19.3s
651:	learn: 0.4160195	total: 36s	remaining: 19.2s
652:	learn: 0.4158538	total: 36.1s	remaining: 19.2s
653:	learn: 0.4157002	total: 36.1s	remaining: 19.1s
654:	learn: 0.4155436	total: 36.2s	remaining: 19s
655:	learn: 0.4153729	total: 36.2s	remaining: 19s
656:	learn: 0.4152050	total: 36.3s	remaining: 18.9s
657:	learn: 0.4149984	total: 36.3s	remaining: 18.9s
658:	learn: 0.4147883	total: 36.4s	remaining: 18.8s

659:	learn: 0.4145756	total: 36.4s	remaining: 18.8s
660:	learn: 0.4144224	total: 36.5s	remaining: 18.7s
661:	learn: 0.4141771	total: 36.6s	remaining: 18.7s
662:	learn: 0.4140043	total: 36.6s	remaining: 18.6s
663:	learn: 0.4138044	total: 36.7s	remaining: 18.6s
664:	learn: 0.4136211	total: 36.8s	remaining: 18.5s
665:	learn: 0.4133907	total: 36.8s	remaining: 18.4s
666:	learn: 0.4132278	total: 36.8s	remaining: 18.4s
667:	learn: 0.4130981	total: 36.9s	remaining: 18.3s
668:	learn: 0.4128981	total: 37s	remaining: 18.3s
669:	learn: 0.4126995	total: 37s	remaining: 18.2s
670:	learn: 0.4125553	total: 37.1s	remaining: 18.2s
671:	learn: 0.4124729	total: 37.1s	remaining: 18.1s
672:	learn: 0.4123442	total: 37.2s	remaining: 18.1s
673:	learn: 0.4120982	total: 37.2s	remaining: 18s
674:	learn: 0.4119596	total: 37.3s	remaining: 17.9s
675:	learn: 0.4119014	total: 37.3s	remaining: 17.9s
676:	learn: 0.4117290	total: 37.4s	remaining: 17.8s
677:	learn: 0.4115558	total: 37.4s	remaining: 17.8s
678:	learn: 0.4114126	total: 37.5s	remaining: 17.7s
679:	learn: 0.4112303	total: 37.6s	remaining: 17.7s
680:	learn: 0.4110875	total: 37.6s	remaining: 17.6s
681:	learn: 0.4109240	total: 37.7s	remaining: 17.6s
682:	learn: 0.4107948	total: 37.7s	remaining: 17.5s
683:	learn: 0.4106015	total: 37.8s	remaining: 17.4s
684:	learn: 0.4104485	total: 37.8s	remaining: 17.4s
685:	learn: 0.4102837	total: 37.9s	remaining: 17.3s
686:	learn: 0.4101347	total: 37.9s	remaining: 17.3s
687:	learn: 0.4099229	total: 38s	remaining: 17.2s
688:	learn: 0.4098041	total: 38.1s	remaining: 17.2s
689:	learn: 0.4096436	total: 38.1s	remaining: 17.1s
690:	learn: 0.4095281	total: 38.1s	remaining: 17.1s
691:	learn: 0.4093617	total: 38.2s	remaining: 17s
692:	learn: 0.4091543	total: 38.3s	remaining: 17s
693:	learn: 0.4089550	total: 38.3s	remaining: 16.9s
694:	learn: 0.4088983	total: 38.4s	remaining: 16.8s
695:	learn: 0.4086881	total: 38.4s	remaining: 16.8s
696:	learn: 0.4085371	total: 38.5s	remaining: 16.7s
697:	learn: 0.4083432	total: 38.5s	remaining: 16.7s
698:	learn: 0.4081695	total: 38.6s	remaining: 16.6s
699:	learn: 0.4079804	total: 38.6s	remaining: 16.6s
700:	learn: 0.4078004	total: 38.7s	remaining: 16.5s
701:	learn: 0.4076498	total: 38.8s	remaining: 16.5s
702:	learn: 0.4075035	total: 38.8s	remaining: 16.4s
703:	learn: 0.4072898	total: 38.9s	remaining: 16.3s
704:	learn: 0.4071465	total: 38.9s	remaining: 16.3s
705:	learn: 0.4070880	total: 39s	remaining: 16.2s
706:	learn: 0.4068912	total: 39s	remaining: 16.2s
707:	learn: 0.4066849	total: 39.1s	remaining: 16.1s
708:	learn: 0.4064943	total: 39.2s	remaining: 16.1s
709:	learn: 0.4063260	total: 39.2s	remaining: 16s
710:	learn: 0.4061314	total: 39.2s	remaining: 16s
711:	learn: 0.4059489	total: 39.3s	remaining: 15.9s
712:	learn: 0.4057432	total: 39.4s	remaining: 15.9s
713:	learn: 0.4055976	total: 39.4s	remaining: 15.8s
714:	learn: 0.4054503	total: 39.5s	remaining: 15.7s
715:	learn: 0.4052688	total: 39.5s	remaining: 15.7s
716:	learn: 0.4050948	total: 39.6s	remaining: 15.6s
717:	learn: 0.4048864	total: 39.6s	remaining: 15.6s
718:	learn: 0.4046958	total: 39.7s	remaining: 15.5s
719:	learn: 0.4046470	total: 39.7s	remaining: 15.4s
720:	learn: 0.4044878	total: 39.8s	remaining: 15.4s
721:	learn: 0.4043255	total: 39.9s	remaining: 15.3s
722:	learn: 0.4041145	total: 39.9s	remaining: 15.3s
723:	learn: 0.4039439	total: 39.9s	remaining: 15.2s
724:	learn: 0.4037796	total: 40s	remaining: 15.2s

725:	learn: 0.4036178	total: 40.1s	remaining: 15.1s
726:	learn: 0.4034655	total: 40.1s	remaining: 15.1s
727:	learn: 0.4032768	total: 40.1s	remaining: 15s
728:	learn: 0.4031296	total: 40.2s	remaining: 15s
729:	learn: 0.4029810	total: 40.3s	remaining: 14.9s
730:	learn: 0.4027972	total: 40.4s	remaining: 14.8s
731:	learn: 0.4027104	total: 40.4s	remaining: 14.8s
732:	learn: 0.4025103	total: 40.5s	remaining: 14.8s
733:	learn: 0.4023096	total: 40.5s	remaining: 14.7s
734:	learn: 0.4021462	total: 40.6s	remaining: 14.6s
735:	learn: 0.4019597	total: 40.7s	remaining: 14.6s
736:	learn: 0.4017584	total: 40.8s	remaining: 14.5s
737:	learn: 0.4016114	total: 40.8s	remaining: 14.5s
738:	learn: 0.4014056	total: 40.8s	remaining: 14.4s
739:	learn: 0.4012441	total: 40.9s	remaining: 14.4s
740:	learn: 0.4010683	total: 41s	remaining: 14.3s
741:	learn: 0.4010057	total: 41s	remaining: 14.3s
742:	learn: 0.4008118	total: 41s	remaining: 14.2s
743:	learn: 0.4006243	total: 41.1s	remaining: 14.1s
744:	learn: 0.4004363	total: 41.2s	remaining: 14.1s
745:	learn: 0.4003041	total: 41.2s	remaining: 14s
746:	learn: 0.4001362	total: 41.3s	remaining: 14s
747:	learn: 0.3999077	total: 41.3s	remaining: 13.9s
748:	learn: 0.3996949	total: 41.4s	remaining: 13.9s
749:	learn: 0.3995195	total: 41.5s	remaining: 13.8s
750:	learn: 0.3994101	total: 41.5s	remaining: 13.8s
751:	learn: 0.3992259	total: 41.5s	remaining: 13.7s
752:	learn: 0.3990995	total: 41.6s	remaining: 13.7s
753:	learn: 0.3989311	total: 41.7s	remaining: 13.6s
754:	learn: 0.3987221	total: 41.7s	remaining: 13.5s
755:	learn: 0.3986426	total: 41.8s	remaining: 13.5s
756:	learn: 0.3984450	total: 41.9s	remaining: 13.4s
757:	learn: 0.3982995	total: 41.9s	remaining: 13.4s
758:	learn: 0.3981159	total: 42s	remaining: 13.3s
759:	learn: 0.3979947	total: 42s	remaining: 13.3s
760:	learn: 0.3978007	total: 42.1s	remaining: 13.2s
761:	learn: 0.3976368	total: 42.2s	remaining: 13.2s
762:	learn: 0.3974699	total: 42.2s	remaining: 13.1s
763:	learn: 0.3973773	total: 42.3s	remaining: 13.1s
764:	learn: 0.3972326	total: 42.3s	remaining: 13s
765:	learn: 0.3970571	total: 42.4s	remaining: 12.9s
766:	learn: 0.3969209	total: 42.4s	remaining: 12.9s
767:	learn: 0.3967868	total: 42.5s	remaining: 12.8s
768:	learn: 0.3966714	total: 42.6s	remaining: 12.8s
769:	learn: 0.3965318	total: 42.7s	remaining: 12.7s
770:	learn: 0.3964157	total: 42.7s	remaining: 12.7s
771:	learn: 0.3962306	total: 42.8s	remaining: 12.6s
772:	learn: 0.3960189	total: 42.8s	remaining: 12.6s
773:	learn: 0.3958607	total: 42.9s	remaining: 12.5s
774:	learn: 0.3957222	total: 42.9s	remaining: 12.5s
775:	learn: 0.3955515	total: 43s	remaining: 12.4s
776:	learn: 0.3954181	total: 43s	remaining: 12.4s
777:	learn: 0.3952741	total: 43.1s	remaining: 12.3s
778:	learn: 0.3950517	total: 43.1s	remaining: 12.2s
779:	learn: 0.3948922	total: 43.2s	remaining: 12.2s
780:	learn: 0.3947340	total: 43.3s	remaining: 12.1s
781:	learn: 0.3945363	total: 43.3s	remaining: 12.1s
782:	learn: 0.3944164	total: 43.4s	remaining: 12s
783:	learn: 0.3942557	total: 43.4s	remaining: 12s
784:	learn: 0.3940842	total: 43.5s	remaining: 11.9s
785:	learn: 0.3938945	total: 43.6s	remaining: 11.9s
786:	learn: 0.3937351	total: 43.6s	remaining: 11.8s
787:	learn: 0.3934909	total: 43.7s	remaining: 11.7s
788:	learn: 0.3932856	total: 43.8s	remaining: 11.7s
789:	learn: 0.3931064	total: 43.8s	remaining: 11.6s
790:	learn: 0.3929208	total: 43.9s	remaining: 11.6s

791:	learn: 0.3927751	total: 43.9s	remaining: 11.5s
792:	learn: 0.3926300	total: 44s	remaining: 11.5s
793:	learn: 0.3924837	total: 44s	remaining: 11.4s
794:	learn: 0.3922785	total: 44.1s	remaining: 11.4s
795:	learn: 0.3921440	total: 44.1s	remaining: 11.3s
796:	learn: 0.3919377	total: 44.2s	remaining: 11.3s
797:	learn: 0.3917455	total: 44.3s	remaining: 11.2s
798:	learn: 0.3915726	total: 44.3s	remaining: 11.1s
799:	learn: 0.3914194	total: 44.3s	remaining: 11.1s
800:	learn: 0.3912257	total: 44.4s	remaining: 11s
801:	learn: 0.3910493	total: 44.5s	remaining: 11s
802:	learn: 0.3908547	total: 44.5s	remaining: 10.9s
803:	learn: 0.3907151	total: 44.5s	remaining: 10.9s
804:	learn: 0.3905265	total: 44.6s	remaining: 10.8s
805:	learn: 0.3903698	total: 44.6s	remaining: 10.7s
806:	learn: 0.3902338	total: 44.7s	remaining: 10.7s
807:	learn: 0.3900804	total: 44.8s	remaining: 10.6s
808:	learn: 0.3899199	total: 44.9s	remaining: 10.6s
809:	learn: 0.3897424	total: 44.9s	remaining: 10.5s
810:	learn: 0.3896189	total: 45s	remaining: 10.5s
811:	learn: 0.3895598	total: 45s	remaining: 10.4s
812:	learn: 0.3893714	total: 45.1s	remaining: 10.4s
813:	learn: 0.3891315	total: 45.2s	remaining: 10.3s
814:	learn: 0.3889414	total: 45.2s	remaining: 10.3s
815:	learn: 0.3888341	total: 45.2s	remaining: 10.2s
816:	learn: 0.3886379	total: 45.4s	remaining: 10.2s
817:	learn: 0.3884939	total: 45.4s	remaining: 10.1s
818:	learn: 0.3883255	total: 45.4s	remaining: 10s
819:	learn: 0.3881730	total: 45.5s	remaining: 9.98s
820:	learn: 0.3880394	total: 45.5s	remaining: 9.93s
821:	learn: 0.3878779	total: 45.6s	remaining: 9.87s
822:	learn: 0.3876929	total: 45.6s	remaining: 9.81s
823:	learn: 0.3876007	total: 45.7s	remaining: 9.76s
824:	learn: 0.3874191	total: 45.8s	remaining: 9.71s
825:	learn: 0.3872551	total: 45.8s	remaining: 9.65s
826:	learn: 0.3870741	total: 45.9s	remaining: 9.6s
827:	learn: 0.3868927	total: 45.9s	remaining: 9.54s
828:	learn: 0.3866954	total: 46s	remaining: 9.5s
829:	learn: 0.3865209	total: 46.1s	remaining: 9.44s
830:	learn: 0.3863065	total: 46.1s	remaining: 9.38s
831:	learn: 0.3861508	total: 46.2s	remaining: 9.32s
832:	learn: 0.3859831	total: 46.3s	remaining: 9.28s
833:	learn: 0.3858154	total: 46.3s	remaining: 9.22s
834:	learn: 0.3856640	total: 46.3s	remaining: 9.16s
835:	learn: 0.3854726	total: 46.4s	remaining: 9.1s
836:	learn: 0.3853103	total: 46.5s	remaining: 9.05s
837:	learn: 0.3851746	total: 46.5s	remaining: 8.99s
838:	learn: 0.3850570	total: 46.5s	remaining: 8.93s
839:	learn: 0.3848858	total: 46.6s	remaining: 8.88s
840:	learn: 0.3847348	total: 46.7s	remaining: 8.82s
841:	learn: 0.3845594	total: 46.7s	remaining: 8.77s
842:	learn: 0.3843975	total: 46.8s	remaining: 8.71s
843:	learn: 0.3842243	total: 46.8s	remaining: 8.65s
844:	learn: 0.3840570	total: 46.9s	remaining: 8.6s
845:	learn: 0.3838830	total: 46.9s	remaining: 8.54s
846:	learn: 0.3837028	total: 47s	remaining: 8.49s
847:	learn: 0.3835308	total: 47s	remaining: 8.43s
848:	learn: 0.3833657	total: 47.1s	remaining: 8.38s
849:	learn: 0.3832314	total: 47.2s	remaining: 8.32s
850:	learn: 0.3830857	total: 47.2s	remaining: 8.26s
851:	learn: 0.3829040	total: 47.2s	remaining: 8.21s
852:	learn: 0.3827335	total: 47.3s	remaining: 8.15s
853:	learn: 0.3825425	total: 47.4s	remaining: 8.1s
854:	learn: 0.3823382	total: 47.4s	remaining: 8.04s
855:	learn: 0.3821265	total: 47.5s	remaining: 7.98s
856:	learn: 0.3819948	total: 47.5s	remaining: 7.93s

857:	learn: 0.3818271	total: 47.6s	remaining: 7.87s
858:	learn: 0.3816268	total: 47.6s	remaining: 7.82s
859:	learn: 0.3813963	total: 47.7s	remaining: 7.76s
860:	learn: 0.3812177	total: 47.7s	remaining: 7.71s
861:	learn: 0.3811223	total: 47.8s	remaining: 7.65s
862:	learn: 0.3809479	total: 47.9s	remaining: 7.6s
863:	learn: 0.3807717	total: 48s	remaining: 7.55s
864:	learn: 0.3806490	total: 48s	remaining: 7.5s
865:	learn: 0.3804772	total: 48.1s	remaining: 7.44s
866:	learn: 0.3803614	total: 48.1s	remaining: 7.38s
867:	learn: 0.3802359	total: 48.2s	remaining: 7.33s
868:	learn: 0.3801897	total: 48.3s	remaining: 7.28s
869:	learn: 0.3800739	total: 48.3s	remaining: 7.22s
870:	learn: 0.3799089	total: 48.4s	remaining: 7.16s
871:	learn: 0.3797578	total: 48.4s	remaining: 7.1s
872:	learn: 0.3795898	total: 48.5s	remaining: 7.05s
873:	learn: 0.3794319	total: 48.5s	remaining: 6.99s
874:	learn: 0.3792272	total: 48.5s	remaining: 6.93s
875:	learn: 0.3790418	total: 48.6s	remaining: 6.88s
876:	learn: 0.3788660	total: 48.7s	remaining: 6.83s
877:	learn: 0.3787600	total: 48.7s	remaining: 6.77s
878:	learn: 0.3786311	total: 48.8s	remaining: 6.71s
879:	learn: 0.3784765	total: 48.8s	remaining: 6.65s
880:	learn: 0.3783172	total: 48.9s	remaining: 6.6s
881:	learn: 0.3781597	total: 48.9s	remaining: 6.55s
882:	learn: 0.3780190	total: 49s	remaining: 6.49s
883:	learn: 0.3778418	total: 49s	remaining: 6.43s
884:	learn: 0.3776610	total: 49.1s	remaining: 6.38s
885:	learn: 0.3774740	total: 49.2s	remaining: 6.32s
886:	learn: 0.3773101	total: 49.2s	remaining: 6.27s
887:	learn: 0.3771025	total: 49.3s	remaining: 6.21s
888:	learn: 0.3769553	total: 49.3s	remaining: 6.16s
889:	learn: 0.3767787	total: 49.4s	remaining: 6.1s
890:	learn: 0.3766317	total: 49.4s	remaining: 6.05s
891:	learn: 0.3765156	total: 49.5s	remaining: 5.99s
892:	learn: 0.3763789	total: 49.6s	remaining: 5.94s
893:	learn: 0.3762579	total: 49.6s	remaining: 5.88s
894:	learn: 0.3761300	total: 49.7s	remaining: 5.83s
895:	learn: 0.3760007	total: 49.7s	remaining: 5.77s
896:	learn: 0.3758223	total: 49.8s	remaining: 5.72s
897:	learn: 0.3756426	total: 49.8s	remaining: 5.66s
898:	learn: 0.3754355	total: 49.9s	remaining: 5.6s
899:	learn: 0.3752261	total: 49.9s	remaining: 5.55s
900:	learn: 0.3751476	total: 50s	remaining: 5.5s
901:	learn: 0.3749856	total: 50.1s	remaining: 5.44s
902:	learn: 0.3748517	total: 50.1s	remaining: 5.38s
903:	learn: 0.3746881	total: 50.2s	remaining: 5.33s
904:	learn: 0.3745264	total: 50.3s	remaining: 5.28s
905:	learn: 0.3743658	total: 50.3s	remaining: 5.22s
906:	learn: 0.3742150	total: 50.4s	remaining: 5.16s
907:	learn: 0.3741524	total: 50.4s	remaining: 5.11s
908:	learn: 0.3739934	total: 50.5s	remaining: 5.05s
909:	learn: 0.3738316	total: 50.6s	remaining: 5s
910:	learn: 0.3736635	total: 50.6s	remaining: 4.94s
911:	learn: 0.3735074	total: 50.6s	remaining: 4.89s
912:	learn: 0.3733161	total: 50.7s	remaining: 4.83s
913:	learn: 0.3731891	total: 50.8s	remaining: 4.78s
914:	learn: 0.3730231	total: 50.8s	remaining: 4.72s
915:	learn: 0.3728122	total: 50.8s	remaining: 4.66s
916:	learn: 0.3726879	total: 50.9s	remaining: 4.61s
917:	learn: 0.3725236	total: 51s	remaining: 4.55s
918:	learn: 0.3723520	total: 51s	remaining: 4.5s
919:	learn: 0.3721621	total: 51.1s	remaining: 4.44s
920:	learn: 0.3719889	total: 51.2s	remaining: 4.39s
921:	learn: 0.3718274	total: 51.2s	remaining: 4.33s
922:	learn: 0.3716721	total: 51.3s	remaining: 4.28s

923:	learn: 0.3714948	total: 51.3s	remaining: 4.22s
924:	learn: 0.3713573	total: 51.4s	remaining: 4.17s
925:	learn: 0.3713014	total: 51.4s	remaining: 4.11s
926:	learn: 0.3711604	total: 51.5s	remaining: 4.05s
927:	learn: 0.3709981	total: 51.5s	remaining: 4s
928:	learn: 0.3708230	total: 51.6s	remaining: 3.94s
929:	learn: 0.3707376	total: 51.6s	remaining: 3.89s
930:	learn: 0.3705864	total: 51.7s	remaining: 3.83s
931:	learn: 0.3704229	total: 51.7s	remaining: 3.77s
932:	learn: 0.3702570	total: 51.8s	remaining: 3.72s
933:	learn: 0.3700912	total: 51.9s	remaining: 3.67s
934:	learn: 0.3699374	total: 51.9s	remaining: 3.61s
935:	learn: 0.3697674	total: 52s	remaining: 3.55s
936:	learn: 0.3696018	total: 52.1s	remaining: 3.5s
937:	learn: 0.3694074	total: 52.1s	remaining: 3.44s
938:	learn: 0.3692031	total: 52.2s	remaining: 3.39s
939:	learn: 0.3690894	total: 52.2s	remaining: 3.33s
940:	learn: 0.3688964	total: 52.3s	remaining: 3.28s
941:	learn: 0.3687561	total: 52.3s	remaining: 3.22s
942:	learn: 0.3686869	total: 52.4s	remaining: 3.17s
943:	learn: 0.3685463	total: 52.4s	remaining: 3.11s
944:	learn: 0.3685052	total: 52.5s	remaining: 3.06s
945:	learn: 0.3683799	total: 52.6s	remaining: 3s
946:	learn: 0.3682196	total: 52.6s	remaining: 2.94s
947:	learn: 0.3680793	total: 52.6s	remaining: 2.89s
948:	learn: 0.3678956	total: 52.7s	remaining: 2.83s
949:	learn: 0.3677462	total: 52.8s	remaining: 2.78s
950:	learn: 0.3675585	total: 52.8s	remaining: 2.72s
951:	learn: 0.3673595	total: 52.9s	remaining: 2.67s
952:	learn: 0.3672084	total: 53s	remaining: 2.61s
953:	learn: 0.3670250	total: 53s	remaining: 2.56s
954:	learn: 0.3668577	total: 53.1s	remaining: 2.5s
955:	learn: 0.3666522	total: 53.1s	remaining: 2.44s
956:	learn: 0.3665045	total: 53.2s	remaining: 2.39s
957:	learn: 0.3663170	total: 53.2s	remaining: 2.33s
958:	learn: 0.3661967	total: 53.3s	remaining: 2.28s
959:	learn: 0.3659681	total: 53.3s	remaining: 2.22s
960:	learn: 0.3658927	total: 53.4s	remaining: 2.17s
961:	learn: 0.3657344	total: 53.5s	remaining: 2.11s
962:	learn: 0.3655804	total: 53.5s	remaining: 2.06s
963:	learn: 0.3654198	total: 53.6s	remaining: 2s
964:	learn: 0.3652629	total: 53.6s	remaining: 1.95s
965:	learn: 0.3651122	total: 53.7s	remaining: 1.89s
966:	learn: 0.3649361	total: 53.7s	remaining: 1.83s
967:	learn: 0.3647632	total: 53.8s	remaining: 1.78s
968:	learn: 0.3645908	total: 53.8s	remaining: 1.72s
969:	learn: 0.3644204	total: 53.9s	remaining: 1.67s
970:	learn: 0.3642696	total: 53.9s	remaining: 1.61s
971:	learn: 0.3641437	total: 54s	remaining: 1.55s
972:	learn: 0.3639946	total: 54.1s	remaining: 1.5s
973:	learn: 0.3638579	total: 54.1s	remaining: 1.44s
974:	learn: 0.3637707	total: 54.2s	remaining: 1.39s
975:	learn: 0.3636232	total: 54.2s	remaining: 1.33s
976:	learn: 0.3635028	total: 54.3s	remaining: 1.28s
977:	learn: 0.3633416	total: 54.3s	remaining: 1.22s
978:	learn: 0.3631843	total: 54.4s	remaining: 1.17s
979:	learn: 0.3630534	total: 54.4s	remaining: 1.11s
980:	learn: 0.3629138	total: 54.5s	remaining: 1.05s
981:	learn: 0.3627970	total: 54.5s	remaining: 1000ms
982:	learn: 0.3626254	total: 54.6s	remaining: 944ms
983:	learn: 0.3624932	total: 54.6s	remaining: 889ms
984:	learn: 0.3623578	total: 54.7s	remaining: 833ms
985:	learn: 0.3621885	total: 54.8s	remaining: 778ms
986:	learn: 0.3620771	total: 54.8s	remaining: 722ms
987:	learn: 0.3619042	total: 54.9s	remaining: 666ms
988:	learn: 0.3617341	total: 54.9s	remaining: 611ms

989:	learn: 0.3616058	total: 55s	remaining: 555ms
990:	learn: 0.3614953	total: 55s	remaining: 500ms
991:	learn: 0.3613373	total: 55.1s	remaining: 444ms
992:	learn: 0.3611704	total: 55.2s	remaining: 389ms
993:	learn: 0.3610431	total: 55.2s	remaining: 333ms
994:	learn: 0.3608817	total: 55.3s	remaining: 278ms
995:	learn: 0.3607347	total: 55.3s	remaining: 222ms
996:	learn: 0.3605718	total: 55.5s	remaining: 167ms
997:	learn: 0.3604213	total: 55.5s	remaining: 111ms
998:	learn: 0.3602685	total: 55.5s	remaining: 55.6ms
999:	learn: 0.3601140	total: 55.6s	remaining: 0us

0:	learn: 0.6860748	total: 90.2ms	remaining: 1m 30s
1:	learn: 0.6783792	total: 128ms	remaining: 1m 3s
2:	learn: 0.6707573	total: 165ms	remaining: 54.9s
3:	learn: 0.6634241	total: 215ms	remaining: 53.6s
4:	learn: 0.6565624	total: 297ms	remaining: 59s
5:	learn: 0.6531383	total: 327ms	remaining: 54.2s
6:	learn: 0.6483236	total: 365ms	remaining: 51.8s
7:	learn: 0.6429812	total: 427ms	remaining: 52.9s
8:	learn: 0.6382307	total: 518ms	remaining: 57s
9:	learn: 0.6330597	total: 557ms	remaining: 55.1s
10:	learn: 0.6298297	total: 597ms	remaining: 53.7s
11:	learn: 0.6257957	total: 638ms	remaining: 52.5s
12:	learn: 0.6214275	total: 726ms	remaining: 55.1s
13:	learn: 0.6177092	total: 771ms	remaining: 54.3s
14:	learn: 0.6144909	total: 810ms	remaining: 53.2s
15:	learn: 0.6115366	total: 873ms	remaining: 53.7s
16:	learn: 0.6083455	total: 964ms	remaining: 55.8s
17:	learn: 0.6070177	total: 1.02s	remaining: 55.6s
18:	learn: 0.6052448	total: 1.07s	remaining: 55.3s
19:	learn: 0.6029250	total: 1.11s	remaining: 54.5s
20:	learn: 0.6005815	total: 1.2s	remaining: 56.1s
21:	learn: 0.5985488	total: 1.24s	remaining: 55.2s
22:	learn: 0.5964034	total: 1.28s	remaining: 54.5s
23:	learn: 0.5945478	total: 1.33s	remaining: 54.2s
24:	learn: 0.5925077	total: 1.44s	remaining: 56.1s
25:	learn: 0.5909578	total: 1.48s	remaining: 55.4s
26:	learn: 0.5889154	total: 1.52s	remaining: 54.7s
27:	learn: 0.5874861	total: 1.56s	remaining: 54.1s
28:	learn: 0.5861376	total: 1.65s	remaining: 55.1s
29:	learn: 0.5855084	total: 1.67s	remaining: 54.1s
30:	learn: 0.5842690	total: 1.71s	remaining: 53.5s
31:	learn: 0.5831734	total: 1.76s	remaining: 53.4s
32:	learn: 0.5819414	total: 1.87s	remaining: 54.8s
33:	learn: 0.5808987	total: 1.91s	remaining: 54.4s
34:	learn: 0.5795520	total: 1.96s	remaining: 53.9s
35:	learn: 0.5784635	total: 2s	remaining: 53.6s
36:	learn: 0.5772344	total: 2.11s	remaining: 54.9s
37:	learn: 0.5762081	total: 2.15s	remaining: 54.4s
38:	learn: 0.5754629	total: 2.18s	remaining: 53.7s
39:	learn: 0.5739587	total: 2.24s	remaining: 53.9s
40:	learn: 0.5729261	total: 2.33s	remaining: 54.5s
41:	learn: 0.5726692	total: 2.35s	remaining: 53.6s
42:	learn: 0.5718582	total: 2.39s	remaining: 53.2s
43:	learn: 0.5707489	total: 2.45s	remaining: 53.3s
44:	learn: 0.5697256	total: 2.52s	remaining: 53.5s
45:	learn: 0.5688093	total: 2.56s	remaining: 53.1s
46:	learn: 0.5682237	total: 2.6s	remaining: 52.7s
47:	learn: 0.5674388	total: 2.64s	remaining: 52.4s
48:	learn: 0.5663512	total: 2.73s	remaining: 52.9s
49:	learn: 0.5654907	total: 2.77s	remaining: 52.6s
50:	learn: 0.5646248	total: 2.81s	remaining: 52.3s
51:	learn: 0.5640485	total: 2.87s	remaining: 52.2s
52:	learn: 0.5635827	total: 2.96s	remaining: 52.9s
53:	learn: 0.5629737	total: 3s	remaining: 52.7s

54:	learn: 0.5621932	total: 3.04s	remaining: 52.3s
55:	learn: 0.5614258	total: 3.08s	remaining: 51.9s
56:	learn: 0.5611709	total: 3.14s	remaining: 52s
57:	learn: 0.5606220	total: 3.18s	remaining: 51.6s
58:	learn: 0.5603086	total: 3.22s	remaining: 51.4s
59:	learn: 0.5599905	total: 3.28s	remaining: 51.3s
60:	learn: 0.5593918	total: 3.36s	remaining: 51.8s
61:	learn: 0.5588105	total: 3.41s	remaining: 51.5s
62:	learn: 0.5583317	total: 3.45s	remaining: 51.3s
63:	learn: 0.5579423	total: 3.5s	remaining: 51.2s
64:	learn: 0.5575056	total: 3.57s	remaining: 51.4s
65:	learn: 0.5568922	total: 3.61s	remaining: 51.1s
66:	learn: 0.5563356	total: 3.66s	remaining: 50.9s
67:	learn: 0.5557518	total: 3.72s	remaining: 51s
68:	learn: 0.5554580	total: 3.79s	remaining: 51.2s
69:	learn: 0.5549568	total: 3.83s	remaining: 50.9s
70:	learn: 0.5545298	total: 3.87s	remaining: 50.6s
71:	learn: 0.5543161	total: 3.91s	remaining: 50.4s
72:	learn: 0.5537918	total: 4.03s	remaining: 51.2s
73:	learn: 0.5535693	total: 4.07s	remaining: 50.9s
74:	learn: 0.5530900	total: 4.11s	remaining: 50.7s
75:	learn: 0.5527046	total: 4.15s	remaining: 50.5s
76:	learn: 0.5524797	total: 4.22s	remaining: 50.6s
77:	learn: 0.5520928	total: 4.27s	remaining: 50.5s
78:	learn: 0.5516389	total: 4.3s	remaining: 50.2s
79:	learn: 0.5512180	total: 4.35s	remaining: 50s
80:	learn: 0.5510443	total: 4.44s	remaining: 50.4s
81:	learn: 0.5507231	total: 4.49s	remaining: 50.2s
82:	learn: 0.5504086	total: 4.53s	remaining: 50s
83:	learn: 0.5499740	total: 4.57s	remaining: 49.8s
84:	learn: 0.5495584	total: 4.65s	remaining: 50.1s
85:	learn: 0.5493046	total: 4.68s	remaining: 49.8s
86:	learn: 0.5488828	total: 4.73s	remaining: 49.6s
87:	learn: 0.5483405	total: 4.78s	remaining: 49.6s
88:	learn: 0.5481188	total: 4.89s	remaining: 50.1s
89:	learn: 0.5475783	total: 4.95s	remaining: 50s
90:	learn: 0.5472781	total: 4.99s	remaining: 49.8s
91:	learn: 0.5469582	total: 5.05s	remaining: 49.9s
92:	learn: 0.5466018	total: 5.14s	remaining: 50.2s
93:	learn: 0.5462642	total: 5.2s	remaining: 50.1s
94:	learn: 0.5460001	total: 5.25s	remaining: 50s
95:	learn: 0.5455686	total: 5.3s	remaining: 49.9s
96:	learn: 0.5452665	total: 5.38s	remaining: 50.1s
97:	learn: 0.5449824	total: 5.42s	remaining: 49.9s
98:	learn: 0.5446265	total: 5.46s	remaining: 49.7s
99:	learn: 0.5443474	total: 5.5s	remaining: 49.5s
100:	learn: 0.5439539	total: 5.59s	remaining: 49.8s
101:	learn: 0.5436966	total: 5.64s	remaining: 49.6s
102:	learn: 0.5434016	total: 5.67s	remaining: 49.4s
103:	learn: 0.5431111	total: 5.73s	remaining: 49.3s
104:	learn: 0.5427906	total: 5.81s	remaining: 49.6s
105:	learn: 0.5425276	total: 5.86s	remaining: 49.4s
106:	learn: 0.5422353	total: 5.89s	remaining: 49.2s
107:	learn: 0.5417082	total: 5.95s	remaining: 49.2s
108:	learn: 0.5414853	total: 6.02s	remaining: 49.2s
109:	learn: 0.5411959	total: 6.06s	remaining: 49s
110:	learn: 0.5410023	total: 6.1s	remaining: 48.8s
111:	learn: 0.5407414	total: 6.14s	remaining: 48.7s
112:	learn: 0.5405955	total: 6.23s	remaining: 48.9s
113:	learn: 0.5403102	total: 6.27s	remaining: 48.7s
114:	learn: 0.5401010	total: 6.31s	remaining: 48.5s
115:	learn: 0.5399441	total: 6.36s	remaining: 48.5s
116:	learn: 0.5397873	total: 6.45s	remaining: 48.7s
117:	learn: 0.5395709	total: 6.49s	remaining: 48.5s
118:	learn: 0.5392376	total: 6.52s	remaining: 48.3s
119:	learn: 0.5389647	total: 6.57s	remaining: 48.2s

120:	learn: 0.5387162	total: 6.66s	remaining: 48.4s
121:	learn: 0.5384152	total: 6.7s	remaining: 48.2s
122:	learn: 0.5381695	total: 6.74s	remaining: 48.1s
123:	learn: 0.5380994	total: 6.76s	remaining: 47.8s
124:	learn: 0.5379117	total: 6.87s	remaining: 48.1s
125:	learn: 0.5376672	total: 6.91s	remaining: 48s
126:	learn: 0.5372867	total: 6.97s	remaining: 47.9s
127:	learn: 0.5370733	total: 7.01s	remaining: 47.8s
128:	learn: 0.5368806	total: 7.07s	remaining: 47.7s
129:	learn: 0.5367329	total: 7.12s	remaining: 47.6s
130:	learn: 0.5364586	total: 7.16s	remaining: 47.5s
131:	learn: 0.5362318	total: 7.2s	remaining: 47.3s
132:	learn: 0.5358509	total: 7.28s	remaining: 47.5s
133:	learn: 0.5355512	total: 7.32s	remaining: 47.3s
134:	learn: 0.5354784	total: 7.36s	remaining: 47.2s
135:	learn: 0.5353186	total: 7.41s	remaining: 47.1s
136:	learn: 0.5351318	total: 7.49s	remaining: 47.2s
137:	learn: 0.5349598	total: 7.53s	remaining: 47s
138:	learn: 0.5347029	total: 7.59s	remaining: 47s
139:	learn: 0.5344659	total: 7.64s	remaining: 46.9s
140:	learn: 0.5340691	total: 7.72s	remaining: 47.1s
141:	learn: 0.5338590	total: 7.78s	remaining: 47s
142:	learn: 0.5336927	total: 7.82s	remaining: 46.9s
143:	learn: 0.5336419	total: 7.84s	remaining: 46.6s
144:	learn: 0.5335756	total: 7.88s	remaining: 46.5s
145:	learn: 0.5333778	total: 7.92s	remaining: 46.3s
146:	learn: 0.5331775	total: 7.96s	remaining: 46.2s
147:	learn: 0.5329452	total: 8.01s	remaining: 46.1s
148:	learn: 0.5327217	total: 8.11s	remaining: 46.3s
149:	learn: 0.5325033	total: 8.15s	remaining: 46.2s
150:	learn: 0.5323146	total: 8.24s	remaining: 46.3s
151:	learn: 0.5319903	total: 8.29s	remaining: 46.2s
152:	learn: 0.5317779	total: 8.38s	remaining: 46.4s
153:	learn: 0.5315012	total: 8.42s	remaining: 46.2s
154:	learn: 0.5313028	total: 8.46s	remaining: 46.1s
155:	learn: 0.5311996	total: 8.5s	remaining: 46s
156:	learn: 0.5310658	total: 8.57s	remaining: 46s
157:	learn: 0.5307667	total: 8.61s	remaining: 45.9s
158:	learn: 0.5306117	total: 8.66s	remaining: 45.8s
159:	learn: 0.5303917	total: 8.71s	remaining: 45.7s
160:	learn: 0.5302020	total: 8.79s	remaining: 45.8s
161:	learn: 0.5300619	total: 8.83s	remaining: 45.7s
162:	learn: 0.5299796	total: 8.86s	remaining: 45.5s
163:	learn: 0.5297890	total: 8.93s	remaining: 45.5s
164:	learn: 0.5296389	total: 9.03s	remaining: 45.7s
165:	learn: 0.5294916	total: 9.07s	remaining: 45.6s
166:	learn: 0.5292832	total: 9.12s	remaining: 45.5s
167:	learn: 0.5289434	total: 9.17s	remaining: 45.4s
168:	learn: 0.5287367	total: 9.26s	remaining: 45.5s
169:	learn: 0.5284577	total: 9.3s	remaining: 45.4s
170:	learn: 0.5281952	total: 9.34s	remaining: 45.3s
171:	learn: 0.5279316	total: 9.38s	remaining: 45.2s
172:	learn: 0.5277606	total: 9.44s	remaining: 45.1s
173:	learn: 0.5275564	total: 9.48s	remaining: 45s
174:	learn: 0.5274009	total: 9.53s	remaining: 44.9s
175:	learn: 0.5272275	total: 9.58s	remaining: 44.8s
176:	learn: 0.5267333	total: 9.67s	remaining: 45s
177:	learn: 0.5265313	total: 9.72s	remaining: 44.9s
178:	learn: 0.5263352	total: 9.76s	remaining: 44.8s
179:	learn: 0.5261330	total: 9.82s	remaining: 44.7s
180:	learn: 0.5260094	total: 9.89s	remaining: 44.7s
181:	learn: 0.5257580	total: 9.93s	remaining: 44.6s
182:	learn: 0.5256742	total: 9.96s	remaining: 44.5s
183:	learn: 0.5255199	total: 10s	remaining: 44.4s
184:	learn: 0.5253417	total: 10.1s	remaining: 44.4s
185:	learn: 0.5250323	total: 10.1s	remaining: 44.3s

186:	learn: 0.5248728	total: 10.2s	remaining: 44.2s
187:	learn: 0.5246228	total: 10.2s	remaining: 44.2s
188:	learn: 0.5244144	total: 10.3s	remaining: 44.3s
189:	learn: 0.5241725	total: 10.4s	remaining: 44.2s
190:	learn: 0.5239921	total: 10.4s	remaining: 44.1s
191:	learn: 0.5238014	total: 10.5s	remaining: 44s
192:	learn: 0.5235952	total: 10.5s	remaining: 44.1s
193:	learn: 0.5233549	total: 10.6s	remaining: 44s
194:	learn: 0.5231591	total: 10.6s	remaining: 43.9s
195:	learn: 0.5229830	total: 10.7s	remaining: 43.8s
196:	learn: 0.5227747	total: 10.8s	remaining: 43.9s
197:	learn: 0.5224917	total: 10.8s	remaining: 43.9s
198:	learn: 0.5222839	total: 10.9s	remaining: 43.8s
199:	learn: 0.5221107	total: 10.9s	remaining: 43.7s
200:	learn: 0.5218544	total: 11s	remaining: 43.8s
201:	learn: 0.5216233	total: 11.1s	remaining: 43.7s
202:	learn: 0.5214693	total: 11.1s	remaining: 43.5s
203:	learn: 0.5212032	total: 11.1s	remaining: 43.5s
204:	learn: 0.5210020	total: 11.2s	remaining: 43.5s
205:	learn: 0.5208746	total: 11.3s	remaining: 43.4s
206:	learn: 0.5206513	total: 11.3s	remaining: 43.3s
207:	learn: 0.5203596	total: 11.4s	remaining: 43.2s
208:	learn: 0.5201634	total: 11.4s	remaining: 43.3s
209:	learn: 0.5199059	total: 11.5s	remaining: 43.2s
210:	learn: 0.5197094	total: 11.5s	remaining: 43.1s
211:	learn: 0.5195173	total: 11.6s	remaining: 43s
212:	learn: 0.5192690	total: 11.7s	remaining: 43.1s
213:	learn: 0.5189722	total: 11.7s	remaining: 42.9s
214:	learn: 0.5187641	total: 11.7s	remaining: 42.8s
215:	learn: 0.5185319	total: 11.8s	remaining: 42.8s
216:	learn: 0.5182853	total: 11.9s	remaining: 42.8s
217:	learn: 0.5180031	total: 11.9s	remaining: 42.7s
218:	learn: 0.5176965	total: 11.9s	remaining: 42.6s
219:	learn: 0.5174664	total: 12s	remaining: 42.5s
220:	learn: 0.5172190	total: 12.1s	remaining: 42.5s
221:	learn: 0.5170534	total: 12.1s	remaining: 42.4s
222:	learn: 0.5168378	total: 12.1s	remaining: 42.3s
223:	learn: 0.5165893	total: 12.2s	remaining: 42.2s
224:	learn: 0.5162848	total: 12.3s	remaining: 42.3s
225:	learn: 0.5159622	total: 12.3s	remaining: 42.2s
226:	learn: 0.5156867	total: 12.4s	remaining: 42.1s
227:	learn: 0.5154250	total: 12.4s	remaining: 42s
228:	learn: 0.5151497	total: 12.5s	remaining: 42.1s
229:	learn: 0.5149175	total: 12.5s	remaining: 42s
230:	learn: 0.5147724	total: 12.6s	remaining: 41.9s
231:	learn: 0.5145672	total: 12.6s	remaining: 41.8s
232:	learn: 0.5143016	total: 12.7s	remaining: 41.8s
233:	learn: 0.5140884	total: 12.8s	remaining: 41.8s
234:	learn: 0.5137848	total: 12.8s	remaining: 41.7s
235:	learn: 0.5135107	total: 12.9s	remaining: 41.6s
236:	learn: 0.5132766	total: 12.9s	remaining: 41.7s
237:	learn: 0.5130350	total: 13s	remaining: 41.6s
238:	learn: 0.5127180	total: 13s	remaining: 41.5s
239:	learn: 0.5123994	total: 13.1s	remaining: 41.4s
240:	learn: 0.5121679	total: 13.2s	remaining: 41.5s
241:	learn: 0.5118589	total: 13.2s	remaining: 41.4s
242:	learn: 0.5117068	total: 13.3s	remaining: 41.3s
243:	learn: 0.5114454	total: 13.3s	remaining: 41.2s
244:	learn: 0.5112242	total: 13.4s	remaining: 41.3s
245:	learn: 0.5108603	total: 13.4s	remaining: 41.2s
246:	learn: 0.5106624	total: 13.5s	remaining: 41.1s
247:	learn: 0.5103769	total: 13.5s	remaining: 41s
248:	learn: 0.5101434	total: 13.6s	remaining: 41s
249:	learn: 0.5098308	total: 13.7s	remaining: 41s
250:	learn: 0.5095798	total: 13.7s	remaining: 40.9s
251:	learn: 0.5093249	total: 13.7s	remaining: 40.8s

252:	learn: 0.5091374	total: 13.8s	remaining: 40.8s
253:	learn: 0.5088722	total: 13.9s	remaining: 40.7s
254:	learn: 0.5085690	total: 13.9s	remaining: 40.6s
255:	learn: 0.5083048	total: 14s	remaining: 40.6s
256:	learn: 0.5080309	total: 14s	remaining: 40.6s
257:	learn: 0.5077789	total: 14.1s	remaining: 40.5s
258:	learn: 0.5074686	total: 14.1s	remaining: 40.4s
259:	learn: 0.5072306	total: 14.2s	remaining: 40.3s
260:	learn: 0.5070073	total: 14.2s	remaining: 40.3s
261:	learn: 0.5066546	total: 14.3s	remaining: 40.2s
262:	learn: 0.5064022	total: 14.3s	remaining: 40.2s
263:	learn: 0.5061115	total: 14.4s	remaining: 40.1s
264:	learn: 0.5058475	total: 14.5s	remaining: 40.1s
265:	learn: 0.5055606	total: 14.5s	remaining: 40s
266:	learn: 0.5053223	total: 14.5s	remaining: 39.9s
267:	learn: 0.5051021	total: 14.6s	remaining: 39.9s
268:	learn: 0.5048365	total: 14.7s	remaining: 40s
269:	learn: 0.5045652	total: 14.7s	remaining: 39.9s
270:	learn: 0.5042319	total: 14.8s	remaining: 39.8s
271:	learn: 0.5039972	total: 14.8s	remaining: 39.7s
272:	learn: 0.5037198	total: 14.9s	remaining: 39.7s
273:	learn: 0.5034901	total: 15s	remaining: 39.6s
274:	learn: 0.5032837	total: 15s	remaining: 39.6s
275:	learn: 0.5029994	total: 15.1s	remaining: 39.5s
276:	learn: 0.5026998	total: 15.1s	remaining: 39.5s
277:	learn: 0.5024055	total: 15.2s	remaining: 39.4s
278:	learn: 0.5022060	total: 15.2s	remaining: 39.4s
279:	learn: 0.5019798	total: 15.3s	remaining: 39.3s
280:	learn: 0.5016721	total: 15.4s	remaining: 39.4s
281:	learn: 0.5014736	total: 15.4s	remaining: 39.3s
282:	learn: 0.5011606	total: 15.5s	remaining: 39.2s
283:	learn: 0.5008825	total: 15.5s	remaining: 39.1s
284:	learn: 0.5006071	total: 15.6s	remaining: 39.1s
285:	learn: 0.5004385	total: 15.6s	remaining: 39s
286:	learn: 0.5001689	total: 15.7s	remaining: 38.9s
287:	learn: 0.4998642	total: 15.7s	remaining: 38.9s
288:	learn: 0.4995655	total: 15.8s	remaining: 38.9s
289:	learn: 0.4992765	total: 15.8s	remaining: 38.8s
290:	learn: 0.4989975	total: 15.9s	remaining: 38.7s
291:	learn: 0.4987753	total: 15.9s	remaining: 38.7s
292:	learn: 0.4984783	total: 16.1s	remaining: 38.7s
293:	learn: 0.4981502	total: 16.1s	remaining: 38.6s
294:	learn: 0.4979393	total: 16.1s	remaining: 38.6s
295:	learn: 0.4976411	total: 16.2s	remaining: 38.5s
296:	learn: 0.4973860	total: 16.3s	remaining: 38.6s
297:	learn: 0.4970836	total: 16.3s	remaining: 38.5s
298:	learn: 0.4968340	total: 16.4s	remaining: 38.4s
299:	learn: 0.4964363	total: 16.4s	remaining: 38.3s
300:	learn: 0.4961341	total: 16.5s	remaining: 38.4s
301:	learn: 0.4958568	total: 16.6s	remaining: 38.3s
302:	learn: 0.4956125	total: 16.6s	remaining: 38.2s
303:	learn: 0.4953174	total: 16.6s	remaining: 38.1s
304:	learn: 0.4950614	total: 16.7s	remaining: 38.1s
305:	learn: 0.4947838	total: 16.8s	remaining: 38s
306:	learn: 0.4945354	total: 16.8s	remaining: 37.9s
307:	learn: 0.4942507	total: 16.8s	remaining: 37.8s
308:	learn: 0.4940602	total: 16.9s	remaining: 37.9s
309:	learn: 0.4938110	total: 17s	remaining: 37.8s
310:	learn: 0.4935198	total: 17s	remaining: 37.7s
311:	learn: 0.4932656	total: 17.1s	remaining: 37.6s
312:	learn: 0.4930248	total: 17.1s	remaining: 37.6s
313:	learn: 0.4927950	total: 17.2s	remaining: 37.5s
314:	learn: 0.4925558	total: 17.2s	remaining: 37.5s
315:	learn: 0.4923183	total: 17.3s	remaining: 37.4s
316:	learn: 0.4921418	total: 17.4s	remaining: 37.4s
317:	learn: 0.4919247	total: 17.4s	remaining: 37.3s

318:	learn: 0.4916631	total: 17.4s	remaining: 37.2s
319:	learn: 0.4913851	total: 17.5s	remaining: 37.2s
320:	learn: 0.4911736	total: 17.6s	remaining: 37.2s
321:	learn: 0.4909407	total: 17.6s	remaining: 37.1s
322:	learn: 0.4907477	total: 17.7s	remaining: 37.1s
323:	learn: 0.4905084	total: 17.7s	remaining: 37s
324:	learn: 0.4902342	total: 17.8s	remaining: 37s
325:	learn: 0.4899220	total: 17.9s	remaining: 37s
326:	learn: 0.4897422	total: 17.9s	remaining: 36.9s
327:	learn: 0.4894608	total: 18s	remaining: 36.8s
328:	learn: 0.4892079	total: 18.1s	remaining: 36.8s
329:	learn: 0.4889494	total: 18.1s	remaining: 36.8s
330:	learn: 0.4887546	total: 18.2s	remaining: 36.7s
331:	learn: 0.4885099	total: 18.2s	remaining: 36.7s
332:	learn: 0.4883139	total: 18.3s	remaining: 36.6s
333:	learn: 0.4880594	total: 18.3s	remaining: 36.6s
334:	learn: 0.4877820	total: 18.4s	remaining: 36.5s
335:	learn: 0.4875199	total: 18.4s	remaining: 36.4s
336:	learn: 0.4872507	total: 18.5s	remaining: 36.4s
337:	learn: 0.4869906	total: 18.5s	remaining: 36.3s
338:	learn: 0.4868369	total: 18.6s	remaining: 36.2s
339:	learn: 0.4866819	total: 18.6s	remaining: 36.2s
340:	learn: 0.4864245	total: 18.7s	remaining: 36.2s
341:	learn: 0.4861984	total: 18.8s	remaining: 36.1s
342:	learn: 0.4859507	total: 18.8s	remaining: 36.1s
343:	learn: 0.4856830	total: 18.9s	remaining: 36s
344:	learn: 0.4854068	total: 18.9s	remaining: 36s
345:	learn: 0.4851938	total: 19s	remaining: 35.9s
346:	learn: 0.4849823	total: 19s	remaining: 35.8s
347:	learn: 0.4847568	total: 19.1s	remaining: 35.8s
348:	learn: 0.4845203	total: 19.2s	remaining: 35.8s
349:	learn: 0.4842928	total: 19.2s	remaining: 35.7s
350:	learn: 0.4839751	total: 19.3s	remaining: 35.6s
351:	learn: 0.4837169	total: 19.3s	remaining: 35.6s
352:	learn: 0.4834945	total: 19.4s	remaining: 35.5s
353:	learn: 0.4832533	total: 19.4s	remaining: 35.4s
354:	learn: 0.4830077	total: 19.5s	remaining: 35.4s
355:	learn: 0.4827369	total: 19.5s	remaining: 35.3s
356:	learn: 0.4825661	total: 19.6s	remaining: 35.3s
357:	learn: 0.4823251	total: 19.7s	remaining: 35.3s
358:	learn: 0.4821669	total: 19.7s	remaining: 35.2s
359:	learn: 0.4819234	total: 19.8s	remaining: 35.1s
360:	learn: 0.4818299	total: 19.8s	remaining: 35.1s
361:	learn: 0.4815438	total: 19.9s	remaining: 35s
362:	learn: 0.4814011	total: 19.9s	remaining: 35s
363:	learn: 0.4811811	total: 20s	remaining: 34.9s
364:	learn: 0.4809178	total: 20.1s	remaining: 34.9s
365:	learn: 0.4806870	total: 20.1s	remaining: 34.8s
366:	learn: 0.4804514	total: 20.2s	remaining: 34.8s
367:	learn: 0.4801947	total: 20.2s	remaining: 34.7s
368:	learn: 0.4799431	total: 20.3s	remaining: 34.7s
369:	learn: 0.4797174	total: 20.3s	remaining: 34.6s
370:	learn: 0.4794849	total: 20.4s	remaining: 34.6s
371:	learn: 0.4792599	total: 20.4s	remaining: 34.5s
372:	learn: 0.4790394	total: 20.5s	remaining: 34.5s
373:	learn: 0.4788126	total: 20.6s	remaining: 34.4s
374:	learn: 0.4786126	total: 20.6s	remaining: 34.4s
375:	learn: 0.4784041	total: 20.7s	remaining: 34.3s
376:	learn: 0.4781910	total: 20.8s	remaining: 34.3s
377:	learn: 0.4779606	total: 20.8s	remaining: 34.2s
378:	learn: 0.4777600	total: 20.8s	remaining: 34.2s
379:	learn: 0.4774900	total: 20.9s	remaining: 34.1s
380:	learn: 0.4773037	total: 21s	remaining: 34.1s
381:	learn: 0.4771475	total: 21s	remaining: 34s
382:	learn: 0.4769250	total: 21.1s	remaining: 34s
383:	learn: 0.4767333	total: 21.1s	remaining: 33.9s

384:	learn: 0.4764891	total: 21.2s	remaining: 33.9s
385:	learn: 0.4762156	total: 21.3s	remaining: 33.8s
386:	learn: 0.4759534	total: 21.3s	remaining: 33.7s
387:	learn: 0.4757267	total: 21.3s	remaining: 33.7s
388:	learn: 0.4754470	total: 21.4s	remaining: 33.6s
389:	learn: 0.4751765	total: 21.4s	remaining: 33.5s
390:	learn: 0.4748710	total: 21.5s	remaining: 33.5s
391:	learn: 0.4746492	total: 21.5s	remaining: 33.4s
392:	learn: 0.4744370	total: 21.6s	remaining: 33.4s
393:	learn: 0.4742267	total: 21.7s	remaining: 33.3s
394:	learn: 0.4739453	total: 21.7s	remaining: 33.3s
395:	learn: 0.4736752	total: 21.8s	remaining: 33.2s
396:	learn: 0.4734842	total: 21.9s	remaining: 33.2s
397:	learn: 0.4732764	total: 21.9s	remaining: 33.1s
398:	learn: 0.4729712	total: 21.9s	remaining: 33s
399:	learn: 0.4727460	total: 22s	remaining: 33s
400:	learn: 0.4725529	total: 22.1s	remaining: 32.9s
401:	learn: 0.4723567	total: 22.1s	remaining: 32.9s
402:	learn: 0.4721594	total: 22.1s	remaining: 32.8s
403:	learn: 0.4719667	total: 22.2s	remaining: 32.7s
404:	learn: 0.4717153	total: 22.3s	remaining: 32.7s
405:	learn: 0.4714781	total: 22.3s	remaining: 32.6s
406:	learn: 0.4714155	total: 22.4s	remaining: 32.6s
407:	learn: 0.4711549	total: 22.4s	remaining: 32.5s
408:	learn: 0.4708592	total: 22.5s	remaining: 32.5s
409:	learn: 0.4707219	total: 22.5s	remaining: 32.4s
410:	learn: 0.4704997	total: 22.6s	remaining: 32.4s
411:	learn: 0.4703235	total: 22.6s	remaining: 32.3s
412:	learn: 0.4700522	total: 22.7s	remaining: 32.3s
413:	learn: 0.4698098	total: 22.7s	remaining: 32.2s
414:	learn: 0.4695199	total: 22.8s	remaining: 32.1s
415:	learn: 0.4692588	total: 22.9s	remaining: 32.1s
416:	learn: 0.4691465	total: 22.9s	remaining: 32s
417:	learn: 0.4689971	total: 23s	remaining: 32s
418:	learn: 0.4687809	total: 23s	remaining: 31.9s
419:	learn: 0.4685597	total: 23.1s	remaining: 31.8s
420:	learn: 0.4683833	total: 23.1s	remaining: 31.8s
421:	learn: 0.4681584	total: 23.1s	remaining: 31.7s
422:	learn: 0.4679340	total: 23.2s	remaining: 31.6s
423:	learn: 0.4677555	total: 23.3s	remaining: 31.6s
424:	learn: 0.4675382	total: 23.3s	remaining: 31.6s
425:	learn: 0.4673456	total: 23.4s	remaining: 31.5s
426:	learn: 0.4671372	total: 23.4s	remaining: 31.4s
427:	learn: 0.4669892	total: 23.5s	remaining: 31.4s
428:	learn: 0.4667370	total: 23.5s	remaining: 31.3s
429:	learn: 0.4665400	total: 23.6s	remaining: 31.3s
430:	learn: 0.4662741	total: 23.6s	remaining: 31.2s
431:	learn: 0.4660618	total: 23.7s	remaining: 31.1s
432:	learn: 0.4658212	total: 23.8s	remaining: 31.1s
433:	learn: 0.4656337	total: 23.8s	remaining: 31s
434:	learn: 0.4654942	total: 23.8s	remaining: 31s
435:	learn: 0.4652681	total: 23.9s	remaining: 30.9s
436:	learn: 0.4650691	total: 24s	remaining: 30.9s
437:	learn: 0.4649169	total: 24s	remaining: 30.8s
438:	learn: 0.4647074	total: 24.1s	remaining: 30.8s
439:	learn: 0.4644902	total: 24.1s	remaining: 30.7s
440:	learn: 0.4643775	total: 24.2s	remaining: 30.7s
441:	learn: 0.4641627	total: 24.3s	remaining: 30.6s
442:	learn: 0.4640257	total: 24.3s	remaining: 30.5s
443:	learn: 0.4637589	total: 24.3s	remaining: 30.5s
444:	learn: 0.4635202	total: 24.4s	remaining: 30.5s
445:	learn: 0.4634399	total: 24.5s	remaining: 30.4s
446:	learn: 0.4632216	total: 24.5s	remaining: 30.3s
447:	learn: 0.4629119	total: 24.6s	remaining: 30.3s
448:	learn: 0.4627063	total: 24.7s	remaining: 30.3s
449:	learn: 0.4625814	total: 24.7s	remaining: 30.2s

450:	learn: 0.4623872	total: 24.7s	remaining: 30.1s
451:	learn: 0.4621335	total: 24.8s	remaining: 30.1s
452:	learn: 0.4619038	total: 24.9s	remaining: 30s
453:	learn: 0.4617194	total: 24.9s	remaining: 30s
454:	learn: 0.4614993	total: 25s	remaining: 29.9s
455:	learn: 0.4612414	total: 25s	remaining: 29.9s
456:	learn: 0.4611495	total: 25.1s	remaining: 29.8s
457:	learn: 0.4609054	total: 25.2s	remaining: 29.8s
458:	learn: 0.4607716	total: 25.2s	remaining: 29.7s
459:	learn: 0.4605024	total: 25.2s	remaining: 29.6s
460:	learn: 0.4603096	total: 25.3s	remaining: 29.6s
461:	learn: 0.4601403	total: 25.4s	remaining: 29.5s
462:	learn: 0.4599322	total: 25.4s	remaining: 29.4s
463:	learn: 0.4597515	total: 25.4s	remaining: 29.4s
464:	learn: 0.4594970	total: 25.5s	remaining: 29.4s
465:	learn: 0.4593080	total: 25.6s	remaining: 29.3s
466:	learn: 0.4590419	total: 25.6s	remaining: 29.3s
467:	learn: 0.4589139	total: 25.7s	remaining: 29.2s
468:	learn: 0.4587875	total: 25.8s	remaining: 29.2s
469:	learn: 0.4585477	total: 25.8s	remaining: 29.1s
470:	learn: 0.4583368	total: 25.8s	remaining: 29s
471:	learn: 0.4581409	total: 25.9s	remaining: 29s
472:	learn: 0.4579136	total: 26s	remaining: 28.9s
473:	learn: 0.4577182	total: 26s	remaining: 28.9s
474:	learn: 0.4574513	total: 26.1s	remaining: 28.8s
475:	learn: 0.4572409	total: 26.1s	remaining: 28.7s
476:	learn: 0.4570616	total: 26.2s	remaining: 28.7s
477:	learn: 0.4568701	total: 26.2s	remaining: 28.7s
478:	learn: 0.4566271	total: 26.3s	remaining: 28.6s
479:	learn: 0.4564340	total: 26.3s	remaining: 28.5s
480:	learn: 0.4562281	total: 26.4s	remaining: 28.5s
481:	learn: 0.4560064	total: 26.5s	remaining: 28.4s
482:	learn: 0.4558511	total: 26.5s	remaining: 28.4s
483:	learn: 0.4556245	total: 26.5s	remaining: 28.3s
484:	learn: 0.4553748	total: 26.6s	remaining: 28.3s
485:	learn: 0.4551677	total: 26.7s	remaining: 28.2s
486:	learn: 0.4549575	total: 26.7s	remaining: 28.1s
487:	learn: 0.4547321	total: 26.8s	remaining: 28.1s
488:	learn: 0.4544996	total: 26.9s	remaining: 28.1s
489:	learn: 0.4542815	total: 26.9s	remaining: 28s
490:	learn: 0.4540830	total: 26.9s	remaining: 27.9s
491:	learn: 0.4538483	total: 27s	remaining: 27.9s
492:	learn: 0.4536289	total: 27.1s	remaining: 27.8s
493:	learn: 0.4535616	total: 27.1s	remaining: 27.8s
494:	learn: 0.4534153	total: 27.2s	remaining: 27.7s
495:	learn: 0.4533240	total: 27.2s	remaining: 27.6s
496:	learn: 0.4531702	total: 27.3s	remaining: 27.6s
497:	learn: 0.4529642	total: 27.3s	remaining: 27.5s
498:	learn: 0.4527834	total: 27.4s	remaining: 27.5s
499:	learn: 0.4526232	total: 27.4s	remaining: 27.4s
500:	learn: 0.4524080	total: 27.5s	remaining: 27.4s
501:	learn: 0.4522108	total: 27.5s	remaining: 27.3s
502:	learn: 0.4519953	total: 27.6s	remaining: 27.3s
503:	learn: 0.4517851	total: 27.6s	remaining: 27.2s
504:	learn: 0.4515641	total: 27.7s	remaining: 27.2s
505:	learn: 0.4513912	total: 27.8s	remaining: 27.1s
506:	learn: 0.4511872	total: 27.8s	remaining: 27s
507:	learn: 0.4509915	total: 27.9s	remaining: 27s
508:	learn: 0.4507149	total: 27.9s	remaining: 26.9s
509:	learn: 0.4506014	total: 28s	remaining: 26.9s
510:	learn: 0.4503614	total: 28s	remaining: 26.8s
511:	learn: 0.4501943	total: 28.1s	remaining: 26.8s
512:	learn: 0.4500229	total: 28.2s	remaining: 26.7s
513:	learn: 0.4498226	total: 28.2s	remaining: 26.7s
514:	learn: 0.4495992	total: 28.3s	remaining: 26.6s
515:	learn: 0.4494667	total: 28.3s	remaining: 26.6s

516:	learn: 0.4492645	total: 28.4s	remaining: 26.5s
517:	learn: 0.4490405	total: 28.4s	remaining: 26.5s
518:	learn: 0.4488317	total: 28.5s	remaining: 26.4s
519:	learn: 0.4486074	total: 28.5s	remaining: 26.3s
520:	learn: 0.4483888	total: 28.6s	remaining: 26.3s
521:	learn: 0.4481926	total: 28.7s	remaining: 26.2s
522:	learn: 0.4479671	total: 28.7s	remaining: 26.2s
523:	learn: 0.4477715	total: 28.8s	remaining: 26.1s
524:	learn: 0.4475779	total: 28.9s	remaining: 26.1s
525:	learn: 0.4473427	total: 28.9s	remaining: 26s
526:	learn: 0.4471607	total: 28.9s	remaining: 26s
527:	learn: 0.4470246	total: 29s	remaining: 25.9s
528:	learn: 0.4468502	total: 29.1s	remaining: 25.9s
529:	learn: 0.4465963	total: 29.1s	remaining: 25.8s
530:	learn: 0.4465440	total: 29.2s	remaining: 25.8s
531:	learn: 0.4463046	total: 29.2s	remaining: 25.7s
532:	learn: 0.4462305	total: 29.3s	remaining: 25.7s
533:	learn: 0.4460218	total: 29.4s	remaining: 25.6s
534:	learn: 0.4458336	total: 29.4s	remaining: 25.6s
535:	learn: 0.4456001	total: 29.5s	remaining: 25.5s
536:	learn: 0.4454367	total: 29.6s	remaining: 25.5s
537:	learn: 0.4452503	total: 29.6s	remaining: 25.4s
538:	learn: 0.4451836	total: 29.6s	remaining: 25.4s
539:	learn: 0.4450103	total: 29.7s	remaining: 25.3s
540:	learn: 0.4447741	total: 29.8s	remaining: 25.3s
541:	learn: 0.4445862	total: 29.8s	remaining: 25.2s
542:	learn: 0.4443347	total: 29.9s	remaining: 25.1s
543:	learn: 0.4440944	total: 29.9s	remaining: 25.1s
544:	learn: 0.4439391	total: 30s	remaining: 25s
545:	learn: 0.4437908	total: 30s	remaining: 25s
546:	learn: 0.4435838	total: 30.1s	remaining: 24.9s
547:	learn: 0.4433400	total: 30.1s	remaining: 24.9s
548:	learn: 0.4431300	total: 30.3s	remaining: 24.9s
549:	learn: 0.4429333	total: 30.3s	remaining: 24.8s
550:	learn: 0.4426749	total: 30.3s	remaining: 24.7s
551:	learn: 0.4424600	total: 30.4s	remaining: 24.7s
552:	learn: 0.4422436	total: 30.5s	remaining: 24.7s
553:	learn: 0.4420354	total: 30.5s	remaining: 24.6s
554:	learn: 0.4417983	total: 30.6s	remaining: 24.5s
555:	learn: 0.4416137	total: 30.6s	remaining: 24.5s
556:	learn: 0.4414017	total: 30.7s	remaining: 24.5s
557:	learn: 0.4411986	total: 30.8s	remaining: 24.4s
558:	learn: 0.4409881	total: 30.8s	remaining: 24.3s
559:	learn: 0.4407661	total: 30.9s	remaining: 24.3s
560:	learn: 0.4405828	total: 30.9s	remaining: 24.2s
561:	learn: 0.4403910	total: 31s	remaining: 24.1s
562:	learn: 0.4401784	total: 31s	remaining: 24.1s
563:	learn: 0.4399942	total: 31.1s	remaining: 24s
564:	learn: 0.4397913	total: 31.1s	remaining: 24s
565:	learn: 0.4396044	total: 31.2s	remaining: 23.9s
566:	learn: 0.4393636	total: 31.3s	remaining: 23.9s
567:	learn: 0.4391150	total: 31.3s	remaining: 23.8s
568:	learn: 0.4389003	total: 31.4s	remaining: 23.8s
569:	learn: 0.4387453	total: 31.5s	remaining: 23.7s
570:	learn: 0.4385380	total: 31.5s	remaining: 23.7s
571:	learn: 0.4382938	total: 31.6s	remaining: 23.6s
572:	learn: 0.4380657	total: 31.6s	remaining: 23.6s
573:	learn: 0.4378818	total: 31.7s	remaining: 23.5s
574:	learn: 0.4376605	total: 31.7s	remaining: 23.4s
575:	learn: 0.4374825	total: 31.7s	remaining: 23.4s
576:	learn: 0.4373350	total: 31.8s	remaining: 23.3s
577:	learn: 0.4372114	total: 31.9s	remaining: 23.3s
578:	learn: 0.4371438	total: 31.9s	remaining: 23.2s
579:	learn: 0.4369565	total: 32s	remaining: 23.1s
580:	learn: 0.4367433	total: 32s	remaining: 23.1s
581:	learn: 0.4365779	total: 32.1s	remaining: 23s

582:	learn: 0.4363711	total: 32.1s	remaining: 23s
583:	learn: 0.4361280	total: 32.2s	remaining: 22.9s
584:	learn: 0.4359337	total: 32.2s	remaining: 22.9s
585:	learn: 0.4357373	total: 32.3s	remaining: 22.8s
586:	learn: 0.4355357	total: 32.3s	remaining: 22.7s
587:	learn: 0.4354799	total: 32.4s	remaining: 22.7s
588:	learn: 0.4352834	total: 32.5s	remaining: 22.7s
589:	learn: 0.4350569	total: 32.5s	remaining: 22.6s
590:	learn: 0.4348271	total: 32.6s	remaining: 22.5s
591:	learn: 0.4345801	total: 32.6s	remaining: 22.5s
592:	learn: 0.4343646	total: 32.7s	remaining: 22.4s
593:	learn: 0.4343156	total: 32.7s	remaining: 22.4s
594:	learn: 0.4341042	total: 32.8s	remaining: 22.3s
595:	learn: 0.4339287	total: 32.8s	remaining: 22.3s
596:	learn: 0.4337556	total: 32.9s	remaining: 22.2s
597:	learn: 0.4335529	total: 32.9s	remaining: 22.1s
598:	learn: 0.4334178	total: 33s	remaining: 22.1s
599:	learn: 0.4332165	total: 33s	remaining: 22s
600:	learn: 0.4330715	total: 33.1s	remaining: 22s
601:	learn: 0.4329537	total: 33.1s	remaining: 21.9s
602:	learn: 0.4327607	total: 33.2s	remaining: 21.8s
603:	learn: 0.4326228	total: 33.2s	remaining: 21.8s
604:	learn: 0.4324222	total: 33.3s	remaining: 21.8s
605:	learn: 0.4322032	total: 33.4s	remaining: 21.7s
606:	learn: 0.4320278	total: 33.4s	remaining: 21.6s
607:	learn: 0.4317852	total: 33.5s	remaining: 21.6s
608:	learn: 0.4315428	total: 33.6s	remaining: 21.6s
609:	learn: 0.4313509	total: 33.7s	remaining: 21.5s
610:	learn: 0.4312443	total: 33.7s	remaining: 21.5s
611:	learn: 0.4310949	total: 33.7s	remaining: 21.4s
612:	learn: 0.4309524	total: 33.8s	remaining: 21.4s
613:	learn: 0.4307314	total: 33.9s	remaining: 21.3s
614:	learn: 0.4306292	total: 33.9s	remaining: 21.2s
615:	learn: 0.4304599	total: 34s	remaining: 21.2s
616:	learn: 0.4303046	total: 34.1s	remaining: 21.2s
617:	learn: 0.4301289	total: 34.1s	remaining: 21.1s
618:	learn: 0.4298914	total: 34.2s	remaining: 21s
619:	learn: 0.4297601	total: 34.2s	remaining: 21s
620:	learn: 0.4295821	total: 34.3s	remaining: 20.9s
621:	learn: 0.4293799	total: 34.4s	remaining: 20.9s
622:	learn: 0.4292713	total: 34.4s	remaining: 20.8s
623:	learn: 0.4290711	total: 34.5s	remaining: 20.8s
624:	learn: 0.4289356	total: 34.5s	remaining: 20.7s
625:	learn: 0.4287368	total: 34.6s	remaining: 20.7s
626:	learn: 0.4285464	total: 34.6s	remaining: 20.6s
627:	learn: 0.4283686	total: 34.7s	remaining: 20.5s
628:	learn: 0.4281635	total: 34.8s	remaining: 20.5s
629:	learn: 0.4279389	total: 34.8s	remaining: 20.4s
630:	learn: 0.4277140	total: 34.9s	remaining: 20.4s
631:	learn: 0.4275350	total: 34.9s	remaining: 20.3s
632:	learn: 0.4273798	total: 35s	remaining: 20.3s
633:	learn: 0.4271813	total: 35s	remaining: 20.2s
634:	learn: 0.4269785	total: 35.1s	remaining: 20.2s
635:	learn: 0.4267795	total: 35.1s	remaining: 20.1s
636:	learn: 0.4265945	total: 35.2s	remaining: 20.1s
637:	learn: 0.4263815	total: 35.3s	remaining: 20s
638:	learn: 0.4261945	total: 35.4s	remaining: 20s
639:	learn: 0.4260320	total: 35.4s	remaining: 19.9s
640:	learn: 0.4259140	total: 35.5s	remaining: 19.9s
641:	learn: 0.4257175	total: 35.5s	remaining: 19.8s
642:	learn: 0.4255526	total: 35.6s	remaining: 19.7s
643:	learn: 0.4253677	total: 35.6s	remaining: 19.7s
644:	learn: 0.4251720	total: 35.7s	remaining: 19.6s
645:	learn: 0.4249856	total: 35.7s	remaining: 19.6s
646:	learn: 0.4248246	total: 35.8s	remaining: 19.5s
647:	learn: 0.4246070	total: 35.8s	remaining: 19.4s

648:	learn: 0.4243817	total: 35.9s	remaining: 19.4s
649:	learn: 0.4241855	total: 35.9s	remaining: 19.3s
650:	learn: 0.4239755	total: 36s	remaining: 19.3s
651:	learn: 0.4237596	total: 36s	remaining: 19.2s
652:	learn: 0.4237285	total: 36.1s	remaining: 19.2s
653:	learn: 0.4235379	total: 36.1s	remaining: 19.1s
654:	learn: 0.4233074	total: 36.2s	remaining: 19.1s
655:	learn: 0.4231247	total: 36.2s	remaining: 19s
656:	learn: 0.4229416	total: 36.4s	remaining: 19s
657:	learn: 0.4227378	total: 36.4s	remaining: 18.9s
658:	learn: 0.4225732	total: 36.5s	remaining: 18.9s
659:	learn: 0.4223529	total: 36.5s	remaining: 18.8s
660:	learn: 0.4221300	total: 36.6s	remaining: 18.8s
661:	learn: 0.4219042	total: 36.6s	remaining: 18.7s
662:	learn: 0.4218133	total: 36.7s	remaining: 18.6s
663:	learn: 0.4215670	total: 36.7s	remaining: 18.6s
664:	learn: 0.4213867	total: 36.8s	remaining: 18.5s
665:	learn: 0.4211721	total: 36.8s	remaining: 18.5s
666:	learn: 0.4209916	total: 36.9s	remaining: 18.4s
667:	learn: 0.4207859	total: 36.9s	remaining: 18.3s
668:	learn: 0.4205833	total: 37s	remaining: 18.3s
669:	learn: 0.4204146	total: 37s	remaining: 18.2s
670:	learn: 0.4202416	total: 37.1s	remaining: 18.2s
671:	learn: 0.4200882	total: 37.1s	remaining: 18.1s
672:	learn: 0.4199197	total: 37.2s	remaining: 18.1s
673:	learn: 0.4197141	total: 37.2s	remaining: 18s
674:	learn: 0.4194697	total: 37.3s	remaining: 18s
675:	learn: 0.4192889	total: 37.3s	remaining: 17.9s
676:	learn: 0.4191429	total: 37.4s	remaining: 17.9s
677:	learn: 0.4188830	total: 37.5s	remaining: 17.8s
678:	learn: 0.4186742	total: 37.5s	remaining: 17.7s
679:	learn: 0.4185170	total: 37.5s	remaining: 17.7s
680:	learn: 0.4182835	total: 37.6s	remaining: 17.6s
681:	learn: 0.4180471	total: 37.7s	remaining: 17.6s
682:	learn: 0.4178355	total: 37.7s	remaining: 17.5s
683:	learn: 0.4176596	total: 37.8s	remaining: 17.4s
684:	learn: 0.4175255	total: 37.9s	remaining: 17.4s
685:	learn: 0.4174081	total: 37.9s	remaining: 17.3s
686:	learn: 0.4172714	total: 37.9s	remaining: 17.3s
687:	learn: 0.4171082	total: 38s	remaining: 17.2s
688:	learn: 0.4169554	total: 38.1s	remaining: 17.2s
689:	learn: 0.4167677	total: 38.1s	remaining: 17.1s
690:	learn: 0.4165713	total: 38.2s	remaining: 17.1s
691:	learn: 0.4163680	total: 38.2s	remaining: 17s
692:	learn: 0.4161920	total: 38.3s	remaining: 17s
693:	learn: 0.4160269	total: 38.3s	remaining: 16.9s
694:	learn: 0.4158193	total: 38.4s	remaining: 16.8s
695:	learn: 0.4157263	total: 38.4s	remaining: 16.8s
696:	learn: 0.4154906	total: 38.5s	remaining: 16.7s
697:	learn: 0.4153352	total: 38.6s	remaining: 16.7s
698:	learn: 0.4151586	total: 38.6s	remaining: 16.6s
699:	learn: 0.4149815	total: 38.7s	remaining: 16.6s
700:	learn: 0.4147616	total: 38.7s	remaining: 16.5s
701:	learn: 0.4146127	total: 38.8s	remaining: 16.5s
702:	learn: 0.4144296	total: 38.8s	remaining: 16.4s
703:	learn: 0.4142512	total: 38.9s	remaining: 16.3s
704:	learn: 0.4140827	total: 38.9s	remaining: 16.3s
705:	learn: 0.4138692	total: 39s	remaining: 16.2s
706:	learn: 0.4136760	total: 39s	remaining: 16.2s
707:	learn: 0.4134803	total: 39.1s	remaining: 16.1s
708:	learn: 0.4132730	total: 39.2s	remaining: 16.1s
709:	learn: 0.4130844	total: 39.2s	remaining: 16s
710:	learn: 0.4129264	total: 39.2s	remaining: 16s
711:	learn: 0.4127830	total: 39.3s	remaining: 15.9s
712:	learn: 0.4125554	total: 39.4s	remaining: 15.9s
713:	learn: 0.4124060	total: 39.4s	remaining: 15.8s

714:	learn: 0.4123409	total: 39.5s	remaining: 15.7s
715:	learn: 0.4121893	total: 39.5s	remaining: 15.7s
716:	learn: 0.4119859	total: 39.6s	remaining: 15.6s
717:	learn: 0.4118167	total: 39.6s	remaining: 15.6s
718:	learn: 0.4115926	total: 39.7s	remaining: 15.5s
719:	learn: 0.4114281	total: 39.7s	remaining: 15.5s
720:	learn: 0.4112453	total: 39.8s	remaining: 15.4s
721:	learn: 0.4110659	total: 39.8s	remaining: 15.3s
722:	learn: 0.4109012	total: 39.9s	remaining: 15.3s
723:	learn: 0.4107793	total: 40s	remaining: 15.2s
724:	learn: 0.4106494	total: 40s	remaining: 15.2s
725:	learn: 0.4105059	total: 40.1s	remaining: 15.1s
726:	learn: 0.4103743	total: 40.2s	remaining: 15.1s
727:	learn: 0.4101913	total: 40.2s	remaining: 15s
728:	learn: 0.4100014	total: 40.3s	remaining: 15s
729:	learn: 0.4098097	total: 40.3s	remaining: 14.9s
730:	learn: 0.4096138	total: 40.4s	remaining: 14.8s
731:	learn: 0.4093972	total: 40.4s	remaining: 14.8s
732:	learn: 0.4091806	total: 40.5s	remaining: 14.7s
733:	learn: 0.4091361	total: 40.5s	remaining: 14.7s
734:	learn: 0.4090950	total: 40.6s	remaining: 14.6s
735:	learn: 0.4089216	total: 40.6s	remaining: 14.6s
736:	learn: 0.4087328	total: 40.7s	remaining: 14.5s
737:	learn: 0.4085197	total: 40.7s	remaining: 14.5s
738:	learn: 0.4083727	total: 40.8s	remaining: 14.4s
739:	learn: 0.4082145	total: 40.8s	remaining: 14.3s
740:	learn: 0.4080603	total: 40.9s	remaining: 14.3s
741:	learn: 0.4078472	total: 40.9s	remaining: 14.2s
742:	learn: 0.4076534	total: 41s	remaining: 14.2s
743:	learn: 0.4074594	total: 41s	remaining: 14.1s
744:	learn: 0.4072968	total: 41.1s	remaining: 14.1s
745:	learn: 0.4071038	total: 41.2s	remaining: 14s
746:	learn: 0.4069198	total: 41.2s	remaining: 14s
747:	learn: 0.4067490	total: 41.2s	remaining: 13.9s
748:	learn: 0.4065784	total: 41.3s	remaining: 13.9s
749:	learn: 0.4063988	total: 41.4s	remaining: 13.8s
750:	learn: 0.4062182	total: 41.4s	remaining: 13.7s
751:	learn: 0.4060654	total: 41.5s	remaining: 13.7s
752:	learn: 0.4058576	total: 41.6s	remaining: 13.6s
753:	learn: 0.4057694	total: 41.6s	remaining: 13.6s
754:	learn: 0.4056018	total: 41.7s	remaining: 13.5s
755:	learn: 0.4054308	total: 41.7s	remaining: 13.5s
756:	learn: 0.4052448	total: 41.8s	remaining: 13.4s
757:	learn: 0.4051774	total: 41.8s	remaining: 13.4s
758:	learn: 0.4049776	total: 41.9s	remaining: 13.3s
759:	learn: 0.4048246	total: 41.9s	remaining: 13.2s
760:	learn: 0.4046624	total: 42s	remaining: 13.2s
761:	learn: 0.4045070	total: 42.1s	remaining: 13.1s
762:	learn: 0.4042894	total: 42.1s	remaining: 13.1s
763:	learn: 0.4041741	total: 42.2s	remaining: 13s
764:	learn: 0.4039732	total: 42.2s	remaining: 13s
765:	learn: 0.4038058	total: 42.3s	remaining: 12.9s
766:	learn: 0.4037292	total: 42.3s	remaining: 12.9s
767:	learn: 0.4035644	total: 42.4s	remaining: 12.8s
768:	learn: 0.4033909	total: 42.4s	remaining: 12.8s
769:	learn: 0.4032123	total: 42.5s	remaining: 12.7s
770:	learn: 0.4030565	total: 42.5s	remaining: 12.6s
771:	learn: 0.4029757	total: 42.6s	remaining: 12.6s
772:	learn: 0.4028090	total: 42.7s	remaining: 12.5s
773:	learn: 0.4026551	total: 42.7s	remaining: 12.5s
774:	learn: 0.4024575	total: 42.8s	remaining: 12.4s
775:	learn: 0.4023941	total: 42.8s	remaining: 12.4s
776:	learn: 0.4022187	total: 42.9s	remaining: 12.3s
777:	learn: 0.4021704	total: 42.9s	remaining: 12.2s
778:	learn: 0.4020056	total: 43s	remaining: 12.2s
779:	learn: 0.4018077	total: 43s	remaining: 12.1s

780:	learn: 0.4016112	total: 43.1s	remaining: 12.1s
781:	learn: 0.4014244	total: 43.1s	remaining: 12s
782:	learn: 0.4012700	total: 43.2s	remaining: 12s
783:	learn: 0.4010825	total: 43.2s	remaining: 11.9s
784:	learn: 0.4008915	total: 43.3s	remaining: 11.9s
785:	learn: 0.4007045	total: 43.4s	remaining: 11.8s
786:	learn: 0.4005095	total: 43.4s	remaining: 11.7s
787:	learn: 0.4003757	total: 43.4s	remaining: 11.7s
788:	learn: 0.4001679	total: 43.6s	remaining: 11.7s
789:	learn: 0.4000189	total: 43.6s	remaining: 11.6s
790:	learn: 0.3998177	total: 43.6s	remaining: 11.5s
791:	learn: 0.3996284	total: 43.7s	remaining: 11.5s
792:	learn: 0.3994705	total: 43.8s	remaining: 11.4s
793:	learn: 0.3992490	total: 43.8s	remaining: 11.4s
794:	learn: 0.3990995	total: 43.9s	remaining: 11.3s
795:	learn: 0.3990648	total: 43.9s	remaining: 11.3s
796:	learn: 0.3989058	total: 44s	remaining: 11.2s
797:	learn: 0.3986920	total: 44s	remaining: 11.1s
798:	learn: 0.3984779	total: 44.1s	remaining: 11.1s
799:	learn: 0.3982883	total: 44.1s	remaining: 11s
800:	learn: 0.3980668	total: 44.2s	remaining: 11s
801:	learn: 0.3979057	total: 44.3s	remaining: 10.9s
802:	learn: 0.3977527	total: 44.3s	remaining: 10.9s
803:	learn: 0.3975875	total: 44.4s	remaining: 10.8s
804:	learn: 0.3974830	total: 44.5s	remaining: 10.8s
805:	learn: 0.3973210	total: 44.5s	remaining: 10.7s
806:	learn: 0.3971857	total: 44.6s	remaining: 10.7s
807:	learn: 0.3970042	total: 44.6s	remaining: 10.6s
808:	learn: 0.3968402	total: 44.7s	remaining: 10.6s
809:	learn: 0.3966296	total: 44.7s	remaining: 10.5s
810:	learn: 0.3964438	total: 44.8s	remaining: 10.4s
811:	learn: 0.3962344	total: 44.9s	remaining: 10.4s
812:	learn: 0.3960725	total: 44.9s	remaining: 10.3s
813:	learn: 0.3959247	total: 45s	remaining: 10.3s
814:	learn: 0.3957267	total: 45s	remaining: 10.2s
815:	learn: 0.3955155	total: 45.1s	remaining: 10.2s
816:	learn: 0.3953654	total: 45.1s	remaining: 10.1s
817:	learn: 0.3951878	total: 45.2s	remaining: 10.1s
818:	learn: 0.3949893	total: 45.2s	remaining: 10s
819:	learn: 0.3948000	total: 45.3s	remaining: 9.94s
820:	learn: 0.3946111	total: 45.4s	remaining: 9.89s
821:	learn: 0.3944145	total: 45.4s	remaining: 9.83s
822:	learn: 0.3943095	total: 45.5s	remaining: 9.78s
823:	learn: 0.3941065	total: 45.5s	remaining: 9.72s
824:	learn: 0.3938885	total: 45.6s	remaining: 9.68s
825:	learn: 0.3937010	total: 45.7s	remaining: 9.62s
826:	learn: 0.3935306	total: 45.7s	remaining: 9.56s
827:	learn: 0.3933823	total: 45.8s	remaining: 9.51s
828:	learn: 0.3932218	total: 45.9s	remaining: 9.46s
829:	learn: 0.3930246	total: 45.9s	remaining: 9.4s
830:	learn: 0.3928652	total: 45.9s	remaining: 9.34s
831:	learn: 0.3927425	total: 46s	remaining: 9.28s
832:	learn: 0.3925346	total: 46s	remaining: 9.23s
833:	learn: 0.3923945	total: 46.1s	remaining: 9.17s
834:	learn: 0.3922744	total: 46.1s	remaining: 9.11s
835:	learn: 0.3921474	total: 46.2s	remaining: 9.06s
836:	learn: 0.3919297	total: 46.3s	remaining: 9.01s
837:	learn: 0.3917516	total: 46.3s	remaining: 8.95s
838:	learn: 0.3915301	total: 46.3s	remaining: 8.89s
839:	learn: 0.3913662	total: 46.4s	remaining: 8.84s
840:	learn: 0.3911738	total: 46.5s	remaining: 8.79s
841:	learn: 0.3910816	total: 46.5s	remaining: 8.73s
842:	learn: 0.3909080	total: 46.6s	remaining: 8.67s
843:	learn: 0.3906541	total: 46.6s	remaining: 8.62s
844:	learn: 0.3904923	total: 46.7s	remaining: 8.57s
845:	learn: 0.3903133	total: 46.8s	remaining: 8.51s

846:	learn:	0.3901546	total:	46.8s	remaining:	8.46s
847:	learn:	0.3899641	total:	46.9s	remaining:	8.4s
848:	learn:	0.3898692	total:	46.9s	remaining:	8.35s
849:	learn:	0.3897288	total:	47s	remaining:	8.29s
850:	learn:	0.3895731	total:	47s	remaining:	8.23s
851:	learn:	0.3894049	total:	47.1s	remaining:	8.18s
852:	learn:	0.3892316	total:	47.2s	remaining:	8.13s
853:	learn:	0.3890145	total:	47.2s	remaining:	8.07s
854:	learn:	0.3888220	total:	47.2s	remaining:	8.01s
855:	learn:	0.3886541	total:	47.3s	remaining:	7.96s
856:	learn:	0.3884923	total:	47.4s	remaining:	7.9s
857:	learn:	0.3883222	total:	47.4s	remaining:	7.84s
858:	learn:	0.3881786	total:	47.4s	remaining:	7.79s
859:	learn:	0.3880028	total:	47.5s	remaining:	7.73s
860:	learn:	0.3878691	total:	47.6s	remaining:	7.68s
861:	learn:	0.3876939	total:	47.6s	remaining:	7.62s
862:	learn:	0.3876089	total:	47.6s	remaining:	7.56s
863:	learn:	0.3874261	total:	47.7s	remaining:	7.51s
864:	learn:	0.3872419	total:	47.8s	remaining:	7.46s
865:	learn:	0.3870907	total:	47.8s	remaining:	7.4s
866:	learn:	0.3869844	total:	47.9s	remaining:	7.34s
867:	learn:	0.3868071	total:	47.9s	remaining:	7.29s
868:	learn:	0.3866893	total:	48s	remaining:	7.23s
869:	learn:	0.3864857	total:	48s	remaining:	7.17s
870:	learn:	0.3862950	total:	48.1s	remaining:	7.12s
871:	learn:	0.3861291	total:	48.1s	remaining:	7.06s
872:	learn:	0.3859757	total:	48.2s	remaining:	7.01s
873:	learn:	0.3858303	total:	48.2s	remaining:	6.95s
874:	learn:	0.3856482	total:	48.3s	remaining:	6.9s
875:	learn:	0.3855403	total:	48.3s	remaining:	6.84s
876:	learn:	0.3853847	total:	48.4s	remaining:	6.79s
877:	learn:	0.3852059	total:	48.4s	remaining:	6.73s
878:	learn:	0.3850818	total:	48.5s	remaining:	6.67s
879:	learn:	0.3849585	total:	48.6s	remaining:	6.62s
880:	learn:	0.3847668	total:	48.6s	remaining:	6.57s
881:	learn:	0.3845909	total:	48.7s	remaining:	6.51s
882:	learn:	0.3844153	total:	48.7s	remaining:	6.46s
883:	learn:	0.3842483	total:	48.8s	remaining:	6.4s
884:	learn:	0.3840721	total:	48.9s	remaining:	6.35s
885:	learn:	0.3838953	total:	48.9s	remaining:	6.29s
886:	learn:	0.3837280	total:	49s	remaining:	6.24s
887:	learn:	0.3836093	total:	49s	remaining:	6.18s
888:	learn:	0.3834656	total:	49.1s	remaining:	6.13s
889:	learn:	0.3833078	total:	49.1s	remaining:	6.07s
890:	learn:	0.3831418	total:	49.2s	remaining:	6.02s
891:	learn:	0.3829933	total:	49.2s	remaining:	5.96s
892:	learn:	0.3829299	total:	49.3s	remaining:	5.91s
893:	learn:	0.3827652	total:	49.4s	remaining:	5.85s
894:	learn:	0.3826601	total:	49.4s	remaining:	5.8s
895:	learn:	0.3825369	total:	49.5s	remaining:	5.74s
896:	learn:	0.3823342	total:	49.5s	remaining:	5.69s
897:	learn:	0.3822194	total:	49.6s	remaining:	5.63s
898:	learn:	0.3821873	total:	49.6s	remaining:	5.58s
899:	learn:	0.3820064	total:	49.7s	remaining:	5.52s
900:	learn:	0.3818369	total:	49.8s	remaining:	5.47s
901:	learn:	0.3816911	total:	49.9s	remaining:	5.42s
902:	learn:	0.3816138	total:	49.9s	remaining:	5.36s
903:	learn:	0.3814462	total:	49.9s	remaining:	5.3s
904:	learn:	0.3812643	total:	50s	remaining:	5.25s
905:	learn:	0.3810956	total:	50.1s	remaining:	5.2s
906:	learn:	0.3809341	total:	50.1s	remaining:	5.14s
907:	learn:	0.3807383	total:	50.2s	remaining:	5.08s
908:	learn:	0.3806090	total:	50.3s	remaining:	5.03s
909:	learn:	0.3804361	total:	50.3s	remaining:	4.97s
910:	learn:	0.3802620	total:	50.3s	remaining:	4.92s
911:	learn:	0.3801310	total:	50.4s	remaining:	4.86s

912:	learn: 0.3799436	total: 50.5s	remaining: 4.81s
913:	learn: 0.3798108	total: 50.5s	remaining: 4.75s
914:	learn: 0.3796516	total: 50.5s	remaining: 4.7s
915:	learn: 0.3794830	total: 50.6s	remaining: 4.64s
916:	learn: 0.3793199	total: 50.7s	remaining: 4.59s
917:	learn: 0.3791417	total: 50.7s	remaining: 4.53s
918:	learn: 0.3789832	total: 50.8s	remaining: 4.48s
919:	learn: 0.3788577	total: 50.9s	remaining: 4.42s
920:	learn: 0.3787259	total: 51s	remaining: 4.37s
921:	learn: 0.3786076	total: 51s	remaining: 4.31s
922:	learn: 0.3784379	total: 51s	remaining: 4.26s
923:	learn: 0.3782743	total: 51.1s	remaining: 4.2s
924:	learn: 0.3782317	total: 51.1s	remaining: 4.15s
925:	learn: 0.3780828	total: 51.2s	remaining: 4.09s
926:	learn: 0.3779332	total: 51.2s	remaining: 4.03s
927:	learn: 0.3777826	total: 51.3s	remaining: 3.98s
928:	learn: 0.3776324	total: 51.4s	remaining: 3.93s
929:	learn: 0.3774980	total: 51.5s	remaining: 3.87s
930:	learn: 0.3773291	total: 51.5s	remaining: 3.82s
931:	learn: 0.3771522	total: 51.6s	remaining: 3.76s
932:	learn: 0.3770210	total: 51.6s	remaining: 3.71s
933:	learn: 0.3768643	total: 51.7s	remaining: 3.65s
934:	learn: 0.3767064	total: 51.7s	remaining: 3.6s
935:	learn: 0.3766204	total: 51.8s	remaining: 3.54s
936:	learn: 0.3764577	total: 51.9s	remaining: 3.49s
937:	learn: 0.3763052	total: 51.9s	remaining: 3.43s
938:	learn: 0.3761628	total: 52s	remaining: 3.38s
939:	learn: 0.3760406	total: 52s	remaining: 3.32s
940:	learn: 0.3759269	total: 52.1s	remaining: 3.27s
941:	learn: 0.3758834	total: 52.2s	remaining: 3.21s
942:	learn: 0.3757455	total: 52.2s	remaining: 3.15s
943:	learn: 0.3755715	total: 52.3s	remaining: 3.1s
944:	learn: 0.3754087	total: 52.3s	remaining: 3.05s
945:	learn: 0.3752954	total: 52.4s	remaining: 2.99s
946:	learn: 0.3751789	total: 52.4s	remaining: 2.93s
947:	learn: 0.3750030	total: 52.5s	remaining: 2.88s
948:	learn: 0.3748369	total: 52.6s	remaining: 2.82s
949:	learn: 0.3746712	total: 52.6s	remaining: 2.77s
950:	learn: 0.3745030	total: 52.6s	remaining: 2.71s
951:	learn: 0.3743528	total: 52.7s	remaining: 2.66s
952:	learn: 0.3742289	total: 52.8s	remaining: 2.6s
953:	learn: 0.3740646	total: 52.8s	remaining: 2.55s
954:	learn: 0.3738963	total: 52.9s	remaining: 2.49s
955:	learn: 0.3737196	total: 52.9s	remaining: 2.44s
956:	learn: 0.3736064	total: 53s	remaining: 2.38s
957:	learn: 0.3734437	total: 53s	remaining: 2.33s
958:	learn: 0.3732815	total: 53.1s	remaining: 2.27s
959:	learn: 0.3731180	total: 53.2s	remaining: 2.21s
960:	learn: 0.3730577	total: 53.3s	remaining: 2.16s
961:	learn: 0.3728919	total: 53.3s	remaining: 2.1s
962:	learn: 0.3727338	total: 53.3s	remaining: 2.05s
963:	learn: 0.3725522	total: 53.4s	remaining: 1.99s
964:	learn: 0.3723777	total: 53.5s	remaining: 1.94s
965:	learn: 0.3722372	total: 53.5s	remaining: 1.88s
966:	learn: 0.3721101	total: 53.6s	remaining: 1.83s
967:	learn: 0.3719451	total: 53.6s	remaining: 1.77s
968:	learn: 0.3718138	total: 53.7s	remaining: 1.72s
969:	learn: 0.3716489	total: 53.7s	remaining: 1.66s
970:	learn: 0.3714710	total: 53.8s	remaining: 1.61s
971:	learn: 0.3713456	total: 53.8s	remaining: 1.55s
972:	learn: 0.3711733	total: 53.9s	remaining: 1.5s
973:	learn: 0.3710671	total: 54s	remaining: 1.44s
974:	learn: 0.3709092	total: 54s	remaining: 1.38s
975:	learn: 0.3708023	total: 54.1s	remaining: 1.33s
976:	learn: 0.3706380	total: 54.2s	remaining: 1.27s
977:	learn: 0.3705339	total: 54.2s	remaining: 1.22s

978:	learn: 0.3704687	total: 54.2s	remaining: 1.16s
979:	learn: 0.3703432	total: 54.3s	remaining: 1.11s
980:	learn: 0.3702127	total: 54.3s	remaining: 1.05s
981:	learn: 0.3700340	total: 54.4s	remaining: 997ms
982:	learn: 0.3700002	total: 54.4s	remaining: 941ms
983:	learn: 0.3698451	total: 54.5s	remaining: 886ms
984:	learn: 0.3697095	total: 54.5s	remaining: 830ms
985:	learn: 0.3695470	total: 54.6s	remaining: 775ms
986:	learn: 0.3694239	total: 54.6s	remaining: 719ms
987:	learn: 0.3692303	total: 54.7s	remaining: 664ms
988:	learn: 0.3690522	total: 54.8s	remaining: 609ms
989:	learn: 0.3688970	total: 54.8s	remaining: 554ms
990:	learn: 0.3687469	total: 54.9s	remaining: 498ms
991:	learn: 0.3685577	total: 54.9s	remaining: 443ms
992:	learn: 0.3683581	total: 55s	remaining: 388ms
993:	learn: 0.3681989	total: 55.1s	remaining: 332ms
994:	learn: 0.3680497	total: 55.1s	remaining: 277ms
995:	learn: 0.3678837	total: 55.1s	remaining: 221ms
996:	learn: 0.3677164	total: 55.2s	remaining: 166ms
997:	learn: 0.3676152	total: 55.3s	remaining: 111ms
998:	learn: 0.3674383	total: 55.3s	remaining: 55.4ms
999:	learn: 0.3672328	total: 55.4s	remaining: 0us

0:	learn: 0.6851531	total: 88.3ms	remaining: 1m 28s
1:	learn: 0.6763195	total: 134ms	remaining: 1m 7s
2:	learn: 0.6686914	total: 169ms	remaining: 56s
3:	learn: 0.6618666	total: 207ms	remaining: 51.5s
4:	learn: 0.6558529	total: 292ms	remaining: 58.1s
5:	learn: 0.6511614	total: 331ms	remaining: 54.8s
6:	learn: 0.6462148	total: 373ms	remaining: 52.9s
7:	learn: 0.6406076	total: 447ms	remaining: 55.4s
8:	learn: 0.6369901	total: 532ms	remaining: 58.5s
9:	learn: 0.6327952	total: 571ms	remaining: 56.5s
10:	learn: 0.6290655	total: 618ms	remaining: 55.6s
11:	learn: 0.6243766	total: 668ms	remaining: 55s
12:	learn: 0.6207900	total: 780ms	remaining: 59.2s
13:	learn: 0.6170792	total: 832ms	remaining: 58.6s
14:	learn: 0.6139249	total: 870ms	remaining: 57.2s
15:	learn: 0.6114253	total: 925ms	remaining: 56.9s
16:	learn: 0.6084618	total: 1.04s	remaining: 1m
17:	learn: 0.6055603	total: 1.08s	remaining: 58.8s
18:	learn: 0.6037385	total: 1.12s	remaining: 57.7s
19:	learn: 0.6013160	total: 1.18s	remaining: 57.8s
20:	learn: 0.5993598	total: 1.23s	remaining: 57.4s
21:	learn: 0.5970730	total: 1.29s	remaining: 57.3s
22:	learn: 0.5951308	total: 1.34s	remaining: 56.8s
23:	learn: 0.5932925	total: 1.38s	remaining: 56.1s
24:	learn: 0.5916999	total: 1.44s	remaining: 56.2s
25:	learn: 0.5906490	total: 1.48s	remaining: 55.4s
26:	learn: 0.5887756	total: 1.53s	remaining: 55.1s
27:	learn: 0.5868025	total: 1.59s	remaining: 55.1s
28:	learn: 0.5851918	total: 1.66s	remaining: 55.6s
29:	learn: 0.5837831	total: 1.71s	remaining: 55.3s
30:	learn: 0.5823394	total: 1.75s	remaining: 54.7s
31:	learn: 0.5812581	total: 1.81s	remaining: 54.9s
32:	learn: 0.5799767	total: 1.9s	remaining: 55.6s
33:	learn: 0.5787536	total: 1.94s	remaining: 55s
34:	learn: 0.5776294	total: 1.98s	remaining: 54.5s
35:	learn: 0.5765709	total: 2.02s	remaining: 54.1s
36:	learn: 0.5753807	total: 2.12s	remaining: 55.3s
37:	learn: 0.5742668	total: 2.16s	remaining: 54.7s
38:	learn: 0.5735071	total: 2.2s	remaining: 54.2s
39:	learn: 0.5724893	total: 2.25s	remaining: 54.1s
40:	learn: 0.5714237	total: 2.32s	remaining: 54.3s
41:	learn: 0.5702511	total: 2.36s	remaining: 53.9s
42:	learn: 0.5690388	total: 2.4s	remaining: 53.5s

43:	learn: 0.5682958	total: 2.46s	remaining: 53.5s
44:	learn: 0.5676112	total: 2.55s	remaining: 54.1s
45:	learn: 0.5667859	total: 2.58s	remaining: 53.6s
46:	learn: 0.5660757	total: 2.63s	remaining: 53.2s
47:	learn: 0.5652348	total: 2.67s	remaining: 53s
48:	learn: 0.5642654	total: 2.78s	remaining: 54s
49:	learn: 0.5638024	total: 2.82s	remaining: 53.6s
50:	learn: 0.5631597	total: 2.86s	remaining: 53.2s
51:	learn: 0.5625945	total: 2.9s	remaining: 53s
52:	learn: 0.5620760	total: 2.98s	remaining: 53.3s
53:	learn: 0.5616516	total: 3.04s	remaining: 53.2s
54:	learn: 0.5611315	total: 3.09s	remaining: 53.1s
55:	learn: 0.5604711	total: 3.13s	remaining: 52.7s
56:	learn: 0.5597654	total: 3.22s	remaining: 53.2s
57:	learn: 0.5591971	total: 3.26s	remaining: 52.9s
58:	learn: 0.5586053	total: 3.29s	remaining: 52.5s
59:	learn: 0.5579617	total: 3.33s	remaining: 52.2s
60:	learn: 0.5573377	total: 3.41s	remaining: 52.5s
61:	learn: 0.5564455	total: 3.45s	remaining: 52.2s
62:	learn: 0.5559778	total: 3.49s	remaining: 51.9s
63:	learn: 0.5553844	total: 3.54s	remaining: 51.9s
64:	learn: 0.5549945	total: 3.62s	remaining: 52.1s
65:	learn: 0.5544823	total: 3.66s	remaining: 51.8s
66:	learn: 0.5540110	total: 3.7s	remaining: 51.5s
67:	learn: 0.5538045	total: 3.76s	remaining: 51.5s
68:	learn: 0.5532835	total: 3.83s	remaining: 51.6s
69:	learn: 0.5528066	total: 3.86s	remaining: 51.3s
70:	learn: 0.5522572	total: 3.9s	remaining: 51.1s
71:	learn: 0.5520009	total: 3.95s	remaining: 50.9s
72:	learn: 0.5515805	total: 4.06s	remaining: 51.6s
73:	learn: 0.5511657	total: 4.1s	remaining: 51.3s
74:	learn: 0.5508467	total: 4.14s	remaining: 51.1s
75:	learn: 0.5504834	total: 4.18s	remaining: 50.9s
76:	learn: 0.5500409	total: 4.24s	remaining: 50.9s
77:	learn: 0.5497387	total: 4.29s	remaining: 50.7s
78:	learn: 0.5495031	total: 4.32s	remaining: 50.4s
79:	learn: 0.5490825	total: 4.36s	remaining: 50.2s
80:	learn: 0.5487925	total: 4.44s	remaining: 50.3s
81:	learn: 0.5484524	total: 4.48s	remaining: 50.2s
82:	learn: 0.5479661	total: 4.53s	remaining: 50.1s
83:	learn: 0.5477355	total: 4.59s	remaining: 50s
84:	learn: 0.5473830	total: 4.67s	remaining: 50.3s
85:	learn: 0.5469752	total: 4.72s	remaining: 50.1s
86:	learn: 0.5465747	total: 4.76s	remaining: 49.9s
87:	learn: 0.5462066	total: 4.81s	remaining: 49.9s
88:	learn: 0.5458233	total: 4.9s	remaining: 50.1s
89:	learn: 0.5453951	total: 4.95s	remaining: 50.1s
90:	learn: 0.5452106	total: 5s	remaining: 50s
91:	learn: 0.5448905	total: 5.07s	remaining: 50s
92:	learn: 0.5447332	total: 5.13s	remaining: 50s
93:	learn: 0.5442204	total: 5.17s	remaining: 49.9s
94:	learn: 0.5438436	total: 5.21s	remaining: 49.7s
95:	learn: 0.5435391	total: 5.25s	remaining: 49.4s
96:	learn: 0.5429425	total: 5.36s	remaining: 49.9s
97:	learn: 0.5425633	total: 5.41s	remaining: 49.8s
98:	learn: 0.5422112	total: 5.45s	remaining: 49.6s
99:	learn: 0.5418712	total: 5.49s	remaining: 49.4s
100:	learn: 0.5415572	total: 5.56s	remaining: 49.5s
101:	learn: 0.5411959	total: 5.6s	remaining: 49.3s
102:	learn: 0.5409181	total: 5.65s	remaining: 49.2s
103:	learn: 0.5407476	total: 5.7s	remaining: 49.1s
104:	learn: 0.5404973	total: 5.78s	remaining: 49.3s
105:	learn: 0.5401005	total: 5.82s	remaining: 49.1s
106:	learn: 0.5396935	total: 5.87s	remaining: 49s
107:	learn: 0.5393930	total: 5.99s	remaining: 49.5s
108:	learn: 0.5391217	total: 6.09s	remaining: 49.8s

109:	learn: 0.5388794	total: 6.13s	remaining: 49.6s
110:	learn: 0.5385711	total: 6.17s	remaining: 49.4s
111:	learn: 0.5383407	total: 6.22s	remaining: 49.3s
112:	learn: 0.5381613	total: 6.31s	remaining: 49.5s
113:	learn: 0.5379255	total: 6.35s	remaining: 49.3s
114:	learn: 0.5377401	total: 6.38s	remaining: 49.1s
115:	learn: 0.5374640	total: 6.45s	remaining: 49.1s
116:	learn: 0.5372580	total: 6.53s	remaining: 49.3s
117:	learn: 0.5370871	total: 6.57s	remaining: 49.1s
118:	learn: 0.5369338	total: 6.62s	remaining: 49s
119:	learn: 0.5366473	total: 6.67s	remaining: 48.9s
120:	learn: 0.5363569	total: 6.76s	remaining: 49.1s
121:	learn: 0.5360735	total: 6.8s	remaining: 48.9s
122:	learn: 0.5357586	total: 6.85s	remaining: 48.8s
123:	learn: 0.5354784	total: 6.89s	remaining: 48.7s
124:	learn: 0.5351958	total: 6.99s	remaining: 48.9s
125:	learn: 0.5349087	total: 7.03s	remaining: 48.7s
126:	learn: 0.5346037	total: 7.07s	remaining: 48.6s
127:	learn: 0.5344160	total: 7.12s	remaining: 48.5s
128:	learn: 0.5341326	total: 7.22s	remaining: 48.8s
129:	learn: 0.5339226	total: 7.26s	remaining: 48.6s
130:	learn: 0.5336692	total: 7.3s	remaining: 48.4s
131:	learn: 0.5332753	total: 7.34s	remaining: 48.3s
132:	learn: 0.5330180	total: 7.43s	remaining: 48.4s
133:	learn: 0.5327205	total: 7.47s	remaining: 48.3s
134:	learn: 0.5324841	total: 7.52s	remaining: 48.2s
135:	learn: 0.5322707	total: 7.58s	remaining: 48.1s
136:	learn: 0.5320583	total: 7.64s	remaining: 48.1s
137:	learn: 0.5318062	total: 7.68s	remaining: 48s
138:	learn: 0.5315413	total: 7.72s	remaining: 47.8s
139:	learn: 0.5313650	total: 7.78s	remaining: 47.8s
140:	learn: 0.5311628	total: 7.86s	remaining: 47.9s
141:	learn: 0.5308966	total: 7.9s	remaining: 47.7s
142:	learn: 0.5307134	total: 7.94s	remaining: 47.6s
143:	learn: 0.5305320	total: 7.99s	remaining: 47.5s
144:	learn: 0.5304211	total: 8.06s	remaining: 47.5s
145:	learn: 0.5302147	total: 8.1s	remaining: 47.4s
146:	learn: 0.5300435	total: 8.14s	remaining: 47.2s
147:	learn: 0.5297409	total: 8.18s	remaining: 47.1s
148:	learn: 0.5295070	total: 8.28s	remaining: 47.3s
149:	learn: 0.5293617	total: 8.31s	remaining: 47.1s
150:	learn: 0.5292058	total: 8.36s	remaining: 47s
151:	learn: 0.5289164	total: 8.41s	remaining: 46.9s
152:	learn: 0.5287997	total: 8.51s	remaining: 47.1s
153:	learn: 0.5286416	total: 8.55s	remaining: 47s
154:	learn: 0.5283862	total: 8.6s	remaining: 46.9s
155:	learn: 0.5280896	total: 8.65s	remaining: 46.8s
156:	learn: 0.5278656	total: 8.72s	remaining: 46.8s
157:	learn: 0.5277214	total: 8.76s	remaining: 46.7s
158:	learn: 0.5276148	total: 8.83s	remaining: 46.7s
159:	learn: 0.5274876	total: 8.88s	remaining: 46.6s
160:	learn: 0.5272915	total: 8.97s	remaining: 46.8s
161:	learn: 0.5271735	total: 9.01s	remaining: 46.6s
162:	learn: 0.5271483	total: 9.04s	remaining: 46.4s
163:	learn: 0.5269785	total: 9.1s	remaining: 46.4s
164:	learn: 0.5267489	total: 9.2s	remaining: 46.5s
165:	learn: 0.5265751	total: 9.23s	remaining: 46.4s
166:	learn: 0.5264223	total: 9.28s	remaining: 46.3s
167:	learn: 0.5262374	total: 9.34s	remaining: 46.2s
168:	learn: 0.5260818	total: 9.44s	remaining: 46.4s
169:	learn: 0.5258647	total: 9.5s	remaining: 46.4s
170:	learn: 0.5256604	total: 9.54s	remaining: 46.2s
171:	learn: 0.5255023	total: 9.61s	remaining: 46.2s
172:	learn: 0.5252857	total: 9.71s	remaining: 46.4s
173:	learn: 0.5251899	total: 9.75s	remaining: 46.3s
174:	learn: 0.5249878	total: 9.79s	remaining: 46.2s

175:	learn: 0.5247850	total: 9.84s	remaining: 46.1s
176:	learn: 0.5245620	total: 9.91s	remaining: 46.1s
177:	learn: 0.5243867	total: 9.97s	remaining: 46s
178:	learn: 0.5241331	total: 10s	remaining: 45.9s
179:	learn: 0.5239017	total: 10.1s	remaining: 45.9s
180:	learn: 0.5236759	total: 10.2s	remaining: 45.9s
181:	learn: 0.5235435	total: 10.2s	remaining: 45.8s
182:	learn: 0.5233284	total: 10.2s	remaining: 45.7s
183:	learn: 0.5232067	total: 10.3s	remaining: 45.6s
184:	learn: 0.5230655	total: 10.4s	remaining: 45.6s
185:	learn: 0.5228717	total: 10.4s	remaining: 45.5s
186:	learn: 0.5226805	total: 10.5s	remaining: 45.5s
187:	learn: 0.5224749	total: 10.5s	remaining: 45.4s
188:	learn: 0.5221520	total: 10.6s	remaining: 45.5s
189:	learn: 0.5218696	total: 10.7s	remaining: 45.4s
190:	learn: 0.5217374	total: 10.7s	remaining: 45.3s
191:	learn: 0.5215077	total: 10.7s	remaining: 45.2s
192:	learn: 0.5213874	total: 10.8s	remaining: 45.3s
193:	learn: 0.5211757	total: 10.9s	remaining: 45.2s
194:	learn: 0.5209703	total: 10.9s	remaining: 45.1s
195:	learn: 0.5207362	total: 11s	remaining: 45s
196:	learn: 0.5205515	total: 11.1s	remaining: 45.1s
197:	learn: 0.5203670	total: 11.1s	remaining: 45s
198:	learn: 0.5202076	total: 11.1s	remaining: 44.8s
199:	learn: 0.5200976	total: 11.2s	remaining: 44.7s
200:	learn: 0.5198546	total: 11.3s	remaining: 44.8s
201:	learn: 0.5196817	total: 11.3s	remaining: 44.7s
202:	learn: 0.5194504	total: 11.4s	remaining: 44.6s
203:	learn: 0.5192437	total: 11.4s	remaining: 44.6s
204:	learn: 0.5190356	total: 11.5s	remaining: 44.5s
205:	learn: 0.5189064	total: 11.5s	remaining: 44.5s
206:	learn: 0.5186682	total: 11.6s	remaining: 44.3s
207:	learn: 0.5185101	total: 11.6s	remaining: 44.2s
208:	learn: 0.5182734	total: 11.7s	remaining: 44.2s
209:	learn: 0.5180075	total: 11.7s	remaining: 44.1s
210:	learn: 0.5178159	total: 11.8s	remaining: 44s
211:	learn: 0.5175855	total: 11.8s	remaining: 43.9s
212:	learn: 0.5173792	total: 11.9s	remaining: 44.1s
213:	learn: 0.5172180	total: 12s	remaining: 44s
214:	learn: 0.5169768	total: 12s	remaining: 43.8s
215:	learn: 0.5167634	total: 12.1s	remaining: 43.8s
216:	learn: 0.5164954	total: 12.1s	remaining: 43.8s
217:	learn: 0.5162398	total: 12.2s	remaining: 43.7s
218:	learn: 0.5160060	total: 12.2s	remaining: 43.6s
219:	learn: 0.5157862	total: 12.3s	remaining: 43.5s
220:	learn: 0.5155335	total: 12.4s	remaining: 43.7s
221:	learn: 0.5152370	total: 12.4s	remaining: 43.6s
222:	learn: 0.5150321	total: 12.5s	remaining: 43.5s
223:	learn: 0.5148648	total: 12.5s	remaining: 43.4s
224:	learn: 0.5145854	total: 12.6s	remaining: 43.4s
225:	learn: 0.5143758	total: 12.6s	remaining: 43.3s
226:	learn: 0.5142036	total: 12.7s	remaining: 43.1s
227:	learn: 0.5139967	total: 12.7s	remaining: 43s
228:	learn: 0.5137983	total: 12.8s	remaining: 43.1s
229:	learn: 0.5135838	total: 12.8s	remaining: 43s
230:	learn: 0.5133774	total: 12.9s	remaining: 42.9s
231:	learn: 0.5131201	total: 12.9s	remaining: 42.8s
232:	learn: 0.5127983	total: 13s	remaining: 42.9s
233:	learn: 0.5124957	total: 13.1s	remaining: 42.8s
234:	learn: 0.5122181	total: 13.1s	remaining: 42.7s
235:	learn: 0.5118950	total: 13.1s	remaining: 42.5s
236:	learn: 0.5115790	total: 13.2s	remaining: 42.6s
237:	learn: 0.5113017	total: 13.3s	remaining: 42.5s
238:	learn: 0.5109959	total: 13.3s	remaining: 42.4s
239:	learn: 0.5107313	total: 13.4s	remaining: 42.3s
240:	learn: 0.5104794	total: 13.4s	remaining: 42.4s

241:	learn: 0.5102653	total: 13.5s	remaining: 42.3s
242:	learn: 0.5099294	total: 13.6s	remaining: 42.2s
243:	learn: 0.5097216	total: 13.6s	remaining: 42.2s
244:	learn: 0.5094396	total: 13.7s	remaining: 42.1s
245:	learn: 0.5092066	total: 13.7s	remaining: 42s
246:	learn: 0.5089727	total: 13.8s	remaining: 41.9s
247:	learn: 0.5086402	total: 13.8s	remaining: 41.8s
248:	learn: 0.5084029	total: 13.9s	remaining: 41.9s
249:	learn: 0.5080689	total: 13.9s	remaining: 41.8s
250:	learn: 0.5077805	total: 14s	remaining: 41.7s
251:	learn: 0.5074947	total: 14s	remaining: 41.6s
252:	learn: 0.5072661	total: 14.1s	remaining: 41.6s
253:	learn: 0.5070245	total: 14.1s	remaining: 41.5s
254:	learn: 0.5067562	total: 14.2s	remaining: 41.4s
255:	learn: 0.5064702	total: 14.2s	remaining: 41.3s
256:	learn: 0.5061517	total: 14.3s	remaining: 41.4s
257:	learn: 0.5058425	total: 14.4s	remaining: 41.3s
258:	learn: 0.5055255	total: 14.4s	remaining: 41.2s
259:	learn: 0.5052802	total: 14.5s	remaining: 41.2s
260:	learn: 0.5049661	total: 14.5s	remaining: 41.2s
261:	learn: 0.5047211	total: 14.6s	remaining: 41.1s
262:	learn: 0.5044743	total: 14.6s	remaining: 41s
263:	learn: 0.5041723	total: 14.7s	remaining: 40.9s
264:	learn: 0.5038189	total: 14.7s	remaining: 40.9s
265:	learn: 0.5035196	total: 14.8s	remaining: 40.8s
266:	learn: 0.5032571	total: 14.8s	remaining: 40.7s
267:	learn: 0.5029511	total: 14.9s	remaining: 40.7s
268:	learn: 0.5026887	total: 15s	remaining: 40.7s
269:	learn: 0.5024094	total: 15s	remaining: 40.6s
270:	learn: 0.5021644	total: 15.1s	remaining: 40.5s
271:	learn: 0.5018966	total: 15.1s	remaining: 40.4s
272:	learn: 0.5016405	total: 15.2s	remaining: 40.5s
273:	learn: 0.5013807	total: 15.3s	remaining: 40.4s
274:	learn: 0.5010729	total: 15.3s	remaining: 40.3s
275:	learn: 0.5007404	total: 15.3s	remaining: 40.2s
276:	learn: 0.5004749	total: 15.4s	remaining: 40.2s
277:	learn: 0.5001838	total: 15.5s	remaining: 40.2s
278:	learn: 0.5000072	total: 15.5s	remaining: 40.1s
279:	learn: 0.4997124	total: 15.6s	remaining: 40s
280:	learn: 0.4994754	total: 15.7s	remaining: 40.1s
281:	learn: 0.4992247	total: 15.7s	remaining: 40s
282:	learn: 0.4989626	total: 15.7s	remaining: 39.9s
283:	learn: 0.4987098	total: 15.8s	remaining: 39.8s
284:	learn: 0.4984651	total: 15.9s	remaining: 39.8s
285:	learn: 0.4981134	total: 15.9s	remaining: 39.7s
286:	learn: 0.4978529	total: 15.9s	remaining: 39.6s
287:	learn: 0.4976138	total: 16s	remaining: 39.5s
288:	learn: 0.4973216	total: 16.1s	remaining: 39.5s
289:	learn: 0.4970799	total: 16.1s	remaining: 39.4s
290:	learn: 0.4967692	total: 16.1s	remaining: 39.3s
291:	learn: 0.4965017	total: 16.2s	remaining: 39.3s
292:	learn: 0.4962285	total: 16.3s	remaining: 39.3s
293:	learn: 0.4959442	total: 16.3s	remaining: 39.2s
294:	learn: 0.4956995	total: 16.4s	remaining: 39.1s
295:	learn: 0.4954340	total: 16.4s	remaining: 39s
296:	learn: 0.4951598	total: 16.5s	remaining: 39s
297:	learn: 0.4949311	total: 16.5s	remaining: 38.9s
298:	learn: 0.4946491	total: 16.6s	remaining: 38.8s
299:	learn: 0.4944389	total: 16.6s	remaining: 38.7s
300:	learn: 0.4941758	total: 16.7s	remaining: 38.8s
301:	learn: 0.4938581	total: 16.7s	remaining: 38.7s
302:	learn: 0.4935679	total: 16.8s	remaining: 38.6s
303:	learn: 0.4933074	total: 16.8s	remaining: 38.5s
304:	learn: 0.4930877	total: 16.9s	remaining: 38.5s
305:	learn: 0.4928777	total: 16.9s	remaining: 38.4s
306:	learn: 0.4926075	total: 17s	remaining: 38.3s

307:	learn: 0.4923282	total: 17s	remaining: 38.3s
308:	learn: 0.4920431	total: 17.1s	remaining: 38.3s
309:	learn: 0.4917286	total: 17.2s	remaining: 38.2s
310:	learn: 0.4915227	total: 17.2s	remaining: 38.1s
311:	learn: 0.4912398	total: 17.3s	remaining: 38.1s
312:	learn: 0.4911366	total: 17.4s	remaining: 38.1s
313:	learn: 0.4908371	total: 17.4s	remaining: 38s
314:	learn: 0.4905867	total: 17.4s	remaining: 37.9s
315:	learn: 0.4902710	total: 17.5s	remaining: 37.8s
316:	learn: 0.4900290	total: 17.5s	remaining: 37.8s
317:	learn: 0.4897825	total: 17.6s	remaining: 37.7s
318:	learn: 0.4895856	total: 17.6s	remaining: 37.6s
319:	learn: 0.4893581	total: 17.7s	remaining: 37.6s
320:	learn: 0.4891116	total: 17.8s	remaining: 37.6s
321:	learn: 0.4888689	total: 17.8s	remaining: 37.5s
322:	learn: 0.4886368	total: 17.9s	remaining: 37.4s
323:	learn: 0.4884098	total: 17.9s	remaining: 37.4s
324:	learn: 0.4881970	total: 18s	remaining: 37.4s
325:	learn: 0.4879499	total: 18s	remaining: 37.3s
326:	learn: 0.4877149	total: 18.1s	remaining: 37.3s
327:	learn: 0.4874230	total: 18.1s	remaining: 37.2s
328:	learn: 0.4871432	total: 18.2s	remaining: 37.2s
329:	learn: 0.4868453	total: 18.3s	remaining: 37.1s
330:	learn: 0.4866072	total: 18.3s	remaining: 37s
331:	learn: 0.4863317	total: 18.4s	remaining: 37s
332:	learn: 0.4860476	total: 18.4s	remaining: 36.9s
333:	learn: 0.4857881	total: 18.5s	remaining: 36.9s
334:	learn: 0.4855211	total: 18.5s	remaining: 36.8s
335:	learn: 0.4853051	total: 18.6s	remaining: 36.8s
336:	learn: 0.4851624	total: 18.7s	remaining: 36.8s
337:	learn: 0.4848372	total: 18.7s	remaining: 36.7s
338:	learn: 0.4845975	total: 18.8s	remaining: 36.6s
339:	learn: 0.4844026	total: 18.8s	remaining: 36.5s
340:	learn: 0.4841655	total: 18.9s	remaining: 36.5s
341:	learn: 0.4838980	total: 18.9s	remaining: 36.4s
342:	learn: 0.4836492	total: 19s	remaining: 36.4s
343:	learn: 0.4835207	total: 19s	remaining: 36.3s
344:	learn: 0.4832407	total: 19.1s	remaining: 36.3s
345:	learn: 0.4830481	total: 19.2s	remaining: 36.2s
346:	learn: 0.4827861	total: 19.2s	remaining: 36.2s
347:	learn: 0.4825687	total: 19.3s	remaining: 36.1s
348:	learn: 0.4823350	total: 19.3s	remaining: 36.1s
349:	learn: 0.4820838	total: 19.4s	remaining: 36s
350:	learn: 0.4818108	total: 19.4s	remaining: 35.9s
351:	learn: 0.4815305	total: 19.5s	remaining: 35.9s
352:	learn: 0.4813514	total: 19.6s	remaining: 35.9s
353:	learn: 0.4811288	total: 19.6s	remaining: 35.8s
354:	learn: 0.4808840	total: 19.7s	remaining: 35.8s
355:	learn: 0.4806718	total: 19.7s	remaining: 35.7s
356:	learn: 0.4804387	total: 19.8s	remaining: 35.7s
357:	learn: 0.4801680	total: 19.8s	remaining: 35.6s
358:	learn: 0.4798924	total: 19.9s	remaining: 35.5s
359:	learn: 0.4796961	total: 19.9s	remaining: 35.4s
360:	learn: 0.4794312	total: 20s	remaining: 35.4s
361:	learn: 0.4791805	total: 20s	remaining: 35.3s
362:	learn: 0.4789261	total: 20.1s	remaining: 35.2s
363:	learn: 0.4787407	total: 20.1s	remaining: 35.2s
364:	learn: 0.4785195	total: 20.2s	remaining: 35.2s
365:	learn: 0.4782615	total: 20.3s	remaining: 35.1s
366:	learn: 0.4779950	total: 20.3s	remaining: 35s
367:	learn: 0.4778920	total: 20.4s	remaining: 35s
368:	learn: 0.4776283	total: 20.4s	remaining: 35s
369:	learn: 0.4773764	total: 20.5s	remaining: 34.9s
370:	learn: 0.4771538	total: 20.5s	remaining: 34.8s
371:	learn: 0.4768937	total: 20.6s	remaining: 34.8s
372:	learn: 0.4766138	total: 20.7s	remaining: 34.8s

373:	learn: 0.4763737	total: 20.7s	remaining: 34.7s
374:	learn: 0.4760508	total: 20.8s	remaining: 34.6s
375:	learn: 0.4758380	total: 20.8s	remaining: 34.6s
376:	learn: 0.4756150	total: 20.9s	remaining: 34.6s
377:	learn: 0.4753811	total: 21s	remaining: 34.5s
378:	learn: 0.4751419	total: 21s	remaining: 34.4s
379:	learn: 0.4749532	total: 21s	remaining: 34.3s
380:	learn: 0.4747018	total: 21.1s	remaining: 34.3s
381:	learn: 0.4745135	total: 21.2s	remaining: 34.3s
382:	learn: 0.4743432	total: 21.2s	remaining: 34.2s
383:	learn: 0.4740622	total: 21.3s	remaining: 34.1s
384:	learn: 0.4738126	total: 21.4s	remaining: 34.1s
385:	learn: 0.4736076	total: 21.4s	remaining: 34s
386:	learn: 0.4733668	total: 21.4s	remaining: 34s
387:	learn: 0.4731105	total: 21.5s	remaining: 33.9s
388:	learn: 0.4728483	total: 21.6s	remaining: 33.9s
389:	learn: 0.4726132	total: 21.6s	remaining: 33.8s
390:	learn: 0.4723389	total: 21.7s	remaining: 33.7s
391:	learn: 0.4720870	total: 21.7s	remaining: 33.7s
392:	learn: 0.4719313	total: 21.8s	remaining: 33.7s
393:	learn: 0.4716559	total: 21.8s	remaining: 33.6s
394:	learn: 0.4714718	total: 21.9s	remaining: 33.5s
395:	learn: 0.4712627	total: 21.9s	remaining: 33.4s
396:	learn: 0.4710480	total: 22s	remaining: 33.4s
397:	learn: 0.4707807	total: 22.1s	remaining: 33.4s
398:	learn: 0.4705331	total: 22.1s	remaining: 33.3s
399:	learn: 0.4702837	total: 22.1s	remaining: 33.2s
400:	learn: 0.4700149	total: 22.2s	remaining: 33.2s
401:	learn: 0.4698192	total: 22.3s	remaining: 33.1s
402:	learn: 0.4696478	total: 22.3s	remaining: 33.1s
403:	learn: 0.4694135	total: 22.4s	remaining: 33s
404:	learn: 0.4691626	total: 22.5s	remaining: 33s
405:	learn: 0.4689302	total: 22.5s	remaining: 32.9s
406:	learn: 0.4687223	total: 22.5s	remaining: 32.8s
407:	learn: 0.4684921	total: 22.6s	remaining: 32.8s
408:	learn: 0.4682165	total: 22.7s	remaining: 32.8s
409:	learn: 0.4679830	total: 22.7s	remaining: 32.7s
410:	learn: 0.4677410	total: 22.8s	remaining: 32.6s
411:	learn: 0.4676053	total: 22.8s	remaining: 32.5s
412:	learn: 0.4673290	total: 22.9s	remaining: 32.5s
413:	learn: 0.4671156	total: 22.9s	remaining: 32.4s
414:	learn: 0.4669470	total: 23s	remaining: 32.4s
415:	learn: 0.4667093	total: 23s	remaining: 32.3s
416:	learn: 0.4664948	total: 23.1s	remaining: 32.3s
417:	learn: 0.4661910	total: 23.1s	remaining: 32.2s
418:	learn: 0.4659308	total: 23.2s	remaining: 32.1s
419:	learn: 0.4656885	total: 23.2s	remaining: 32.1s
420:	learn: 0.4653842	total: 23.4s	remaining: 32.1s
421:	learn: 0.4651541	total: 23.4s	remaining: 32s
422:	learn: 0.4649237	total: 23.4s	remaining: 32s
423:	learn: 0.4648077	total: 23.5s	remaining: 31.9s
424:	learn: 0.4645631	total: 23.5s	remaining: 31.9s
425:	learn: 0.4644204	total: 23.6s	remaining: 31.8s
426:	learn: 0.4642089	total: 23.7s	remaining: 31.7s
427:	learn: 0.4639057	total: 23.7s	remaining: 31.7s
428:	learn: 0.4636646	total: 23.8s	remaining: 31.6s
429:	learn: 0.4634402	total: 23.8s	remaining: 31.6s
430:	learn: 0.4631601	total: 23.9s	remaining: 31.5s
431:	learn: 0.4629703	total: 23.9s	remaining: 31.4s
432:	learn: 0.4627431	total: 24s	remaining: 31.4s
433:	learn: 0.4625726	total: 24.1s	remaining: 31.4s
434:	learn: 0.4624284	total: 24.1s	remaining: 31.3s
435:	learn: 0.4621897	total: 24.1s	remaining: 31.2s
436:	learn: 0.4619437	total: 24.2s	remaining: 31.2s
437:	learn: 0.4616815	total: 24.3s	remaining: 31.1s
438:	learn: 0.4614322	total: 24.3s	remaining: 31.1s

439:	learn: 0.4612083	total: 24.4s	remaining: 31s
440:	learn: 0.4609326	total: 24.4s	remaining: 31s
441:	learn: 0.4606660	total: 24.5s	remaining: 30.9s
442:	learn: 0.4604446	total: 24.5s	remaining: 30.8s
443:	learn: 0.4601611	total: 24.6s	remaining: 30.8s
444:	learn: 0.4598377	total: 24.6s	remaining: 30.7s
445:	learn: 0.4596056	total: 24.7s	remaining: 30.7s
446:	learn: 0.4593945	total: 24.7s	remaining: 30.6s
447:	learn: 0.4591833	total: 24.8s	remaining: 30.5s
448:	learn: 0.4589587	total: 24.9s	remaining: 30.5s
449:	learn: 0.4588020	total: 24.9s	remaining: 30.4s
450:	learn: 0.4586144	total: 24.9s	remaining: 30.4s
451:	learn: 0.4583294	total: 25s	remaining: 30.3s
452:	learn: 0.4581089	total: 25.1s	remaining: 30.3s
453:	learn: 0.4578832	total: 25.1s	remaining: 30.2s
454:	learn: 0.4576299	total: 25.2s	remaining: 30.2s
455:	learn: 0.4574042	total: 25.2s	remaining: 30.1s
456:	learn: 0.4571990	total: 25.4s	remaining: 30.1s
457:	learn: 0.4569440	total: 25.4s	remaining: 30.1s
458:	learn: 0.4567413	total: 25.5s	remaining: 30s
459:	learn: 0.4565328	total: 25.5s	remaining: 29.9s
460:	learn: 0.4562777	total: 25.6s	remaining: 29.9s
461:	learn: 0.4560728	total: 25.7s	remaining: 29.9s
462:	learn: 0.4558645	total: 25.7s	remaining: 29.8s
463:	learn: 0.4556817	total: 25.7s	remaining: 29.7s
464:	learn: 0.4554504	total: 25.8s	remaining: 29.7s
465:	learn: 0.4552511	total: 25.9s	remaining: 29.7s
466:	learn: 0.4550176	total: 25.9s	remaining: 29.6s
467:	learn: 0.4548139	total: 26s	remaining: 29.5s
468:	learn: 0.4545682	total: 26s	remaining: 29.5s
469:	learn: 0.4543901	total: 26.1s	remaining: 29.4s
470:	learn: 0.4541767	total: 26.1s	remaining: 29.3s
471:	learn: 0.4539493	total: 26.2s	remaining: 29.3s
472:	learn: 0.4537350	total: 26.3s	remaining: 29.3s
473:	learn: 0.4535308	total: 26.3s	remaining: 29.2s
474:	learn: 0.4532927	total: 26.3s	remaining: 29.1s
475:	learn: 0.4531168	total: 26.4s	remaining: 29s
476:	learn: 0.4528866	total: 26.5s	remaining: 29s
477:	learn: 0.4526836	total: 26.5s	remaining: 28.9s
478:	learn: 0.4524485	total: 26.5s	remaining: 28.9s
479:	learn: 0.4521978	total: 26.6s	remaining: 28.8s
480:	learn: 0.4519923	total: 26.7s	remaining: 28.8s
481:	learn: 0.4517624	total: 26.7s	remaining: 28.7s
482:	learn: 0.4514946	total: 26.8s	remaining: 28.7s
483:	learn: 0.4512230	total: 26.8s	remaining: 28.6s
484:	learn: 0.4510276	total: 26.9s	remaining: 28.6s
485:	learn: 0.4507971	total: 26.9s	remaining: 28.5s
486:	learn: 0.4506737	total: 27s	remaining: 28.4s
487:	learn: 0.4505260	total: 27s	remaining: 28.3s
488:	learn: 0.4503108	total: 27.1s	remaining: 28.3s
489:	learn: 0.4500889	total: 27.1s	remaining: 28.3s
490:	learn: 0.4498608	total: 27.2s	remaining: 28.2s
491:	learn: 0.4496502	total: 27.2s	remaining: 28.1s
492:	learn: 0.4494303	total: 27.3s	remaining: 28.1s
493:	learn: 0.4492139	total: 27.4s	remaining: 28s
494:	learn: 0.4489607	total: 27.4s	remaining: 28s
495:	learn: 0.4487713	total: 27.5s	remaining: 27.9s
496:	learn: 0.4485814	total: 27.5s	remaining: 27.9s
497:	learn: 0.4483568	total: 27.6s	remaining: 27.8s
498:	learn: 0.4482286	total: 27.6s	remaining: 27.7s
499:	learn: 0.4480379	total: 27.7s	remaining: 27.7s
500:	learn: 0.4477970	total: 27.8s	remaining: 27.6s
501:	learn: 0.4475977	total: 27.8s	remaining: 27.6s
502:	learn: 0.4473972	total: 27.8s	remaining: 27.5s
503:	learn: 0.4471787	total: 27.9s	remaining: 27.4s
504:	learn: 0.4469526	total: 28s	remaining: 27.4s

505:	learn: 0.4467608	total: 28s	remaining: 27.4s
506:	learn: 0.4465458	total: 28.1s	remaining: 27.3s
507:	learn: 0.4463196	total: 28.1s	remaining: 27.2s
508:	learn: 0.4460957	total: 28.2s	remaining: 27.2s
509:	learn: 0.4458784	total: 28.3s	remaining: 27.2s
510:	learn: 0.4456644	total: 28.3s	remaining: 27.1s
511:	learn: 0.4455186	total: 28.4s	remaining: 27s
512:	learn: 0.4453171	total: 28.4s	remaining: 27s
513:	learn: 0.4450886	total: 28.5s	remaining: 26.9s
514:	learn: 0.4448843	total: 28.5s	remaining: 26.9s
515:	learn: 0.4446801	total: 28.6s	remaining: 26.8s
516:	learn: 0.4444762	total: 28.7s	remaining: 26.8s
517:	learn: 0.4443023	total: 28.7s	remaining: 26.7s
518:	learn: 0.4440781	total: 28.7s	remaining: 26.6s
519:	learn: 0.4438882	total: 28.8s	remaining: 26.6s
520:	learn: 0.4436655	total: 28.9s	remaining: 26.6s
521:	learn: 0.4434734	total: 28.9s	remaining: 26.5s
522:	learn: 0.4433413	total: 29s	remaining: 26.4s
523:	learn: 0.4431073	total: 29s	remaining: 26.4s
524:	learn: 0.4428812	total: 29.1s	remaining: 26.3s
525:	learn: 0.4426811	total: 29.1s	remaining: 26.3s
526:	learn: 0.4424926	total: 29.2s	remaining: 26.2s
527:	learn: 0.4423028	total: 29.3s	remaining: 26.1s
528:	learn: 0.4420659	total: 29.3s	remaining: 26.1s
529:	learn: 0.4418319	total: 29.4s	remaining: 26s
530:	learn: 0.4416243	total: 29.4s	remaining: 26s
531:	learn: 0.4414084	total: 29.5s	remaining: 25.9s
532:	learn: 0.4411990	total: 29.5s	remaining: 25.9s
533:	learn: 0.4410914	total: 29.6s	remaining: 25.8s
534:	learn: 0.4408666	total: 29.6s	remaining: 25.7s
535:	learn: 0.4406785	total: 29.7s	remaining: 25.7s
536:	learn: 0.4404394	total: 29.8s	remaining: 25.7s
537:	learn: 0.4402233	total: 29.8s	remaining: 25.6s
538:	learn: 0.4399403	total: 29.9s	remaining: 25.6s
539:	learn: 0.4398514	total: 29.9s	remaining: 25.5s
540:	learn: 0.4396149	total: 30s	remaining: 25.5s
541:	learn: 0.4394582	total: 30.1s	remaining: 25.4s
542:	learn: 0.4392827	total: 30.1s	remaining: 25.3s
543:	learn: 0.4390705	total: 30.1s	remaining: 25.3s
544:	learn: 0.4388831	total: 30.2s	remaining: 25.2s
545:	learn: 0.4386913	total: 30.3s	remaining: 25.2s
546:	learn: 0.4384701	total: 30.3s	remaining: 25.1s
547:	learn: 0.4382544	total: 30.4s	remaining: 25.1s
548:	learn: 0.4380366	total: 30.5s	remaining: 25s
549:	learn: 0.4378346	total: 30.5s	remaining: 25s
550:	learn: 0.4376062	total: 30.5s	remaining: 24.9s
551:	learn: 0.4373888	total: 30.6s	remaining: 24.8s
552:	learn: 0.4372378	total: 30.7s	remaining: 24.8s
553:	learn: 0.4370442	total: 30.8s	remaining: 24.8s
554:	learn: 0.4368420	total: 30.8s	remaining: 24.7s
555:	learn: 0.4366675	total: 30.9s	remaining: 24.6s
556:	learn: 0.4364682	total: 30.9s	remaining: 24.6s
557:	learn: 0.4362727	total: 30.9s	remaining: 24.5s
558:	learn: 0.4360383	total: 31s	remaining: 24.5s
559:	learn: 0.4358426	total: 31.1s	remaining: 24.4s
560:	learn: 0.4356026	total: 31.1s	remaining: 24.4s
561:	learn: 0.4353706	total: 31.2s	remaining: 24.3s
562:	learn: 0.4353253	total: 31.2s	remaining: 24.2s
563:	learn: 0.4351446	total: 31.3s	remaining: 24.2s
564:	learn: 0.4349223	total: 31.4s	remaining: 24.2s
565:	learn: 0.4347177	total: 31.4s	remaining: 24.1s
566:	learn: 0.4344759	total: 31.5s	remaining: 24s
567:	learn: 0.4342797	total: 31.5s	remaining: 24s
568:	learn: 0.4340914	total: 31.6s	remaining: 23.9s
569:	learn: 0.4338857	total: 31.6s	remaining: 23.9s
570:	learn: 0.4337264	total: 31.7s	remaining: 23.8s

571:	learn: 0.4335538	total: 31.7s	remaining: 23.7s
572:	learn: 0.4333611	total: 31.8s	remaining: 23.7s
573:	learn: 0.4331562	total: 31.8s	remaining: 23.6s
574:	learn: 0.4329516	total: 31.9s	remaining: 23.6s
575:	learn: 0.4327128	total: 31.9s	remaining: 23.5s
576:	learn: 0.4325187	total: 32s	remaining: 23.5s
577:	learn: 0.4322669	total: 32.1s	remaining: 23.4s
578:	learn: 0.4320220	total: 32.1s	remaining: 23.3s
579:	learn: 0.4318210	total: 32.1s	remaining: 23.3s
580:	learn: 0.4317524	total: 32.2s	remaining: 23.2s
581:	learn: 0.4315339	total: 32.3s	remaining: 23.2s
582:	learn: 0.4313355	total: 32.3s	remaining: 23.1s
583:	learn: 0.4311406	total: 32.4s	remaining: 23.1s
584:	learn: 0.4308863	total: 32.5s	remaining: 23s
585:	learn: 0.4306762	total: 32.5s	remaining: 23s
586:	learn: 0.4304651	total: 32.5s	remaining: 22.9s
587:	learn: 0.4302698	total: 32.6s	remaining: 22.8s
588:	learn: 0.4300216	total: 32.7s	remaining: 22.8s
589:	learn: 0.4298370	total: 32.7s	remaining: 22.7s
590:	learn: 0.4296574	total: 32.8s	remaining: 22.7s
591:	learn: 0.4294200	total: 32.8s	remaining: 22.6s
592:	learn: 0.4292039	total: 32.9s	remaining: 22.6s
593:	learn: 0.4290123	total: 32.9s	remaining: 22.5s
594:	learn: 0.4288029	total: 33s	remaining: 22.4s
595:	learn: 0.4287414	total: 33s	remaining: 22.4s
596:	learn: 0.4286000	total: 33.1s	remaining: 22.4s
597:	learn: 0.4284280	total: 33.1s	remaining: 22.3s
598:	learn: 0.4282408	total: 33.2s	remaining: 22.2s
599:	learn: 0.4281049	total: 33.2s	remaining: 22.2s
600:	learn: 0.4278963	total: 33.3s	remaining: 22.1s
601:	learn: 0.4278309	total: 33.4s	remaining: 22.1s
602:	learn: 0.4276051	total: 33.4s	remaining: 22s
603:	learn: 0.4273999	total: 33.5s	remaining: 21.9s
604:	learn: 0.4271580	total: 33.6s	remaining: 21.9s
605:	learn: 0.4270317	total: 33.6s	remaining: 21.8s
606:	learn: 0.4268509	total: 33.6s	remaining: 21.8s
607:	learn: 0.4266724	total: 33.7s	remaining: 21.7s
608:	learn: 0.4264814	total: 33.7s	remaining: 21.7s
609:	learn: 0.4262499	total: 33.8s	remaining: 21.6s
610:	learn: 0.4260497	total: 33.8s	remaining: 21.5s
611:	learn: 0.4258636	total: 33.9s	remaining: 21.5s
612:	learn: 0.4257586	total: 33.9s	remaining: 21.4s
613:	learn: 0.4256362	total: 34s	remaining: 21.4s
614:	learn: 0.4254030	total: 34s	remaining: 21.3s
615:	learn: 0.4251785	total: 34.1s	remaining: 21.2s
616:	learn: 0.4249387	total: 34.2s	remaining: 21.2s
617:	learn: 0.4247577	total: 34.2s	remaining: 21.1s
618:	learn: 0.4246211	total: 34.2s	remaining: 21.1s
619:	learn: 0.4244433	total: 34.3s	remaining: 21s
620:	learn: 0.4242938	total: 34.4s	remaining: 21s
621:	learn: 0.4240886	total: 34.4s	remaining: 20.9s
622:	learn: 0.4237969	total: 34.4s	remaining: 20.8s
623:	learn: 0.4236150	total: 34.5s	remaining: 20.8s
624:	learn: 0.4234295	total: 34.6s	remaining: 20.8s
625:	learn: 0.4232600	total: 34.6s	remaining: 20.7s
626:	learn: 0.4230410	total: 34.7s	remaining: 20.6s
627:	learn: 0.4228507	total: 34.7s	remaining: 20.6s
628:	learn: 0.4226723	total: 34.8s	remaining: 20.5s
629:	learn: 0.4224711	total: 34.8s	remaining: 20.5s
630:	learn: 0.4222896	total: 34.9s	remaining: 20.4s
631:	learn: 0.4221232	total: 34.9s	remaining: 20.3s
632:	learn: 0.4219174	total: 35s	remaining: 20.3s
633:	learn: 0.4217011	total: 35.1s	remaining: 20.2s
634:	learn: 0.4215033	total: 35.1s	remaining: 20.2s
635:	learn: 0.4213176	total: 35.1s	remaining: 20.1s
636:	learn: 0.4212274	total: 35.2s	remaining: 20.1s

637:	learn: 0.4210344	total: 35.3s	remaining: 20s
638:	learn: 0.4209099	total: 35.3s	remaining: 19.9s
639:	learn: 0.4206945	total: 35.4s	remaining: 19.9s
640:	learn: 0.4205033	total: 35.5s	remaining: 19.9s
641:	learn: 0.4203285	total: 35.5s	remaining: 19.8s
642:	learn: 0.4201531	total: 35.6s	remaining: 19.7s
643:	learn: 0.4199910	total: 35.6s	remaining: 19.7s
644:	learn: 0.4197945	total: 35.7s	remaining: 19.6s
645:	learn: 0.4195798	total: 35.7s	remaining: 19.6s
646:	learn: 0.4193706	total: 35.8s	remaining: 19.5s
647:	learn: 0.4191862	total: 35.8s	remaining: 19.4s
648:	learn: 0.4190685	total: 35.9s	remaining: 19.4s
649:	learn: 0.4188992	total: 35.9s	remaining: 19.3s
650:	learn: 0.4187175	total: 36s	remaining: 19.3s
651:	learn: 0.4185486	total: 36s	remaining: 19.2s
652:	learn: 0.4183490	total: 36.1s	remaining: 19.2s
653:	learn: 0.4181496	total: 36.1s	remaining: 19.1s
654:	learn: 0.4179645	total: 36.2s	remaining: 19.1s
655:	learn: 0.4178207	total: 36.2s	remaining: 19s
656:	learn: 0.4175946	total: 36.3s	remaining: 18.9s
657:	learn: 0.4174326	total: 36.3s	remaining: 18.9s
658:	learn: 0.4172456	total: 36.4s	remaining: 18.8s
659:	learn: 0.4170369	total: 36.4s	remaining: 18.8s
660:	learn: 0.4169132	total: 36.5s	remaining: 18.7s
661:	learn: 0.4168040	total: 36.6s	remaining: 18.7s
662:	learn: 0.4166272	total: 36.6s	remaining: 18.6s
663:	learn: 0.4164331	total: 36.7s	remaining: 18.6s
664:	learn: 0.4163348	total: 36.8s	remaining: 18.5s
665:	learn: 0.4161591	total: 36.8s	remaining: 18.5s
666:	learn: 0.4159781	total: 36.8s	remaining: 18.4s
667:	learn: 0.4158140	total: 36.9s	remaining: 18.3s
668:	learn: 0.4156196	total: 37s	remaining: 18.3s
669:	learn: 0.4154454	total: 37s	remaining: 18.2s
670:	learn: 0.4152602	total: 37.1s	remaining: 18.2s
671:	learn: 0.4150812	total: 37.1s	remaining: 18.1s
672:	learn: 0.4149123	total: 37.2s	remaining: 18.1s
673:	learn: 0.4147630	total: 37.2s	remaining: 18s
674:	learn: 0.4145817	total: 37.3s	remaining: 18s
675:	learn: 0.4143637	total: 37.3s	remaining: 17.9s
676:	learn: 0.4141554	total: 37.4s	remaining: 17.8s
677:	learn: 0.4139545	total: 37.4s	remaining: 17.8s
678:	learn: 0.4137813	total: 37.5s	remaining: 17.7s
679:	learn: 0.4135941	total: 37.5s	remaining: 17.7s
680:	learn: 0.4134066	total: 37.6s	remaining: 17.6s
681:	learn: 0.4131884	total: 37.7s	remaining: 17.6s
682:	learn: 0.4129657	total: 37.7s	remaining: 17.5s
683:	learn: 0.4127465	total: 37.8s	remaining: 17.4s
684:	learn: 0.4126097	total: 37.8s	remaining: 17.4s
685:	learn: 0.4124862	total: 37.9s	remaining: 17.3s
686:	learn: 0.4123070	total: 37.9s	remaining: 17.3s
687:	learn: 0.4120879	total: 38s	remaining: 17.2s
688:	learn: 0.4119951	total: 38s	remaining: 17.2s
689:	learn: 0.4118063	total: 38.1s	remaining: 17.1s
690:	learn: 0.4116520	total: 38.1s	remaining: 17s
691:	learn: 0.4114653	total: 38.2s	remaining: 17s
692:	learn: 0.4112969	total: 38.3s	remaining: 17s
693:	learn: 0.4111228	total: 38.3s	remaining: 16.9s
694:	learn: 0.4109967	total: 38.3s	remaining: 16.8s
695:	learn: 0.4107741	total: 38.4s	remaining: 16.8s
696:	learn: 0.4105912	total: 38.5s	remaining: 16.7s
697:	learn: 0.4104418	total: 38.6s	remaining: 16.7s
698:	learn: 0.4102299	total: 38.6s	remaining: 16.6s
699:	learn: 0.4100259	total: 38.6s	remaining: 16.6s
700:	learn: 0.4098751	total: 38.7s	remaining: 16.5s
701:	learn: 0.4097027	total: 38.8s	remaining: 16.5s
702:	learn: 0.4095282	total: 38.8s	remaining: 16.4s

703:	learn: 0.4093309	total: 38.9s	remaining: 16.3s
704:	learn: 0.4092491	total: 39s	remaining: 16.3s
705:	learn: 0.4090456	total: 39s	remaining: 16.2s
706:	learn: 0.4088483	total: 39s	remaining: 16.2s
707:	learn: 0.4086337	total: 39.1s	remaining: 16.1s
708:	learn: 0.4084721	total: 39.2s	remaining: 16.1s
709:	learn: 0.4082830	total: 39.2s	remaining: 16s
710:	learn: 0.4081854	total: 39.3s	remaining: 16s
711:	learn: 0.4080259	total: 39.3s	remaining: 15.9s
712:	learn: 0.4078733	total: 39.4s	remaining: 15.9s
713:	learn: 0.4077201	total: 39.5s	remaining: 15.8s
714:	learn: 0.4075318	total: 39.5s	remaining: 15.8s
715:	learn: 0.4073313	total: 39.6s	remaining: 15.7s
716:	learn: 0.4071627	total: 39.7s	remaining: 15.7s
717:	learn: 0.4070560	total: 39.7s	remaining: 15.6s
718:	learn: 0.4068864	total: 39.7s	remaining: 15.5s
719:	learn: 0.4067405	total: 39.8s	remaining: 15.5s
720:	learn: 0.4065409	total: 39.9s	remaining: 15.4s
721:	learn: 0.4064012	total: 39.9s	remaining: 15.4s
722:	learn: 0.4061991	total: 39.9s	remaining: 15.3s
723:	learn: 0.4060299	total: 40s	remaining: 15.2s
724:	learn: 0.4058584	total: 40.1s	remaining: 15.2s
725:	learn: 0.4056580	total: 40.1s	remaining: 15.1s
726:	learn: 0.4054996	total: 40.2s	remaining: 15.1s
727:	learn: 0.4052872	total: 40.2s	remaining: 15s
728:	learn: 0.4050933	total: 40.3s	remaining: 15s
729:	learn: 0.4049283	total: 40.3s	remaining: 14.9s
730:	learn: 0.4047082	total: 40.4s	remaining: 14.8s
731:	learn: 0.4045630	total: 40.4s	remaining: 14.8s
732:	learn: 0.4043712	total: 40.5s	remaining: 14.8s
733:	learn: 0.4042105	total: 40.6s	remaining: 14.7s
734:	learn: 0.4040361	total: 40.6s	remaining: 14.7s
735:	learn: 0.4038287	total: 40.7s	remaining: 14.6s
736:	learn: 0.4036995	total: 40.8s	remaining: 14.5s
737:	learn: 0.4035745	total: 40.8s	remaining: 14.5s
738:	learn: 0.4035178	total: 40.9s	remaining: 14.4s
739:	learn: 0.4033875	total: 40.9s	remaining: 14.4s
740:	learn: 0.4031762	total: 41s	remaining: 14.3s
741:	learn: 0.4029884	total: 41s	remaining: 14.3s
742:	learn: 0.4028045	total: 41.1s	remaining: 14.2s
743:	learn: 0.4026356	total: 41.1s	remaining: 14.2s
744:	learn: 0.4025415	total: 41.2s	remaining: 14.1s
745:	learn: 0.4023738	total: 41.3s	remaining: 14s
746:	learn: 0.4021761	total: 41.3s	remaining: 14s
747:	learn: 0.4019748	total: 41.4s	remaining: 13.9s
748:	learn: 0.4017933	total: 41.5s	remaining: 13.9s
749:	learn: 0.4016296	total: 41.5s	remaining: 13.8s
750:	learn: 0.4015399	total: 41.6s	remaining: 13.8s
751:	learn: 0.4013532	total: 41.6s	remaining: 13.7s
752:	learn: 0.4011911	total: 41.7s	remaining: 13.7s
753:	learn: 0.4009571	total: 41.7s	remaining: 13.6s
754:	learn: 0.4008504	total: 41.8s	remaining: 13.6s
755:	learn: 0.4006380	total: 41.8s	remaining: 13.5s
756:	learn: 0.4004808	total: 41.9s	remaining: 13.5s
757:	learn: 0.4003245	total: 42s	remaining: 13.4s
758:	learn: 0.4001740	total: 42s	remaining: 13.3s
759:	learn: 0.3999896	total: 42.1s	remaining: 13.3s
760:	learn: 0.3998249	total: 42.1s	remaining: 13.2s
761:	learn: 0.3996172	total: 42.2s	remaining: 13.2s
762:	learn: 0.3995225	total: 42.2s	remaining: 13.1s
763:	learn: 0.3994319	total: 42.3s	remaining: 13.1s
764:	learn: 0.3992559	total: 42.3s	remaining: 13s
765:	learn: 0.3990558	total: 42.4s	remaining: 12.9s
766:	learn: 0.3988796	total: 42.4s	remaining: 12.9s
767:	learn: 0.3987033	total: 42.5s	remaining: 12.8s
768:	learn: 0.3986034	total: 42.6s	remaining: 12.8s

769:	learn: 0.3984340	total: 42.6s	remaining: 12.7s
770:	learn: 0.3982622	total: 42.7s	remaining: 12.7s
771:	learn: 0.3981210	total: 42.7s	remaining: 12.6s
772:	learn: 0.3979400	total: 42.8s	remaining: 12.6s
773:	learn: 0.3978076	total: 42.9s	remaining: 12.5s
774:	learn: 0.3976200	total: 42.9s	remaining: 12.5s
775:	learn: 0.3974629	total: 43s	remaining: 12.4s
776:	learn: 0.3972600	total: 43s	remaining: 12.4s
777:	learn: 0.3970294	total: 43.1s	remaining: 12.3s
778:	learn: 0.3968854	total: 43.1s	remaining: 12.2s
779:	learn: 0.3966945	total: 43.2s	remaining: 12.2s
780:	learn: 0.3965247	total: 43.3s	remaining: 12.1s
781:	learn: 0.3963454	total: 43.3s	remaining: 12.1s
782:	learn: 0.3961666	total: 43.4s	remaining: 12s
783:	learn: 0.3959805	total: 43.4s	remaining: 12s
784:	learn: 0.3957777	total: 43.5s	remaining: 11.9s
785:	learn: 0.3955316	total: 43.5s	remaining: 11.9s
786:	learn: 0.3954084	total: 43.6s	remaining: 11.8s
787:	learn: 0.3952361	total: 43.7s	remaining: 11.7s
788:	learn: 0.3950841	total: 43.7s	remaining: 11.7s
789:	learn: 0.3949606	total: 43.8s	remaining: 11.6s
790:	learn: 0.3947811	total: 43.8s	remaining: 11.6s
791:	learn: 0.3945683	total: 43.9s	remaining: 11.5s
792:	learn: 0.3944427	total: 44s	remaining: 11.5s
793:	learn: 0.3942864	total: 44s	remaining: 11.4s
794:	learn: 0.3942594	total: 44s	remaining: 11.4s
795:	learn: 0.3941094	total: 44.1s	remaining: 11.3s
796:	learn: 0.3939268	total: 44.2s	remaining: 11.3s
797:	learn: 0.3937375	total: 44.2s	remaining: 11.2s
798:	learn: 0.3936723	total: 44.3s	remaining: 11.1s
799:	learn: 0.3935432	total: 44.3s	remaining: 11.1s
800:	learn: 0.3934486	total: 44.4s	remaining: 11s
801:	learn: 0.3933124	total: 44.5s	remaining: 11s
802:	learn: 0.3931432	total: 44.5s	remaining: 10.9s
803:	learn: 0.3929454	total: 44.6s	remaining: 10.9s
804:	learn: 0.3927629	total: 44.6s	remaining: 10.8s
805:	learn: 0.3925413	total: 44.7s	remaining: 10.8s
806:	learn: 0.3923512	total: 44.7s	remaining: 10.7s
807:	learn: 0.3921537	total: 44.8s	remaining: 10.6s
808:	learn: 0.3919852	total: 44.9s	remaining: 10.6s
809:	learn: 0.3918373	total: 44.9s	remaining: 10.5s
810:	learn: 0.3916694	total: 44.9s	remaining: 10.5s
811:	learn: 0.3915325	total: 45s	remaining: 10.4s
812:	learn: 0.3913409	total: 45.1s	remaining: 10.4s
813:	learn: 0.3911682	total: 45.1s	remaining: 10.3s
814:	learn: 0.3909908	total: 45.1s	remaining: 10.2s
815:	learn: 0.3907807	total: 45.2s	remaining: 10.2s
816:	learn: 0.3905955	total: 45.3s	remaining: 10.1s
817:	learn: 0.3904938	total: 45.3s	remaining: 10.1s
818:	learn: 0.3903641	total: 45.4s	remaining: 10s
819:	learn: 0.3902071	total: 45.4s	remaining: 9.97s
820:	learn: 0.3900776	total: 45.5s	remaining: 9.92s
821:	learn: 0.3899054	total: 45.6s	remaining: 9.86s
822:	learn: 0.3897289	total: 45.6s	remaining: 9.81s
823:	learn: 0.3896045	total: 45.7s	remaining: 9.76s
824:	learn: 0.3893963	total: 45.8s	remaining: 9.71s
825:	learn: 0.3892094	total: 45.8s	remaining: 9.65s
826:	learn: 0.3890654	total: 45.9s	remaining: 9.59s
827:	learn: 0.3889353	total: 45.9s	remaining: 9.54s
828:	learn: 0.3887696	total: 46s	remaining: 9.49s
829:	learn: 0.3885925	total: 46s	remaining: 9.43s
830:	learn: 0.3884279	total: 46.1s	remaining: 9.37s
831:	learn: 0.3882642	total: 46.2s	remaining: 9.32s
832:	learn: 0.3881187	total: 46.2s	remaining: 9.27s
833:	learn: 0.3880169	total: 46.3s	remaining: 9.21s
834:	learn: 0.3878944	total: 46.3s	remaining: 9.15s

835:	learn: 0.3877376	total: 46.4s	remaining: 9.1s
836:	learn: 0.3875779	total: 46.5s	remaining: 9.05s
837:	learn: 0.3874119	total: 46.5s	remaining: 8.99s
838:	learn: 0.3872096	total: 46.6s	remaining: 8.94s
839:	learn: 0.3870284	total: 46.6s	remaining: 8.88s
840:	learn: 0.3868664	total: 46.7s	remaining: 8.83s
841:	learn: 0.3867386	total: 46.8s	remaining: 8.78s
842:	learn: 0.3866016	total: 46.8s	remaining: 8.72s
843:	learn: 0.3864436	total: 46.9s	remaining: 8.66s
844:	learn: 0.3863020	total: 47s	remaining: 8.61s
845:	learn: 0.3861401	total: 47s	remaining: 8.55s
846:	learn: 0.3859246	total: 47s	remaining: 8.49s
847:	learn: 0.3857454	total: 47.1s	remaining: 8.44s
848:	learn: 0.3855789	total: 47.2s	remaining: 8.39s
849:	learn: 0.3854999	total: 47.2s	remaining: 8.33s
850:	learn: 0.3852992	total: 47.2s	remaining: 8.27s
851:	learn: 0.3851467	total: 47.3s	remaining: 8.21s
852:	learn: 0.3849605	total: 47.4s	remaining: 8.16s
853:	learn: 0.3848120	total: 47.4s	remaining: 8.11s
854:	learn: 0.3846327	total: 47.5s	remaining: 8.05s
855:	learn: 0.3844738	total: 47.5s	remaining: 7.99s
856:	learn: 0.3842473	total: 47.6s	remaining: 7.94s
857:	learn: 0.3840861	total: 47.7s	remaining: 7.89s
858:	learn: 0.3839305	total: 47.8s	remaining: 7.84s
859:	learn: 0.3838115	total: 47.8s	remaining: 7.78s
860:	learn: 0.3836383	total: 47.9s	remaining: 7.74s
861:	learn: 0.3834617	total: 48s	remaining: 7.68s
862:	learn: 0.3832713	total: 48s	remaining: 7.62s
863:	learn: 0.3831856	total: 48s	remaining: 7.56s
864:	learn: 0.3830164	total: 48.1s	remaining: 7.51s
865:	learn: 0.3828326	total: 48.2s	remaining: 7.45s
866:	learn: 0.3826842	total: 48.2s	remaining: 7.39s
867:	learn: 0.3825041	total: 48.3s	remaining: 7.34s
868:	learn: 0.3823641	total: 48.4s	remaining: 7.3s
869:	learn: 0.3822565	total: 48.4s	remaining: 7.24s
870:	learn: 0.3820884	total: 48.5s	remaining: 7.18s
871:	learn: 0.3819823	total: 48.5s	remaining: 7.12s
872:	learn: 0.3819151	total: 48.6s	remaining: 7.07s
873:	learn: 0.3817688	total: 48.6s	remaining: 7.01s
874:	learn: 0.3816059	total: 48.7s	remaining: 6.96s
875:	learn: 0.3815244	total: 48.7s	remaining: 6.9s
876:	learn: 0.3813686	total: 48.8s	remaining: 6.85s
877:	learn: 0.3812212	total: 48.9s	remaining: 6.79s
878:	learn: 0.3810749	total: 48.9s	remaining: 6.73s
879:	learn: 0.3809362	total: 49s	remaining: 6.67s
880:	learn: 0.3807598	total: 49s	remaining: 6.62s
881:	learn: 0.3806520	total: 49.1s	remaining: 6.57s
882:	learn: 0.3804938	total: 49.1s	remaining: 6.51s
883:	learn: 0.3803409	total: 49.2s	remaining: 6.45s
884:	learn: 0.3801540	total: 49.2s	remaining: 6.4s
885:	learn: 0.3800021	total: 49.3s	remaining: 6.34s
886:	learn: 0.3798528	total: 49.3s	remaining: 6.28s
887:	learn: 0.3796893	total: 49.4s	remaining: 6.23s
888:	learn: 0.3795384	total: 49.5s	remaining: 6.18s
889:	learn: 0.3793575	total: 49.5s	remaining: 6.12s
890:	learn: 0.3792595	total: 49.6s	remaining: 6.06s
891:	learn: 0.3790934	total: 49.6s	remaining: 6.01s
892:	learn: 0.3789133	total: 49.7s	remaining: 5.95s
893:	learn: 0.3787491	total: 49.8s	remaining: 5.9s
894:	learn: 0.3785525	total: 49.8s	remaining: 5.84s
895:	learn: 0.3784066	total: 49.9s	remaining: 5.79s
896:	learn: 0.3782385	total: 50s	remaining: 5.74s
897:	learn: 0.3780736	total: 50s	remaining: 5.68s
898:	learn: 0.3778632	total: 50s	remaining: 5.62s
899:	learn: 0.3777015	total: 50.1s	remaining: 5.56s
900:	learn: 0.3775608	total: 50.2s	remaining: 5.51s

901:	learn: 0.3773945	total: 50.2s	remaining: 5.46s
902:	learn: 0.3772003	total: 50.3s	remaining: 5.4s
903:	learn: 0.3770284	total: 50.3s	remaining: 5.34s
904:	learn: 0.3768423	total: 50.4s	remaining: 5.29s
905:	learn: 0.3766783	total: 50.4s	remaining: 5.23s
906:	learn: 0.3765270	total: 50.5s	remaining: 5.17s
907:	learn: 0.3763254	total: 50.5s	remaining: 5.12s
908:	learn: 0.3761276	total: 50.6s	remaining: 5.07s
909:	learn: 0.3759437	total: 50.6s	remaining: 5.01s
910:	learn: 0.3757989	total: 50.7s	remaining: 4.95s
911:	learn: 0.3756182	total: 50.8s	remaining: 4.9s
912:	learn: 0.3755229	total: 50.8s	remaining: 4.84s
913:	learn: 0.3753585	total: 50.9s	remaining: 4.79s
914:	learn: 0.3751997	total: 50.9s	remaining: 4.73s
915:	learn: 0.3750228	total: 51s	remaining: 4.68s
916:	learn: 0.3748485	total: 51.1s	remaining: 4.62s
917:	learn: 0.3746506	total: 51.1s	remaining: 4.57s
918:	learn: 0.3745128	total: 51.2s	remaining: 4.51s
919:	learn: 0.3743679	total: 51.2s	remaining: 4.45s
920:	learn: 0.3742992	total: 51.3s	remaining: 4.4s
921:	learn: 0.3741396	total: 51.3s	remaining: 4.34s
922:	learn: 0.3739515	total: 51.4s	remaining: 4.29s
923:	learn: 0.3737724	total: 51.4s	remaining: 4.23s
924:	learn: 0.3736302	total: 51.5s	remaining: 4.18s
925:	learn: 0.3734148	total: 51.6s	remaining: 4.12s
926:	learn: 0.3732418	total: 51.6s	remaining: 4.06s
927:	learn: 0.3731168	total: 51.6s	remaining: 4.01s
928:	learn: 0.3729481	total: 51.7s	remaining: 3.95s
929:	learn: 0.3728014	total: 51.8s	remaining: 3.9s
930:	learn: 0.3726687	total: 51.8s	remaining: 3.84s
931:	learn: 0.3725114	total: 51.9s	remaining: 3.78s
932:	learn: 0.3723807	total: 52s	remaining: 3.73s
933:	learn: 0.3722301	total: 52s	remaining: 3.67s
934:	learn: 0.3720767	total: 52.1s	remaining: 3.62s
935:	learn: 0.3719151	total: 52.1s	remaining: 3.56s
936:	learn: 0.3717557	total: 52.2s	remaining: 3.51s
937:	learn: 0.3716404	total: 52.3s	remaining: 3.45s
938:	learn: 0.3714802	total: 52.3s	remaining: 3.4s
939:	learn: 0.3713688	total: 52.3s	remaining: 3.34s
940:	learn: 0.3711994	total: 52.4s	remaining: 3.29s
941:	learn: 0.3710673	total: 52.4s	remaining: 3.23s
942:	learn: 0.3709228	total: 52.5s	remaining: 3.17s
943:	learn: 0.3707974	total: 52.5s	remaining: 3.12s
944:	learn: 0.3706193	total: 52.6s	remaining: 3.06s
945:	learn: 0.3704617	total: 52.7s	remaining: 3s
946:	learn: 0.3703091	total: 52.7s	remaining: 2.95s
947:	learn: 0.3701448	total: 52.7s	remaining: 2.89s
948:	learn: 0.3699997	total: 52.8s	remaining: 2.84s
949:	learn: 0.3698486	total: 52.9s	remaining: 2.78s
950:	learn: 0.3696715	total: 52.9s	remaining: 2.73s
951:	learn: 0.3695685	total: 53s	remaining: 2.67s
952:	learn: 0.3694105	total: 53s	remaining: 2.62s
953:	learn: 0.3693045	total: 53.1s	remaining: 2.56s
954:	learn: 0.3691409	total: 53.1s	remaining: 2.5s
955:	learn: 0.3689806	total: 53.2s	remaining: 2.45s
956:	learn: 0.3688263	total: 53.2s	remaining: 2.39s
957:	learn: 0.3686658	total: 53.3s	remaining: 2.33s
958:	learn: 0.3685006	total: 53.3s	remaining: 2.28s
959:	learn: 0.3682901	total: 53.4s	remaining: 2.22s
960:	learn: 0.3681207	total: 53.4s	remaining: 2.17s
961:	learn: 0.3679399	total: 53.5s	remaining: 2.11s
962:	learn: 0.3677825	total: 53.5s	remaining: 2.06s
963:	learn: 0.3676115	total: 53.6s	remaining: 2s
964:	learn: 0.3674227	total: 53.7s	remaining: 1.95s
965:	learn: 0.3672429	total: 53.7s	remaining: 1.89s
966:	learn: 0.3671105	total: 53.8s	remaining: 1.83s

967:	learn: 0.3670468	total: 53.8s	remaining: 1.78s
968:	learn: 0.3669064	total: 53.9s	remaining: 1.73s
969:	learn: 0.3667721	total: 54s	remaining: 1.67s
970:	learn: 0.3666312	total: 54s	remaining: 1.61s
971:	learn: 0.3664719	total: 54s	remaining: 1.56s
972:	learn: 0.3662928	total: 54.1s	remaining: 1.5s
973:	learn: 0.3661232	total: 54.2s	remaining: 1.45s
974:	learn: 0.3659499	total: 54.2s	remaining: 1.39s
975:	learn: 0.3657839	total: 54.2s	remaining: 1.33s
976:	learn: 0.3656281	total: 54.3s	remaining: 1.28s
977:	learn: 0.3654741	total: 54.4s	remaining: 1.22s
978:	learn: 0.3653180	total: 54.4s	remaining: 1.17s
979:	learn: 0.3651691	total: 54.5s	remaining: 1.11s
980:	learn: 0.3650620	total: 54.6s	remaining: 1.06s
981:	learn: 0.3649274	total: 54.6s	remaining: 1s
982:	learn: 0.3648006	total: 54.7s	remaining: 945ms
983:	learn: 0.3646477	total: 54.7s	remaining: 890ms
984:	learn: 0.3644868	total: 54.8s	remaining: 835ms
985:	learn: 0.3643117	total: 54.9s	remaining: 779ms
986:	learn: 0.3642248	total: 54.9s	remaining: 723ms
987:	learn: 0.3640806	total: 55s	remaining: 668ms
988:	learn: 0.3639937	total: 55s	remaining: 612ms
989:	learn: 0.3638421	total: 55.1s	remaining: 557ms
990:	learn: 0.3637181	total: 55.1s	remaining: 501ms
991:	learn: 0.3636416	total: 55.2s	remaining: 445ms
992:	learn: 0.3634808	total: 55.3s	remaining: 390ms
993:	learn: 0.3633078	total: 55.3s	remaining: 334ms
994:	learn: 0.3631583	total: 55.4s	remaining: 278ms
995:	learn: 0.3629937	total: 55.4s	remaining: 223ms
996:	learn: 0.3628432	total: 55.5s	remaining: 167ms
997:	learn: 0.3627093	total: 55.5s	remaining: 111ms
998:	learn: 0.3625587	total: 55.6s	remaining: 55.6ms
999:	learn: 0.3624605	total: 55.6s	remaining: 0us
0:	learn: 0.6855360	total: 100ms	remaining: 1m 40s
1:	learn: 0.6775678	total: 137ms	remaining: 1m 8s
2:	learn: 0.6698668	total: 175ms	remaining: 58.2s
3:	learn: 0.6635903	total: 236ms	remaining: 58.9s
4:	learn: 0.6573881	total: 324ms	remaining: 1m 4s
5:	learn: 0.6514074	total: 362ms	remaining: 59.9s
6:	learn: 0.6458058	total: 402ms	remaining: 57s
7:	learn: 0.6406712	total: 441ms	remaining: 54.7s
8:	learn: 0.6352980	total: 528ms	remaining: 58.2s
9:	learn: 0.6305571	total: 571ms	remaining: 56.5s
10:	learn: 0.6263750	total: 610ms	remaining: 54.9s
11:	learn: 0.6231021	total: 651ms	remaining: 53.6s
12:	learn: 0.6205244	total: 778ms	remaining: 59.1s
13:	learn: 0.6169382	total: 816ms	remaining: 57.5s
14:	learn: 0.6138961	total: 868ms	remaining: 57s
15:	learn: 0.6112539	total: 922ms	remaining: 56.7s
16:	learn: 0.6083426	total: 1.03s	remaining: 59.4s
17:	learn: 0.6053653	total: 1.08s	remaining: 59s
18:	learn: 0.6030451	total: 1.12s	remaining: 58s
19:	learn: 0.6004697	total: 1.18s	remaining: 57.8s
20:	learn: 0.5983579	total: 1.28s	remaining: 59.7s
21:	learn: 0.5964778	total: 1.32s	remaining: 58.7s
22:	learn: 0.5947346	total: 1.36s	remaining: 57.9s
23:	learn: 0.5925289	total: 1.43s	remaining: 58.2s
24:	learn: 0.5903575	total: 1.51s	remaining: 58.9s
25:	learn: 0.5889426	total: 1.55s	remaining: 58.1s
26:	learn: 0.5869842	total: 1.6s	remaining: 57.5s
27:	learn: 0.5851455	total: 1.64s	remaining: 56.9s
28:	learn: 0.5838621	total: 1.73s	remaining: 57.8s
29:	learn: 0.5820294	total: 1.77s	remaining: 57.1s
30:	learn: 0.5805506	total: 1.81s	remaining: 56.5s
31:	learn: 0.5791351	total: 1.84s	remaining: 55.8s

32:	learn: 0.5778633	total: 1.93s	remaining: 56.7s
33:	learn: 0.5769870	total: 1.97s	remaining: 56s
34:	learn: 0.5761797	total: 2.01s	remaining: 55.4s
35:	learn: 0.5749152	total: 2.05s	remaining: 54.9s
36:	learn: 0.5734593	total: 2.11s	remaining: 54.8s
37:	learn: 0.5723273	total: 2.15s	remaining: 54.3s
38:	learn: 0.5714981	total: 2.19s	remaining: 53.9s
39:	learn: 0.5704562	total: 2.24s	remaining: 53.9s
40:	learn: 0.5694715	total: 2.33s	remaining: 54.4s
41:	learn: 0.5683182	total: 2.39s	remaining: 54.4s
42:	learn: 0.5674936	total: 2.42s	remaining: 53.9s
43:	learn: 0.5665494	total: 2.49s	remaining: 54s
44:	learn: 0.5656170	total: 2.58s	remaining: 54.8s
45:	learn: 0.5648434	total: 2.64s	remaining: 54.7s
46:	learn: 0.5638849	total: 2.67s	remaining: 54.2s
47:	learn: 0.5632261	total: 2.72s	remaining: 53.9s
48:	learn: 0.5623711	total: 2.79s	remaining: 54.1s
49:	learn: 0.5617732	total: 2.82s	remaining: 53.7s
50:	learn: 0.5608519	total: 2.86s	remaining: 53.3s
51:	learn: 0.5602282	total: 2.92s	remaining: 53.2s
52:	learn: 0.5597596	total: 3.01s	remaining: 53.7s
53:	learn: 0.5592750	total: 3.04s	remaining: 53.3s
54:	learn: 0.5589519	total: 3.08s	remaining: 53s
55:	learn: 0.5584780	total: 3.13s	remaining: 52.8s
56:	learn: 0.5580295	total: 3.21s	remaining: 53.1s
57:	learn: 0.5575910	total: 3.25s	remaining: 52.8s
58:	learn: 0.5568835	total: 3.29s	remaining: 52.5s
59:	learn: 0.5562722	total: 3.33s	remaining: 52.2s
60:	learn: 0.5558442	total: 3.4s	remaining: 52.3s
61:	learn: 0.5552830	total: 3.45s	remaining: 52.2s
62:	learn: 0.5550069	total: 3.48s	remaining: 51.8s
63:	learn: 0.5546335	total: 3.53s	remaining: 51.6s
64:	learn: 0.5540246	total: 3.59s	remaining: 51.7s
65:	learn: 0.5536067	total: 3.63s	remaining: 51.4s
66:	learn: 0.5531736	total: 3.67s	remaining: 51.1s
67:	learn: 0.5528338	total: 3.71s	remaining: 50.9s
68:	learn: 0.5525244	total: 3.8s	remaining: 51.2s
69:	learn: 0.5521183	total: 3.84s	remaining: 51s
70:	learn: 0.5517258	total: 3.88s	remaining: 50.7s
71:	learn: 0.5512945	total: 3.94s	remaining: 50.8s
72:	learn: 0.5506953	total: 4.02s	remaining: 51.1s
73:	learn: 0.5503367	total: 4.06s	remaining: 50.8s
74:	learn: 0.5498427	total: 4.1s	remaining: 50.6s
75:	learn: 0.5490611	total: 4.16s	remaining: 50.5s
76:	learn: 0.5484431	total: 4.24s	remaining: 50.8s
77:	learn: 0.5480543	total: 4.28s	remaining: 50.6s
78:	learn: 0.5474951	total: 4.32s	remaining: 50.3s
79:	learn: 0.5470378	total: 4.36s	remaining: 50.2s
80:	learn: 0.5466979	total: 4.44s	remaining: 50.4s
81:	learn: 0.5464113	total: 4.48s	remaining: 50.2s
82:	learn: 0.5460290	total: 4.54s	remaining: 50.1s
83:	learn: 0.5455580	total: 4.58s	remaining: 49.9s
84:	learn: 0.5451441	total: 4.63s	remaining: 49.9s
85:	learn: 0.5448564	total: 4.67s	remaining: 49.7s
86:	learn: 0.5444264	total: 4.72s	remaining: 49.6s
87:	learn: 0.5439936	total: 4.77s	remaining: 49.4s
88:	learn: 0.5437725	total: 4.84s	remaining: 49.6s
89:	learn: 0.5433187	total: 4.89s	remaining: 49.4s
90:	learn: 0.5430583	total: 4.93s	remaining: 49.2s
91:	learn: 0.5429364	total: 4.96s	remaining: 48.9s
92:	learn: 0.5426385	total: 5.05s	remaining: 49.3s
93:	learn: 0.5421011	total: 5.1s	remaining: 49.1s
94:	learn: 0.5416967	total: 5.14s	remaining: 48.9s
95:	learn: 0.5414432	total: 5.2s	remaining: 48.9s
96:	learn: 0.5411294	total: 5.28s	remaining: 49.2s
97:	learn: 0.5408585	total: 5.32s	remaining: 49s

98:	learn: 0.5405696	total: 5.37s	remaining: 48.9s
99:	learn: 0.5404059	total: 5.4s	remaining: 48.6s
100:	learn: 0.5400435	total: 5.49s	remaining: 48.9s
101:	learn: 0.5396940	total: 5.53s	remaining: 48.7s
102:	learn: 0.5393567	total: 5.57s	remaining: 48.5s
103:	learn: 0.5389960	total: 5.62s	remaining: 48.4s
104:	learn: 0.5387508	total: 5.69s	remaining: 48.5s
105:	learn: 0.5384659	total: 5.73s	remaining: 48.3s
106:	learn: 0.5381879	total: 5.76s	remaining: 48.1s
107:	learn: 0.5378762	total: 5.81s	remaining: 48s
108:	learn: 0.5374721	total: 5.92s	remaining: 48.4s
109:	learn: 0.5371857	total: 5.98s	remaining: 48.4s
110:	learn: 0.5369210	total: 6.02s	remaining: 48.2s
111:	learn: 0.5366258	total: 6.06s	remaining: 48.1s
112:	learn: 0.5363186	total: 6.12s	remaining: 48.1s
113:	learn: 0.5361239	total: 6.17s	remaining: 47.9s
114:	learn: 0.5358649	total: 6.22s	remaining: 47.9s
115:	learn: 0.5357203	total: 6.27s	remaining: 47.8s
116:	learn: 0.5354601	total: 6.35s	remaining: 47.9s
117:	learn: 0.5353317	total: 6.38s	remaining: 47.7s
118:	learn: 0.5349704	total: 6.42s	remaining: 47.5s
119:	learn: 0.5346908	total: 6.48s	remaining: 47.5s
120:	learn: 0.5344288	total: 6.57s	remaining: 47.7s
121:	learn: 0.5342413	total: 6.61s	remaining: 47.6s
122:	learn: 0.5340298	total: 6.65s	remaining: 47.4s
123:	learn: 0.5337744	total: 6.7s	remaining: 47.3s
124:	learn: 0.5335495	total: 6.77s	remaining: 47.4s
125:	learn: 0.5333743	total: 6.81s	remaining: 47.2s
126:	learn: 0.5331223	total: 6.84s	remaining: 47s
127:	learn: 0.5328761	total: 6.88s	remaining: 46.9s
128:	learn: 0.5326857	total: 6.95s	remaining: 46.9s
129:	learn: 0.5324528	total: 6.99s	remaining: 46.8s
130:	learn: 0.5322171	total: 7.03s	remaining: 46.6s
131:	learn: 0.5319282	total: 7.08s	remaining: 46.5s
132:	learn: 0.5317239	total: 7.17s	remaining: 46.8s
133:	learn: 0.5313964	total: 7.22s	remaining: 46.6s
134:	learn: 0.5312214	total: 7.25s	remaining: 46.5s
135:	learn: 0.5309317	total: 7.31s	remaining: 46.4s
136:	learn: 0.5304857	total: 7.38s	remaining: 46.5s
137:	learn: 0.5302470	total: 7.42s	remaining: 46.4s
138:	learn: 0.5300633	total: 7.46s	remaining: 46.2s
139:	learn: 0.5298392	total: 7.51s	remaining: 46.2s
140:	learn: 0.5296282	total: 7.64s	remaining: 46.5s
141:	learn: 0.5294241	total: 7.68s	remaining: 46.4s
142:	learn: 0.5292474	total: 7.72s	remaining: 46.3s
143:	learn: 0.5290570	total: 7.76s	remaining: 46.1s
144:	learn: 0.5288053	total: 7.86s	remaining: 46.4s
145:	learn: 0.5285873	total: 7.91s	remaining: 46.3s
146:	learn: 0.5284327	total: 7.95s	remaining: 46.1s
147:	learn: 0.5282213	total: 8s	remaining: 46s
148:	learn: 0.5280081	total: 8.08s	remaining: 46.2s
149:	learn: 0.5277602	total: 8.12s	remaining: 46s
150:	learn: 0.5275948	total: 8.16s	remaining: 45.9s
151:	learn: 0.5272158	total: 8.21s	remaining: 45.8s
152:	learn: 0.5270414	total: 8.27s	remaining: 45.8s
153:	learn: 0.5267606	total: 8.31s	remaining: 45.7s
154:	learn: 0.5265797	total: 8.35s	remaining: 45.5s
155:	learn: 0.5265081	total: 8.39s	remaining: 45.4s
156:	learn: 0.5263466	total: 8.48s	remaining: 45.5s
157:	learn: 0.5261062	total: 8.52s	remaining: 45.4s
158:	learn: 0.5259329	total: 8.56s	remaining: 45.3s
159:	learn: 0.5257365	total: 8.62s	remaining: 45.2s
160:	learn: 0.5254123	total: 8.69s	remaining: 45.3s
161:	learn: 0.5252164	total: 8.73s	remaining: 45.2s
162:	learn: 0.5250197	total: 8.78s	remaining: 45.1s
163:	learn: 0.5247795	total: 8.83s	remaining: 45s

164:	learn: 0.5246132	total: 8.89s	remaining: 45s
165:	learn: 0.5244317	total: 8.93s	remaining: 44.9s
166:	learn: 0.5241682	total: 8.98s	remaining: 44.8s
167:	learn: 0.5239428	total: 9.03s	remaining: 44.7s
168:	learn: 0.5239014	total: 9.11s	remaining: 44.8s
169:	learn: 0.5236580	total: 9.15s	remaining: 44.7s
170:	learn: 0.5234608	total: 9.19s	remaining: 44.6s
171:	learn: 0.5232674	total: 9.25s	remaining: 44.5s
172:	learn: 0.5230367	total: 9.33s	remaining: 44.6s
173:	learn: 0.5228730	total: 9.37s	remaining: 44.5s
174:	learn: 0.5227098	total: 9.41s	remaining: 44.4s
175:	learn: 0.5224848	total: 9.48s	remaining: 44.4s
176:	learn: 0.5222682	total: 9.56s	remaining: 44.5s
177:	learn: 0.5220305	total: 9.61s	remaining: 44.4s
178:	learn: 0.5218560	total: 9.65s	remaining: 44.3s
179:	learn: 0.5216747	total: 9.71s	remaining: 44.2s
180:	learn: 0.5213966	total: 9.8s	remaining: 44.4s
181:	learn: 0.5212350	total: 9.84s	remaining: 44.2s
182:	learn: 0.5209762	total: 9.88s	remaining: 44.1s
183:	learn: 0.5208243	total: 9.93s	remaining: 44s
184:	learn: 0.5206103	total: 10s	remaining: 44.1s
185:	learn: 0.5204421	total: 10s	remaining: 43.9s
186:	learn: 0.5202496	total: 10.1s	remaining: 43.9s
187:	learn: 0.5200544	total: 10.1s	remaining: 43.8s
188:	learn: 0.5198367	total: 10.2s	remaining: 43.9s
189:	learn: 0.5195380	total: 10.3s	remaining: 43.8s
190:	learn: 0.5192759	total: 10.3s	remaining: 43.7s
191:	learn: 0.5189954	total: 10.4s	remaining: 43.8s
192:	learn: 0.5187527	total: 10.5s	remaining: 43.7s
193:	learn: 0.5185744	total: 10.5s	remaining: 43.6s
194:	learn: 0.5183840	total: 10.5s	remaining: 43.5s
195:	learn: 0.5182373	total: 10.6s	remaining: 43.4s
196:	learn: 0.5180723	total: 10.7s	remaining: 43.5s
197:	learn: 0.5178411	total: 10.7s	remaining: 43.4s
198:	learn: 0.5176238	total: 10.8s	remaining: 43.3s
199:	learn: 0.5174497	total: 10.8s	remaining: 43.2s
200:	learn: 0.5172514	total: 10.9s	remaining: 43.3s
201:	learn: 0.5170501	total: 10.9s	remaining: 43.2s
202:	learn: 0.5168437	total: 11s	remaining: 43.1s
203:	learn: 0.5166242	total: 11s	remaining: 43.1s
204:	learn: 0.5164120	total: 11.1s	remaining: 43.1s
205:	learn: 0.5162327	total: 11.2s	remaining: 43s
206:	learn: 0.5161083	total: 11.2s	remaining: 42.9s
207:	learn: 0.5159157	total: 11.2s	remaining: 42.8s
208:	learn: 0.5156297	total: 11.3s	remaining: 42.9s
209:	learn: 0.5154520	total: 11.4s	remaining: 42.8s
210:	learn: 0.5151235	total: 11.4s	remaining: 42.8s
211:	learn: 0.5148785	total: 11.5s	remaining: 42.8s
212:	learn: 0.5146243	total: 11.6s	remaining: 42.8s
213:	learn: 0.5143950	total: 11.6s	remaining: 42.7s
214:	learn: 0.5141045	total: 11.7s	remaining: 42.7s
215:	learn: 0.5139087	total: 11.7s	remaining: 42.6s
216:	learn: 0.5136349	total: 11.8s	remaining: 42.6s
217:	learn: 0.5134193	total: 11.9s	remaining: 42.5s
218:	learn: 0.5131396	total: 11.9s	remaining: 42.4s
219:	learn: 0.5128827	total: 11.9s	remaining: 42.3s
220:	learn: 0.5126152	total: 12s	remaining: 42.4s
221:	learn: 0.5124040	total: 12.1s	remaining: 42.3s
222:	learn: 0.5121938	total: 12.1s	remaining: 42.2s
223:	learn: 0.5119581	total: 12.2s	remaining: 42.1s
224:	learn: 0.5117280	total: 12.2s	remaining: 42.2s
225:	learn: 0.5114720	total: 12.3s	remaining: 42.1s
226:	learn: 0.5111784	total: 12.3s	remaining: 42s
227:	learn: 0.5108610	total: 12.4s	remaining: 41.9s
228:	learn: 0.5106241	total: 12.4s	remaining: 41.9s
229:	learn: 0.5103354	total: 12.5s	remaining: 41.8s

230:	learn: 0.5100427	total: 12.5s	remaining: 41.7s
231:	learn: 0.5096721	total: 12.6s	remaining: 41.6s
232:	learn: 0.5094320	total: 12.6s	remaining: 41.6s
233:	learn: 0.5091484	total: 12.7s	remaining: 41.5s
234:	learn: 0.5088652	total: 12.7s	remaining: 41.4s
235:	learn: 0.5085862	total: 12.8s	remaining: 41.3s
236:	learn: 0.5083298	total: 12.9s	remaining: 41.4s
237:	learn: 0.5080750	total: 12.9s	remaining: 41.3s
238:	learn: 0.5078519	total: 12.9s	remaining: 41.2s
239:	learn: 0.5076206	total: 13s	remaining: 41.1s
240:	learn: 0.5073633	total: 13.1s	remaining: 41.2s
241:	learn: 0.5071525	total: 13.1s	remaining: 41.1s
242:	learn: 0.5068611	total: 13.2s	remaining: 41.1s
243:	learn: 0.5065705	total: 13.2s	remaining: 41s
244:	learn: 0.5063051	total: 13.3s	remaining: 41s
245:	learn: 0.5060332	total: 13.4s	remaining: 40.9s
246:	learn: 0.5057153	total: 13.4s	remaining: 40.8s
247:	learn: 0.5054132	total: 13.5s	remaining: 40.8s
248:	learn: 0.5051246	total: 13.5s	remaining: 40.8s
249:	learn: 0.5048786	total: 13.6s	remaining: 40.7s
250:	learn: 0.5046810	total: 13.6s	remaining: 40.6s
251:	learn: 0.5044478	total: 13.7s	remaining: 40.5s
252:	learn: 0.5041603	total: 13.7s	remaining: 40.6s
253:	learn: 0.5039108	total: 13.8s	remaining: 40.5s
254:	learn: 0.5036122	total: 13.8s	remaining: 40.4s
255:	learn: 0.5031660	total: 13.9s	remaining: 40.4s
256:	learn: 0.5028876	total: 14s	remaining: 40.4s
257:	learn: 0.5026424	total: 14s	remaining: 40.3s
258:	learn: 0.5023942	total: 14.1s	remaining: 40.3s
259:	learn: 0.5021788	total: 14.1s	remaining: 40.2s
260:	learn: 0.5018960	total: 14.2s	remaining: 40.3s
261:	learn: 0.5017112	total: 14.3s	remaining: 40.2s
262:	learn: 0.5013570	total: 14.3s	remaining: 40.1s
263:	learn: 0.5010742	total: 14.4s	remaining: 40s
264:	learn: 0.5008307	total: 14.4s	remaining: 40s
265:	learn: 0.5005497	total: 14.5s	remaining: 39.9s
266:	learn: 0.5002881	total: 14.5s	remaining: 39.9s
267:	learn: 0.4999895	total: 14.6s	remaining: 39.8s
268:	learn: 0.4996544	total: 14.6s	remaining: 39.8s
269:	learn: 0.4993213	total: 14.7s	remaining: 39.7s
270:	learn: 0.4990446	total: 14.7s	remaining: 39.6s
271:	learn: 0.4987668	total: 14.8s	remaining: 39.5s
272:	learn: 0.4984677	total: 14.8s	remaining: 39.5s
273:	learn: 0.4981432	total: 14.9s	remaining: 39.4s
274:	learn: 0.4978718	total: 14.9s	remaining: 39.3s
275:	learn: 0.4976737	total: 15s	remaining: 39.3s
276:	learn: 0.4973990	total: 15.1s	remaining: 39.3s
277:	learn: 0.4972106	total: 15.1s	remaining: 39.2s
278:	learn: 0.4971046	total: 15.2s	remaining: 39.2s
279:	learn: 0.4967607	total: 15.2s	remaining: 39.1s
280:	learn: 0.4964813	total: 15.3s	remaining: 39.1s
281:	learn: 0.4961552	total: 15.3s	remaining: 39s
282:	learn: 0.4959218	total: 15.4s	remaining: 38.9s
283:	learn: 0.4956267	total: 15.4s	remaining: 38.9s
284:	learn: 0.4953108	total: 15.5s	remaining: 38.8s
285:	learn: 0.4950435	total: 15.5s	remaining: 38.7s
286:	learn: 0.4947765	total: 15.6s	remaining: 38.7s
287:	learn: 0.4944462	total: 15.6s	remaining: 38.6s
288:	learn: 0.4941862	total: 15.7s	remaining: 38.6s
289:	learn: 0.4939166	total: 15.7s	remaining: 38.5s
290:	learn: 0.4936500	total: 15.8s	remaining: 38.4s
291:	learn: 0.4933882	total: 15.8s	remaining: 38.3s
292:	learn: 0.4931178	total: 15.9s	remaining: 38.4s
293:	learn: 0.4927955	total: 16s	remaining: 38.3s
294:	learn: 0.4925083	total: 16s	remaining: 38.3s
295:	learn: 0.4922251	total: 16s	remaining: 38.2s

296:	learn: 0.4919783	total: 16.1s	remaining: 38.1s
297:	learn: 0.4916852	total: 16.2s	remaining: 38.1s
298:	learn: 0.4914228	total: 16.2s	remaining: 38s
299:	learn: 0.4911046	total: 16.3s	remaining: 38s
300:	learn: 0.4907893	total: 16.3s	remaining: 37.9s
301:	learn: 0.4905331	total: 16.4s	remaining: 37.9s
302:	learn: 0.4902962	total: 16.4s	remaining: 37.8s
303:	learn: 0.4900323	total: 16.5s	remaining: 37.8s
304:	learn: 0.4898245	total: 16.6s	remaining: 37.8s
305:	learn: 0.4895012	total: 16.6s	remaining: 37.7s
306:	learn: 0.4892279	total: 16.7s	remaining: 37.6s
307:	learn: 0.4890041	total: 16.7s	remaining: 37.6s
308:	learn: 0.4887517	total: 16.8s	remaining: 37.6s
309:	learn: 0.4884791	total: 16.9s	remaining: 37.6s
310:	learn: 0.4882264	total: 16.9s	remaining: 37.5s
311:	learn: 0.4880188	total: 17s	remaining: 37.4s
312:	learn: 0.4877834	total: 17.1s	remaining: 37.5s
313:	learn: 0.4874761	total: 17.1s	remaining: 37.4s
314:	learn: 0.4872100	total: 17.2s	remaining: 37.3s
315:	learn: 0.4869474	total: 17.2s	remaining: 37.3s
316:	learn: 0.4866982	total: 17.3s	remaining: 37.3s
317:	learn: 0.4864293	total: 17.4s	remaining: 37.2s
318:	learn: 0.4862107	total: 17.4s	remaining: 37.2s
319:	learn: 0.4859310	total: 17.5s	remaining: 37.2s
320:	learn: 0.4856513	total: 17.6s	remaining: 37.2s
321:	learn: 0.4854689	total: 17.6s	remaining: 37.1s
322:	learn: 0.4852876	total: 17.7s	remaining: 37s
323:	learn: 0.4850214	total: 17.7s	remaining: 37s
324:	learn: 0.4847635	total: 17.8s	remaining: 37s
325:	learn: 0.4845305	total: 17.9s	remaining: 37s
326:	learn: 0.4843006	total: 17.9s	remaining: 36.9s
327:	learn: 0.4840596	total: 18s	remaining: 36.9s
328:	learn: 0.4837376	total: 18.1s	remaining: 36.9s
329:	learn: 0.4833826	total: 18.1s	remaining: 36.8s
330:	learn: 0.4831338	total: 18.2s	remaining: 36.7s
331:	learn: 0.4828471	total: 18.2s	remaining: 36.7s
332:	learn: 0.4825838	total: 18.3s	remaining: 36.7s
333:	learn: 0.4823545	total: 18.4s	remaining: 36.6s
334:	learn: 0.4821552	total: 18.4s	remaining: 36.5s
335:	learn: 0.4819013	total: 18.4s	remaining: 36.4s
336:	learn: 0.4816467	total: 18.6s	remaining: 36.6s
337:	learn: 0.4813059	total: 18.6s	remaining: 36.5s
338:	learn: 0.4810667	total: 18.7s	remaining: 36.4s
339:	learn: 0.4808415	total: 18.7s	remaining: 36.3s
340:	learn: 0.4806264	total: 18.8s	remaining: 36.3s
341:	learn: 0.4803413	total: 18.8s	remaining: 36.2s
342:	learn: 0.4800957	total: 18.9s	remaining: 36.1s
343:	learn: 0.4798604	total: 18.9s	remaining: 36.1s
344:	learn: 0.4797296	total: 19s	remaining: 36.1s
345:	learn: 0.4794983	total: 19s	remaining: 36s
346:	learn: 0.4792262	total: 19.1s	remaining: 35.9s
347:	learn: 0.4790326	total: 19.1s	remaining: 35.8s
348:	learn: 0.4787914	total: 19.2s	remaining: 35.8s
349:	learn: 0.4785359	total: 19.2s	remaining: 35.7s
350:	learn: 0.4783367	total: 19.3s	remaining: 35.6s
351:	learn: 0.4780640	total: 19.3s	remaining: 35.6s
352:	learn: 0.4778105	total: 19.4s	remaining: 35.6s
353:	learn: 0.4775660	total: 19.5s	remaining: 35.5s
354:	learn: 0.4773130	total: 19.5s	remaining: 35.4s
355:	learn: 0.4770836	total: 19.6s	remaining: 35.4s
356:	learn: 0.4768327	total: 19.6s	remaining: 35.4s
357:	learn: 0.4766315	total: 19.7s	remaining: 35.3s
358:	learn: 0.4763820	total: 19.7s	remaining: 35.2s
359:	learn: 0.4761062	total: 19.8s	remaining: 35.2s
360:	learn: 0.4758531	total: 19.9s	remaining: 35.2s
361:	learn: 0.4756686	total: 19.9s	remaining: 35.1s

362:	learn: 0.4754727	total: 20s	remaining: 35s
363:	learn: 0.4752340	total: 20s	remaining: 34.9s
364:	learn: 0.4749760	total: 20.1s	remaining: 34.9s
365:	learn: 0.4748420	total: 20.1s	remaining: 34.9s
366:	learn: 0.4746408	total: 20.2s	remaining: 34.8s
367:	learn: 0.4743679	total: 20.2s	remaining: 34.7s
368:	learn: 0.4741389	total: 20.3s	remaining: 34.7s
369:	learn: 0.4739353	total: 20.3s	remaining: 34.6s
370:	learn: 0.4738225	total: 20.4s	remaining: 34.5s
371:	learn: 0.4736653	total: 20.4s	remaining: 34.5s
372:	learn: 0.4734626	total: 20.5s	remaining: 34.5s
373:	learn: 0.4731775	total: 20.6s	remaining: 34.4s
374:	learn: 0.4729891	total: 20.6s	remaining: 34.3s
375:	learn: 0.4727662	total: 20.7s	remaining: 34.3s
376:	learn: 0.4725355	total: 20.8s	remaining: 34.3s
377:	learn: 0.4723091	total: 20.8s	remaining: 34.2s
378:	learn: 0.4721374	total: 20.8s	remaining: 34.1s
379:	learn: 0.4718799	total: 20.9s	remaining: 34.1s
380:	learn: 0.4716221	total: 20.9s	remaining: 34s
381:	learn: 0.4713440	total: 21s	remaining: 34s
382:	learn: 0.4710910	total: 21s	remaining: 33.9s
383:	learn: 0.4708535	total: 21.1s	remaining: 33.8s
384:	learn: 0.4706548	total: 21.2s	remaining: 33.8s
385:	learn: 0.4704487	total: 21.2s	remaining: 33.7s
386:	learn: 0.4702359	total: 21.2s	remaining: 33.6s
387:	learn: 0.4699929	total: 21.3s	remaining: 33.6s
388:	learn: 0.4697492	total: 21.4s	remaining: 33.5s
389:	learn: 0.4695234	total: 21.4s	remaining: 33.5s
390:	learn: 0.4692469	total: 21.4s	remaining: 33.4s
391:	learn: 0.4691022	total: 21.5s	remaining: 33.3s
392:	learn: 0.4689000	total: 21.6s	remaining: 33.4s
393:	learn: 0.4686259	total: 21.6s	remaining: 33.3s
394:	learn: 0.4683906	total: 21.7s	remaining: 33.2s
395:	learn: 0.4681768	total: 21.7s	remaining: 33.1s
396:	learn: 0.4679121	total: 21.8s	remaining: 33.1s
397:	learn: 0.4676968	total: 21.9s	remaining: 33.1s
398:	learn: 0.4674726	total: 21.9s	remaining: 33s
399:	learn: 0.4672663	total: 22s	remaining: 32.9s
400:	learn: 0.4670297	total: 22s	remaining: 32.9s
401:	learn: 0.4668076	total: 22.1s	remaining: 32.8s
402:	learn: 0.4664936	total: 22.1s	remaining: 32.8s
403:	learn: 0.4662452	total: 22.2s	remaining: 32.7s
404:	learn: 0.4660473	total: 22.3s	remaining: 32.7s
405:	learn: 0.4658469	total: 22.3s	remaining: 32.6s
406:	learn: 0.4655948	total: 22.4s	remaining: 32.6s
407:	learn: 0.4653781	total: 22.4s	remaining: 32.5s
408:	learn: 0.4651534	total: 22.5s	remaining: 32.5s
409:	learn: 0.4649190	total: 22.5s	remaining: 32.4s
410:	learn: 0.4646802	total: 22.6s	remaining: 32.4s
411:	learn: 0.4644622	total: 22.6s	remaining: 32.3s
412:	learn: 0.4641785	total: 22.7s	remaining: 32.2s
413:	learn: 0.4640031	total: 22.7s	remaining: 32.2s
414:	learn: 0.4638408	total: 22.8s	remaining: 32.1s
415:	learn: 0.4636485	total: 22.8s	remaining: 32.1s
416:	learn: 0.4634620	total: 22.9s	remaining: 32s
417:	learn: 0.4632551	total: 23s	remaining: 32s
418:	learn: 0.4630083	total: 23s	remaining: 31.9s
419:	learn: 0.4627850	total: 23s	remaining: 31.8s
420:	learn: 0.4625621	total: 23.2s	remaining: 31.9s
421:	learn: 0.4623140	total: 23.2s	remaining: 31.8s
422:	learn: 0.4620595	total: 23.3s	remaining: 31.7s
423:	learn: 0.4618345	total: 23.3s	remaining: 31.7s
424:	learn: 0.4616536	total: 23.4s	remaining: 31.7s
425:	learn: 0.4614620	total: 23.5s	remaining: 31.7s
426:	learn: 0.4612474	total: 23.5s	remaining: 31.6s
427:	learn: 0.4610383	total: 23.6s	remaining: 31.5s

428:	learn: 0.4607856	total: 23.7s	remaining: 31.5s
429:	learn: 0.4605470	total: 23.7s	remaining: 31.5s
430:	learn: 0.4603146	total: 23.8s	remaining: 31.4s
431:	learn: 0.4600998	total: 23.8s	remaining: 31.3s
432:	learn: 0.4598384	total: 23.9s	remaining: 31.3s
433:	learn: 0.4596393	total: 24s	remaining: 31.2s
434:	learn: 0.4593601	total: 24s	remaining: 31.2s
435:	learn: 0.4591377	total: 24s	remaining: 31.1s
436:	learn: 0.4589420	total: 24.1s	remaining: 31.1s
437:	learn: 0.4587813	total: 24.2s	remaining: 31s
438:	learn: 0.4586227	total: 24.2s	remaining: 30.9s
439:	learn: 0.4584234	total: 24.3s	remaining: 30.9s
440:	learn: 0.4581886	total: 24.4s	remaining: 30.9s
441:	learn: 0.4580010	total: 24.4s	remaining: 30.8s
442:	learn: 0.4578103	total: 24.4s	remaining: 30.7s
443:	learn: 0.4575811	total: 24.5s	remaining: 30.7s
444:	learn: 0.4573256	total: 24.6s	remaining: 30.7s
445:	learn: 0.4570751	total: 24.6s	remaining: 30.6s
446:	learn: 0.4569078	total: 24.7s	remaining: 30.5s
447:	learn: 0.4566556	total: 24.7s	remaining: 30.5s
448:	learn: 0.4564361	total: 24.8s	remaining: 30.4s
449:	learn: 0.4562194	total: 24.8s	remaining: 30.4s
450:	learn: 0.4560181	total: 24.9s	remaining: 30.3s
451:	learn: 0.4558568	total: 24.9s	remaining: 30.2s
452:	learn: 0.4556582	total: 25s	remaining: 30.2s
453:	learn: 0.4554311	total: 25.1s	remaining: 30.1s
454:	learn: 0.4552079	total: 25.1s	remaining: 30.1s
455:	learn: 0.4549976	total: 25.2s	remaining: 30s
456:	learn: 0.4548083	total: 25.3s	remaining: 30s
457:	learn: 0.4545721	total: 25.3s	remaining: 29.9s
458:	learn: 0.4542864	total: 25.3s	remaining: 29.9s
459:	learn: 0.4540814	total: 25.4s	remaining: 29.8s
460:	learn: 0.4538749	total: 25.5s	remaining: 29.8s
461:	learn: 0.4536214	total: 25.5s	remaining: 29.7s
462:	learn: 0.4533185	total: 25.6s	remaining: 29.7s
463:	learn: 0.4530938	total: 25.6s	remaining: 29.6s
464:	learn: 0.4528418	total: 25.7s	remaining: 29.6s
465:	learn: 0.4525951	total: 25.8s	remaining: 29.5s
466:	learn: 0.4523751	total: 25.8s	remaining: 29.4s
467:	learn: 0.4521342	total: 25.8s	remaining: 29.4s
468:	learn: 0.4519185	total: 25.9s	remaining: 29.4s
469:	learn: 0.4517907	total: 26s	remaining: 29.3s
470:	learn: 0.4516504	total: 26s	remaining: 29.2s
471:	learn: 0.4514614	total: 26.1s	remaining: 29.2s
472:	learn: 0.4512426	total: 26.1s	remaining: 29.1s
473:	learn: 0.4510446	total: 26.2s	remaining: 29.1s
474:	learn: 0.4508420	total: 26.2s	remaining: 29s
475:	learn: 0.4506190	total: 26.3s	remaining: 28.9s
476:	learn: 0.4503993	total: 26.4s	remaining: 28.9s
477:	learn: 0.4501651	total: 26.4s	remaining: 28.8s
478:	learn: 0.4499670	total: 26.4s	remaining: 28.8s
479:	learn: 0.4497295	total: 26.5s	remaining: 28.7s
480:	learn: 0.4494971	total: 26.6s	remaining: 28.7s
481:	learn: 0.4492492	total: 26.6s	remaining: 28.6s
482:	learn: 0.4490527	total: 26.7s	remaining: 28.6s
483:	learn: 0.4488351	total: 26.8s	remaining: 28.5s
484:	learn: 0.4485990	total: 26.8s	remaining: 28.5s
485:	learn: 0.4483996	total: 26.9s	remaining: 28.4s
486:	learn: 0.4482067	total: 26.9s	remaining: 28.4s
487:	learn: 0.4479638	total: 27s	remaining: 28.3s
488:	learn: 0.4477001	total: 27.1s	remaining: 28.3s
489:	learn: 0.4474542	total: 27.1s	remaining: 28.2s
490:	learn: 0.4472025	total: 27.2s	remaining: 28.2s
491:	learn: 0.4470007	total: 27.2s	remaining: 28.1s
492:	learn: 0.4467785	total: 27.3s	remaining: 28.1s
493:	learn: 0.4465353	total: 27.4s	remaining: 28s

494:	learn: 0.4463658	total: 27.4s	remaining: 28s
495:	learn: 0.4461770	total: 27.5s	remaining: 27.9s
496:	learn: 0.4459634	total: 27.5s	remaining: 27.9s
497:	learn: 0.4456931	total: 27.6s	remaining: 27.8s
498:	learn: 0.4454874	total: 27.6s	remaining: 27.7s
499:	learn: 0.4452705	total: 27.7s	remaining: 27.7s
500:	learn: 0.4450865	total: 27.7s	remaining: 27.6s
501:	learn: 0.4448522	total: 27.8s	remaining: 27.6s
502:	learn: 0.4445845	total: 27.8s	remaining: 27.5s
503:	learn: 0.4444094	total: 27.9s	remaining: 27.4s
504:	learn: 0.4441522	total: 27.9s	remaining: 27.4s
505:	learn: 0.4439373	total: 28s	remaining: 27.3s
506:	learn: 0.4437125	total: 28s	remaining: 27.2s
507:	learn: 0.4435083	total: 28.1s	remaining: 27.2s
508:	learn: 0.4432811	total: 28.2s	remaining: 27.2s
509:	learn: 0.4430668	total: 28.2s	remaining: 27.1s
510:	learn: 0.4428602	total: 28.3s	remaining: 27.1s
511:	learn: 0.4426248	total: 28.3s	remaining: 27s
512:	learn: 0.4424231	total: 28.4s	remaining: 27s
513:	learn: 0.4422132	total: 28.5s	remaining: 26.9s
514:	learn: 0.4419646	total: 28.5s	remaining: 26.9s
515:	learn: 0.4417994	total: 28.6s	remaining: 26.8s
516:	learn: 0.4415235	total: 28.6s	remaining: 26.8s
517:	learn: 0.4412692	total: 28.7s	remaining: 26.7s
518:	learn: 0.4410601	total: 28.7s	remaining: 26.6s
519:	learn: 0.4409134	total: 28.8s	remaining: 26.5s
520:	learn: 0.4406753	total: 28.9s	remaining: 26.5s
521:	learn: 0.4404171	total: 28.9s	remaining: 26.5s
522:	learn: 0.4401940	total: 28.9s	remaining: 26.4s
523:	learn: 0.4400079	total: 29s	remaining: 26.3s
524:	learn: 0.4398237	total: 29.1s	remaining: 26.3s
525:	learn: 0.4396143	total: 29.1s	remaining: 26.2s
526:	learn: 0.4394068	total: 29.2s	remaining: 26.2s
527:	learn: 0.4392394	total: 29.2s	remaining: 26.1s
528:	learn: 0.4391127	total: 29.3s	remaining: 26.1s
529:	learn: 0.4389161	total: 29.3s	remaining: 26s
530:	learn: 0.4387333	total: 29.4s	remaining: 25.9s
531:	learn: 0.4385418	total: 29.4s	remaining: 25.9s
532:	learn: 0.4383105	total: 29.5s	remaining: 25.8s
533:	learn: 0.4382189	total: 29.5s	remaining: 25.8s
534:	learn: 0.4379944	total: 29.6s	remaining: 25.7s
535:	learn: 0.4378240	total: 29.6s	remaining: 25.6s
536:	learn: 0.4376325	total: 29.7s	remaining: 25.6s
537:	learn: 0.4375322	total: 29.7s	remaining: 25.5s
538:	learn: 0.4372742	total: 29.8s	remaining: 25.4s
539:	learn: 0.4370097	total: 29.8s	remaining: 25.4s
540:	learn: 0.4368035	total: 29.9s	remaining: 25.4s
541:	learn: 0.4366383	total: 29.9s	remaining: 25.3s
542:	learn: 0.4364354	total: 30s	remaining: 25.2s
543:	learn: 0.4362947	total: 30s	remaining: 25.2s
544:	learn: 0.4360655	total: 30.1s	remaining: 25.2s
545:	learn: 0.4358935	total: 30.2s	remaining: 25.1s
546:	learn: 0.4356767	total: 30.2s	remaining: 25s
547:	learn: 0.4354774	total: 30.3s	remaining: 25s
548:	learn: 0.4352650	total: 30.3s	remaining: 24.9s
549:	learn: 0.4350746	total: 30.4s	remaining: 24.9s
550:	learn: 0.4349746	total: 30.4s	remaining: 24.8s
551:	learn: 0.4347492	total: 30.5s	remaining: 24.7s
552:	learn: 0.4345742	total: 30.6s	remaining: 24.7s
553:	learn: 0.4343585	total: 30.6s	remaining: 24.6s
554:	learn: 0.4341342	total: 30.7s	remaining: 24.6s
555:	learn: 0.4339630	total: 30.7s	remaining: 24.5s
556:	learn: 0.4337487	total: 30.8s	remaining: 24.5s
557:	learn: 0.4335149	total: 30.8s	remaining: 24.4s
558:	learn: 0.4333534	total: 30.9s	remaining: 24.4s
559:	learn: 0.4331401	total: 30.9s	remaining: 24.3s

560:	learn: 0.4328910	total: 31s	remaining: 24.3s
561:	learn: 0.4326778	total: 31s	remaining: 24.2s
562:	learn: 0.4324612	total: 31.1s	remaining: 24.1s
563:	learn: 0.4322643	total: 31.1s	remaining: 24.1s
564:	learn: 0.4320918	total: 31.2s	remaining: 24s
565:	learn: 0.4320129	total: 31.3s	remaining: 24s
566:	learn: 0.4317997	total: 31.3s	remaining: 23.9s
567:	learn: 0.4316799	total: 31.3s	remaining: 23.8s
568:	learn: 0.4314254	total: 31.4s	remaining: 23.8s
569:	learn: 0.4312580	total: 31.5s	remaining: 23.7s
570:	learn: 0.4310278	total: 31.5s	remaining: 23.7s
571:	learn: 0.4309360	total: 31.6s	remaining: 23.6s
572:	learn: 0.4308740	total: 31.7s	remaining: 23.6s
573:	learn: 0.4306450	total: 31.7s	remaining: 23.5s
574:	learn: 0.4305946	total: 31.7s	remaining: 23.5s
575:	learn: 0.4304840	total: 31.8s	remaining: 23.4s
576:	learn: 0.4302486	total: 31.9s	remaining: 23.4s
577:	learn: 0.4299970	total: 31.9s	remaining: 23.3s
578:	learn: 0.4298613	total: 32s	remaining: 23.2s
579:	learn: 0.4296547	total: 32s	remaining: 23.2s
580:	learn: 0.4294224	total: 32.1s	remaining: 23.1s
581:	learn: 0.4291856	total: 32.1s	remaining: 23.1s
582:	learn: 0.4289465	total: 32.2s	remaining: 23s
583:	learn: 0.4287628	total: 32.2s	remaining: 23s
584:	learn: 0.4287316	total: 32.3s	remaining: 22.9s
585:	learn: 0.4285024	total: 32.4s	remaining: 22.9s
586:	learn: 0.4283046	total: 32.4s	remaining: 22.8s
587:	learn: 0.4281028	total: 32.4s	remaining: 22.7s
588:	learn: 0.4279368	total: 32.5s	remaining: 22.7s
589:	learn: 0.4277337	total: 32.6s	remaining: 22.6s
590:	learn: 0.4275097	total: 32.6s	remaining: 22.6s
591:	learn: 0.4272880	total: 32.7s	remaining: 22.5s
592:	learn: 0.4271062	total: 32.8s	remaining: 22.5s
593:	learn: 0.4269632	total: 32.8s	remaining: 22.4s
594:	learn: 0.4267739	total: 32.9s	remaining: 22.4s
595:	learn: 0.4265934	total: 32.9s	remaining: 22.3s
596:	learn: 0.4264064	total: 33s	remaining: 22.3s
597:	learn: 0.4261972	total: 33.1s	remaining: 22.2s
598:	learn: 0.4259860	total: 33.1s	remaining: 22.2s
599:	learn: 0.4257713	total: 33.1s	remaining: 22.1s
600:	learn: 0.4255633	total: 33.3s	remaining: 22.1s
601:	learn: 0.4253905	total: 33.3s	remaining: 22s
602:	learn: 0.4251912	total: 33.4s	remaining: 22s
603:	learn: 0.4250255	total: 33.4s	remaining: 21.9s
604:	learn: 0.4248637	total: 33.5s	remaining: 21.9s
605:	learn: 0.4246656	total: 33.5s	remaining: 21.8s
606:	learn: 0.4244887	total: 33.5s	remaining: 21.7s
607:	learn: 0.4242817	total: 33.6s	remaining: 21.7s
608:	learn: 0.4241609	total: 33.7s	remaining: 21.6s
609:	learn: 0.4239853	total: 33.7s	remaining: 21.5s
610:	learn: 0.4237340	total: 33.7s	remaining: 21.5s
611:	learn: 0.4235231	total: 33.8s	remaining: 21.4s
612:	learn: 0.4233002	total: 33.9s	remaining: 21.4s
613:	learn: 0.4230800	total: 33.9s	remaining: 21.3s
614:	learn: 0.4228547	total: 34s	remaining: 21.3s
615:	learn: 0.4226330	total: 34s	remaining: 21.2s
616:	learn: 0.4224435	total: 34.1s	remaining: 21.2s
617:	learn: 0.4223022	total: 34.2s	remaining: 21.1s
618:	learn: 0.4220795	total: 34.2s	remaining: 21.1s
619:	learn: 0.4219633	total: 34.3s	remaining: 21s
620:	learn: 0.4217720	total: 34.4s	remaining: 21s
621:	learn: 0.4215564	total: 34.4s	remaining: 20.9s
622:	learn: 0.4213899	total: 34.5s	remaining: 20.9s
623:	learn: 0.4212483	total: 34.5s	remaining: 20.8s
624:	learn: 0.4210758	total: 34.6s	remaining: 20.7s
625:	learn: 0.4208811	total: 34.6s	remaining: 20.7s

626:	learn: 0.4206697	total: 34.7s	remaining: 20.6s
627:	learn: 0.4205200	total: 34.7s	remaining: 20.6s
628:	learn: 0.4203898	total: 34.8s	remaining: 20.5s
629:	learn: 0.4201985	total: 34.8s	remaining: 20.5s
630:	learn: 0.4199880	total: 34.9s	remaining: 20.4s
631:	learn: 0.4197906	total: 34.9s	remaining: 20.3s
632:	learn: 0.4196121	total: 35s	remaining: 20.3s
633:	learn: 0.4194818	total: 35s	remaining: 20.2s
634:	learn: 0.4192730	total: 35.1s	remaining: 20.2s
635:	learn: 0.4191011	total: 35.1s	remaining: 20.1s
636:	learn: 0.4190079	total: 35.2s	remaining: 20.1s
637:	learn: 0.4187910	total: 35.3s	remaining: 20s
638:	learn: 0.4186786	total: 35.3s	remaining: 20s
639:	learn: 0.4184380	total: 35.4s	remaining: 19.9s
640:	learn: 0.4182512	total: 35.5s	remaining: 19.9s
641:	learn: 0.4180856	total: 35.5s	remaining: 19.8s
642:	learn: 0.4178662	total: 35.6s	remaining: 19.7s
643:	learn: 0.4176687	total: 35.6s	remaining: 19.7s
644:	learn: 0.4175109	total: 35.7s	remaining: 19.6s
645:	learn: 0.4173421	total: 35.7s	remaining: 19.6s
646:	learn: 0.4171471	total: 35.8s	remaining: 19.5s
647:	learn: 0.4169241	total: 35.8s	remaining: 19.5s
648:	learn: 0.4167338	total: 35.9s	remaining: 19.4s
649:	learn: 0.4165205	total: 35.9s	remaining: 19.4s
650:	learn: 0.4162844	total: 36s	remaining: 19.3s
651:	learn: 0.4160796	total: 36s	remaining: 19.2s
652:	learn: 0.4159410	total: 36.1s	remaining: 19.2s
653:	learn: 0.4157888	total: 36.2s	remaining: 19.1s
654:	learn: 0.4155710	total: 36.2s	remaining: 19.1s
655:	learn: 0.4153913	total: 36.3s	remaining: 19s
656:	learn: 0.4152169	total: 36.3s	remaining: 19s
657:	learn: 0.4150628	total: 36.4s	remaining: 18.9s
658:	learn: 0.4148530	total: 36.5s	remaining: 18.9s
659:	learn: 0.4146825	total: 36.5s	remaining: 18.8s
660:	learn: 0.4144792	total: 36.6s	remaining: 18.8s
661:	learn: 0.4143122	total: 36.7s	remaining: 18.7s
662:	learn: 0.4141933	total: 36.7s	remaining: 18.7s
663:	learn: 0.4139950	total: 36.8s	remaining: 18.6s
664:	learn: 0.4137731	total: 36.8s	remaining: 18.6s
665:	learn: 0.4135551	total: 36.9s	remaining: 18.5s
666:	learn: 0.4133966	total: 36.9s	remaining: 18.4s
667:	learn: 0.4132148	total: 37s	remaining: 18.4s
668:	learn: 0.4129962	total: 37s	remaining: 18.3s
669:	learn: 0.4128339	total: 37.1s	remaining: 18.3s
670:	learn: 0.4126214	total: 37.1s	remaining: 18.2s
671:	learn: 0.4123982	total: 37.2s	remaining: 18.1s
672:	learn: 0.4122089	total: 37.3s	remaining: 18.1s
673:	learn: 0.4119969	total: 37.3s	remaining: 18s
674:	learn: 0.4118458	total: 37.3s	remaining: 18s
675:	learn: 0.4116850	total: 37.4s	remaining: 17.9s
676:	learn: 0.4114945	total: 37.5s	remaining: 17.9s
677:	learn: 0.4113386	total: 37.5s	remaining: 17.8s
678:	learn: 0.4111465	total: 37.6s	remaining: 17.8s
679:	learn: 0.4109852	total: 37.6s	remaining: 17.7s
680:	learn: 0.4107754	total: 37.7s	remaining: 17.7s
681:	learn: 0.4105630	total: 37.8s	remaining: 17.6s
682:	learn: 0.4104215	total: 37.8s	remaining: 17.5s
683:	learn: 0.4101747	total: 37.8s	remaining: 17.5s
684:	learn: 0.4100498	total: 37.9s	remaining: 17.4s
685:	learn: 0.4098838	total: 38s	remaining: 17.4s
686:	learn: 0.4097466	total: 38s	remaining: 17.3s
687:	learn: 0.4095180	total: 38.1s	remaining: 17.3s
688:	learn: 0.4093368	total: 38.1s	remaining: 17.2s
689:	learn: 0.4091160	total: 38.2s	remaining: 17.2s
690:	learn: 0.4089572	total: 38.2s	remaining: 17.1s
691:	learn: 0.4087274	total: 38.3s	remaining: 17s

692:	learn: 0.4085694	total: 38.3s	remaining: 17s
693:	learn: 0.4084018	total: 38.4s	remaining: 16.9s
694:	learn: 0.4082393	total: 38.4s	remaining: 16.9s
695:	learn: 0.4080504	total: 38.5s	remaining: 16.8s
696:	learn: 0.4079612	total: 38.6s	remaining: 16.8s
697:	learn: 0.4077255	total: 38.6s	remaining: 16.7s
698:	learn: 0.4075304	total: 38.7s	remaining: 16.6s
699:	learn: 0.4073866	total: 38.7s	remaining: 16.6s
700:	learn: 0.4071983	total: 38.9s	remaining: 16.6s
701:	learn: 0.4070295	total: 38.9s	remaining: 16.5s
702:	learn: 0.4069657	total: 39s	remaining: 16.5s
703:	learn: 0.4068624	total: 39s	remaining: 16.4s
704:	learn: 0.4066777	total: 39.1s	remaining: 16.4s
705:	learn: 0.4065318	total: 39.1s	remaining: 16.3s
706:	learn: 0.4063426	total: 39.2s	remaining: 16.2s
707:	learn: 0.4061733	total: 39.2s	remaining: 16.2s
708:	learn: 0.4059872	total: 39.3s	remaining: 16.1s
709:	learn: 0.4058364	total: 39.4s	remaining: 16.1s
710:	learn: 0.4056243	total: 39.4s	remaining: 16s
711:	learn: 0.4054403	total: 39.5s	remaining: 16s
712:	learn: 0.4052941	total: 39.5s	remaining: 15.9s
713:	learn: 0.4051303	total: 39.6s	remaining: 15.9s
714:	learn: 0.4049988	total: 39.6s	remaining: 15.8s
715:	learn: 0.4048014	total: 39.7s	remaining: 15.7s
716:	learn: 0.4046950	total: 39.8s	remaining: 15.7s
717:	learn: 0.4045331	total: 39.8s	remaining: 15.6s
718:	learn: 0.4043380	total: 39.8s	remaining: 15.6s
719:	learn: 0.4041427	total: 39.9s	remaining: 15.5s
720:	learn: 0.4039816	total: 40s	remaining: 15.5s
721:	learn: 0.4038123	total: 40s	remaining: 15.4s
722:	learn: 0.4036477	total: 40s	remaining: 15.3s
723:	learn: 0.4034565	total: 40.1s	remaining: 15.3s
724:	learn: 0.4032682	total: 40.2s	remaining: 15.2s
725:	learn: 0.4030706	total: 40.2s	remaining: 15.2s
726:	learn: 0.4028769	total: 40.3s	remaining: 15.1s
727:	learn: 0.4026590	total: 40.3s	remaining: 15.1s
728:	learn: 0.4024422	total: 40.4s	remaining: 15s
729:	learn: 0.4022203	total: 40.4s	remaining: 15s
730:	learn: 0.4021053	total: 40.5s	remaining: 14.9s
731:	learn: 0.4019766	total: 40.5s	remaining: 14.8s
732:	learn: 0.4017703	total: 40.6s	remaining: 14.8s
733:	learn: 0.4015686	total: 40.7s	remaining: 14.7s
734:	learn: 0.4013904	total: 40.7s	remaining: 14.7s
735:	learn: 0.4012193	total: 40.8s	remaining: 14.6s
736:	learn: 0.4010253	total: 40.9s	remaining: 14.6s
737:	learn: 0.4008547	total: 40.9s	remaining: 14.5s
738:	learn: 0.4006490	total: 40.9s	remaining: 14.5s
739:	learn: 0.4004280	total: 41s	remaining: 14.4s
740:	learn: 0.4002527	total: 41.1s	remaining: 14.4s
741:	learn: 0.4000960	total: 41.1s	remaining: 14.3s
742:	learn: 0.3999361	total: 41.2s	remaining: 14.2s
743:	learn: 0.3997403	total: 41.2s	remaining: 14.2s
744:	learn: 0.3996892	total: 41.3s	remaining: 14.1s
745:	learn: 0.3995137	total: 41.4s	remaining: 14.1s
746:	learn: 0.3993425	total: 41.4s	remaining: 14s
747:	learn: 0.3991521	total: 41.5s	remaining: 14s
748:	learn: 0.3989995	total: 41.6s	remaining: 13.9s
749:	learn: 0.3988420	total: 41.6s	remaining: 13.9s
750:	learn: 0.3986598	total: 41.6s	remaining: 13.8s
751:	learn: 0.3985181	total: 41.7s	remaining: 13.8s
752:	learn: 0.3983559	total: 41.8s	remaining: 13.7s
753:	learn: 0.3982124	total: 41.8s	remaining: 13.6s
754:	learn: 0.3980410	total: 41.9s	remaining: 13.6s
755:	learn: 0.3978554	total: 41.9s	remaining: 13.5s
756:	learn: 0.3976527	total: 42s	remaining: 13.5s
757:	learn: 0.3974794	total: 42s	remaining: 13.4s

758:	learn:	0.3972991	total:	42.1s	remaining:	13.4s
759:	learn:	0.3971269	total:	42.1s	remaining:	13.3s
760:	learn:	0.3969554	total:	42.2s	remaining:	13.3s
761:	learn:	0.3967902	total:	42.3s	remaining:	13.2s
762:	learn:	0.3966131	total:	42.3s	remaining:	13.1s
763:	learn:	0.3964401	total:	42.3s	remaining:	13.1s
764:	learn:	0.3963185	total:	42.4s	remaining:	13s
765:	learn:	0.3960955	total:	42.5s	remaining:	13s
766:	learn:	0.3959106	total:	42.5s	remaining:	12.9s
767:	learn:	0.3957020	total:	42.6s	remaining:	12.9s
768:	learn:	0.3955590	total:	42.7s	remaining:	12.8s
769:	learn:	0.3954623	total:	42.7s	remaining:	12.8s
770:	learn:	0.3952837	total:	42.8s	remaining:	12.7s
771:	learn:	0.3950878	total:	42.8s	remaining:	12.6s
772:	learn:	0.3949371	total:	42.9s	remaining:	12.6s
773:	learn:	0.3947327	total:	42.9s	remaining:	12.5s
774:	learn:	0.3945552	total:	43s	remaining:	12.5s
775:	learn:	0.3943982	total:	43s	remaining:	12.4s
776:	learn:	0.3942265	total:	43.1s	remaining:	12.4s
777:	learn:	0.3940409	total:	43.1s	remaining:	12.3s
778:	learn:	0.3938489	total:	43.2s	remaining:	12.2s
779:	learn:	0.3936250	total:	43.2s	remaining:	12.2s
780:	learn:	0.3934263	total:	43.3s	remaining:	12.1s
781:	learn:	0.3932685	total:	43.3s	remaining:	12.1s
782:	learn:	0.3930897	total:	43.4s	remaining:	12s
783:	learn:	0.3929222	total:	43.4s	remaining:	12s
784:	learn:	0.3928513	total:	43.5s	remaining:	11.9s
785:	learn:	0.3927118	total:	43.6s	remaining:	11.9s
786:	learn:	0.3925478	total:	43.6s	remaining:	11.8s
787:	learn:	0.3924070	total:	43.6s	remaining:	11.7s
788:	learn:	0.3921985	total:	43.7s	remaining:	11.7s
789:	learn:	0.3920779	total:	43.8s	remaining:	11.6s
790:	learn:	0.3919115	total:	43.8s	remaining:	11.6s
791:	learn:	0.3917731	total:	43.8s	remaining:	11.5s
792:	learn:	0.3915778	total:	43.9s	remaining:	11.5s
793:	learn:	0.3914019	total:	44s	remaining:	11.4s
794:	learn:	0.3912227	total:	44s	remaining:	11.3s
795:	learn:	0.3910433	total:	44.1s	remaining:	11.3s
796:	learn:	0.3909304	total:	44.2s	remaining:	11.2s
797:	learn:	0.3908116	total:	44.2s	remaining:	11.2s
798:	learn:	0.3906188	total:	44.2s	remaining:	11.1s
799:	learn:	0.3904361	total:	44.3s	remaining:	11.1s
800:	learn:	0.3902498	total:	44.4s	remaining:	11s
801:	learn:	0.3900798	total:	44.4s	remaining:	11s
802:	learn:	0.3899027	total:	44.5s	remaining:	10.9s
803:	learn:	0.3897121	total:	44.5s	remaining:	10.9s
804:	learn:	0.3895279	total:	44.6s	remaining:	10.8s
805:	learn:	0.3893363	total:	44.7s	remaining:	10.7s
806:	learn:	0.3891770	total:	44.7s	remaining:	10.7s
807:	learn:	0.3890371	total:	44.7s	remaining:	10.6s
808:	learn:	0.3888597	total:	44.8s	remaining:	10.6s
809:	learn:	0.3887031	total:	44.8s	remaining:	10.5s
810:	learn:	0.3886003	total:	44.9s	remaining:	10.5s
811:	learn:	0.3884384	total:	44.9s	remaining:	10.4s
812:	learn:	0.3882783	total:	45s	remaining:	10.4s
813:	learn:	0.3880869	total:	45.1s	remaining:	10.3s
814:	learn:	0.3879419	total:	45.1s	remaining:	10.2s
815:	learn:	0.3877905	total:	45.1s	remaining:	10.2s
816:	learn:	0.3875962	total:	45.3s	remaining:	10.1s
817:	learn:	0.3874126	total:	45.3s	remaining:	10.1s
818:	learn:	0.3873228	total:	45.3s	remaining:	10s
819:	learn:	0.3871893	total:	45.4s	remaining:	9.96s
820:	learn:	0.3870181	total:	45.5s	remaining:	9.91s
821:	learn:	0.3868574	total:	45.5s	remaining:	9.85s
822:	learn:	0.3866815	total:	45.5s	remaining:	9.79s
823:	learn:	0.3865071	total:	45.6s	remaining:	9.74s

824:	learn: 0.3863517	total: 45.7s	remaining: 9.69s
825:	learn: 0.3862818	total: 45.7s	remaining: 9.63s
826:	learn: 0.3861161	total: 45.8s	remaining: 9.58s
827:	learn: 0.3859486	total: 45.8s	remaining: 9.52s
828:	learn: 0.3858075	total: 45.9s	remaining: 9.47s
829:	learn: 0.3856960	total: 45.9s	remaining: 9.41s
830:	learn: 0.3855484	total: 46s	remaining: 9.35s
831:	learn: 0.3853656	total: 46s	remaining: 9.29s
832:	learn: 0.3851978	total: 46.1s	remaining: 9.24s
833:	learn: 0.3850252	total: 46.1s	remaining: 9.19s
834:	learn: 0.3848502	total: 46.2s	remaining: 9.13s
835:	learn: 0.3847046	total: 46.2s	remaining: 9.07s
836:	learn: 0.3845368	total: 46.3s	remaining: 9.02s
837:	learn: 0.3843521	total: 46.4s	remaining: 8.96s
838:	learn: 0.3841891	total: 46.4s	remaining: 8.9s
839:	learn: 0.3840318	total: 46.4s	remaining: 8.84s
840:	learn: 0.3838713	total: 46.5s	remaining: 8.8s
841:	learn: 0.3836871	total: 46.6s	remaining: 8.74s
842:	learn: 0.3835148	total: 46.6s	remaining: 8.69s
843:	learn: 0.3833156	total: 46.7s	remaining: 8.63s
844:	learn: 0.3831651	total: 46.8s	remaining: 8.58s
845:	learn: 0.3830104	total: 46.8s	remaining: 8.52s
846:	learn: 0.3829232	total: 46.9s	remaining: 8.46s
847:	learn: 0.3827663	total: 46.9s	remaining: 8.41s
848:	learn: 0.3825868	total: 47s	remaining: 8.36s
849:	learn: 0.3824145	total: 47s	remaining: 8.3s
850:	learn: 0.3822905	total: 47.1s	remaining: 8.24s
851:	learn: 0.3821311	total: 47.1s	remaining: 8.19s
852:	learn: 0.3820109	total: 47.2s	remaining: 8.14s
853:	learn: 0.3818535	total: 47.3s	remaining: 8.08s
854:	learn: 0.3817702	total: 47.3s	remaining: 8.02s
855:	learn: 0.3816232	total: 47.3s	remaining: 7.96s
856:	learn: 0.3814712	total: 47.4s	remaining: 7.91s
857:	learn: 0.3812725	total: 47.5s	remaining: 7.86s
858:	learn: 0.3810993	total: 47.5s	remaining: 7.8s
859:	learn: 0.3809295	total: 47.6s	remaining: 7.74s
860:	learn: 0.3807557	total: 47.7s	remaining: 7.7s
861:	learn: 0.3805601	total: 47.7s	remaining: 7.64s
862:	learn: 0.3804429	total: 47.8s	remaining: 7.58s
863:	learn: 0.3802474	total: 47.8s	remaining: 7.53s
864:	learn: 0.3800967	total: 47.9s	remaining: 7.48s
865:	learn: 0.3799289	total: 48s	remaining: 7.42s
866:	learn: 0.3798325	total: 48s	remaining: 7.37s
867:	learn: 0.3796877	total: 48.1s	remaining: 7.31s
868:	learn: 0.3794804	total: 48.2s	remaining: 7.26s
869:	learn: 0.3792970	total: 48.2s	remaining: 7.2s
870:	learn: 0.3791561	total: 48.2s	remaining: 7.14s
871:	learn: 0.3790042	total: 48.3s	remaining: 7.09s
872:	learn: 0.3788369	total: 48.4s	remaining: 7.04s
873:	learn: 0.3787248	total: 48.4s	remaining: 6.98s
874:	learn: 0.3785697	total: 48.5s	remaining: 6.92s
875:	learn: 0.3784396	total: 48.5s	remaining: 6.87s
876:	learn: 0.3782837	total: 48.6s	remaining: 6.82s
877:	learn: 0.3780991	total: 48.7s	remaining: 6.76s
878:	learn: 0.3779518	total: 48.7s	remaining: 6.71s
879:	learn: 0.3778982	total: 48.8s	remaining: 6.65s
880:	learn: 0.3777387	total: 48.9s	remaining: 6.6s
881:	learn: 0.3775969	total: 48.9s	remaining: 6.54s
882:	learn: 0.3774185	total: 48.9s	remaining: 6.49s
883:	learn: 0.3772705	total: 49s	remaining: 6.43s
884:	learn: 0.3770908	total: 49.1s	remaining: 6.38s
885:	learn: 0.3768944	total: 49.2s	remaining: 6.33s
886:	learn: 0.3767029	total: 49.2s	remaining: 6.27s
887:	learn: 0.3765721	total: 49.3s	remaining: 6.21s
888:	learn: 0.3763825	total: 49.4s	remaining: 6.16s
889:	learn: 0.3762980	total: 49.4s	remaining: 6.11s

890:	learn: 0.3761435	total: 49.4s	remaining: 6.05s
891:	learn: 0.3760160	total: 49.5s	remaining: 5.99s
892:	learn: 0.3758559	total: 49.6s	remaining: 5.94s
893:	learn: 0.3757002	total: 49.6s	remaining: 5.88s
894:	learn: 0.3755195	total: 49.7s	remaining: 5.83s
895:	learn: 0.3754847	total: 49.7s	remaining: 5.77s
896:	learn: 0.3753544	total: 49.8s	remaining: 5.72s
897:	learn: 0.3751718	total: 49.8s	remaining: 5.66s
898:	learn: 0.3750503	total: 49.9s	remaining: 5.6s
899:	learn: 0.3749097	total: 49.9s	remaining: 5.55s
900:	learn: 0.3747273	total: 50s	remaining: 5.49s
901:	learn: 0.3745603	total: 50s	remaining: 5.44s
902:	learn: 0.3743533	total: 50.1s	remaining: 5.38s
903:	learn: 0.3742132	total: 50.1s	remaining: 5.32s
904:	learn: 0.3740554	total: 50.2s	remaining: 5.27s
905:	learn: 0.3738613	total: 50.3s	remaining: 5.21s
906:	learn: 0.3736929	total: 50.3s	remaining: 5.16s
907:	learn: 0.3735471	total: 50.3s	remaining: 5.1s
908:	learn: 0.3733815	total: 50.4s	remaining: 5.05s
909:	learn: 0.3732017	total: 50.5s	remaining: 4.99s
910:	learn: 0.3731267	total: 50.5s	remaining: 4.93s
911:	learn: 0.3729601	total: 50.5s	remaining: 4.88s
912:	learn: 0.3728329	total: 50.6s	remaining: 4.83s
913:	learn: 0.3726499	total: 50.7s	remaining: 4.77s
914:	learn: 0.3724534	total: 50.7s	remaining: 4.71s
915:	learn: 0.3722493	total: 50.8s	remaining: 4.66s
916:	learn: 0.3721433	total: 50.9s	remaining: 4.61s
917:	learn: 0.3719653	total: 50.9s	remaining: 4.55s
918:	learn: 0.3718487	total: 51s	remaining: 4.49s
919:	learn: 0.3717246	total: 51s	remaining: 4.44s
920:	learn: 0.3715676	total: 51.1s	remaining: 4.38s
921:	learn: 0.3714386	total: 51.1s	remaining: 4.33s
922:	learn: 0.3712326	total: 51.2s	remaining: 4.27s
923:	learn: 0.3710503	total: 51.2s	remaining: 4.21s
924:	learn: 0.3709865	total: 51.3s	remaining: 4.16s
925:	learn: 0.3708118	total: 51.3s	remaining: 4.1s
926:	learn: 0.3706086	total: 51.4s	remaining: 4.05s
927:	learn: 0.3704488	total: 51.4s	remaining: 3.99s
928:	learn: 0.3702890	total: 51.5s	remaining: 3.94s
929:	learn: 0.3701164	total: 51.6s	remaining: 3.88s
930:	learn: 0.3699348	total: 51.6s	remaining: 3.82s
931:	learn: 0.3697517	total: 51.6s	remaining: 3.77s
932:	learn: 0.3695699	total: 51.8s	remaining: 3.72s
933:	learn: 0.3694077	total: 51.8s	remaining: 3.66s
934:	learn: 0.3692671	total: 51.8s	remaining: 3.6s
935:	learn: 0.3691083	total: 51.9s	remaining: 3.55s
936:	learn: 0.3689718	total: 52s	remaining: 3.49s
937:	learn: 0.3688281	total: 52s	remaining: 3.44s
938:	learn: 0.3686441	total: 52.1s	remaining: 3.38s
939:	learn: 0.3684903	total: 52.1s	remaining: 3.33s
940:	learn: 0.3682820	total: 52.2s	remaining: 3.27s
941:	learn: 0.3681330	total: 52.2s	remaining: 3.21s
942:	learn: 0.3680319	total: 52.3s	remaining: 3.16s
943:	learn: 0.3678409	total: 52.3s	remaining: 3.1s
944:	learn: 0.3676773	total: 52.4s	remaining: 3.05s
945:	learn: 0.3675527	total: 52.5s	remaining: 2.99s
946:	learn: 0.3673703	total: 52.5s	remaining: 2.94s
947:	learn: 0.3671963	total: 52.5s	remaining: 2.88s
948:	learn: 0.3670194	total: 52.6s	remaining: 2.83s
949:	learn: 0.3669268	total: 52.7s	remaining: 2.77s
950:	learn: 0.3667703	total: 52.7s	remaining: 2.72s
951:	learn: 0.3666046	total: 52.8s	remaining: 2.66s
952:	learn: 0.3664604	total: 52.9s	remaining: 2.61s
953:	learn: 0.3663303	total: 52.9s	remaining: 2.55s
954:	learn: 0.3661688	total: 53s	remaining: 2.5s
955:	learn: 0.3660384	total: 53s	remaining: 2.44s

956:	learn: 0.3658705	total: 53.1s	remaining: 2.38s
957:	learn: 0.3657206	total: 53.1s	remaining: 2.33s
958:	learn: 0.3656434	total: 53.2s	remaining: 2.27s
959:	learn: 0.3655079	total: 53.2s	remaining: 2.22s
960:	learn: 0.3653202	total: 53.3s	remaining: 2.16s
961:	learn: 0.3651378	total: 53.4s	remaining: 2.11s
962:	learn: 0.3649805	total: 53.4s	remaining: 2.05s
963:	learn: 0.3647826	total: 53.5s	remaining: 2s
964:	learn: 0.3646250	total: 53.5s	remaining: 1.94s
965:	learn: 0.3644385	total: 53.6s	remaining: 1.89s
966:	learn: 0.3642562	total: 53.6s	remaining: 1.83s
967:	learn: 0.3640700	total: 53.7s	remaining: 1.77s
968:	learn: 0.3639491	total: 53.8s	remaining: 1.72s
969:	learn: 0.3637838	total: 53.8s	remaining: 1.66s
970:	learn: 0.3636487	total: 53.9s	remaining: 1.61s
971:	learn: 0.3635243	total: 53.9s	remaining: 1.55s
972:	learn: 0.3634600	total: 54.1s	remaining: 1.5s
973:	learn: 0.3633206	total: 54.1s	remaining: 1.44s
974:	learn: 0.3631770	total: 54.1s	remaining: 1.39s
975:	learn: 0.3630281	total: 54.2s	remaining: 1.33s
976:	learn: 0.3628743	total: 54.3s	remaining: 1.28s
977:	learn: 0.3627753	total: 54.3s	remaining: 1.22s
978:	learn: 0.3626271	total: 54.4s	remaining: 1.17s
979:	learn: 0.3625371	total: 54.4s	remaining: 1.11s
980:	learn: 0.3623784	total: 54.5s	remaining: 1.06s
981:	learn: 0.3621641	total: 54.6s	remaining: 1s
982:	learn: 0.3620268	total: 54.6s	remaining: 944ms
983:	learn: 0.3618900	total: 54.7s	remaining: 889ms
984:	learn: 0.3617179	total: 54.7s	remaining: 833ms
985:	learn: 0.3615911	total: 54.8s	remaining: 778ms
986:	learn: 0.3613902	total: 54.8s	remaining: 722ms
987:	learn: 0.3611985	total: 54.9s	remaining: 666ms
988:	learn: 0.3610703	total: 55s	remaining: 611ms
989:	learn: 0.3609246	total: 55s	remaining: 556ms
990:	learn: 0.3607360	total: 55s	remaining: 500ms
991:	learn: 0.3605701	total: 55.1s	remaining: 444ms
992:	learn: 0.3604132	total: 55.2s	remaining: 389ms
993:	learn: 0.3602767	total: 55.2s	remaining: 333ms
994:	learn: 0.3601297	total: 55.3s	remaining: 278ms
995:	learn: 0.3599521	total: 55.3s	remaining: 222ms
996:	learn: 0.3597880	total: 55.4s	remaining: 167ms
997:	learn: 0.3596282	total: 55.5s	remaining: 111ms
998:	learn: 0.3594778	total: 55.5s	remaining: 55.6ms
999:	learn: 0.3592983	total: 55.6s	remaining: 0us

0:	learn: 0.6482789	total: 70.5ms	remaining: 1m 45s
1:	learn: 0.6216560	total: 92.3ms	remaining: 1m 9s
2:	learn: 0.6051452	total: 116ms	remaining: 57.7s
3:	learn: 0.5928805	total: 141ms	remaining: 52.6s
4:	learn: 0.5808654	total: 166ms	remaining: 49.6s
5:	learn: 0.5741023	total: 202ms	remaining: 50.2s
6:	learn: 0.5677331	total: 244ms	remaining: 52s
7:	learn: 0.5623322	total: 269ms	remaining: 50.2s
8:	learn: 0.5581889	total: 295ms	remaining: 48.8s
9:	learn: 0.5563363	total: 319ms	remaining: 47.5s
10:	learn: 0.5545288	total: 355ms	remaining: 48s
11:	learn: 0.5518107	total: 381ms	remaining: 47.2s
12:	learn: 0.5497511	total: 407ms	remaining: 46.5s
13:	learn: 0.5483808	total: 465ms	remaining: 49.4s
14:	learn: 0.5466019	total: 490ms	remaining: 48.5s
15:	learn: 0.5449828	total: 518ms	remaining: 48s
16:	learn: 0.5436238	total: 543ms	remaining: 47.3s
17:	learn: 0.5431014	total: 567ms	remaining: 46.7s
18:	learn: 0.5424192	total: 598ms	remaining: 46.6s
19:	learn: 0.5411368	total: 642ms	remaining: 47.5s
20:	learn: 0.5393185	total: 670ms	remaining: 47.2s

21:	learn: 0.5381873	total: 694ms	remaining: 46.6s
22:	learn: 0.5369028	total: 720ms	remaining: 46.2s
23:	learn: 0.5349507	total: 747ms	remaining: 46s
24:	learn: 0.5335377	total: 777ms	remaining: 45.8s
25:	learn: 0.5323112	total: 834ms	remaining: 47.3s
26:	learn: 0.5309857	total: 860ms	remaining: 46.9s
27:	learn: 0.5304938	total: 884ms	remaining: 46.5s
28:	learn: 0.5294127	total: 908ms	remaining: 46.1s
29:	learn: 0.5283923	total: 977ms	remaining: 47.9s
30:	learn: 0.5274466	total: 1.01s	remaining: 48s
31:	learn: 0.5263574	total: 1.07s	remaining: 49.1s
32:	learn: 0.5252776	total: 1.1s	remaining: 48.8s
33:	learn: 0.5243273	total: 1.12s	remaining: 48.5s
34:	learn: 0.5233486	total: 1.15s	remaining: 48.2s
35:	learn: 0.5223591	total: 1.19s	remaining: 48.4s
36:	learn: 0.5214342	total: 1.22s	remaining: 48.1s
37:	learn: 0.5203404	total: 1.28s	remaining: 49.1s
38:	learn: 0.5194544	total: 1.3s	remaining: 48.8s
39:	learn: 0.5186076	total: 1.33s	remaining: 48.6s
40:	learn: 0.5175653	total: 1.36s	remaining: 48.4s
41:	learn: 0.5167827	total: 1.39s	remaining: 48.2s
42:	learn: 0.5160558	total: 1.44s	remaining: 48.8s
43:	learn: 0.5152143	total: 1.5s	remaining: 49.5s
44:	learn: 0.5144188	total: 1.52s	remaining: 49.3s
45:	learn: 0.5137477	total: 1.55s	remaining: 49.1s
46:	learn: 0.5129321	total: 1.58s	remaining: 48.8s
47:	learn: 0.5120568	total: 1.6s	remaining: 48.5s
48:	learn: 0.5113515	total: 1.68s	remaining: 49.7s
49:	learn: 0.5104966	total: 1.75s	remaining: 50.9s
50:	learn: 0.5097417	total: 1.78s	remaining: 50.5s
51:	learn: 0.5088563	total: 1.8s	remaining: 50.3s
52:	learn: 0.5087273	total: 1.83s	remaining: 50s
53:	learn: 0.5080443	total: 1.86s	remaining: 49.8s
54:	learn: 0.5072854	total: 1.88s	remaining: 49.5s
55:	learn: 0.5063811	total: 1.91s	remaining: 49.2s
56:	learn: 0.5056400	total: 1.96s	remaining: 49.6s
57:	learn: 0.5049170	total: 1.99s	remaining: 49.4s
58:	learn: 0.5041145	total: 2.02s	remaining: 49.3s
59:	learn: 0.5033117	total: 2.04s	remaining: 49s
60:	learn: 0.5024517	total: 2.07s	remaining: 48.8s
61:	learn: 0.5016236	total: 2.1s	remaining: 48.8s
62:	learn: 0.5006478	total: 2.18s	remaining: 49.7s
63:	learn: 0.4998053	total: 2.21s	remaining: 49.5s
64:	learn: 0.4990943	total: 2.23s	remaining: 49.3s
65:	learn: 0.4984104	total: 2.26s	remaining: 49s
66:	learn: 0.4977258	total: 2.28s	remaining: 48.8s
67:	learn: 0.4973425	total: 2.31s	remaining: 48.7s
68:	learn: 0.4966597	total: 2.4s	remaining: 49.9s
69:	learn: 0.4964402	total: 2.43s	remaining: 49.7s
70:	learn: 0.4960036	total: 2.47s	remaining: 49.6s
71:	learn: 0.4951422	total: 2.49s	remaining: 49.4s
72:	learn: 0.4944554	total: 2.52s	remaining: 49.4s
73:	learn: 0.4936687	total: 2.56s	remaining: 49.4s
74:	learn: 0.4927379	total: 2.62s	remaining: 49.8s
75:	learn: 0.4917312	total: 2.65s	remaining: 49.6s
76:	learn: 0.4910729	total: 2.67s	remaining: 49.4s
77:	learn: 0.4902739	total: 2.7s	remaining: 49.2s
78:	learn: 0.4894621	total: 2.72s	remaining: 49s
79:	learn: 0.4890921	total: 2.75s	remaining: 48.9s
80:	learn: 0.4882617	total: 2.83s	remaining: 49.6s
81:	learn: 0.4874797	total: 2.86s	remaining: 49.4s
82:	learn: 0.4867429	total: 2.89s	remaining: 49.4s
83:	learn: 0.4860751	total: 2.92s	remaining: 49.2s
84:	learn: 0.4852402	total: 2.94s	remaining: 49s
85:	learn: 0.4844490	total: 3s	remaining: 49.3s
86:	learn: 0.4836980	total: 3.07s	remaining: 49.8s

87:	learn: 0.4835802	total: 3.09s	remaining: 49.7s
88:	learn: 0.4826307	total: 3.12s	remaining: 49.5s
89:	learn: 0.4818359	total: 3.14s	remaining: 49.3s
90:	learn: 0.4811751	total: 3.17s	remaining: 49.1s
91:	learn: 0.4803483	total: 3.2s	remaining: 49s
92:	learn: 0.4794075	total: 3.26s	remaining: 49.3s
93:	learn: 0.4786799	total: 3.29s	remaining: 49.2s
94:	learn: 0.4778293	total: 3.31s	remaining: 49s
95:	learn: 0.4771610	total: 3.34s	remaining: 48.8s
96:	learn: 0.4762488	total: 3.36s	remaining: 48.7s
97:	learn: 0.4755304	total: 3.39s	remaining: 48.5s
98:	learn: 0.4748075	total: 3.45s	remaining: 48.8s
99:	learn: 0.4741184	total: 3.47s	remaining: 48.6s
100:	learn: 0.4735400	total: 3.5s	remaining: 48.5s
101:	learn: 0.4728474	total: 3.53s	remaining: 48.4s
102:	learn: 0.4719554	total: 3.55s	remaining: 48.2s
103:	learn: 0.4709660	total: 3.58s	remaining: 48s
104:	learn: 0.4700178	total: 3.62s	remaining: 48.2s
105:	learn: 0.4692863	total: 3.65s	remaining: 48s
106:	learn: 0.4685140	total: 3.67s	remaining: 47.8s
107:	learn: 0.4678331	total: 3.7s	remaining: 47.7s
108:	learn: 0.4672046	total: 3.73s	remaining: 47.6s
109:	learn: 0.4664637	total: 3.77s	remaining: 47.6s
110:	learn: 0.4658535	total: 3.83s	remaining: 48s
111:	learn: 0.4651029	total: 3.86s	remaining: 47.8s
112:	learn: 0.4646673	total: 3.88s	remaining: 47.7s
113:	learn: 0.4644092	total: 3.91s	remaining: 47.5s
114:	learn: 0.4642915	total: 3.94s	remaining: 47.4s
115:	learn: 0.4635949	total: 3.96s	remaining: 47.3s
116:	learn: 0.4629354	total: 4s	remaining: 47.2s
117:	learn: 0.4623618	total: 4.05s	remaining: 47.5s
118:	learn: 0.4615524	total: 4.08s	remaining: 47.4s
119:	learn: 0.4607961	total: 4.11s	remaining: 47.2s
120:	learn: 0.4598465	total: 4.13s	remaining: 47.1s
121:	learn: 0.4595839	total: 4.16s	remaining: 47s
122:	learn: 0.4590091	total: 4.2s	remaining: 47s
123:	learn: 0.4582352	total: 4.28s	remaining: 47.5s
124:	learn: 0.4578541	total: 4.3s	remaining: 47.3s
125:	learn: 0.4571939	total: 4.33s	remaining: 47.2s
126:	learn: 0.4565465	total: 4.35s	remaining: 47.1s
127:	learn: 0.4559553	total: 4.38s	remaining: 47s
128:	learn: 0.4553789	total: 4.42s	remaining: 47s
129:	learn: 0.4546328	total: 4.46s	remaining: 47.1s
130:	learn: 0.4539681	total: 4.49s	remaining: 46.9s
131:	learn: 0.4534343	total: 4.52s	remaining: 46.8s
132:	learn: 0.4528030	total: 4.54s	remaining: 46.7s
133:	learn: 0.4521084	total: 4.57s	remaining: 46.6s
134:	learn: 0.4515903	total: 4.6s	remaining: 46.5s
135:	learn: 0.4508649	total: 4.66s	remaining: 46.7s
136:	learn: 0.4502389	total: 4.69s	remaining: 46.6s
137:	learn: 0.4499342	total: 4.71s	remaining: 46.5s
138:	learn: 0.4498812	total: 4.74s	remaining: 46.4s
139:	learn: 0.4492076	total: 4.78s	remaining: 46.4s
140:	learn: 0.4487292	total: 4.81s	remaining: 46.4s
141:	learn: 0.4481351	total: 4.85s	remaining: 46.4s
142:	learn: 0.4477833	total: 4.91s	remaining: 46.6s
143:	learn: 0.4472020	total: 4.94s	remaining: 46.5s
144:	learn: 0.4465805	total: 4.97s	remaining: 46.4s
145:	learn: 0.4460070	total: 5s	remaining: 46.3s
146:	learn: 0.4454955	total: 5.03s	remaining: 46.3s
147:	learn: 0.4447006	total: 5.05s	remaining: 46.2s
148:	learn: 0.4440537	total: 5.15s	remaining: 46.7s
149:	learn: 0.4433654	total: 5.17s	remaining: 46.5s
150:	learn: 0.4428406	total: 5.2s	remaining: 46.4s
151:	learn: 0.4421347	total: 5.22s	remaining: 46.3s
152:	learn: 0.4415720	total: 5.25s	remaining: 46.2s

153:	learn: 0.4409608	total: 5.31s	remaining: 46.4s
154:	learn: 0.4403242	total: 5.38s	remaining: 46.7s
155:	learn: 0.4397540	total: 5.41s	remaining: 46.6s
156:	learn: 0.4391301	total: 5.44s	remaining: 46.5s
157:	learn: 0.4385019	total: 5.46s	remaining: 46.4s
158:	learn: 0.4378460	total: 5.49s	remaining: 46.3s
159:	learn: 0.4375657	total: 5.53s	remaining: 46.3s
160:	learn: 0.4370593	total: 5.61s	remaining: 46.6s
161:	learn: 0.4365245	total: 5.63s	remaining: 46.5s
162:	learn: 0.4361684	total: 5.66s	remaining: 46.4s
163:	learn: 0.4355341	total: 5.69s	remaining: 46.3s
164:	learn: 0.4348791	total: 5.71s	remaining: 46.2s
165:	learn: 0.4342886	total: 5.75s	remaining: 46.2s
166:	learn: 0.4338111	total: 5.81s	remaining: 46.4s
167:	learn: 0.4331645	total: 5.84s	remaining: 46.3s
168:	learn: 0.4328404	total: 5.87s	remaining: 46.2s
169:	learn: 0.4321547	total: 5.89s	remaining: 46.1s
170:	learn: 0.4315998	total: 5.92s	remaining: 46s
171:	learn: 0.4309541	total: 5.96s	remaining: 46s
172:	learn: 0.4302355	total: 6.01s	remaining: 46.1s
173:	learn: 0.4293946	total: 6.04s	remaining: 46s
174:	learn: 0.4286413	total: 6.07s	remaining: 45.9s
175:	learn: 0.4280892	total: 6.09s	remaining: 45.8s
176:	learn: 0.4278239	total: 6.12s	remaining: 45.7s
177:	learn: 0.4273305	total: 6.14s	remaining: 45.6s
178:	learn: 0.4267658	total: 6.17s	remaining: 45.5s
179:	learn: 0.4260760	total: 6.24s	remaining: 45.7s
180:	learn: 0.4258679	total: 6.26s	remaining: 45.6s
181:	learn: 0.4252141	total: 6.29s	remaining: 45.5s
182:	learn: 0.4249641	total: 6.31s	remaining: 45.4s
183:	learn: 0.4244388	total: 6.34s	remaining: 45.3s
184:	learn: 0.4239067	total: 6.38s	remaining: 45.4s
185:	learn: 0.4233363	total: 6.45s	remaining: 45.5s
186:	learn: 0.4226639	total: 6.47s	remaining: 45.4s
187:	learn: 0.4221421	total: 6.5s	remaining: 45.3s
188:	learn: 0.4216007	total: 6.52s	remaining: 45.3s
189:	learn: 0.4209761	total: 6.57s	remaining: 45.3s
190:	learn: 0.4203139	total: 6.61s	remaining: 45.3s
191:	learn: 0.4196893	total: 6.69s	remaining: 45.6s
192:	learn: 0.4190893	total: 6.71s	remaining: 45.5s
193:	learn: 0.4183731	total: 6.74s	remaining: 45.4s
194:	learn: 0.4177749	total: 6.76s	remaining: 45.3s
195:	learn: 0.4172159	total: 6.79s	remaining: 45.2s
196:	learn: 0.4166908	total: 6.82s	remaining: 45.1s
197:	learn: 0.4161577	total: 6.88s	remaining: 45.2s
198:	learn: 0.4154518	total: 6.9s	remaining: 45.1s
199:	learn: 0.4149081	total: 6.93s	remaining: 45.1s
200:	learn: 0.4143452	total: 6.96s	remaining: 45s
201:	learn: 0.4138698	total: 6.98s	remaining: 44.9s
202:	learn: 0.4130619	total: 7.03s	remaining: 44.9s
203:	learn: 0.4128311	total: 7.1s	remaining: 45.1s
204:	learn: 0.4123299	total: 7.13s	remaining: 45s
205:	learn: 0.4116833	total: 7.15s	remaining: 44.9s
206:	learn: 0.4111182	total: 7.18s	remaining: 44.8s
207:	learn: 0.4104138	total: 7.2s	remaining: 44.7s
208:	learn: 0.4099277	total: 7.25s	remaining: 44.8s
209:	learn: 0.4094074	total: 7.32s	remaining: 45s
210:	learn: 0.4088732	total: 7.35s	remaining: 44.9s
211:	learn: 0.4083316	total: 7.38s	remaining: 44.8s
212:	learn: 0.4076563	total: 7.4s	remaining: 44.7s
213:	learn: 0.4070402	total: 7.43s	remaining: 44.6s
214:	learn: 0.4065445	total: 7.45s	remaining: 44.6s
215:	learn: 0.4062330	total: 7.53s	remaining: 44.8s
216:	learn: 0.4058091	total: 7.56s	remaining: 44.7s
217:	learn: 0.4052238	total: 7.58s	remaining: 44.6s
218:	learn: 0.4046359	total: 7.61s	remaining: 44.5s

219:	learn: 0.4041190	total: 7.64s	remaining: 44.4s
220:	learn: 0.4034635	total: 7.66s	remaining: 44.3s
221:	learn: 0.4029382	total: 7.72s	remaining: 44.4s
222:	learn: 0.4023216	total: 7.75s	remaining: 44.4s
223:	learn: 0.4016904	total: 7.77s	remaining: 44.3s
224:	learn: 0.4010046	total: 7.8s	remaining: 44.2s
225:	learn: 0.4004345	total: 7.82s	remaining: 44.1s
226:	learn: 0.3999312	total: 7.85s	remaining: 44s
227:	learn: 0.3997330	total: 7.91s	remaining: 44.1s
228:	learn: 0.3991576	total: 7.94s	remaining: 44.1s
229:	learn: 0.3986694	total: 7.97s	remaining: 44s
230:	learn: 0.3982271	total: 7.99s	remaining: 43.9s
231:	learn: 0.3976758	total: 8.02s	remaining: 43.9s
232:	learn: 0.3972349	total: 8.06s	remaining: 43.8s
233:	learn: 0.3966498	total: 8.13s	remaining: 44s
234:	learn: 0.3963333	total: 8.16s	remaining: 43.9s
235:	learn: 0.3957644	total: 8.19s	remaining: 43.9s
236:	learn: 0.3952220	total: 8.21s	remaining: 43.8s
237:	learn: 0.3946823	total: 8.24s	remaining: 43.7s
238:	learn: 0.3940559	total: 8.28s	remaining: 43.7s
239:	learn: 0.3935854	total: 8.37s	remaining: 44s
240:	learn: 0.3930281	total: 8.4s	remaining: 43.9s
241:	learn: 0.3924755	total: 8.43s	remaining: 43.8s
242:	learn: 0.3919585	total: 8.46s	remaining: 43.7s
243:	learn: 0.3915173	total: 8.48s	remaining: 43.7s
244:	learn: 0.3909098	total: 8.52s	remaining: 43.6s
245:	learn: 0.3904140	total: 8.56s	remaining: 43.6s
246:	learn: 0.3898252	total: 8.59s	remaining: 43.6s
247:	learn: 0.3892269	total: 8.62s	remaining: 43.5s
248:	learn: 0.3888435	total: 8.65s	remaining: 43.4s
249:	learn: 0.3883505	total: 8.67s	remaining: 43.4s
250:	learn: 0.3879606	total: 8.73s	remaining: 43.4s
251:	learn: 0.3874101	total: 8.8s	remaining: 43.6s
252:	learn: 0.3869013	total: 8.83s	remaining: 43.5s
253:	learn: 0.3864979	total: 8.86s	remaining: 43.5s
254:	learn: 0.3860864	total: 8.88s	remaining: 43.4s
255:	learn: 0.3855639	total: 8.92s	remaining: 43.4s
256:	learn: 0.3850351	total: 8.95s	remaining: 43.3s
257:	learn: 0.3844807	total: 8.99s	remaining: 43.3s
258:	learn: 0.3839592	total: 9.03s	remaining: 43.3s
259:	learn: 0.3835106	total: 9.07s	remaining: 43.3s
260:	learn: 0.3830348	total: 9.09s	remaining: 43.2s
261:	learn: 0.3825578	total: 9.12s	remaining: 43.1s
262:	learn: 0.3821604	total: 9.17s	remaining: 43.1s
263:	learn: 0.3816107	total: 9.25s	remaining: 43.3s
264:	learn: 0.3812430	total: 9.28s	remaining: 43.2s
265:	learn: 0.3807504	total: 9.3s	remaining: 43.2s
266:	learn: 0.3803280	total: 9.33s	remaining: 43.1s
267:	learn: 0.3799227	total: 9.36s	remaining: 43s
268:	learn: 0.3794700	total: 9.39s	remaining: 43s
269:	learn: 0.3791786	total: 9.48s	remaining: 43.2s
270:	learn: 0.3787924	total: 9.51s	remaining: 43.1s
271:	learn: 0.3782037	total: 9.54s	remaining: 43.1s
272:	learn: 0.3776825	total: 9.56s	remaining: 43s
273:	learn: 0.3771922	total: 9.59s	remaining: 42.9s
274:	learn: 0.3767600	total: 9.63s	remaining: 42.9s
275:	learn: 0.3762823	total: 9.7s	remaining: 43s
276:	learn: 0.3761034	total: 9.73s	remaining: 43s
277:	learn: 0.3754926	total: 9.76s	remaining: 42.9s
278:	learn: 0.3749736	total: 9.78s	remaining: 42.8s
279:	learn: 0.3744319	total: 9.81s	remaining: 42.7s
280:	learn: 0.3739921	total: 9.83s	remaining: 42.6s
281:	learn: 0.3735479	total: 9.85s	remaining: 42.6s
282:	learn: 0.3730750	total: 9.93s	remaining: 42.7s
283:	learn: 0.3725693	total: 9.96s	remaining: 42.6s
284:	learn: 0.3720722	total: 9.98s	remaining: 42.6s

285:	learn: 0.3716093	total: 10s	remaining: 42.5s
286:	learn: 0.3711160	total: 10s	remaining: 42.4s
287:	learn: 0.3705882	total: 10.1s	remaining: 42.4s
288:	learn: 0.3700484	total: 10.1s	remaining: 42.4s
289:	learn: 0.3695032	total: 10.1s	remaining: 42.3s
290:	learn: 0.3690558	total: 10.2s	remaining: 42.3s
291:	learn: 0.3684926	total: 10.2s	remaining: 42.2s
292:	learn: 0.3679688	total: 10.2s	remaining: 42.1s
293:	learn: 0.3677683	total: 10.3s	remaining: 42.1s
294:	learn: 0.3671774	total: 10.3s	remaining: 42.2s
295:	learn: 0.3666241	total: 10.4s	remaining: 42.1s
296:	learn: 0.3660622	total: 10.4s	remaining: 42s
297:	learn: 0.3656270	total: 10.4s	remaining: 42s
298:	learn: 0.3655549	total: 10.4s	remaining: 41.9s
299:	learn: 0.3649941	total: 10.5s	remaining: 41.8s
300:	learn: 0.3648304	total: 10.5s	remaining: 41.9s
301:	learn: 0.3643891	total: 10.5s	remaining: 41.8s
302:	learn: 0.3639124	total: 10.6s	remaining: 41.8s
303:	learn: 0.3634672	total: 10.6s	remaining: 41.7s
304:	learn: 0.3630384	total: 10.6s	remaining: 41.6s
305:	learn: 0.3628171	total: 10.7s	remaining: 41.6s
306:	learn: 0.3623901	total: 10.7s	remaining: 41.7s
307:	learn: 0.3623321	total: 10.8s	remaining: 41.7s
308:	learn: 0.3619624	total: 10.8s	remaining: 41.6s
309:	learn: 0.3615454	total: 10.8s	remaining: 41.5s
310:	learn: 0.3610449	total: 10.8s	remaining: 41.5s
311:	learn: 0.3609790	total: 10.9s	remaining: 41.4s
312:	learn: 0.3604997	total: 10.9s	remaining: 41.3s
313:	learn: 0.3600012	total: 10.9s	remaining: 41.3s
314:	learn: 0.3595308	total: 11s	remaining: 41.3s
315:	learn: 0.3591068	total: 11s	remaining: 41.2s
316:	learn: 0.3588534	total: 11s	remaining: 41.1s
317:	learn: 0.3583940	total: 11.1s	remaining: 41.1s
318:	learn: 0.3578764	total: 11.1s	remaining: 41.1s
319:	learn: 0.3574506	total: 11.2s	remaining: 41.1s
320:	learn: 0.3570537	total: 11.2s	remaining: 41s
321:	learn: 0.3565624	total: 11.2s	remaining: 41s
322:	learn: 0.3562168	total: 11.2s	remaining: 40.9s
323:	learn: 0.3558730	total: 11.3s	remaining: 40.9s
324:	learn: 0.3555340	total: 11.3s	remaining: 40.8s
325:	learn: 0.3550487	total: 11.4s	remaining: 40.9s
326:	learn: 0.3545381	total: 11.4s	remaining: 40.8s
327:	learn: 0.3541542	total: 11.4s	remaining: 40.8s
328:	learn: 0.3538628	total: 11.5s	remaining: 40.8s
329:	learn: 0.3534859	total: 11.5s	remaining: 40.7s
330:	learn: 0.3529382	total: 11.5s	remaining: 40.7s
331:	learn: 0.3525081	total: 11.6s	remaining: 40.9s
332:	learn: 0.3521632	total: 11.6s	remaining: 40.8s
333:	learn: 0.3517095	total: 11.7s	remaining: 40.7s
334:	learn: 0.3512763	total: 11.7s	remaining: 40.7s
335:	learn: 0.3507356	total: 11.7s	remaining: 40.6s
336:	learn: 0.3502847	total: 11.7s	remaining: 40.5s
337:	learn: 0.3497059	total: 11.8s	remaining: 40.7s
338:	learn: 0.3491673	total: 11.9s	remaining: 40.6s
339:	learn: 0.3486654	total: 11.9s	remaining: 40.6s
340:	learn: 0.3481626	total: 11.9s	remaining: 40.5s
341:	learn: 0.3476841	total: 11.9s	remaining: 40.4s
342:	learn: 0.3471814	total: 12s	remaining: 40.5s
343:	learn: 0.3467150	total: 12.1s	remaining: 40.6s
344:	learn: 0.3463071	total: 12.1s	remaining: 40.5s
345:	learn: 0.3458810	total: 12.1s	remaining: 40.4s
346:	learn: 0.3454606	total: 12.2s	remaining: 40.4s
347:	learn: 0.3450190	total: 12.2s	remaining: 40.3s
348:	learn: 0.3445664	total: 12.2s	remaining: 40.3s
349:	learn: 0.3441304	total: 12.3s	remaining: 40.3s
350:	learn: 0.3437161	total: 12.3s	remaining: 40.3s

351:	learn: 0.3433809	total: 12.3s	remaining: 40.2s
352:	learn: 0.3429305	total: 12.4s	remaining: 40.2s
353:	learn: 0.3425045	total: 12.4s	remaining: 40.1s
354:	learn: 0.3421272	total: 12.4s	remaining: 40.1s
355:	learn: 0.3416513	total: 12.5s	remaining: 40.1s
356:	learn: 0.3412651	total: 12.5s	remaining: 40.1s
357:	learn: 0.3409654	total: 12.5s	remaining: 40s
358:	learn: 0.3405266	total: 12.6s	remaining: 40s
359:	learn: 0.3402335	total: 12.6s	remaining: 39.9s
360:	learn: 0.3398320	total: 12.6s	remaining: 39.9s
361:	learn: 0.3393668	total: 12.7s	remaining: 39.9s
362:	learn: 0.3389332	total: 12.7s	remaining: 39.9s
363:	learn: 0.3385857	total: 12.8s	remaining: 39.8s
364:	learn: 0.3382242	total: 12.8s	remaining: 39.8s
365:	learn: 0.3378117	total: 12.8s	remaining: 39.7s
366:	learn: 0.3372863	total: 12.8s	remaining: 39.7s
367:	learn: 0.3368827	total: 12.9s	remaining: 39.7s
368:	learn: 0.3362807	total: 12.9s	remaining: 39.6s
369:	learn: 0.3361695	total: 12.9s	remaining: 39.6s
370:	learn: 0.3357655	total: 13s	remaining: 39.5s
371:	learn: 0.3353078	total: 13s	remaining: 39.4s
372:	learn: 0.3348857	total: 13s	remaining: 39.4s
373:	learn: 0.3344166	total: 13.1s	remaining: 39.5s
374:	learn: 0.3340559	total: 13.1s	remaining: 39.4s
375:	learn: 0.3335620	total: 13.2s	remaining: 39.3s
376:	learn: 0.3333731	total: 13.2s	remaining: 39.3s
377:	learn: 0.3333122	total: 13.2s	remaining: 39.2s
378:	learn: 0.3328409	total: 13.3s	remaining: 39.2s
379:	learn: 0.3327361	total: 13.3s	remaining: 39.2s
380:	learn: 0.3323836	total: 13.3s	remaining: 39.1s
381:	learn: 0.3319907	total: 13.4s	remaining: 39.1s
382:	learn: 0.3315680	total: 13.4s	remaining: 39s
383:	learn: 0.3310958	total: 13.4s	remaining: 39s
384:	learn: 0.3307462	total: 13.4s	remaining: 38.9s
385:	learn: 0.3303938	total: 13.5s	remaining: 39s
386:	learn: 0.3300460	total: 13.5s	remaining: 38.9s
387:	learn: 0.3295631	total: 13.6s	remaining: 38.9s
388:	learn: 0.3289993	total: 13.6s	remaining: 38.8s
389:	learn: 0.3286218	total: 13.6s	remaining: 38.8s
390:	learn: 0.3286116	total: 13.6s	remaining: 38.7s
391:	learn: 0.3282257	total: 13.7s	remaining: 38.7s
392:	learn: 0.3278051	total: 13.7s	remaining: 38.7s
393:	learn: 0.3273844	total: 13.8s	remaining: 38.7s
394:	learn: 0.3269299	total: 13.8s	remaining: 38.6s
395:	learn: 0.3264920	total: 13.8s	remaining: 38.5s
396:	learn: 0.3261163	total: 13.9s	remaining: 38.5s
397:	learn: 0.3257034	total: 13.9s	remaining: 38.5s
398:	learn: 0.3252697	total: 13.9s	remaining: 38.5s
399:	learn: 0.3251232	total: 14s	remaining: 38.4s
400:	learn: 0.3248830	total: 14s	remaining: 38.4s
401:	learn: 0.3245094	total: 14s	remaining: 38.3s
402:	learn: 0.3240165	total: 14s	remaining: 38.2s
403:	learn: 0.3236821	total: 14.1s	remaining: 38.2s
404:	learn: 0.3233613	total: 14.1s	remaining: 38.2s
405:	learn: 0.3229252	total: 14.2s	remaining: 38.2s
406:	learn: 0.3225599	total: 14.2s	remaining: 38.2s
407:	learn: 0.3221948	total: 14.2s	remaining: 38.1s
408:	learn: 0.3217607	total: 14.3s	remaining: 38s
409:	learn: 0.3214198	total: 14.3s	remaining: 38s
410:	learn: 0.3209948	total: 14.3s	remaining: 38s
411:	learn: 0.3208028	total: 14.4s	remaining: 38s
412:	learn: 0.3204498	total: 14.4s	remaining: 38s
413:	learn: 0.3201098	total: 14.5s	remaining: 37.9s
414:	learn: 0.3197960	total: 14.5s	remaining: 37.9s
415:	learn: 0.3193570	total: 14.5s	remaining: 37.8s
416:	learn: 0.3189425	total: 14.5s	remaining: 37.8s

417:	learn: 0.3187641	total: 14.6s	remaining: 37.9s
418:	learn: 0.3184168	total: 14.7s	remaining: 37.8s
419:	learn: 0.3180567	total: 14.7s	remaining: 37.7s
420:	learn: 0.3176320	total: 14.7s	remaining: 37.7s
421:	learn: 0.3172671	total: 14.7s	remaining: 37.6s
422:	learn: 0.3169328	total: 14.8s	remaining: 37.6s
423:	learn: 0.3164061	total: 14.8s	remaining: 37.6s
424:	learn: 0.3160090	total: 14.9s	remaining: 37.6s
425:	learn: 0.3156652	total: 14.9s	remaining: 37.5s
426:	learn: 0.3152967	total: 14.9s	remaining: 37.5s
427:	learn: 0.3149295	total: 14.9s	remaining: 37.4s
428:	learn: 0.3144889	total: 15s	remaining: 37.4s
429:	learn: 0.3140944	total: 15s	remaining: 37.4s
430:	learn: 0.3140101	total: 15.1s	remaining: 37.3s
431:	learn: 0.3136584	total: 15.1s	remaining: 37.3s
432:	learn: 0.3132402	total: 15.1s	remaining: 37.2s
433:	learn: 0.3130240	total: 15.1s	remaining: 37.2s
434:	learn: 0.3126561	total: 15.2s	remaining: 37.1s
435:	learn: 0.3123767	total: 15.2s	remaining: 37.1s
436:	learn: 0.3120080	total: 15.2s	remaining: 37.1s
437:	learn: 0.3115751	total: 15.3s	remaining: 37s
438:	learn: 0.3112207	total: 15.3s	remaining: 37s
439:	learn: 0.3108814	total: 15.3s	remaining: 36.9s
440:	learn: 0.3104524	total: 15.3s	remaining: 36.9s
441:	learn: 0.3102357	total: 15.4s	remaining: 36.8s
442:	learn: 0.3098840	total: 15.4s	remaining: 36.8s
443:	learn: 0.3095284	total: 15.5s	remaining: 36.8s
444:	learn: 0.3091453	total: 15.5s	remaining: 36.7s
445:	learn: 0.3090108	total: 15.5s	remaining: 36.7s
446:	learn: 0.3088892	total: 15.5s	remaining: 36.6s
447:	learn: 0.3085971	total: 15.6s	remaining: 36.6s
448:	learn: 0.3084518	total: 15.6s	remaining: 36.6s
449:	learn: 0.3081932	total: 15.7s	remaining: 36.6s
450:	learn: 0.3078486	total: 15.7s	remaining: 36.5s
451:	learn: 0.3075045	total: 15.7s	remaining: 36.4s
452:	learn: 0.3071552	total: 15.7s	remaining: 36.4s
453:	learn: 0.3067395	total: 15.8s	remaining: 36.3s
454:	learn: 0.3063575	total: 15.8s	remaining: 36.3s
455:	learn: 0.3059473	total: 15.8s	remaining: 36.3s
456:	learn: 0.3055632	total: 15.9s	remaining: 36.2s
457:	learn: 0.3052274	total: 15.9s	remaining: 36.2s
458:	learn: 0.3047837	total: 15.9s	remaining: 36.1s
459:	learn: 0.3044181	total: 16s	remaining: 36.1s
460:	learn: 0.3040802	total: 16s	remaining: 36.1s
461:	learn: 0.3036136	total: 16s	remaining: 36s
462:	learn: 0.3031549	total: 16.1s	remaining: 36s
463:	learn: 0.3027548	total: 16.1s	remaining: 35.9s
464:	learn: 0.3024286	total: 16.1s	remaining: 35.9s
465:	learn: 0.3021038	total: 16.2s	remaining: 35.8s
466:	learn: 0.3018361	total: 16.2s	remaining: 35.9s
467:	learn: 0.3015220	total: 16.2s	remaining: 35.8s
468:	learn: 0.3013467	total: 16.3s	remaining: 35.8s
469:	learn: 0.3009409	total: 16.3s	remaining: 35.7s
470:	learn: 0.3005069	total: 16.3s	remaining: 35.7s
471:	learn: 0.3001769	total: 16.4s	remaining: 35.6s
472:	learn: 0.2999123	total: 16.4s	remaining: 35.7s
473:	learn: 0.2995851	total: 16.5s	remaining: 35.6s
474:	learn: 0.2992985	total: 16.5s	remaining: 35.6s
475:	learn: 0.2989495	total: 16.5s	remaining: 35.5s
476:	learn: 0.2985576	total: 16.5s	remaining: 35.5s
477:	learn: 0.2982263	total: 16.6s	remaining: 35.5s
478:	learn: 0.2978449	total: 16.6s	remaining: 35.5s
479:	learn: 0.2974603	total: 16.7s	remaining: 35.4s
480:	learn: 0.2970630	total: 16.7s	remaining: 35.4s
481:	learn: 0.2965627	total: 16.7s	remaining: 35.3s
482:	learn: 0.2963654	total: 16.7s	remaining: 35.3s

483:	learn: 0.2960140	total: 16.8s	remaining: 35.2s
484:	learn: 0.2956772	total: 16.8s	remaining: 35.2s
485:	learn: 0.2952682	total: 16.9s	remaining: 35.2s
486:	learn: 0.2950864	total: 16.9s	remaining: 35.1s
487:	learn: 0.2948023	total: 16.9s	remaining: 35.1s
488:	learn: 0.2943214	total: 16.9s	remaining: 35s
489:	learn: 0.2939443	total: 17s	remaining: 35s
490:	learn: 0.2935646	total: 17s	remaining: 35s
491:	learn: 0.2934531	total: 17.1s	remaining: 34.9s
492:	learn: 0.2930280	total: 17.1s	remaining: 34.9s
493:	learn: 0.2929432	total: 17.1s	remaining: 34.8s
494:	learn: 0.2926732	total: 17.1s	remaining: 34.8s
495:	learn: 0.2922711	total: 17.2s	remaining: 34.8s
496:	learn: 0.2919166	total: 17.2s	remaining: 34.8s
497:	learn: 0.2916020	total: 17.3s	remaining: 34.7s
498:	learn: 0.2913418	total: 17.3s	remaining: 34.7s
499:	learn: 0.2909321	total: 17.3s	remaining: 34.6s
500:	learn: 0.2906074	total: 17.3s	remaining: 34.6s
501:	learn: 0.2903565	total: 17.4s	remaining: 34.5s
502:	learn: 0.2899811	total: 17.4s	remaining: 34.6s
503:	learn: 0.2895216	total: 17.5s	remaining: 34.5s
504:	learn: 0.2891108	total: 17.5s	remaining: 34.5s
505:	learn: 0.2887539	total: 17.5s	remaining: 34.4s
506:	learn: 0.2885011	total: 17.5s	remaining: 34.4s
507:	learn: 0.2881372	total: 17.6s	remaining: 34.3s
508:	learn: 0.2879502	total: 17.6s	remaining: 34.3s
509:	learn: 0.2874916	total: 17.7s	remaining: 34.3s
510:	learn: 0.2870554	total: 17.7s	remaining: 34.2s
511:	learn: 0.2867425	total: 17.7s	remaining: 34.2s
512:	learn: 0.2863752	total: 17.7s	remaining: 34.1s
513:	learn: 0.2859572	total: 17.8s	remaining: 34.1s
514:	learn: 0.2856323	total: 17.8s	remaining: 34.1s
515:	learn: 0.2852384	total: 17.9s	remaining: 34.1s
516:	learn: 0.2849544	total: 17.9s	remaining: 34s
517:	learn: 0.2846320	total: 17.9s	remaining: 34s
518:	learn: 0.2843188	total: 17.9s	remaining: 33.9s
519:	learn: 0.2842660	total: 18s	remaining: 33.9s
520:	learn: 0.2839344	total: 18.1s	remaining: 34s
521:	learn: 0.2835643	total: 18.1s	remaining: 33.9s
522:	learn: 0.2832701	total: 18.1s	remaining: 33.9s
523:	learn: 0.2829421	total: 18.2s	remaining: 33.8s
524:	learn: 0.2827878	total: 18.2s	remaining: 33.8s
525:	learn: 0.2824901	total: 18.2s	remaining: 33.7s
526:	learn: 0.2822234	total: 18.3s	remaining: 33.8s
527:	learn: 0.2817815	total: 18.3s	remaining: 33.7s
528:	learn: 0.2815120	total: 18.4s	remaining: 33.7s
529:	learn: 0.2811669	total: 18.4s	remaining: 33.7s
530:	learn: 0.2808353	total: 18.4s	remaining: 33.6s
531:	learn: 0.2805180	total: 18.5s	remaining: 33.6s
532:	learn: 0.2801862	total: 18.5s	remaining: 33.6s
533:	learn: 0.2798696	total: 18.6s	remaining: 33.6s
534:	learn: 0.2794802	total: 18.6s	remaining: 33.5s
535:	learn: 0.2790802	total: 18.6s	remaining: 33.5s
536:	learn: 0.2787031	total: 18.6s	remaining: 33.4s
537:	learn: 0.2783619	total: 18.7s	remaining: 33.4s
538:	learn: 0.2780533	total: 18.7s	remaining: 33.4s
539:	learn: 0.2777893	total: 18.8s	remaining: 33.4s
540:	learn: 0.2774888	total: 18.8s	remaining: 33.3s
541:	learn: 0.2772534	total: 18.8s	remaining: 33.3s
542:	learn: 0.2768029	total: 18.9s	remaining: 33.2s
543:	learn: 0.2765056	total: 18.9s	remaining: 33.2s
544:	learn: 0.2762354	total: 18.9s	remaining: 33.2s
545:	learn: 0.2759490	total: 19s	remaining: 33.1s
546:	learn: 0.2755537	total: 19s	remaining: 33.1s
547:	learn: 0.2752019	total: 19s	remaining: 33s
548:	learn: 0.2748401	total: 19s	remaining: 33s

549:	learn: 0.2745860	total: 19.1s	remaining: 33s
550:	learn: 0.2743012	total: 19.1s	remaining: 32.9s
551:	learn: 0.2740703	total: 19.2s	remaining: 32.9s
552:	learn: 0.2737595	total: 19.2s	remaining: 32.9s
553:	learn: 0.2734251	total: 19.2s	remaining: 32.8s
554:	learn: 0.2730739	total: 19.2s	remaining: 32.8s
555:	learn: 0.2727605	total: 19.3s	remaining: 32.7s
556:	learn: 0.2724322	total: 19.3s	remaining: 32.7s
557:	learn: 0.2721230	total: 19.4s	remaining: 32.7s
558:	learn: 0.2718642	total: 19.4s	remaining: 32.6s
559:	learn: 0.2714987	total: 19.4s	remaining: 32.6s
560:	learn: 0.2711333	total: 19.4s	remaining: 32.5s
561:	learn: 0.2707858	total: 19.5s	remaining: 32.5s
562:	learn: 0.2704637	total: 19.5s	remaining: 32.5s
563:	learn: 0.2701876	total: 19.5s	remaining: 32.4s
564:	learn: 0.2698847	total: 19.6s	remaining: 32.4s
565:	learn: 0.2697739	total: 19.6s	remaining: 32.3s
566:	learn: 0.2694706	total: 19.6s	remaining: 32.3s
567:	learn: 0.2691859	total: 19.7s	remaining: 32.3s
568:	learn: 0.2688680	total: 19.8s	remaining: 32.3s
569:	learn: 0.2685973	total: 19.8s	remaining: 32.3s
570:	learn: 0.2683124	total: 19.8s	remaining: 32.2s
571:	learn: 0.2680429	total: 19.8s	remaining: 32.2s
572:	learn: 0.2677581	total: 19.9s	remaining: 32.1s
573:	learn: 0.2674746	total: 19.9s	remaining: 32.1s
574:	learn: 0.2671560	total: 20s	remaining: 32.1s
575:	learn: 0.2671160	total: 20s	remaining: 32.1s
576:	learn: 0.2668787	total: 20s	remaining: 32s
577:	learn: 0.2665720	total: 20s	remaining: 32s
578:	learn: 0.2662436	total: 20.1s	remaining: 31.9s
579:	learn: 0.2657483	total: 20.1s	remaining: 31.9s
580:	learn: 0.2654046	total: 20.1s	remaining: 31.8s
581:	learn: 0.2651207	total: 20.2s	remaining: 31.8s
582:	learn: 0.2649351	total: 20.2s	remaining: 31.8s
583:	learn: 0.2646836	total: 20.2s	remaining: 31.8s
584:	learn: 0.2643517	total: 20.3s	remaining: 31.7s
585:	learn: 0.2640235	total: 20.3s	remaining: 31.7s
586:	learn: 0.2637098	total: 20.3s	remaining: 31.6s
587:	learn: 0.2634506	total: 20.4s	remaining: 31.6s
588:	learn: 0.2632153	total: 20.4s	remaining: 31.6s
589:	learn: 0.2628869	total: 20.4s	remaining: 31.5s
590:	learn: 0.2626525	total: 20.5s	remaining: 31.5s
591:	learn: 0.2623399	total: 20.5s	remaining: 31.4s
592:	learn: 0.2620387	total: 20.5s	remaining: 31.4s
593:	learn: 0.2618164	total: 20.5s	remaining: 31.3s
594:	learn: 0.2613620	total: 20.6s	remaining: 31.3s
595:	learn: 0.2610984	total: 20.6s	remaining: 31.3s
596:	learn: 0.2607454	total: 20.7s	remaining: 31.3s
597:	learn: 0.2602902	total: 20.7s	remaining: 31.2s
598:	learn: 0.2600150	total: 20.7s	remaining: 31.2s
599:	learn: 0.2596859	total: 20.8s	remaining: 31.2s
600:	learn: 0.2593201	total: 20.9s	remaining: 31.2s
601:	learn: 0.2590577	total: 20.9s	remaining: 31.1s
602:	learn: 0.2587495	total: 20.9s	remaining: 31.1s
603:	learn: 0.2584648	total: 20.9s	remaining: 31.1s
604:	learn: 0.2582871	total: 21s	remaining: 31s
605:	learn: 0.2580689	total: 21s	remaining: 31s
606:	learn: 0.2578893	total: 21.1s	remaining: 31s
607:	learn: 0.2575975	total: 21.1s	remaining: 31s
608:	learn: 0.2573447	total: 21.1s	remaining: 30.9s
609:	learn: 0.2570879	total: 21.2s	remaining: 30.9s
610:	learn: 0.2568489	total: 21.2s	remaining: 30.8s
611:	learn: 0.2565665	total: 21.2s	remaining: 30.8s
612:	learn: 0.2562814	total: 21.3s	remaining: 30.8s
613:	learn: 0.2559532	total: 21.3s	remaining: 30.8s
614:	learn: 0.2556470	total: 21.3s	remaining: 30.7s

615:	learn: 0.2553473	total: 21.4s	remaining: 30.7s
616:	learn: 0.2552237	total: 21.4s	remaining: 30.6s
617:	learn: 0.2548955	total: 21.4s	remaining: 30.6s
618:	learn: 0.2546336	total: 21.5s	remaining: 30.6s
619:	learn: 0.2544211	total: 21.5s	remaining: 30.6s
620:	learn: 0.2541130	total: 21.6s	remaining: 30.5s
621:	learn: 0.2538568	total: 21.6s	remaining: 30.5s
622:	learn: 0.2536136	total: 21.6s	remaining: 30.4s
623:	learn: 0.2534550	total: 21.7s	remaining: 30.4s
624:	learn: 0.2531114	total: 21.7s	remaining: 30.4s
625:	learn: 0.2528364	total: 21.8s	remaining: 30.4s
626:	learn: 0.2525310	total: 21.8s	remaining: 30.3s
627:	learn: 0.2524939	total: 21.8s	remaining: 30.3s
628:	learn: 0.2524253	total: 21.8s	remaining: 30.2s
629:	learn: 0.2522036	total: 21.9s	remaining: 30.2s
630:	learn: 0.2519957	total: 21.9s	remaining: 30.2s
631:	learn: 0.2517016	total: 22s	remaining: 30.2s
632:	learn: 0.2514215	total: 22s	remaining: 30.2s
633:	learn: 0.2511194	total: 22s	remaining: 30.1s
634:	learn: 0.2509276	total: 22.1s	remaining: 30.1s
635:	learn: 0.2508627	total: 22.1s	remaining: 30s
636:	learn: 0.2505720	total: 22.1s	remaining: 30s
637:	learn: 0.2502863	total: 22.2s	remaining: 30s
638:	learn: 0.2499752	total: 22.2s	remaining: 30s
639:	learn: 0.2496938	total: 22.3s	remaining: 29.9s
640:	learn: 0.2493658	total: 22.3s	remaining: 29.9s
641:	learn: 0.2491235	total: 22.3s	remaining: 29.8s
642:	learn: 0.2487913	total: 22.3s	remaining: 29.8s
643:	learn: 0.2484392	total: 22.4s	remaining: 29.8s
644:	learn: 0.2481776	total: 22.4s	remaining: 29.8s
645:	learn: 0.2478638	total: 22.5s	remaining: 29.7s
646:	learn: 0.2475421	total: 22.5s	remaining: 29.7s
647:	learn: 0.2472939	total: 22.5s	remaining: 29.6s
648:	learn: 0.2469785	total: 22.6s	remaining: 29.6s
649:	learn: 0.2467630	total: 22.7s	remaining: 29.6s
650:	learn: 0.2466214	total: 22.7s	remaining: 29.6s
651:	learn: 0.2463243	total: 22.7s	remaining: 29.5s
652:	learn: 0.2459644	total: 22.7s	remaining: 29.5s
653:	learn: 0.2457025	total: 22.8s	remaining: 29.4s
654:	learn: 0.2454199	total: 22.8s	remaining: 29.4s
655:	learn: 0.2452240	total: 22.9s	remaining: 29.4s
656:	learn: 0.2449440	total: 22.9s	remaining: 29.4s
657:	learn: 0.2446286	total: 22.9s	remaining: 29.3s
658:	learn: 0.2442858	total: 22.9s	remaining: 29.3s
659:	learn: 0.2440208	total: 23s	remaining: 29.2s
660:	learn: 0.2437525	total: 23s	remaining: 29.2s
661:	learn: 0.2435654	total: 23.1s	remaining: 29.2s
662:	learn: 0.2433274	total: 23.1s	remaining: 29.2s
663:	learn: 0.2430183	total: 23.1s	remaining: 29.1s
664:	learn: 0.2427430	total: 23.2s	remaining: 29.1s
665:	learn: 0.2425051	total: 23.2s	remaining: 29.1s
666:	learn: 0.2422193	total: 23.2s	remaining: 29s
667:	learn: 0.2419550	total: 23.3s	remaining: 29s
668:	learn: 0.2416533	total: 23.3s	remaining: 29s
669:	learn: 0.2414308	total: 23.4s	remaining: 28.9s
670:	learn: 0.2409884	total: 23.4s	remaining: 28.9s
671:	learn: 0.2407237	total: 23.4s	remaining: 28.8s
672:	learn: 0.2405033	total: 23.4s	remaining: 28.8s
673:	learn: 0.2402463	total: 23.5s	remaining: 28.8s
674:	learn: 0.2399830	total: 23.5s	remaining: 28.8s
675:	learn: 0.2398388	total: 23.6s	remaining: 28.7s
676:	learn: 0.2395573	total: 23.6s	remaining: 28.7s
677:	learn: 0.2393364	total: 23.6s	remaining: 28.6s
678:	learn: 0.2391183	total: 23.7s	remaining: 28.6s
679:	learn: 0.2387734	total: 23.7s	remaining: 28.6s
680:	learn: 0.2385320	total: 23.7s	remaining: 28.6s

681:	learn: 0.2382384	total: 23.8s	remaining: 28.5s
682:	learn: 0.2379386	total: 23.8s	remaining: 28.5s
683:	learn: 0.2376640	total: 23.8s	remaining: 28.4s
684:	learn: 0.2373623	total: 23.9s	remaining: 28.4s
685:	learn: 0.2370751	total: 23.9s	remaining: 28.4s
686:	learn: 0.2368233	total: 24s	remaining: 28.4s
687:	learn: 0.2366335	total: 24s	remaining: 28.3s
688:	learn: 0.2363395	total: 24s	remaining: 28.3s
689:	learn: 0.2360491	total: 24.1s	remaining: 28.2s
690:	learn: 0.2359282	total: 24.1s	remaining: 28.2s
691:	learn: 0.2356797	total: 24.2s	remaining: 28.2s
692:	learn: 0.2354278	total: 24.2s	remaining: 28.2s
693:	learn: 0.2351810	total: 24.2s	remaining: 28.2s
694:	learn: 0.2348699	total: 24.3s	remaining: 28.1s
695:	learn: 0.2346005	total: 24.3s	remaining: 28.1s
696:	learn: 0.2343100	total: 24.3s	remaining: 28s
697:	learn: 0.2341350	total: 24.4s	remaining: 28.1s
698:	learn: 0.2339033	total: 24.4s	remaining: 28s
699:	learn: 0.2337178	total: 24.5s	remaining: 28s
700:	learn: 0.2334626	total: 24.5s	remaining: 27.9s
701:	learn: 0.2331632	total: 24.5s	remaining: 27.9s
702:	learn: 0.2328780	total: 24.6s	remaining: 27.9s
703:	learn: 0.2326502	total: 24.7s	remaining: 27.9s
704:	learn: 0.2323441	total: 24.7s	remaining: 27.9s
705:	learn: 0.2320748	total: 24.7s	remaining: 27.8s
706:	learn: 0.2320248	total: 24.8s	remaining: 27.8s
707:	learn: 0.2317494	total: 24.8s	remaining: 27.7s
708:	learn: 0.2315609	total: 24.9s	remaining: 27.7s
709:	learn: 0.2313999	total: 24.9s	remaining: 27.7s
710:	learn: 0.2311373	total: 25s	remaining: 27.7s
711:	learn: 0.2308860	total: 25s	remaining: 27.6s
712:	learn: 0.2307056	total: 25s	remaining: 27.6s
713:	learn: 0.2304644	total: 25s	remaining: 27.6s
714:	learn: 0.2301314	total: 25.1s	remaining: 27.5s
715:	learn: 0.2298198	total: 25.1s	remaining: 27.5s
716:	learn: 0.2295453	total: 25.1s	remaining: 27.5s
717:	learn: 0.2291993	total: 25.2s	remaining: 27.4s
718:	learn: 0.2288431	total: 25.2s	remaining: 27.4s
719:	learn: 0.2285446	total: 25.2s	remaining: 27.3s
720:	learn: 0.2284253	total: 25.3s	remaining: 27.3s
721:	learn: 0.2281516	total: 25.3s	remaining: 27.3s
722:	learn: 0.2279281	total: 25.4s	remaining: 27.3s
723:	learn: 0.2277937	total: 25.4s	remaining: 27.2s
724:	learn: 0.2275267	total: 25.4s	remaining: 27.2s
725:	learn: 0.2272319	total: 25.5s	remaining: 27.1s
726:	learn: 0.2269876	total: 25.5s	remaining: 27.1s
727:	learn: 0.2268453	total: 25.6s	remaining: 27.1s
728:	learn: 0.2267595	total: 25.6s	remaining: 27.1s
729:	learn: 0.2264625	total: 25.6s	remaining: 27s
730:	learn: 0.2262526	total: 25.6s	remaining: 27s
731:	learn: 0.2260386	total: 25.7s	remaining: 26.9s
732:	learn: 0.2257914	total: 25.7s	remaining: 26.9s
733:	learn: 0.2256012	total: 25.8s	remaining: 26.9s
734:	learn: 0.2253394	total: 25.8s	remaining: 26.9s
735:	learn: 0.2251106	total: 25.9s	remaining: 26.8s
736:	learn: 0.2248783	total: 25.9s	remaining: 26.8s
737:	learn: 0.2246375	total: 25.9s	remaining: 26.8s
738:	learn: 0.2244462	total: 25.9s	remaining: 26.7s
739:	learn: 0.2241843	total: 26s	remaining: 26.7s
740:	learn: 0.2240009	total: 26s	remaining: 26.7s
741:	learn: 0.2238017	total: 26.1s	remaining: 26.6s
742:	learn: 0.2235902	total: 26.1s	remaining: 26.6s
743:	learn: 0.2234902	total: 26.1s	remaining: 26.5s
744:	learn: 0.2232560	total: 26.2s	remaining: 26.5s
745:	learn: 0.2230132	total: 26.2s	remaining: 26.5s
746:	learn: 0.2227738	total: 26.3s	remaining: 26.5s

747:	learn: 0.2226797	total: 26.3s	remaining: 26.4s
748:	learn: 0.2225510	total: 26.3s	remaining: 26.4s
749:	learn: 0.2222889	total: 26.3s	remaining: 26.3s
750:	learn: 0.2220027	total: 26.4s	remaining: 26.3s
751:	learn: 0.2217575	total: 26.4s	remaining: 26.3s
752:	learn: 0.2215142	total: 26.5s	remaining: 26.3s
753:	learn: 0.2212702	total: 26.5s	remaining: 26.2s
754:	learn: 0.2210122	total: 26.5s	remaining: 26.2s
755:	learn: 0.2208799	total: 26.6s	remaining: 26.1s
756:	learn: 0.2205871	total: 26.6s	remaining: 26.1s
757:	learn: 0.2203318	total: 26.6s	remaining: 26.1s
758:	learn: 0.2200416	total: 26.7s	remaining: 26s
759:	learn: 0.2197490	total: 26.7s	remaining: 26s
760:	learn: 0.2195178	total: 26.7s	remaining: 25.9s
761:	learn: 0.2192972	total: 26.7s	remaining: 25.9s
762:	learn: 0.2190882	total: 26.8s	remaining: 25.9s
763:	learn: 0.2188971	total: 26.8s	remaining: 25.8s
764:	learn: 0.2185853	total: 26.9s	remaining: 25.8s
765:	learn: 0.2183736	total: 26.9s	remaining: 25.8s
766:	learn: 0.2180501	total: 26.9s	remaining: 25.7s
767:	learn: 0.2177328	total: 27s	remaining: 25.7s
768:	learn: 0.2176758	total: 27s	remaining: 25.7s
769:	learn: 0.2174532	total: 27s	remaining: 25.6s
770:	learn: 0.2172046	total: 27.1s	remaining: 25.6s
771:	learn: 0.2169836	total: 27.1s	remaining: 25.6s
772:	learn: 0.2167316	total: 27.2s	remaining: 25.6s
773:	learn: 0.2164422	total: 27.2s	remaining: 25.5s
774:	learn: 0.2162422	total: 27.2s	remaining: 25.5s
775:	learn: 0.2160196	total: 27.3s	remaining: 25.4s
776:	learn: 0.2157863	total: 27.4s	remaining: 25.5s
777:	learn: 0.2155806	total: 27.4s	remaining: 25.4s
778:	learn: 0.2153071	total: 27.4s	remaining: 25.4s
779:	learn: 0.2150972	total: 27.4s	remaining: 25.3s
780:	learn: 0.2149391	total: 27.5s	remaining: 25.3s
781:	learn: 0.2147670	total: 27.5s	remaining: 25.3s
782:	learn: 0.2146126	total: 27.6s	remaining: 25.3s
783:	learn: 0.2143771	total: 27.6s	remaining: 25.2s
784:	learn: 0.2142017	total: 27.7s	remaining: 25.2s
785:	learn: 0.2139109	total: 27.7s	remaining: 25.1s
786:	learn: 0.2136610	total: 27.7s	remaining: 25.1s
787:	learn: 0.2134106	total: 27.7s	remaining: 25.1s
788:	learn: 0.2132029	total: 27.8s	remaining: 25.1s
789:	learn: 0.2129454	total: 27.9s	remaining: 25s
790:	learn: 0.2127236	total: 27.9s	remaining: 25s
791:	learn: 0.2124828	total: 27.9s	remaining: 24.9s
792:	learn: 0.2122799	total: 27.9s	remaining: 24.9s
793:	learn: 0.2120310	total: 28s	remaining: 24.9s
794:	learn: 0.2117655	total: 28s	remaining: 24.8s
795:	learn: 0.2115372	total: 28s	remaining: 24.8s
796:	learn: 0.2113247	total: 28.1s	remaining: 24.8s
797:	learn: 0.2110759	total: 28.1s	remaining: 24.7s
798:	learn: 0.2107859	total: 28.1s	remaining: 24.7s
799:	learn: 0.2105429	total: 28.2s	remaining: 24.6s
800:	learn: 0.2103056	total: 28.2s	remaining: 24.6s
801:	learn: 0.2100669	total: 28.3s	remaining: 24.6s
802:	learn: 0.2098715	total: 28.3s	remaining: 24.6s
803:	learn: 0.2097360	total: 28.3s	remaining: 24.5s
804:	learn: 0.2094903	total: 28.4s	remaining: 24.5s
805:	learn: 0.2092805	total: 28.4s	remaining: 24.4s
806:	learn: 0.2090097	total: 28.5s	remaining: 24.4s
807:	learn: 0.2088913	total: 28.5s	remaining: 24.4s
808:	learn: 0.2086778	total: 28.5s	remaining: 24.4s
809:	learn: 0.2084088	total: 28.5s	remaining: 24.3s
810:	learn: 0.2082009	total: 28.6s	remaining: 24.3s
811:	learn: 0.2079575	total: 28.6s	remaining: 24.2s
812:	learn: 0.2077661	total: 28.7s	remaining: 24.3s

813:	learn: 0.2075999	total: 28.7s	remaining: 24.2s
814:	learn: 0.2073715	total: 28.8s	remaining: 24.2s
815:	learn: 0.2072637	total: 28.8s	remaining: 24.1s
816:	learn: 0.2070481	total: 28.8s	remaining: 24.1s
817:	learn: 0.2067785	total: 28.8s	remaining: 24.1s
818:	learn: 0.2065701	total: 28.9s	remaining: 24.1s
819:	learn: 0.2063965	total: 28.9s	remaining: 24s
820:	learn: 0.2061695	total: 29s	remaining: 24s
821:	learn: 0.2060163	total: 29s	remaining: 23.9s
822:	learn: 0.2058383	total: 29s	remaining: 23.9s
823:	learn: 0.2055853	total: 29.1s	remaining: 23.8s
824:	learn: 0.2053537	total: 29.1s	remaining: 23.8s
825:	learn: 0.2051955	total: 29.2s	remaining: 23.8s
826:	learn: 0.2049872	total: 29.2s	remaining: 23.8s
827:	learn: 0.2047413	total: 29.2s	remaining: 23.7s
828:	learn: 0.2045715	total: 29.3s	remaining: 23.7s
829:	learn: 0.2042907	total: 29.3s	remaining: 23.6s
830:	learn: 0.2040569	total: 29.3s	remaining: 23.6s
831:	learn: 0.2037815	total: 29.4s	remaining: 23.6s
832:	learn: 0.2036060	total: 29.4s	remaining: 23.5s
833:	learn: 0.2034720	total: 29.4s	remaining: 23.5s
834:	learn: 0.2032492	total: 29.4s	remaining: 23.5s
835:	learn: 0.2030762	total: 29.5s	remaining: 23.4s
836:	learn: 0.2029329	total: 29.6s	remaining: 23.4s
837:	learn: 0.2026982	total: 29.6s	remaining: 23.4s
838:	learn: 0.2023938	total: 29.6s	remaining: 23.3s
839:	learn: 0.2021094	total: 29.6s	remaining: 23.3s
840:	learn: 0.2018617	total: 29.7s	remaining: 23.2s
841:	learn: 0.2017855	total: 29.7s	remaining: 23.2s
842:	learn: 0.2015813	total: 29.8s	remaining: 23.2s
843:	learn: 0.2013135	total: 29.8s	remaining: 23.2s
844:	learn: 0.2010868	total: 29.8s	remaining: 23.1s
845:	learn: 0.2007972	total: 29.9s	remaining: 23.1s
846:	learn: 0.2005240	total: 29.9s	remaining: 23s
847:	learn: 0.2002843	total: 29.9s	remaining: 23s
848:	learn: 0.2000346	total: 30s	remaining: 23s
849:	learn: 0.1997444	total: 30s	remaining: 22.9s
850:	learn: 0.1996708	total: 30s	remaining: 22.9s
851:	learn: 0.1994286	total: 30s	remaining: 22.8s
852:	learn: 0.1992534	total: 30.1s	remaining: 22.8s
853:	learn: 0.1990261	total: 30.1s	remaining: 22.8s
854:	learn: 0.1988524	total: 30.2s	remaining: 22.8s
855:	learn: 0.1986583	total: 30.2s	remaining: 22.7s
856:	learn: 0.1984543	total: 30.2s	remaining: 22.7s
857:	learn: 0.1984033	total: 30.3s	remaining: 22.6s
858:	learn: 0.1981505	total: 30.3s	remaining: 22.6s
859:	learn: 0.1979539	total: 30.3s	remaining: 22.6s
860:	learn: 0.1977053	total: 30.4s	remaining: 22.6s
861:	learn: 0.1974877	total: 30.5s	remaining: 22.5s
862:	learn: 0.1973178	total: 30.5s	remaining: 22.5s
863:	learn: 0.1971325	total: 30.5s	remaining: 22.5s
864:	learn: 0.1969798	total: 30.5s	remaining: 22.4s
865:	learn: 0.1967822	total: 30.6s	remaining: 22.4s
866:	learn: 0.1965828	total: 30.6s	remaining: 22.4s
867:	learn: 0.1963680	total: 30.7s	remaining: 22.3s
868:	learn: 0.1961618	total: 30.7s	remaining: 22.3s
869:	learn: 0.1958979	total: 30.7s	remaining: 22.2s
870:	learn: 0.1957399	total: 30.7s	remaining: 22.2s
871:	learn: 0.1955585	total: 30.8s	remaining: 22.2s
872:	learn: 0.1953267	total: 30.8s	remaining: 22.1s
873:	learn: 0.1952923	total: 30.8s	remaining: 22.1s
874:	learn: 0.1950709	total: 30.9s	remaining: 22s
875:	learn: 0.1948906	total: 30.9s	remaining: 22s
876:	learn: 0.1946938	total: 30.9s	remaining: 22s
877:	learn: 0.1944855	total: 30.9s	remaining: 21.9s
878:	learn: 0.1942843	total: 31s	remaining: 21.9s

879:	learn: 0.1940236	total: 31s	remaining: 21.9s
880:	learn: 0.1938500	total: 31.1s	remaining: 21.8s
881:	learn: 0.1936857	total: 31.1s	remaining: 21.8s
882:	learn: 0.1935132	total: 31.1s	remaining: 21.7s
883:	learn: 0.1933893	total: 31.1s	remaining: 21.7s
884:	learn: 0.1931989	total: 31.2s	remaining: 21.7s
885:	learn: 0.1929310	total: 31.2s	remaining: 21.7s
886:	learn: 0.1927701	total: 31.3s	remaining: 21.6s
887:	learn: 0.1925428	total: 31.3s	remaining: 21.6s
888:	learn: 0.1923961	total: 31.3s	remaining: 21.5s
889:	learn: 0.1921429	total: 31.3s	remaining: 21.5s
890:	learn: 0.1919729	total: 31.4s	remaining: 21.5s
891:	learn: 0.1918154	total: 31.5s	remaining: 21.5s
892:	learn: 0.1916053	total: 31.5s	remaining: 21.4s
893:	learn: 0.1913944	total: 31.5s	remaining: 21.4s
894:	learn: 0.1912021	total: 31.6s	remaining: 21.3s
895:	learn: 0.1910038	total: 31.6s	remaining: 21.3s
896:	learn: 0.1907253	total: 31.6s	remaining: 21.3s
897:	learn: 0.1904984	total: 31.7s	remaining: 21.3s
898:	learn: 0.1903391	total: 31.7s	remaining: 21.2s
899:	learn: 0.1901169	total: 31.8s	remaining: 21.2s
900:	learn: 0.1900595	total: 31.8s	remaining: 21.1s
901:	learn: 0.1898678	total: 31.8s	remaining: 21.1s
902:	learn: 0.1897023	total: 31.9s	remaining: 21.1s
903:	learn: 0.1894410	total: 31.9s	remaining: 21s
904:	learn: 0.1891935	total: 31.9s	remaining: 21s
905:	learn: 0.1890427	total: 32s	remaining: 21s
906:	learn: 0.1888459	total: 32s	remaining: 20.9s
907:	learn: 0.1887062	total: 32.1s	remaining: 20.9s
908:	learn: 0.1885222	total: 32.1s	remaining: 20.9s
909:	learn: 0.1883055	total: 32.1s	remaining: 20.8s
910:	learn: 0.1881860	total: 32.2s	remaining: 20.8s
911:	learn: 0.1880411	total: 32.2s	remaining: 20.8s
912:	learn: 0.1878445	total: 32.2s	remaining: 20.7s
913:	learn: 0.1876014	total: 32.2s	remaining: 20.7s
914:	learn: 0.1874021	total: 32.3s	remaining: 20.6s
915:	learn: 0.1872773	total: 32.3s	remaining: 20.6s
916:	learn: 0.1870907	total: 32.4s	remaining: 20.6s
917:	learn: 0.1868440	total: 32.4s	remaining: 20.5s
918:	learn: 0.1866142	total: 32.4s	remaining: 20.5s
919:	learn: 0.1864078	total: 32.5s	remaining: 20.5s
920:	learn: 0.1863217	total: 32.5s	remaining: 20.4s
921:	learn: 0.1861424	total: 32.5s	remaining: 20.4s
922:	learn: 0.1859810	total: 32.6s	remaining: 20.4s
923:	learn: 0.1858228	total: 32.6s	remaining: 20.3s
924:	learn: 0.1855821	total: 32.7s	remaining: 20.3s
925:	learn: 0.1853091	total: 32.7s	remaining: 20.3s
926:	learn: 0.1850943	total: 32.7s	remaining: 20.2s
927:	learn: 0.1849996	total: 32.7s	remaining: 20.2s
928:	learn: 0.1847257	total: 32.8s	remaining: 20.2s
929:	learn: 0.1845426	total: 32.8s	remaining: 20.1s
930:	learn: 0.1843823	total: 32.9s	remaining: 20.1s
931:	learn: 0.1843744	total: 32.9s	remaining: 20s
932:	learn: 0.1841665	total: 32.9s	remaining: 20s
933:	learn: 0.1839589	total: 32.9s	remaining: 20s
934:	learn: 0.1837643	total: 33s	remaining: 19.9s
935:	learn: 0.1835808	total: 33s	remaining: 19.9s
936:	learn: 0.1834893	total: 33.1s	remaining: 19.9s
937:	learn: 0.1832746	total: 33.1s	remaining: 19.8s
938:	learn: 0.1830862	total: 33.1s	remaining: 19.8s
939:	learn: 0.1828239	total: 33.1s	remaining: 19.7s
940:	learn: 0.1826439	total: 33.2s	remaining: 19.7s
941:	learn: 0.1825183	total: 33.2s	remaining: 19.7s
942:	learn: 0.1822712	total: 33.3s	remaining: 19.7s
943:	learn: 0.1820390	total: 33.3s	remaining: 19.6s
944:	learn: 0.1820170	total: 33.3s	remaining: 19.6s

945:	learn: 0.1818591	total: 33.4s	remaining: 19.5s
946:	learn: 0.1816468	total: 33.4s	remaining: 19.5s
947:	learn: 0.1816114	total: 33.4s	remaining: 19.5s
948:	learn: 0.1813362	total: 33.5s	remaining: 19.5s
949:	learn: 0.1811471	total: 33.5s	remaining: 19.4s
950:	learn: 0.1810018	total: 33.6s	remaining: 19.4s
951:	learn: 0.1808713	total: 33.6s	remaining: 19.3s
952:	learn: 0.1806980	total: 33.6s	remaining: 19.3s
953:	learn: 0.1805145	total: 33.7s	remaining: 19.3s
954:	learn: 0.1803293	total: 33.7s	remaining: 19.3s
955:	learn: 0.1801712	total: 33.8s	remaining: 19.2s
956:	learn: 0.1799549	total: 33.8s	remaining: 19.2s
957:	learn: 0.1797419	total: 33.8s	remaining: 19.1s
958:	learn: 0.1795065	total: 33.8s	remaining: 19.1s
959:	learn: 0.1792982	total: 33.9s	remaining: 19.1s
960:	learn: 0.1791032	total: 33.9s	remaining: 19s
961:	learn: 0.1789134	total: 34s	remaining: 19s
962:	learn: 0.1787245	total: 34s	remaining: 18.9s
963:	learn: 0.1786640	total: 34s	remaining: 18.9s
964:	learn: 0.1785260	total: 34s	remaining: 18.9s
965:	learn: 0.1782843	total: 34.1s	remaining: 18.8s
966:	learn: 0.1780859	total: 34.1s	remaining: 18.8s
967:	learn: 0.1778969	total: 34.2s	remaining: 18.8s
968:	learn: 0.1777014	total: 34.2s	remaining: 18.7s
969:	learn: 0.1775384	total: 34.2s	remaining: 18.7s
970:	learn: 0.1773666	total: 34.2s	remaining: 18.7s
971:	learn: 0.1771466	total: 34.3s	remaining: 18.6s
972:	learn: 0.1770183	total: 34.3s	remaining: 18.6s
973:	learn: 0.1769767	total: 34.3s	remaining: 18.5s
974:	learn: 0.1767543	total: 34.4s	remaining: 18.5s
975:	learn: 0.1765691	total: 34.4s	remaining: 18.5s
976:	learn: 0.1764817	total: 34.4s	remaining: 18.4s
977:	learn: 0.1762647	total: 34.5s	remaining: 18.4s
978:	learn: 0.1760237	total: 34.5s	remaining: 18.4s
979:	learn: 0.1757939	total: 34.6s	remaining: 18.4s
980:	learn: 0.1755981	total: 34.6s	remaining: 18.3s
981:	learn: 0.1754101	total: 34.7s	remaining: 18.3s
982:	learn: 0.1752210	total: 34.7s	remaining: 18.2s
983:	learn: 0.1750569	total: 34.7s	remaining: 18.2s
984:	learn: 0.1748495	total: 34.7s	remaining: 18.2s
985:	learn: 0.1745653	total: 34.8s	remaining: 18.2s
986:	learn: 0.1743697	total: 34.8s	remaining: 18.1s
987:	learn: 0.1741810	total: 34.9s	remaining: 18.1s
988:	learn: 0.1740042	total: 34.9s	remaining: 18s
989:	learn: 0.1738277	total: 34.9s	remaining: 18s
990:	learn: 0.1736677	total: 35s	remaining: 18s
991:	learn: 0.1735602	total: 35s	remaining: 17.9s
992:	learn: 0.1734134	total: 35.1s	remaining: 17.9s
993:	learn: 0.1732385	total: 35.1s	remaining: 17.9s
994:	learn: 0.1730521	total: 35.1s	remaining: 17.8s
995:	learn: 0.1729436	total: 35.2s	remaining: 17.8s
996:	learn: 0.1727610	total: 35.2s	remaining: 17.8s
997:	learn: 0.1724788	total: 35.2s	remaining: 17.7s
998:	learn: 0.1723108	total: 35.3s	remaining: 17.7s
999:	learn: 0.1720958	total: 35.3s	remaining: 17.6s
1000:	learn: 0.1719219	total: 35.3s	remaining: 17.6s
1001:	learn: 0.1716951	total: 35.3s	remaining: 17.6s
1002:	learn: 0.1715176	total: 35.4s	remaining: 17.5s
1003:	learn: 0.1712852	total: 35.4s	remaining: 17.5s
1004:	learn: 0.1711152	total: 35.5s	remaining: 17.5s
1005:	learn: 0.1709144	total: 35.5s	remaining: 17.4s
1006:	learn: 0.1708498	total: 35.5s	remaining: 17.4s
1007:	learn: 0.1706647	total: 35.6s	remaining: 17.4s
1008:	learn: 0.1705913	total: 35.6s	remaining: 17.3s
1009:	learn: 0.1703987	total: 35.7s	remaining: 17.3s
1010:	learn: 0.1701874	total: 35.7s	remaining: 17.3s

1011:	learn:	0.1700103	total:	35.7s	remaining:	17.2s
1012:	learn:	0.1698492	total:	35.8s	remaining:	17.2s
1013:	learn:	0.1696606	total:	35.8s	remaining:	17.2s
1014:	learn:	0.1695266	total:	35.8s	remaining:	17.1s
1015:	learn:	0.1693655	total:	35.9s	remaining:	17.1s
1016:	learn:	0.1691904	total:	35.9s	remaining:	17.1s
1017:	learn:	0.1690400	total:	36s	remaining:	17s
1018:	learn:	0.1688152	total:	36s	remaining:	17s
1019:	learn:	0.1686410	total:	36s	remaining:	16.9s
1020:	learn:	0.1684549	total:	36s	remaining:	16.9s
1021:	learn:	0.1683172	total:	36.1s	remaining:	16.9s
1022:	learn:	0.1681413	total:	36.1s	remaining:	16.8s
1023:	learn:	0.1679230	total:	36.2s	remaining:	16.8s
1024:	learn:	0.1677483	total:	36.2s	remaining:	16.8s
1025:	learn:	0.1675631	total:	36.2s	remaining:	16.7s
1026:	learn:	0.1673673	total:	36.2s	remaining:	16.7s
1027:	learn:	0.1671398	total:	36.3s	remaining:	16.7s
1028:	learn:	0.1669346	total:	36.3s	remaining:	16.6s
1029:	learn:	0.1667511	total:	36.4s	remaining:	16.6s
1030:	learn:	0.1666482	total:	36.4s	remaining:	16.5s
1031:	learn:	0.1665722	total:	36.4s	remaining:	16.5s
1032:	learn:	0.1663807	total:	36.4s	remaining:	16.5s
1033:	learn:	0.1661915	total:	36.6s	remaining:	16.5s
1034:	learn:	0.1659802	total:	36.6s	remaining:	16.4s
1035:	learn:	0.1657622	total:	36.6s	remaining:	16.4s
1036:	learn:	0.1656644	total:	36.7s	remaining:	16.4s
1037:	learn:	0.1655405	total:	36.7s	remaining:	16.3s
1038:	learn:	0.1655206	total:	36.7s	remaining:	16.3s
1039:	learn:	0.1653275	total:	36.8s	remaining:	16.3s
1040:	learn:	0.1651527	total:	36.8s	remaining:	16.2s
1041:	learn:	0.1650060	total:	36.8s	remaining:	16.2s
1042:	learn:	0.1648179	total:	36.9s	remaining:	16.1s
1043:	learn:	0.1646069	total:	36.9s	remaining:	16.1s
1044:	learn:	0.1644798	total:	36.9s	remaining:	16.1s
1045:	learn:	0.1643069	total:	36.9s	remaining:	16s
1046:	learn:	0.1642082	total:	37s	remaining:	16s
1047:	learn:	0.1640184	total:	37s	remaining:	16s
1048:	learn:	0.1638277	total:	37s	remaining:	15.9s
1049:	learn:	0.1636225	total:	37.1s	remaining:	15.9s
1050:	learn:	0.1634331	total:	37.1s	remaining:	15.8s
1051:	learn:	0.1632891	total:	37.1s	remaining:	15.8s
1052:	learn:	0.1631065	total:	37.1s	remaining:	15.8s
1053:	learn:	0.1629186	total:	37.2s	remaining:	15.7s
1054:	learn:	0.1627520	total:	37.2s	remaining:	15.7s
1055:	learn:	0.1626269	total:	37.2s	remaining:	15.7s
1056:	learn:	0.1623785	total:	37.3s	remaining:	15.6s
1057:	learn:	0.1621883	total:	37.3s	remaining:	15.6s
1058:	learn:	0.1619159	total:	37.3s	remaining:	15.5s
1059:	learn:	0.1617930	total:	37.4s	remaining:	15.5s
1060:	learn:	0.1616509	total:	37.4s	remaining:	15.5s
1061:	learn:	0.1615082	total:	37.4s	remaining:	15.4s
1062:	learn:	0.1613766	total:	37.5s	remaining:	15.4s
1063:	learn:	0.1611473	total:	37.5s	remaining:	15.4s
1064:	learn:	0.1609662	total:	37.6s	remaining:	15.3s
1065:	learn:	0.1607808	total:	37.6s	remaining:	15.3s
1066:	learn:	0.1605970	total:	37.6s	remaining:	15.3s
1067:	learn:	0.1604548	total:	37.7s	remaining:	15.2s
1068:	learn:	0.1603044	total:	37.7s	remaining:	15.2s
1069:	learn:	0.1601094	total:	37.8s	remaining:	15.2s
1070:	learn:	0.1599061	total:	37.8s	remaining:	15.1s
1071:	learn:	0.1597371	total:	37.8s	remaining:	15.1s
1072:	learn:	0.1596144	total:	37.9s	remaining:	15.1s
1073:	learn:	0.1594210	total:	37.9s	remaining:	15s
1074:	learn:	0.1592416	total:	37.9s	remaining:	15s
1075:	learn:	0.1590864	total:	37.9s	remaining:	14.9s
1076:	learn:	0.1588345	total:	38s	remaining:	14.9s

1077:	learn: 0.1586711	total: 38s	remaining: 14.9s
1078:	learn: 0.1585265	total: 38s	remaining: 14.8s
1079:	learn: 0.1583668	total: 38.1s	remaining: 14.8s
1080:	learn: 0.1582068	total: 38.1s	remaining: 14.8s
1081:	learn: 0.1580566	total: 38.1s	remaining: 14.7s
1082:	learn: 0.1578441	total: 38.2s	remaining: 14.7s
1083:	learn: 0.1577056	total: 38.2s	remaining: 14.7s
1084:	learn: 0.1575845	total: 38.3s	remaining: 14.6s
1085:	learn: 0.1573862	total: 38.3s	remaining: 14.6s
1086:	learn: 0.1572330	total: 38.3s	remaining: 14.6s
1087:	learn: 0.1570790	total: 38.4s	remaining: 14.5s
1088:	learn: 0.1569257	total: 38.4s	remaining: 14.5s
1089:	learn: 0.1567015	total: 38.5s	remaining: 14.5s
1090:	learn: 0.1565901	total: 38.5s	remaining: 14.4s
1091:	learn: 0.1563871	total: 38.5s	remaining: 14.4s
1092:	learn: 0.1562132	total: 38.6s	remaining: 14.4s
1093:	learn: 0.1560166	total: 38.6s	remaining: 14.3s
1094:	learn: 0.1559180	total: 38.7s	remaining: 14.3s
1095:	learn: 0.1557861	total: 38.7s	remaining: 14.3s
1096:	learn: 0.1556566	total: 38.7s	remaining: 14.2s
1097:	learn: 0.1554954	total: 38.7s	remaining: 14.2s
1098:	learn: 0.1552809	total: 38.8s	remaining: 14.1s
1099:	learn: 0.1550720	total: 38.8s	remaining: 14.1s
1100:	learn: 0.1549153	total: 38.9s	remaining: 14.1s
1101:	learn: 0.1547527	total: 38.9s	remaining: 14.1s
1102:	learn: 0.1545609	total: 38.9s	remaining: 14s
1103:	learn: 0.1543866	total: 39s	remaining: 14s
1104:	learn: 0.1542310	total: 39s	remaining: 13.9s
1105:	learn: 0.1541079	total: 39s	remaining: 13.9s
1106:	learn: 0.1539803	total: 39.1s	remaining: 13.9s
1107:	learn: 0.1538466	total: 39.1s	remaining: 13.8s
1108:	learn: 0.1536946	total: 39.1s	remaining: 13.8s
1109:	learn: 0.1535364	total: 39.2s	remaining: 13.8s
1110:	learn: 0.1533845	total: 39.2s	remaining: 13.7s
1111:	learn: 0.1532672	total: 39.2s	remaining: 13.7s
1112:	learn: 0.1530822	total: 39.3s	remaining: 13.7s
1113:	learn: 0.1529077	total: 39.3s	remaining: 13.6s
1114:	learn: 0.1527694	total: 39.3s	remaining: 13.6s
1115:	learn: 0.1526255	total: 39.4s	remaining: 13.5s
1116:	learn: 0.1524793	total: 39.4s	remaining: 13.5s
1117:	learn: 0.1523767	total: 39.4s	remaining: 13.5s
1118:	learn: 0.1522469	total: 39.5s	remaining: 13.5s
1119:	learn: 0.1522276	total: 39.5s	remaining: 13.4s
1120:	learn: 0.1520608	total: 39.6s	remaining: 13.4s
1121:	learn: 0.1518351	total: 39.6s	remaining: 13.3s
1122:	learn: 0.1517226	total: 39.6s	remaining: 13.3s
1123:	learn: 0.1515601	total: 39.7s	remaining: 13.3s
1124:	learn: 0.1514039	total: 39.7s	remaining: 13.2s
1125:	learn: 0.1512783	total: 39.8s	remaining: 13.2s
1126:	learn: 0.1510575	total: 39.8s	remaining: 13.2s
1127:	learn: 0.1508503	total: 39.8s	remaining: 13.1s
1128:	learn: 0.1506936	total: 39.8s	remaining: 13.1s
1129:	learn: 0.1506020	total: 39.9s	remaining: 13.1s
1130:	learn: 0.1504161	total: 40s	remaining: 13s
1131:	learn: 0.1502271	total: 40s	remaining: 13s
1132:	learn: 0.1500420	total: 40s	remaining: 13s
1133:	learn: 0.1499044	total: 40s	remaining: 12.9s
1134:	learn: 0.1497467	total: 40.1s	remaining: 12.9s
1135:	learn: 0.1496025	total: 40.1s	remaining: 12.8s
1136:	learn: 0.1494470	total: 40.2s	remaining: 12.8s
1137:	learn: 0.1492549	total: 40.2s	remaining: 12.8s
1138:	learn: 0.1492414	total: 40.3s	remaining: 12.8s
1139:	learn: 0.1490870	total: 40.3s	remaining: 12.7s
1140:	learn: 0.1489551	total: 40.3s	remaining: 12.7s
1141:	learn: 0.1488338	total: 40.4s	remaining: 12.7s
1142:	learn: 0.1486842	total: 40.4s	remaining: 12.6s

1143:	learn: 0.1485094	total: 40.5s	remaining: 12.6s
1144:	learn: 0.1483388	total: 40.5s	remaining: 12.6s
1145:	learn: 0.1482051	total: 40.5s	remaining: 12.5s
1146:	learn: 0.1481721	total: 40.6s	remaining: 12.5s
1147:	learn: 0.1479995	total: 40.6s	remaining: 12.5s
1148:	learn: 0.1478364	total: 40.7s	remaining: 12.4s
1149:	learn: 0.1477044	total: 40.7s	remaining: 12.4s
1150:	learn: 0.1474734	total: 40.8s	remaining: 12.4s
1151:	learn: 0.1473186	total: 40.8s	remaining: 12.3s
1152:	learn: 0.1471701	total: 40.8s	remaining: 12.3s
1153:	learn: 0.1470247	total: 40.9s	remaining: 12.3s
1154:	learn: 0.1468537	total: 40.9s	remaining: 12.2s
1155:	learn: 0.1466943	total: 41s	remaining: 12.2s
1156:	learn: 0.1465123	total: 41s	remaining: 12.2s
1157:	learn: 0.1463532	total: 41s	remaining: 12.1s
1158:	learn: 0.1462481	total: 41s	remaining: 12.1s
1159:	learn: 0.1461007	total: 41.1s	remaining: 12s
1160:	learn: 0.1459758	total: 41.1s	remaining: 12s
1161:	learn: 0.1458316	total: 41.2s	remaining: 12s
1162:	learn: 0.1456722	total: 41.2s	remaining: 11.9s
1163:	learn: 0.1454930	total: 41.2s	remaining: 11.9s
1164:	learn: 0.1453384	total: 41.2s	remaining: 11.9s
1165:	learn: 0.1452280	total: 41.3s	remaining: 11.8s
1166:	learn: 0.1450561	total: 41.3s	remaining: 11.8s
1167:	learn: 0.1448395	total: 41.4s	remaining: 11.8s
1168:	learn: 0.1446974	total: 41.4s	remaining: 11.7s
1169:	learn: 0.1445326	total: 41.4s	remaining: 11.7s
1170:	learn: 0.1443168	total: 41.5s	remaining: 11.6s
1171:	learn: 0.1441988	total: 41.5s	remaining: 11.6s
1172:	learn: 0.1440315	total: 41.5s	remaining: 11.6s
1173:	learn: 0.1438275	total: 41.6s	remaining: 11.5s
1174:	learn: 0.1437519	total: 41.6s	remaining: 11.5s
1175:	learn: 0.1436143	total: 41.6s	remaining: 11.5s
1176:	learn: 0.1434847	total: 41.7s	remaining: 11.4s
1177:	learn: 0.1433194	total: 41.7s	remaining: 11.4s
1178:	learn: 0.1431595	total: 41.8s	remaining: 11.4s
1179:	learn: 0.1429919	total: 41.9s	remaining: 11.4s
1180:	learn: 0.1428307	total: 41.9s	remaining: 11.3s
1181:	learn: 0.1426926	total: 41.9s	remaining: 11.3s
1182:	learn: 0.1425348	total: 41.9s	remaining: 11.2s
1183:	learn: 0.1424324	total: 42s	remaining: 11.2s
1184:	learn: 0.1423304	total: 42s	remaining: 11.2s
1185:	learn: 0.1422298	total: 42.1s	remaining: 11.1s
1186:	learn: 0.1420945	total: 42.1s	remaining: 11.1s
1187:	learn: 0.1419428	total: 42.1s	remaining: 11.1s
1188:	learn: 0.1418630	total: 42.2s	remaining: 11s
1189:	learn: 0.1417266	total: 42.2s	remaining: 11s
1190:	learn: 0.1415670	total: 42.2s	remaining: 11s
1191:	learn: 0.1414715	total: 42.3s	remaining: 10.9s
1192:	learn: 0.1413168	total: 42.3s	remaining: 10.9s
1193:	learn: 0.1411957	total: 42.4s	remaining: 10.9s
1194:	learn: 0.1410400	total: 42.4s	remaining: 10.8s
1195:	learn: 0.1408773	total: 42.4s	remaining: 10.8s
1196:	learn: 0.1407199	total: 42.4s	remaining: 10.7s
1197:	learn: 0.1405842	total: 42.5s	remaining: 10.7s
1198:	learn: 0.1404895	total: 42.6s	remaining: 10.7s
1199:	learn: 0.1403098	total: 42.6s	remaining: 10.6s
1200:	learn: 0.1402066	total: 42.6s	remaining: 10.6s
1201:	learn: 0.1401313	total: 42.6s	remaining: 10.6s
1202:	learn: 0.1399883	total: 42.7s	remaining: 10.5s
1203:	learn: 0.1398427	total: 42.8s	remaining: 10.5s
1204:	learn: 0.1396579	total: 42.8s	remaining: 10.5s
1205:	learn: 0.1394908	total: 42.8s	remaining: 10.4s
1206:	learn: 0.1393438	total: 42.8s	remaining: 10.4s
1207:	learn: 0.1392157	total: 42.9s	remaining: 10.4s
1208:	learn: 0.1390730	total: 42.9s	remaining: 10.3s

1209:	learn: 0.1390467	total: 42.9s	remaining: 10.3s
1210:	learn: 0.1388786	total: 43s	remaining: 10.3s
1211:	learn: 0.1387507	total: 43s	remaining: 10.2s
1212:	learn: 0.1385986	total: 43s	remaining: 10.2s
1213:	learn: 0.1384594	total: 43s	remaining: 10.1s
1214:	learn: 0.1382876	total: 43.1s	remaining: 10.1s
1215:	learn: 0.1381033	total: 43.1s	remaining: 10.1s
1216:	learn: 0.1379624	total: 43.2s	remaining: 10s
1217:	learn: 0.1378701	total: 43.2s	remaining: 10s
1218:	learn: 0.1377198	total: 43.2s	remaining: 9.96s
1219:	learn: 0.1375756	total: 43.3s	remaining: 9.93s
1220:	learn: 0.1374015	total: 43.3s	remaining: 9.89s
1221:	learn: 0.1373138	total: 43.4s	remaining: 9.87s
1222:	learn: 0.1371813	total: 43.4s	remaining: 9.83s
1223:	learn: 0.1370298	total: 43.4s	remaining: 9.79s
1224:	learn: 0.1368572	total: 43.5s	remaining: 9.75s
1225:	learn: 0.1367574	total: 43.5s	remaining: 9.72s
1226:	learn: 0.1367272	total: 43.5s	remaining: 9.68s
1227:	learn: 0.1365581	total: 43.6s	remaining: 9.65s
1228:	learn: 0.1364345	total: 43.6s	remaining: 9.61s
1229:	learn: 0.1363383	total: 43.6s	remaining: 9.58s
1230:	learn: 0.1361980	total: 43.7s	remaining: 9.54s
1231:	learn: 0.1361742	total: 43.7s	remaining: 9.5s
1232:	learn: 0.1360489	total: 43.7s	remaining: 9.47s
1233:	learn: 0.1358729	total: 43.8s	remaining: 9.44s
1234:	learn: 0.1356978	total: 43.8s	remaining: 9.4s
1235:	learn: 0.1355614	total: 43.9s	remaining: 9.37s
1236:	learn: 0.1354231	total: 43.9s	remaining: 9.33s
1237:	learn: 0.1353159	total: 43.9s	remaining: 9.29s
1238:	learn: 0.1351493	total: 43.9s	remaining: 9.26s
1239:	learn: 0.1350978	total: 44s	remaining: 9.23s
1240:	learn: 0.1350567	total: 44.1s	remaining: 9.19s
1241:	learn: 0.1350352	total: 44.1s	remaining: 9.16s
1242:	learn: 0.1349374	total: 44.1s	remaining: 9.12s
1243:	learn: 0.1347968	total: 44.1s	remaining: 9.08s
1244:	learn: 0.1346069	total: 44.2s	remaining: 9.04s
1245:	learn: 0.1344664	total: 44.2s	remaining: 9.01s
1246:	learn: 0.1343289	total: 44.2s	remaining: 8.98s
1247:	learn: 0.1342735	total: 44.3s	remaining: 8.94s
1248:	learn: 0.1341418	total: 44.3s	remaining: 8.9s
1249:	learn: 0.1339852	total: 44.3s	remaining: 8.87s
1250:	learn: 0.1338344	total: 44.4s	remaining: 8.83s
1251:	learn: 0.1336623	total: 44.4s	remaining: 8.79s
1252:	learn: 0.1334898	total: 44.4s	remaining: 8.76s
1253:	learn: 0.1333024	total: 44.5s	remaining: 8.72s
1254:	learn: 0.1331613	total: 44.5s	remaining: 8.69s
1255:	learn: 0.1330306	total: 44.5s	remaining: 8.65s
1256:	learn: 0.1328937	total: 44.5s	remaining: 8.61s
1257:	learn: 0.1327296	total: 44.6s	remaining: 8.57s
1258:	learn: 0.1326144	total: 44.6s	remaining: 8.54s
1259:	learn: 0.1324838	total: 44.7s	remaining: 8.51s
1260:	learn: 0.1323433	total: 44.7s	remaining: 8.47s
1261:	learn: 0.1321467	total: 44.7s	remaining: 8.43s
1262:	learn: 0.1319700	total: 44.8s	remaining: 8.4s
1263:	learn: 0.1318208	total: 44.8s	remaining: 8.36s
1264:	learn: 0.1317484	total: 44.8s	remaining: 8.33s
1265:	learn: 0.1317167	total: 44.9s	remaining: 8.29s
1266:	learn: 0.1315738	total: 44.9s	remaining: 8.26s
1267:	learn: 0.1314278	total: 44.9s	remaining: 8.22s
1268:	learn: 0.1312714	total: 45s	remaining: 8.19s
1269:	learn: 0.1311348	total: 45s	remaining: 8.15s
1270:	learn: 0.1310067	total: 45.1s	remaining: 8.12s
1271:	learn: 0.1308461	total: 45.1s	remaining: 8.09s
1272:	learn: 0.1307098	total: 45.1s	remaining: 8.05s
1273:	learn: 0.1305706	total: 45.2s	remaining: 8.01s
1274:	learn: 0.1304248	total: 45.2s	remaining: 7.97s

1275:	learn: 0.1303792	total: 45.2s	remaining: 7.94s
1276:	learn: 0.1302807	total: 45.3s	remaining: 7.9s
1277:	learn: 0.1301309	total: 45.3s	remaining: 7.87s
1278:	learn: 0.1300052	total: 45.3s	remaining: 7.83s
1279:	learn: 0.1298261	total: 45.3s	remaining: 7.79s
1280:	learn: 0.1296876	total: 45.4s	remaining: 7.76s
1281:	learn: 0.1295306	total: 45.4s	remaining: 7.72s
1282:	learn: 0.1293760	total: 45.5s	remaining: 7.69s
1283:	learn: 0.1292825	total: 45.5s	remaining: 7.66s
1284:	learn: 0.1291324	total: 45.5s	remaining: 7.62s
1285:	learn: 0.1289834	total: 45.6s	remaining: 7.58s
1286:	learn: 0.1288988	total: 45.6s	remaining: 7.54s
1287:	learn: 0.1288280	total: 45.6s	remaining: 7.51s
1288:	learn: 0.1287735	total: 45.7s	remaining: 7.48s
1289:	learn: 0.1286337	total: 45.7s	remaining: 7.44s
1290:	learn: 0.1284948	total: 45.8s	remaining: 7.41s
1291:	learn: 0.1283442	total: 45.8s	remaining: 7.37s
1292:	learn: 0.1282075	total: 45.8s	remaining: 7.34s
1293:	learn: 0.1281012	total: 45.9s	remaining: 7.31s
1294:	learn: 0.1279605	total: 46s	remaining: 7.28s
1295:	learn: 0.1278450	total: 46s	remaining: 7.24s
1296:	learn: 0.1277948	total: 46s	remaining: 7.21s
1297:	learn: 0.1276622	total: 46.1s	remaining: 7.17s
1298:	learn: 0.1275178	total: 46.1s	remaining: 7.13s
1299:	learn: 0.1273463	total: 46.1s	remaining: 7.1s
1300:	learn: 0.1272542	total: 46.2s	remaining: 7.07s
1301:	learn: 0.1271028	total: 46.3s	remaining: 7.03s
1302:	learn: 0.1270749	total: 46.3s	remaining: 7s
1303:	learn: 0.1269098	total: 46.3s	remaining: 6.96s
1304:	learn: 0.1267575	total: 46.3s	remaining: 6.92s
1305:	learn: 0.1266408	total: 46.4s	remaining: 6.89s
1306:	learn: 0.1265160	total: 46.4s	remaining: 6.85s
1307:	learn: 0.1263863	total: 46.5s	remaining: 6.82s
1308:	learn: 0.1262939	total: 46.5s	remaining: 6.78s
1309:	learn: 0.1261241	total: 46.5s	remaining: 6.75s
1310:	learn: 0.1260037	total: 46.5s	remaining: 6.71s
1311:	learn: 0.1258726	total: 46.6s	remaining: 6.67s
1312:	learn: 0.1257640	total: 46.6s	remaining: 6.64s
1313:	learn: 0.1256410	total: 46.7s	remaining: 6.6s
1314:	learn: 0.1255048	total: 46.7s	remaining: 6.57s
1315:	learn: 0.1253853	total: 46.7s	remaining: 6.53s
1316:	learn: 0.1252949	total: 46.8s	remaining: 6.5s
1317:	learn: 0.1251401	total: 46.8s	remaining: 6.46s
1318:	learn: 0.1250260	total: 46.9s	remaining: 6.43s
1319:	learn: 0.1248976	total: 46.9s	remaining: 6.4s
1320:	learn: 0.1248233	total: 47s	remaining: 6.36s
1321:	learn: 0.1247003	total: 47s	remaining: 6.33s
1322:	learn: 0.1245504	total: 47s	remaining: 6.29s
1323:	learn: 0.1243920	total: 47.1s	remaining: 6.25s
1324:	learn: 0.1242677	total: 47.1s	remaining: 6.22s
1325:	learn: 0.1241339	total: 47.2s	remaining: 6.19s
1326:	learn: 0.1240447	total: 47.2s	remaining: 6.15s
1327:	learn: 0.1239154	total: 47.2s	remaining: 6.12s
1328:	learn: 0.1237834	total: 47.2s	remaining: 6.08s
1329:	learn: 0.1236818	total: 47.3s	remaining: 6.04s
1330:	learn: 0.1235533	total: 47.3s	remaining: 6.01s
1331:	learn: 0.1235135	total: 47.4s	remaining: 5.97s
1332:	learn: 0.1233902	total: 47.4s	remaining: 5.94s
1333:	learn: 0.1232447	total: 47.4s	remaining: 5.9s
1334:	learn: 0.1230835	total: 47.4s	remaining: 5.86s
1335:	learn: 0.1229478	total: 47.5s	remaining: 5.83s
1336:	learn: 0.1228157	total: 47.5s	remaining: 5.79s
1337:	learn: 0.1226669	total: 47.6s	remaining: 5.76s
1338:	learn: 0.1225413	total: 47.6s	remaining: 5.72s
1339:	learn: 0.1224330	total: 47.6s	remaining: 5.68s
1340:	learn: 0.1223215	total: 47.6s	remaining: 5.65s

1341:	learn: 0.1221758	total: 47.7s	remaining: 5.61s
1342:	learn: 0.1220402	total: 47.7s	remaining: 5.58s
1343:	learn: 0.1218990	total: 47.8s	remaining: 5.54s
1344:	learn: 0.1218766	total: 47.8s	remaining: 5.51s
1345:	learn: 0.1217439	total: 47.8s	remaining: 5.47s
1346:	learn: 0.1216132	total: 47.8s	remaining: 5.43s
1347:	learn: 0.1214721	total: 47.9s	remaining: 5.4s
1348:	learn: 0.1213328	total: 48s	remaining: 5.37s
1349:	learn: 0.1212113	total: 48s	remaining: 5.34s
1350:	learn: 0.1210716	total: 48.1s	remaining: 5.3s
1351:	learn: 0.1209323	total: 48.1s	remaining: 5.26s
1352:	learn: 0.1208150	total: 48.1s	remaining: 5.23s
1353:	learn: 0.1207667	total: 48.1s	remaining: 5.19s
1354:	learn: 0.1206281	total: 48.2s	remaining: 5.16s
1355:	learn: 0.1205122	total: 48.3s	remaining: 5.13s
1356:	learn: 0.1204376	total: 48.3s	remaining: 5.09s
1357:	learn: 0.1202643	total: 48.3s	remaining: 5.05s
1358:	learn: 0.1201200	total: 48.3s	remaining: 5.01s
1359:	learn: 0.1199714	total: 48.4s	remaining: 4.98s
1360:	learn: 0.1198425	total: 48.4s	remaining: 4.94s
1361:	learn: 0.1197214	total: 48.5s	remaining: 4.91s
1362:	learn: 0.1195444	total: 48.5s	remaining: 4.87s
1363:	learn: 0.1194728	total: 48.5s	remaining: 4.84s
1364:	learn: 0.1193505	total: 48.6s	remaining: 4.8s
1365:	learn: 0.1192244	total: 48.6s	remaining: 4.76s
1366:	learn: 0.1191408	total: 48.6s	remaining: 4.73s
1367:	learn: 0.1190146	total: 48.7s	remaining: 4.7s
1368:	learn: 0.1188533	total: 48.7s	remaining: 4.66s
1369:	learn: 0.1187488	total: 48.8s	remaining: 4.63s
1370:	learn: 0.1186158	total: 48.8s	remaining: 4.59s
1371:	learn: 0.1184797	total: 48.8s	remaining: 4.55s
1372:	learn: 0.1184192	total: 48.8s	remaining: 4.52s
1373:	learn: 0.1183053	total: 48.9s	remaining: 4.49s
1374:	learn: 0.1182140	total: 49s	remaining: 4.45s
1375:	learn: 0.1180915	total: 49s	remaining: 4.41s
1376:	learn: 0.1179612	total: 49s	remaining: 4.38s
1377:	learn: 0.1178181	total: 49s	remaining: 4.34s
1378:	learn: 0.1177227	total: 49.1s	remaining: 4.31s
1379:	learn: 0.1175960	total: 49.2s	remaining: 4.27s
1380:	learn: 0.1174899	total: 49.2s	remaining: 4.24s
1381:	learn: 0.1173581	total: 49.2s	remaining: 4.2s
1382:	learn: 0.1172504	total: 49.2s	remaining: 4.16s
1383:	learn: 0.1171391	total: 49.3s	remaining: 4.13s
1384:	learn: 0.1170043	total: 49.3s	remaining: 4.09s
1385:	learn: 0.1169164	total: 49.3s	remaining: 4.06s
1386:	learn: 0.1168150	total: 49.4s	remaining: 4.02s
1387:	learn: 0.1166898	total: 49.4s	remaining: 3.98s
1388:	learn: 0.1165522	total: 49.4s	remaining: 3.95s
1389:	learn: 0.1164437	total: 49.4s	remaining: 3.91s
1390:	learn: 0.1163097	total: 49.5s	remaining: 3.88s
1391:	learn: 0.1161367	total: 49.5s	remaining: 3.84s
1392:	learn: 0.1160947	total: 49.6s	remaining: 3.81s
1393:	learn: 0.1159567	total: 49.6s	remaining: 3.77s
1394:	learn: 0.1158734	total: 49.6s	remaining: 3.73s
1395:	learn: 0.1157455	total: 49.6s	remaining: 3.7s
1396:	learn: 0.1156012	total: 49.7s	remaining: 3.66s
1397:	learn: 0.1154622	total: 49.8s	remaining: 3.63s
1398:	learn: 0.1154068	total: 49.8s	remaining: 3.59s
1399:	learn: 0.1152828	total: 49.8s	remaining: 3.56s
1400:	learn: 0.1151260	total: 49.8s	remaining: 3.52s
1401:	learn: 0.1149925	total: 49.9s	remaining: 3.48s
1402:	learn: 0.1148558	total: 49.9s	remaining: 3.45s
1403:	learn: 0.1147207	total: 50s	remaining: 3.42s
1404:	learn: 0.1145521	total: 50s	remaining: 3.38s
1405:	learn: 0.1144383	total: 50.1s	remaining: 3.35s
1406:	learn: 0.1143438	total: 50.1s	remaining: 3.31s

1407:	learn: 0.1142253	total: 50.1s	remaining: 3.27s
1408:	learn: 0.1141557	total: 50.1s	remaining: 3.24s
1409:	learn: 0.1141027	total: 50.2s	remaining: 3.2s
1410:	learn: 0.1139610	total: 50.2s	remaining: 3.17s
1411:	learn: 0.1138500	total: 50.2s	remaining: 3.13s
1412:	learn: 0.1137340	total: 50.3s	remaining: 3.1s
1413:	learn: 0.1136396	total: 50.3s	remaining: 3.06s
1414:	learn: 0.1135252	total: 50.3s	remaining: 3.02s
1415:	learn: 0.1134480	total: 50.4s	remaining: 2.99s
1416:	learn: 0.1133235	total: 50.4s	remaining: 2.95s
1417:	learn: 0.1131900	total: 50.5s	remaining: 2.92s
1418:	learn: 0.1130760	total: 50.5s	remaining: 2.88s
1419:	learn: 0.1129832	total: 50.5s	remaining: 2.85s
1420:	learn: 0.1128405	total: 50.5s	remaining: 2.81s
1421:	learn: 0.1127113	total: 50.6s	remaining: 2.77s
1422:	learn: 0.1125820	total: 50.7s	remaining: 2.74s
1423:	learn: 0.1124388	total: 50.7s	remaining: 2.71s
1424:	learn: 0.1123905	total: 50.7s	remaining: 2.67s
1425:	learn: 0.1122857	total: 50.8s	remaining: 2.63s
1426:	learn: 0.1121607	total: 50.8s	remaining: 2.6s
1427:	learn: 0.1120617	total: 50.8s	remaining: 2.56s
1428:	learn: 0.1119557	total: 50.9s	remaining: 2.53s
1429:	learn: 0.1118723	total: 50.9s	remaining: 2.49s
1430:	learn: 0.1116860	total: 51s	remaining: 2.46s
1431:	learn: 0.1115521	total: 51.1s	remaining: 2.42s
1432:	learn: 0.1114039	total: 51.1s	remaining: 2.39s
1433:	learn: 0.1112649	total: 51.1s	remaining: 2.35s
1434:	learn: 0.1111242	total: 51.2s	remaining: 2.32s
1435:	learn: 0.1110198	total: 51.2s	remaining: 2.28s
1436:	learn: 0.1108983	total: 51.2s	remaining: 2.25s
1437:	learn: 0.1108346	total: 51.2s	remaining: 2.21s
1438:	learn: 0.1107376	total: 51.3s	remaining: 2.17s
1439:	learn: 0.1106463	total: 51.3s	remaining: 2.14s
1440:	learn: 0.1105283	total: 51.4s	remaining: 2.1s
1441:	learn: 0.1104617	total: 51.4s	remaining: 2.07s
1442:	learn: 0.1103364	total: 51.4s	remaining: 2.03s
1443:	learn: 0.1102264	total: 51.5s	remaining: 2s
1444:	learn: 0.1101092	total: 51.5s	remaining: 1.96s
1445:	learn: 0.1099848	total: 51.5s	remaining: 1.92s
1446:	learn: 0.1099368	total: 51.6s	remaining: 1.89s
1447:	learn: 0.1098744	total: 51.6s	remaining: 1.85s
1448:	learn: 0.1097622	total: 51.7s	remaining: 1.82s
1449:	learn: 0.1096561	total: 51.7s	remaining: 1.78s
1450:	learn: 0.1095467	total: 51.7s	remaining: 1.75s
1451:	learn: 0.1094096	total: 51.7s	remaining: 1.71s
1452:	learn: 0.1092884	total: 51.8s	remaining: 1.68s
1453:	learn: 0.1091595	total: 51.9s	remaining: 1.64s
1454:	learn: 0.1091289	total: 51.9s	remaining: 1.6s
1455:	learn: 0.1090126	total: 51.9s	remaining: 1.57s
1456:	learn: 0.1088842	total: 51.9s	remaining: 1.53s
1457:	learn: 0.1087759	total: 52s	remaining: 1.5s
1458:	learn: 0.1086572	total: 52.1s	remaining: 1.46s
1459:	learn: 0.1085561	total: 52.1s	remaining: 1.43s
1460:	learn: 0.1084217	total: 52.1s	remaining: 1.39s
1461:	learn: 0.1083079	total: 52.2s	remaining: 1.35s
1462:	learn: 0.1081845	total: 52.2s	remaining: 1.32s
1463:	learn: 0.1080610	total: 52.2s	remaining: 1.28s
1464:	learn: 0.1079600	total: 52.3s	remaining: 1.25s
1465:	learn: 0.1078406	total: 52.3s	remaining: 1.21s
1466:	learn: 0.1077156	total: 52.4s	remaining: 1.18s
1467:	learn: 0.1076185	total: 52.4s	remaining: 1.14s
1468:	learn: 0.1074785	total: 52.4s	remaining: 1.11s
1469:	learn: 0.1073441	total: 52.5s	remaining: 1.07s
1470:	learn: 0.1072332	total: 52.5s	remaining: 1.03s
1471:	learn: 0.1071555	total: 52.6s	remaining: 1000ms
1472:	learn: 0.1070504	total: 52.6s	remaining: 964ms

1473:	learn: 0.1069707	total: 52.6s	remaining: 928ms
1474:	learn: 0.1068738	total: 52.6s	remaining: 892ms
1475:	learn: 0.1067527	total: 52.7s	remaining: 856ms
1476:	learn: 0.1066362	total: 52.7s	remaining: 821ms
1477:	learn: 0.1065547	total: 52.8s	remaining: 785ms
1478:	learn: 0.1064377	total: 52.8s	remaining: 750ms
1479:	learn: 0.1063378	total: 52.8s	remaining: 714ms
1480:	learn: 0.1062214	total: 52.8s	remaining: 678ms
1481:	learn: 0.1060871	total: 52.9s	remaining: 642ms
1482:	learn: 0.1060140	total: 52.9s	remaining: 607ms
1483:	learn: 0.1058796	total: 52.9s	remaining: 571ms
1484:	learn: 0.1057956	total: 53s	remaining: 535ms
1485:	learn: 0.1057726	total: 53s	remaining: 499ms
1486:	learn: 0.1056389	total: 53s	remaining: 464ms
1487:	learn: 0.1056174	total: 53.1s	remaining: 428ms
1488:	learn: 0.1055063	total: 53.2s	remaining: 393ms
1489:	learn: 0.1053840	total: 53.2s	remaining: 357ms
1490:	learn: 0.1052871	total: 53.2s	remaining: 321ms
1491:	learn: 0.1052420	total: 53.3s	remaining: 286ms
1492:	learn: 0.1051241	total: 53.3s	remaining: 250ms
1493:	learn: 0.1050490	total: 53.3s	remaining: 214ms
1494:	learn: 0.1049297	total: 53.4s	remaining: 179ms
1495:	learn: 0.1048161	total: 53.4s	remaining: 143ms
1496:	learn: 0.1047024	total: 53.5s	remaining: 107ms
1497:	learn: 0.1046533	total: 53.5s	remaining: 71.4ms
1498:	learn: 0.1045457	total: 53.5s	remaining: 35.7ms
1499:	learn: 0.1044433	total: 53.5s	remaining: 0us

0:	learn: 0.6472845	total: 62.7ms	remaining: 1m 33s
1:	learn: 0.6204195	total: 85.5ms	remaining: 1m 4s
2:	learn: 0.6031867	total: 108ms	remaining: 54.1s
3:	learn: 0.5927881	total: 133ms	remaining: 49.8s
4:	learn: 0.5848420	total: 160ms	remaining: 47.9s
5:	learn: 0.5731569	total: 194ms	remaining: 48.3s
6:	learn: 0.5672294	total: 236ms	remaining: 50.3s
7:	learn: 0.5619478	total: 265ms	remaining: 49.4s
8:	learn: 0.5585696	total: 291ms	remaining: 48.1s
9:	learn: 0.5547191	total: 317ms	remaining: 47.2s
10:	learn: 0.5515060	total: 343ms	remaining: 46.4s
11:	learn: 0.5498606	total: 369ms	remaining: 45.7s
12:	learn: 0.5480305	total: 395ms	remaining: 45.1s
13:	learn: 0.5468300	total: 443ms	remaining: 47s
14:	learn: 0.5453225	total: 474ms	remaining: 46.9s
15:	learn: 0.5442605	total: 501ms	remaining: 46.5s
16:	learn: 0.5420500	total: 527ms	remaining: 46s
17:	learn: 0.5406307	total: 560ms	remaining: 46.1s
18:	learn: 0.5392203	total: 587ms	remaining: 45.8s
19:	learn: 0.5382736	total: 663ms	remaining: 49.1s
20:	learn: 0.5371176	total: 693ms	remaining: 48.8s
21:	learn: 0.5357233	total: 737ms	remaining: 49.5s
22:	learn: 0.5344204	total: 762ms	remaining: 48.9s
23:	learn: 0.5327145	total: 786ms	remaining: 48.4s
24:	learn: 0.5308821	total: 814ms	remaining: 48s
25:	learn: 0.5295567	total: 870ms	remaining: 49.3s
26:	learn: 0.5280432	total: 897ms	remaining: 48.9s
27:	learn: 0.5265856	total: 926ms	remaining: 48.7s
28:	learn: 0.5255999	total: 953ms	remaining: 48.4s
29:	learn: 0.5246377	total: 980ms	remaining: 48s
30:	learn: 0.5234036	total: 1.02s	remaining: 48.3s
31:	learn: 0.5223518	total: 1.07s	remaining: 49.3s
32:	learn: 0.5214536	total: 1.1s	remaining: 49s
33:	learn: 0.5206910	total: 1.13s	remaining: 48.7s
34:	learn: 0.5197858	total: 1.16s	remaining: 48.4s
35:	learn: 0.5188464	total: 1.18s	remaining: 48.1s
36:	learn: 0.5178588	total: 1.23s	remaining: 48.4s
37:	learn: 0.5168787	total: 1.28s	remaining: 49.3s

38:	learn: 0.5157690	total: 1.3s	remaining: 48.9s
39:	learn: 0.5148082	total: 1.33s	remaining: 48.5s
40:	learn: 0.5137814	total: 1.35s	remaining: 48.2s
41:	learn: 0.5129175	total: 1.38s	remaining: 47.9s
42:	learn: 0.5119295	total: 1.43s	remaining: 48.4s
43:	learn: 0.5115577	total: 1.47s	remaining: 48.7s
44:	learn: 0.5106776	total: 1.5s	remaining: 48.6s
45:	learn: 0.5096802	total: 1.53s	remaining: 48.3s
46:	learn: 0.5088015	total: 1.55s	remaining: 48.1s
47:	learn: 0.5078680	total: 1.58s	remaining: 47.9s
48:	learn: 0.5069796	total: 1.61s	remaining: 47.6s
49:	learn: 0.5061626	total: 1.65s	remaining: 47.8s
50:	learn: 0.5052349	total: 1.69s	remaining: 48.1s
51:	learn: 0.5037196	total: 1.72s	remaining: 47.9s
52:	learn: 0.5029646	total: 1.75s	remaining: 47.6s
53:	learn: 0.5023032	total: 1.77s	remaining: 47.4s
54:	learn: 0.5014222	total: 1.8s	remaining: 47.2s
55:	learn: 0.5006066	total: 1.83s	remaining: 47.1s
56:	learn: 0.4999509	total: 1.9s	remaining: 48.2s
57:	learn: 0.4991117	total: 1.94s	remaining: 48.2s
58:	learn: 0.4983543	total: 1.97s	remaining: 48.1s
59:	learn: 0.4975055	total: 1.99s	remaining: 47.9s
60:	learn: 0.4972298	total: 2.02s	remaining: 47.7s
61:	learn: 0.4963663	total: 2.05s	remaining: 47.5s
62:	learn: 0.4956882	total: 2.09s	remaining: 47.7s
63:	learn: 0.4949513	total: 2.17s	remaining: 48.7s
64:	learn: 0.4940429	total: 2.2s	remaining: 48.5s
65:	learn: 0.4930878	total: 2.23s	remaining: 48.4s
66:	learn: 0.4923015	total: 2.26s	remaining: 48.3s
67:	learn: 0.4913467	total: 2.28s	remaining: 48.1s
68:	learn: 0.4905735	total: 2.32s	remaining: 48.1s
69:	learn: 0.4897101	total: 2.39s	remaining: 48.9s
70:	learn: 0.4888944	total: 2.43s	remaining: 48.9s
71:	learn: 0.4882669	total: 2.46s	remaining: 48.8s
72:	learn: 0.4873151	total: 2.49s	remaining: 48.7s
73:	learn: 0.4866505	total: 2.52s	remaining: 48.5s
74:	learn: 0.4859490	total: 2.56s	remaining: 48.6s
75:	learn: 0.4852246	total: 2.65s	remaining: 49.6s
76:	learn: 0.4846210	total: 2.67s	remaining: 49.4s
77:	learn: 0.4838311	total: 2.71s	remaining: 49.3s
78:	learn: 0.4832030	total: 2.73s	remaining: 49.2s
79:	learn: 0.4825840	total: 2.77s	remaining: 49.2s
80:	learn: 0.4816216	total: 2.81s	remaining: 49.2s
81:	learn: 0.4810207	total: 2.88s	remaining: 49.9s
82:	learn: 0.4802741	total: 2.91s	remaining: 49.6s
83:	learn: 0.4795658	total: 2.94s	remaining: 49.5s
84:	learn: 0.4790659	total: 2.96s	remaining: 49.3s
85:	learn: 0.4783277	total: 2.99s	remaining: 49.1s
86:	learn: 0.4776500	total: 3.03s	remaining: 49.2s
87:	learn: 0.4768890	total: 3.09s	remaining: 49.5s
88:	learn: 0.4759478	total: 3.11s	remaining: 49.4s
89:	learn: 0.4752707	total: 3.14s	remaining: 49.2s
90:	learn: 0.4745499	total: 3.17s	remaining: 49s
91:	learn: 0.4739297	total: 3.19s	remaining: 48.9s
92:	learn: 0.4736431	total: 3.23s	remaining: 48.9s
93:	learn: 0.4728833	total: 3.29s	remaining: 49.3s
94:	learn: 0.4722354	total: 3.32s	remaining: 49.1s
95:	learn: 0.4715250	total: 3.34s	remaining: 48.9s
96:	learn: 0.4708558	total: 3.37s	remaining: 48.7s
97:	learn: 0.4700010	total: 3.39s	remaining: 48.5s
98:	learn: 0.4693467	total: 3.42s	remaining: 48.4s
99:	learn: 0.4686824	total: 3.45s	remaining: 48.3s
100:	learn: 0.4681781	total: 3.49s	remaining: 48.4s
101:	learn: 0.4675235	total: 3.52s	remaining: 48.3s
102:	learn: 0.4668652	total: 3.55s	remaining: 48.1s
103:	learn: 0.4662310	total: 3.57s	remaining: 48s

104:	learn: 0.4655595	total: 3.6s	remaining: 47.8s
105:	learn: 0.4649373	total: 3.65s	remaining: 48.1s
106:	learn: 0.4641426	total: 3.68s	remaining: 47.9s
107:	learn: 0.4635845	total: 3.71s	remaining: 47.8s
108:	learn: 0.4628874	total: 3.73s	remaining: 47.6s
109:	learn: 0.4623058	total: 3.76s	remaining: 47.5s
110:	learn: 0.4616864	total: 3.8s	remaining: 47.6s
111:	learn: 0.4609698	total: 3.88s	remaining: 48s
112:	learn: 0.4603402	total: 3.9s	remaining: 47.9s
113:	learn: 0.4598966	total: 3.94s	remaining: 47.9s
114:	learn: 0.4594748	total: 3.97s	remaining: 47.8s
115:	learn: 0.4587962	total: 4s	remaining: 47.7s
116:	learn: 0.4581988	total: 4.04s	remaining: 47.7s
117:	learn: 0.4577515	total: 4.11s	remaining: 48.2s
118:	learn: 0.4576418	total: 4.14s	remaining: 48s
119:	learn: 0.4573026	total: 4.16s	remaining: 47.9s
120:	learn: 0.4566127	total: 4.19s	remaining: 47.8s
121:	learn: 0.4560100	total: 4.22s	remaining: 47.7s
122:	learn: 0.4554237	total: 4.24s	remaining: 47.5s
123:	learn: 0.4553242	total: 4.27s	remaining: 47.4s
124:	learn: 0.4547596	total: 4.32s	remaining: 47.5s
125:	learn: 0.4539850	total: 4.34s	remaining: 47.4s
126:	learn: 0.4539021	total: 4.37s	remaining: 47.2s
127:	learn: 0.4532447	total: 4.39s	remaining: 47.1s
128:	learn: 0.4525428	total: 4.42s	remaining: 47s
129:	learn: 0.4519603	total: 4.48s	remaining: 47.2s
130:	learn: 0.4511407	total: 4.56s	remaining: 47.6s
131:	learn: 0.4505313	total: 4.58s	remaining: 47.5s
132:	learn: 0.4498049	total: 4.61s	remaining: 47.4s
133:	learn: 0.4492119	total: 4.63s	remaining: 47.3s
134:	learn: 0.4488280	total: 4.66s	remaining: 47.2s
135:	learn: 0.4483547	total: 4.71s	remaining: 47.2s
136:	learn: 0.4478826	total: 4.78s	remaining: 47.6s
137:	learn: 0.4470697	total: 4.81s	remaining: 47.4s
138:	learn: 0.4464087	total: 4.84s	remaining: 47.4s
139:	learn: 0.4455836	total: 4.87s	remaining: 47.3s
140:	learn: 0.4450186	total: 4.9s	remaining: 47.2s
141:	learn: 0.4444861	total: 4.93s	remaining: 47.1s
142:	learn: 0.4437844	total: 5.02s	remaining: 47.6s
143:	learn: 0.4431010	total: 5.04s	remaining: 47.5s
144:	learn: 0.4425168	total: 5.07s	remaining: 47.4s
145:	learn: 0.4418822	total: 5.09s	remaining: 47.3s
146:	learn: 0.4411140	total: 5.12s	remaining: 47.1s
147:	learn: 0.4400871	total: 5.15s	remaining: 47.1s
148:	learn: 0.4397001	total: 5.23s	remaining: 47.4s
149:	learn: 0.4390789	total: 5.25s	remaining: 47.3s
150:	learn: 0.4385817	total: 5.28s	remaining: 47.2s
151:	learn: 0.4379624	total: 5.31s	remaining: 47.1s
152:	learn: 0.4375540	total: 5.34s	remaining: 47s
153:	learn: 0.4370239	total: 5.36s	remaining: 46.9s
154:	learn: 0.4365114	total: 5.4s	remaining: 46.9s
155:	learn: 0.4359905	total: 5.47s	remaining: 47.1s
156:	learn: 0.4354050	total: 5.49s	remaining: 47s
157:	learn: 0.4348915	total: 5.51s	remaining: 46.8s
158:	learn: 0.4342143	total: 5.54s	remaining: 46.7s
159:	learn: 0.4336700	total: 5.57s	remaining: 46.6s
160:	learn: 0.4331085	total: 5.6s	remaining: 46.6s
161:	learn: 0.4324962	total: 5.65s	remaining: 46.7s
162:	learn: 0.4321043	total: 5.68s	remaining: 46.6s
163:	learn: 0.4316466	total: 5.7s	remaining: 46.4s
164:	learn: 0.4310504	total: 5.72s	remaining: 46.3s
165:	learn: 0.4302971	total: 5.75s	remaining: 46.2s
166:	learn: 0.4297296	total: 5.79s	remaining: 46.2s
167:	learn: 0.4291357	total: 5.88s	remaining: 46.6s
168:	learn: 0.4286767	total: 5.91s	remaining: 46.5s
169:	learn: 0.4281463	total: 5.93s	remaining: 46.4s

170:	learn: 0.4275244	total: 5.96s	remaining: 46.3s
171:	learn: 0.4268359	total: 5.98s	remaining: 46.2s
172:	learn: 0.4261449	total: 6.03s	remaining: 46.2s
173:	learn: 0.4256161	total: 6.1s	remaining: 46.5s
174:	learn: 0.4249721	total: 6.13s	remaining: 46.4s
175:	learn: 0.4244409	total: 6.16s	remaining: 46.3s
176:	learn: 0.4239644	total: 6.18s	remaining: 46.2s
177:	learn: 0.4232962	total: 6.21s	remaining: 46.1s
178:	learn: 0.4227803	total: 6.25s	remaining: 46.1s
179:	learn: 0.4225739	total: 6.32s	remaining: 46.4s
180:	learn: 0.4221453	total: 6.35s	remaining: 46.3s
181:	learn: 0.4216011	total: 6.38s	remaining: 46.2s
182:	learn: 0.4213631	total: 6.41s	remaining: 46.1s
183:	learn: 0.4210226	total: 6.43s	remaining: 46s
184:	learn: 0.4205252	total: 6.46s	remaining: 45.9s
185:	learn: 0.4200102	total: 6.49s	remaining: 45.8s
186:	learn: 0.4195177	total: 6.56s	remaining: 46.1s
187:	learn: 0.4194285	total: 6.59s	remaining: 46s
188:	learn: 0.4190706	total: 6.61s	remaining: 45.9s
189:	learn: 0.4185607	total: 6.64s	remaining: 45.8s
190:	learn: 0.4177436	total: 6.67s	remaining: 45.7s
191:	learn: 0.4174999	total: 6.69s	remaining: 45.6s
192:	learn: 0.4170044	total: 6.73s	remaining: 45.6s
193:	learn: 0.4164668	total: 6.78s	remaining: 45.7s
194:	learn: 0.4162703	total: 6.81s	remaining: 45.6s
195:	learn: 0.4157586	total: 6.84s	remaining: 45.5s
196:	learn: 0.4151579	total: 6.86s	remaining: 45.4s
197:	learn: 0.4146304	total: 6.89s	remaining: 45.3s
198:	learn: 0.4140135	total: 6.93s	remaining: 45.3s
199:	learn: 0.4134693	total: 6.97s	remaining: 45.3s
200:	learn: 0.4129555	total: 7s	remaining: 45.2s
201:	learn: 0.4124458	total: 7.03s	remaining: 45.2s
202:	learn: 0.4118463	total: 7.05s	remaining: 45.1s
203:	learn: 0.4113410	total: 7.08s	remaining: 45s
204:	learn: 0.4107377	total: 7.12s	remaining: 45s
205:	learn: 0.4101394	total: 7.18s	remaining: 45.1s
206:	learn: 0.4095187	total: 7.22s	remaining: 45.1s
207:	learn: 0.4088740	total: 7.25s	remaining: 45.1s
208:	learn: 0.4083629	total: 7.28s	remaining: 45s
209:	learn: 0.4077913	total: 7.31s	remaining: 44.9s
210:	learn: 0.4073190	total: 7.36s	remaining: 45s
211:	learn: 0.4067110	total: 7.44s	remaining: 45.2s
212:	learn: 0.4062655	total: 7.46s	remaining: 45.1s
213:	learn: 0.4060897	total: 7.49s	remaining: 45s
214:	learn: 0.4055935	total: 7.52s	remaining: 44.9s
215:	learn: 0.4050639	total: 7.54s	remaining: 44.8s
216:	learn: 0.4046895	total: 7.57s	remaining: 44.7s
217:	learn: 0.4041729	total: 7.61s	remaining: 44.7s
218:	learn: 0.4036952	total: 7.67s	remaining: 44.9s
219:	learn: 0.4031795	total: 7.7s	remaining: 44.8s
220:	learn: 0.4025109	total: 7.72s	remaining: 44.7s
221:	learn: 0.4019325	total: 7.75s	remaining: 44.6s
222:	learn: 0.4012298	total: 7.78s	remaining: 44.5s
223:	learn: 0.4008078	total: 7.82s	remaining: 44.5s
224:	learn: 0.4002219	total: 7.89s	remaining: 44.7s
225:	learn: 0.3999795	total: 7.92s	remaining: 44.6s
226:	learn: 0.3995234	total: 7.95s	remaining: 44.6s
227:	learn: 0.3990873	total: 7.97s	remaining: 44.5s
228:	learn: 0.3985008	total: 8s	remaining: 44.4s
229:	learn: 0.3979271	total: 8.04s	remaining: 44.4s
230:	learn: 0.3973500	total: 8.08s	remaining: 44.4s
231:	learn: 0.3970570	total: 8.11s	remaining: 44.3s
232:	learn: 0.3964937	total: 8.14s	remaining: 44.3s
233:	learn: 0.3959158	total: 8.16s	remaining: 44.2s
234:	learn: 0.3954660	total: 8.19s	remaining: 44.1s
235:	learn: 0.3950046	total: 8.23s	remaining: 44.1s

236:	learn: 0.3945981	total: 8.3s	remaining: 44.3s
237:	learn: 0.3941486	total: 8.33s	remaining: 44.2s
238:	learn: 0.3935011	total: 8.36s	remaining: 44.1s
239:	learn: 0.3929623	total: 8.38s	remaining: 44s
240:	learn: 0.3924258	total: 8.41s	remaining: 43.9s
241:	learn: 0.3920167	total: 8.45s	remaining: 43.9s
242:	learn: 0.3915580	total: 8.51s	remaining: 44s
243:	learn: 0.3909147	total: 8.54s	remaining: 43.9s
244:	learn: 0.3902887	total: 8.56s	remaining: 43.9s
245:	learn: 0.3897647	total: 8.59s	remaining: 43.8s
246:	learn: 0.3892269	total: 8.61s	remaining: 43.7s
247:	learn: 0.3886384	total: 8.64s	remaining: 43.6s
248:	learn: 0.3882153	total: 8.7s	remaining: 43.7s
249:	learn: 0.3877136	total: 8.73s	remaining: 43.6s
250:	learn: 0.3870857	total: 8.76s	remaining: 43.6s
251:	learn: 0.3865587	total: 8.78s	remaining: 43.5s
252:	learn: 0.3859345	total: 8.81s	remaining: 43.4s
253:	learn: 0.3854211	total: 8.85s	remaining: 43.4s
254:	learn: 0.3848171	total: 8.92s	remaining: 43.6s
255:	learn: 0.3842301	total: 8.95s	remaining: 43.5s
256:	learn: 0.3837529	total: 8.98s	remaining: 43.4s
257:	learn: 0.3832358	total: 9.01s	remaining: 43.4s
258:	learn: 0.3829243	total: 9.04s	remaining: 43.3s
259:	learn: 0.3824658	total: 9.07s	remaining: 43.3s
260:	learn: 0.3818549	total: 9.11s	remaining: 43.3s
261:	learn: 0.3810910	total: 9.14s	remaining: 43.2s
262:	learn: 0.3805543	total: 9.16s	remaining: 43.1s
263:	learn: 0.3800313	total: 9.19s	remaining: 43s
264:	learn: 0.3795893	total: 9.23s	remaining: 43s
265:	learn: 0.3793692	total: 9.27s	remaining: 43s
266:	learn: 0.3792015	total: 9.34s	remaining: 43.1s
267:	learn: 0.3786436	total: 9.37s	remaining: 43.1s
268:	learn: 0.3781875	total: 9.39s	remaining: 43s
269:	learn: 0.3776898	total: 9.42s	remaining: 42.9s
270:	learn: 0.3770836	total: 9.45s	remaining: 42.9s
271:	learn: 0.3765153	total: 9.48s	remaining: 42.8s
272:	learn: 0.3760613	total: 9.51s	remaining: 42.8s
273:	learn: 0.3756348	total: 9.56s	remaining: 42.8s
274:	learn: 0.3750899	total: 9.59s	remaining: 42.7s
275:	learn: 0.3745782	total: 9.61s	remaining: 42.6s
276:	learn: 0.3740928	total: 9.64s	remaining: 42.6s
277:	learn: 0.3735849	total: 9.67s	remaining: 42.5s
278:	learn: 0.3733594	total: 9.69s	remaining: 42.4s
279:	learn: 0.3730103	total: 9.72s	remaining: 42.4s
280:	learn: 0.3724568	total: 9.78s	remaining: 42.4s
281:	learn: 0.3719833	total: 9.81s	remaining: 42.4s
282:	learn: 0.3714366	total: 9.84s	remaining: 42.3s
283:	learn: 0.3709670	total: 9.86s	remaining: 42.2s
284:	learn: 0.3706117	total: 9.89s	remaining: 42.2s
285:	learn: 0.3700504	total: 9.95s	remaining: 42.2s
286:	learn: 0.3695001	total: 10.1s	remaining: 42.5s
287:	learn: 0.3690142	total: 10.1s	remaining: 42.4s
288:	learn: 0.3684410	total: 10.1s	remaining: 42.4s
289:	learn: 0.3679688	total: 10.1s	remaining: 42.3s
290:	learn: 0.3674145	total: 10.2s	remaining: 42.2s
291:	learn: 0.3666988	total: 10.2s	remaining: 42.1s
292:	learn: 0.3662294	total: 10.2s	remaining: 42.1s
293:	learn: 0.3658353	total: 10.3s	remaining: 42.1s
294:	learn: 0.3652454	total: 10.3s	remaining: 42s
295:	learn: 0.3650341	total: 10.3s	remaining: 41.9s
296:	learn: 0.3646428	total: 10.3s	remaining: 41.9s
297:	learn: 0.3641147	total: 10.4s	remaining: 41.9s
298:	learn: 0.3638044	total: 10.5s	remaining: 42s
299:	learn: 0.3634095	total: 10.5s	remaining: 41.9s
300:	learn: 0.3630097	total: 10.5s	remaining: 41.8s
301:	learn: 0.3626568	total: 10.5s	remaining: 41.8s

302:	learn: 0.3622025	total: 10.6s	remaining: 41.7s
303:	learn: 0.3617657	total: 10.6s	remaining: 41.8s
304:	learn: 0.3612973	total: 10.7s	remaining: 41.8s
305:	learn: 0.3609161	total: 10.7s	remaining: 41.8s
306:	learn: 0.3604475	total: 10.7s	remaining: 41.7s
307:	learn: 0.3600852	total: 10.8s	remaining: 41.6s
308:	learn: 0.3595900	total: 10.8s	remaining: 41.6s
309:	learn: 0.3590886	total: 10.8s	remaining: 41.5s
310:	learn: 0.3585480	total: 10.9s	remaining: 41.6s
311:	learn: 0.3582475	total: 10.9s	remaining: 41.5s
312:	learn: 0.3576887	total: 10.9s	remaining: 41.5s
313:	learn: 0.3571984	total: 11s	remaining: 41.4s
314:	learn: 0.3567441	total: 11s	remaining: 41.4s
315:	learn: 0.3563253	total: 11s	remaining: 41.3s
316:	learn: 0.3557281	total: 11.1s	remaining: 41.5s
317:	learn: 0.3552740	total: 11.1s	remaining: 41.4s
318:	learn: 0.3548216	total: 11.2s	remaining: 41.4s
319:	learn: 0.3542793	total: 11.2s	remaining: 41.3s
320:	learn: 0.3537437	total: 11.2s	remaining: 41.2s
321:	learn: 0.3532833	total: 11.2s	remaining: 41.2s
322:	learn: 0.3531979	total: 11.3s	remaining: 41.2s
323:	learn: 0.3527349	total: 11.3s	remaining: 41.1s
324:	learn: 0.3522102	total: 11.3s	remaining: 41s
325:	learn: 0.3518233	total: 11.4s	remaining: 41s
326:	learn: 0.3514880	total: 11.4s	remaining: 40.9s
327:	learn: 0.3510008	total: 11.4s	remaining: 40.9s
328:	learn: 0.3505526	total: 11.5s	remaining: 41s
329:	learn: 0.3500943	total: 11.6s	remaining: 41s
330:	learn: 0.3495433	total: 11.6s	remaining: 40.9s
331:	learn: 0.3490740	total: 11.6s	remaining: 40.9s
332:	learn: 0.3486961	total: 11.6s	remaining: 40.8s
333:	learn: 0.3482647	total: 11.7s	remaining: 40.8s
334:	learn: 0.3477089	total: 11.7s	remaining: 40.8s
335:	learn: 0.3473870	total: 11.8s	remaining: 40.8s
336:	learn: 0.3468221	total: 11.8s	remaining: 40.7s
337:	learn: 0.3463753	total: 11.8s	remaining: 40.6s
338:	learn: 0.3462489	total: 11.8s	remaining: 40.6s
339:	learn: 0.3458937	total: 11.9s	remaining: 40.5s
340:	learn: 0.3454750	total: 11.9s	remaining: 40.5s
341:	learn: 0.3449482	total: 11.9s	remaining: 40.4s
342:	learn: 0.3444134	total: 12s	remaining: 40.4s
343:	learn: 0.3440743	total: 12s	remaining: 40.3s
344:	learn: 0.3439404	total: 12s	remaining: 40.3s
345:	learn: 0.3434001	total: 12.1s	remaining: 40.3s
346:	learn: 0.3428785	total: 12.2s	remaining: 40.4s
347:	learn: 0.3426183	total: 12.2s	remaining: 40.4s
348:	learn: 0.3423612	total: 12.2s	remaining: 40.3s
349:	learn: 0.3418841	total: 12.2s	remaining: 40.2s
350:	learn: 0.3418554	total: 12.3s	remaining: 40.2s
351:	learn: 0.3414675	total: 12.3s	remaining: 40.1s
352:	learn: 0.3409510	total: 12.3s	remaining: 40.1s
353:	learn: 0.3403613	total: 12.4s	remaining: 40.1s
354:	learn: 0.3399463	total: 12.4s	remaining: 40.1s
355:	learn: 0.3395984	total: 12.4s	remaining: 40s
356:	learn: 0.3392470	total: 12.5s	remaining: 39.9s
357:	learn: 0.3389080	total: 12.5s	remaining: 39.9s
358:	learn: 0.3383727	total: 12.5s	remaining: 39.9s
359:	learn: 0.3380273	total: 12.6s	remaining: 40s
360:	learn: 0.3376576	total: 12.6s	remaining: 39.9s
361:	learn: 0.3371728	total: 12.7s	remaining: 39.8s
362:	learn: 0.3368340	total: 12.7s	remaining: 39.8s
363:	learn: 0.3364787	total: 12.7s	remaining: 39.7s
364:	learn: 0.3360527	total: 12.8s	remaining: 39.7s
365:	learn: 0.3357025	total: 12.8s	remaining: 39.7s
366:	learn: 0.3354149	total: 12.8s	remaining: 39.6s
367:	learn: 0.3349731	total: 12.9s	remaining: 39.5s

368:	learn: 0.3344853	total: 12.9s	remaining: 39.5s
369:	learn: 0.3340963	total: 12.9s	remaining: 39.4s
370:	learn: 0.3337273	total: 12.9s	remaining: 39.4s
371:	learn: 0.3333766	total: 13s	remaining: 39.5s
372:	learn: 0.3330740	total: 13s	remaining: 39.4s
373:	learn: 0.3326002	total: 13.1s	remaining: 39.3s
374:	learn: 0.3321477	total: 13.1s	remaining: 39.3s
375:	learn: 0.3317758	total: 13.1s	remaining: 39.2s
376:	learn: 0.3316458	total: 13.2s	remaining: 39.2s
377:	learn: 0.3312487	total: 13.2s	remaining: 39.3s
378:	learn: 0.3308105	total: 13.3s	remaining: 39.2s
379:	learn: 0.3304047	total: 13.3s	remaining: 39.2s
380:	learn: 0.3300575	total: 13.3s	remaining: 39.1s
381:	learn: 0.3296778	total: 13.3s	remaining: 39.1s
382:	learn: 0.3293145	total: 13.4s	remaining: 39s
383:	learn: 0.3289183	total: 13.4s	remaining: 39s
384:	learn: 0.3287732	total: 13.5s	remaining: 39s
385:	learn: 0.3284183	total: 13.5s	remaining: 38.9s
386:	learn: 0.3280233	total: 13.5s	remaining: 38.9s
387:	learn: 0.3276339	total: 13.5s	remaining: 38.8s
388:	learn: 0.3272370	total: 13.6s	remaining: 38.8s
389:	learn: 0.3269073	total: 13.6s	remaining: 38.8s
390:	learn: 0.3263563	total: 13.7s	remaining: 38.8s
391:	learn: 0.3258709	total: 13.7s	remaining: 38.7s
392:	learn: 0.3256730	total: 13.7s	remaining: 38.6s
393:	learn: 0.3253343	total: 13.7s	remaining: 38.6s
394:	learn: 0.3247998	total: 13.8s	remaining: 38.5s
395:	learn: 0.3244247	total: 13.8s	remaining: 38.6s
396:	learn: 0.3240389	total: 13.9s	remaining: 38.6s
397:	learn: 0.3236756	total: 13.9s	remaining: 38.5s
398:	learn: 0.3231834	total: 13.9s	remaining: 38.5s
399:	learn: 0.3231654	total: 14s	remaining: 38.4s
400:	learn: 0.3230558	total: 14s	remaining: 38.4s
401:	learn: 0.3227057	total: 14s	remaining: 38.3s
402:	learn: 0.3222894	total: 14.1s	remaining: 38.4s
403:	learn: 0.3218853	total: 14.1s	remaining: 38.3s
404:	learn: 0.3213772	total: 14.2s	remaining: 38.3s
405:	learn: 0.3210297	total: 14.2s	remaining: 38.2s
406:	learn: 0.3208543	total: 14.2s	remaining: 38.2s
407:	learn: 0.3204627	total: 14.2s	remaining: 38.1s
408:	learn: 0.3201004	total: 14.3s	remaining: 38.1s
409:	learn: 0.3197246	total: 14.3s	remaining: 38.1s
410:	learn: 0.3193334	total: 14.3s	remaining: 38s
411:	learn: 0.3189607	total: 14.4s	remaining: 38s
412:	learn: 0.3185621	total: 14.4s	remaining: 37.9s
413:	learn: 0.3180723	total: 14.4s	remaining: 37.9s
414:	learn: 0.3177048	total: 14.5s	remaining: 37.9s
415:	learn: 0.3174498	total: 14.5s	remaining: 37.8s
416:	learn: 0.3170619	total: 14.5s	remaining: 37.8s
417:	learn: 0.3167443	total: 14.6s	remaining: 37.7s
418:	learn: 0.3163787	total: 14.6s	remaining: 37.7s
419:	learn: 0.3160621	total: 14.6s	remaining: 37.7s
420:	learn: 0.3156603	total: 14.7s	remaining: 37.7s
421:	learn: 0.3151892	total: 14.7s	remaining: 37.7s
422:	learn: 0.3151321	total: 14.8s	remaining: 37.6s
423:	learn: 0.3147181	total: 14.8s	remaining: 37.6s
424:	learn: 0.3143528	total: 14.8s	remaining: 37.5s
425:	learn: 0.3140389	total: 14.9s	remaining: 37.5s
426:	learn: 0.3135910	total: 14.9s	remaining: 37.4s
427:	learn: 0.3132389	total: 14.9s	remaining: 37.4s
428:	learn: 0.3128019	total: 15s	remaining: 37.4s
429:	learn: 0.3125615	total: 15s	remaining: 37.3s
430:	learn: 0.3122294	total: 15s	remaining: 37.3s
431:	learn: 0.3121643	total: 15.1s	remaining: 37.2s
432:	learn: 0.3118266	total: 15.1s	remaining: 37.2s
433:	learn: 0.3114862	total: 15.2s	remaining: 37.3s

434:	learn: 0.3110941	total: 15.2s	remaining: 37.3s
435:	learn: 0.3106752	total: 15.3s	remaining: 37.2s
436:	learn: 0.3102925	total: 15.3s	remaining: 37.2s
437:	learn: 0.3101247	total: 15.3s	remaining: 37.1s
438:	learn: 0.3097505	total: 15.3s	remaining: 37.1s
439:	learn: 0.3094569	total: 15.4s	remaining: 37.2s
440:	learn: 0.3090961	total: 15.5s	remaining: 37.1s
441:	learn: 0.3087979	total: 15.5s	remaining: 37.1s
442:	learn: 0.3085227	total: 15.5s	remaining: 37s
443:	learn: 0.3081787	total: 15.5s	remaining: 37s
444:	learn: 0.3078436	total: 15.6s	remaining: 37s
445:	learn: 0.3073678	total: 15.7s	remaining: 37s
446:	learn: 0.3070205	total: 15.7s	remaining: 37s
447:	learn: 0.3065386	total: 15.7s	remaining: 36.9s
448:	learn: 0.3061502	total: 15.7s	remaining: 36.8s
449:	learn: 0.3059049	total: 15.8s	remaining: 36.8s
450:	learn: 0.3057802	total: 15.8s	remaining: 36.7s
451:	learn: 0.3057233	total: 15.8s	remaining: 36.7s
452:	learn: 0.3053605	total: 15.9s	remaining: 36.7s
453:	learn: 0.3050962	total: 15.9s	remaining: 36.7s
454:	learn: 0.3048674	total: 15.9s	remaining: 36.6s
455:	learn: 0.3047123	total: 16s	remaining: 36.6s
456:	learn: 0.3043616	total: 16s	remaining: 36.5s
457:	learn: 0.3040133	total: 16s	remaining: 36.5s
458:	learn: 0.3036000	total: 16.1s	remaining: 36.5s
459:	learn: 0.3032376	total: 16.1s	remaining: 36.5s
460:	learn: 0.3028657	total: 16.2s	remaining: 36.4s
461:	learn: 0.3025458	total: 16.2s	remaining: 36.4s
462:	learn: 0.3023194	total: 16.2s	remaining: 36.3s
463:	learn: 0.3019553	total: 16.2s	remaining: 36.3s
464:	learn: 0.3016258	total: 16.3s	remaining: 36.4s
465:	learn: 0.3014095	total: 16.4s	remaining: 36.3s
466:	learn: 0.3011433	total: 16.4s	remaining: 36.3s
467:	learn: 0.3007493	total: 16.4s	remaining: 36.2s
468:	learn: 0.3004252	total: 16.4s	remaining: 36.1s
469:	learn: 0.3000663	total: 16.5s	remaining: 36.1s
470:	learn: 0.2997116	total: 16.5s	remaining: 36s
471:	learn: 0.2993883	total: 16.5s	remaining: 36s
472:	learn: 0.2990121	total: 16.6s	remaining: 36s
473:	learn: 0.2985730	total: 16.6s	remaining: 35.9s
474:	learn: 0.2982035	total: 16.6s	remaining: 35.9s
475:	learn: 0.2978297	total: 16.6s	remaining: 35.8s
476:	learn: 0.2974975	total: 16.7s	remaining: 35.8s
477:	learn: 0.2970983	total: 16.7s	remaining: 35.8s
478:	learn: 0.2966833	total: 16.8s	remaining: 35.7s
479:	learn: 0.2963746	total: 16.8s	remaining: 35.7s
480:	learn: 0.2959879	total: 16.8s	remaining: 35.6s
481:	learn: 0.2955571	total: 16.8s	remaining: 35.6s
482:	learn: 0.2952123	total: 16.9s	remaining: 35.5s
483:	learn: 0.2948440	total: 17s	remaining: 35.6s
484:	learn: 0.2944480	total: 17s	remaining: 35.5s
485:	learn: 0.2942336	total: 17s	remaining: 35.5s
486:	learn: 0.2938529	total: 17s	remaining: 35.4s
487:	learn: 0.2935356	total: 17.1s	remaining: 35.4s
488:	learn: 0.2933228	total: 17.1s	remaining: 35.4s
489:	learn: 0.2929582	total: 17.2s	remaining: 35.4s
490:	learn: 0.2925800	total: 17.2s	remaining: 35.4s
491:	learn: 0.2922973	total: 17.2s	remaining: 35.3s
492:	learn: 0.2919753	total: 17.3s	remaining: 35.3s
493:	learn: 0.2917154	total: 17.3s	remaining: 35.2s
494:	learn: 0.2912911	total: 17.3s	remaining: 35.2s
495:	learn: 0.2909262	total: 17.4s	remaining: 35.2s
496:	learn: 0.2905905	total: 17.4s	remaining: 35.1s
497:	learn: 0.2901853	total: 17.4s	remaining: 35.1s
498:	learn: 0.2898732	total: 17.5s	remaining: 35s
499:	learn: 0.2894179	total: 17.5s	remaining: 35s

500:	learn: 0.2891141	total: 17.5s	remaining: 35s
501:	learn: 0.2887374	total: 17.6s	remaining: 35s
502:	learn: 0.2883680	total: 17.6s	remaining: 34.9s
503:	learn: 0.2879565	total: 17.7s	remaining: 34.9s
504:	learn: 0.2876722	total: 17.7s	remaining: 34.9s
505:	learn: 0.2872862	total: 17.7s	remaining: 34.8s
506:	learn: 0.2868090	total: 17.8s	remaining: 34.8s
507:	learn: 0.2864539	total: 17.9s	remaining: 34.9s
508:	learn: 0.2861041	total: 17.9s	remaining: 34.9s
509:	learn: 0.2856808	total: 17.9s	remaining: 34.8s
510:	learn: 0.2852496	total: 18s	remaining: 34.8s
511:	learn: 0.2849433	total: 18s	remaining: 34.7s
512:	learn: 0.2848521	total: 18s	remaining: 34.7s
513:	learn: 0.2846217	total: 18.1s	remaining: 34.8s
514:	learn: 0.2842993	total: 18.2s	remaining: 34.7s
515:	learn: 0.2842583	total: 18.2s	remaining: 34.7s
516:	learn: 0.2838787	total: 18.2s	remaining: 34.6s
517:	learn: 0.2835861	total: 18.3s	remaining: 34.6s
518:	learn: 0.2832048	total: 18.3s	remaining: 34.6s
519:	learn: 0.2828325	total: 18.4s	remaining: 34.7s
520:	learn: 0.2825287	total: 18.4s	remaining: 34.6s
521:	learn: 0.2821842	total: 18.4s	remaining: 34.6s
522:	learn: 0.2818934	total: 18.5s	remaining: 34.5s
523:	learn: 0.2815594	total: 18.5s	remaining: 34.5s
524:	learn: 0.2812742	total: 18.5s	remaining: 34.4s
525:	learn: 0.2810148	total: 18.6s	remaining: 34.5s
526:	learn: 0.2806434	total: 18.6s	remaining: 34.4s
527:	learn: 0.2802635	total: 18.7s	remaining: 34.3s
528:	learn: 0.2798753	total: 18.7s	remaining: 34.3s
529:	learn: 0.2795655	total: 18.7s	remaining: 34.2s
530:	learn: 0.2792549	total: 18.8s	remaining: 34.2s
531:	learn: 0.2789740	total: 18.8s	remaining: 34.2s
532:	learn: 0.2786636	total: 18.8s	remaining: 34.2s
533:	learn: 0.2783899	total: 18.9s	remaining: 34.1s
534:	learn: 0.2779902	total: 18.9s	remaining: 34.1s
535:	learn: 0.2776800	total: 18.9s	remaining: 34s
536:	learn: 0.2773734	total: 18.9s	remaining: 34s
537:	learn: 0.2770643	total: 19s	remaining: 34s
538:	learn: 0.2769954	total: 19s	remaining: 34s
539:	learn: 0.2766597	total: 19.1s	remaining: 33.9s
540:	learn: 0.2764175	total: 19.1s	remaining: 33.9s
541:	learn: 0.2762015	total: 19.1s	remaining: 33.8s
542:	learn: 0.2758521	total: 19.2s	remaining: 33.8s
543:	learn: 0.2755236	total: 19.2s	remaining: 33.8s
544:	learn: 0.2751668	total: 19.3s	remaining: 33.7s
545:	learn: 0.2748245	total: 19.3s	remaining: 33.7s
546:	learn: 0.2744887	total: 19.3s	remaining: 33.6s
547:	learn: 0.2741893	total: 19.3s	remaining: 33.6s
548:	learn: 0.2737649	total: 19.4s	remaining: 33.5s
549:	learn: 0.2733708	total: 19.4s	remaining: 33.6s
550:	learn: 0.2731332	total: 19.5s	remaining: 33.5s
551:	learn: 0.2730057	total: 19.5s	remaining: 33.5s
552:	learn: 0.2727431	total: 19.5s	remaining: 33.4s
553:	learn: 0.2724997	total: 19.5s	remaining: 33.4s
554:	learn: 0.2724275	total: 19.6s	remaining: 33.3s
555:	learn: 0.2719295	total: 19.7s	remaining: 33.4s
556:	learn: 0.2716113	total: 19.7s	remaining: 33.3s
557:	learn: 0.2712367	total: 19.7s	remaining: 33.3s
558:	learn: 0.2710186	total: 19.7s	remaining: 33.2s
559:	learn: 0.2706523	total: 19.8s	remaining: 33.2s
560:	learn: 0.2705404	total: 19.8s	remaining: 33.1s
561:	learn: 0.2702640	total: 19.9s	remaining: 33.2s
562:	learn: 0.2699373	total: 19.9s	remaining: 33.1s
563:	learn: 0.2696586	total: 19.9s	remaining: 33.1s
564:	learn: 0.2692971	total: 20s	remaining: 33s
565:	learn: 0.2689330	total: 20s	remaining: 33s

566:	learn: 0.2686138	total: 20s	remaining: 33s
567:	learn: 0.2682797	total: 20.1s	remaining: 33s
568:	learn: 0.2679246	total: 20.1s	remaining: 33s
569:	learn: 0.2675419	total: 20.2s	remaining: 32.9s
570:	learn: 0.2672464	total: 20.2s	remaining: 32.9s
571:	learn: 0.2668853	total: 20.2s	remaining: 32.8s
572:	learn: 0.2665580	total: 20.3s	remaining: 32.8s
573:	learn: 0.2662826	total: 20.3s	remaining: 32.8s
574:	learn: 0.2659448	total: 20.3s	remaining: 32.7s
575:	learn: 0.2656337	total: 20.4s	remaining: 32.7s
576:	learn: 0.2653790	total: 20.4s	remaining: 32.6s
577:	learn: 0.2651961	total: 20.4s	remaining: 32.6s
578:	learn: 0.2648467	total: 20.5s	remaining: 32.5s
579:	learn: 0.2645715	total: 20.5s	remaining: 32.5s
580:	learn: 0.2642129	total: 20.5s	remaining: 32.5s
581:	learn: 0.2639348	total: 20.6s	remaining: 32.5s
582:	learn: 0.2635025	total: 20.6s	remaining: 32.4s
583:	learn: 0.2631852	total: 20.6s	remaining: 32.4s
584:	learn: 0.2630099	total: 20.7s	remaining: 32.3s
585:	learn: 0.2627460	total: 20.7s	remaining: 32.3s
586:	learn: 0.2625279	total: 20.7s	remaining: 32.2s
587:	learn: 0.2621343	total: 20.8s	remaining: 32.2s
588:	learn: 0.2617480	total: 20.8s	remaining: 32.1s
589:	learn: 0.2614829	total: 20.8s	remaining: 32.1s
590:	learn: 0.2611490	total: 20.8s	remaining: 32.1s
591:	learn: 0.2608312	total: 20.9s	remaining: 32s
592:	learn: 0.2605679	total: 20.9s	remaining: 32s
593:	learn: 0.2602423	total: 20.9s	remaining: 31.9s
594:	learn: 0.2598679	total: 21s	remaining: 31.9s
595:	learn: 0.2595943	total: 21s	remaining: 31.8s
596:	learn: 0.2591213	total: 21s	remaining: 31.8s
597:	learn: 0.2587930	total: 21.1s	remaining: 31.8s
598:	learn: 0.2587218	total: 21.1s	remaining: 31.8s
599:	learn: 0.2585219	total: 21.2s	remaining: 31.7s
600:	learn: 0.2582741	total: 21.2s	remaining: 31.7s
601:	learn: 0.2580141	total: 21.2s	remaining: 31.6s
602:	learn: 0.2576802	total: 21.2s	remaining: 31.6s
603:	learn: 0.2574139	total: 21.3s	remaining: 31.6s
604:	learn: 0.2571159	total: 21.3s	remaining: 31.6s
605:	learn: 0.2568118	total: 21.4s	remaining: 31.5s
606:	learn: 0.2565972	total: 21.4s	remaining: 31.5s
607:	learn: 0.2562960	total: 21.4s	remaining: 31.4s
608:	learn: 0.2560623	total: 21.5s	remaining: 31.4s
609:	learn: 0.2557316	total: 21.5s	remaining: 31.4s
610:	learn: 0.2555903	total: 21.6s	remaining: 31.4s
611:	learn: 0.2552456	total: 21.6s	remaining: 31.3s
612:	learn: 0.2548395	total: 21.6s	remaining: 31.3s
613:	learn: 0.2545669	total: 21.6s	remaining: 31.2s
614:	learn: 0.2542936	total: 21.7s	remaining: 31.2s
615:	learn: 0.2539988	total: 21.7s	remaining: 31.2s
616:	learn: 0.2536497	total: 21.8s	remaining: 31.2s
617:	learn: 0.2533909	total: 21.8s	remaining: 31.1s
618:	learn: 0.2530939	total: 21.8s	remaining: 31.1s
619:	learn: 0.2528287	total: 21.9s	remaining: 31s
620:	learn: 0.2524952	total: 21.9s	remaining: 31s
621:	learn: 0.2521156	total: 22s	remaining: 31s
622:	learn: 0.2518748	total: 22s	remaining: 31s
623:	learn: 0.2516301	total: 22s	remaining: 30.9s
624:	learn: 0.2513295	total: 22.1s	remaining: 30.9s
625:	learn: 0.2510230	total: 22.1s	remaining: 30.8s
626:	learn: 0.2507340	total: 22.1s	remaining: 30.8s
627:	learn: 0.2503818	total: 22.2s	remaining: 30.8s
628:	learn: 0.2501523	total: 22.2s	remaining: 30.8s
629:	learn: 0.2499088	total: 22.2s	remaining: 30.7s
630:	learn: 0.2496501	total: 22.3s	remaining: 30.7s
631:	learn: 0.2493278	total: 22.3s	remaining: 30.6s

632:	learn: 0.2490527	total: 22.3s	remaining: 30.6s
633:	learn: 0.2486961	total: 22.4s	remaining: 30.6s
634:	learn: 0.2484596	total: 22.4s	remaining: 30.6s
635:	learn: 0.2481197	total: 22.5s	remaining: 30.5s
636:	learn: 0.2479174	total: 22.5s	remaining: 30.5s
637:	learn: 0.2476103	total: 22.5s	remaining: 30.4s
638:	learn: 0.2473081	total: 22.6s	remaining: 30.4s
639:	learn: 0.2470040	total: 22.6s	remaining: 30.4s
640:	learn: 0.2467939	total: 22.6s	remaining: 30.3s
641:	learn: 0.2465679	total: 22.7s	remaining: 30.3s
642:	learn: 0.2463019	total: 22.7s	remaining: 30.2s
643:	learn: 0.2459937	total: 22.7s	remaining: 30.2s
644:	learn: 0.2456814	total: 22.8s	remaining: 30.2s
645:	learn: 0.2453984	total: 22.8s	remaining: 30.2s
646:	learn: 0.2452215	total: 22.9s	remaining: 30.1s
647:	learn: 0.2449165	total: 22.9s	remaining: 30.1s
648:	learn: 0.2446694	total: 22.9s	remaining: 30.1s
649:	learn: 0.2443547	total: 22.9s	remaining: 30s
650:	learn: 0.2440767	total: 23s	remaining: 30s
651:	learn: 0.2437974	total: 23s	remaining: 30s
652:	learn: 0.2435078	total: 23.1s	remaining: 29.9s
653:	learn: 0.2432761	total: 23.1s	remaining: 29.9s
654:	learn: 0.2430446	total: 23.1s	remaining: 29.8s
655:	learn: 0.2427476	total: 23.1s	remaining: 29.8s
656:	learn: 0.2425066	total: 23.2s	remaining: 29.8s
657:	learn: 0.2422448	total: 23.3s	remaining: 29.8s
658:	learn: 0.2419168	total: 23.3s	remaining: 29.7s
659:	learn: 0.2418708	total: 23.3s	remaining: 29.7s
660:	learn: 0.2415803	total: 23.4s	remaining: 29.6s
661:	learn: 0.2412921	total: 23.4s	remaining: 29.6s
662:	learn: 0.2409219	total: 23.4s	remaining: 29.6s
663:	learn: 0.2406195	total: 23.4s	remaining: 29.5s
664:	learn: 0.2403284	total: 23.5s	remaining: 29.5s
665:	learn: 0.2401183	total: 23.5s	remaining: 29.5s
666:	learn: 0.2397930	total: 23.6s	remaining: 29.4s
667:	learn: 0.2395083	total: 23.6s	remaining: 29.4s
668:	learn: 0.2392350	total: 23.6s	remaining: 29.3s
669:	learn: 0.2388831	total: 23.6s	remaining: 29.3s
670:	learn: 0.2388398	total: 23.7s	remaining: 29.3s
671:	learn: 0.2385752	total: 23.7s	remaining: 29.3s
672:	learn: 0.2382709	total: 23.8s	remaining: 29.2s
673:	learn: 0.2379414	total: 23.8s	remaining: 29.2s
674:	learn: 0.2377049	total: 23.8s	remaining: 29.1s
675:	learn: 0.2373850	total: 23.9s	remaining: 29.1s
676:	learn: 0.2371217	total: 23.9s	remaining: 29.1s
677:	learn: 0.2369292	total: 24s	remaining: 29.1s
678:	learn: 0.2365566	total: 24s	remaining: 29s
679:	learn: 0.2363266	total: 24s	remaining: 29s
680:	learn: 0.2361206	total: 24s	remaining: 28.9s
681:	learn: 0.2358281	total: 24.1s	remaining: 28.9s
682:	learn: 0.2355803	total: 24.1s	remaining: 28.8s
683:	learn: 0.2353624	total: 24.2s	remaining: 28.8s
684:	learn: 0.2351233	total: 24.2s	remaining: 28.8s
685:	learn: 0.2349680	total: 24.2s	remaining: 28.8s
686:	learn: 0.2346057	total: 24.3s	remaining: 28.7s
687:	learn: 0.2343326	total: 24.3s	remaining: 28.7s
688:	learn: 0.2340483	total: 24.3s	remaining: 28.6s
689:	learn: 0.2337733	total: 24.4s	remaining: 28.6s
690:	learn: 0.2335175	total: 24.4s	remaining: 28.6s
691:	learn: 0.2332452	total: 24.4s	remaining: 28.5s
692:	learn: 0.2329691	total: 24.5s	remaining: 28.5s
693:	learn: 0.2327225	total: 24.5s	remaining: 28.4s
694:	learn: 0.2324416	total: 24.5s	remaining: 28.4s
695:	learn: 0.2321913	total: 24.6s	remaining: 28.5s
696:	learn: 0.2319189	total: 24.7s	remaining: 28.4s
697:	learn: 0.2316724	total: 24.7s	remaining: 28.4s

698:	learn: 0.2315611	total: 24.7s	remaining: 28.3s
699:	learn: 0.2312660	total: 24.7s	remaining: 28.3s
700:	learn: 0.2310382	total: 24.8s	remaining: 28.2s
701:	learn: 0.2307908	total: 24.8s	remaining: 28.2s
702:	learn: 0.2306070	total: 24.9s	remaining: 28.2s
703:	learn: 0.2303659	total: 24.9s	remaining: 28.2s
704:	learn: 0.2301890	total: 24.9s	remaining: 28.1s
705:	learn: 0.2298968	total: 25s	remaining: 28.1s
706:	learn: 0.2296457	total: 25s	remaining: 28s
707:	learn: 0.2294768	total: 25.1s	remaining: 28s
708:	learn: 0.2292186	total: 25.1s	remaining: 28s
709:	learn: 0.2289234	total: 25.1s	remaining: 27.9s
710:	learn: 0.2287642	total: 25.1s	remaining: 27.9s
711:	learn: 0.2286176	total: 25.2s	remaining: 27.9s
712:	learn: 0.2283759	total: 25.2s	remaining: 27.8s
713:	learn: 0.2281075	total: 25.3s	remaining: 27.8s
714:	learn: 0.2278288	total: 25.3s	remaining: 27.8s
715:	learn: 0.2278113	total: 25.3s	remaining: 27.7s
716:	learn: 0.2275575	total: 25.4s	remaining: 27.7s
717:	learn: 0.2273644	total: 25.4s	remaining: 27.7s
718:	learn: 0.2270960	total: 25.4s	remaining: 27.6s
719:	learn: 0.2269043	total: 25.5s	remaining: 27.6s
720:	learn: 0.2266271	total: 25.5s	remaining: 27.6s
721:	learn: 0.2263699	total: 25.5s	remaining: 27.5s
722:	learn: 0.2261460	total: 25.6s	remaining: 27.5s
723:	learn: 0.2259223	total: 25.6s	remaining: 27.4s
724:	learn: 0.2257018	total: 25.6s	remaining: 27.4s
725:	learn: 0.2254590	total: 25.7s	remaining: 27.4s
726:	learn: 0.2252508	total: 25.7s	remaining: 27.3s
727:	learn: 0.2250224	total: 25.8s	remaining: 27.3s
728:	learn: 0.2247723	total: 25.8s	remaining: 27.3s
729:	learn: 0.2244664	total: 25.8s	remaining: 27.2s
730:	learn: 0.2242087	total: 25.8s	remaining: 27.2s
731:	learn: 0.2239238	total: 25.9s	remaining: 27.1s
732:	learn: 0.2236904	total: 25.9s	remaining: 27.1s
733:	learn: 0.2234862	total: 26s	remaining: 27.1s
734:	learn: 0.2232116	total: 26s	remaining: 27.1s
735:	learn: 0.2229898	total: 26s	remaining: 27s
736:	learn: 0.2227080	total: 26s	remaining: 27s
737:	learn: 0.2225217	total: 26.1s	remaining: 26.9s
738:	learn: 0.2225021	total: 26.2s	remaining: 26.9s
739:	learn: 0.2223029	total: 26.2s	remaining: 26.9s
740:	learn: 0.2220635	total: 26.2s	remaining: 26.9s
741:	learn: 0.2217925	total: 26.3s	remaining: 26.8s
742:	learn: 0.2216019	total: 26.3s	remaining: 26.8s
743:	learn: 0.2213239	total: 26.3s	remaining: 26.7s
744:	learn: 0.2210362	total: 26.3s	remaining: 26.7s
745:	learn: 0.2208461	total: 26.4s	remaining: 26.7s
746:	learn: 0.2206217	total: 26.4s	remaining: 26.6s
747:	learn: 0.2203537	total: 26.4s	remaining: 26.6s
748:	learn: 0.2202850	total: 26.5s	remaining: 26.5s
749:	learn: 0.2200311	total: 26.5s	remaining: 26.5s
750:	learn: 0.2197848	total: 26.5s	remaining: 26.5s
751:	learn: 0.2195372	total: 26.6s	remaining: 26.5s
752:	learn: 0.2193795	total: 26.6s	remaining: 26.4s
753:	learn: 0.2191989	total: 26.7s	remaining: 26.4s
754:	learn: 0.2189180	total: 26.7s	remaining: 26.3s
755:	learn: 0.2186932	total: 26.7s	remaining: 26.3s
756:	learn: 0.2185138	total: 26.8s	remaining: 26.3s
757:	learn: 0.2182529	total: 26.8s	remaining: 26.3s
758:	learn: 0.2180418	total: 26.9s	remaining: 26.2s
759:	learn: 0.2177868	total: 26.9s	remaining: 26.2s
760:	learn: 0.2175398	total: 26.9s	remaining: 26.1s
761:	learn: 0.2174336	total: 26.9s	remaining: 26.1s
762:	learn: 0.2171515	total: 27s	remaining: 26.1s
763:	learn: 0.2169079	total: 27s	remaining: 26.1s

764:	learn: 0.2166477	total: 27.1s	remaining: 26s
765:	learn: 0.2165904	total: 27.1s	remaining: 26s
766:	learn: 0.2163607	total: 27.1s	remaining: 25.9s
767:	learn: 0.2161032	total: 27.2s	remaining: 25.9s
768:	learn: 0.2158958	total: 27.2s	remaining: 25.8s
769:	learn: 0.2158335	total: 27.2s	remaining: 25.8s
770:	learn: 0.2156768	total: 27.3s	remaining: 25.8s
771:	learn: 0.2154283	total: 27.3s	remaining: 25.8s
772:	learn: 0.2151746	total: 27.3s	remaining: 25.7s
773:	learn: 0.2149594	total: 27.4s	remaining: 25.7s
774:	learn: 0.2148433	total: 27.4s	remaining: 25.6s
775:	learn: 0.2146095	total: 27.4s	remaining: 25.6s
776:	learn: 0.2144801	total: 27.5s	remaining: 25.6s
777:	learn: 0.2142400	total: 27.5s	remaining: 25.5s
778:	learn: 0.2140004	total: 27.5s	remaining: 25.5s
779:	learn: 0.2137907	total: 27.6s	remaining: 25.4s
780:	learn: 0.2136285	total: 27.6s	remaining: 25.4s
781:	learn: 0.2133404	total: 27.6s	remaining: 25.4s
782:	learn: 0.2131401	total: 27.7s	remaining: 25.3s
783:	learn: 0.2128950	total: 27.7s	remaining: 25.3s
784:	learn: 0.2126648	total: 27.7s	remaining: 25.3s
785:	learn: 0.2123722	total: 27.8s	remaining: 25.2s
786:	learn: 0.2121710	total: 27.8s	remaining: 25.2s
787:	learn: 0.2119142	total: 27.8s	remaining: 25.1s
788:	learn: 0.2116739	total: 27.9s	remaining: 25.1s
789:	learn: 0.2114724	total: 27.9s	remaining: 25.1s
790:	learn: 0.2112327	total: 28s	remaining: 25.1s
791:	learn: 0.2110423	total: 28s	remaining: 25s
792:	learn: 0.2108765	total: 28s	remaining: 25s
793:	learn: 0.2106203	total: 28s	remaining: 24.9s
794:	learn: 0.2103478	total: 28.1s	remaining: 24.9s
795:	learn: 0.2102370	total: 28.1s	remaining: 24.9s
796:	learn: 0.2100039	total: 28.1s	remaining: 24.8s
797:	learn: 0.2097202	total: 28.2s	remaining: 24.8s
798:	learn: 0.2094201	total: 28.2s	remaining: 24.7s
799:	learn: 0.2091323	total: 28.2s	remaining: 24.7s
800:	learn: 0.2089089	total: 28.4s	remaining: 24.7s
801:	learn: 0.2086809	total: 28.4s	remaining: 24.7s
802:	learn: 0.2084005	total: 28.4s	remaining: 24.7s
803:	learn: 0.2081910	total: 28.4s	remaining: 24.6s
804:	learn: 0.2079247	total: 28.5s	remaining: 24.6s
805:	learn: 0.2076616	total: 28.5s	remaining: 24.5s
806:	learn: 0.2074373	total: 28.6s	remaining: 24.5s
807:	learn: 0.2072275	total: 28.6s	remaining: 24.5s
808:	learn: 0.2068928	total: 28.6s	remaining: 24.4s
809:	learn: 0.2066703	total: 28.6s	remaining: 24.4s
810:	learn: 0.2063922	total: 28.7s	remaining: 24.4s
811:	learn: 0.2061926	total: 28.7s	remaining: 24.3s
812:	learn: 0.2059888	total: 28.8s	remaining: 24.3s
813:	learn: 0.2058170	total: 28.8s	remaining: 24.3s
814:	learn: 0.2056684	total: 28.8s	remaining: 24.2s
815:	learn: 0.2054480	total: 28.9s	remaining: 24.2s
816:	learn: 0.2053721	total: 28.9s	remaining: 24.2s
817:	learn: 0.2051784	total: 28.9s	remaining: 24.1s
818:	learn: 0.2048682	total: 29s	remaining: 24.1s
819:	learn: 0.2046680	total: 29s	remaining: 24.1s
820:	learn: 0.2044234	total: 29.1s	remaining: 24s
821:	learn: 0.2042126	total: 29.1s	remaining: 24s
822:	learn: 0.2040057	total: 29.1s	remaining: 23.9s
823:	learn: 0.2037799	total: 29.1s	remaining: 23.9s
824:	learn: 0.2035670	total: 29.2s	remaining: 23.9s
825:	learn: 0.2033273	total: 29.2s	remaining: 23.8s
826:	learn: 0.2030565	total: 29.2s	remaining: 23.8s
827:	learn: 0.2028443	total: 29.3s	remaining: 23.8s
828:	learn: 0.2027330	total: 29.3s	remaining: 23.7s
829:	learn: 0.2024695	total: 29.4s	remaining: 23.7s

830:	learn: 0.2022510	total: 29.4s	remaining: 23.7s
831:	learn: 0.2020339	total: 29.5s	remaining: 23.7s
832:	learn: 0.2017823	total: 29.5s	remaining: 23.6s
833:	learn: 0.2015952	total: 29.5s	remaining: 23.6s
834:	learn: 0.2013782	total: 29.6s	remaining: 23.5s
835:	learn: 0.2013295	total: 29.6s	remaining: 23.5s
836:	learn: 0.2011427	total: 29.7s	remaining: 23.5s
837:	learn: 0.2009831	total: 29.7s	remaining: 23.5s
838:	learn: 0.2007424	total: 29.7s	remaining: 23.4s
839:	learn: 0.2005445	total: 29.8s	remaining: 23.4s
840:	learn: 0.2003626	total: 29.8s	remaining: 23.3s
841:	learn: 0.2001445	total: 29.8s	remaining: 23.3s
842:	learn: 0.2000487	total: 29.9s	remaining: 23.3s
843:	learn: 0.1998520	total: 29.9s	remaining: 23.3s
844:	learn: 0.1996163	total: 29.9s	remaining: 23.2s
845:	learn: 0.1993907	total: 30s	remaining: 23.2s
846:	learn: 0.1990920	total: 30s	remaining: 23.1s
847:	learn: 0.1990641	total: 30s	remaining: 23.1s
848:	learn: 0.1988798	total: 30s	remaining: 23s
849:	learn: 0.1986634	total: 30.1s	remaining: 23s
850:	learn: 0.1984528	total: 30.1s	remaining: 23s
851:	learn: 0.1981681	total: 30.2s	remaining: 22.9s
852:	learn: 0.1979905	total: 30.2s	remaining: 22.9s
853:	learn: 0.1977046	total: 30.2s	remaining: 22.9s
854:	learn: 0.1974525	total: 30.3s	remaining: 22.8s
855:	learn: 0.1972294	total: 30.4s	remaining: 22.9s
856:	learn: 0.1970377	total: 30.4s	remaining: 22.8s
857:	learn: 0.1968191	total: 30.5s	remaining: 22.8s
858:	learn: 0.1967145	total: 30.5s	remaining: 22.7s
859:	learn: 0.1965130	total: 30.5s	remaining: 22.7s
860:	learn: 0.1962738	total: 30.5s	remaining: 22.7s
861:	learn: 0.1960764	total: 30.6s	remaining: 22.7s
862:	learn: 0.1959438	total: 30.6s	remaining: 22.6s
863:	learn: 0.1956862	total: 30.7s	remaining: 22.6s
864:	learn: 0.1954885	total: 30.7s	remaining: 22.5s
865:	learn: 0.1952616	total: 30.7s	remaining: 22.5s
866:	learn: 0.1950752	total: 30.8s	remaining: 22.5s
867:	learn: 0.1948659	total: 30.8s	remaining: 22.5s
868:	learn: 0.1947597	total: 30.9s	remaining: 22.4s
869:	learn: 0.1945674	total: 30.9s	remaining: 22.4s
870:	learn: 0.1943834	total: 30.9s	remaining: 22.3s
871:	learn: 0.1941651	total: 30.9s	remaining: 22.3s
872:	learn: 0.1941187	total: 31s	remaining: 22.2s
873:	learn: 0.1938725	total: 31s	remaining: 22.2s
874:	learn: 0.1938131	total: 31.1s	remaining: 22.2s
875:	learn: 0.1935869	total: 31.1s	remaining: 22.1s
876:	learn: 0.1933591	total: 31.1s	remaining: 22.1s
877:	learn: 0.1931366	total: 31.1s	remaining: 22.1s
878:	learn: 0.1930685	total: 31.2s	remaining: 22s
879:	learn: 0.1929355	total: 31.3s	remaining: 22s
880:	learn: 0.1927470	total: 31.3s	remaining: 22s
881:	learn: 0.1924892	total: 31.3s	remaining: 21.9s
882:	learn: 0.1923057	total: 31.4s	remaining: 21.9s
883:	learn: 0.1920648	total: 31.4s	remaining: 21.9s
884:	learn: 0.1918751	total: 31.4s	remaining: 21.8s
885:	learn: 0.1917183	total: 31.5s	remaining: 21.8s
886:	learn: 0.1915339	total: 31.5s	remaining: 21.8s
887:	learn: 0.1913532	total: 31.6s	remaining: 21.8s
888:	learn: 0.1913157	total: 31.6s	remaining: 21.7s
889:	learn: 0.1911344	total: 31.6s	remaining: 21.7s
890:	learn: 0.1909445	total: 31.6s	remaining: 21.6s
891:	learn: 0.1907841	total: 31.7s	remaining: 21.6s
892:	learn: 0.1906921	total: 31.7s	remaining: 21.6s
893:	learn: 0.1905114	total: 31.8s	remaining: 21.5s
894:	learn: 0.1903127	total: 31.8s	remaining: 21.5s
895:	learn: 0.1900780	total: 31.8s	remaining: 21.4s

896:	learn: 0.1898067	total: 31.8s	remaining: 21.4s
897:	learn: 0.1896235	total: 31.9s	remaining: 21.4s
898:	learn: 0.1894282	total: 31.9s	remaining: 21.3s
899:	learn: 0.1892138	total: 32s	remaining: 21.3s
900:	learn: 0.1889709	total: 32s	remaining: 21.3s
901:	learn: 0.1887939	total: 32s	remaining: 21.2s
902:	learn: 0.1886033	total: 32s	remaining: 21.2s
903:	learn: 0.1885785	total: 32.1s	remaining: 21.1s
904:	learn: 0.1884184	total: 32.1s	remaining: 21.1s
905:	learn: 0.1882525	total: 32.2s	remaining: 21.1s
906:	learn: 0.1882203	total: 32.2s	remaining: 21.1s
907:	learn: 0.1880057	total: 32.2s	remaining: 21s
908:	learn: 0.1877930	total: 32.2s	remaining: 21s
909:	learn: 0.1875685	total: 32.3s	remaining: 20.9s
910:	learn: 0.1873543	total: 32.3s	remaining: 20.9s
911:	learn: 0.1871331	total: 32.4s	remaining: 20.9s
912:	learn: 0.1867991	total: 32.4s	remaining: 20.8s
913:	learn: 0.1866253	total: 32.4s	remaining: 20.8s
914:	learn: 0.1864345	total: 32.5s	remaining: 20.8s
915:	learn: 0.1861113	total: 32.5s	remaining: 20.7s
916:	learn: 0.1858835	total: 32.5s	remaining: 20.7s
917:	learn: 0.1856801	total: 32.6s	remaining: 20.7s
918:	learn: 0.1854954	total: 32.6s	remaining: 20.6s
919:	learn: 0.1852588	total: 32.7s	remaining: 20.6s
920:	learn: 0.1850322	total: 32.7s	remaining: 20.5s
921:	learn: 0.1847730	total: 32.7s	remaining: 20.5s
922:	learn: 0.1844792	total: 32.8s	remaining: 20.5s
923:	learn: 0.1843819	total: 32.8s	remaining: 20.5s
924:	learn: 0.1842785	total: 32.9s	remaining: 20.4s
925:	learn: 0.1841189	total: 32.9s	remaining: 20.4s
926:	learn: 0.1839384	total: 32.9s	remaining: 20.3s
927:	learn: 0.1837594	total: 32.9s	remaining: 20.3s
928:	learn: 0.1835718	total: 33s	remaining: 20.3s
929:	learn: 0.1833172	total: 33s	remaining: 20.2s
930:	learn: 0.1832180	total: 33.1s	remaining: 20.2s
931:	learn: 0.1830290	total: 33.1s	remaining: 20.2s
932:	learn: 0.1828580	total: 33.1s	remaining: 20.1s
933:	learn: 0.1828166	total: 33.1s	remaining: 20.1s
934:	learn: 0.1826633	total: 33.2s	remaining: 20s
935:	learn: 0.1824683	total: 33.2s	remaining: 20s
936:	learn: 0.1822611	total: 33.3s	remaining: 20s
937:	learn: 0.1820737	total: 33.3s	remaining: 19.9s
938:	learn: 0.1818849	total: 33.3s	remaining: 19.9s
939:	learn: 0.1816401	total: 33.3s	remaining: 19.9s
940:	learn: 0.1814186	total: 33.4s	remaining: 19.8s
941:	learn: 0.1813467	total: 33.4s	remaining: 19.8s
942:	learn: 0.1811310	total: 33.5s	remaining: 19.8s
943:	learn: 0.1809161	total: 33.5s	remaining: 19.8s
944:	learn: 0.1808491	total: 33.6s	remaining: 19.7s
945:	learn: 0.1807115	total: 33.6s	remaining: 19.7s
946:	learn: 0.1805362	total: 33.6s	remaining: 19.6s
947:	learn: 0.1803104	total: 33.7s	remaining: 19.6s
948:	learn: 0.1801539	total: 33.7s	remaining: 19.6s
949:	learn: 0.1800282	total: 33.8s	remaining: 19.6s
950:	learn: 0.1798817	total: 33.8s	remaining: 19.5s
951:	learn: 0.1797961	total: 33.8s	remaining: 19.5s
952:	learn: 0.1795490	total: 33.9s	remaining: 19.4s
953:	learn: 0.1793868	total: 33.9s	remaining: 19.4s
954:	learn: 0.1792388	total: 34s	remaining: 19.4s
955:	learn: 0.1790100	total: 34s	remaining: 19.4s
956:	learn: 0.1788002	total: 34s	remaining: 19.3s
957:	learn: 0.1785527	total: 34.1s	remaining: 19.3s
958:	learn: 0.1783767	total: 34.1s	remaining: 19.2s
959:	learn: 0.1781844	total: 34.1s	remaining: 19.2s
960:	learn: 0.1780254	total: 34.2s	remaining: 19.2s
961:	learn: 0.1777726	total: 34.3s	remaining: 19.2s

962:	learn: 0.1775828	total: 34.3s	remaining: 19.1s
963:	learn: 0.1773630	total: 34.3s	remaining: 19.1s
964:	learn: 0.1771129	total: 34.3s	remaining: 19s
965:	learn: 0.1768666	total: 34.4s	remaining: 19s
966:	learn: 0.1766762	total: 34.4s	remaining: 19s
967:	learn: 0.1764209	total: 34.5s	remaining: 19s
968:	learn: 0.1762672	total: 34.5s	remaining: 18.9s
969:	learn: 0.1760391	total: 34.5s	remaining: 18.9s
970:	learn: 0.1758314	total: 34.6s	remaining: 18.8s
971:	learn: 0.1756928	total: 34.6s	remaining: 18.8s
972:	learn: 0.1755509	total: 34.7s	remaining: 18.8s
973:	learn: 0.1754026	total: 34.7s	remaining: 18.7s
974:	learn: 0.1752271	total: 34.7s	remaining: 18.7s
975:	learn: 0.1750760	total: 34.8s	remaining: 18.7s
976:	learn: 0.1750317	total: 34.8s	remaining: 18.6s
977:	learn: 0.1748444	total: 34.8s	remaining: 18.6s
978:	learn: 0.1746203	total: 34.9s	remaining: 18.6s
979:	learn: 0.1744054	total: 34.9s	remaining: 18.5s
980:	learn: 0.1742178	total: 34.9s	remaining: 18.5s
981:	learn: 0.1740028	total: 35s	remaining: 18.4s
982:	learn: 0.1738636	total: 35s	remaining: 18.4s
983:	learn: 0.1736791	total: 35.1s	remaining: 18.4s
984:	learn: 0.1734867	total: 35.1s	remaining: 18.4s
985:	learn: 0.1732614	total: 35.1s	remaining: 18.3s
986:	learn: 0.1730613	total: 35.2s	remaining: 18.3s
987:	learn: 0.1728574	total: 35.2s	remaining: 18.2s
988:	learn: 0.1726406	total: 35.2s	remaining: 18.2s
989:	learn: 0.1724701	total: 35.3s	remaining: 18.2s
990:	learn: 0.1722527	total: 35.4s	remaining: 18.2s
991:	learn: 0.1720852	total: 35.4s	remaining: 18.1s
992:	learn: 0.1719120	total: 35.4s	remaining: 18.1s
993:	learn: 0.1718178	total: 35.5s	remaining: 18s
994:	learn: 0.1717215	total: 35.5s	remaining: 18s
995:	learn: 0.1715677	total: 35.5s	remaining: 18s
996:	learn: 0.1713918	total: 35.6s	remaining: 18s
997:	learn: 0.1712205	total: 35.6s	remaining: 17.9s
998:	learn: 0.1710511	total: 35.7s	remaining: 17.9s
999:	learn: 0.1709153	total: 35.7s	remaining: 17.8s
1000:	learn: 0.1707371	total: 35.7s	remaining: 17.8s
1001:	learn: 0.1705900	total: 35.8s	remaining: 17.8s
1002:	learn: 0.1703452	total: 35.8s	remaining: 17.7s
1003:	learn: 0.1701786	total: 35.8s	remaining: 17.7s
1004:	learn: 0.1699516	total: 35.9s	remaining: 17.7s
1005:	learn: 0.1697633	total: 35.9s	remaining: 17.6s
1006:	learn: 0.1695407	total: 35.9s	remaining: 17.6s
1007:	learn: 0.1693883	total: 35.9s	remaining: 17.5s
1008:	learn: 0.1691989	total: 36s	remaining: 17.5s
1009:	learn: 0.1690397	total: 36s	remaining: 17.5s
1010:	learn: 0.1688573	total: 36s	remaining: 17.4s
1011:	learn: 0.1687135	total: 36.1s	remaining: 17.4s
1012:	learn: 0.1685721	total: 36.1s	remaining: 17.4s
1013:	learn: 0.1683895	total: 36.1s	remaining: 17.3s
1014:	learn: 0.1682031	total: 36.2s	remaining: 17.3s
1015:	learn: 0.1680268	total: 36.2s	remaining: 17.3s
1016:	learn: 0.1678745	total: 36.3s	remaining: 17.2s
1017:	learn: 0.1676233	total: 36.3s	remaining: 17.2s
1018:	learn: 0.1674934	total: 36.3s	remaining: 17.1s
1019:	learn: 0.1672665	total: 36.4s	remaining: 17.1s
1020:	learn: 0.1671045	total: 36.4s	remaining: 17.1s
1021:	learn: 0.1669265	total: 36.5s	remaining: 17.1s
1022:	learn: 0.1668202	total: 36.5s	remaining: 17s
1023:	learn: 0.1666293	total: 36.5s	remaining: 17s
1024:	learn: 0.1664289	total: 36.6s	remaining: 16.9s
1025:	learn: 0.1662530	total: 36.6s	remaining: 16.9s
1026:	learn: 0.1661037	total: 36.7s	remaining: 16.9s
1027:	learn: 0.1659630	total: 36.7s	remaining: 16.9s

1028:	learn:	0.1658011	total:	36.7s	remaining:	16.8s
1029:	learn:	0.1656054	total:	36.8s	remaining:	16.8s
1030:	learn:	0.1654484	total:	36.8s	remaining:	16.7s
1031:	learn:	0.1653102	total:	36.8s	remaining:	16.7s
1032:	learn:	0.1650879	total:	36.9s	remaining:	16.7s
1033:	learn:	0.1648739	total:	36.9s	remaining:	16.6s
1034:	learn:	0.1646577	total:	36.9s	remaining:	16.6s
1035:	learn:	0.1644686	total:	37s	remaining:	16.6s
1036:	learn:	0.1644253	total:	37s	remaining:	16.5s
1037:	learn:	0.1642768	total:	37s	remaining:	16.5s
1038:	learn:	0.1641415	total:	37.1s	remaining:	16.4s
1039:	learn:	0.1639665	total:	37.1s	remaining:	16.4s
1040:	learn:	0.1637562	total:	37.1s	remaining:	16.4s
1041:	learn:	0.1636187	total:	37.2s	remaining:	16.3s
1042:	learn:	0.1633768	total:	37.2s	remaining:	16.3s
1043:	learn:	0.1631957	total:	37.2s	remaining:	16.3s
1044:	learn:	0.1631444	total:	37.3s	remaining:	16.2s
1045:	learn:	0.1629570	total:	37.3s	remaining:	16.2s
1046:	learn:	0.1629302	total:	37.4s	remaining:	16.2s
1047:	learn:	0.1627377	total:	37.4s	remaining:	16.1s
1048:	learn:	0.1625402	total:	37.4s	remaining:	16.1s
1049:	learn:	0.1623782	total:	37.4s	remaining:	16s
1050:	learn:	0.1621595	total:	37.5s	remaining:	16s
1051:	learn:	0.1619801	total:	37.6s	remaining:	16s
1052:	learn:	0.1618217	total:	37.6s	remaining:	16s
1053:	learn:	0.1616497	total:	37.6s	remaining:	15.9s
1054:	learn:	0.1615552	total:	37.7s	remaining:	15.9s
1055:	learn:	0.1614539	total:	37.7s	remaining:	15.8s
1056:	learn:	0.1613023	total:	37.7s	remaining:	15.8s
1057:	learn:	0.1611605	total:	37.8s	remaining:	15.8s
1058:	learn:	0.1609942	total:	37.8s	remaining:	15.8s
1059:	learn:	0.1608318	total:	37.9s	remaining:	15.7s
1060:	learn:	0.1606517	total:	37.9s	remaining:	15.7s
1061:	learn:	0.1604537	total:	37.9s	remaining:	15.6s
1062:	learn:	0.1602829	total:	37.9s	remaining:	15.6s
1063:	learn:	0.1600758	total:	38s	remaining:	15.6s
1064:	learn:	0.1599158	total:	38s	remaining:	15.5s
1065:	learn:	0.1597737	total:	38.1s	remaining:	15.5s
1066:	learn:	0.1596434	total:	38.1s	remaining:	15.5s
1067:	learn:	0.1594944	total:	38.1s	remaining:	15.4s
1068:	learn:	0.1592912	total:	38.2s	remaining:	15.4s
1069:	learn:	0.1591232	total:	38.2s	remaining:	15.4s
1070:	learn:	0.1589666	total:	38.3s	remaining:	15.3s
1071:	learn:	0.1588296	total:	38.3s	remaining:	15.3s
1072:	learn:	0.1586401	total:	38.3s	remaining:	15.3s
1073:	learn:	0.1585891	total:	38.4s	remaining:	15.2s
1074:	learn:	0.1584260	total:	38.4s	remaining:	15.2s
1075:	learn:	0.1582486	total:	38.5s	remaining:	15.2s
1076:	learn:	0.1581003	total:	38.5s	remaining:	15.1s
1077:	learn:	0.1579442	total:	38.5s	remaining:	15.1s
1078:	learn:	0.1579172	total:	38.5s	remaining:	15s
1079:	learn:	0.1577186	total:	38.6s	remaining:	15s
1080:	learn:	0.1575544	total:	38.6s	remaining:	15s
1081:	learn:	0.1573782	total:	38.7s	remaining:	14.9s
1082:	learn:	0.1571620	total:	38.7s	remaining:	14.9s
1083:	learn:	0.1569819	total:	38.7s	remaining:	14.9s
1084:	learn:	0.1567983	total:	38.8s	remaining:	14.8s
1085:	learn:	0.1566296	total:	38.8s	remaining:	14.8s
1086:	learn:	0.1564701	total:	38.8s	remaining:	14.7s
1087:	learn:	0.1562913	total:	38.8s	remaining:	14.7s
1088:	learn:	0.1561441	total:	38.9s	remaining:	14.7s
1089:	learn:	0.1560023	total:	38.9s	remaining:	14.6s
1090:	learn:	0.1558336	total:	39s	remaining:	14.6s
1091:	learn:	0.1556417	total:	39s	remaining:	14.6s
1092:	learn:	0.1554741	total:	39s	remaining:	14.5s
1093:	learn:	0.1552969	total:	39s	remaining:	14.5s

1094:	learn: 0.1551359	total: 39.1s	remaining: 14.5s
1095:	learn: 0.1549975	total: 39.1s	remaining: 14.4s
1096:	learn: 0.1548607	total: 39.2s	remaining: 14.4s
1097:	learn: 0.1546182	total: 39.2s	remaining: 14.4s
1098:	learn: 0.1544895	total: 39.2s	remaining: 14.3s
1099:	learn: 0.1543502	total: 39.3s	remaining: 14.3s
1100:	learn: 0.1541603	total: 39.3s	remaining: 14.3s
1101:	learn: 0.1541165	total: 39.4s	remaining: 14.2s
1102:	learn: 0.1539487	total: 39.4s	remaining: 14.2s
1103:	learn: 0.1537377	total: 39.4s	remaining: 14.1s
1104:	learn: 0.1536146	total: 39.4s	remaining: 14.1s
1105:	learn: 0.1533888	total: 39.5s	remaining: 14.1s
1106:	learn: 0.1533582	total: 39.5s	remaining: 14s
1107:	learn: 0.1531815	total: 39.6s	remaining: 14s
1108:	learn: 0.1530340	total: 39.6s	remaining: 14s
1109:	learn: 0.1528845	total: 39.7s	remaining: 13.9s
1110:	learn: 0.1527625	total: 39.7s	remaining: 13.9s
1111:	learn: 0.1525638	total: 39.7s	remaining: 13.9s
1112:	learn: 0.1523438	total: 39.7s	remaining: 13.8s
1113:	learn: 0.1521716	total: 39.8s	remaining: 13.8s
1114:	learn: 0.1520070	total: 39.8s	remaining: 13.8s
1115:	learn: 0.1519207	total: 39.9s	remaining: 13.7s
1116:	learn: 0.1517465	total: 39.9s	remaining: 13.7s
1117:	learn: 0.1517462	total: 39.9s	remaining: 13.6s
1118:	learn: 0.1515680	total: 40s	remaining: 13.6s
1119:	learn: 0.1514686	total: 40s	remaining: 13.6s
1120:	learn: 0.1513371	total: 40.1s	remaining: 13.5s
1121:	learn: 0.1511571	total: 40.1s	remaining: 13.5s
1122:	learn: 0.1511505	total: 40.1s	remaining: 13.5s
1123:	learn: 0.1509748	total: 40.1s	remaining: 13.4s
1124:	learn: 0.1508440	total: 40.2s	remaining: 13.4s
1125:	learn: 0.1507088	total: 40.2s	remaining: 13.3s
1126:	learn: 0.1506006	total: 40.2s	remaining: 13.3s
1127:	learn: 0.1504631	total: 40.3s	remaining: 13.3s
1128:	learn: 0.1502764	total: 40.3s	remaining: 13.2s
1129:	learn: 0.1500958	total: 40.3s	remaining: 13.2s
1130:	learn: 0.1499009	total: 40.3s	remaining: 13.2s
1131:	learn: 0.1497275	total: 40.4s	remaining: 13.1s
1132:	learn: 0.1496018	total: 40.4s	remaining: 13.1s
1133:	learn: 0.1494300	total: 40.5s	remaining: 13.1s
1134:	learn: 0.1492854	total: 40.5s	remaining: 13s
1135:	learn: 0.1491874	total: 40.5s	remaining: 13s
1136:	learn: 0.1490430	total: 40.6s	remaining: 12.9s
1137:	learn: 0.1489444	total: 40.6s	remaining: 12.9s
1138:	learn: 0.1488319	total: 40.6s	remaining: 12.9s
1139:	learn: 0.1487389	total: 40.7s	remaining: 12.9s
1140:	learn: 0.1486060	total: 40.7s	remaining: 12.8s
1141:	learn: 0.1484770	total: 40.8s	remaining: 12.8s
1142:	learn: 0.1483557	total: 40.8s	remaining: 12.7s
1143:	learn: 0.1481265	total: 40.8s	remaining: 12.7s
1144:	learn: 0.1480937	total: 40.9s	remaining: 12.7s
1145:	learn: 0.1479701	total: 40.9s	remaining: 12.6s
1146:	learn: 0.1478064	total: 40.9s	remaining: 12.6s
1147:	learn: 0.1476321	total: 41s	remaining: 12.6s
1148:	learn: 0.1474871	total: 41s	remaining: 12.5s
1149:	learn: 0.1473797	total: 41s	remaining: 12.5s
1150:	learn: 0.1472274	total: 41s	remaining: 12.4s
1151:	learn: 0.1470576	total: 41.1s	remaining: 12.4s
1152:	learn: 0.1469853	total: 41.2s	remaining: 12.4s
1153:	learn: 0.1468299	total: 41.2s	remaining: 12.3s
1154:	learn: 0.1466513	total: 41.2s	remaining: 12.3s
1155:	learn: 0.1465726	total: 41.2s	remaining: 12.3s
1156:	learn: 0.1464431	total: 41.3s	remaining: 12.2s
1157:	learn: 0.1463106	total: 41.3s	remaining: 12.2s
1158:	learn: 0.1461721	total: 41.4s	remaining: 12.2s
1159:	learn: 0.1459494	total: 41.4s	remaining: 12.1s

1160:	learn: 0.1458632	total: 41.4s	remaining: 12.1s
1161:	learn: 0.1457650	total: 41.4s	remaining: 12.1s
1162:	learn: 0.1456361	total: 41.5s	remaining: 12s
1163:	learn: 0.1454684	total: 41.5s	remaining: 12s
1164:	learn: 0.1453142	total: 41.6s	remaining: 12s
1165:	learn: 0.1452038	total: 41.6s	remaining: 11.9s
1166:	learn: 0.1450120	total: 41.7s	remaining: 11.9s
1167:	learn: 0.1449127	total: 41.7s	remaining: 11.8s
1168:	learn: 0.1447576	total: 41.7s	remaining: 11.8s
1169:	learn: 0.1445827	total: 41.8s	remaining: 11.8s
1170:	learn: 0.1444302	total: 41.9s	remaining: 11.8s
1171:	learn: 0.1442459	total: 41.9s	remaining: 11.7s
1172:	learn: 0.1441603	total: 41.9s	remaining: 11.7s
1173:	learn: 0.1439973	total: 41.9s	remaining: 11.6s
1174:	learn: 0.1439229	total: 42s	remaining: 11.6s
1175:	learn: 0.1437579	total: 42.1s	remaining: 11.6s
1176:	learn: 0.1436090	total: 42.1s	remaining: 11.6s
1177:	learn: 0.1434687	total: 42.1s	remaining: 11.5s
1178:	learn: 0.1433636	total: 42.1s	remaining: 11.5s
1179:	learn: 0.1431879	total: 42.2s	remaining: 11.4s
1180:	learn: 0.1431141	total: 42.2s	remaining: 11.4s
1181:	learn: 0.1429572	total: 42.3s	remaining: 11.4s
1182:	learn: 0.1427926	total: 42.3s	remaining: 11.3s
1183:	learn: 0.1426361	total: 42.4s	remaining: 11.3s
1184:	learn: 0.1424756	total: 42.4s	remaining: 11.3s
1185:	learn: 0.1423822	total: 42.4s	remaining: 11.2s
1186:	learn: 0.1422267	total: 42.4s	remaining: 11.2s
1187:	learn: 0.1420823	total: 42.5s	remaining: 11.2s
1188:	learn: 0.1419064	total: 42.5s	remaining: 11.1s
1189:	learn: 0.1417449	total: 42.5s	remaining: 11.1s
1190:	learn: 0.1416118	total: 42.5s	remaining: 11s
1191:	learn: 0.1414164	total: 42.6s	remaining: 11s
1192:	learn: 0.1412374	total: 42.6s	remaining: 11s
1193:	learn: 0.1410739	total: 42.7s	remaining: 10.9s
1194:	learn: 0.1410090	total: 42.7s	remaining: 10.9s
1195:	learn: 0.1408762	total: 42.7s	remaining: 10.9s
1196:	learn: 0.1407285	total: 42.8s	remaining: 10.8s
1197:	learn: 0.1405858	total: 42.8s	remaining: 10.8s
1198:	learn: 0.1404251	total: 42.8s	remaining: 10.7s
1199:	learn: 0.1402862	total: 42.8s	remaining: 10.7s
1200:	learn: 0.1401073	total: 42.9s	remaining: 10.7s
1201:	learn: 0.1400187	total: 42.9s	remaining: 10.6s
1202:	learn: 0.1398584	total: 43s	remaining: 10.6s
1203:	learn: 0.1396970	total: 43s	remaining: 10.6s
1204:	learn: 0.1396442	total: 43s	remaining: 10.5s
1205:	learn: 0.1394470	total: 43.1s	remaining: 10.5s
1206:	learn: 0.1392739	total: 43.1s	remaining: 10.5s
1207:	learn: 0.1391130	total: 43.1s	remaining: 10.4s
1208:	learn: 0.1390008	total: 43.2s	remaining: 10.4s
1209:	learn: 0.1388339	total: 43.2s	remaining: 10.3s
1210:	learn: 0.1387053	total: 43.2s	remaining: 10.3s
1211:	learn: 0.1385609	total: 43.2s	remaining: 10.3s
1212:	learn: 0.1384324	total: 43.3s	remaining: 10.2s
1213:	learn: 0.1383007	total: 43.3s	remaining: 10.2s
1214:	learn: 0.1381469	total: 43.4s	remaining: 10.2s
1215:	learn: 0.1379665	total: 43.4s	remaining: 10.1s
1216:	learn: 0.1378680	total: 43.4s	remaining: 10.1s
1217:	learn: 0.1377246	total: 43.5s	remaining: 10.1s
1218:	learn: 0.1375830	total: 43.5s	remaining: 10s
1219:	learn: 0.1375369	total: 43.5s	remaining: 9.99s
1220:	learn: 0.1373884	total: 43.6s	remaining: 9.96s
1221:	learn: 0.1373124	total: 43.6s	remaining: 9.92s
1222:	learn: 0.1371709	total: 43.6s	remaining: 9.88s
1223:	learn: 0.1370389	total: 43.7s	remaining: 9.85s
1224:	learn: 0.1368795	total: 43.7s	remaining: 9.81s
1225:	learn: 0.1367331	total: 43.8s	remaining: 9.78s

1226:	learn: 0.1366297	total: 43.8s	remaining: 9.74s
1227:	learn: 0.1364509	total: 43.8s	remaining: 9.71s
1228:	learn: 0.1362945	total: 43.8s	remaining: 9.67s
1229:	learn: 0.1361798	total: 43.9s	remaining: 9.63s
1230:	learn: 0.1360493	total: 43.9s	remaining: 9.59s
1231:	learn: 0.1358320	total: 43.9s	remaining: 9.55s
1232:	learn: 0.1356593	total: 44s	remaining: 9.52s
1233:	learn: 0.1354683	total: 44s	remaining: 9.48s
1234:	learn: 0.1353510	total: 44s	remaining: 9.45s
1235:	learn: 0.1351788	total: 44.1s	remaining: 9.41s
1236:	learn: 0.1350214	total: 44.1s	remaining: 9.37s
1237:	learn: 0.1348894	total: 44.1s	remaining: 9.34s
1238:	learn: 0.1347696	total: 44.2s	remaining: 9.31s
1239:	learn: 0.1346065	total: 44.2s	remaining: 9.27s
1240:	learn: 0.1345067	total: 44.3s	remaining: 9.24s
1241:	learn: 0.1343803	total: 44.3s	remaining: 9.2s
1242:	learn: 0.1342993	total: 44.3s	remaining: 9.16s
1243:	learn: 0.1341145	total: 44.4s	remaining: 9.13s
1244:	learn: 0.1339846	total: 44.4s	remaining: 9.1s
1245:	learn: 0.1338725	total: 44.5s	remaining: 9.06s
1246:	learn: 0.1337143	total: 44.5s	remaining: 9.02s
1247:	learn: 0.1335309	total: 44.5s	remaining: 8.99s
1248:	learn: 0.1333624	total: 44.5s	remaining: 8.95s
1249:	learn: 0.1332879	total: 44.6s	remaining: 8.91s
1250:	learn: 0.1331201	total: 44.6s	remaining: 8.88s
1251:	learn: 0.1329975	total: 44.7s	remaining: 8.85s
1252:	learn: 0.1328403	total: 44.7s	remaining: 8.81s
1253:	learn: 0.1327064	total: 44.7s	remaining: 8.78s
1254:	learn: 0.1325081	total: 44.8s	remaining: 8.74s
1255:	learn: 0.1323749	total: 44.8s	remaining: 8.7s
1256:	learn: 0.1322000	total: 44.8s	remaining: 8.67s
1257:	learn: 0.1320567	total: 44.9s	remaining: 8.63s
1258:	learn: 0.1319363	total: 44.9s	remaining: 8.6s
1259:	learn: 0.1318812	total: 44.9s	remaining: 8.56s
1260:	learn: 0.1317453	total: 45s	remaining: 8.52s
1261:	learn: 0.1315809	total: 45s	remaining: 8.48s
1262:	learn: 0.1314318	total: 45.1s	remaining: 8.46s
1263:	learn: 0.1312952	total: 45.1s	remaining: 8.42s
1264:	learn: 0.1311511	total: 45.1s	remaining: 8.38s
1265:	learn: 0.1309960	total: 45.1s	remaining: 8.34s
1266:	learn: 0.1308973	total: 45.2s	remaining: 8.31s
1267:	learn: 0.1307805	total: 45.2s	remaining: 8.27s
1268:	learn: 0.1306406	total: 45.3s	remaining: 8.24s
1269:	learn: 0.1305184	total: 45.3s	remaining: 8.21s
1270:	learn: 0.1303973	total: 45.3s	remaining: 8.17s
1271:	learn: 0.1302707	total: 45.4s	remaining: 8.13s
1272:	learn: 0.1301531	total: 45.4s	remaining: 8.1s
1273:	learn: 0.1300469	total: 45.4s	remaining: 8.06s
1274:	learn: 0.1298723	total: 45.5s	remaining: 8.03s
1275:	learn: 0.1297361	total: 45.5s	remaining: 7.99s
1276:	learn: 0.1296691	total: 45.6s	remaining: 7.95s
1277:	learn: 0.1295677	total: 45.6s	remaining: 7.92s
1278:	learn: 0.1294499	total: 45.6s	remaining: 7.88s
1279:	learn: 0.1293186	total: 45.6s	remaining: 7.84s
1280:	learn: 0.1292091	total: 45.7s	remaining: 7.82s
1281:	learn: 0.1290806	total: 45.8s	remaining: 7.78s
1282:	learn: 0.1290018	total: 45.8s	remaining: 7.74s
1283:	learn: 0.1288871	total: 45.8s	remaining: 7.71s
1284:	learn: 0.1287464	total: 45.8s	remaining: 7.67s
1285:	learn: 0.1285726	total: 45.9s	remaining: 7.63s
1286:	learn: 0.1283941	total: 45.9s	remaining: 7.6s
1287:	learn: 0.1282783	total: 46s	remaining: 7.56s
1288:	learn: 0.1281444	total: 46s	remaining: 7.53s
1289:	learn: 0.1280156	total: 46s	remaining: 7.49s
1290:	learn: 0.1278658	total: 46s	remaining: 7.45s
1291:	learn: 0.1277383	total: 46.1s	remaining: 7.42s

1292:	learn: 0.1276307	total: 46.2s	remaining: 7.39s
1293:	learn: 0.1274456	total: 46.2s	remaining: 7.35s
1294:	learn: 0.1273281	total: 46.2s	remaining: 7.31s
1295:	learn: 0.1271689	total: 46.2s	remaining: 7.28s
1296:	learn: 0.1270428	total: 46.3s	remaining: 7.24s
1297:	learn: 0.1268824	total: 46.3s	remaining: 7.2s
1298:	learn: 0.1267249	total: 46.4s	remaining: 7.17s
1299:	learn: 0.1266232	total: 46.4s	remaining: 7.14s
1300:	learn: 0.1265709	total: 46.4s	remaining: 7.1s
1301:	learn: 0.1264082	total: 46.5s	remaining: 7.06s
1302:	learn: 0.1262564	total: 46.5s	remaining: 7.03s
1303:	learn: 0.1261277	total: 46.5s	remaining: 6.99s
1304:	learn: 0.1259796	total: 46.6s	remaining: 6.96s
1305:	learn: 0.1258629	total: 46.6s	remaining: 6.92s
1306:	learn: 0.1257494	total: 46.6s	remaining: 6.88s
1307:	learn: 0.1256181	total: 46.6s	remaining: 6.85s
1308:	learn: 0.1254712	total: 46.7s	remaining: 6.81s
1309:	learn: 0.1253970	total: 46.8s	remaining: 6.79s
1310:	learn: 0.1252458	total: 46.9s	remaining: 6.76s
1311:	learn: 0.1251704	total: 46.9s	remaining: 6.72s
1312:	learn: 0.1250577	total: 47s	remaining: 6.69s
1313:	learn: 0.1249443	total: 47s	remaining: 6.65s
1314:	learn: 0.1248037	total: 47s	remaining: 6.62s
1315:	learn: 0.1246631	total: 47.1s	remaining: 6.58s
1316:	learn: 0.1245256	total: 47.1s	remaining: 6.55s
1317:	learn: 0.1243746	total: 47.2s	remaining: 6.51s
1318:	learn: 0.1242273	total: 47.2s	remaining: 6.47s
1319:	learn: 0.1240832	total: 47.2s	remaining: 6.44s
1320:	learn: 0.1239342	total: 47.2s	remaining: 6.4s
1321:	learn: 0.1238071	total: 47.3s	remaining: 6.36s
1322:	learn: 0.1236966	total: 47.3s	remaining: 6.33s
1323:	learn: 0.1235413	total: 47.3s	remaining: 6.29s
1324:	learn: 0.1234217	total: 47.4s	remaining: 6.25s
1325:	learn: 0.1232529	total: 47.4s	remaining: 6.22s
1326:	learn: 0.1230839	total: 47.4s	remaining: 6.18s
1327:	learn: 0.1229094	total: 47.5s	remaining: 6.15s
1328:	learn: 0.1227252	total: 47.5s	remaining: 6.12s
1329:	learn: 0.1225912	total: 47.6s	remaining: 6.08s
1330:	learn: 0.1224475	total: 47.6s	remaining: 6.04s
1331:	learn: 0.1223282	total: 47.6s	remaining: 6.01s
1332:	learn: 0.1221830	total: 47.7s	remaining: 5.97s
1333:	learn: 0.1220413	total: 47.7s	remaining: 5.93s
1334:	learn: 0.1218315	total: 47.7s	remaining: 5.9s
1335:	learn: 0.1217345	total: 47.8s	remaining: 5.86s
1336:	learn: 0.1216030	total: 47.8s	remaining: 5.83s
1337:	learn: 0.1214811	total: 47.8s	remaining: 5.79s
1338:	learn: 0.1214169	total: 47.9s	remaining: 5.76s
1339:	learn: 0.1212935	total: 47.9s	remaining: 5.72s
1340:	learn: 0.1211529	total: 48s	remaining: 5.69s
1341:	learn: 0.1210535	total: 48s	remaining: 5.65s
1342:	learn: 0.1209267	total: 48s	remaining: 5.62s
1343:	learn: 0.1208376	total: 48.1s	remaining: 5.58s
1344:	learn: 0.1207064	total: 48.1s	remaining: 5.54s
1345:	learn: 0.1205780	total: 48.1s	remaining: 5.5s
1346:	learn: 0.1204258	total: 48.2s	remaining: 5.47s
1347:	learn: 0.1202660	total: 48.2s	remaining: 5.44s
1348:	learn: 0.1201219	total: 48.2s	remaining: 5.4s
1349:	learn: 0.1199916	total: 48.3s	remaining: 5.36s
1350:	learn: 0.1198660	total: 48.3s	remaining: 5.33s
1351:	learn: 0.1197597	total: 48.3s	remaining: 5.29s
1352:	learn: 0.1196541	total: 48.4s	remaining: 5.26s
1353:	learn: 0.1195448	total: 48.4s	remaining: 5.22s
1354:	learn: 0.1194133	total: 48.5s	remaining: 5.19s
1355:	learn: 0.1192221	total: 48.5s	remaining: 5.15s
1356:	learn: 0.1190863	total: 48.5s	remaining: 5.11s
1357:	learn: 0.1189138	total: 48.6s	remaining: 5.08s

1358:	learn:	0.1188501	total:	48.6s	remaining:	5.04s
1359:	learn:	0.1187172	total:	48.6s	remaining:	5.01s
1360:	learn:	0.1186092	total:	48.7s	remaining:	4.97s
1361:	learn:	0.1184931	total:	48.7s	remaining:	4.93s
1362:	learn:	0.1184424	total:	48.7s	remaining:	4.9s
1363:	learn:	0.1183063	total:	48.8s	remaining:	4.86s
1364:	learn:	0.1182098	total:	48.9s	remaining:	4.83s
1365:	learn:	0.1180144	total:	48.9s	remaining:	4.79s
1366:	learn:	0.1178644	total:	48.9s	remaining:	4.76s
1367:	learn:	0.1177524	total:	48.9s	remaining:	4.72s
1368:	learn:	0.1176779	total:	49s	remaining:	4.69s
1369:	learn:	0.1175483	total:	49s	remaining:	4.65s
1370:	learn:	0.1174257	total:	49.1s	remaining:	4.62s
1371:	learn:	0.1173388	total:	49.1s	remaining:	4.58s
1372:	learn:	0.1172248	total:	49.1s	remaining:	4.54s
1373:	learn:	0.1170944	total:	49.2s	remaining:	4.51s
1374:	learn:	0.1169724	total:	49.2s	remaining:	4.47s
1375:	learn:	0.1168845	total:	49.2s	remaining:	4.44s
1376:	learn:	0.1167742	total:	49.3s	remaining:	4.4s
1377:	learn:	0.1166710	total:	49.3s	remaining:	4.37s
1378:	learn:	0.1165781	total:	49.4s	remaining:	4.33s
1379:	learn:	0.1164852	total:	49.4s	remaining:	4.29s
1380:	learn:	0.1163268	total:	49.4s	remaining:	4.26s
1381:	learn:	0.1162303	total:	49.5s	remaining:	4.22s
1382:	learn:	0.1160649	total:	49.5s	remaining:	4.19s
1383:	learn:	0.1159142	total:	49.6s	remaining:	4.15s
1384:	learn:	0.1157943	total:	49.6s	remaining:	4.12s
1385:	learn:	0.1156606	total:	49.6s	remaining:	4.08s
1386:	learn:	0.1154634	total:	49.6s	remaining:	4.04s
1387:	learn:	0.1153403	total:	49.7s	remaining:	4.01s
1388:	learn:	0.1151928	total:	49.8s	remaining:	3.98s
1389:	learn:	0.1150046	total:	49.8s	remaining:	3.94s
1390:	learn:	0.1148573	total:	49.9s	remaining:	3.91s
1391:	learn:	0.1147110	total:	49.9s	remaining:	3.87s
1392:	learn:	0.1146156	total:	49.9s	remaining:	3.83s
1393:	learn:	0.1144693	total:	50s	remaining:	3.8s
1394:	learn:	0.1143252	total:	50s	remaining:	3.77s
1395:	learn:	0.1142672	total:	50.1s	remaining:	3.73s
1396:	learn:	0.1142380	total:	50.1s	remaining:	3.69s
1397:	learn:	0.1141172	total:	50.1s	remaining:	3.66s
1398:	learn:	0.1140158	total:	50.2s	remaining:	3.62s
1399:	learn:	0.1139042	total:	50.2s	remaining:	3.58s
1400:	learn:	0.1138225	total:	50.2s	remaining:	3.55s
1401:	learn:	0.1137324	total:	50.3s	remaining:	3.52s
1402:	learn:	0.1136582	total:	50.3s	remaining:	3.48s
1403:	learn:	0.1135384	total:	50.4s	remaining:	3.44s
1404:	learn:	0.1134497	total:	50.4s	remaining:	3.41s
1405:	learn:	0.1133246	total:	50.4s	remaining:	3.37s
1406:	learn:	0.1132185	total:	50.4s	remaining:	3.33s
1407:	learn:	0.1131082	total:	50.5s	remaining:	3.3s
1408:	learn:	0.1129982	total:	50.5s	remaining:	3.26s
1409:	learn:	0.1128404	total:	50.6s	remaining:	3.23s
1410:	learn:	0.1127423	total:	50.6s	remaining:	3.19s
1411:	learn:	0.1126296	total:	50.6s	remaining:	3.16s
1412:	learn:	0.1124949	total:	50.7s	remaining:	3.12s
1413:	learn:	0.1124344	total:	50.8s	remaining:	3.09s
1414:	learn:	0.1123320	total:	50.8s	remaining:	3.05s
1415:	learn:	0.1123105	total:	50.8s	remaining:	3.01s
1416:	learn:	0.1122126	total:	50.8s	remaining:	2.98s
1417:	learn:	0.1121146	total:	50.9s	remaining:	2.94s
1418:	learn:	0.1119659	total:	50.9s	remaining:	2.91s
1419:	learn:	0.1118579	total:	51s	remaining:	2.87s
1420:	learn:	0.1117643	total:	51s	remaining:	2.84s
1421:	learn:	0.1117081	total:	51s	remaining:	2.8s
1422:	learn:	0.1116018	total:	51.1s	remaining:	2.76s
1423:	learn:	0.1115420	total:	51.1s	remaining:	2.73s

1424:	learn:	0.1113892	total:	51.1s	remaining:	2.69s
1425:	learn:	0.1112916	total:	51.2s	remaining:	2.66s
1426:	learn:	0.1112328	total:	51.3s	remaining:	2.62s
1427:	learn:	0.1111152	total:	51.3s	remaining:	2.58s
1428:	learn:	0.1109763	total:	51.3s	remaining:	2.55s
1429:	learn:	0.1109019	total:	51.3s	remaining:	2.51s
1430:	learn:	0.1107861	total:	51.4s	remaining:	2.48s
1431:	learn:	0.1107327	total:	51.4s	remaining:	2.44s
1432:	learn:	0.1106713	total:	51.5s	remaining:	2.41s
1433:	learn:	0.1105500	total:	51.5s	remaining:	2.37s
1434:	learn:	0.1104302	total:	51.5s	remaining:	2.33s
1435:	learn:	0.1103285	total:	51.6s	remaining:	2.3s
1436:	learn:	0.1102459	total:	51.6s	remaining:	2.26s
1437:	learn:	0.1100963	total:	51.7s	remaining:	2.23s
1438:	learn:	0.1099570	total:	51.7s	remaining:	2.19s
1439:	learn:	0.1098575	total:	51.7s	remaining:	2.15s
1440:	learn:	0.1097101	total:	51.7s	remaining:	2.12s
1441:	learn:	0.1095869	total:	51.8s	remaining:	2.08s
1442:	learn:	0.1094524	total:	51.8s	remaining:	2.04s
1443:	learn:	0.1093232	total:	51.8s	remaining:	2.01s
1444:	learn:	0.1092065	total:	51.9s	remaining:	1.97s
1445:	learn:	0.1090786	total:	51.9s	remaining:	1.94s
1446:	learn:	0.1089521	total:	51.9s	remaining:	1.9s
1447:	learn:	0.1088232	total:	52s	remaining:	1.87s
1448:	learn:	0.1087110	total:	52s	remaining:	1.83s
1449:	learn:	0.1085953	total:	52.1s	remaining:	1.79s
1450:	learn:	0.1084919	total:	52.1s	remaining:	1.76s
1451:	learn:	0.1083788	total:	52.1s	remaining:	1.72s
1452:	learn:	0.1083466	total:	52.1s	remaining:	1.69s
1453:	learn:	0.1082480	total:	52.2s	remaining:	1.65s
1454:	learn:	0.1081921	total:	52.2s	remaining:	1.61s
1455:	learn:	0.1080941	total:	52.3s	remaining:	1.58s
1456:	learn:	0.1080081	total:	52.3s	remaining:	1.54s
1457:	learn:	0.1079108	total:	52.3s	remaining:	1.51s
1458:	learn:	0.1078030	total:	52.3s	remaining:	1.47s
1459:	learn:	0.1076910	total:	52.4s	remaining:	1.43s
1460:	learn:	0.1076015	total:	52.4s	remaining:	1.4s
1461:	learn:	0.1074915	total:	52.4s	remaining:	1.36s
1462:	learn:	0.1074504	total:	52.5s	remaining:	1.33s
1463:	learn:	0.1073925	total:	52.5s	remaining:	1.29s
1464:	learn:	0.1072634	total:	52.5s	remaining:	1.25s
1465:	learn:	0.1072472	total:	52.6s	remaining:	1.22s
1466:	learn:	0.1071333	total:	52.6s	remaining:	1.18s
1467:	learn:	0.1070381	total:	52.7s	remaining:	1.15s
1468:	learn:	0.1069396	total:	52.7s	remaining:	1.11s
1469:	learn:	0.1068413	total:	52.7s	remaining:	1.08s
1470:	learn:	0.1067852	total:	52.8s	remaining:	1.04s
1471:	learn:	0.1066493	total:	52.8s	remaining:	1s
1472:	learn:	0.1065302	total:	52.8s	remaining:	968ms
1473:	learn:	0.1063909	total:	52.9s	remaining:	933ms
1474:	learn:	0.1063007	total:	52.9s	remaining:	897ms
1475:	learn:	0.1061609	total:	53s	remaining:	861ms
1476:	learn:	0.1060590	total:	53s	remaining:	825ms
1477:	learn:	0.1060203	total:	53s	remaining:	789ms
1478:	learn:	0.1059487	total:	53.1s	remaining:	753ms
1479:	learn:	0.1058909	total:	53.1s	remaining:	718ms
1480:	learn:	0.1057686	total:	53.2s	remaining:	682ms
1481:	learn:	0.1056963	total:	53.2s	remaining:	646ms
1482:	learn:	0.1055631	total:	53.2s	remaining:	610ms
1483:	learn:	0.1054548	total:	53.3s	remaining:	574ms
1484:	learn:	0.1053907	total:	53.3s	remaining:	538ms
1485:	learn:	0.1052836	total:	53.3s	remaining:	503ms
1486:	learn:	0.1051801	total:	53.4s	remaining:	467ms
1487:	learn:	0.1050762	total:	53.4s	remaining:	431ms
1488:	learn:	0.1049749	total:	53.5s	remaining:	395ms
1489:	learn:	0.1048890	total:	53.5s	remaining:	359ms

1490:	learn: 0.1047869	total: 53.5s	remaining: 323ms
1491:	learn: 0.1046811	total: 53.6s	remaining: 287ms
1492:	learn: 0.1045820	total: 53.6s	remaining: 251ms
1493:	learn: 0.1044600	total: 53.6s	remaining: 215ms
1494:	learn: 0.1043330	total: 53.7s	remaining: 179ms
1495:	learn: 0.1042406	total: 53.7s	remaining: 144ms
1496:	learn: 0.1041610	total: 53.7s	remaining: 108ms
1497:	learn: 0.1040831	total: 53.8s	remaining: 71.8ms
1498:	learn: 0.1039625	total: 53.8s	remaining: 35.9ms
1499:	learn: 0.1038695	total: 53.9s	remaining: 0us

0:	learn: 0.6544774	total: 66.8ms	remaining: 1m 40s
1:	learn: 0.6242649	total: 94.6ms	remaining: 1m 10s
2:	learn: 0.6070918	total: 118ms	remaining: 59.1s
3:	learn: 0.5927892	total: 144ms	remaining: 53.7s
4:	learn: 0.5840136	total: 169ms	remaining: 50.4s
5:	learn: 0.5773113	total: 196ms	remaining: 48.8s
6:	learn: 0.5713937	total: 258ms	remaining: 55.1s
7:	learn: 0.5656449	total: 286ms	remaining: 53.4s
8:	learn: 0.5626564	total: 312ms	remaining: 51.7s
9:	learn: 0.5592318	total: 339ms	remaining: 50.5s
10:	learn: 0.5571767	total: 365ms	remaining: 49.4s
11:	learn: 0.5548096	total: 406ms	remaining: 50.3s
12:	learn: 0.5532865	total: 464ms	remaining: 53.1s
13:	learn: 0.5520169	total: 492ms	remaining: 52.2s
14:	learn: 0.5499572	total: 518ms	remaining: 51.3s
15:	learn: 0.5487434	total: 543ms	remaining: 50.3s
16:	learn: 0.5468314	total: 570ms	remaining: 49.7s
17:	learn: 0.5456122	total: 606ms	remaining: 49.9s
18:	learn: 0.5442553	total: 669ms	remaining: 52.1s
19:	learn: 0.5430853	total: 697ms	remaining: 51.6s
20:	learn: 0.5424695	total: 722ms	remaining: 50.9s
21:	learn: 0.5405632	total: 750ms	remaining: 50.4s
22:	learn: 0.5393807	total: 775ms	remaining: 49.8s
23:	learn: 0.5381882	total: 815ms	remaining: 50.1s
24:	learn: 0.5368497	total: 873ms	remaining: 51.5s
25:	learn: 0.5358939	total: 897ms	remaining: 50.8s
26:	learn: 0.5349150	total: 923ms	remaining: 50.3s
27:	learn: 0.5338141	total: 950ms	remaining: 49.9s
28:	learn: 0.5324077	total: 974ms	remaining: 49.4s
29:	learn: 0.5313189	total: 1.04s	remaining: 50.8s
30:	learn: 0.5301382	total: 1.09s	remaining: 51.9s
31:	learn: 0.5288370	total: 1.12s	remaining: 51.5s
32:	learn: 0.5279031	total: 1.15s	remaining: 51.1s
33:	learn: 0.5269747	total: 1.17s	remaining: 50.6s
34:	learn: 0.5260697	total: 1.2s	remaining: 50.2s
35:	learn: 0.5252009	total: 1.25s	remaining: 50.7s
36:	learn: 0.5243262	total: 1.32s	remaining: 52.2s
37:	learn: 0.5232690	total: 1.35s	remaining: 51.9s
38:	learn: 0.5223014	total: 1.37s	remaining: 51.5s
39:	learn: 0.5211709	total: 1.4s	remaining: 51.1s
40:	learn: 0.5203904	total: 1.43s	remaining: 50.7s
41:	learn: 0.5194044	total: 1.48s	remaining: 51.5s
42:	learn: 0.5184281	total: 1.56s	remaining: 52.8s
43:	learn: 0.5175058	total: 1.59s	remaining: 52.7s
44:	learn: 0.5166603	total: 1.62s	remaining: 52.4s
45:	learn: 0.5157549	total: 1.64s	remaining: 52s
46:	learn: 0.5148891	total: 1.67s	remaining: 51.6s
47:	learn: 0.5141150	total: 1.7s	remaining: 51.3s
48:	learn: 0.5131016	total: 1.76s	remaining: 52.3s
49:	learn: 0.5122047	total: 1.79s	remaining: 52s
50:	learn: 0.5117352	total: 1.82s	remaining: 51.7s
51:	learn: 0.5109673	total: 1.84s	remaining: 51.4s
52:	learn: 0.5101858	total: 1.87s	remaining: 51s
53:	learn: 0.5095843	total: 1.9s	remaining: 50.8s
54:	learn: 0.5086670	total: 1.97s	remaining: 51.8s

55:	learn: 0.5078415	total: 2s	remaining: 51.6s
56:	learn: 0.5076181	total: 2.04s	remaining: 51.5s
57:	learn: 0.5068626	total: 2.06s	remaining: 51.3s
58:	learn: 0.5061151	total: 2.09s	remaining: 51s
59:	learn: 0.5053344	total: 2.11s	remaining: 50.7s
60:	learn: 0.5046774	total: 2.14s	remaining: 50.6s
61:	learn: 0.5036702	total: 2.18s	remaining: 50.5s
62:	learn: 0.5031527	total: 2.2s	remaining: 50.3s
63:	learn: 0.5021064	total: 2.23s	remaining: 50s
64:	learn: 0.5013540	total: 2.26s	remaining: 49.8s
65:	learn: 0.5004024	total: 2.29s	remaining: 49.7s
66:	learn: 0.4995822	total: 2.31s	remaining: 49.4s
67:	learn: 0.4988660	total: 2.38s	remaining: 50.2s
68:	learn: 0.4982036	total: 2.41s	remaining: 50s
69:	learn: 0.4973765	total: 2.43s	remaining: 49.7s
70:	learn: 0.4968237	total: 2.46s	remaining: 49.6s
71:	learn: 0.4960011	total: 2.49s	remaining: 49.4s
72:	learn: 0.4950936	total: 2.53s	remaining: 49.5s
73:	learn: 0.4943416	total: 2.62s	remaining: 50.5s
74:	learn: 0.4937736	total: 2.65s	remaining: 50.3s
75:	learn: 0.4930843	total: 2.67s	remaining: 50.1s
76:	learn: 0.4923155	total: 2.71s	remaining: 50s
77:	learn: 0.4916577	total: 2.73s	remaining: 49.8s
78:	learn: 0.4907994	total: 2.78s	remaining: 50.1s
79:	learn: 0.4899673	total: 2.86s	remaining: 50.7s
80:	learn: 0.4893632	total: 2.89s	remaining: 50.6s
81:	learn: 0.4886801	total: 2.92s	remaining: 50.5s
82:	learn: 0.4878544	total: 2.95s	remaining: 50.3s
83:	learn: 0.4871449	total: 2.97s	remaining: 50.1s
84:	learn: 0.4863669	total: 3s	remaining: 49.9s
85:	learn: 0.4856343	total: 3.02s	remaining: 49.7s
86:	learn: 0.4846879	total: 3.08s	remaining: 50s
87:	learn: 0.4839462	total: 3.12s	remaining: 50s
88:	learn: 0.4832407	total: 3.14s	remaining: 49.8s
89:	learn: 0.4825293	total: 3.17s	remaining: 49.6s
90:	learn: 0.4817003	total: 3.19s	remaining: 49.4s
91:	learn: 0.4808932	total: 3.23s	remaining: 49.4s
92:	learn: 0.4801714	total: 3.32s	remaining: 50.2s
93:	learn: 0.4795370	total: 3.34s	remaining: 50s
94:	learn: 0.4787726	total: 3.38s	remaining: 49.9s
95:	learn: 0.4781477	total: 3.4s	remaining: 49.8s
96:	learn: 0.4774439	total: 3.43s	remaining: 49.6s
97:	learn: 0.4768382	total: 3.46s	remaining: 49.6s
98:	learn: 0.4761015	total: 3.52s	remaining: 49.8s
99:	learn: 0.4758544	total: 3.55s	remaining: 49.7s
100:	learn: 0.4751692	total: 3.57s	remaining: 49.5s
101:	learn: 0.4745303	total: 3.6s	remaining: 49.4s
102:	learn: 0.4737376	total: 3.63s	remaining: 49.3s
103:	learn: 0.4730962	total: 3.66s	remaining: 49.1s
104:	learn: 0.4728774	total: 3.73s	remaining: 49.6s
105:	learn: 0.4721653	total: 3.76s	remaining: 49.4s
106:	learn: 0.4715690	total: 3.78s	remaining: 49.3s
107:	learn: 0.4709015	total: 3.81s	remaining: 49.1s
108:	learn: 0.4702022	total: 3.84s	remaining: 49s
109:	learn: 0.4696287	total: 3.86s	remaining: 48.8s
110:	learn: 0.4689512	total: 3.92s	remaining: 49.1s
111:	learn: 0.4682079	total: 3.95s	remaining: 48.9s
112:	learn: 0.4675604	total: 3.98s	remaining: 48.9s
113:	learn: 0.4674282	total: 4.01s	remaining: 48.7s
114:	learn: 0.4668791	total: 4.04s	remaining: 48.6s
115:	learn: 0.4662157	total: 4.06s	remaining: 48.5s
116:	learn: 0.4654509	total: 4.09s	remaining: 48.4s
117:	learn: 0.4647445	total: 4.16s	remaining: 48.7s
118:	learn: 0.4644749	total: 4.19s	remaining: 48.6s
119:	learn: 0.4638685	total: 4.21s	remaining: 48.5s
120:	learn: 0.4632362	total: 4.24s	remaining: 48.4s

121:	learn: 0.4626787	total: 4.27s	remaining: 48.2s
122:	learn: 0.4620817	total: 4.31s	remaining: 48.2s
123:	learn: 0.4613955	total: 4.37s	remaining: 48.5s
124:	learn: 0.4607564	total: 4.4s	remaining: 48.4s
125:	learn: 0.4600815	total: 4.43s	remaining: 48.3s
126:	learn: 0.4593180	total: 4.45s	remaining: 48.1s
127:	learn: 0.4586229	total: 4.48s	remaining: 48s
128:	learn: 0.4580129	total: 4.51s	remaining: 48s
129:	learn: 0.4575128	total: 4.59s	remaining: 48.4s
130:	learn: 0.4569881	total: 4.61s	remaining: 48.2s
131:	learn: 0.4564194	total: 4.64s	remaining: 48.1s
132:	learn: 0.4557613	total: 4.67s	remaining: 48s
133:	learn: 0.4552303	total: 4.69s	remaining: 47.8s
134:	learn: 0.4545008	total: 4.72s	remaining: 47.7s
135:	learn: 0.4536771	total: 4.78s	remaining: 47.9s
136:	learn: 0.4529167	total: 4.81s	remaining: 47.8s
137:	learn: 0.4527267	total: 4.83s	remaining: 47.7s
138:	learn: 0.4521575	total: 4.86s	remaining: 47.6s
139:	learn: 0.4515731	total: 4.89s	remaining: 47.5s
140:	learn: 0.4508424	total: 4.92s	remaining: 47.5s
141:	learn: 0.4502131	total: 4.97s	remaining: 47.5s
142:	learn: 0.4496512	total: 5.02s	remaining: 47.6s
143:	learn: 0.4490154	total: 5.04s	remaining: 47.5s
144:	learn: 0.4484126	total: 5.07s	remaining: 47.4s
145:	learn: 0.4477718	total: 5.09s	remaining: 47.3s
146:	learn: 0.4477184	total: 5.12s	remaining: 47.1s
147:	learn: 0.4469274	total: 5.15s	remaining: 47s
148:	learn: 0.4462205	total: 5.17s	remaining: 46.9s
149:	learn: 0.4460606	total: 5.23s	remaining: 47.1s
150:	learn: 0.4454439	total: 5.26s	remaining: 47s
151:	learn: 0.4452199	total: 5.28s	remaining: 46.8s
152:	learn: 0.4446070	total: 5.31s	remaining: 46.7s
153:	learn: 0.4440723	total: 5.34s	remaining: 46.6s
154:	learn: 0.4435038	total: 5.37s	remaining: 46.6s
155:	learn: 0.4429534	total: 5.39s	remaining: 46.5s
156:	learn: 0.4422889	total: 5.5s	remaining: 47s
157:	learn: 0.4417796	total: 5.52s	remaining: 46.9s
158:	learn: 0.4412883	total: 5.55s	remaining: 46.8s
159:	learn: 0.4407205	total: 5.57s	remaining: 46.7s
160:	learn: 0.4398909	total: 5.6s	remaining: 46.6s
161:	learn: 0.4394314	total: 5.63s	remaining: 46.5s
162:	learn: 0.4388631	total: 5.7s	remaining: 46.8s
163:	learn: 0.4380206	total: 5.73s	remaining: 46.7s
164:	learn: 0.4373944	total: 5.75s	remaining: 46.6s
165:	learn: 0.4366141	total: 5.78s	remaining: 46.5s
166:	learn: 0.4360533	total: 5.81s	remaining: 46.4s
167:	learn: 0.4354321	total: 5.85s	remaining: 46.4s
168:	learn: 0.4349163	total: 5.92s	remaining: 46.7s
169:	learn: 0.4343381	total: 5.95s	remaining: 46.6s
170:	learn: 0.4336974	total: 5.98s	remaining: 46.5s
171:	learn: 0.4331121	total: 6s	remaining: 46.4s
172:	learn: 0.4325770	total: 6.03s	remaining: 46.3s
173:	learn: 0.4320821	total: 6.07s	remaining: 46.3s
174:	learn: 0.4315860	total: 6.13s	remaining: 46.4s
175:	learn: 0.4309036	total: 6.16s	remaining: 46.3s
176:	learn: 0.4302251	total: 6.18s	remaining: 46.2s
177:	learn: 0.4296142	total: 6.21s	remaining: 46.1s
178:	learn: 0.4290523	total: 6.24s	remaining: 46s
179:	learn: 0.4284470	total: 6.28s	remaining: 46s
180:	learn: 0.4278636	total: 6.35s	remaining: 46.3s
181:	learn: 0.4274406	total: 6.38s	remaining: 46.2s
182:	learn: 0.4269238	total: 6.41s	remaining: 46.1s
183:	learn: 0.4263298	total: 6.44s	remaining: 46s
184:	learn: 0.4261674	total: 6.46s	remaining: 45.9s
185:	learn: 0.4254916	total: 6.5s	remaining: 45.9s
186:	learn: 0.4249229	total: 6.57s	remaining: 46.1s

187:	learn: 0.4244181	total: 6.6s	remaining: 46.1s
188:	learn: 0.4237898	total: 6.63s	remaining: 46s
189:	learn: 0.4230767	total: 6.65s	remaining: 45.9s
190:	learn: 0.4225745	total: 6.68s	remaining: 45.8s
191:	learn: 0.4220338	total: 6.71s	remaining: 45.7s
192:	learn: 0.4214340	total: 6.78s	remaining: 45.9s
193:	learn: 0.4209000	total: 6.8s	remaining: 45.8s
194:	learn: 0.4201253	total: 6.83s	remaining: 45.7s
195:	learn: 0.4195581	total: 6.86s	remaining: 45.6s
196:	learn: 0.4189316	total: 6.88s	remaining: 45.5s
197:	learn: 0.4183435	total: 6.93s	remaining: 45.6s
198:	learn: 0.4178060	total: 7s	remaining: 45.8s
199:	learn: 0.4172644	total: 7.03s	remaining: 45.7s
200:	learn: 0.4166625	total: 7.05s	remaining: 45.6s
201:	learn: 0.4161149	total: 7.08s	remaining: 45.5s
202:	learn: 0.4155899	total: 7.11s	remaining: 45.4s
203:	learn: 0.4150302	total: 7.13s	remaining: 45.3s
204:	learn: 0.4145073	total: 7.21s	remaining: 45.5s
205:	learn: 0.4137716	total: 7.23s	remaining: 45.4s
206:	learn: 0.4132672	total: 7.26s	remaining: 45.3s
207:	learn: 0.4127194	total: 7.28s	remaining: 45.2s
208:	learn: 0.4121725	total: 7.31s	remaining: 45.1s
209:	learn: 0.4116455	total: 7.33s	remaining: 45.1s
210:	learn: 0.4110457	total: 7.41s	remaining: 45.3s
211:	learn: 0.4105961	total: 7.44s	remaining: 45.2s
212:	learn: 0.4099700	total: 7.46s	remaining: 45.1s
213:	learn: 0.4095781	total: 7.49s	remaining: 45s
214:	learn: 0.4090567	total: 7.52s	remaining: 44.9s
215:	learn: 0.4085450	total: 7.54s	remaining: 44.8s
216:	learn: 0.4080138	total: 7.62s	remaining: 45s
217:	learn: 0.4075102	total: 7.64s	remaining: 44.9s
218:	learn: 0.4070772	total: 7.67s	remaining: 44.9s
219:	learn: 0.4065566	total: 7.71s	remaining: 44.9s
220:	learn: 0.4057284	total: 7.74s	remaining: 44.8s
221:	learn: 0.4051582	total: 7.78s	remaining: 44.8s
222:	learn: 0.4045893	total: 7.82s	remaining: 44.8s
223:	learn: 0.4042534	total: 7.85s	remaining: 44.7s
224:	learn: 0.4034991	total: 7.87s	remaining: 44.6s
225:	learn: 0.4029260	total: 7.9s	remaining: 44.5s
226:	learn: 0.4028364	total: 7.93s	remaining: 44.5s
227:	learn: 0.4022956	total: 7.96s	remaining: 44.4s
228:	learn: 0.4017464	total: 8.01s	remaining: 44.5s
229:	learn: 0.4011363	total: 8.04s	remaining: 44.4s
230:	learn: 0.4006070	total: 8.06s	remaining: 44.3s
231:	learn: 0.4001620	total: 8.09s	remaining: 44.2s
232:	learn: 0.3997515	total: 8.12s	remaining: 44.1s
233:	learn: 0.3991814	total: 8.14s	remaining: 44.1s
234:	learn: 0.3987110	total: 8.19s	remaining: 44.1s
235:	learn: 0.3981443	total: 8.21s	remaining: 44s
236:	learn: 0.3977321	total: 8.26s	remaining: 44s
237:	learn: 0.3972687	total: 8.29s	remaining: 43.9s
238:	learn: 0.3966309	total: 8.31s	remaining: 43.9s
239:	learn: 0.3960224	total: 8.37s	remaining: 43.9s
240:	learn: 0.3958446	total: 8.46s	remaining: 44.2s
241:	learn: 0.3957195	total: 8.49s	remaining: 44.1s
242:	learn: 0.3953260	total: 8.51s	remaining: 44s
243:	learn: 0.3952178	total: 8.54s	remaining: 43.9s
244:	learn: 0.3946380	total: 8.56s	remaining: 43.9s
245:	learn: 0.3940165	total: 8.59s	remaining: 43.8s
246:	learn: 0.3934900	total: 8.61s	remaining: 43.7s
247:	learn: 0.3932355	total: 8.66s	remaining: 43.7s
248:	learn: 0.3924781	total: 8.69s	remaining: 43.7s
249:	learn: 0.3918196	total: 8.72s	remaining: 43.6s
250:	learn: 0.3912072	total: 8.74s	remaining: 43.5s
251:	learn: 0.3909693	total: 8.77s	remaining: 43.4s
252:	learn: 0.3902933	total: 8.79s	remaining: 43.3s

253:	learn: 0.3897752	total: 8.86s	remaining: 43.4s
254:	learn: 0.3894433	total: 8.88s	remaining: 43.4s
255:	learn: 0.3890187	total: 8.91s	remaining: 43.3s
256:	learn: 0.3888033	total: 8.94s	remaining: 43.2s
257:	learn: 0.3883293	total: 8.96s	remaining: 43.2s
258:	learn: 0.3877728	total: 9s	remaining: 43.1s
259:	learn: 0.3873128	total: 9.05s	remaining: 43.1s
260:	learn: 0.3867163	total: 9.07s	remaining: 43.1s
261:	learn: 0.3862686	total: 9.1s	remaining: 43s
262:	learn: 0.3860246	total: 9.13s	remaining: 42.9s
263:	learn: 0.3857013	total: 9.15s	remaining: 42.9s
264:	learn: 0.3852422	total: 9.2s	remaining: 42.9s
265:	learn: 0.3846769	total: 9.25s	remaining: 42.9s
266:	learn: 0.3843452	total: 9.28s	remaining: 42.9s
267:	learn: 0.3839222	total: 9.31s	remaining: 42.8s
268:	learn: 0.3834202	total: 9.33s	remaining: 42.7s
269:	learn: 0.3829164	total: 9.36s	remaining: 42.6s
270:	learn: 0.3823995	total: 9.39s	remaining: 42.6s
271:	learn: 0.3816618	total: 9.41s	remaining: 42.5s
272:	learn: 0.3811531	total: 9.46s	remaining: 42.5s
273:	learn: 0.3806162	total: 9.49s	remaining: 42.5s
274:	learn: 0.3802741	total: 9.52s	remaining: 42.4s
275:	learn: 0.3798040	total: 9.54s	remaining: 42.3s
276:	learn: 0.3793498	total: 9.57s	remaining: 42.2s
277:	learn: 0.3788273	total: 9.61s	remaining: 42.2s
278:	learn: 0.3783394	total: 9.65s	remaining: 42.2s
279:	learn: 0.3778825	total: 9.67s	remaining: 42.2s
280:	learn: 0.3773841	total: 9.7s	remaining: 42.1s
281:	learn: 0.3769458	total: 9.72s	remaining: 42s
282:	learn: 0.3764063	total: 9.75s	remaining: 41.9s
283:	learn: 0.3762609	total: 9.78s	remaining: 41.9s
284:	learn: 0.3757985	total: 9.84s	remaining: 42s
285:	learn: 0.3753699	total: 9.87s	remaining: 41.9s
286:	learn: 0.3748094	total: 9.89s	remaining: 41.8s
287:	learn: 0.3742720	total: 9.92s	remaining: 41.7s
288:	learn: 0.3738208	total: 9.94s	remaining: 41.7s
289:	learn: 0.3733156	total: 9.97s	remaining: 41.6s
290:	learn: 0.3727046	total: 10.1s	remaining: 41.8s
291:	learn: 0.3722579	total: 10.1s	remaining: 41.7s
292:	learn: 0.3720219	total: 10.1s	remaining: 41.6s
293:	learn: 0.3716145	total: 10.1s	remaining: 41.5s
294:	learn: 0.3713162	total: 10.2s	remaining: 41.5s
295:	learn: 0.3708402	total: 10.2s	remaining: 41.4s
296:	learn: 0.3703297	total: 10.2s	remaining: 41.5s
297:	learn: 0.3698748	total: 10.3s	remaining: 41.4s
298:	learn: 0.3694798	total: 10.3s	remaining: 41.3s
299:	learn: 0.3689834	total: 10.3s	remaining: 41.3s
300:	learn: 0.3686621	total: 10.3s	remaining: 41.2s
301:	learn: 0.3681402	total: 10.4s	remaining: 41.2s
302:	learn: 0.3675568	total: 10.4s	remaining: 41.3s
303:	learn: 0.3671680	total: 10.5s	remaining: 41.2s
304:	learn: 0.3666673	total: 10.5s	remaining: 41.1s
305:	learn: 0.3662334	total: 10.5s	remaining: 41.1s
306:	learn: 0.3657680	total: 10.5s	remaining: 41s
307:	learn: 0.3652707	total: 10.6s	remaining: 40.9s
308:	learn: 0.3648452	total: 10.6s	remaining: 41s
309:	learn: 0.3644950	total: 10.7s	remaining: 41s
310:	learn: 0.3639815	total: 10.7s	remaining: 40.9s
311:	learn: 0.3637522	total: 10.7s	remaining: 40.8s
312:	learn: 0.3633804	total: 10.7s	remaining: 40.7s
313:	learn: 0.3629656	total: 10.8s	remaining: 40.7s
314:	learn: 0.3626219	total: 10.9s	remaining: 40.9s
315:	learn: 0.3621907	total: 10.9s	remaining: 40.9s
316:	learn: 0.3617639	total: 10.9s	remaining: 40.8s
317:	learn: 0.3614903	total: 11s	remaining: 40.7s
318:	learn: 0.3612745	total: 11s	remaining: 40.7s

319:	learn: 0.3608982	total: 11s	remaining: 40.6s
320:	learn: 0.3607334	total: 11.1s	remaining: 40.8s
321:	learn: 0.3605615	total: 11.1s	remaining: 40.7s
322:	learn: 0.3601355	total: 11.2s	remaining: 40.6s
323:	learn: 0.3596707	total: 11.2s	remaining: 40.6s
324:	learn: 0.3592987	total: 11.2s	remaining: 40.5s
325:	learn: 0.3588075	total: 11.2s	remaining: 40.5s
326:	learn: 0.3583510	total: 11.3s	remaining: 40.6s
327:	learn: 0.3579173	total: 11.4s	remaining: 40.6s
328:	learn: 0.3574772	total: 11.4s	remaining: 40.5s
329:	learn: 0.3570517	total: 11.4s	remaining: 40.5s
330:	learn: 0.3565635	total: 11.4s	remaining: 40.4s
331:	learn: 0.3560596	total: 11.5s	remaining: 40.4s
332:	learn: 0.3556806	total: 11.5s	remaining: 40.4s
333:	learn: 0.3552421	total: 11.6s	remaining: 40.3s
334:	learn: 0.3549116	total: 11.6s	remaining: 40.3s
335:	learn: 0.3543829	total: 11.6s	remaining: 40.2s
336:	learn: 0.3539211	total: 11.6s	remaining: 40.1s
337:	learn: 0.3536032	total: 11.7s	remaining: 40.1s
338:	learn: 0.3533206	total: 11.7s	remaining: 40.2s
339:	learn: 0.3529058	total: 11.8s	remaining: 40.1s
340:	learn: 0.3524500	total: 11.8s	remaining: 40.1s
341:	learn: 0.3519778	total: 11.8s	remaining: 40s
342:	learn: 0.3515451	total: 11.8s	remaining: 39.9s
343:	learn: 0.3511571	total: 11.9s	remaining: 39.9s
344:	learn: 0.3507647	total: 11.9s	remaining: 40s
345:	learn: 0.3503916	total: 12s	remaining: 39.9s
346:	learn: 0.3499321	total: 12s	remaining: 39.8s
347:	learn: 0.3494258	total: 12s	remaining: 39.8s
348:	learn: 0.3489469	total: 12.1s	remaining: 39.8s
349:	learn: 0.3484770	total: 12.1s	remaining: 39.8s
350:	learn: 0.3480192	total: 12.1s	remaining: 39.8s
351:	learn: 0.3475028	total: 12.2s	remaining: 39.7s
352:	learn: 0.3470581	total: 12.2s	remaining: 39.7s
353:	learn: 0.3466504	total: 12.2s	remaining: 39.6s
354:	learn: 0.3462654	total: 12.3s	remaining: 39.5s
355:	learn: 0.3458450	total: 12.3s	remaining: 39.5s
356:	learn: 0.3454998	total: 12.4s	remaining: 39.6s
357:	learn: 0.3450599	total: 12.4s	remaining: 39.5s
358:	learn: 0.3446073	total: 12.4s	remaining: 39.4s
359:	learn: 0.3442835	total: 12.4s	remaining: 39.4s
360:	learn: 0.3440811	total: 12.5s	remaining: 39.3s
361:	learn: 0.3438354	total: 12.5s	remaining: 39.2s
362:	learn: 0.3434820	total: 12.6s	remaining: 39.3s
363:	learn: 0.3428897	total: 12.6s	remaining: 39.3s
364:	learn: 0.3425083	total: 12.6s	remaining: 39.2s
365:	learn: 0.3420720	total: 12.6s	remaining: 39.2s
366:	learn: 0.3416990	total: 12.7s	remaining: 39.1s
367:	learn: 0.3413069	total: 12.7s	remaining: 39.1s
368:	learn: 0.3410748	total: 12.8s	remaining: 39.2s
369:	learn: 0.3406692	total: 12.8s	remaining: 39.1s
370:	learn: 0.3402809	total: 12.8s	remaining: 39s
371:	learn: 0.3398724	total: 12.9s	remaining: 39s
372:	learn: 0.3394566	total: 12.9s	remaining: 38.9s
373:	learn: 0.3390875	total: 12.9s	remaining: 38.9s
374:	learn: 0.3387875	total: 13s	remaining: 39s
375:	learn: 0.3383257	total: 13s	remaining: 39s
376:	learn: 0.3378666	total: 13.1s	remaining: 38.9s
377:	learn: 0.3376889	total: 13.1s	remaining: 38.9s
378:	learn: 0.3372515	total: 13.1s	remaining: 38.8s
379:	learn: 0.3368629	total: 13.1s	remaining: 38.7s
380:	learn: 0.3364002	total: 13.2s	remaining: 38.8s
381:	learn: 0.3358669	total: 13.2s	remaining: 38.7s
382:	learn: 0.3353685	total: 13.3s	remaining: 38.7s
383:	learn: 0.3349864	total: 13.3s	remaining: 38.6s
384:	learn: 0.3347168	total: 13.3s	remaining: 38.6s

385:	learn: 0.3342934	total: 13.3s	remaining: 38.5s
386:	learn: 0.3338978	total: 13.4s	remaining: 38.6s
387:	learn: 0.3335064	total: 13.4s	remaining: 38.5s
388:	learn: 0.3330386	total: 13.5s	remaining: 38.5s
389:	learn: 0.3325496	total: 13.5s	remaining: 38.4s
390:	learn: 0.3322750	total: 13.5s	remaining: 38.4s
391:	learn: 0.3318539	total: 13.6s	remaining: 38.3s
392:	learn: 0.3314737	total: 13.6s	remaining: 38.4s
393:	learn: 0.3309493	total: 13.7s	remaining: 38.3s
394:	learn: 0.3305646	total: 13.7s	remaining: 38.3s
395:	learn: 0.3301321	total: 13.7s	remaining: 38.2s
396:	learn: 0.3296734	total: 13.7s	remaining: 38.1s
397:	learn: 0.3292979	total: 13.8s	remaining: 38.1s
398:	learn: 0.3286704	total: 13.8s	remaining: 38.2s
399:	learn: 0.3283305	total: 13.9s	remaining: 38.1s
400:	learn: 0.3280069	total: 13.9s	remaining: 38.1s
401:	learn: 0.3275355	total: 13.9s	remaining: 38s
402:	learn: 0.3271570	total: 13.9s	remaining: 37.9s
403:	learn: 0.3267771	total: 14s	remaining: 37.9s
404:	learn: 0.3266494	total: 14s	remaining: 38s
405:	learn: 0.3262428	total: 14.1s	remaining: 37.9s
406:	learn: 0.3257661	total: 14.1s	remaining: 37.8s
407:	learn: 0.3254381	total: 14.1s	remaining: 37.8s
408:	learn: 0.3251997	total: 14.1s	remaining: 37.7s
409:	learn: 0.3250198	total: 14.2s	remaining: 37.7s
410:	learn: 0.3246186	total: 14.2s	remaining: 37.6s
411:	learn: 0.3242703	total: 14.2s	remaining: 37.6s
412:	learn: 0.3238336	total: 14.3s	remaining: 37.6s
413:	learn: 0.3234582	total: 14.3s	remaining: 37.5s
414:	learn: 0.3229924	total: 14.3s	remaining: 37.5s
415:	learn: 0.3225611	total: 14.4s	remaining: 37.4s
416:	learn: 0.3221260	total: 14.4s	remaining: 37.4s
417:	learn: 0.3216646	total: 14.5s	remaining: 37.4s
418:	learn: 0.3213110	total: 14.5s	remaining: 37.4s
419:	learn: 0.3209486	total: 14.5s	remaining: 37.3s
420:	learn: 0.3205348	total: 14.5s	remaining: 37.3s
421:	learn: 0.3201692	total: 14.6s	remaining: 37.2s
422:	learn: 0.3197625	total: 14.6s	remaining: 37.2s
423:	learn: 0.3193418	total: 14.7s	remaining: 37.2s
424:	learn: 0.3189826	total: 14.7s	remaining: 37.2s
425:	learn: 0.3186289	total: 14.7s	remaining: 37.1s
426:	learn: 0.3183068	total: 14.8s	remaining: 37.1s
427:	learn: 0.3179576	total: 14.8s	remaining: 37s
428:	learn: 0.3176197	total: 14.8s	remaining: 37s
429:	learn: 0.3171886	total: 14.9s	remaining: 37s
430:	learn: 0.3168360	total: 14.9s	remaining: 37s
431:	learn: 0.3163422	total: 14.9s	remaining: 36.9s
432:	learn: 0.3160120	total: 14.9s	remaining: 36.8s
433:	learn: 0.3155559	total: 15s	remaining: 36.8s
434:	learn: 0.3152080	total: 15s	remaining: 36.7s
435:	learn: 0.3147701	total: 15.1s	remaining: 36.8s
436:	learn: 0.3142657	total: 15.1s	remaining: 36.7s
437:	learn: 0.3138780	total: 15.1s	remaining: 36.7s
438:	learn: 0.3135334	total: 15.1s	remaining: 36.6s
439:	learn: 0.3132049	total: 15.2s	remaining: 36.5s
440:	learn: 0.3128187	total: 15.2s	remaining: 36.5s
441:	learn: 0.3127804	total: 15.3s	remaining: 36.5s
442:	learn: 0.3125081	total: 15.3s	remaining: 36.5s
443:	learn: 0.3120844	total: 15.3s	remaining: 36.4s
444:	learn: 0.3116710	total: 15.3s	remaining: 36.4s
445:	learn: 0.3113215	total: 15.4s	remaining: 36.3s
446:	learn: 0.3109403	total: 15.4s	remaining: 36.3s
447:	learn: 0.3105810	total: 15.4s	remaining: 36.2s
448:	learn: 0.3102568	total: 15.5s	remaining: 36.2s
449:	learn: 0.3097639	total: 15.5s	remaining: 36.2s
450:	learn: 0.3095070	total: 15.5s	remaining: 36.1s

451:	learn: 0.3092309	total: 15.6s	remaining: 36.1s
452:	learn: 0.3091605	total: 15.6s	remaining: 36s
453:	learn: 0.3088074	total: 15.6s	remaining: 36s
454:	learn: 0.3084975	total: 15.7s	remaining: 36s
455:	learn: 0.3080975	total: 15.7s	remaining: 36s
456:	learn: 0.3076314	total: 15.7s	remaining: 35.9s
457:	learn: 0.3072773	total: 15.8s	remaining: 35.9s
458:	learn: 0.3069719	total: 15.8s	remaining: 35.8s
459:	learn: 0.3067043	total: 15.8s	remaining: 35.8s
460:	learn: 0.3063652	total: 15.9s	remaining: 35.8s
461:	learn: 0.3059506	total: 15.9s	remaining: 35.8s
462:	learn: 0.3054694	total: 16s	remaining: 35.7s
463:	learn: 0.3050594	total: 16s	remaining: 35.7s
464:	learn: 0.3046951	total: 16s	remaining: 35.6s
465:	learn: 0.3043217	total: 16.1s	remaining: 35.7s
466:	learn: 0.3039470	total: 16.1s	remaining: 35.7s
467:	learn: 0.3035750	total: 16.2s	remaining: 35.7s
468:	learn: 0.3031612	total: 16.2s	remaining: 35.6s
469:	learn: 0.3030696	total: 16.2s	remaining: 35.5s
470:	learn: 0.3027984	total: 16.2s	remaining: 35.5s
471:	learn: 0.3024468	total: 16.3s	remaining: 35.4s
472:	learn: 0.3021225	total: 16.3s	remaining: 35.5s
473:	learn: 0.3018431	total: 16.4s	remaining: 35.4s
474:	learn: 0.3014707	total: 16.4s	remaining: 35.4s
475:	learn: 0.3013217	total: 16.4s	remaining: 35.3s
476:	learn: 0.3009259	total: 16.5s	remaining: 35.3s
477:	learn: 0.3006030	total: 16.5s	remaining: 35.3s
478:	learn: 0.3002055	total: 16.6s	remaining: 35.3s
479:	learn: 0.2998782	total: 16.6s	remaining: 35.2s
480:	learn: 0.2994804	total: 16.6s	remaining: 35.2s
481:	learn: 0.2991355	total: 16.6s	remaining: 35.1s
482:	learn: 0.2986058	total: 16.7s	remaining: 35.1s
483:	learn: 0.2982818	total: 16.7s	remaining: 35.1s
484:	learn: 0.2982165	total: 16.8s	remaining: 35.1s
485:	learn: 0.2978339	total: 16.8s	remaining: 35s
486:	learn: 0.2974448	total: 16.8s	remaining: 35s
487:	learn: 0.2971705	total: 16.8s	remaining: 34.9s
488:	learn: 0.2967171	total: 16.9s	remaining: 34.9s
489:	learn: 0.2963584	total: 16.9s	remaining: 34.8s
490:	learn: 0.2959003	total: 17s	remaining: 34.9s
491:	learn: 0.2955956	total: 17s	remaining: 34.8s
492:	learn: 0.2951735	total: 17s	remaining: 34.8s
493:	learn: 0.2948876	total: 17.1s	remaining: 34.8s
494:	learn: 0.2944612	total: 17.1s	remaining: 34.7s
495:	learn: 0.2941338	total: 17.1s	remaining: 34.7s
496:	learn: 0.2938606	total: 17.2s	remaining: 34.7s
497:	learn: 0.2934258	total: 17.2s	remaining: 34.7s
498:	learn: 0.2931810	total: 17.3s	remaining: 34.6s
499:	learn: 0.2928384	total: 17.3s	remaining: 34.6s
500:	learn: 0.2925221	total: 17.3s	remaining: 34.5s
501:	learn: 0.2921889	total: 17.4s	remaining: 34.5s
502:	learn: 0.2918666	total: 17.4s	remaining: 34.5s
503:	learn: 0.2915803	total: 17.5s	remaining: 34.6s
504:	learn: 0.2912219	total: 17.5s	remaining: 34.5s
505:	learn: 0.2909643	total: 17.6s	remaining: 34.5s
506:	learn: 0.2905665	total: 17.6s	remaining: 34.4s
507:	learn: 0.2902285	total: 17.6s	remaining: 34.4s
508:	learn: 0.2897162	total: 17.7s	remaining: 34.4s
509:	learn: 0.2893463	total: 17.7s	remaining: 34.4s
510:	learn: 0.2889809	total: 17.7s	remaining: 34.3s
511:	learn: 0.2886087	total: 17.8s	remaining: 34.3s
512:	learn: 0.2882983	total: 17.8s	remaining: 34.2s
513:	learn: 0.2879820	total: 17.8s	remaining: 34.2s
514:	learn: 0.2876402	total: 17.9s	remaining: 34.2s
515:	learn: 0.2873390	total: 17.9s	remaining: 34.2s
516:	learn: 0.2870210	total: 18s	remaining: 34.1s

517:	learn: 0.2867504	total: 18s	remaining: 34.1s
518:	learn: 0.2865299	total: 18s	remaining: 34s
519:	learn: 0.2862773	total: 18.1s	remaining: 34s
520:	learn: 0.2860219	total: 18.1s	remaining: 34.1s
521:	learn: 0.2857237	total: 18.2s	remaining: 34s
522:	learn: 0.2853967	total: 18.2s	remaining: 34s
523:	learn: 0.2849152	total: 18.2s	remaining: 33.9s
524:	learn: 0.2845895	total: 18.2s	remaining: 33.9s
525:	learn: 0.2843204	total: 18.3s	remaining: 33.8s
526:	learn: 0.2839863	total: 18.4s	remaining: 33.9s
527:	learn: 0.2836367	total: 18.4s	remaining: 33.8s
528:	learn: 0.2832261	total: 18.4s	remaining: 33.8s
529:	learn: 0.2829206	total: 18.4s	remaining: 33.7s
530:	learn: 0.2825947	total: 18.5s	remaining: 33.7s
531:	learn: 0.2824293	total: 18.5s	remaining: 33.6s
532:	learn: 0.2820747	total: 18.6s	remaining: 33.7s
533:	learn: 0.2816825	total: 18.6s	remaining: 33.6s
534:	learn: 0.2813821	total: 18.6s	remaining: 33.6s
535:	learn: 0.2810751	total: 18.6s	remaining: 33.5s
536:	learn: 0.2807585	total: 18.7s	remaining: 33.5s
537:	learn: 0.2804169	total: 18.7s	remaining: 33.4s
538:	learn: 0.2800786	total: 18.7s	remaining: 33.4s
539:	learn: 0.2798295	total: 18.8s	remaining: 33.3s
540:	learn: 0.2794460	total: 18.8s	remaining: 33.3s
541:	learn: 0.2791752	total: 18.8s	remaining: 33.2s
542:	learn: 0.2788706	total: 18.8s	remaining: 33.2s
543:	learn: 0.2785149	total: 18.9s	remaining: 33.1s
544:	learn: 0.2781925	total: 18.9s	remaining: 33.2s
545:	learn: 0.2778584	total: 18.9s	remaining: 33.1s
546:	learn: 0.2775246	total: 19s	remaining: 33s
547:	learn: 0.2771732	total: 19s	remaining: 33s
548:	learn: 0.2769196	total: 19s	remaining: 32.9s
549:	learn: 0.2765403	total: 19.1s	remaining: 33s
550:	learn: 0.2762113	total: 19.2s	remaining: 33s
551:	learn: 0.2759092	total: 19.2s	remaining: 33s
552:	learn: 0.2756313	total: 19.2s	remaining: 32.9s
553:	learn: 0.2753078	total: 19.2s	remaining: 32.9s
554:	learn: 0.2750962	total: 19.3s	remaining: 32.8s
555:	learn: 0.2748707	total: 19.3s	remaining: 32.8s
556:	learn: 0.2746054	total: 19.4s	remaining: 32.8s
557:	learn: 0.2744827	total: 19.4s	remaining: 32.8s
558:	learn: 0.2741976	total: 19.4s	remaining: 32.7s
559:	learn: 0.2738866	total: 19.4s	remaining: 32.6s
560:	learn: 0.2735029	total: 19.5s	remaining: 32.6s
561:	learn: 0.2731578	total: 19.5s	remaining: 32.6s
562:	learn: 0.2727809	total: 19.6s	remaining: 32.6s
563:	learn: 0.2724262	total: 19.6s	remaining: 32.6s
564:	learn: 0.2720766	total: 19.6s	remaining: 32.5s
565:	learn: 0.2717995	total: 19.7s	remaining: 32.5s
566:	learn: 0.2714338	total: 19.7s	remaining: 32.4s
567:	learn: 0.2710715	total: 19.7s	remaining: 32.4s
568:	learn: 0.2707600	total: 19.8s	remaining: 32.4s
569:	learn: 0.2704238	total: 19.8s	remaining: 32.4s
570:	learn: 0.2701137	total: 19.9s	remaining: 32.3s
571:	learn: 0.2697154	total: 19.9s	remaining: 32.3s
572:	learn: 0.2694026	total: 19.9s	remaining: 32.2s
573:	learn: 0.2690682	total: 20s	remaining: 32.2s
574:	learn: 0.2687899	total: 20s	remaining: 32.2s
575:	learn: 0.2684398	total: 20s	remaining: 32.2s
576:	learn: 0.2682247	total: 20.1s	remaining: 32.1s
577:	learn: 0.2679340	total: 20.1s	remaining: 32.1s
578:	learn: 0.2676205	total: 20.1s	remaining: 32s
579:	learn: 0.2673732	total: 20.2s	remaining: 32s
580:	learn: 0.2670073	total: 20.3s	remaining: 32.1s
581:	learn: 0.2668834	total: 20.3s	remaining: 32s
582:	learn: 0.2666525	total: 20.3s	remaining: 32s

583:	learn: 0.2663485	total: 20.4s	remaining: 31.9s
584:	learn: 0.2660846	total: 20.4s	remaining: 31.9s
585:	learn: 0.2657597	total: 20.4s	remaining: 31.8s
586:	learn: 0.2655233	total: 20.4s	remaining: 31.8s
587:	learn: 0.2652798	total: 20.5s	remaining: 31.8s
588:	learn: 0.2650120	total: 20.5s	remaining: 31.7s
589:	learn: 0.2647460	total: 20.5s	remaining: 31.7s
590:	learn: 0.2644305	total: 20.6s	remaining: 31.6s
591:	learn: 0.2641339	total: 20.6s	remaining: 31.6s
592:	learn: 0.2638529	total: 20.6s	remaining: 31.5s
593:	learn: 0.2635187	total: 20.7s	remaining: 31.5s
594:	learn: 0.2632287	total: 20.7s	remaining: 31.5s
595:	learn: 0.2629293	total: 20.7s	remaining: 31.4s
596:	learn: 0.2626454	total: 20.8s	remaining: 31.4s
597:	learn: 0.2622719	total: 20.8s	remaining: 31.3s
598:	learn: 0.2620699	total: 20.8s	remaining: 31.3s
599:	learn: 0.2616510	total: 20.9s	remaining: 31.3s
600:	learn: 0.2612833	total: 20.9s	remaining: 31.3s
601:	learn: 0.2609868	total: 20.9s	remaining: 31.2s
602:	learn: 0.2607987	total: 21s	remaining: 31.2s
603:	learn: 0.2604628	total: 21s	remaining: 31.1s
604:	learn: 0.2602619	total: 21s	remaining: 31.1s
605:	learn: 0.2600502	total: 21.1s	remaining: 31.1s
606:	learn: 0.2596402	total: 21.1s	remaining: 31.1s
607:	learn: 0.2593979	total: 21.1s	remaining: 31s
608:	learn: 0.2590553	total: 21.2s	remaining: 31s
609:	learn: 0.2587870	total: 21.2s	remaining: 30.9s
610:	learn: 0.2585565	total: 21.2s	remaining: 30.9s
611:	learn: 0.2582755	total: 21.3s	remaining: 30.9s
612:	learn: 0.2581652	total: 21.4s	remaining: 30.9s
613:	learn: 0.2578341	total: 21.4s	remaining: 30.9s
614:	learn: 0.2574941	total: 21.4s	remaining: 30.8s
615:	learn: 0.2572260	total: 21.4s	remaining: 30.8s
616:	learn: 0.2568401	total: 21.5s	remaining: 30.7s
617:	learn: 0.2565486	total: 21.5s	remaining: 30.7s
618:	learn: 0.2562671	total: 21.5s	remaining: 30.6s
619:	learn: 0.2559507	total: 21.6s	remaining: 30.6s
620:	learn: 0.2557460	total: 21.6s	remaining: 30.6s
621:	learn: 0.2554083	total: 21.6s	remaining: 30.5s
622:	learn: 0.2550701	total: 21.7s	remaining: 30.5s
623:	learn: 0.2548083	total: 21.7s	remaining: 30.4s
624:	learn: 0.2545094	total: 21.7s	remaining: 30.4s
625:	learn: 0.2541981	total: 21.8s	remaining: 30.4s
626:	learn: 0.2538725	total: 21.8s	remaining: 30.4s
627:	learn: 0.2536071	total: 21.9s	remaining: 30.3s
628:	learn: 0.2532817	total: 21.9s	remaining: 30.3s
629:	learn: 0.2530301	total: 21.9s	remaining: 30.2s
630:	learn: 0.2527057	total: 21.9s	remaining: 30.2s
631:	learn: 0.2524006	total: 22s	remaining: 30.2s
632:	learn: 0.2520550	total: 22s	remaining: 30.2s
633:	learn: 0.2517212	total: 22.1s	remaining: 30.1s
634:	learn: 0.2513942	total: 22.1s	remaining: 30.1s
635:	learn: 0.2511262	total: 22.1s	remaining: 30s
636:	learn: 0.2508153	total: 22.2s	remaining: 30s
637:	learn: 0.2504670	total: 22.3s	remaining: 30.1s
638:	learn: 0.2501946	total: 22.3s	remaining: 30s
639:	learn: 0.2498823	total: 22.3s	remaining: 30s
640:	learn: 0.2495936	total: 22.3s	remaining: 29.9s
641:	learn: 0.2493458	total: 22.4s	remaining: 29.9s
642:	learn: 0.2493015	total: 22.4s	remaining: 29.8s
643:	learn: 0.2490932	total: 22.4s	remaining: 29.8s
644:	learn: 0.2488292	total: 22.5s	remaining: 29.8s
645:	learn: 0.2484404	total: 22.5s	remaining: 29.7s
646:	learn: 0.2479427	total: 22.5s	remaining: 29.7s
647:	learn: 0.2476318	total: 22.5s	remaining: 29.6s
648:	learn: 0.2473249	total: 22.6s	remaining: 29.6s

649:	learn: 0.2470828	total: 22.6s	remaining: 29.5s
650:	learn: 0.2468136	total: 22.6s	remaining: 29.5s
651:	learn: 0.2465027	total: 22.7s	remaining: 29.5s
652:	learn: 0.2462312	total: 22.7s	remaining: 29.4s
653:	learn: 0.2458798	total: 22.7s	remaining: 29.4s
654:	learn: 0.2455969	total: 22.8s	remaining: 29.4s
655:	learn: 0.2453263	total: 22.8s	remaining: 29.3s
656:	learn: 0.2450262	total: 22.9s	remaining: 29.4s
657:	learn: 0.2448090	total: 22.9s	remaining: 29.3s
658:	learn: 0.2444911	total: 22.9s	remaining: 29.3s
659:	learn: 0.2441942	total: 23s	remaining: 29.2s
660:	learn: 0.2439258	total: 23s	remaining: 29.2s
661:	learn: 0.2437333	total: 23s	remaining: 29.1s
662:	learn: 0.2435542	total: 23.1s	remaining: 29.2s
663:	learn: 0.2432660	total: 23.2s	remaining: 29.2s
664:	learn: 0.2429374	total: 23.2s	remaining: 29.1s
665:	learn: 0.2427138	total: 23.2s	remaining: 29.1s
666:	learn: 0.2424219	total: 23.3s	remaining: 29s
667:	learn: 0.2422363	total: 23.3s	remaining: 29s
668:	learn: 0.2419299	total: 23.3s	remaining: 29s
669:	learn: 0.2415906	total: 23.4s	remaining: 29s
670:	learn: 0.2412428	total: 23.4s	remaining: 28.9s
671:	learn: 0.2410907	total: 23.4s	remaining: 28.9s
672:	learn: 0.2407935	total: 23.5s	remaining: 28.8s
673:	learn: 0.2405495	total: 23.5s	remaining: 28.8s
674:	learn: 0.2402551	total: 23.6s	remaining: 28.8s
675:	learn: 0.2399496	total: 23.6s	remaining: 28.8s
676:	learn: 0.2396090	total: 23.6s	remaining: 28.7s
677:	learn: 0.2393582	total: 23.6s	remaining: 28.7s
678:	learn: 0.2390304	total: 23.7s	remaining: 28.6s
679:	learn: 0.2388258	total: 23.7s	remaining: 28.6s
680:	learn: 0.2385574	total: 23.8s	remaining: 28.6s
681:	learn: 0.2382105	total: 23.8s	remaining: 28.6s
682:	learn: 0.2379586	total: 23.8s	remaining: 28.5s
683:	learn: 0.2376827	total: 23.9s	remaining: 28.5s
684:	learn: 0.2374352	total: 23.9s	remaining: 28.4s
685:	learn: 0.2373327	total: 23.9s	remaining: 28.4s
686:	learn: 0.2370251	total: 24s	remaining: 28.4s
687:	learn: 0.2367263	total: 24s	remaining: 28.4s
688:	learn: 0.2364663	total: 24.1s	remaining: 28.3s
689:	learn: 0.2361559	total: 24.1s	remaining: 28.3s
690:	learn: 0.2358661	total: 24.1s	remaining: 28.2s
691:	learn: 0.2356302	total: 24.2s	remaining: 28.2s
692:	learn: 0.2353308	total: 24.2s	remaining: 28.2s
693:	learn: 0.2351325	total: 24.3s	remaining: 28.2s
694:	learn: 0.2349075	total: 24.3s	remaining: 28.1s
695:	learn: 0.2346453	total: 24.3s	remaining: 28.1s
696:	learn: 0.2344256	total: 24.3s	remaining: 28s
697:	learn: 0.2341212	total: 24.4s	remaining: 28s
698:	learn: 0.2338039	total: 24.5s	remaining: 28s
699:	learn: 0.2336746	total: 24.5s	remaining: 28s
700:	learn: 0.2334169	total: 24.5s	remaining: 27.9s
701:	learn: 0.2331818	total: 24.5s	remaining: 27.9s
702:	learn: 0.2331577	total: 24.6s	remaining: 27.8s
703:	learn: 0.2328829	total: 24.6s	remaining: 27.8s
704:	learn: 0.2326571	total: 24.6s	remaining: 27.8s
705:	learn: 0.2324383	total: 24.7s	remaining: 27.8s
706:	learn: 0.2322173	total: 24.7s	remaining: 27.7s
707:	learn: 0.2319540	total: 24.7s	remaining: 27.7s
708:	learn: 0.2315677	total: 24.8s	remaining: 27.6s
709:	learn: 0.2313154	total: 24.8s	remaining: 27.6s
710:	learn: 0.2310531	total: 24.8s	remaining: 27.6s
711:	learn: 0.2307544	total: 24.9s	remaining: 27.6s
712:	learn: 0.2305020	total: 24.9s	remaining: 27.5s
713:	learn: 0.2304920	total: 25s	remaining: 27.5s
714:	learn: 0.2302426	total: 25s	remaining: 27.4s

715:	learn: 0.2300655	total: 25s	remaining: 27.4s
716:	learn: 0.2297924	total: 25s	remaining: 27.4s
717:	learn: 0.2296055	total: 25.1s	remaining: 27.3s
718:	learn: 0.2294280	total: 25.1s	remaining: 27.3s
719:	learn: 0.2290994	total: 25.2s	remaining: 27.3s
720:	learn: 0.2288513	total: 25.2s	remaining: 27.2s
721:	learn: 0.2286275	total: 25.2s	remaining: 27.2s
722:	learn: 0.2283400	total: 25.3s	remaining: 27.1s
723:	learn: 0.2280712	total: 25.3s	remaining: 27.1s
724:	learn: 0.2277463	total: 25.4s	remaining: 27.1s
725:	learn: 0.2274924	total: 25.4s	remaining: 27.1s
726:	learn: 0.2272323	total: 25.4s	remaining: 27s
727:	learn: 0.2270044	total: 25.5s	remaining: 27s
728:	learn: 0.2270025	total: 25.5s	remaining: 27s
729:	learn: 0.2267524	total: 25.5s	remaining: 26.9s
730:	learn: 0.2264873	total: 25.6s	remaining: 26.9s
731:	learn: 0.2262267	total: 25.7s	remaining: 26.9s
732:	learn: 0.2259855	total: 25.7s	remaining: 26.9s
733:	learn: 0.2257313	total: 25.7s	remaining: 26.8s
734:	learn: 0.2256393	total: 25.7s	remaining: 26.8s
735:	learn: 0.2254039	total: 25.8s	remaining: 26.7s
736:	learn: 0.2251246	total: 25.8s	remaining: 26.7s
737:	learn: 0.2249074	total: 25.9s	remaining: 26.7s
738:	learn: 0.2247130	total: 25.9s	remaining: 26.6s
739:	learn: 0.2244676	total: 25.9s	remaining: 26.6s
740:	learn: 0.2244099	total: 25.9s	remaining: 26.6s
741:	learn: 0.2240889	total: 26s	remaining: 26.5s
742:	learn: 0.2238570	total: 26s	remaining: 26.5s
743:	learn: 0.2236213	total: 26s	remaining: 26.4s
744:	learn: 0.2233267	total: 26.1s	remaining: 26.4s
745:	learn: 0.2231249	total: 26.1s	remaining: 26.4s
746:	learn: 0.2228494	total: 26.1s	remaining: 26.4s
747:	learn: 0.2227326	total: 26.2s	remaining: 26.3s
748:	learn: 0.2224418	total: 26.2s	remaining: 26.3s
749:	learn: 0.2222333	total: 26.3s	remaining: 26.3s
750:	learn: 0.2220787	total: 26.3s	remaining: 26.3s
751:	learn: 0.2218638	total: 26.3s	remaining: 26.2s
752:	learn: 0.2216457	total: 26.4s	remaining: 26.2s
753:	learn: 0.2213778	total: 26.4s	remaining: 26.1s
754:	learn: 0.2210707	total: 26.4s	remaining: 26.1s
755:	learn: 0.2210098	total: 26.5s	remaining: 26s
756:	learn: 0.2207359	total: 26.5s	remaining: 26s
757:	learn: 0.2205717	total: 26.6s	remaining: 26s
758:	learn: 0.2203776	total: 26.6s	remaining: 25.9s
759:	learn: 0.2200576	total: 26.6s	remaining: 25.9s
760:	learn: 0.2198017	total: 26.6s	remaining: 25.9s
761:	learn: 0.2196816	total: 26.7s	remaining: 25.8s
762:	learn: 0.2194525	total: 26.7s	remaining: 25.8s
763:	learn: 0.2192880	total: 26.8s	remaining: 25.8s
764:	learn: 0.2190325	total: 26.8s	remaining: 25.8s
765:	learn: 0.2187431	total: 26.9s	remaining: 25.7s
766:	learn: 0.2184463	total: 26.9s	remaining: 25.7s
767:	learn: 0.2182225	total: 26.9s	remaining: 25.7s
768:	learn: 0.2181161	total: 27s	remaining: 25.6s
769:	learn: 0.2179065	total: 27s	remaining: 25.6s
770:	learn: 0.2178699	total: 27.1s	remaining: 25.6s
771:	learn: 0.2176812	total: 27.1s	remaining: 25.5s
772:	learn: 0.2174755	total: 27.1s	remaining: 25.5s
773:	learn: 0.2172327	total: 27.1s	remaining: 25.5s
774:	learn: 0.2170111	total: 27.2s	remaining: 25.4s
775:	learn: 0.2168102	total: 27.3s	remaining: 25.4s
776:	learn: 0.2165959	total: 27.3s	remaining: 25.4s
777:	learn: 0.2164786	total: 27.3s	remaining: 25.3s
778:	learn: 0.2162635	total: 27.3s	remaining: 25.3s
779:	learn: 0.2159495	total: 27.4s	remaining: 25.2s
780:	learn: 0.2157029	total: 27.4s	remaining: 25.2s

781:	learn: 0.2154631	total: 27.5s	remaining: 25.2s
782:	learn: 0.2151817	total: 27.5s	remaining: 25.2s
783:	learn: 0.2149612	total: 27.5s	remaining: 25.1s
784:	learn: 0.2147463	total: 27.5s	remaining: 25.1s
785:	learn: 0.2145109	total: 27.6s	remaining: 25s
786:	learn: 0.2143159	total: 27.6s	remaining: 25s
787:	learn: 0.2140580	total: 27.6s	remaining: 25s
788:	learn: 0.2137976	total: 27.7s	remaining: 24.9s
789:	learn: 0.2134785	total: 27.7s	remaining: 24.9s
790:	learn: 0.2132742	total: 27.7s	remaining: 24.9s
791:	learn: 0.2130262	total: 27.8s	remaining: 24.8s
792:	learn: 0.2128757	total: 27.8s	remaining: 24.8s
793:	learn: 0.2126454	total: 27.9s	remaining: 24.8s
794:	learn: 0.2124727	total: 27.9s	remaining: 24.7s
795:	learn: 0.2122225	total: 27.9s	remaining: 24.7s
796:	learn: 0.2120098	total: 27.9s	remaining: 24.6s
797:	learn: 0.2117781	total: 28s	remaining: 24.6s
798:	learn: 0.2114970	total: 28s	remaining: 24.6s
799:	learn: 0.2112371	total: 28s	remaining: 24.5s
800:	learn: 0.2110405	total: 28.1s	remaining: 24.5s
801:	learn: 0.2108152	total: 28.1s	remaining: 24.5s
802:	learn: 0.2106444	total: 28.1s	remaining: 24.4s
803:	learn: 0.2104102	total: 28.2s	remaining: 24.4s
804:	learn: 0.2102002	total: 28.2s	remaining: 24.3s
805:	learn: 0.2099610	total: 28.3s	remaining: 24.4s
806:	learn: 0.2096557	total: 28.3s	remaining: 24.3s
807:	learn: 0.2096101	total: 28.3s	remaining: 24.3s
808:	learn: 0.2093610	total: 28.4s	remaining: 24.2s
809:	learn: 0.2091205	total: 28.4s	remaining: 24.2s
810:	learn: 0.2088917	total: 28.4s	remaining: 24.1s
811:	learn: 0.2086518	total: 28.5s	remaining: 24.1s
812:	learn: 0.2083759	total: 28.5s	remaining: 24.1s
813:	learn: 0.2081632	total: 28.5s	remaining: 24.1s
814:	learn: 0.2079278	total: 28.6s	remaining: 24s
815:	learn: 0.2076989	total: 28.6s	remaining: 24s
816:	learn: 0.2075084	total: 28.6s	remaining: 24s
817:	learn: 0.2073047	total: 28.7s	remaining: 24s
818:	learn: 0.2071475	total: 28.8s	remaining: 23.9s
819:	learn: 0.2069254	total: 28.8s	remaining: 23.9s
820:	learn: 0.2066937	total: 28.9s	remaining: 23.9s
821:	learn: 0.2064197	total: 28.9s	remaining: 23.8s
822:	learn: 0.2062077	total: 28.9s	remaining: 23.8s
823:	learn: 0.2059885	total: 29s	remaining: 23.8s
824:	learn: 0.2057752	total: 29s	remaining: 23.7s
825:	learn: 0.2055466	total: 29s	remaining: 23.7s
826:	learn: 0.2052974	total: 29.1s	remaining: 23.7s
827:	learn: 0.2050703	total: 29.1s	remaining: 23.6s
828:	learn: 0.2048889	total: 29.1s	remaining: 23.6s
829:	learn: 0.2046732	total: 29.2s	remaining: 23.6s
830:	learn: 0.2044801	total: 29.2s	remaining: 23.5s
831:	learn: 0.2042779	total: 29.3s	remaining: 23.5s
832:	learn: 0.2039803	total: 29.3s	remaining: 23.5s
833:	learn: 0.2037564	total: 29.3s	remaining: 23.4s
834:	learn: 0.2035578	total: 29.4s	remaining: 23.4s
835:	learn: 0.2034024	total: 29.4s	remaining: 23.4s
836:	learn: 0.2031888	total: 29.4s	remaining: 23.3s
837:	learn: 0.2029809	total: 29.5s	remaining: 23.3s
838:	learn: 0.2028203	total: 29.5s	remaining: 23.2s
839:	learn: 0.2025521	total: 29.5s	remaining: 23.2s
840:	learn: 0.2023488	total: 29.6s	remaining: 23.2s
841:	learn: 0.2021274	total: 29.7s	remaining: 23.2s
842:	learn: 0.2019310	total: 29.7s	remaining: 23.2s
843:	learn: 0.2018886	total: 29.7s	remaining: 23.1s
844:	learn: 0.2016179	total: 29.8s	remaining: 23.1s
845:	learn: 0.2014269	total: 29.8s	remaining: 23s
846:	learn: 0.2012253	total: 29.8s	remaining: 23s

847:	learn: 0.2011034	total: 29.9s	remaining: 23s
848:	learn: 0.2008986	total: 29.9s	remaining: 22.9s
849:	learn: 0.2006979	total: 29.9s	remaining: 22.9s
850:	learn: 0.2003987	total: 30s	remaining: 22.8s
851:	learn: 0.2001839	total: 30s	remaining: 22.8s
852:	learn: 0.1999387	total: 30s	remaining: 22.8s
853:	learn: 0.1997039	total: 30.1s	remaining: 22.8s
854:	learn: 0.1994987	total: 30.1s	remaining: 22.7s
855:	learn: 0.1992602	total: 30.1s	remaining: 22.7s
856:	learn: 0.1990444	total: 30.2s	remaining: 22.6s
857:	learn: 0.1987917	total: 30.2s	remaining: 22.6s
858:	learn: 0.1986022	total: 30.3s	remaining: 22.6s
859:	learn: 0.1983916	total: 30.3s	remaining: 22.6s
860:	learn: 0.1982239	total: 30.4s	remaining: 22.5s
861:	learn: 0.1980002	total: 30.4s	remaining: 22.5s
862:	learn: 0.1978243	total: 30.4s	remaining: 22.5s
863:	learn: 0.1975573	total: 30.4s	remaining: 22.4s
864:	learn: 0.1973020	total: 30.5s	remaining: 22.4s
865:	learn: 0.1970275	total: 30.5s	remaining: 22.3s
866:	learn: 0.1968244	total: 30.5s	remaining: 22.3s
867:	learn: 0.1968034	total: 30.6s	remaining: 22.2s
868:	learn: 0.1965844	total: 30.6s	remaining: 22.2s
869:	learn: 0.1963935	total: 30.6s	remaining: 22.2s
870:	learn: 0.1962129	total: 30.7s	remaining: 22.1s
871:	learn: 0.1960243	total: 30.7s	remaining: 22.1s
872:	learn: 0.1959982	total: 30.7s	remaining: 22.1s
873:	learn: 0.1957599	total: 30.8s	remaining: 22s
874:	learn: 0.1955109	total: 30.8s	remaining: 22s
875:	learn: 0.1953133	total: 30.8s	remaining: 22s
876:	learn: 0.1950816	total: 30.8s	remaining: 21.9s
877:	learn: 0.1948509	total: 30.9s	remaining: 21.9s
878:	learn: 0.1946279	total: 30.9s	remaining: 21.9s
879:	learn: 0.1944393	total: 31s	remaining: 21.8s
880:	learn: 0.1942254	total: 31s	remaining: 21.8s
881:	learn: 0.1939661	total: 31s	remaining: 21.7s
882:	learn: 0.1937596	total: 31s	remaining: 21.7s
883:	learn: 0.1935457	total: 31.1s	remaining: 21.6s
884:	learn: 0.1933356	total: 31.1s	remaining: 21.6s
885:	learn: 0.1931351	total: 31.1s	remaining: 21.6s
886:	learn: 0.1929109	total: 31.2s	remaining: 21.5s
887:	learn: 0.1927127	total: 31.2s	remaining: 21.5s
888:	learn: 0.1925774	total: 31.2s	remaining: 21.5s
889:	learn: 0.1923649	total: 31.3s	remaining: 21.4s
890:	learn: 0.1921569	total: 31.4s	remaining: 21.4s
891:	learn: 0.1920235	total: 31.4s	remaining: 21.4s
892:	learn: 0.1917289	total: 31.4s	remaining: 21.4s
893:	learn: 0.1916230	total: 31.5s	remaining: 21.3s
894:	learn: 0.1914428	total: 31.5s	remaining: 21.3s
895:	learn: 0.1912738	total: 31.5s	remaining: 21.3s
896:	learn: 0.1909846	total: 31.6s	remaining: 21.2s
897:	learn: 0.1907724	total: 31.6s	remaining: 21.2s
898:	learn: 0.1905031	total: 31.7s	remaining: 21.2s
899:	learn: 0.1902983	total: 31.7s	remaining: 21.1s
900:	learn: 0.1901355	total: 31.7s	remaining: 21.1s
901:	learn: 0.1897587	total: 31.7s	remaining: 21s
902:	learn: 0.1895454	total: 31.8s	remaining: 21s
903:	learn: 0.1894206	total: 31.9s	remaining: 21s
904:	learn: 0.1891538	total: 31.9s	remaining: 21s
905:	learn: 0.1890021	total: 31.9s	remaining: 20.9s
906:	learn: 0.1888128	total: 31.9s	remaining: 20.9s
907:	learn: 0.1885707	total: 32s	remaining: 20.8s
908:	learn: 0.1883868	total: 32s	remaining: 20.8s
909:	learn: 0.1881518	total: 32.1s	remaining: 20.8s
910:	learn: 0.1879368	total: 32.1s	remaining: 20.7s
911:	learn: 0.1877163	total: 32.1s	remaining: 20.7s
912:	learn: 0.1874868	total: 32.1s	remaining: 20.7s

913:	learn: 0.1872700	total: 32.2s	remaining: 20.6s
914:	learn: 0.1870921	total: 32.2s	remaining: 20.6s
915:	learn: 0.1869105	total: 32.2s	remaining: 20.6s
916:	learn: 0.1867066	total: 32.3s	remaining: 20.5s
917:	learn: 0.1864751	total: 32.3s	remaining: 20.5s
918:	learn: 0.1862707	total: 32.3s	remaining: 20.4s
919:	learn: 0.1860739	total: 32.4s	remaining: 20.4s
920:	learn: 0.1858812	total: 32.5s	remaining: 20.4s
921:	learn: 0.1857083	total: 32.5s	remaining: 20.4s
922:	learn: 0.1855012	total: 32.5s	remaining: 20.3s
923:	learn: 0.1853074	total: 32.5s	remaining: 20.3s
924:	learn: 0.1851555	total: 32.6s	remaining: 20.2s
925:	learn: 0.1849651	total: 32.6s	remaining: 20.2s
926:	learn: 0.1847569	total: 32.7s	remaining: 20.2s
927:	learn: 0.1847115	total: 32.7s	remaining: 20.1s
928:	learn: 0.1844967	total: 32.7s	remaining: 20.1s
929:	learn: 0.1843872	total: 32.7s	remaining: 20.1s
930:	learn: 0.1841317	total: 32.8s	remaining: 20s
931:	learn: 0.1838800	total: 32.8s	remaining: 20s
932:	learn: 0.1836744	total: 32.9s	remaining: 20s
933:	learn: 0.1834810	total: 32.9s	remaining: 20s
934:	learn: 0.1832723	total: 33s	remaining: 19.9s
935:	learn: 0.1830822	total: 33s	remaining: 19.9s
936:	learn: 0.1828775	total: 33s	remaining: 19.8s
937:	learn: 0.1827098	total: 33s	remaining: 19.8s
938:	learn: 0.1825669	total: 33.1s	remaining: 19.8s
939:	learn: 0.1823233	total: 33.1s	remaining: 19.7s
940:	learn: 0.1821477	total: 33.2s	remaining: 19.7s
941:	learn: 0.1819808	total: 33.2s	remaining: 19.7s
942:	learn: 0.1817548	total: 33.2s	remaining: 19.6s
943:	learn: 0.1815752	total: 33.3s	remaining: 19.6s
944:	learn: 0.1813443	total: 33.3s	remaining: 19.6s
945:	learn: 0.1811191	total: 33.4s	remaining: 19.5s
946:	learn: 0.1809696	total: 33.4s	remaining: 19.5s
947:	learn: 0.1807934	total: 33.4s	remaining: 19.5s
948:	learn: 0.1805844	total: 33.4s	remaining: 19.4s
949:	learn: 0.1804734	total: 33.5s	remaining: 19.4s
950:	learn: 0.1802797	total: 33.6s	remaining: 19.4s
951:	learn: 0.1801143	total: 33.6s	remaining: 19.3s
952:	learn: 0.1799333	total: 33.6s	remaining: 19.3s
953:	learn: 0.1797986	total: 33.6s	remaining: 19.3s
954:	learn: 0.1796004	total: 33.7s	remaining: 19.2s
955:	learn: 0.1793908	total: 33.7s	remaining: 19.2s
956:	learn: 0.1792283	total: 33.7s	remaining: 19.1s
957:	learn: 0.1789904	total: 33.8s	remaining: 19.1s
958:	learn: 0.1787426	total: 33.8s	remaining: 19.1s
959:	learn: 0.1786113	total: 33.8s	remaining: 19s
960:	learn: 0.1783771	total: 33.8s	remaining: 19s
961:	learn: 0.1781924	total: 33.9s	remaining: 19s
962:	learn: 0.1780146	total: 34s	remaining: 18.9s
963:	learn: 0.1778401	total: 34s	remaining: 18.9s
964:	learn: 0.1776234	total: 34s	remaining: 18.9s
965:	learn: 0.1774198	total: 34s	remaining: 18.8s
966:	learn: 0.1772260	total: 34.1s	remaining: 18.8s
967:	learn: 0.1770234	total: 34.1s	remaining: 18.7s
968:	learn: 0.1769111	total: 34.1s	remaining: 18.7s
969:	learn: 0.1767453	total: 34.2s	remaining: 18.7s
970:	learn: 0.1765175	total: 34.2s	remaining: 18.6s
971:	learn: 0.1763215	total: 34.3s	remaining: 18.6s
972:	learn: 0.1760900	total: 34.3s	remaining: 18.6s
973:	learn: 0.1758917	total: 34.3s	remaining: 18.5s
974:	learn: 0.1758531	total: 34.4s	remaining: 18.5s
975:	learn: 0.1757627	total: 34.4s	remaining: 18.5s
976:	learn: 0.1755891	total: 34.5s	remaining: 18.4s
977:	learn: 0.1753668	total: 34.5s	remaining: 18.4s
978:	learn: 0.1751563	total: 34.5s	remaining: 18.4s

979:	learn: 0.1749371	total: 34.5s	remaining: 18.3s
980:	learn: 0.1747611	total: 34.6s	remaining: 18.3s
981:	learn: 0.1746112	total: 34.6s	remaining: 18.3s
982:	learn: 0.1744071	total: 34.7s	remaining: 18.2s
983:	learn: 0.1741857	total: 34.7s	remaining: 18.2s
984:	learn: 0.1740848	total: 34.7s	remaining: 18.1s
985:	learn: 0.1739825	total: 34.7s	remaining: 18.1s
986:	learn: 0.1737114	total: 34.8s	remaining: 18.1s
987:	learn: 0.1735550	total: 34.9s	remaining: 18.1s
988:	learn: 0.1733205	total: 34.9s	remaining: 18s
989:	learn: 0.1731578	total: 34.9s	remaining: 18s
990:	learn: 0.1729870	total: 34.9s	remaining: 17.9s
991:	learn: 0.1728144	total: 35s	remaining: 17.9s
992:	learn: 0.1726359	total: 35s	remaining: 17.9s
993:	learn: 0.1724833	total: 35.1s	remaining: 17.9s
994:	learn: 0.1722699	total: 35.1s	remaining: 17.8s
995:	learn: 0.1720507	total: 35.1s	remaining: 17.8s
996:	learn: 0.1719357	total: 35.2s	remaining: 17.7s
997:	learn: 0.1718472	total: 35.2s	remaining: 17.7s
998:	learn: 0.1716345	total: 35.2s	remaining: 17.7s
999:	learn: 0.1714763	total: 35.3s	remaining: 17.6s
1000:	learn: 0.1713716	total: 35.3s	remaining: 17.6s
1001:	learn: 0.1711943	total: 35.4s	remaining: 17.6s
1002:	learn: 0.1710066	total: 35.4s	remaining: 17.5s
1003:	learn: 0.1708642	total: 35.4s	remaining: 17.5s
1004:	learn: 0.1706855	total: 35.5s	remaining: 17.5s
1005:	learn: 0.1705297	total: 35.6s	remaining: 17.5s
1006:	learn: 0.1703587	total: 35.6s	remaining: 17.4s
1007:	learn: 0.1701821	total: 35.6s	remaining: 17.4s
1008:	learn: 0.1700079	total: 35.6s	remaining: 17.3s
1009:	learn: 0.1697692	total: 35.7s	remaining: 17.3s
1010:	learn: 0.1696014	total: 35.7s	remaining: 17.3s
1011:	learn: 0.1694407	total: 35.8s	remaining: 17.3s
1012:	learn: 0.1692662	total: 35.8s	remaining: 17.2s
1013:	learn: 0.1690435	total: 35.8s	remaining: 17.2s
1014:	learn: 0.1688995	total: 35.9s	remaining: 17.1s
1015:	learn: 0.1687529	total: 35.9s	remaining: 17.1s
1016:	learn: 0.1685834	total: 35.9s	remaining: 17.1s
1017:	learn: 0.1684538	total: 36s	remaining: 17.1s
1018:	learn: 0.1682828	total: 36s	remaining: 17s
1019:	learn: 0.1680411	total: 36.1s	remaining: 17s
1020:	learn: 0.1678013	total: 36.1s	remaining: 16.9s
1021:	learn: 0.1675397	total: 36.1s	remaining: 16.9s
1022:	learn: 0.1673553	total: 36.1s	remaining: 16.9s
1023:	learn: 0.1671575	total: 36.2s	remaining: 16.8s
1024:	learn: 0.1670033	total: 36.2s	remaining: 16.8s
1025:	learn: 0.1668086	total: 36.3s	remaining: 16.8s
1026:	learn: 0.1665757	total: 36.3s	remaining: 16.7s
1027:	learn: 0.1664032	total: 36.3s	remaining: 16.7s
1028:	learn: 0.1662170	total: 36.4s	remaining: 16.6s
1029:	learn: 0.1660200	total: 36.4s	remaining: 16.6s
1030:	learn: 0.1658436	total: 36.5s	remaining: 16.6s
1031:	learn: 0.1656466	total: 36.5s	remaining: 16.5s
1032:	learn: 0.1655066	total: 36.5s	remaining: 16.5s
1033:	learn: 0.1653355	total: 36.5s	remaining: 16.5s
1034:	learn: 0.1652324	total: 36.6s	remaining: 16.4s
1035:	learn: 0.1650421	total: 36.7s	remaining: 16.4s
1036:	learn: 0.1648106	total: 36.7s	remaining: 16.4s
1037:	learn: 0.1646232	total: 36.7s	remaining: 16.3s
1038:	learn: 0.1644799	total: 36.7s	remaining: 16.3s
1039:	learn: 0.1644104	total: 36.8s	remaining: 16.3s
1040:	learn: 0.1641810	total: 36.8s	remaining: 16.2s
1041:	learn: 0.1639640	total: 36.9s	remaining: 16.2s
1042:	learn: 0.1637898	total: 36.9s	remaining: 16.2s
1043:	learn: 0.1635889	total: 36.9s	remaining: 16.1s
1044:	learn: 0.1634514	total: 37s	remaining: 16.1s

1045:	learn: 0.1632478	total: 37s	remaining: 16.1s
1046:	learn: 0.1631503	total: 37s	remaining: 16s
1047:	learn: 0.1629721	total: 37.1s	remaining: 16s
1048:	learn: 0.1627285	total: 37.1s	remaining: 16s
1049:	learn: 0.1625411	total: 37.1s	remaining: 15.9s
1050:	learn: 0.1625379	total: 37.2s	remaining: 15.9s
1051:	learn: 0.1623489	total: 37.2s	remaining: 15.8s
1052:	learn: 0.1621660	total: 37.2s	remaining: 15.8s
1053:	learn: 0.1619857	total: 37.2s	remaining: 15.8s
1054:	learn: 0.1617506	total: 37.3s	remaining: 15.7s
1055:	learn: 0.1616009	total: 37.3s	remaining: 15.7s
1056:	learn: 0.1613606	total: 37.4s	remaining: 15.7s
1057:	learn: 0.1612376	total: 37.4s	remaining: 15.6s
1058:	learn: 0.1610806	total: 37.4s	remaining: 15.6s
1059:	learn: 0.1609404	total: 37.4s	remaining: 15.5s
1060:	learn: 0.1608044	total: 37.5s	remaining: 15.5s
1061:	learn: 0.1606646	total: 37.5s	remaining: 15.5s
1062:	learn: 0.1605036	total: 37.5s	remaining: 15.4s
1063:	learn: 0.1603480	total: 37.6s	remaining: 15.4s
1064:	learn: 0.1601443	total: 37.6s	remaining: 15.4s
1065:	learn: 0.1599205	total: 37.6s	remaining: 15.3s
1066:	learn: 0.1597850	total: 37.7s	remaining: 15.3s
1067:	learn: 0.1596063	total: 37.7s	remaining: 15.3s
1068:	learn: 0.1594301	total: 37.7s	remaining: 15.2s
1069:	learn: 0.1592309	total: 37.8s	remaining: 15.2s
1070:	learn: 0.1590806	total: 37.8s	remaining: 15.1s
1071:	learn: 0.1589159	total: 37.8s	remaining: 15.1s
1072:	learn: 0.1587966	total: 37.9s	remaining: 15.1s
1073:	learn: 0.1585491	total: 37.9s	remaining: 15s
1074:	learn: 0.1583796	total: 38s	remaining: 15s
1075:	learn: 0.1582056	total: 38s	remaining: 15s
1076:	learn: 0.1580397	total: 38s	remaining: 14.9s
1077:	learn: 0.1578459	total: 38.1s	remaining: 14.9s
1078:	learn: 0.1576818	total: 38.1s	remaining: 14.9s
1079:	learn: 0.1576191	total: 38.2s	remaining: 14.8s
1080:	learn: 0.1574628	total: 38.2s	remaining: 14.8s
1081:	learn: 0.1573589	total: 38.2s	remaining: 14.8s
1082:	learn: 0.1572546	total: 38.2s	remaining: 14.7s
1083:	learn: 0.1570809	total: 38.3s	remaining: 14.7s
1084:	learn: 0.1569039	total: 38.4s	remaining: 14.7s
1085:	learn: 0.1567466	total: 38.4s	remaining: 14.6s
1086:	learn: 0.1565700	total: 38.4s	remaining: 14.6s
1087:	learn: 0.1563789	total: 38.4s	remaining: 14.6s
1088:	learn: 0.1563359	total: 38.5s	remaining: 14.5s
1089:	learn: 0.1562068	total: 38.5s	remaining: 14.5s
1090:	learn: 0.1560832	total: 38.6s	remaining: 14.5s
1091:	learn: 0.1558954	total: 38.6s	remaining: 14.4s
1092:	learn: 0.1557084	total: 38.6s	remaining: 14.4s
1093:	learn: 0.1556320	total: 38.7s	remaining: 14.3s
1094:	learn: 0.1554982	total: 38.7s	remaining: 14.3s
1095:	learn: 0.1553036	total: 38.7s	remaining: 14.3s
1096:	learn: 0.1551197	total: 38.8s	remaining: 14.2s
1097:	learn: 0.1549188	total: 38.8s	remaining: 14.2s
1098:	learn: 0.1547482	total: 38.8s	remaining: 14.2s
1099:	learn: 0.1545508	total: 38.8s	remaining: 14.1s
1100:	learn: 0.1543778	total: 38.9s	remaining: 14.1s
1101:	learn: 0.1541899	total: 38.9s	remaining: 14.1s
1102:	learn: 0.1540267	total: 38.9s	remaining: 14s
1103:	learn: 0.1538842	total: 39s	remaining: 14s
1104:	learn: 0.1537186	total: 39s	remaining: 13.9s
1105:	learn: 0.1537059	total: 39s	remaining: 13.9s
1106:	learn: 0.1535129	total: 39.1s	remaining: 13.9s
1107:	learn: 0.1532882	total: 39.1s	remaining: 13.8s
1108:	learn: 0.1530374	total: 39.2s	remaining: 13.8s
1109:	learn: 0.1528804	total: 39.2s	remaining: 13.8s
1110:	learn: 0.1527355	total: 39.2s	remaining: 13.7s

1111:	learn: 0.1526125	total: 39.2s	remaining: 13.7s
1112:	learn: 0.1526121	total: 39.3s	remaining: 13.7s
1113:	learn: 0.1524018	total: 39.3s	remaining: 13.6s
1114:	learn: 0.1522207	total: 39.3s	remaining: 13.6s
1115:	learn: 0.1520518	total: 39.4s	remaining: 13.5s
1116:	learn: 0.1518771	total: 39.4s	remaining: 13.5s
1117:	learn: 0.1517041	total: 39.4s	remaining: 13.5s
1118:	learn: 0.1515299	total: 39.5s	remaining: 13.4s
1119:	learn: 0.1514075	total: 39.5s	remaining: 13.4s
1120:	learn: 0.1512409	total: 39.5s	remaining: 13.4s
1121:	learn: 0.1510984	total: 39.6s	remaining: 13.3s
1122:	learn: 0.1509243	total: 39.6s	remaining: 13.3s
1123:	learn: 0.1507777	total: 39.6s	remaining: 13.3s
1124:	learn: 0.1505866	total: 39.7s	remaining: 13.2s
1125:	learn: 0.1504459	total: 39.7s	remaining: 13.2s
1126:	learn: 0.1502225	total: 39.7s	remaining: 13.2s
1127:	learn: 0.1500673	total: 39.8s	remaining: 13.1s
1128:	learn: 0.1499351	total: 39.8s	remaining: 13.1s
1129:	learn: 0.1498148	total: 39.9s	remaining: 13.1s
1130:	learn: 0.1496727	total: 39.9s	remaining: 13s
1131:	learn: 0.1496675	total: 39.9s	remaining: 13s
1132:	learn: 0.1495476	total: 40s	remaining: 12.9s
1133:	learn: 0.1494213	total: 40s	remaining: 12.9s
1134:	learn: 0.1492370	total: 40s	remaining: 12.9s
1135:	learn: 0.1490793	total: 40.1s	remaining: 12.8s
1136:	learn: 0.1489189	total: 40.1s	remaining: 12.8s
1137:	learn: 0.1487348	total: 40.1s	remaining: 12.8s
1138:	learn: 0.1486010	total: 40.1s	remaining: 12.7s
1139:	learn: 0.1484660	total: 40.2s	remaining: 12.7s
1140:	learn: 0.1482929	total: 40.3s	remaining: 12.7s
1141:	learn: 0.1481695	total: 40.3s	remaining: 12.6s
1142:	learn: 0.1480318	total: 40.3s	remaining: 12.6s
1143:	learn: 0.1478690	total: 40.3s	remaining: 12.6s
1144:	learn: 0.1476857	total: 40.4s	remaining: 12.5s
1145:	learn: 0.1475262	total: 40.4s	remaining: 12.5s
1146:	learn: 0.1473697	total: 40.5s	remaining: 12.5s
1147:	learn: 0.1472228	total: 40.5s	remaining: 12.4s
1148:	learn: 0.1470868	total: 40.5s	remaining: 12.4s
1149:	learn: 0.1469663	total: 40.6s	remaining: 12.3s
1150:	learn: 0.1467848	total: 40.6s	remaining: 12.3s
1151:	learn: 0.1466080	total: 40.6s	remaining: 12.3s
1152:	learn: 0.1464473	total: 40.7s	remaining: 12.2s
1153:	learn: 0.1462858	total: 40.7s	remaining: 12.2s
1154:	learn: 0.1461785	total: 40.7s	remaining: 12.2s
1155:	learn: 0.1460341	total: 40.8s	remaining: 12.1s
1156:	learn: 0.1458866	total: 40.8s	remaining: 12.1s
1157:	learn: 0.1457620	total: 40.8s	remaining: 12.1s
1158:	learn: 0.1456071	total: 40.9s	remaining: 12s
1159:	learn: 0.1454520	total: 40.9s	remaining: 12s
1160:	learn: 0.1452815	total: 40.9s	remaining: 12s
1161:	learn: 0.1451092	total: 41s	remaining: 11.9s
1162:	learn: 0.1449634	total: 41s	remaining: 11.9s
1163:	learn: 0.1448628	total: 41s	remaining: 11.8s
1164:	learn: 0.1447488	total: 41.1s	remaining: 11.8s
1165:	learn: 0.1445969	total: 41.1s	remaining: 11.8s
1166:	learn: 0.1444551	total: 41.2s	remaining: 11.7s
1167:	learn: 0.1442858	total: 41.2s	remaining: 11.7s
1168:	learn: 0.1441449	total: 41.2s	remaining: 11.7s
1169:	learn: 0.1440335	total: 41.2s	remaining: 11.6s
1170:	learn: 0.1438825	total: 41.3s	remaining: 11.6s
1171:	learn: 0.1437076	total: 41.3s	remaining: 11.6s
1172:	learn: 0.1435991	total: 41.4s	remaining: 11.5s
1173:	learn: 0.1434373	total: 41.4s	remaining: 11.5s
1174:	learn: 0.1432415	total: 41.5s	remaining: 11.5s
1175:	learn: 0.1430620	total: 41.5s	remaining: 11.4s
1176:	learn: 0.1428834	total: 41.6s	remaining: 11.4s

1177:	learn: 0.1427338	total: 41.6s	remaining: 11.4s
1178:	learn: 0.1425926	total: 41.7s	remaining: 11.3s
1179:	learn: 0.1424163	total: 41.7s	remaining: 11.3s
1180:	learn: 0.1423071	total: 41.7s	remaining: 11.3s
1181:	learn: 0.1421546	total: 41.8s	remaining: 11.2s
1182:	learn: 0.1420029	total: 41.8s	remaining: 11.2s
1183:	learn: 0.1418381	total: 41.9s	remaining: 11.2s
1184:	learn: 0.1416712	total: 41.9s	remaining: 11.1s
1185:	learn: 0.1414991	total: 41.9s	remaining: 11.1s
1186:	learn: 0.1413363	total: 41.9s	remaining: 11.1s
1187:	learn: 0.1411734	total: 42s	remaining: 11s
1188:	learn: 0.1410791	total: 42.1s	remaining: 11s
1189:	learn: 0.1409465	total: 42.1s	remaining: 11s
1190:	learn: 0.1408065	total: 42.1s	remaining: 10.9s
1191:	learn: 0.1406682	total: 42.1s	remaining: 10.9s
1192:	learn: 0.1405229	total: 42.2s	remaining: 10.9s
1193:	learn: 0.1403043	total: 42.2s	remaining: 10.8s
1194:	learn: 0.1401540	total: 42.3s	remaining: 10.8s
1195:	learn: 0.1400105	total: 42.3s	remaining: 10.8s
1196:	learn: 0.1399049	total: 42.3s	remaining: 10.7s
1197:	learn: 0.1398038	total: 42.4s	remaining: 10.7s
1198:	learn: 0.1396568	total: 42.4s	remaining: 10.6s
1199:	learn: 0.1395304	total: 42.4s	remaining: 10.6s
1200:	learn: 0.1394040	total: 42.5s	remaining: 10.6s
1201:	learn: 0.1392545	total: 42.5s	remaining: 10.5s
1202:	learn: 0.1391360	total: 42.6s	remaining: 10.5s
1203:	learn: 0.1389410	total: 42.6s	remaining: 10.5s
1204:	learn: 0.1387730	total: 42.6s	remaining: 10.4s
1205:	learn: 0.1385841	total: 42.7s	remaining: 10.4s
1206:	learn: 0.1384318	total: 42.7s	remaining: 10.4s
1207:	learn: 0.1383196	total: 42.8s	remaining: 10.3s
1208:	learn: 0.1382123	total: 42.8s	remaining: 10.3s
1209:	learn: 0.1380629	total: 42.8s	remaining: 10.3s
1210:	learn: 0.1379089	total: 42.9s	remaining: 10.2s
1211:	learn: 0.1377610	total: 42.9s	remaining: 10.2s
1212:	learn: 0.1376351	total: 43s	remaining: 10.2s
1213:	learn: 0.1374609	total: 43s	remaining: 10.1s
1214:	learn: 0.1373092	total: 43s	remaining: 10.1s
1215:	learn: 0.1371663	total: 43.1s	remaining: 10.1s
1216:	learn: 0.1370074	total: 43.1s	remaining: 10s
1217:	learn: 0.1368186	total: 43.1s	remaining: 9.98s
1218:	learn: 0.1366772	total: 43.2s	remaining: 9.95s
1219:	learn: 0.1365059	total: 43.2s	remaining: 9.91s
1220:	learn: 0.1363582	total: 43.2s	remaining: 9.88s
1221:	learn: 0.1361813	total: 43.2s	remaining: 9.84s
1222:	learn: 0.1360085	total: 43.3s	remaining: 9.8s
1223:	learn: 0.1358827	total: 43.3s	remaining: 9.77s
1224:	learn: 0.1358130	total: 43.4s	remaining: 9.73s
1225:	learn: 0.1357021	total: 43.4s	remaining: 9.7s
1226:	learn: 0.1355673	total: 43.4s	remaining: 9.66s
1227:	learn: 0.1354237	total: 43.4s	remaining: 9.62s
1228:	learn: 0.1352657	total: 43.5s	remaining: 9.58s
1229:	learn: 0.1351780	total: 43.5s	remaining: 9.55s
1230:	learn: 0.1350204	total: 43.6s	remaining: 9.52s
1231:	learn: 0.1348714	total: 43.6s	remaining: 9.48s
1232:	learn: 0.1346974	total: 43.6s	remaining: 9.44s
1233:	learn: 0.1345511	total: 43.6s	remaining: 9.4s
1234:	learn: 0.1343215	total: 43.7s	remaining: 9.37s
1235:	learn: 0.1341960	total: 43.7s	remaining: 9.33s
1236:	learn: 0.1340700	total: 43.8s	remaining: 9.31s
1237:	learn: 0.1339106	total: 43.8s	remaining: 9.27s
1238:	learn: 0.1337616	total: 43.8s	remaining: 9.23s
1239:	learn: 0.1335735	total: 43.9s	remaining: 9.2s
1240:	learn: 0.1334537	total: 43.9s	remaining: 9.16s
1241:	learn: 0.1333172	total: 43.9s	remaining: 9.12s
1242:	learn: 0.1331099	total: 44s	remaining: 9.09s

1243:	learn: 0.1329740	total: 44s	remaining: 9.05s
1244:	learn: 0.1328232	total: 44s	remaining: 9.02s
1245:	learn: 0.1327102	total: 44s	remaining: 8.98s
1246:	learn: 0.1326243	total: 44.1s	remaining: 8.94s
1247:	learn: 0.1324688	total: 44.1s	remaining: 8.91s
1248:	learn: 0.1323709	total: 44.2s	remaining: 8.88s
1249:	learn: 0.1322235	total: 44.2s	remaining: 8.84s
1250:	learn: 0.1321315	total: 44.2s	remaining: 8.8s
1251:	learn: 0.1320031	total: 44.3s	remaining: 8.77s
1252:	learn: 0.1318994	total: 44.3s	remaining: 8.73s
1253:	learn: 0.1317584	total: 44.3s	remaining: 8.7s
1254:	learn: 0.1316316	total: 44.4s	remaining: 8.67s
1255:	learn: 0.1314736	total: 44.4s	remaining: 8.63s
1256:	learn: 0.1313520	total: 44.4s	remaining: 8.59s
1257:	learn: 0.1312380	total: 44.5s	remaining: 8.55s
1258:	learn: 0.1311015	total: 44.5s	remaining: 8.52s
1259:	learn: 0.1309915	total: 44.6s	remaining: 8.49s
1260:	learn: 0.1308694	total: 44.6s	remaining: 8.46s
1261:	learn: 0.1307004	total: 44.7s	remaining: 8.42s
1262:	learn: 0.1305774	total: 44.7s	remaining: 8.38s
1263:	learn: 0.1304382	total: 44.7s	remaining: 8.35s
1264:	learn: 0.1303069	total: 44.7s	remaining: 8.31s
1265:	learn: 0.1301304	total: 44.8s	remaining: 8.28s
1266:	learn: 0.1300153	total: 44.8s	remaining: 8.24s
1267:	learn: 0.1298306	total: 44.8s	remaining: 8.21s
1268:	learn: 0.1296931	total: 44.9s	remaining: 8.17s
1269:	learn: 0.1296394	total: 44.9s	remaining: 8.13s
1270:	learn: 0.1295126	total: 44.9s	remaining: 8.09s
1271:	learn: 0.1293725	total: 44.9s	remaining: 8.05s
1272:	learn: 0.1293115	total: 45s	remaining: 8.02s
1273:	learn: 0.1292333	total: 45s	remaining: 7.99s
1274:	learn: 0.1290792	total: 45.1s	remaining: 7.95s
1275:	learn: 0.1290668	total: 45.1s	remaining: 7.91s
1276:	learn: 0.1289856	total: 45.1s	remaining: 7.88s
1277:	learn: 0.1288781	total: 45.1s	remaining: 7.84s
1278:	learn: 0.1287307	total: 45.2s	remaining: 7.81s
1279:	learn: 0.1287133	total: 45.2s	remaining: 7.78s
1280:	learn: 0.1285487	total: 45.3s	remaining: 7.74s
1281:	learn: 0.1284301	total: 45.3s	remaining: 7.7s
1282:	learn: 0.1283207	total: 45.3s	remaining: 7.67s
1283:	learn: 0.1282134	total: 45.4s	remaining: 7.63s
1284:	learn: 0.1280429	total: 45.4s	remaining: 7.6s
1285:	learn: 0.1278978	total: 45.5s	remaining: 7.56s
1286:	learn: 0.1277753	total: 45.5s	remaining: 7.53s
1287:	learn: 0.1276529	total: 45.5s	remaining: 7.49s
1288:	learn: 0.1275121	total: 45.6s	remaining: 7.46s
1289:	learn: 0.1273721	total: 45.6s	remaining: 7.42s
1290:	learn: 0.1272407	total: 45.7s	remaining: 7.4s
1291:	learn: 0.1270611	total: 45.7s	remaining: 7.36s
1292:	learn: 0.1270227	total: 45.8s	remaining: 7.32s
1293:	learn: 0.1269386	total: 45.8s	remaining: 7.29s
1294:	learn: 0.1267973	total: 45.8s	remaining: 7.25s
1295:	learn: 0.1266863	total: 45.8s	remaining: 7.21s
1296:	learn: 0.1265378	total: 45.9s	remaining: 7.18s
1297:	learn: 0.1264203	total: 45.9s	remaining: 7.15s
1298:	learn: 0.1263120	total: 46s	remaining: 7.11s
1299:	learn: 0.1261991	total: 46s	remaining: 7.07s
1300:	learn: 0.1261726	total: 46s	remaining: 7.04s
1301:	learn: 0.1260357	total: 46s	remaining: 7s
1302:	learn: 0.1259349	total: 46.1s	remaining: 6.97s
1303:	learn: 0.1258169	total: 46.1s	remaining: 6.94s
1304:	learn: 0.1256813	total: 46.2s	remaining: 6.9s
1305:	learn: 0.1255191	total: 46.2s	remaining: 6.86s
1306:	learn: 0.1253816	total: 46.2s	remaining: 6.83s
1307:	learn: 0.1252581	total: 46.3s	remaining: 6.79s
1308:	learn: 0.1250866	total: 46.4s	remaining: 6.76s

1309:	learn: 0.1249605	total: 46.4s	remaining: 6.73s
1310:	learn: 0.1248441	total: 46.4s	remaining: 6.69s
1311:	learn: 0.1248081	total: 46.4s	remaining: 6.66s
1312:	learn: 0.1246491	total: 46.5s	remaining: 6.62s
1313:	learn: 0.1245253	total: 46.5s	remaining: 6.58s
1314:	learn: 0.1243803	total: 46.6s	remaining: 6.55s
1315:	learn: 0.1242298	total: 46.6s	remaining: 6.52s
1316:	learn: 0.1241701	total: 46.6s	remaining: 6.48s
1317:	learn: 0.1240308	total: 46.7s	remaining: 6.44s
1318:	learn: 0.1239168	total: 46.7s	remaining: 6.41s
1319:	learn: 0.1237994	total: 46.7s	remaining: 6.37s
1320:	learn: 0.1236656	total: 46.8s	remaining: 6.34s
1321:	learn: 0.1234585	total: 46.8s	remaining: 6.31s
1322:	learn: 0.1233254	total: 46.9s	remaining: 6.27s
1323:	learn: 0.1231910	total: 46.9s	remaining: 6.24s
1324:	learn: 0.1230558	total: 46.9s	remaining: 6.2s
1325:	learn: 0.1228966	total: 47s	remaining: 6.16s
1326:	learn: 0.1227981	total: 47s	remaining: 6.13s
1327:	learn: 0.1226656	total: 47.1s	remaining: 6.1s
1328:	learn: 0.1225882	total: 47.1s	remaining: 6.06s
1329:	learn: 0.1225106	total: 47.1s	remaining: 6.02s
1330:	learn: 0.1223635	total: 47.2s	remaining: 5.99s
1331:	learn: 0.1222319	total: 47.2s	remaining: 5.95s
1332:	learn: 0.1220982	total: 47.3s	remaining: 5.92s
1333:	learn: 0.1219831	total: 47.3s	remaining: 5.89s
1334:	learn: 0.1218719	total: 47.3s	remaining: 5.85s
1335:	learn: 0.1216944	total: 47.4s	remaining: 5.81s
1336:	learn: 0.1215685	total: 47.4s	remaining: 5.78s
1337:	learn: 0.1214126	total: 47.4s	remaining: 5.74s
1338:	learn: 0.1212412	total: 47.5s	remaining: 5.71s
1339:	learn: 0.1210862	total: 47.5s	remaining: 5.67s
1340:	learn: 0.1209213	total: 47.5s	remaining: 5.64s
1341:	learn: 0.1208584	total: 47.6s	remaining: 5.6s
1342:	learn: 0.1207220	total: 47.6s	remaining: 5.57s
1343:	learn: 0.1206188	total: 47.7s	remaining: 5.53s
1344:	learn: 0.1204987	total: 47.7s	remaining: 5.5s
1345:	learn: 0.1204732	total: 47.8s	remaining: 5.46s
1346:	learn: 0.1203482	total: 47.8s	remaining: 5.43s
1347:	learn: 0.1202325	total: 47.8s	remaining: 5.39s
1348:	learn: 0.1201498	total: 47.9s	remaining: 5.36s
1349:	learn: 0.1200176	total: 47.9s	remaining: 5.32s
1350:	learn: 0.1198915	total: 47.9s	remaining: 5.29s
1351:	learn: 0.1197549	total: 48s	remaining: 5.25s
1352:	learn: 0.1195911	total: 48s	remaining: 5.21s
1353:	learn: 0.1194833	total: 48s	remaining: 5.18s
1354:	learn: 0.1193384	total: 48.1s	remaining: 5.14s
1355:	learn: 0.1192213	total: 48.1s	remaining: 5.11s
1356:	learn: 0.1191429	total: 48.1s	remaining: 5.07s
1357:	learn: 0.1190286	total: 48.2s	remaining: 5.04s
1358:	learn: 0.1188544	total: 48.2s	remaining: 5s
1359:	learn: 0.1187314	total: 48.2s	remaining: 4.96s
1360:	learn: 0.1185993	total: 48.2s	remaining: 4.93s
1361:	learn: 0.1184660	total: 48.3s	remaining: 4.89s
1362:	learn: 0.1183279	total: 48.3s	remaining: 4.86s
1363:	learn: 0.1182249	total: 48.4s	remaining: 4.82s
1364:	learn: 0.1180846	total: 48.4s	remaining: 4.79s
1365:	learn: 0.1179571	total: 48.4s	remaining: 4.75s
1366:	learn: 0.1178035	total: 48.5s	remaining: 4.71s
1367:	learn: 0.1176884	total: 48.5s	remaining: 4.68s
1368:	learn: 0.1175750	total: 48.6s	remaining: 4.65s
1369:	learn: 0.1174837	total: 48.6s	remaining: 4.61s
1370:	learn: 0.1174473	total: 48.6s	remaining: 4.58s
1371:	learn: 0.1173333	total: 48.7s	remaining: 4.54s
1372:	learn: 0.1172029	total: 48.7s	remaining: 4.5s
1373:	learn: 0.1170551	total: 48.7s	remaining: 4.47s
1374:	learn: 0.1169318	total: 48.8s	remaining: 4.43s

1375:	learn: 0.1167950	total: 48.8s	remaining: 4.4s
1376:	learn: 0.1166415	total: 48.9s	remaining: 4.36s
1377:	learn: 0.1165290	total: 48.9s	remaining: 4.33s
1378:	learn: 0.1163815	total: 48.9s	remaining: 4.29s
1379:	learn: 0.1162212	total: 48.9s	remaining: 4.25s
1380:	learn: 0.1161270	total: 49s	remaining: 4.22s
1381:	learn: 0.1160099	total: 49s	remaining: 4.19s
1382:	learn: 0.1158879	total: 49.1s	remaining: 4.15s
1383:	learn: 0.1157662	total: 49.1s	remaining: 4.11s
1384:	learn: 0.1156708	total: 49.1s	remaining: 4.08s
1385:	learn: 0.1155675	total: 49.1s	remaining: 4.04s
1386:	learn: 0.1154552	total: 49.2s	remaining: 4.01s
1387:	learn: 0.1153642	total: 49.3s	remaining: 3.97s
1388:	learn: 0.1152450	total: 49.3s	remaining: 3.94s
1389:	learn: 0.1151204	total: 49.3s	remaining: 3.9s
1390:	learn: 0.1150879	total: 49.3s	remaining: 3.87s
1391:	learn: 0.1149536	total: 49.4s	remaining: 3.83s
1392:	learn: 0.1149094	total: 49.4s	remaining: 3.79s
1393:	learn: 0.1147824	total: 49.4s	remaining: 3.76s
1394:	learn: 0.1146623	total: 49.5s	remaining: 3.73s
1395:	learn: 0.1145021	total: 49.5s	remaining: 3.69s
1396:	learn: 0.1143771	total: 49.5s	remaining: 3.65s
1397:	learn: 0.1142492	total: 49.6s	remaining: 3.62s
1398:	learn: 0.1141491	total: 49.6s	remaining: 3.58s
1399:	learn: 0.1140522	total: 49.6s	remaining: 3.54s
1400:	learn: 0.1139338	total: 49.7s	remaining: 3.51s
1401:	learn: 0.1138025	total: 49.8s	remaining: 3.48s
1402:	learn: 0.1136831	total: 49.8s	remaining: 3.44s
1403:	learn: 0.1135834	total: 49.8s	remaining: 3.41s
1404:	learn: 0.1134361	total: 49.8s	remaining: 3.37s
1405:	learn: 0.1133377	total: 49.9s	remaining: 3.33s
1406:	learn: 0.1132147	total: 50s	remaining: 3.3s
1407:	learn: 0.1131032	total: 50s	remaining: 3.27s
1408:	learn: 0.1130008	total: 50s	remaining: 3.23s
1409:	learn: 0.1128108	total: 50s	remaining: 3.19s
1410:	learn: 0.1127032	total: 50.1s	remaining: 3.16s
1411:	learn: 0.1125825	total: 50.1s	remaining: 3.12s
1412:	learn: 0.1124648	total: 50.1s	remaining: 3.09s
1413:	learn: 0.1123540	total: 50.2s	remaining: 3.05s
1414:	learn: 0.1122022	total: 50.2s	remaining: 3.02s
1415:	learn: 0.1121162	total: 50.2s	remaining: 2.98s
1416:	learn: 0.1120114	total: 50.3s	remaining: 2.94s
1417:	learn: 0.1119820	total: 50.3s	remaining: 2.91s
1418:	learn: 0.1119474	total: 50.4s	remaining: 2.87s
1419:	learn: 0.1118103	total: 50.4s	remaining: 2.84s
1420:	learn: 0.1116973	total: 50.4s	remaining: 2.8s
1421:	learn: 0.1115659	total: 50.4s	remaining: 2.77s
1422:	learn: 0.1114483	total: 50.5s	remaining: 2.73s
1423:	learn: 0.1113652	total: 50.5s	remaining: 2.69s
1424:	learn: 0.1112537	total: 50.5s	remaining: 2.66s
1425:	learn: 0.1111776	total: 50.6s	remaining: 2.62s
1426:	learn: 0.1110668	total: 50.6s	remaining: 2.59s
1427:	learn: 0.1109371	total: 50.6s	remaining: 2.55s
1428:	learn: 0.1108071	total: 50.7s	remaining: 2.52s
1429:	learn: 0.1106973	total: 50.7s	remaining: 2.48s
1430:	learn: 0.1106019	total: 50.7s	remaining: 2.45s
1431:	learn: 0.1104679	total: 50.8s	remaining: 2.41s
1432:	learn: 0.1103824	total: 50.8s	remaining: 2.38s
1433:	learn: 0.1102290	total: 50.9s	remaining: 2.34s
1434:	learn: 0.1101034	total: 50.9s	remaining: 2.31s
1435:	learn: 0.1099997	total: 50.9s	remaining: 2.27s
1436:	learn: 0.1099798	total: 51s	remaining: 2.23s
1437:	learn: 0.1099044	total: 51s	remaining: 2.2s
1438:	learn: 0.1098058	total: 51.1s	remaining: 2.16s
1439:	learn: 0.1097079	total: 51.1s	remaining: 2.13s
1440:	learn: 0.1096178	total: 51.1s	remaining: 2.09s

1441:	learn: 0.1095032	total: 51.1s	remaining: 2.06s
1442:	learn: 0.1094003	total: 51.2s	remaining: 2.02s
1443:	learn: 0.1092857	total: 51.2s	remaining: 1.99s
1444:	learn: 0.1091813	total: 51.3s	remaining: 1.95s
1445:	learn: 0.1090703	total: 51.3s	remaining: 1.92s
1446:	learn: 0.1090120	total: 51.3s	remaining: 1.88s
1447:	learn: 0.1088659	total: 51.4s	remaining: 1.84s
1448:	learn: 0.1087559	total: 51.4s	remaining: 1.81s
1449:	learn: 0.1086560	total: 51.4s	remaining: 1.77s
1450:	learn: 0.1085444	total: 51.5s	remaining: 1.74s
1451:	learn: 0.1085015	total: 51.5s	remaining: 1.7s
1452:	learn: 0.1083954	total: 51.5s	remaining: 1.67s
1453:	learn: 0.1082944	total: 51.6s	remaining: 1.63s
1454:	learn: 0.1081802	total: 51.6s	remaining: 1.59s
1455:	learn: 0.1081196	total: 51.6s	remaining: 1.56s
1456:	learn: 0.1080499	total: 51.7s	remaining: 1.52s
1457:	learn: 0.1079893	total: 51.7s	remaining: 1.49s
1458:	learn: 0.1078815	total: 51.8s	remaining: 1.45s
1459:	learn: 0.1077926	total: 51.8s	remaining: 1.42s
1460:	learn: 0.1076372	total: 51.8s	remaining: 1.38s
1461:	learn: 0.1075164	total: 51.9s	remaining: 1.35s
1462:	learn: 0.1074073	total: 51.9s	remaining: 1.31s
1463:	learn: 0.1073516	total: 51.9s	remaining: 1.28s
1464:	learn: 0.1072692	total: 52s	remaining: 1.24s
1465:	learn: 0.1071645	total: 52s	remaining: 1.21s
1466:	learn: 0.1070724	total: 52s	remaining: 1.17s
1467:	learn: 0.1069710	total: 52.1s	remaining: 1.14s
1468:	learn: 0.1068508	total: 52.1s	remaining: 1.1s
1469:	learn: 0.1067831	total: 52.2s	remaining: 1.06s
1470:	learn: 0.1066881	total: 52.2s	remaining: 1.03s
1471:	learn: 0.1065457	total: 52.2s	remaining: 993ms
1472:	learn: 0.1064445	total: 52.2s	remaining: 958ms
1473:	learn: 0.1063401	total: 52.3s	remaining: 923ms
1474:	learn: 0.1062176	total: 52.3s	remaining: 887ms
1475:	learn: 0.1060829	total: 52.4s	remaining: 852ms
1476:	learn: 0.1059665	total: 52.4s	remaining: 816ms
1477:	learn: 0.1058187	total: 52.4s	remaining: 780ms
1478:	learn: 0.1057090	total: 52.5s	remaining: 745ms
1479:	learn: 0.1056067	total: 52.5s	remaining: 710ms
1480:	learn: 0.1054666	total: 52.5s	remaining: 674ms
1481:	learn: 0.1053989	total: 52.6s	remaining: 639ms
1482:	learn: 0.1052742	total: 52.6s	remaining: 603ms
1483:	learn: 0.1051389	total: 52.6s	remaining: 567ms
1484:	learn: 0.1050301	total: 52.7s	remaining: 532ms
1485:	learn: 0.1049184	total: 52.8s	remaining: 497ms
1486:	learn: 0.1047835	total: 52.8s	remaining: 462ms
1487:	learn: 0.1047087	total: 52.8s	remaining: 426ms
1488:	learn: 0.1045970	total: 52.9s	remaining: 391ms
1489:	learn: 0.1044908	total: 52.9s	remaining: 355ms
1490:	learn: 0.1043595	total: 52.9s	remaining: 319ms
1491:	learn: 0.1042470	total: 53s	remaining: 284ms
1492:	learn: 0.1041487	total: 53s	remaining: 249ms
1493:	learn: 0.1040505	total: 53.1s	remaining: 213ms
1494:	learn: 0.1039327	total: 53.1s	remaining: 178ms
1495:	learn: 0.1038351	total: 53.1s	remaining: 142ms
1496:	learn: 0.1037276	total: 53.1s	remaining: 106ms
1497:	learn: 0.1037125	total: 53.2s	remaining: 71ms
1498:	learn: 0.1035951	total: 53.2s	remaining: 35.5ms
1499:	learn: 0.1034596	total: 53.3s	remaining: 0us
0:	learn: 0.6473515	total: 112ms	remaining: 2m 48s
1:	learn: 0.6219061	total: 135ms	remaining: 1m 41s
2:	learn: 0.6050126	total: 161ms	remaining: 1m 20s
3:	learn: 0.5894069	total: 185ms	remaining: 1m 9s
4:	learn: 0.5823409	total: 209ms	remaining: 1m 2s
5:	learn: 0.5734302	total: 244ms	remaining: 1m

6:	learn: 0.5681200	total: 316ms	remaining: 1m 7s
7:	learn: 0.5644303	total: 343ms	remaining: 1m 3s
8:	learn: 0.5619269	total: 368ms	remaining: 1m
9:	learn: 0.5591947	total: 393ms	remaining: 58.6s
10:	learn: 0.5574123	total: 417ms	remaining: 56.4s
11:	learn: 0.5554594	total: 440ms	remaining: 54.6s
12:	learn: 0.5531851	total: 468ms	remaining: 53.6s
13:	learn: 0.5507411	total: 542ms	remaining: 57.5s
14:	learn: 0.5498100	total: 580ms	remaining: 57.5s
15:	learn: 0.5479532	total: 606ms	remaining: 56.2s
16:	learn: 0.5465463	total: 630ms	remaining: 54.9s
17:	learn: 0.5450020	total: 654ms	remaining: 53.9s
18:	learn: 0.5436805	total: 702ms	remaining: 54.7s
19:	learn: 0.5415532	total: 764ms	remaining: 56.5s
20:	learn: 0.5407959	total: 790ms	remaining: 55.7s
21:	learn: 0.5394690	total: 816ms	remaining: 54.8s
22:	learn: 0.5382170	total: 846ms	remaining: 54.4s
23:	learn: 0.5370727	total: 871ms	remaining: 53.6s
24:	learn: 0.5360671	total: 910ms	remaining: 53.7s
25:	learn: 0.5347904	total: 982ms	remaining: 55.6s
26:	learn: 0.5335744	total: 1.01s	remaining: 55s
27:	learn: 0.5322411	total: 1.03s	remaining: 54.3s
28:	learn: 0.5313855	total: 1.05s	remaining: 53.5s
29:	learn: 0.5300128	total: 1.08s	remaining: 53.1s
30:	learn: 0.5290549	total: 1.12s	remaining: 53s
31:	learn: 0.5279722	total: 1.19s	remaining: 54.6s
32:	learn: 0.5270402	total: 1.22s	remaining: 54.2s
33:	learn: 0.5259762	total: 1.24s	remaining: 53.6s
34:	learn: 0.5248073	total: 1.27s	remaining: 53.2s
35:	learn: 0.5238363	total: 1.29s	remaining: 52.6s
36:	learn: 0.5228781	total: 1.34s	remaining: 53s
37:	learn: 0.5217885	total: 1.41s	remaining: 54.4s
38:	learn: 0.5208944	total: 1.44s	remaining: 54.1s
39:	learn: 0.5199545	total: 1.47s	remaining: 53.6s
40:	learn: 0.5190653	total: 1.49s	remaining: 53.2s
41:	learn: 0.5180645	total: 1.52s	remaining: 52.7s
42:	learn: 0.5171327	total: 1.57s	remaining: 53.4s
43:	learn: 0.5163574	total: 1.65s	remaining: 54.7s
44:	learn: 0.5155000	total: 1.7s	remaining: 55.1s
45:	learn: 0.5145948	total: 1.73s	remaining: 54.7s
46:	learn: 0.5137250	total: 1.76s	remaining: 54.3s
47:	learn: 0.5131190	total: 1.78s	remaining: 53.9s
48:	learn: 0.5122229	total: 1.82s	remaining: 53.9s
49:	learn: 0.5112399	total: 1.95s	remaining: 56.4s
50:	learn: 0.5106827	total: 1.97s	remaining: 56.1s
51:	learn: 0.5096330	total: 2s	remaining: 55.7s
52:	learn: 0.5087783	total: 2.03s	remaining: 55.3s
53:	learn: 0.5078187	total: 2.05s	remaining: 54.9s
54:	learn: 0.5073119	total: 2.09s	remaining: 54.9s
55:	learn: 0.5063442	total: 2.17s	remaining: 55.9s
56:	learn: 0.5055396	total: 2.19s	remaining: 55.4s
57:	learn: 0.5047231	total: 2.22s	remaining: 55.1s
58:	learn: 0.5040029	total: 2.24s	remaining: 54.7s
59:	learn: 0.5033329	total: 2.27s	remaining: 54.5s
60:	learn: 0.5028331	total: 2.3s	remaining: 54.2s
61:	learn: 0.5021463	total: 2.33s	remaining: 53.9s
62:	learn: 0.5013022	total: 2.37s	remaining: 54.1s
63:	learn: 0.5004995	total: 2.4s	remaining: 53.9s
64:	learn: 0.4995892	total: 2.44s	remaining: 53.8s
65:	learn: 0.4991724	total: 2.46s	remaining: 53.6s
66:	learn: 0.4982146	total: 2.49s	remaining: 53.3s
67:	learn: 0.4974443	total: 2.52s	remaining: 53.1s
68:	learn: 0.4966216	total: 2.59s	remaining: 53.8s
69:	learn: 0.4959172	total: 2.62s	remaining: 53.6s
70:	learn: 0.4949333	total: 2.65s	remaining: 53.3s
71:	learn: 0.4939026	total: 2.68s	remaining: 53.1s

72:	learn: 0.4929677	total: 2.7s	remaining: 52.8s
73:	learn: 0.4921230	total: 2.74s	remaining: 52.8s
74:	learn: 0.4913837	total: 2.77s	remaining: 52.6s
75:	learn: 0.4902887	total: 2.79s	remaining: 52.4s
76:	learn: 0.4894929	total: 2.82s	remaining: 52.1s
77:	learn: 0.4888895	total: 2.85s	remaining: 52s
78:	learn: 0.4881752	total: 2.88s	remaining: 51.8s
79:	learn: 0.4874165	total: 2.92s	remaining: 51.8s
80:	learn: 0.4864169	total: 2.99s	remaining: 52.4s
81:	learn: 0.4858233	total: 3.02s	remaining: 52.2s
82:	learn: 0.4849959	total: 3.05s	remaining: 52.1s
83:	learn: 0.4843543	total: 3.07s	remaining: 51.8s
84:	learn: 0.4835587	total: 3.1s	remaining: 51.6s
85:	learn: 0.4828727	total: 3.15s	remaining: 51.9s
86:	learn: 0.4821400	total: 3.21s	remaining: 52.2s
87:	learn: 0.4814232	total: 3.24s	remaining: 52s
88:	learn: 0.4807680	total: 3.27s	remaining: 51.8s
89:	learn: 0.4800410	total: 3.3s	remaining: 51.6s
90:	learn: 0.4791027	total: 3.32s	remaining: 51.5s
91:	learn: 0.4783370	total: 3.36s	remaining: 51.5s
92:	learn: 0.4776937	total: 3.44s	remaining: 52s
93:	learn: 0.4770839	total: 3.46s	remaining: 51.8s
94:	learn: 0.4769737	total: 3.49s	remaining: 51.6s
95:	learn: 0.4763559	total: 3.52s	remaining: 51.4s
96:	learn: 0.4756560	total: 3.54s	remaining: 51.2s
97:	learn: 0.4749385	total: 3.57s	remaining: 51s
98:	learn: 0.4742580	total: 3.59s	remaining: 50.9s
99:	learn: 0.4735667	total: 3.66s	remaining: 51.2s
100:	learn: 0.4727725	total: 3.68s	remaining: 51s
101:	learn: 0.4720777	total: 3.71s	remaining: 50.8s
102:	learn: 0.4713266	total: 3.73s	remaining: 50.7s
103:	learn: 0.4710433	total: 3.76s	remaining: 50.5s
104:	learn: 0.4704731	total: 3.81s	remaining: 50.6s
105:	learn: 0.4698463	total: 3.88s	remaining: 51s
106:	learn: 0.4696199	total: 3.9s	remaining: 50.8s
107:	learn: 0.4689335	total: 3.93s	remaining: 50.7s
108:	learn: 0.4681924	total: 3.96s	remaining: 50.5s
109:	learn: 0.4678089	total: 3.98s	remaining: 50.4s
110:	learn: 0.4671891	total: 4.01s	remaining: 50.2s
111:	learn: 0.4666519	total: 4.04s	remaining: 50.1s
112:	learn: 0.4658938	total: 4.09s	remaining: 50.2s
113:	learn: 0.4653900	total: 4.11s	remaining: 50s
114:	learn: 0.4646963	total: 4.14s	remaining: 49.9s
115:	learn: 0.4640935	total: 4.17s	remaining: 49.7s
116:	learn: 0.4635534	total: 4.19s	remaining: 49.5s
117:	learn: 0.4627684	total: 4.22s	remaining: 49.4s
118:	learn: 0.4622393	total: 4.29s	remaining: 49.8s
119:	learn: 0.4616492	total: 4.32s	remaining: 49.7s
120:	learn: 0.4611815	total: 4.35s	remaining: 49.6s
121:	learn: 0.4604069	total: 4.38s	remaining: 49.5s
122:	learn: 0.4597484	total: 4.41s	remaining: 49.4s
123:	learn: 0.4589830	total: 4.44s	remaining: 49.2s
124:	learn: 0.4583209	total: 4.55s	remaining: 50s
125:	learn: 0.4576337	total: 4.57s	remaining: 49.9s
126:	learn: 0.4572526	total: 4.6s	remaining: 49.8s
127:	learn: 0.4565064	total: 4.63s	remaining: 49.6s
128:	learn: 0.4558703	total: 4.66s	remaining: 49.5s
129:	learn: 0.4551410	total: 4.69s	remaining: 49.5s
130:	learn: 0.4545449	total: 4.78s	remaining: 50s
131:	learn: 0.4538300	total: 4.81s	remaining: 49.9s
132:	learn: 0.4529611	total: 4.84s	remaining: 49.8s
133:	learn: 0.4523804	total: 4.87s	remaining: 49.6s
134:	learn: 0.4516000	total: 4.89s	remaining: 49.5s
135:	learn: 0.4513353	total: 4.93s	remaining: 49.5s
136:	learn: 0.4507201	total: 5.01s	remaining: 49.8s
137:	learn: 0.4504219	total: 5.04s	remaining: 49.7s

138:	learn:	0.4499018	total:	5.06s	remaining:	49.6s
139:	learn:	0.4493660	total:	5.09s	remaining:	49.4s
140:	learn:	0.4488992	total:	5.11s	remaining:	49.3s
141:	learn:	0.4486014	total:	5.14s	remaining:	49.2s
142:	learn:	0.4479843	total:	5.2s	remaining:	49.3s
143:	learn:	0.4473093	total:	5.22s	remaining:	49.2s
144:	learn:	0.4466258	total:	5.25s	remaining:	49.1s
145:	learn:	0.4459103	total:	5.27s	remaining:	48.9s
146:	learn:	0.4450772	total:	5.3s	remaining:	48.8s
147:	learn:	0.4445523	total:	5.35s	remaining:	48.8s
148:	learn:	0.4439464	total:	5.42s	remaining:	49.1s
149:	learn:	0.4433463	total:	5.45s	remaining:	49s
150:	learn:	0.4427163	total:	5.47s	remaining:	48.9s
151:	learn:	0.4421842	total:	5.5s	remaining:	48.8s
152:	learn:	0.4415329	total:	5.52s	remaining:	48.6s
153:	learn:	0.4408200	total:	5.56s	remaining:	48.6s
154:	learn:	0.4400309	total:	5.64s	remaining:	48.9s
155:	learn:	0.4395464	total:	5.67s	remaining:	48.8s
156:	learn:	0.4389765	total:	5.69s	remaining:	48.7s
157:	learn:	0.4383940	total:	5.72s	remaining:	48.6s
158:	learn:	0.4377437	total:	5.74s	remaining:	48.4s
159:	learn:	0.4370248	total:	5.77s	remaining:	48.3s
160:	learn:	0.4369059	total:	5.83s	remaining:	48.5s
161:	learn:	0.4363407	total:	5.86s	remaining:	48.4s
162:	learn:	0.4356136	total:	5.89s	remaining:	48.3s
163:	learn:	0.4351267	total:	5.92s	remaining:	48.2s
164:	learn:	0.4345901	total:	5.94s	remaining:	48.1s
165:	learn:	0.4340672	total:	5.98s	remaining:	48s
166:	learn:	0.4333560	total:	6.04s	remaining:	48.2s
167:	learn:	0.4327675	total:	6.06s	remaining:	48.1s
168:	learn:	0.4320586	total:	6.09s	remaining:	48s
169:	learn:	0.4313997	total:	6.11s	remaining:	47.8s
170:	learn:	0.4307072	total:	6.14s	remaining:	47.7s
171:	learn:	0.4302555	total:	6.18s	remaining:	47.8s
172:	learn:	0.4293332	total:	6.26s	remaining:	48s
173:	learn:	0.4286850	total:	6.29s	remaining:	47.9s
174:	learn:	0.4283578	total:	6.31s	remaining:	47.8s
175:	learn:	0.4277427	total:	6.34s	remaining:	47.7s
176:	learn:	0.4271533	total:	6.36s	remaining:	47.6s
177:	learn:	0.4265500	total:	6.41s	remaining:	47.6s
178:	learn:	0.4259335	total:	6.47s	remaining:	47.7s
179:	learn:	0.4252838	total:	6.5s	remaining:	47.6s
180:	learn:	0.4247054	total:	6.52s	remaining:	47.5s
181:	learn:	0.4240779	total:	6.55s	remaining:	47.4s
182:	learn:	0.4234749	total:	6.57s	remaining:	47.3s
183:	learn:	0.4229191	total:	6.62s	remaining:	47.3s
184:	learn:	0.4224144	total:	6.69s	remaining:	47.6s
185:	learn:	0.4218708	total:	6.72s	remaining:	47.5s
186:	learn:	0.4214532	total:	6.75s	remaining:	47.4s
187:	learn:	0.4209018	total:	6.77s	remaining:	47.3s
188:	learn:	0.4204097	total:	6.8s	remaining:	47.2s
189:	learn:	0.4199320	total:	6.84s	remaining:	47.1s
190:	learn:	0.4198760	total:	6.92s	remaining:	47.4s
191:	learn:	0.4192775	total:	6.94s	remaining:	47.3s
192:	learn:	0.4188171	total:	6.97s	remaining:	47.2s
193:	learn:	0.4182115	total:	7s	remaining:	47.1s
194:	learn:	0.4180102	total:	7.02s	remaining:	47s
195:	learn:	0.4173704	total:	7.05s	remaining:	46.9s
196:	learn:	0.4171290	total:	7.07s	remaining:	46.8s
197:	learn:	0.4166235	total:	7.14s	remaining:	46.9s
198:	learn:	0.4157820	total:	7.16s	remaining:	46.8s
199:	learn:	0.4153024	total:	7.19s	remaining:	46.8s
200:	learn:	0.4147858	total:	7.22s	remaining:	46.7s
201:	learn:	0.4141402	total:	7.24s	remaining:	46.5s
202:	learn:	0.4135164	total:	7.27s	remaining:	46.4s
203:	learn:	0.4129282	total:	7.34s	remaining:	46.6s

204:	learn: 0.4123681	total: 7.37s	remaining: 46.6s
205:	learn: 0.4117779	total: 7.39s	remaining: 46.4s
206:	learn: 0.4112138	total: 7.42s	remaining: 46.3s
207:	learn: 0.4106281	total: 7.45s	remaining: 46.3s
208:	learn: 0.4100987	total: 7.47s	remaining: 46.2s
209:	learn: 0.4096411	total: 7.55s	remaining: 46.4s
210:	learn: 0.4090986	total: 7.58s	remaining: 46.3s
211:	learn: 0.4086245	total: 7.61s	remaining: 46.2s
212:	learn: 0.4080607	total: 7.63s	remaining: 46.1s
213:	learn: 0.4075151	total: 7.66s	remaining: 46s
214:	learn: 0.4067893	total: 7.71s	remaining: 46.1s
215:	learn: 0.4066116	total: 7.79s	remaining: 46.3s
216:	learn: 0.4060886	total: 7.82s	remaining: 46.2s
217:	learn: 0.4057020	total: 7.85s	remaining: 46.1s
218:	learn: 0.4050998	total: 7.87s	remaining: 46.1s
219:	learn: 0.4045978	total: 7.9s	remaining: 46s
220:	learn: 0.4043093	total: 7.92s	remaining: 45.9s
221:	learn: 0.4037689	total: 7.96s	remaining: 45.8s
222:	learn: 0.4031998	total: 8.03s	remaining: 46s
223:	learn: 0.4027014	total: 8.05s	remaining: 45.9s
224:	learn: 0.4021363	total: 8.08s	remaining: 45.8s
225:	learn: 0.4016483	total: 8.11s	remaining: 45.7s
226:	learn: 0.4011305	total: 8.14s	remaining: 45.6s
227:	learn: 0.4006223	total: 8.17s	remaining: 45.6s
228:	learn: 0.4001197	total: 8.21s	remaining: 45.6s
229:	learn: 0.3995243	total: 8.24s	remaining: 45.5s
230:	learn: 0.3989933	total: 8.27s	remaining: 45.4s
231:	learn: 0.3984352	total: 8.29s	remaining: 45.3s
232:	learn: 0.3978212	total: 8.32s	remaining: 45.2s
233:	learn: 0.3972471	total: 8.36s	remaining: 45.2s
234:	learn: 0.3967722	total: 8.42s	remaining: 45.3s
235:	learn: 0.3964695	total: 8.45s	remaining: 45.2s
236:	learn: 0.3960856	total: 8.47s	remaining: 45.2s
237:	learn: 0.3953622	total: 8.5s	remaining: 45.1s
238:	learn: 0.3949719	total: 8.53s	remaining: 45s
239:	learn: 0.3948661	total: 8.55s	remaining: 44.9s
240:	learn: 0.3943857	total: 8.58s	remaining: 44.8s
241:	learn: 0.3938399	total: 8.64s	remaining: 44.9s
242:	learn: 0.3933560	total: 8.67s	remaining: 44.8s
243:	learn: 0.3929380	total: 8.7s	remaining: 44.8s
244:	learn: 0.3923610	total: 8.72s	remaining: 44.7s
245:	learn: 0.3918645	total: 8.75s	remaining: 44.6s
246:	learn: 0.3911960	total: 8.79s	remaining: 44.6s
247:	learn: 0.3907472	total: 8.87s	remaining: 44.8s
248:	learn: 0.3901955	total: 8.89s	remaining: 44.7s
249:	learn: 0.3897878	total: 8.92s	remaining: 44.6s
250:	learn: 0.3893457	total: 8.94s	remaining: 44.5s
251:	learn: 0.3887167	total: 8.97s	remaining: 44.4s
252:	learn: 0.3881577	total: 9.01s	remaining: 44.4s
253:	learn: 0.3877107	total: 9.09s	remaining: 44.6s
254:	learn: 0.3872223	total: 9.11s	remaining: 44.5s
255:	learn: 0.3866773	total: 9.14s	remaining: 44.4s
256:	learn: 0.3861510	total: 9.16s	remaining: 44.3s
257:	learn: 0.3856469	total: 9.19s	remaining: 44.2s
258:	learn: 0.3851728	total: 9.22s	remaining: 44.2s
259:	learn: 0.3848165	total: 9.28s	remaining: 44.3s
260:	learn: 0.3845827	total: 9.3s	remaining: 44.2s
261:	learn: 0.3839923	total: 9.34s	remaining: 44.1s
262:	learn: 0.3835881	total: 9.36s	remaining: 44s
263:	learn: 0.3830880	total: 9.39s	remaining: 44s
264:	learn: 0.3825717	total: 9.43s	remaining: 43.9s
265:	learn: 0.3821353	total: 9.5s	remaining: 44.1s
266:	learn: 0.3816305	total: 9.53s	remaining: 44s
267:	learn: 0.3810113	total: 9.56s	remaining: 43.9s
268:	learn: 0.3805199	total: 9.59s	remaining: 43.9s
269:	learn: 0.3800664	total: 9.61s	remaining: 43.8s

270:	learn: 0.3798490	total: 9.66s	remaining: 43.8s
271:	learn: 0.3792935	total: 9.74s	remaining: 44s
272:	learn: 0.3788882	total: 9.77s	remaining: 43.9s
273:	learn: 0.3783145	total: 9.79s	remaining: 43.8s
274:	learn: 0.3778372	total: 9.82s	remaining: 43.7s
275:	learn: 0.3774239	total: 9.85s	remaining: 43.7s
276:	learn: 0.3769186	total: 9.88s	remaining: 43.6s
277:	learn: 0.3764994	total: 9.92s	remaining: 43.6s
278:	learn: 0.3761219	total: 9.95s	remaining: 43.6s
279:	learn: 0.3756810	total: 9.98s	remaining: 43.5s
280:	learn: 0.3751422	total: 10s	remaining: 43.4s
281:	learn: 0.3748749	total: 10s	remaining: 43.4s
282:	learn: 0.3743929	total: 10.1s	remaining: 43.4s
283:	learn: 0.3739467	total: 10.2s	remaining: 43.5s
284:	learn: 0.3734385	total: 10.2s	remaining: 43.4s
285:	learn: 0.3731147	total: 10.2s	remaining: 43.4s
286:	learn: 0.3726203	total: 10.2s	remaining: 43.3s
287:	learn: 0.3721976	total: 10.3s	remaining: 43.2s
288:	learn: 0.3717401	total: 10.3s	remaining: 43.3s
289:	learn: 0.3711941	total: 10.4s	remaining: 43.4s
290:	learn: 0.3708123	total: 10.4s	remaining: 43.3s
291:	learn: 0.3703995	total: 10.5s	remaining: 43.2s
292:	learn: 0.3699731	total: 10.5s	remaining: 43.2s
293:	learn: 0.3696989	total: 10.5s	remaining: 43.1s
294:	learn: 0.3693417	total: 10.5s	remaining: 43.1s
295:	learn: 0.3687819	total: 10.6s	remaining: 43.2s
296:	learn: 0.3687648	total: 10.6s	remaining: 43.1s
297:	learn: 0.3683186	total: 10.7s	remaining: 43.1s
298:	learn: 0.3678185	total: 10.7s	remaining: 43s
299:	learn: 0.3673317	total: 10.7s	remaining: 42.9s
300:	learn: 0.3668102	total: 10.8s	remaining: 42.9s
301:	learn: 0.3663479	total: 10.8s	remaining: 42.8s
302:	learn: 0.3658479	total: 10.9s	remaining: 42.9s
303:	learn: 0.3654164	total: 10.9s	remaining: 42.9s
304:	learn: 0.3648471	total: 10.9s	remaining: 42.8s
305:	learn: 0.3643351	total: 10.9s	remaining: 42.7s
306:	learn: 0.3639810	total: 11s	remaining: 42.7s
307:	learn: 0.3635588	total: 11s	remaining: 42.6s
308:	learn: 0.3635092	total: 11.1s	remaining: 42.6s
309:	learn: 0.3630775	total: 11.1s	remaining: 42.5s
310:	learn: 0.3625124	total: 11.1s	remaining: 42.5s
311:	learn: 0.3621003	total: 11.1s	remaining: 42.4s
312:	learn: 0.3618381	total: 11.2s	remaining: 42.3s
313:	learn: 0.3614676	total: 11.2s	remaining: 42.2s
314:	learn: 0.3609928	total: 11.2s	remaining: 42.2s
315:	learn: 0.3606951	total: 11.2s	remaining: 42.1s
316:	learn: 0.3602841	total: 11.3s	remaining: 42.1s
317:	learn: 0.3598235	total: 11.3s	remaining: 42s
318:	learn: 0.3594381	total: 11.3s	remaining: 41.9s
319:	learn: 0.3589684	total: 11.3s	remaining: 41.8s
320:	learn: 0.3585450	total: 11.4s	remaining: 41.9s
321:	learn: 0.3581048	total: 11.5s	remaining: 42s
322:	learn: 0.3576885	total: 11.5s	remaining: 41.9s
323:	learn: 0.3570988	total: 11.5s	remaining: 41.9s
324:	learn: 0.3567535	total: 11.6s	remaining: 41.8s
325:	learn: 0.3560950	total: 11.6s	remaining: 41.7s
326:	learn: 0.3556158	total: 11.6s	remaining: 41.7s
327:	learn: 0.3552923	total: 11.7s	remaining: 41.8s
328:	learn: 0.3549238	total: 11.7s	remaining: 41.8s
329:	learn: 0.3545804	total: 11.8s	remaining: 41.7s
330:	learn: 0.3541844	total: 11.8s	remaining: 41.6s
331:	learn: 0.3537377	total: 11.8s	remaining: 41.5s
332:	learn: 0.3535592	total: 11.9s	remaining: 41.5s
333:	learn: 0.3528750	total: 11.9s	remaining: 41.7s
334:	learn: 0.3525560	total: 12s	remaining: 41.6s
335:	learn: 0.3521412	total: 12s	remaining: 41.6s

336:	learn: 0.3518673	total: 12s	remaining: 41.5s
337:	learn: 0.3515229	total: 12.1s	remaining: 41.4s
338:	learn: 0.3511180	total: 12.1s	remaining: 41.4s
339:	learn: 0.3507017	total: 12.1s	remaining: 41.4s
340:	learn: 0.3505835	total: 12.2s	remaining: 41.4s
341:	learn: 0.3501476	total: 12.2s	remaining: 41.3s
342:	learn: 0.3496625	total: 12.2s	remaining: 41.2s
343:	learn: 0.3492234	total: 12.3s	remaining: 41.2s
344:	learn: 0.3490187	total: 12.3s	remaining: 41.1s
345:	learn: 0.3485043	total: 12.3s	remaining: 41.1s
346:	learn: 0.3481050	total: 12.4s	remaining: 41.1s
347:	learn: 0.3476070	total: 12.4s	remaining: 41s
348:	learn: 0.3471820	total: 12.4s	remaining: 41s
349:	learn: 0.3467265	total: 12.4s	remaining: 40.9s
350:	learn: 0.3466590	total: 12.5s	remaining: 40.8s
351:	learn: 0.3462069	total: 12.5s	remaining: 40.9s
352:	learn: 0.3456918	total: 12.6s	remaining: 40.8s
353:	learn: 0.3453074	total: 12.6s	remaining: 40.7s
354:	learn: 0.3449758	total: 12.6s	remaining: 40.7s
355:	learn: 0.3446407	total: 12.6s	remaining: 40.6s
356:	learn: 0.3442260	total: 12.7s	remaining: 40.5s
357:	learn: 0.3438076	total: 12.7s	remaining: 40.5s
358:	learn: 0.3434317	total: 12.7s	remaining: 40.5s
359:	learn: 0.3430932	total: 12.8s	remaining: 40.4s
360:	learn: 0.3426518	total: 12.8s	remaining: 40.3s
361:	learn: 0.3422810	total: 12.8s	remaining: 40.3s
362:	learn: 0.3419063	total: 12.9s	remaining: 40.3s
363:	learn: 0.3413255	total: 12.9s	remaining: 40.4s
364:	learn: 0.3408070	total: 13s	remaining: 40.3s
365:	learn: 0.3402015	total: 13s	remaining: 40.3s
366:	learn: 0.3397970	total: 13s	remaining: 40.2s
367:	learn: 0.3394046	total: 13.1s	remaining: 40.1s
368:	learn: 0.3392990	total: 13.1s	remaining: 40.1s
369:	learn: 0.3388428	total: 13.1s	remaining: 40s
370:	learn: 0.3384922	total: 13.2s	remaining: 40.1s
371:	learn: 0.3380887	total: 13.2s	remaining: 40s
372:	learn: 0.3377397	total: 13.2s	remaining: 39.9s
373:	learn: 0.3374920	total: 13.2s	remaining: 39.9s
374:	learn: 0.3374300	total: 13.3s	remaining: 39.8s
375:	learn: 0.3374045	total: 13.3s	remaining: 39.7s
376:	learn: 0.3369781	total: 13.3s	remaining: 39.7s
377:	learn: 0.3365317	total: 13.4s	remaining: 39.7s
378:	learn: 0.3361630	total: 13.4s	remaining: 39.6s
379:	learn: 0.3358249	total: 13.4s	remaining: 39.6s
380:	learn: 0.3352586	total: 13.4s	remaining: 39.5s
381:	learn: 0.3348163	total: 13.5s	remaining: 39.4s
382:	learn: 0.3344628	total: 13.5s	remaining: 39.4s
383:	learn: 0.3340852	total: 13.6s	remaining: 39.5s
384:	learn: 0.3336255	total: 13.6s	remaining: 39.4s
385:	learn: 0.3332461	total: 13.6s	remaining: 39.4s
386:	learn: 0.3328423	total: 13.7s	remaining: 39.3s
387:	learn: 0.3322999	total: 13.7s	remaining: 39.3s
388:	learn: 0.3319141	total: 13.7s	remaining: 39.2s
389:	learn: 0.3314469	total: 13.8s	remaining: 39.2s
390:	learn: 0.3309959	total: 13.8s	remaining: 39.1s
391:	learn: 0.3305383	total: 13.8s	remaining: 39.1s
392:	learn: 0.3301133	total: 13.9s	remaining: 39s
393:	learn: 0.3295650	total: 13.9s	remaining: 39s
394:	learn: 0.3292468	total: 13.9s	remaining: 38.9s
395:	learn: 0.3289229	total: 14s	remaining: 38.9s
396:	learn: 0.3285213	total: 14s	remaining: 38.9s
397:	learn: 0.3280830	total: 14s	remaining: 38.8s
398:	learn: 0.3276527	total: 14.1s	remaining: 38.8s
399:	learn: 0.3273341	total: 14.1s	remaining: 38.7s
400:	learn: 0.3269400	total: 14.1s	remaining: 38.7s
401:	learn: 0.3267317	total: 14.2s	remaining: 38.8s

402:	learn: 0.3264647	total: 14.2s	remaining: 38.7s
403:	learn: 0.3263592	total: 14.2s	remaining: 38.7s
404:	learn: 0.3258899	total: 14.3s	remaining: 38.6s
405:	learn: 0.3254734	total: 14.3s	remaining: 38.5s
406:	learn: 0.3249763	total: 14.4s	remaining: 38.6s
407:	learn: 0.3245641	total: 14.4s	remaining: 38.6s
408:	learn: 0.3243646	total: 14.4s	remaining: 38.5s
409:	learn: 0.3240417	total: 14.5s	remaining: 38.5s
410:	learn: 0.3235563	total: 14.5s	remaining: 38.4s
411:	learn: 0.3232603	total: 14.5s	remaining: 38.4s
412:	learn: 0.3228465	total: 14.6s	remaining: 38.3s
413:	learn: 0.3224329	total: 14.6s	remaining: 38.4s
414:	learn: 0.3221127	total: 14.7s	remaining: 38.3s
415:	learn: 0.3215680	total: 14.7s	remaining: 38.3s
416:	learn: 0.3212121	total: 14.7s	remaining: 38.2s
417:	learn: 0.3208585	total: 14.7s	remaining: 38.2s
418:	learn: 0.3202670	total: 14.8s	remaining: 38.1s
419:	learn: 0.3198784	total: 14.9s	remaining: 38.2s
420:	learn: 0.3195698	total: 14.9s	remaining: 38.2s
421:	learn: 0.3193705	total: 14.9s	remaining: 38.1s
422:	learn: 0.3189992	total: 14.9s	remaining: 38s
423:	learn: 0.3186935	total: 15s	remaining: 38s
424:	learn: 0.3183350	total: 15s	remaining: 37.9s
425:	learn: 0.3179861	total: 15.1s	remaining: 37.9s
426:	learn: 0.3175282	total: 15.1s	remaining: 37.9s
427:	learn: 0.3172102	total: 15.1s	remaining: 37.8s
428:	learn: 0.3169959	total: 15.1s	remaining: 37.8s
429:	learn: 0.3165605	total: 15.2s	remaining: 37.7s
430:	learn: 0.3162415	total: 15.2s	remaining: 37.7s
431:	learn: 0.3158931	total: 15.3s	remaining: 37.7s
432:	learn: 0.3155229	total: 15.3s	remaining: 37.7s
433:	learn: 0.3150567	total: 15.3s	remaining: 37.6s
434:	learn: 0.3146308	total: 15.3s	remaining: 37.6s
435:	learn: 0.3141956	total: 15.4s	remaining: 37.5s
436:	learn: 0.3138513	total: 15.4s	remaining: 37.5s
437:	learn: 0.3134514	total: 15.5s	remaining: 37.5s
438:	learn: 0.3127683	total: 15.5s	remaining: 37.4s
439:	learn: 0.3123863	total: 15.5s	remaining: 37.4s
440:	learn: 0.3119462	total: 15.5s	remaining: 37.3s
441:	learn: 0.3115378	total: 15.6s	remaining: 37.3s
442:	learn: 0.3111999	total: 15.6s	remaining: 37.2s
443:	learn: 0.3107943	total: 15.7s	remaining: 37.3s
444:	learn: 0.3103709	total: 15.7s	remaining: 37.3s
445:	learn: 0.3099064	total: 15.8s	remaining: 37.2s
446:	learn: 0.3095278	total: 15.8s	remaining: 37.2s
447:	learn: 0.3090609	total: 15.8s	remaining: 37.1s
448:	learn: 0.3086394	total: 15.8s	remaining: 37.1s
449:	learn: 0.3083444	total: 15.9s	remaining: 37.1s
450:	learn: 0.3079585	total: 15.9s	remaining: 37.1s
451:	learn: 0.3075829	total: 16s	remaining: 37s
452:	learn: 0.3072108	total: 16s	remaining: 37s
453:	learn: 0.3069068	total: 16s	remaining: 36.9s
454:	learn: 0.3067534	total: 16.1s	remaining: 36.9s
455:	learn: 0.3062669	total: 16.1s	remaining: 36.9s
456:	learn: 0.3059910	total: 16.2s	remaining: 36.9s
457:	learn: 0.3055986	total: 16.2s	remaining: 36.8s
458:	learn: 0.3055777	total: 16.2s	remaining: 36.8s
459:	learn: 0.3050877	total: 16.2s	remaining: 36.7s
460:	learn: 0.3047085	total: 16.3s	remaining: 36.7s
461:	learn: 0.3043326	total: 16.3s	remaining: 36.6s
462:	learn: 0.3040126	total: 16.4s	remaining: 36.7s
463:	learn: 0.3038303	total: 16.4s	remaining: 36.6s
464:	learn: 0.3034515	total: 16.4s	remaining: 36.6s
465:	learn: 0.3032100	total: 16.5s	remaining: 36.5s
466:	learn: 0.3031892	total: 16.5s	remaining: 36.5s
467:	learn: 0.3028258	total: 16.5s	remaining: 36.4s

468:	learn: 0.3025469	total: 16.5s	remaining: 36.4s
469:	learn: 0.3022538	total: 16.6s	remaining: 36.4s
470:	learn: 0.3018450	total: 16.6s	remaining: 36.4s
471:	learn: 0.3014488	total: 16.7s	remaining: 36.3s
472:	learn: 0.3012432	total: 16.7s	remaining: 36.2s
473:	learn: 0.3009520	total: 16.7s	remaining: 36.2s
474:	learn: 0.3006352	total: 16.8s	remaining: 36.2s
475:	learn: 0.3001401	total: 16.8s	remaining: 36.2s
476:	learn: 0.2998713	total: 16.9s	remaining: 36.2s
477:	learn: 0.2994308	total: 16.9s	remaining: 36.1s
478:	learn: 0.2991514	total: 16.9s	remaining: 36.1s
479:	learn: 0.2988292	total: 16.9s	remaining: 36s
480:	learn: 0.2984206	total: 17s	remaining: 36s
481:	learn: 0.2980966	total: 17.1s	remaining: 36.1s
482:	learn: 0.2976988	total: 17.1s	remaining: 36s
483:	learn: 0.2972613	total: 17.1s	remaining: 36s
484:	learn: 0.2969354	total: 17.2s	remaining: 35.9s
485:	learn: 0.2966382	total: 17.2s	remaining: 35.9s
486:	learn: 0.2962097	total: 17.2s	remaining: 35.8s
487:	learn: 0.2958934	total: 17.3s	remaining: 35.9s
488:	learn: 0.2956069	total: 17.3s	remaining: 35.8s
489:	learn: 0.2952266	total: 17.4s	remaining: 35.8s
490:	learn: 0.2948605	total: 17.4s	remaining: 35.7s
491:	learn: 0.2945175	total: 17.4s	remaining: 35.7s
492:	learn: 0.2941955	total: 17.4s	remaining: 35.6s
493:	learn: 0.2938919	total: 17.5s	remaining: 35.7s
494:	learn: 0.2935308	total: 17.5s	remaining: 35.6s
495:	learn: 0.2930253	total: 17.6s	remaining: 35.6s
496:	learn: 0.2926580	total: 17.6s	remaining: 35.5s
497:	learn: 0.2924282	total: 17.6s	remaining: 35.5s
498:	learn: 0.2921163	total: 17.6s	remaining: 35.4s
499:	learn: 0.2917370	total: 17.7s	remaining: 35.5s
500:	learn: 0.2914181	total: 17.8s	remaining: 35.4s
501:	learn: 0.2911413	total: 17.8s	remaining: 35.4s
502:	learn: 0.2908703	total: 17.8s	remaining: 35.3s
503:	learn: 0.2905081	total: 17.8s	remaining: 35.3s
504:	learn: 0.2903165	total: 17.9s	remaining: 35.2s
505:	learn: 0.2900445	total: 17.9s	remaining: 35.2s
506:	learn: 0.2896799	total: 17.9s	remaining: 35.1s
507:	learn: 0.2892874	total: 18s	remaining: 35.1s
508:	learn: 0.2890704	total: 18s	remaining: 35s
509:	learn: 0.2889114	total: 18s	remaining: 35s
510:	learn: 0.2885752	total: 18.1s	remaining: 34.9s
511:	learn: 0.2882683	total: 18.1s	remaining: 34.9s
512:	learn: 0.2878915	total: 18.1s	remaining: 34.9s
513:	learn: 0.2874735	total: 18.2s	remaining: 34.8s
514:	learn: 0.2871326	total: 18.2s	remaining: 34.8s
515:	learn: 0.2867806	total: 18.2s	remaining: 34.7s
516:	learn: 0.2863662	total: 18.2s	remaining: 34.7s
517:	learn: 0.2860159	total: 18.3s	remaining: 34.7s
518:	learn: 0.2856003	total: 18.4s	remaining: 34.7s
519:	learn: 0.2851927	total: 18.4s	remaining: 34.6s
520:	learn: 0.2849111	total: 18.4s	remaining: 34.6s
521:	learn: 0.2846392	total: 18.4s	remaining: 34.5s
522:	learn: 0.2843630	total: 18.5s	remaining: 34.5s
523:	learn: 0.2840902	total: 18.5s	remaining: 34.5s
524:	learn: 0.2837045	total: 18.6s	remaining: 34.5s
525:	learn: 0.2835570	total: 18.6s	remaining: 34.4s
526:	learn: 0.2832182	total: 18.6s	remaining: 34.4s
527:	learn: 0.2827999	total: 18.7s	remaining: 34.3s
528:	learn: 0.2824732	total: 18.7s	remaining: 34.3s
529:	learn: 0.2822477	total: 18.7s	remaining: 34.2s
530:	learn: 0.2818864	total: 18.8s	remaining: 34.3s
531:	learn: 0.2815740	total: 18.8s	remaining: 34.2s
532:	learn: 0.2812673	total: 18.8s	remaining: 34.2s
533:	learn: 0.2809567	total: 18.9s	remaining: 34.1s

534:	learn: 0.2805959	total: 18.9s	remaining: 34.1s
535:	learn: 0.2803112	total: 18.9s	remaining: 34.1s
536:	learn: 0.2799011	total: 19s	remaining: 34.1s
537:	learn: 0.2795805	total: 19.1s	remaining: 34.1s
538:	learn: 0.2791735	total: 19.1s	remaining: 34s
539:	learn: 0.2787983	total: 19.1s	remaining: 34s
540:	learn: 0.2784671	total: 19.1s	remaining: 33.9s
541:	learn: 0.2781863	total: 19.2s	remaining: 33.9s
542:	learn: 0.2778936	total: 19.3s	remaining: 33.9s
543:	learn: 0.2775798	total: 19.3s	remaining: 33.9s
544:	learn: 0.2773789	total: 19.3s	remaining: 33.8s
545:	learn: 0.2770760	total: 19.3s	remaining: 33.8s
546:	learn: 0.2768178	total: 19.4s	remaining: 33.7s
547:	learn: 0.2764385	total: 19.4s	remaining: 33.7s
548:	learn: 0.2761400	total: 19.4s	remaining: 33.6s
549:	learn: 0.2757753	total: 19.4s	remaining: 33.6s
550:	learn: 0.2756506	total: 19.5s	remaining: 33.5s
551:	learn: 0.2754048	total: 19.5s	remaining: 33.5s
552:	learn: 0.2750773	total: 19.5s	remaining: 33.4s
553:	learn: 0.2747157	total: 19.6s	remaining: 33.4s
554:	learn: 0.2744452	total: 19.6s	remaining: 33.4s
555:	learn: 0.2740746	total: 19.7s	remaining: 33.4s
556:	learn: 0.2739186	total: 19.7s	remaining: 33.3s
557:	learn: 0.2737933	total: 19.7s	remaining: 33.3s
558:	learn: 0.2735030	total: 19.7s	remaining: 33.2s
559:	learn: 0.2732700	total: 19.8s	remaining: 33.2s
560:	learn: 0.2729309	total: 19.9s	remaining: 33.3s
561:	learn: 0.2725992	total: 19.9s	remaining: 33.2s
562:	learn: 0.2722766	total: 19.9s	remaining: 33.1s
563:	learn: 0.2719810	total: 19.9s	remaining: 33.1s
564:	learn: 0.2716287	total: 20s	remaining: 33s
565:	learn: 0.2712821	total: 20s	remaining: 33s
566:	learn: 0.2710285	total: 20.1s	remaining: 33s
567:	learn: 0.2707085	total: 20.1s	remaining: 33s
568:	learn: 0.2703202	total: 20.1s	remaining: 33s
569:	learn: 0.2700538	total: 20.2s	remaining: 32.9s
570:	learn: 0.2696936	total: 20.2s	remaining: 32.9s
571:	learn: 0.2693991	total: 20.3s	remaining: 32.9s
572:	learn: 0.2690873	total: 20.4s	remaining: 33s
573:	learn: 0.2689698	total: 20.4s	remaining: 32.9s
574:	learn: 0.2686501	total: 20.4s	remaining: 32.9s
575:	learn: 0.2683265	total: 20.5s	remaining: 32.8s
576:	learn: 0.2680218	total: 20.5s	remaining: 32.8s
577:	learn: 0.2677228	total: 20.5s	remaining: 32.8s
578:	learn: 0.2676999	total: 20.6s	remaining: 32.8s
579:	learn: 0.2673149	total: 20.7s	remaining: 32.8s
580:	learn: 0.2669927	total: 20.7s	remaining: 32.8s
581:	learn: 0.2667973	total: 20.7s	remaining: 32.7s
582:	learn: 0.2664872	total: 20.8s	remaining: 32.7s
583:	learn: 0.2662092	total: 20.8s	remaining: 32.6s
584:	learn: 0.2658723	total: 20.8s	remaining: 32.6s
585:	learn: 0.2657875	total: 20.9s	remaining: 32.7s
586:	learn: 0.2654954	total: 21s	remaining: 32.6s
587:	learn: 0.2654506	total: 21s	remaining: 32.6s
588:	learn: 0.2651981	total: 21s	remaining: 32.5s
589:	learn: 0.2648456	total: 21s	remaining: 32.4s
590:	learn: 0.2645625	total: 21.1s	remaining: 32.4s
591:	learn: 0.2643046	total: 21.1s	remaining: 32.4s
592:	learn: 0.2639973	total: 21.1s	remaining: 32.3s
593:	learn: 0.2637070	total: 21.2s	remaining: 32.3s
594:	learn: 0.2636990	total: 21.2s	remaining: 32.2s
595:	learn: 0.2636947	total: 21.2s	remaining: 32.2s
596:	learn: 0.2634152	total: 21.2s	remaining: 32.1s
597:	learn: 0.2630643	total: 21.3s	remaining: 32.1s
598:	learn: 0.2628017	total: 21.3s	remaining: 32.1s
599:	learn: 0.2626668	total: 21.4s	remaining: 32s

600:	learn: 0.2623725	total: 21.4s	remaining: 32s
601:	learn: 0.2620350	total: 21.4s	remaining: 31.9s
602:	learn: 0.2618024	total: 21.4s	remaining: 31.9s
603:	learn: 0.2614889	total: 21.5s	remaining: 31.9s
604:	learn: 0.2611038	total: 21.5s	remaining: 31.9s
605:	learn: 0.2607854	total: 21.6s	remaining: 31.8s
606:	learn: 0.2604040	total: 21.6s	remaining: 31.8s
607:	learn: 0.2600678	total: 21.6s	remaining: 31.7s
608:	learn: 0.2599930	total: 21.7s	remaining: 31.7s
609:	learn: 0.2596202	total: 21.7s	remaining: 31.6s
610:	learn: 0.2593280	total: 21.8s	remaining: 31.7s
611:	learn: 0.2591503	total: 21.8s	remaining: 31.6s
612:	learn: 0.2588145	total: 21.8s	remaining: 31.6s
613:	learn: 0.2585568	total: 21.8s	remaining: 31.5s
614:	learn: 0.2582541	total: 21.9s	remaining: 31.5s
615:	learn: 0.2579459	total: 21.9s	remaining: 31.4s
616:	learn: 0.2576748	total: 21.9s	remaining: 31.4s
617:	learn: 0.2572845	total: 22s	remaining: 31.4s
618:	learn: 0.2568841	total: 22s	remaining: 31.3s
619:	learn: 0.2565935	total: 22s	remaining: 31.3s
620:	learn: 0.2562659	total: 22s	remaining: 31.2s
621:	learn: 0.2559871	total: 22.1s	remaining: 31.2s
622:	learn: 0.2556704	total: 22.1s	remaining: 31.1s
623:	learn: 0.2553875	total: 22.2s	remaining: 31.1s
624:	learn: 0.2550518	total: 22.2s	remaining: 31.1s
625:	learn: 0.2546004	total: 22.2s	remaining: 31s
626:	learn: 0.2542935	total: 22.3s	remaining: 31s
627:	learn: 0.2540359	total: 22.3s	remaining: 30.9s
628:	learn: 0.2537822	total: 22.3s	remaining: 30.9s
629:	learn: 0.2534775	total: 22.4s	remaining: 30.9s
630:	learn: 0.2533527	total: 22.4s	remaining: 30.8s
631:	learn: 0.2532228	total: 22.4s	remaining: 30.8s
632:	learn: 0.2529211	total: 22.5s	remaining: 30.8s
633:	learn: 0.2526496	total: 22.5s	remaining: 30.7s
634:	learn: 0.2524371	total: 22.5s	remaining: 30.7s
635:	learn: 0.2521324	total: 22.6s	remaining: 30.7s
636:	learn: 0.2517425	total: 22.6s	remaining: 30.6s
637:	learn: 0.2516872	total: 22.6s	remaining: 30.6s
638:	learn: 0.2515495	total: 22.7s	remaining: 30.5s
639:	learn: 0.2513162	total: 22.7s	remaining: 30.5s
640:	learn: 0.2510585	total: 22.7s	remaining: 30.5s
641:	learn: 0.2508955	total: 22.8s	remaining: 30.4s
642:	learn: 0.2506212	total: 22.8s	remaining: 30.4s
643:	learn: 0.2502979	total: 22.9s	remaining: 30.4s
644:	learn: 0.2500394	total: 22.9s	remaining: 30.3s
645:	learn: 0.2496851	total: 22.9s	remaining: 30.3s
646:	learn: 0.2493520	total: 22.9s	remaining: 30.2s
647:	learn: 0.2490610	total: 23s	remaining: 30.2s
648:	learn: 0.2488091	total: 23s	remaining: 30.2s
649:	learn: 0.2484838	total: 23.1s	remaining: 30.2s
650:	learn: 0.2481707	total: 23.1s	remaining: 30.1s
651:	learn: 0.2478492	total: 23.1s	remaining: 30.1s
652:	learn: 0.2475793	total: 23.2s	remaining: 30s
653:	learn: 0.2472940	total: 23.2s	remaining: 30s
654:	learn: 0.2470201	total: 23.3s	remaining: 30s
655:	learn: 0.2467395	total: 23.3s	remaining: 30s
656:	learn: 0.2464256	total: 23.3s	remaining: 29.9s
657:	learn: 0.2461011	total: 23.4s	remaining: 29.9s
658:	learn: 0.2458517	total: 23.4s	remaining: 29.9s
659:	learn: 0.2458022	total: 23.4s	remaining: 29.8s
660:	learn: 0.2456746	total: 23.4s	remaining: 29.8s
661:	learn: 0.2453435	total: 23.5s	remaining: 29.7s
662:	learn: 0.2450439	total: 23.5s	remaining: 29.7s
663:	learn: 0.2447837	total: 23.6s	remaining: 29.7s
664:	learn: 0.2445644	total: 23.6s	remaining: 29.6s
665:	learn: 0.2443038	total: 23.6s	remaining: 29.6s

666:	learn: 0.2439793	total: 23.6s	remaining: 29.5s
667:	learn: 0.2437560	total: 23.7s	remaining: 29.6s
668:	learn: 0.2434581	total: 23.8s	remaining: 29.5s
669:	learn: 0.2432451	total: 23.8s	remaining: 29.5s
670:	learn: 0.2431942	total: 23.8s	remaining: 29.4s
671:	learn: 0.2429104	total: 23.8s	remaining: 29.4s
672:	learn: 0.2426032	total: 23.9s	remaining: 29.3s
673:	learn: 0.2422560	total: 24s	remaining: 29.4s
674:	learn: 0.2421261	total: 24s	remaining: 29.3s
675:	learn: 0.2419039	total: 24s	remaining: 29.3s
676:	learn: 0.2417745	total: 24s	remaining: 29.2s
677:	learn: 0.2415226	total: 24.1s	remaining: 29.2s
678:	learn: 0.2413640	total: 24.1s	remaining: 29.1s
679:	learn: 0.2411089	total: 24.1s	remaining: 29.1s
680:	learn: 0.2408743	total: 24.2s	remaining: 29.1s
681:	learn: 0.2406405	total: 24.2s	remaining: 29s
682:	learn: 0.2404009	total: 24.2s	remaining: 29s
683:	learn: 0.2401379	total: 24.3s	remaining: 29s
684:	learn: 0.2398766	total: 24.3s	remaining: 28.9s
685:	learn: 0.2396893	total: 24.3s	remaining: 28.9s
686:	learn: 0.2393771	total: 24.4s	remaining: 28.9s
687:	learn: 0.2391070	total: 24.4s	remaining: 28.8s
688:	learn: 0.2387844	total: 24.5s	remaining: 28.8s
689:	learn: 0.2385486	total: 24.5s	remaining: 28.7s
690:	learn: 0.2382983	total: 24.5s	remaining: 28.7s
691:	learn: 0.2380910	total: 24.6s	remaining: 28.7s
692:	learn: 0.2378692	total: 24.6s	remaining: 28.7s
693:	learn: 0.2375491	total: 24.6s	remaining: 28.6s
694:	learn: 0.2371480	total: 24.7s	remaining: 28.6s
695:	learn: 0.2367156	total: 24.7s	remaining: 28.5s
696:	learn: 0.2365328	total: 24.7s	remaining: 28.5s
697:	learn: 0.2362831	total: 24.8s	remaining: 28.5s
698:	learn: 0.2362541	total: 24.8s	remaining: 28.5s
699:	learn: 0.2359836	total: 24.9s	remaining: 28.4s
700:	learn: 0.2356802	total: 24.9s	remaining: 28.4s
701:	learn: 0.2354366	total: 24.9s	remaining: 28.3s
702:	learn: 0.2351666	total: 25s	remaining: 28.3s
703:	learn: 0.2348382	total: 25s	remaining: 28.2s
704:	learn: 0.2345746	total: 25s	remaining: 28.2s
705:	learn: 0.2343744	total: 25.1s	remaining: 28.2s
706:	learn: 0.2341410	total: 25.1s	remaining: 28.2s
707:	learn: 0.2338843	total: 25.1s	remaining: 28.1s
708:	learn: 0.2336393	total: 25.2s	remaining: 28.1s
709:	learn: 0.2334435	total: 25.2s	remaining: 28.1s
710:	learn: 0.2331889	total: 25.3s	remaining: 28.1s
711:	learn: 0.2330165	total: 25.3s	remaining: 28.1s
712:	learn: 0.2329026	total: 25.4s	remaining: 28s
713:	learn: 0.2326227	total: 25.4s	remaining: 28s
714:	learn: 0.2322808	total: 25.4s	remaining: 27.9s
715:	learn: 0.2320247	total: 25.5s	remaining: 27.9s
716:	learn: 0.2318097	total: 25.5s	remaining: 27.8s
717:	learn: 0.2316970	total: 25.6s	remaining: 27.8s
718:	learn: 0.2314413	total: 25.6s	remaining: 27.8s
719:	learn: 0.2311792	total: 25.6s	remaining: 27.8s
720:	learn: 0.2308709	total: 25.6s	remaining: 27.7s
721:	learn: 0.2305008	total: 25.7s	remaining: 27.7s
722:	learn: 0.2301946	total: 25.7s	remaining: 27.6s
723:	learn: 0.2300112	total: 25.8s	remaining: 27.6s
724:	learn: 0.2297013	total: 25.8s	remaining: 27.6s
725:	learn: 0.2293859	total: 25.8s	remaining: 27.6s
726:	learn: 0.2290123	total: 25.9s	remaining: 27.5s
727:	learn: 0.2289495	total: 25.9s	remaining: 27.5s
728:	learn: 0.2287358	total: 25.9s	remaining: 27.4s
729:	learn: 0.2285308	total: 26s	remaining: 27.4s
730:	learn: 0.2283149	total: 26s	remaining: 27.4s
731:	learn: 0.2280247	total: 26.1s	remaining: 27.3s

732:	learn: 0.2277525	total: 26.1s	remaining: 27.3s
733:	learn: 0.2277386	total: 26.1s	remaining: 27.2s
734:	learn: 0.2274719	total: 26.1s	remaining: 27.2s
735:	learn: 0.2272327	total: 26.2s	remaining: 27.2s
736:	learn: 0.2269968	total: 26.2s	remaining: 27.2s
737:	learn: 0.2267560	total: 26.3s	remaining: 27.1s
738:	learn: 0.2265125	total: 26.3s	remaining: 27.1s
739:	learn: 0.2262622	total: 26.3s	remaining: 27s
740:	learn: 0.2260452	total: 26.3s	remaining: 27s
741:	learn: 0.2257235	total: 26.4s	remaining: 26.9s
742:	learn: 0.2254313	total: 26.4s	remaining: 26.9s
743:	learn: 0.2252962	total: 26.5s	remaining: 26.9s
744:	learn: 0.2250314	total: 26.5s	remaining: 26.8s
745:	learn: 0.2248030	total: 26.5s	remaining: 26.8s
746:	learn: 0.2245141	total: 26.5s	remaining: 26.8s
747:	learn: 0.2243097	total: 26.6s	remaining: 26.7s
748:	learn: 0.2240143	total: 26.6s	remaining: 26.7s
749:	learn: 0.2237654	total: 26.7s	remaining: 26.7s
750:	learn: 0.2235733	total: 26.7s	remaining: 26.6s
751:	learn: 0.2233422	total: 26.7s	remaining: 26.6s
752:	learn: 0.2231320	total: 26.7s	remaining: 26.5s
753:	learn: 0.2228971	total: 26.8s	remaining: 26.5s
754:	learn: 0.2226458	total: 26.8s	remaining: 26.5s
755:	learn: 0.2224078	total: 26.9s	remaining: 26.4s
756:	learn: 0.2223589	total: 26.9s	remaining: 26.4s
757:	learn: 0.2220843	total: 26.9s	remaining: 26.3s
758:	learn: 0.2217627	total: 27s	remaining: 26.3s
759:	learn: 0.2215563	total: 27s	remaining: 26.3s
760:	learn: 0.2213214	total: 27.1s	remaining: 26.3s
761:	learn: 0.2210480	total: 27.1s	remaining: 26.2s
762:	learn: 0.2208101	total: 27.1s	remaining: 26.2s
763:	learn: 0.2205738	total: 27.1s	remaining: 26.1s
764:	learn: 0.2203001	total: 27.2s	remaining: 26.1s
765:	learn: 0.2200139	total: 27.2s	remaining: 26.1s
766:	learn: 0.2197811	total: 27.3s	remaining: 26.1s
767:	learn: 0.2194975	total: 27.3s	remaining: 26.1s
768:	learn: 0.2192742	total: 27.4s	remaining: 26s
769:	learn: 0.2189707	total: 27.4s	remaining: 26s
770:	learn: 0.2187729	total: 27.4s	remaining: 25.9s
771:	learn: 0.2185632	total: 27.5s	remaining: 25.9s
772:	learn: 0.2182935	total: 27.5s	remaining: 25.9s
773:	learn: 0.2180489	total: 27.6s	remaining: 25.8s
774:	learn: 0.2178251	total: 27.6s	remaining: 25.8s
775:	learn: 0.2176287	total: 27.6s	remaining: 25.8s
776:	learn: 0.2174175	total: 27.6s	remaining: 25.7s
777:	learn: 0.2171968	total: 27.7s	remaining: 25.7s
778:	learn: 0.2169860	total: 27.8s	remaining: 25.7s
779:	learn: 0.2167446	total: 27.8s	remaining: 25.6s
780:	learn: 0.2164324	total: 27.8s	remaining: 25.6s
781:	learn: 0.2162042	total: 27.8s	remaining: 25.6s
782:	learn: 0.2161241	total: 27.9s	remaining: 25.5s
783:	learn: 0.2159097	total: 27.9s	remaining: 25.5s
784:	learn: 0.2156642	total: 28s	remaining: 25.5s
785:	learn: 0.2154383	total: 28s	remaining: 25.4s
786:	learn: 0.2152047	total: 28s	remaining: 25.4s
787:	learn: 0.2149412	total: 28.1s	remaining: 25.3s
788:	learn: 0.2148106	total: 28.1s	remaining: 25.3s
789:	learn: 0.2145739	total: 28.1s	remaining: 25.3s
790:	learn: 0.2142877	total: 28.2s	remaining: 25.3s
791:	learn: 0.2140680	total: 28.2s	remaining: 25.2s
792:	learn: 0.2138443	total: 28.3s	remaining: 25.2s
793:	learn: 0.2136894	total: 28.3s	remaining: 25.2s
794:	learn: 0.2134083	total: 28.3s	remaining: 25.1s
795:	learn: 0.2131567	total: 28.4s	remaining: 25.1s
796:	learn: 0.2127756	total: 28.4s	remaining: 25.1s
797:	learn: 0.2125374	total: 28.4s	remaining: 25s

798:	learn: 0.2123027	total: 28.5s	remaining: 25s
799:	learn: 0.2120545	total: 28.5s	remaining: 24.9s
800:	learn: 0.2118572	total: 28.5s	remaining: 24.9s
801:	learn: 0.2115695	total: 28.6s	remaining: 24.9s
802:	learn: 0.2113073	total: 28.6s	remaining: 24.8s
803:	learn: 0.2111027	total: 28.6s	remaining: 24.8s
804:	learn: 0.2108686	total: 28.7s	remaining: 24.8s
805:	learn: 0.2106547	total: 28.7s	remaining: 24.7s
806:	learn: 0.2105349	total: 28.7s	remaining: 24.7s
807:	learn: 0.2103544	total: 28.8s	remaining: 24.6s
808:	learn: 0.2101758	total: 28.8s	remaining: 24.6s
809:	learn: 0.2099572	total: 28.9s	remaining: 24.6s
810:	learn: 0.2097277	total: 28.9s	remaining: 24.5s
811:	learn: 0.2094903	total: 28.9s	remaining: 24.5s
812:	learn: 0.2092675	total: 28.9s	remaining: 24.5s
813:	learn: 0.2090876	total: 29s	remaining: 24.4s
814:	learn: 0.2088695	total: 29s	remaining: 24.4s
815:	learn: 0.2086388	total: 29.1s	remaining: 24.4s
816:	learn: 0.2084197	total: 29.1s	remaining: 24.3s
817:	learn: 0.2082263	total: 29.1s	remaining: 24.3s
818:	learn: 0.2080481	total: 29.2s	remaining: 24.3s
819:	learn: 0.2078190	total: 29.2s	remaining: 24.2s
820:	learn: 0.2075416	total: 29.2s	remaining: 24.2s
821:	learn: 0.2072964	total: 29.3s	remaining: 24.2s
822:	learn: 0.2070246	total: 29.4s	remaining: 24.1s
823:	learn: 0.2067732	total: 29.4s	remaining: 24.1s
824:	learn: 0.2065938	total: 29.4s	remaining: 24.1s
825:	learn: 0.2063570	total: 29.4s	remaining: 24s
826:	learn: 0.2061472	total: 29.5s	remaining: 24s
827:	learn: 0.2058593	total: 29.6s	remaining: 24s
828:	learn: 0.2057440	total: 29.6s	remaining: 23.9s
829:	learn: 0.2054857	total: 29.6s	remaining: 23.9s
830:	learn: 0.2052172	total: 29.6s	remaining: 23.9s
831:	learn: 0.2049672	total: 29.7s	remaining: 23.8s
832:	learn: 0.2047744	total: 29.7s	remaining: 23.8s
833:	learn: 0.2045547	total: 29.8s	remaining: 23.8s
834:	learn: 0.2043588	total: 29.8s	remaining: 23.7s
835:	learn: 0.2041009	total: 29.8s	remaining: 23.7s
836:	learn: 0.2038921	total: 29.8s	remaining: 23.6s
837:	learn: 0.2036348	total: 29.9s	remaining: 23.6s
838:	learn: 0.2033920	total: 29.9s	remaining: 23.5s
839:	learn: 0.2031457	total: 29.9s	remaining: 23.5s
840:	learn: 0.2028946	total: 30s	remaining: 23.5s
841:	learn: 0.2026644	total: 30s	remaining: 23.4s
842:	learn: 0.2024444	total: 30s	remaining: 23.4s
843:	learn: 0.2022216	total: 30s	remaining: 23.4s
844:	learn: 0.2020364	total: 30.1s	remaining: 23.3s
845:	learn: 0.2017657	total: 30.2s	remaining: 23.3s
846:	learn: 0.2015681	total: 30.2s	remaining: 23.3s
847:	learn: 0.2012748	total: 30.2s	remaining: 23.2s
848:	learn: 0.2010475	total: 30.3s	remaining: 23.2s
849:	learn: 0.2008043	total: 30.3s	remaining: 23.2s
850:	learn: 0.2006204	total: 30.3s	remaining: 23.1s
851:	learn: 0.2003793	total: 30.4s	remaining: 23.1s
852:	learn: 0.2001077	total: 30.4s	remaining: 23.1s
853:	learn: 0.1998917	total: 30.5s	remaining: 23s
854:	learn: 0.1995833	total: 30.5s	remaining: 23s
855:	learn: 0.1994346	total: 30.5s	remaining: 23s
856:	learn: 0.1992177	total: 30.5s	remaining: 22.9s
857:	learn: 0.1991834	total: 30.6s	remaining: 22.9s
858:	learn: 0.1990053	total: 30.6s	remaining: 22.9s
859:	learn: 0.1987607	total: 30.7s	remaining: 22.8s
860:	learn: 0.1985430	total: 30.7s	remaining: 22.8s
861:	learn: 0.1983622	total: 30.7s	remaining: 22.7s
862:	learn: 0.1981274	total: 30.8s	remaining: 22.7s
863:	learn: 0.1979151	total: 30.8s	remaining: 22.7s

864:	learn: 0.1976781	total: 30.8s	remaining: 22.6s
865:	learn: 0.1974372	total: 30.9s	remaining: 22.6s
866:	learn: 0.1972234	total: 30.9s	remaining: 22.6s
867:	learn: 0.1969373	total: 30.9s	remaining: 22.5s
868:	learn: 0.1967581	total: 31s	remaining: 22.5s
869:	learn: 0.1965769	total: 31.1s	remaining: 22.5s
870:	learn: 0.1963627	total: 31.1s	remaining: 22.4s
871:	learn: 0.1961442	total: 31.1s	remaining: 22.4s
872:	learn: 0.1959846	total: 31.1s	remaining: 22.4s
873:	learn: 0.1959173	total: 31.2s	remaining: 22.3s
874:	learn: 0.1959038	total: 31.2s	remaining: 22.3s
875:	learn: 0.1956931	total: 31.2s	remaining: 22.2s
876:	learn: 0.1954479	total: 31.3s	remaining: 22.2s
877:	learn: 0.1952201	total: 31.3s	remaining: 22.2s
878:	learn: 0.1949729	total: 31.4s	remaining: 22.1s
879:	learn: 0.1947748	total: 31.4s	remaining: 22.1s
880:	learn: 0.1945834	total: 31.4s	remaining: 22.1s
881:	learn: 0.1943672	total: 31.4s	remaining: 22s
882:	learn: 0.1941446	total: 31.5s	remaining: 22s
883:	learn: 0.1939804	total: 31.5s	remaining: 22s
884:	learn: 0.1937973	total: 31.5s	remaining: 21.9s
885:	learn: 0.1935478	total: 31.6s	remaining: 21.9s
886:	learn: 0.1932783	total: 31.6s	remaining: 21.8s
887:	learn: 0.1931132	total: 31.6s	remaining: 21.8s
888:	learn: 0.1928893	total: 31.7s	remaining: 21.8s
889:	learn: 0.1926687	total: 31.7s	remaining: 21.7s
890:	learn: 0.1924435	total: 31.8s	remaining: 21.7s
891:	learn: 0.1921967	total: 31.8s	remaining: 21.7s
892:	learn: 0.1919182	total: 31.8s	remaining: 21.6s
893:	learn: 0.1917238	total: 31.8s	remaining: 21.6s
894:	learn: 0.1914647	total: 31.9s	remaining: 21.6s
895:	learn: 0.1912634	total: 31.9s	remaining: 21.5s
896:	learn: 0.1911167	total: 32s	remaining: 21.5s
897:	learn: 0.1909003	total: 32s	remaining: 21.4s
898:	learn: 0.1907027	total: 32s	remaining: 21.4s
899:	learn: 0.1904601	total: 32.1s	remaining: 21.4s
900:	learn: 0.1902940	total: 32.1s	remaining: 21.3s
901:	learn: 0.1901277	total: 32.1s	remaining: 21.3s
902:	learn: 0.1899302	total: 32.2s	remaining: 21.3s
903:	learn: 0.1897481	total: 32.2s	remaining: 21.2s
904:	learn: 0.1895254	total: 32.2s	remaining: 21.2s
905:	learn: 0.1893227	total: 32.3s	remaining: 21.1s
906:	learn: 0.1891319	total: 32.3s	remaining: 21.1s
907:	learn: 0.1890478	total: 32.4s	remaining: 21.1s
908:	learn: 0.1888200	total: 32.4s	remaining: 21.1s
909:	learn: 0.1886521	total: 32.4s	remaining: 21s
910:	learn: 0.1884286	total: 32.4s	remaining: 21s
911:	learn: 0.1882496	total: 32.5s	remaining: 20.9s
912:	learn: 0.1880687	total: 32.5s	remaining: 20.9s
913:	learn: 0.1877974	total: 32.6s	remaining: 20.9s
914:	learn: 0.1875369	total: 32.6s	remaining: 20.8s
915:	learn: 0.1873844	total: 32.6s	remaining: 20.8s
916:	learn: 0.1872070	total: 32.7s	remaining: 20.8s
917:	learn: 0.1871810	total: 32.7s	remaining: 20.7s
918:	learn: 0.1869604	total: 32.7s	remaining: 20.7s
919:	learn: 0.1868893	total: 32.8s	remaining: 20.7s
920:	learn: 0.1866971	total: 32.8s	remaining: 20.6s
921:	learn: 0.1865256	total: 32.9s	remaining: 20.6s
922:	learn: 0.1862991	total: 32.9s	remaining: 20.6s
923:	learn: 0.1860314	total: 32.9s	remaining: 20.5s
924:	learn: 0.1857438	total: 32.9s	remaining: 20.5s
925:	learn: 0.1855262	total: 33s	remaining: 20.5s
926:	learn: 0.1852864	total: 33.1s	remaining: 20.4s
927:	learn: 0.1850586	total: 33.1s	remaining: 20.4s
928:	learn: 0.1848757	total: 33.1s	remaining: 20.3s
929:	learn: 0.1847393	total: 33.1s	remaining: 20.3s

930:	learn: 0.1845346	total: 33.2s	remaining: 20.3s
931:	learn: 0.1843412	total: 33.2s	remaining: 20.3s
932:	learn: 0.1841208	total: 33.3s	remaining: 20.2s
933:	learn: 0.1840028	total: 33.3s	remaining: 20.2s
934:	learn: 0.1838761	total: 33.3s	remaining: 20.1s
935:	learn: 0.1837203	total: 33.4s	remaining: 20.1s
936:	learn: 0.1835579	total: 33.4s	remaining: 20.1s
937:	learn: 0.1833092	total: 33.5s	remaining: 20.1s
938:	learn: 0.1831091	total: 33.5s	remaining: 20s
939:	learn: 0.1829666	total: 33.5s	remaining: 20s
940:	learn: 0.1828098	total: 33.6s	remaining: 19.9s
941:	learn: 0.1826057	total: 33.6s	remaining: 19.9s
942:	learn: 0.1823941	total: 33.6s	remaining: 19.9s
943:	learn: 0.1823222	total: 33.7s	remaining: 19.8s
944:	learn: 0.1820833	total: 33.7s	remaining: 19.8s
945:	learn: 0.1819155	total: 33.8s	remaining: 19.8s
946:	learn: 0.1817134	total: 33.8s	remaining: 19.7s
947:	learn: 0.1814984	total: 33.8s	remaining: 19.7s
948:	learn: 0.1813808	total: 33.8s	remaining: 19.6s
949:	learn: 0.1811735	total: 33.9s	remaining: 19.6s
950:	learn: 0.1810071	total: 34s	remaining: 19.6s
951:	learn: 0.1808071	total: 34s	remaining: 19.6s
952:	learn: 0.1805646	total: 34s	remaining: 19.5s
953:	learn: 0.1804075	total: 34s	remaining: 19.5s
954:	learn: 0.1801677	total: 34.1s	remaining: 19.4s
955:	learn: 0.1799740	total: 34.1s	remaining: 19.4s
956:	learn: 0.1797640	total: 34.2s	remaining: 19.4s
957:	learn: 0.1795632	total: 34.2s	remaining: 19.3s
958:	learn: 0.1794343	total: 34.2s	remaining: 19.3s
959:	learn: 0.1791911	total: 34.3s	remaining: 19.3s
960:	learn: 0.1790478	total: 34.3s	remaining: 19.2s
961:	learn: 0.1789247	total: 34.3s	remaining: 19.2s
962:	learn: 0.1787416	total: 34.4s	remaining: 19.2s
963:	learn: 0.1785726	total: 34.4s	remaining: 19.1s
964:	learn: 0.1783985	total: 34.4s	remaining: 19.1s
965:	learn: 0.1782563	total: 34.5s	remaining: 19.1s
966:	learn: 0.1781389	total: 34.5s	remaining: 19s
967:	learn: 0.1779916	total: 34.5s	remaining: 19s
968:	learn: 0.1777877	total: 34.6s	remaining: 19s
969:	learn: 0.1776320	total: 34.6s	remaining: 18.9s
970:	learn: 0.1773757	total: 34.7s	remaining: 18.9s
971:	learn: 0.1771719	total: 34.7s	remaining: 18.8s
972:	learn: 0.1769219	total: 34.7s	remaining: 18.8s
973:	learn: 0.1767334	total: 34.8s	remaining: 18.8s
974:	learn: 0.1765910	total: 34.9s	remaining: 18.8s
975:	learn: 0.1763855	total: 34.9s	remaining: 18.7s
976:	learn: 0.1762023	total: 34.9s	remaining: 18.7s
977:	learn: 0.1760978	total: 34.9s	remaining: 18.6s
978:	learn: 0.1759746	total: 35s	remaining: 18.6s
979:	learn: 0.1758319	total: 35s	remaining: 18.6s
980:	learn: 0.1756691	total: 35.1s	remaining: 18.6s
981:	learn: 0.1755498	total: 35.1s	remaining: 18.5s
982:	learn: 0.1753669	total: 35.2s	remaining: 18.5s
983:	learn: 0.1751921	total: 35.2s	remaining: 18.4s
984:	learn: 0.1749827	total: 35.2s	remaining: 18.4s
985:	learn: 0.1747260	total: 35.2s	remaining: 18.4s
986:	learn: 0.1745094	total: 35.3s	remaining: 18.3s
987:	learn: 0.1743229	total: 35.3s	remaining: 18.3s
988:	learn: 0.1741750	total: 35.4s	remaining: 18.3s
989:	learn: 0.1739228	total: 35.4s	remaining: 18.2s
990:	learn: 0.1737268	total: 35.4s	remaining: 18.2s
991:	learn: 0.1734779	total: 35.5s	remaining: 18.2s
992:	learn: 0.1734770	total: 35.5s	remaining: 18.1s
993:	learn: 0.1733054	total: 35.6s	remaining: 18.1s
994:	learn: 0.1731123	total: 35.6s	remaining: 18.1s
995:	learn: 0.1729489	total: 35.6s	remaining: 18s

996:	learn: 0.1726809	total: 35.6s	remaining: 18s
997:	learn: 0.1725227	total: 35.7s	remaining: 17.9s
998:	learn: 0.1723301	total: 35.7s	remaining: 17.9s
999:	learn: 0.1720980	total: 35.8s	remaining: 17.9s
1000:	learn: 0.1718949	total: 35.8s	remaining: 17.8s
1001:	learn: 0.1716827	total: 35.8s	remaining: 17.8s
1002:	learn: 0.1714671	total: 35.8s	remaining: 17.8s
1003:	learn: 0.1713431	total: 35.9s	remaining: 17.7s
1004:	learn: 0.1711446	total: 35.9s	remaining: 17.7s
1005:	learn: 0.1709681	total: 36s	remaining: 17.7s
1006:	learn: 0.1708069	total: 36s	remaining: 17.6s
1007:	learn: 0.1706131	total: 36.1s	remaining: 17.6s
1008:	learn: 0.1705916	total: 36.1s	remaining: 17.6s
1009:	learn: 0.1704916	total: 36.1s	remaining: 17.5s
1010:	learn: 0.1703098	total: 36.2s	remaining: 17.5s
1011:	learn: 0.1702829	total: 36.2s	remaining: 17.5s
1012:	learn: 0.1701303	total: 36.3s	remaining: 17.4s
1013:	learn: 0.1699668	total: 36.3s	remaining: 17.4s
1014:	learn: 0.1697910	total: 36.3s	remaining: 17.4s
1015:	learn: 0.1696151	total: 36.3s	remaining: 17.3s
1016:	learn: 0.1694718	total: 36.4s	remaining: 17.3s
1017:	learn: 0.1693076	total: 36.4s	remaining: 17.3s
1018:	learn: 0.1691808	total: 36.5s	remaining: 17.2s
1019:	learn: 0.1690298	total: 36.5s	remaining: 17.2s
1020:	learn: 0.1688457	total: 36.5s	remaining: 17.1s
1021:	learn: 0.1686404	total: 36.6s	remaining: 17.1s
1022:	learn: 0.1684645	total: 36.6s	remaining: 17.1s
1023:	learn: 0.1683971	total: 36.6s	remaining: 17s
1024:	learn: 0.1683869	total: 36.7s	remaining: 17s
1025:	learn: 0.1682041	total: 36.7s	remaining: 17s
1026:	learn: 0.1679955	total: 36.8s	remaining: 16.9s
1027:	learn: 0.1677664	total: 36.8s	remaining: 16.9s
1028:	learn: 0.1675166	total: 36.8s	remaining: 16.9s
1029:	learn: 0.1673757	total: 36.8s	remaining: 16.8s
1030:	learn: 0.1671494	total: 36.9s	remaining: 16.8s
1031:	learn: 0.1669976	total: 36.9s	remaining: 16.8s
1032:	learn: 0.1669971	total: 37s	remaining: 16.7s
1033:	learn: 0.1667859	total: 37s	remaining: 16.7s
1034:	learn: 0.1666431	total: 37s	remaining: 16.6s
1035:	learn: 0.1666099	total: 37s	remaining: 16.6s
1036:	learn: 0.1663974	total: 37.1s	remaining: 16.6s
1037:	learn: 0.1662441	total: 37.1s	remaining: 16.5s
1038:	learn: 0.1660773	total: 37.2s	remaining: 16.5s
1039:	learn: 0.1658681	total: 37.2s	remaining: 16.5s
1040:	learn: 0.1657793	total: 37.2s	remaining: 16.4s
1041:	learn: 0.1655667	total: 37.3s	remaining: 16.4s
1042:	learn: 0.1653726	total: 37.3s	remaining: 16.3s
1043:	learn: 0.1653575	total: 37.3s	remaining: 16.3s
1044:	learn: 0.1651500	total: 37.3s	remaining: 16.3s
1045:	learn: 0.1649561	total: 37.4s	remaining: 16.3s
1046:	learn: 0.1649215	total: 37.5s	remaining: 16.2s
1047:	learn: 0.1647088	total: 37.5s	remaining: 16.2s
1048:	learn: 0.1646126	total: 37.5s	remaining: 16.1s
1049:	learn: 0.1644539	total: 37.6s	remaining: 16.1s
1050:	learn: 0.1642928	total: 37.6s	remaining: 16.1s
1051:	learn: 0.1640657	total: 37.6s	remaining: 16s
1052:	learn: 0.1639421	total: 37.7s	remaining: 16s
1053:	learn: 0.1637751	total: 37.7s	remaining: 16s
1054:	learn: 0.1636093	total: 37.7s	remaining: 15.9s
1055:	learn: 0.1635356	total: 37.8s	remaining: 15.9s
1056:	learn: 0.1634027	total: 37.8s	remaining: 15.8s
1057:	learn: 0.1632377	total: 37.8s	remaining: 15.8s
1058:	learn: 0.1630526	total: 37.9s	remaining: 15.8s
1059:	learn: 0.1628290	total: 37.9s	remaining: 15.7s
1060:	learn: 0.1626400	total: 37.9s	remaining: 15.7s
1061:	learn: 0.1623792	total: 38s	remaining: 15.7s

1062:	learn: 0.1622024	total: 38s	remaining: 15.6s
1063:	learn: 0.1620151	total: 38s	remaining: 15.6s
1064:	learn: 0.1618572	total: 38.1s	remaining: 15.6s
1065:	learn: 0.1617222	total: 38.2s	remaining: 15.5s
1066:	learn: 0.1615754	total: 38.2s	remaining: 15.5s
1067:	learn: 0.1613603	total: 38.2s	remaining: 15.5s
1068:	learn: 0.1612179	total: 38.2s	remaining: 15.4s
1069:	learn: 0.1610738	total: 38.3s	remaining: 15.4s
1070:	learn: 0.1609090	total: 38.3s	remaining: 15.4s
1071:	learn: 0.1607745	total: 38.4s	remaining: 15.3s
1072:	learn: 0.1606024	total: 38.4s	remaining: 15.3s
1073:	learn: 0.1604777	total: 38.4s	remaining: 15.2s
1074:	learn: 0.1602757	total: 38.5s	remaining: 15.2s
1075:	learn: 0.1601352	total: 38.5s	remaining: 15.2s
1076:	learn: 0.1599528	total: 38.6s	remaining: 15.2s
1077:	learn: 0.1597850	total: 38.6s	remaining: 15.1s
1078:	learn: 0.1596251	total: 38.6s	remaining: 15.1s
1079:	learn: 0.1593957	total: 38.7s	remaining: 15s
1080:	learn: 0.1591879	total: 38.7s	remaining: 15s
1081:	learn: 0.1589955	total: 38.7s	remaining: 15s
1082:	learn: 0.1588007	total: 38.8s	remaining: 14.9s
1083:	learn: 0.1586535	total: 38.8s	remaining: 14.9s
1084:	learn: 0.1584991	total: 38.9s	remaining: 14.9s
1085:	learn: 0.1583590	total: 38.9s	remaining: 14.8s
1086:	learn: 0.1582292	total: 38.9s	remaining: 14.8s
1087:	learn: 0.1580732	total: 38.9s	remaining: 14.7s
1088:	learn: 0.1580438	total: 39s	remaining: 14.7s
1089:	learn: 0.1578629	total: 39s	remaining: 14.7s
1090:	learn: 0.1576926	total: 39.1s	remaining: 14.6s
1091:	learn: 0.1574941	total: 39.1s	remaining: 14.6s
1092:	learn: 0.1573310	total: 39.1s	remaining: 14.6s
1093:	learn: 0.1571993	total: 39.2s	remaining: 14.5s
1094:	learn: 0.1570674	total: 39.3s	remaining: 14.5s
1095:	learn: 0.1568599	total: 39.3s	remaining: 14.5s
1096:	learn: 0.1566808	total: 39.3s	remaining: 14.4s
1097:	learn: 0.1565094	total: 39.3s	remaining: 14.4s
1098:	learn: 0.1564994	total: 39.4s	remaining: 14.4s
1099:	learn: 0.1563396	total: 39.4s	remaining: 14.3s
1100:	learn: 0.1561501	total: 39.5s	remaining: 14.3s
1101:	learn: 0.1559182	total: 39.5s	remaining: 14.3s
1102:	learn: 0.1557248	total: 39.5s	remaining: 14.2s
1103:	learn: 0.1555183	total: 39.6s	remaining: 14.2s
1104:	learn: 0.1553425	total: 39.6s	remaining: 14.2s
1105:	learn: 0.1552299	total: 39.6s	remaining: 14.1s
1106:	learn: 0.1550897	total: 39.7s	remaining: 14.1s
1107:	learn: 0.1550757	total: 39.7s	remaining: 14.1s
1108:	learn: 0.1548829	total: 39.7s	remaining: 14s
1109:	learn: 0.1547341	total: 39.8s	remaining: 14s
1110:	learn: 0.1544469	total: 39.8s	remaining: 13.9s
1111:	learn: 0.1542925	total: 39.8s	remaining: 13.9s
1112:	learn: 0.1541490	total: 39.8s	remaining: 13.9s
1113:	learn: 0.1539907	total: 39.9s	remaining: 13.8s
1114:	learn: 0.1538179	total: 39.9s	remaining: 13.8s
1115:	learn: 0.1537041	total: 40s	remaining: 13.8s
1116:	learn: 0.1535307	total: 40s	remaining: 13.7s
1117:	learn: 0.1534451	total: 40s	remaining: 13.7s
1118:	learn: 0.1532501	total: 40.1s	remaining: 13.6s
1119:	learn: 0.1530651	total: 40.1s	remaining: 13.6s
1120:	learn: 0.1529143	total: 40.2s	remaining: 13.6s
1121:	learn: 0.1528122	total: 40.2s	remaining: 13.5s
1122:	learn: 0.1526077	total: 40.2s	remaining: 13.5s
1123:	learn: 0.1524713	total: 40.2s	remaining: 13.5s
1124:	learn: 0.1522994	total: 40.3s	remaining: 13.4s
1125:	learn: 0.1521094	total: 40.3s	remaining: 13.4s
1126:	learn: 0.1519332	total: 40.4s	remaining: 13.4s
1127:	learn: 0.1517501	total: 40.4s	remaining: 13.3s

1128:	learn: 0.1515625	total: 40.4s	remaining: 13.3s
1129:	learn: 0.1513981	total: 40.5s	remaining: 13.2s
1130:	learn: 0.1512422	total: 40.6s	remaining: 13.2s
1131:	learn: 0.1511411	total: 40.6s	remaining: 13.2s
1132:	learn: 0.1511134	total: 40.7s	remaining: 13.2s
1133:	learn: 0.1509247	total: 40.7s	remaining: 13.1s
1134:	learn: 0.1507646	total: 40.7s	remaining: 13.1s
1135:	learn: 0.1505765	total: 40.8s	remaining: 13.1s
1136:	learn: 0.1504270	total: 40.8s	remaining: 13s
1137:	learn: 0.1503249	total: 40.8s	remaining: 13s
1138:	learn: 0.1501507	total: 40.9s	remaining: 13s
1139:	learn: 0.1499907	total: 40.9s	remaining: 12.9s
1140:	learn: 0.1498496	total: 40.9s	remaining: 12.9s
1141:	learn: 0.1497176	total: 41s	remaining: 12.8s
1142:	learn: 0.1495630	total: 41s	remaining: 12.8s
1143:	learn: 0.1494069	total: 41s	remaining: 12.8s
1144:	learn: 0.1492100	total: 41.1s	remaining: 12.7s
1145:	learn: 0.1490488	total: 41.1s	remaining: 12.7s
1146:	learn: 0.1488945	total: 41.1s	remaining: 12.7s
1147:	learn: 0.1488255	total: 41.2s	remaining: 12.6s
1148:	learn: 0.1486293	total: 41.2s	remaining: 12.6s
1149:	learn: 0.1484626	total: 41.2s	remaining: 12.6s
1150:	learn: 0.1483106	total: 41.3s	remaining: 12.5s
1151:	learn: 0.1481275	total: 41.3s	remaining: 12.5s
1152:	learn: 0.1479468	total: 41.3s	remaining: 12.4s
1153:	learn: 0.1478190	total: 41.4s	remaining: 12.4s
1154:	learn: 0.1477633	total: 41.4s	remaining: 12.4s
1155:	learn: 0.1476548	total: 41.4s	remaining: 12.3s
1156:	learn: 0.1475184	total: 41.5s	remaining: 12.3s
1157:	learn: 0.1474069	total: 41.5s	remaining: 12.3s
1158:	learn: 0.1472550	total: 41.6s	remaining: 12.2s
1159:	learn: 0.1470957	total: 41.6s	remaining: 12.2s
1160:	learn: 0.1469003	total: 41.6s	remaining: 12.2s
1161:	learn: 0.1467655	total: 41.7s	remaining: 12.1s
1162:	learn: 0.1466263	total: 41.7s	remaining: 12.1s
1163:	learn: 0.1464508	total: 41.7s	remaining: 12s
1164:	learn: 0.1463337	total: 41.8s	remaining: 12s
1165:	learn: 0.1461763	total: 41.8s	remaining: 12s
1166:	learn: 0.1460188	total: 41.8s	remaining: 11.9s
1167:	learn: 0.1458737	total: 41.8s	remaining: 11.9s
1168:	learn: 0.1457780	total: 41.9s	remaining: 11.9s
1169:	learn: 0.1456290	total: 42s	remaining: 11.8s
1170:	learn: 0.1454558	total: 42s	remaining: 11.8s
1171:	learn: 0.1453446	total: 42s	remaining: 11.8s
1172:	learn: 0.1451655	total: 42s	remaining: 11.7s
1173:	learn: 0.1450326	total: 42.1s	remaining: 11.7s
1174:	learn: 0.1448994	total: 42.1s	remaining: 11.6s
1175:	learn: 0.1447864	total: 42.2s	remaining: 11.6s
1176:	learn: 0.1446305	total: 42.2s	remaining: 11.6s
1177:	learn: 0.1444904	total: 42.2s	remaining: 11.5s
1178:	learn: 0.1443884	total: 42.2s	remaining: 11.5s
1179:	learn: 0.1441978	total: 42.3s	remaining: 11.5s
1180:	learn: 0.1440164	total: 42.3s	remaining: 11.4s
1181:	learn: 0.1438675	total: 42.4s	remaining: 11.4s
1182:	learn: 0.1436930	total: 42.4s	remaining: 11.4s
1183:	learn: 0.1435113	total: 42.4s	remaining: 11.3s
1184:	learn: 0.1433450	total: 42.5s	remaining: 11.3s
1185:	learn: 0.1431538	total: 42.5s	remaining: 11.2s
1186:	learn: 0.1429621	total: 42.5s	remaining: 11.2s
1187:	learn: 0.1427631	total: 42.6s	remaining: 11.2s
1188:	learn: 0.1426011	total: 42.6s	remaining: 11.2s
1189:	learn: 0.1424635	total: 42.7s	remaining: 11.1s
1190:	learn: 0.1422585	total: 42.7s	remaining: 11.1s
1191:	learn: 0.1421039	total: 42.7s	remaining: 11s
1192:	learn: 0.1419434	total: 42.8s	remaining: 11s
1193:	learn: 0.1417507	total: 42.8s	remaining: 11s

1194:	learn: 0.1415495	total: 42.9s	remaining: 10.9s
1195:	learn: 0.1414027	total: 42.9s	remaining: 10.9s
1196:	learn: 0.1412407	total: 42.9s	remaining: 10.9s
1197:	learn: 0.1411069	total: 43s	remaining: 10.8s
1198:	learn: 0.1409295	total: 43s	remaining: 10.8s
1199:	learn: 0.1407677	total: 43s	remaining: 10.8s
1200:	learn: 0.1405734	total: 43.1s	remaining: 10.7s
1201:	learn: 0.1405424	total: 43.1s	remaining: 10.7s
1202:	learn: 0.1403953	total: 43.1s	remaining: 10.6s
1203:	learn: 0.1402569	total: 43.1s	remaining: 10.6s
1204:	learn: 0.1400827	total: 43.2s	remaining: 10.6s
1205:	learn: 0.1399250	total: 43.2s	remaining: 10.5s
1206:	learn: 0.1397377	total: 43.3s	remaining: 10.5s
1207:	learn: 0.1396146	total: 43.3s	remaining: 10.5s
1208:	learn: 0.1394861	total: 43.3s	remaining: 10.4s
1209:	learn: 0.1393364	total: 43.4s	remaining: 10.4s
1210:	learn: 0.1391637	total: 43.4s	remaining: 10.4s
1211:	learn: 0.1390318	total: 43.4s	remaining: 10.3s
1212:	learn: 0.1389229	total: 43.5s	remaining: 10.3s
1213:	learn: 0.1387940	total: 43.5s	remaining: 10.2s
1214:	learn: 0.1386359	total: 43.5s	remaining: 10.2s
1215:	learn: 0.1385606	total: 43.6s	remaining: 10.2s
1216:	learn: 0.1383921	total: 43.6s	remaining: 10.1s
1217:	learn: 0.1382202	total: 43.7s	remaining: 10.1s
1218:	learn: 0.1380527	total: 43.7s	remaining: 10.1s
1219:	learn: 0.1380101	total: 43.7s	remaining: 10s
1220:	learn: 0.1378594	total: 43.7s	remaining: 9.99s
1221:	learn: 0.1376939	total: 43.8s	remaining: 9.96s
1222:	learn: 0.1375691	total: 43.8s	remaining: 9.92s
1223:	learn: 0.1374449	total: 43.9s	remaining: 9.89s
1224:	learn: 0.1373100	total: 43.9s	remaining: 9.86s
1225:	learn: 0.1371568	total: 43.9s	remaining: 9.82s
1226:	learn: 0.1370627	total: 44s	remaining: 9.78s
1227:	learn: 0.1368722	total: 44s	remaining: 9.74s
1228:	learn: 0.1366917	total: 44s	remaining: 9.71s
1229:	learn: 0.1365330	total: 44.1s	remaining: 9.68s
1230:	learn: 0.1363621	total: 44.1s	remaining: 9.64s
1231:	learn: 0.1362296	total: 44.2s	remaining: 9.6s
1232:	learn: 0.1360571	total: 44.2s	remaining: 9.57s
1233:	learn: 0.1358870	total: 44.2s	remaining: 9.53s
1234:	learn: 0.1357508	total: 44.2s	remaining: 9.49s
1235:	learn: 0.1355941	total: 44.3s	remaining: 9.46s
1236:	learn: 0.1355158	total: 44.3s	remaining: 9.42s
1237:	learn: 0.1353891	total: 44.3s	remaining: 9.38s
1238:	learn: 0.1352485	total: 44.4s	remaining: 9.35s
1239:	learn: 0.1350976	total: 44.4s	remaining: 9.31s
1240:	learn: 0.1349457	total: 44.5s	remaining: 9.28s
1241:	learn: 0.1347892	total: 44.5s	remaining: 9.25s
1242:	learn: 0.1346322	total: 44.6s	remaining: 9.21s
1243:	learn: 0.1344491	total: 44.6s	remaining: 9.18s
1244:	learn: 0.1342894	total: 44.6s	remaining: 9.14s
1245:	learn: 0.1341193	total: 44.7s	remaining: 9.1s
1246:	learn: 0.1340311	total: 44.7s	remaining: 9.07s
1247:	learn: 0.1338826	total: 44.8s	remaining: 9.04s
1248:	learn: 0.1337479	total: 44.8s	remaining: 9s
1249:	learn: 0.1336115	total: 44.8s	remaining: 8.97s
1250:	learn: 0.1334408	total: 44.9s	remaining: 8.93s
1251:	learn: 0.1332993	total: 44.9s	remaining: 8.89s
1252:	learn: 0.1331346	total: 44.9s	remaining: 8.86s
1253:	learn: 0.1329542	total: 45s	remaining: 8.82s
1254:	learn: 0.1327995	total: 45s	remaining: 8.79s
1255:	learn: 0.1326594	total: 45s	remaining: 8.75s
1256:	learn: 0.1325101	total: 45.1s	remaining: 8.71s
1257:	learn: 0.1323783	total: 45.1s	remaining: 8.67s
1258:	learn: 0.1321443	total: 45.1s	remaining: 8.64s
1259:	learn: 0.1319896	total: 45.2s	remaining: 8.61s

1260:	learn: 0.1318142	total: 45.2s	remaining: 8.57s
1261:	learn: 0.1316866	total: 45.3s	remaining: 8.53s
1262:	learn: 0.1315176	total: 45.3s	remaining: 8.5s
1263:	learn: 0.1313920	total: 45.3s	remaining: 8.46s
1264:	learn: 0.1313131	total: 45.3s	remaining: 8.42s
1265:	learn: 0.1311695	total: 45.4s	remaining: 8.39s
1266:	learn: 0.1310405	total: 45.4s	remaining: 8.36s
1267:	learn: 0.1309443	total: 45.5s	remaining: 8.32s
1268:	learn: 0.1308849	total: 45.5s	remaining: 8.28s
1269:	learn: 0.1307042	total: 45.5s	remaining: 8.24s
1270:	learn: 0.1305573	total: 45.6s	remaining: 8.21s
1271:	learn: 0.1304051	total: 45.6s	remaining: 8.17s
1272:	learn: 0.1302732	total: 45.7s	remaining: 8.14s
1273:	learn: 0.1301577	total: 45.7s	remaining: 8.11s
1274:	learn: 0.1299541	total: 45.7s	remaining: 8.07s
1275:	learn: 0.1298251	total: 45.8s	remaining: 8.03s
1276:	learn: 0.1297093	total: 45.8s	remaining: 7.99s
1277:	learn: 0.1295370	total: 45.8s	remaining: 7.96s
1278:	learn: 0.1294125	total: 45.9s	remaining: 7.93s
1279:	learn: 0.1293507	total: 45.9s	remaining: 7.89s
1280:	learn: 0.1291651	total: 46s	remaining: 7.86s
1281:	learn: 0.1290211	total: 46s	remaining: 7.82s
1282:	learn: 0.1289178	total: 46s	remaining: 7.78s
1283:	learn: 0.1287545	total: 46.1s	remaining: 7.75s
1284:	learn: 0.1286245	total: 46.1s	remaining: 7.72s
1285:	learn: 0.1285134	total: 46.2s	remaining: 7.68s
1286:	learn: 0.1283854	total: 46.2s	remaining: 7.65s
1287:	learn: 0.1282434	total: 46.2s	remaining: 7.61s
1288:	learn: 0.1280460	total: 46.3s	remaining: 7.57s
1289:	learn: 0.1279337	total: 46.3s	remaining: 7.54s
1290:	learn: 0.1278196	total: 46.4s	remaining: 7.5s
1291:	learn: 0.1276939	total: 46.4s	remaining: 7.47s
1292:	learn: 0.1275497	total: 46.4s	remaining: 7.43s
1293:	learn: 0.1273992	total: 46.4s	remaining: 7.39s
1294:	learn: 0.1272419	total: 46.5s	remaining: 7.36s
1295:	learn: 0.1271190	total: 46.5s	remaining: 7.32s
1296:	learn: 0.1270624	total: 46.6s	remaining: 7.29s
1297:	learn: 0.1269312	total: 46.6s	remaining: 7.25s
1298:	learn: 0.1267703	total: 46.6s	remaining: 7.21s
1299:	learn: 0.1266449	total: 46.6s	remaining: 7.17s
1300:	learn: 0.1264947	total: 46.7s	remaining: 7.14s
1301:	learn: 0.1263311	total: 46.7s	remaining: 7.1s
1302:	learn: 0.1261163	total: 46.8s	remaining: 7.07s
1303:	learn: 0.1259911	total: 46.8s	remaining: 7.04s
1304:	learn: 0.1258799	total: 46.8s	remaining: 7s
1305:	learn: 0.1257349	total: 46.9s	remaining: 6.96s
1306:	learn: 0.1256233	total: 46.9s	remaining: 6.92s
1307:	learn: 0.1255448	total: 46.9s	remaining: 6.89s
1308:	learn: 0.1253778	total: 47s	remaining: 6.86s
1309:	learn: 0.1252519	total: 47s	remaining: 6.82s
1310:	learn: 0.1250968	total: 47s	remaining: 6.78s
1311:	learn: 0.1249505	total: 47.1s	remaining: 6.75s
1312:	learn: 0.1248975	total: 47.1s	remaining: 6.71s
1313:	learn: 0.1247723	total: 47.1s	remaining: 6.67s
1314:	learn: 0.1246322	total: 47.2s	remaining: 6.64s
1315:	learn: 0.1245067	total: 47.2s	remaining: 6.6s
1316:	learn: 0.1243631	total: 47.2s	remaining: 6.56s
1317:	learn: 0.1242152	total: 47.3s	remaining: 6.53s
1318:	learn: 0.1240605	total: 47.3s	remaining: 6.49s
1319:	learn: 0.1239160	total: 47.3s	remaining: 6.45s
1320:	learn: 0.1237765	total: 47.4s	remaining: 6.42s
1321:	learn: 0.1236472	total: 47.4s	remaining: 6.38s
1322:	learn: 0.1235116	total: 47.4s	remaining: 6.34s
1323:	learn: 0.1233999	total: 47.4s	remaining: 6.31s
1324:	learn: 0.1232954	total: 47.5s	remaining: 6.27s
1325:	learn: 0.1232456	total: 47.5s	remaining: 6.24s

1326:	learn: 0.1231181	total: 47.6s	remaining: 6.21s
1327:	learn: 0.1230809	total: 47.6s	remaining: 6.17s
1328:	learn: 0.1229870	total: 47.7s	remaining: 6.13s
1329:	learn: 0.1228505	total: 47.7s	remaining: 6.1s
1330:	learn: 0.1227449	total: 47.7s	remaining: 6.06s
1331:	learn: 0.1225900	total: 47.8s	remaining: 6.02s
1332:	learn: 0.1225152	total: 47.8s	remaining: 5.99s
1333:	learn: 0.1223317	total: 47.9s	remaining: 5.95s
1334:	learn: 0.1222544	total: 47.9s	remaining: 5.92s
1335:	learn: 0.1221707	total: 47.9s	remaining: 5.88s
1336:	learn: 0.1220503	total: 47.9s	remaining: 5.84s
1337:	learn: 0.1219030	total: 48s	remaining: 5.81s
1338:	learn: 0.1218253	total: 48s	remaining: 5.77s
1339:	learn: 0.1217107	total: 48.1s	remaining: 5.74s
1340:	learn: 0.1215841	total: 48.1s	remaining: 5.7s
1341:	learn: 0.1214136	total: 48.1s	remaining: 5.67s
1342:	learn: 0.1213080	total: 48.1s	remaining: 5.63s
1343:	learn: 0.1211835	total: 48.2s	remaining: 5.59s
1344:	learn: 0.1210537	total: 48.2s	remaining: 5.56s
1345:	learn: 0.1209591	total: 48.3s	remaining: 5.52s
1346:	learn: 0.1208351	total: 48.3s	remaining: 5.49s
1347:	learn: 0.1207021	total: 48.3s	remaining: 5.45s
1348:	learn: 0.1205606	total: 48.3s	remaining: 5.41s
1349:	learn: 0.1204861	total: 48.4s	remaining: 5.38s
1350:	learn: 0.1203041	total: 48.4s	remaining: 5.34s
1351:	learn: 0.1201478	total: 48.5s	remaining: 5.31s
1352:	learn: 0.1200090	total: 48.5s	remaining: 5.27s
1353:	learn: 0.1198967	total: 48.5s	remaining: 5.23s
1354:	learn: 0.1197802	total: 48.6s	remaining: 5.2s
1355:	learn: 0.1196660	total: 48.6s	remaining: 5.16s
1356:	learn: 0.1195356	total: 48.6s	remaining: 5.12s
1357:	learn: 0.1194660	total: 48.7s	remaining: 5.09s
1358:	learn: 0.1193060	total: 48.7s	remaining: 5.05s
1359:	learn: 0.1191681	total: 48.8s	remaining: 5.02s
1360:	learn: 0.1190596	total: 48.8s	remaining: 4.98s
1361:	learn: 0.1189108	total: 48.8s	remaining: 4.95s
1362:	learn: 0.1187634	total: 48.8s	remaining: 4.91s
1363:	learn: 0.1186831	total: 48.9s	remaining: 4.87s
1364:	learn: 0.1185145	total: 48.9s	remaining: 4.84s
1365:	learn: 0.1184046	total: 48.9s	remaining: 4.8s
1366:	learn: 0.1182995	total: 49s	remaining: 4.76s
1367:	learn: 0.1182014	total: 49s	remaining: 4.73s
1368:	learn: 0.1180994	total: 49s	remaining: 4.69s
1369:	learn: 0.1179691	total: 49.1s	remaining: 4.66s
1370:	learn: 0.1179124	total: 49.1s	remaining: 4.62s
1371:	learn: 0.1177732	total: 49.2s	remaining: 4.59s
1372:	learn: 0.1177370	total: 49.2s	remaining: 4.55s
1373:	learn: 0.1176106	total: 49.2s	remaining: 4.51s
1374:	learn: 0.1175087	total: 49.3s	remaining: 4.48s
1375:	learn: 0.1174342	total: 49.3s	remaining: 4.45s
1376:	learn: 0.1173620	total: 49.4s	remaining: 4.41s
1377:	learn: 0.1172236	total: 49.4s	remaining: 4.37s
1378:	learn: 0.1170964	total: 49.4s	remaining: 4.33s
1379:	learn: 0.1169962	total: 49.4s	remaining: 4.3s
1380:	learn: 0.1168668	total: 49.5s	remaining: 4.26s
1381:	learn: 0.1167440	total: 49.5s	remaining: 4.23s
1382:	learn: 0.1165978	total: 49.6s	remaining: 4.19s
1383:	learn: 0.1164685	total: 49.6s	remaining: 4.16s
1384:	learn: 0.1163675	total: 49.6s	remaining: 4.12s
1385:	learn: 0.1162310	total: 49.7s	remaining: 4.08s
1386:	learn: 0.1161142	total: 49.7s	remaining: 4.05s
1387:	learn: 0.1159615	total: 49.8s	remaining: 4.02s
1388:	learn: 0.1159122	total: 49.8s	remaining: 3.98s
1389:	learn: 0.1158186	total: 49.9s	remaining: 3.95s
1390:	learn: 0.1156982	total: 49.9s	remaining: 3.91s
1391:	learn: 0.1155793	total: 49.9s	remaining: 3.87s

1392:	learn: 0.1154243	total: 50s	remaining: 3.84s
1393:	learn: 0.1153379	total: 50s	remaining: 3.8s
1394:	learn: 0.1152097	total: 50s	remaining: 3.77s
1395:	learn: 0.1150464	total: 50.1s	remaining: 3.73s
1396:	learn: 0.1149377	total: 50.1s	remaining: 3.69s
1397:	learn: 0.1148340	total: 50.1s	remaining: 3.66s
1398:	learn: 0.1147427	total: 50.2s	remaining: 3.62s
1399:	learn: 0.1146329	total: 50.2s	remaining: 3.59s
1400:	learn: 0.1146022	total: 50.3s	remaining: 3.55s
1401:	learn: 0.1144817	total: 50.3s	remaining: 3.51s
1402:	learn: 0.1143855	total: 50.3s	remaining: 3.48s
1403:	learn: 0.1142134	total: 50.3s	remaining: 3.44s
1404:	learn: 0.1141122	total: 50.4s	remaining: 3.41s
1405:	learn: 0.1140025	total: 50.5s	remaining: 3.37s
1406:	learn: 0.1138797	total: 50.5s	remaining: 3.34s
1407:	learn: 0.1137633	total: 50.5s	remaining: 3.3s
1408:	learn: 0.1137399	total: 50.5s	remaining: 3.26s
1409:	learn: 0.1136323	total: 50.6s	remaining: 3.23s
1410:	learn: 0.1135393	total: 50.6s	remaining: 3.19s
1411:	learn: 0.1135103	total: 50.6s	remaining: 3.16s
1412:	learn: 0.1133963	total: 50.7s	remaining: 3.12s
1413:	learn: 0.1132566	total: 50.7s	remaining: 3.08s
1414:	learn: 0.1131677	total: 50.7s	remaining: 3.05s
1415:	learn: 0.1131003	total: 50.8s	remaining: 3.01s
1416:	learn: 0.1129889	total: 50.8s	remaining: 2.98s
1417:	learn: 0.1128542	total: 50.8s	remaining: 2.94s
1418:	learn: 0.1127216	total: 50.9s	remaining: 2.9s
1419:	learn: 0.1125883	total: 50.9s	remaining: 2.87s
1420:	learn: 0.1124577	total: 51s	remaining: 2.83s
1421:	learn: 0.1123078	total: 51s	remaining: 2.8s
1422:	learn: 0.1122049	total: 51s	remaining: 2.76s
1423:	learn: 0.1120635	total: 51s	remaining: 2.72s
1424:	learn: 0.1119659	total: 51.1s	remaining: 2.69s
1425:	learn: 0.1118754	total: 51.1s	remaining: 2.65s
1426:	learn: 0.1117856	total: 51.2s	remaining: 2.62s
1427:	learn: 0.1116535	total: 51.2s	remaining: 2.58s
1428:	learn: 0.1115081	total: 51.2s	remaining: 2.54s
1429:	learn: 0.1113916	total: 51.3s	remaining: 2.51s
1430:	learn: 0.1112488	total: 51.4s	remaining: 2.48s
1431:	learn: 0.1111375	total: 51.4s	remaining: 2.44s
1432:	learn: 0.1110817	total: 51.4s	remaining: 2.4s
1433:	learn: 0.1109446	total: 51.4s	remaining: 2.37s
1434:	learn: 0.1108191	total: 51.5s	remaining: 2.33s
1435:	learn: 0.1108135	total: 51.5s	remaining: 2.29s
1436:	learn: 0.1106934	total: 51.5s	remaining: 2.26s
1437:	learn: 0.1105410	total: 51.6s	remaining: 2.22s
1438:	learn: 0.1104404	total: 51.6s	remaining: 2.19s
1439:	learn: 0.1103199	total: 51.7s	remaining: 2.15s
1440:	learn: 0.1101982	total: 51.7s	remaining: 2.12s
1441:	learn: 0.1101076	total: 51.7s	remaining: 2.08s
1442:	learn: 0.1099985	total: 51.8s	remaining: 2.04s
1443:	learn: 0.1098284	total: 51.8s	remaining: 2.01s
1444:	learn: 0.1097057	total: 51.9s	remaining: 1.97s
1445:	learn: 0.1095527	total: 51.9s	remaining: 1.94s
1446:	learn: 0.1094699	total: 51.9s	remaining: 1.9s
1447:	learn: 0.1093486	total: 52s	remaining: 1.87s
1448:	learn: 0.1092535	total: 52s	remaining: 1.83s
1449:	learn: 0.1091814	total: 52.1s	remaining: 1.79s
1450:	learn: 0.1090603	total: 52.1s	remaining: 1.76s
1451:	learn: 0.1089320	total: 52.1s	remaining: 1.72s
1452:	learn: 0.1088327	total: 52.1s	remaining: 1.69s
1453:	learn: 0.1087245	total: 52.2s	remaining: 1.65s
1454:	learn: 0.1086086	total: 52.2s	remaining: 1.61s
1455:	learn: 0.1085040	total: 52.3s	remaining: 1.58s
1456:	learn: 0.1083628	total: 52.3s	remaining: 1.54s
1457:	learn: 0.1082596	total: 52.3s	remaining: 1.51s

1458:	learn: 0.1081311	total: 52.4s	remaining: 1.47s
1459:	learn: 0.1080215	total: 52.4s	remaining: 1.44s
1460:	learn: 0.1080113	total: 52.4s	remaining: 1.4s
1461:	learn: 0.1079145	total: 52.5s	remaining: 1.36s
1462:	learn: 0.1077588	total: 52.5s	remaining: 1.33s
1463:	learn: 0.1076083	total: 52.6s	remaining: 1.29s
1464:	learn: 0.1075107	total: 52.6s	remaining: 1.26s
1465:	learn: 0.1074130	total: 52.6s	remaining: 1.22s
1466:	learn: 0.1072973	total: 52.7s	remaining: 1.18s
1467:	learn: 0.1072425	total: 52.7s	remaining: 1.15s
1468:	learn: 0.1071033	total: 52.8s	remaining: 1.11s
1469:	learn: 0.1069764	total: 52.8s	remaining: 1.08s
1470:	learn: 0.1068746	total: 52.9s	remaining: 1.04s
1471:	learn: 0.1067250	total: 52.9s	remaining: 1.01s
1472:	learn: 0.1066053	total: 52.9s	remaining: 970ms
1473:	learn: 0.1064841	total: 53s	remaining: 934ms
1474:	learn: 0.1063783	total: 53s	remaining: 898ms
1475:	learn: 0.1062786	total: 53s	remaining: 862ms
1476:	learn: 0.1061699	total: 53.1s	remaining: 826ms
1477:	learn: 0.1060620	total: 53.1s	remaining: 790ms
1478:	learn: 0.1060044	total: 53.1s	remaining: 754ms
1479:	learn: 0.1060043	total: 53.2s	remaining: 719ms
1480:	learn: 0.1059140	total: 53.3s	remaining: 683ms
1481:	learn: 0.1058186	total: 53.3s	remaining: 647ms
1482:	learn: 0.1057211	total: 53.3s	remaining: 611ms
1483:	learn: 0.1056383	total: 53.3s	remaining: 575ms
1484:	learn: 0.1055143	total: 53.4s	remaining: 539ms
1485:	learn: 0.1054000	total: 53.4s	remaining: 503ms
1486:	learn: 0.1052676	total: 53.5s	remaining: 467ms
1487:	learn: 0.1052402	total: 53.5s	remaining: 431ms
1488:	learn: 0.1051366	total: 53.5s	remaining: 395ms
1489:	learn: 0.1050381	total: 53.5s	remaining: 359ms
1490:	learn: 0.1049405	total: 53.6s	remaining: 323ms
1491:	learn: 0.1048651	total: 53.6s	remaining: 287ms
1492:	learn: 0.1048337	total: 53.7s	remaining: 252ms
1493:	learn: 0.1047248	total: 53.7s	remaining: 216ms
1494:	learn: 0.1046426	total: 53.7s	remaining: 180ms
1495:	learn: 0.1045112	total: 53.8s	remaining: 144ms
1496:	learn: 0.1044516	total: 53.8s	remaining: 108ms
1497:	learn: 0.1043321	total: 53.8s	remaining: 71.9ms
1498:	learn: 0.1042097	total: 53.9s	remaining: 36ms
1499:	learn: 0.1041488	total: 54s	remaining: 0us

0:	learn: 0.6499517	total: 83.3ms	remaining: 2m 4s
1:	learn: 0.6230568	total: 106ms	remaining: 1m 19s
2:	learn: 0.6061424	total: 128ms	remaining: 1m 4s
3:	learn: 0.5950601	total: 153ms	remaining: 57.1s
4:	learn: 0.5852195	total: 181ms	remaining: 54.1s
5:	learn: 0.5732654	total: 206ms	remaining: 51.3s
6:	learn: 0.5671812	total: 272ms	remaining: 58.1s
7:	learn: 0.5621766	total: 301ms	remaining: 56.1s
8:	learn: 0.5575326	total: 328ms	remaining: 54.4s
9:	learn: 0.5561834	total: 354ms	remaining: 52.8s
10:	learn: 0.5524383	total: 381ms	remaining: 51.5s
11:	learn: 0.5508886	total: 421ms	remaining: 52.2s
12:	learn: 0.5487198	total: 494ms	remaining: 56.5s
13:	learn: 0.5469331	total: 522ms	remaining: 55.4s
14:	learn: 0.5465310	total: 550ms	remaining: 54.4s
15:	learn: 0.5445467	total: 576ms	remaining: 53.4s
16:	learn: 0.5437886	total: 601ms	remaining: 52.4s
17:	learn: 0.5412717	total: 627ms	remaining: 51.6s
18:	learn: 0.5397854	total: 687ms	remaining: 53.6s
19:	learn: 0.5386314	total: 715ms	remaining: 52.9s
20:	learn: 0.5378170	total: 742ms	remaining: 52.3s
21:	learn: 0.5368968	total: 771ms	remaining: 51.8s
22:	learn: 0.5354695	total: 798ms	remaining: 51.2s

23:	learn: 0.5339074	total: 833ms	remaining: 51.2s
24:	learn: 0.5327943	total: 906ms	remaining: 53.4s
25:	learn: 0.5315833	total: 945ms	remaining: 53.6s
26:	learn: 0.5304072	total: 972ms	remaining: 53s
27:	learn: 0.5287615	total: 999ms	remaining: 52.5s
28:	learn: 0.5277055	total: 1.02s	remaining: 52s
29:	learn: 0.5264419	total: 1.07s	remaining: 52.6s
30:	learn: 0.5253238	total: 1.14s	remaining: 54.3s
31:	learn: 0.5243292	total: 1.17s	remaining: 53.7s
32:	learn: 0.5234556	total: 1.2s	remaining: 53.3s
33:	learn: 0.5225615	total: 1.23s	remaining: 53.2s
34:	learn: 0.5216759	total: 1.26s	remaining: 52.8s
35:	learn: 0.5207488	total: 1.29s	remaining: 52.3s
36:	learn: 0.5198402	total: 1.35s	remaining: 53.4s
37:	learn: 0.5188807	total: 1.38s	remaining: 52.9s
38:	learn: 0.5179085	total: 1.4s	remaining: 52.6s
39:	learn: 0.5170245	total: 1.43s	remaining: 52.2s
40:	learn: 0.5161430	total: 1.45s	remaining: 51.7s
41:	learn: 0.5151042	total: 1.48s	remaining: 51.4s
42:	learn: 0.5139912	total: 1.54s	remaining: 52.2s
43:	learn: 0.5127797	total: 1.58s	remaining: 52.2s
44:	learn: 0.5117842	total: 1.6s	remaining: 51.9s
45:	learn: 0.5111200	total: 1.64s	remaining: 51.8s
46:	learn: 0.5102136	total: 1.67s	remaining: 51.5s
47:	learn: 0.5092343	total: 1.69s	remaining: 51.2s
48:	learn: 0.5083656	total: 1.73s	remaining: 51.3s
49:	learn: 0.5074513	total: 1.79s	remaining: 52s
50:	learn: 0.5065365	total: 1.82s	remaining: 51.7s
51:	learn: 0.5058466	total: 1.85s	remaining: 51.5s
52:	learn: 0.5049866	total: 1.88s	remaining: 51.2s
53:	learn: 0.5040519	total: 1.9s	remaining: 51s
54:	learn: 0.5029598	total: 1.94s	remaining: 51.1s
55:	learn: 0.5020114	total: 2.02s	remaining: 52s
56:	learn: 0.5012383	total: 2.04s	remaining: 51.7s
57:	learn: 0.5002576	total: 2.07s	remaining: 51.5s
58:	learn: 0.4994508	total: 2.1s	remaining: 51.2s
59:	learn: 0.4986710	total: 2.12s	remaining: 51s
60:	learn: 0.4979846	total: 2.15s	remaining: 50.7s
61:	learn: 0.4977928	total: 2.19s	remaining: 50.9s
62:	learn: 0.4970200	total: 2.22s	remaining: 50.7s
63:	learn: 0.4964002	total: 2.25s	remaining: 50.4s
64:	learn: 0.4956413	total: 2.27s	remaining: 50.2s
65:	learn: 0.4947670	total: 2.3s	remaining: 50s
66:	learn: 0.4942337	total: 2.33s	remaining: 49.8s
67:	learn: 0.4932817	total: 2.4s	remaining: 50.5s
68:	learn: 0.4926462	total: 2.42s	remaining: 50.3s
69:	learn: 0.4917928	total: 2.45s	remaining: 50.1s
70:	learn: 0.4909660	total: 2.48s	remaining: 49.9s
71:	learn: 0.4901898	total: 2.5s	remaining: 49.7s
72:	learn: 0.4895302	total: 2.56s	remaining: 50.1s
73:	learn: 0.4887800	total: 2.63s	remaining: 50.8s
74:	learn: 0.4880063	total: 2.66s	remaining: 50.5s
75:	learn: 0.4870904	total: 2.68s	remaining: 50.3s
76:	learn: 0.4863219	total: 2.71s	remaining: 50.1s
77:	learn: 0.4856328	total: 2.74s	remaining: 50s
78:	learn: 0.4851774	total: 2.77s	remaining: 49.8s
79:	learn: 0.4847430	total: 2.81s	remaining: 50s
80:	learn: 0.4840133	total: 2.84s	remaining: 49.8s
81:	learn: 0.4832119	total: 2.87s	remaining: 49.6s
82:	learn: 0.4825693	total: 2.89s	remaining: 49.4s
83:	learn: 0.4818720	total: 2.92s	remaining: 49.2s
84:	learn: 0.4810308	total: 2.94s	remaining: 49s
85:	learn: 0.4803569	total: 3.04s	remaining: 49.9s
86:	learn: 0.4795662	total: 3.06s	remaining: 49.8s
87:	learn: 0.4788278	total: 3.09s	remaining: 49.6s
88:	learn: 0.4781442	total: 3.12s	remaining: 49.4s

89:	learn:	0.4775614	total:	3.14s	remaining:	49.2s
90:	learn:	0.4770329	total:	3.19s	remaining:	49.3s
91:	learn:	0.4764436	total:	3.26s	remaining:	49.9s
92:	learn:	0.4761771	total:	3.29s	remaining:	49.8s
93:	learn:	0.4754223	total:	3.31s	remaining:	49.6s
94:	learn:	0.4745021	total:	3.34s	remaining:	49.4s
95:	learn:	0.4738436	total:	3.37s	remaining:	49.3s
96:	learn:	0.4731045	total:	3.4s	remaining:	49.2s
97:	learn:	0.4723605	total:	3.43s	remaining:	49s
98:	learn:	0.4715803	total:	3.48s	remaining:	49.3s
99:	learn:	0.4710319	total:	3.51s	remaining:	49.2s
100:	learn:	0.4702522	total:	3.54s	remaining:	49s
101:	learn:	0.4696529	total:	3.56s	remaining:	48.8s
102:	learn:	0.4690214	total:	3.59s	remaining:	48.7s
103:	learn:	0.4682608	total:	3.63s	remaining:	48.7s
104:	learn:	0.4681745	total:	3.71s	remaining:	49.2s
105:	learn:	0.4673558	total:	3.73s	remaining:	49.1s
106:	learn:	0.4666918	total:	3.76s	remaining:	49s
107:	learn:	0.4658356	total:	3.79s	remaining:	48.8s
108:	learn:	0.4652511	total:	3.81s	remaining:	48.7s
109:	learn:	0.4645589	total:	3.85s	remaining:	48.7s
110:	learn:	0.4638780	total:	3.88s	remaining:	48.6s
111:	learn:	0.4631682	total:	3.96s	remaining:	49.1s
112:	learn:	0.4626006	total:	3.99s	remaining:	49s
113:	learn:	0.4620340	total:	4.01s	remaining:	48.8s
114:	learn:	0.4614817	total:	4.04s	remaining:	48.7s
115:	learn:	0.4612872	total:	4.07s	remaining:	48.6s
116:	learn:	0.4604738	total:	4.11s	remaining:	48.6s
117:	learn:	0.4598199	total:	4.17s	remaining:	48.8s
118:	learn:	0.4591855	total:	4.2s	remaining:	48.7s
119:	learn:	0.4586016	total:	4.22s	remaining:	48.5s
120:	learn:	0.4579396	total:	4.25s	remaining:	48.4s
121:	learn:	0.4572400	total:	4.28s	remaining:	48.3s
122:	learn:	0.4565376	total:	4.32s	remaining:	48.3s
123:	learn:	0.4557961	total:	4.37s	remaining:	48.5s
124:	learn:	0.4549889	total:	4.4s	remaining:	48.4s
125:	learn:	0.4547606	total:	4.42s	remaining:	48.3s
126:	learn:	0.4540525	total:	4.45s	remaining:	48.2s
127:	learn:	0.4534268	total:	4.48s	remaining:	48s
128:	learn:	0.4530010	total:	4.51s	remaining:	47.9s
129:	learn:	0.4523580	total:	4.53s	remaining:	47.7s
130:	learn:	0.4518050	total:	4.58s	remaining:	47.8s
131:	learn:	0.4512224	total:	4.61s	remaining:	47.7s
132:	learn:	0.4505001	total:	4.63s	remaining:	47.6s
133:	learn:	0.4498937	total:	4.66s	remaining:	47.5s
134:	learn:	0.4492781	total:	4.71s	remaining:	47.6s
135:	learn:	0.4485882	total:	4.75s	remaining:	47.6s
136:	learn:	0.4479763	total:	4.82s	remaining:	47.9s
137:	learn:	0.4472235	total:	4.84s	remaining:	47.8s
138:	learn:	0.4467006	total:	4.87s	remaining:	47.7s
139:	learn:	0.4458155	total:	4.89s	remaining:	47.6s
140:	learn:	0.4452234	total:	4.92s	remaining:	47.5s
141:	learn:	0.4445801	total:	4.96s	remaining:	47.5s
142:	learn:	0.4439339	total:	5.02s	remaining:	47.7s
143:	learn:	0.4438076	total:	5.05s	remaining:	47.6s
144:	learn:	0.4434231	total:	5.08s	remaining:	47.4s
145:	learn:	0.4427299	total:	5.1s	remaining:	47.3s
146:	learn:	0.4420975	total:	5.13s	remaining:	47.2s
147:	learn:	0.4411477	total:	5.16s	remaining:	47.1s
148:	learn:	0.4405369	total:	5.21s	remaining:	47.3s
149:	learn:	0.4399952	total:	5.24s	remaining:	47.2s
150:	learn:	0.4392249	total:	5.27s	remaining:	47s
151:	learn:	0.4385409	total:	5.29s	remaining:	47s
152:	learn:	0.4382725	total:	5.32s	remaining:	46.8s
153:	learn:	0.4376559	total:	5.38s	remaining:	47s
154:	learn:	0.4370801	total:	5.47s	remaining:	47.4s

155:	learn: 0.4364459	total: 5.5s	remaining: 47.4s
156:	learn: 0.4359902	total: 5.52s	remaining: 47.3s
157:	learn: 0.4355195	total: 5.55s	remaining: 47.1s
158:	learn: 0.4348603	total: 5.58s	remaining: 47s
159:	learn: 0.4343310	total: 5.63s	remaining: 47.2s
160:	learn: 0.4336951	total: 5.71s	remaining: 47.5s
161:	learn: 0.4330787	total: 5.74s	remaining: 47.4s
162:	learn: 0.4324130	total: 5.76s	remaining: 47.3s
163:	learn: 0.4318582	total: 5.79s	remaining: 47.2s
164:	learn: 0.4311755	total: 5.82s	remaining: 47.1s
165:	learn: 0.4305844	total: 5.86s	remaining: 47.1s
166:	learn: 0.4299818	total: 5.91s	remaining: 47.2s
167:	learn: 0.4292021	total: 5.94s	remaining: 47.1s
168:	learn: 0.4285645	total: 5.96s	remaining: 47s
169:	learn: 0.4280008	total: 5.99s	remaining: 46.9s
170:	learn: 0.4273372	total: 6.02s	remaining: 46.8s
171:	learn: 0.4268710	total: 6.06s	remaining: 46.8s
172:	learn: 0.4261408	total: 6.14s	remaining: 47.1s
173:	learn: 0.4255961	total: 6.17s	remaining: 47s
174:	learn: 0.4250410	total: 6.19s	remaining: 46.9s
175:	learn: 0.4244686	total: 6.22s	remaining: 46.8s
176:	learn: 0.4238710	total: 6.24s	remaining: 46.7s
177:	learn: 0.4235902	total: 6.29s	remaining: 46.7s
178:	learn: 0.4230397	total: 6.34s	remaining: 46.8s
179:	learn: 0.4223342	total: 6.37s	remaining: 46.7s
180:	learn: 0.4216735	total: 6.39s	remaining: 46.6s
181:	learn: 0.4215561	total: 6.42s	remaining: 46.5s
182:	learn: 0.4209895	total: 6.44s	remaining: 46.4s
183:	learn: 0.4203541	total: 6.47s	remaining: 46.3s
184:	learn: 0.4201440	total: 6.55s	remaining: 46.5s
185:	learn: 0.4195965	total: 6.58s	remaining: 46.5s
186:	learn: 0.4189437	total: 6.61s	remaining: 46.4s
187:	learn: 0.4181285	total: 6.64s	remaining: 46.3s
188:	learn: 0.4176282	total: 6.66s	remaining: 46.2s
189:	learn: 0.4171050	total: 6.69s	remaining: 46.2s
190:	learn: 0.4164282	total: 6.75s	remaining: 46.3s
191:	learn: 0.4161405	total: 6.78s	remaining: 46.2s
192:	learn: 0.4155497	total: 6.8s	remaining: 46.1s
193:	learn: 0.4153384	total: 6.83s	remaining: 46s
194:	learn: 0.4149266	total: 6.86s	remaining: 45.9s
195:	learn: 0.4142913	total: 6.91s	remaining: 46s
196:	learn: 0.4136930	total: 6.97s	remaining: 46.1s
197:	learn: 0.4132007	total: 7s	remaining: 46.1s
198:	learn: 0.4125010	total: 7.03s	remaining: 46s
199:	learn: 0.4119034	total: 7.06s	remaining: 45.9s
200:	learn: 0.4113029	total: 7.08s	remaining: 45.8s
201:	learn: 0.4106743	total: 7.11s	remaining: 45.7s
202:	learn: 0.4101245	total: 7.18s	remaining: 45.8s
203:	learn: 0.4096320	total: 7.2s	remaining: 45.7s
204:	learn: 0.4090284	total: 7.23s	remaining: 45.6s
205:	learn: 0.4083983	total: 7.25s	remaining: 45.5s
206:	learn: 0.4078405	total: 7.28s	remaining: 45.5s
207:	learn: 0.4073687	total: 7.32s	remaining: 45.5s
208:	learn: 0.4068074	total: 7.42s	remaining: 45.8s
209:	learn: 0.4061795	total: 7.45s	remaining: 45.7s
210:	learn: 0.4056015	total: 7.47s	remaining: 45.6s
211:	learn: 0.4052456	total: 7.5s	remaining: 45.5s
212:	learn: 0.4047585	total: 7.52s	remaining: 45.5s
213:	learn: 0.4042328	total: 7.56s	remaining: 45.5s
214:	learn: 0.4036952	total: 7.64s	remaining: 45.6s
215:	learn: 0.4030883	total: 7.67s	remaining: 45.6s
216:	learn: 0.4030496	total: 7.69s	remaining: 45.5s
217:	learn: 0.4025752	total: 7.72s	remaining: 45.4s
218:	learn: 0.4019925	total: 7.75s	remaining: 45.3s
219:	learn: 0.4014206	total: 7.77s	remaining: 45.2s
220:	learn: 0.4008426	total: 7.8s	remaining: 45.1s

221:	learn: 0.4003019	total: 7.86s	remaining: 45.3s
222:	learn: 0.3997876	total: 7.89s	remaining: 45.2s
223:	learn: 0.3992707	total: 7.92s	remaining: 45.1s
224:	learn: 0.3986714	total: 7.94s	remaining: 45s
225:	learn: 0.3981057	total: 7.97s	remaining: 44.9s
226:	learn: 0.3976611	total: 8s	remaining: 44.9s
227:	learn: 0.3971365	total: 8.06s	remaining: 45s
228:	learn: 0.3966257	total: 8.09s	remaining: 44.9s
229:	learn: 0.3964467	total: 8.11s	remaining: 44.8s
230:	learn: 0.3959152	total: 8.14s	remaining: 44.7s
231:	learn: 0.3956961	total: 8.17s	remaining: 44.7s
232:	learn: 0.3950942	total: 8.2s	remaining: 44.6s
233:	learn: 0.3945312	total: 8.23s	remaining: 44.5s
234:	learn: 0.3940323	total: 8.27s	remaining: 44.5s
235:	learn: 0.3934628	total: 8.3s	remaining: 44.5s
236:	learn: 0.3928316	total: 8.33s	remaining: 44.4s
237:	learn: 0.3923235	total: 8.35s	remaining: 44.3s
238:	learn: 0.3914654	total: 8.38s	remaining: 44.2s
239:	learn: 0.3908546	total: 8.42s	remaining: 44.2s
240:	learn: 0.3903554	total: 8.5s	remaining: 44.4s
241:	learn: 0.3898449	total: 8.53s	remaining: 44.4s
242:	learn: 0.3892280	total: 8.57s	remaining: 44.4s
243:	learn: 0.3886103	total: 8.6s	remaining: 44.3s
244:	learn: 0.3880386	total: 8.63s	remaining: 44.2s
245:	learn: 0.3873348	total: 8.67s	remaining: 44.2s
246:	learn: 0.3867828	total: 8.74s	remaining: 44.3s
247:	learn: 0.3862202	total: 8.76s	remaining: 44.2s
248:	learn: 0.3857017	total: 8.82s	remaining: 44.3s
249:	learn: 0.3851668	total: 8.84s	remaining: 44.2s
250:	learn: 0.3846112	total: 8.87s	remaining: 44.1s
251:	learn: 0.3841061	total: 8.9s	remaining: 44.1s
252:	learn: 0.3835872	total: 8.96s	remaining: 44.1s
253:	learn: 0.3830086	total: 8.98s	remaining: 44.1s
254:	learn: 0.3824868	total: 9.01s	remaining: 44s
255:	learn: 0.3821798	total: 9.04s	remaining: 43.9s
256:	learn: 0.3815948	total: 9.06s	remaining: 43.8s
257:	learn: 0.3811383	total: 9.1s	remaining: 43.8s
258:	learn: 0.3806462	total: 9.18s	remaining: 44s
259:	learn: 0.3801105	total: 9.2s	remaining: 43.9s
260:	learn: 0.3795960	total: 9.23s	remaining: 43.8s
261:	learn: 0.3792847	total: 9.26s	remaining: 43.7s
262:	learn: 0.3788021	total: 9.28s	remaining: 43.7s
263:	learn: 0.3783263	total: 9.31s	remaining: 43.6s
264:	learn: 0.3776712	total: 9.38s	remaining: 43.7s
265:	learn: 0.3770683	total: 9.4s	remaining: 43.6s
266:	learn: 0.3765865	total: 9.43s	remaining: 43.5s
267:	learn: 0.3761068	total: 9.45s	remaining: 43.5s
268:	learn: 0.3759605	total: 9.49s	remaining: 43.4s
269:	learn: 0.3758962	total: 9.51s	remaining: 43.3s
270:	learn: 0.3754248	total: 9.55s	remaining: 43.3s
271:	learn: 0.3748216	total: 9.61s	remaining: 43.4s
272:	learn: 0.3744231	total: 9.64s	remaining: 43.3s
273:	learn: 0.3741658	total: 9.67s	remaining: 43.3s
274:	learn: 0.3736114	total: 9.69s	remaining: 43.2s
275:	learn: 0.3732149	total: 9.72s	remaining: 43.1s
276:	learn: 0.3726198	total: 9.76s	remaining: 43.1s
277:	learn: 0.3720726	total: 9.86s	remaining: 43.3s
278:	learn: 0.3716492	total: 9.88s	remaining: 43.3s
279:	learn: 0.3712515	total: 9.91s	remaining: 43.2s
280:	learn: 0.3707983	total: 9.94s	remaining: 43.1s
281:	learn: 0.3704046	total: 9.97s	remaining: 43s
282:	learn: 0.3697791	total: 10s	remaining: 43s
283:	learn: 0.3693214	total: 10.1s	remaining: 43.2s
284:	learn: 0.3688873	total: 10.1s	remaining: 43.1s
285:	learn: 0.3685020	total: 10.2s	remaining: 43.1s
286:	learn: 0.3680249	total: 10.2s	remaining: 43s

287:	learn: 0.3675335	total: 10.2s	remaining: 43s
288:	learn: 0.3670644	total: 10.3s	remaining: 43s
289:	learn: 0.3662901	total: 10.3s	remaining: 43.1s
290:	learn: 0.3659378	total: 10.4s	remaining: 43s
291:	learn: 0.3655100	total: 10.4s	remaining: 43s
292:	learn: 0.3650005	total: 10.4s	remaining: 42.9s
293:	learn: 0.3645190	total: 10.4s	remaining: 42.8s
294:	learn: 0.3640655	total: 10.5s	remaining: 42.8s
295:	learn: 0.3636330	total: 10.5s	remaining: 42.9s
296:	learn: 0.3631234	total: 10.6s	remaining: 42.8s
297:	learn: 0.3627581	total: 10.6s	remaining: 42.8s
298:	learn: 0.3622918	total: 10.6s	remaining: 42.7s
299:	learn: 0.3618496	total: 10.7s	remaining: 42.6s
300:	learn: 0.3613733	total: 10.7s	remaining: 42.7s
301:	learn: 0.3608996	total: 10.8s	remaining: 42.8s
302:	learn: 0.3603433	total: 10.8s	remaining: 42.7s
303:	learn: 0.3598154	total: 10.8s	remaining: 42.6s
304:	learn: 0.3592783	total: 10.9s	remaining: 42.6s
305:	learn: 0.3588007	total: 10.9s	remaining: 42.5s
306:	learn: 0.3587242	total: 10.9s	remaining: 42.4s
307:	learn: 0.3583016	total: 11s	remaining: 42.4s
308:	learn: 0.3578729	total: 11s	remaining: 42.5s
309:	learn: 0.3577729	total: 11.1s	remaining: 42.4s
310:	learn: 0.3573330	total: 11.1s	remaining: 42.4s
311:	learn: 0.3569279	total: 11.1s	remaining: 42.3s
312:	learn: 0.3564960	total: 11.1s	remaining: 42.2s
313:	learn: 0.3561137	total: 11.2s	remaining: 42.2s
314:	learn: 0.3555655	total: 11.3s	remaining: 42.3s
315:	learn: 0.3551439	total: 11.3s	remaining: 42.3s
316:	learn: 0.3547923	total: 11.3s	remaining: 42.2s
317:	learn: 0.3543359	total: 11.3s	remaining: 42.1s
318:	learn: 0.3539069	total: 11.4s	remaining: 42.1s
319:	learn: 0.3533436	total: 11.4s	remaining: 42s
320:	learn: 0.3529033	total: 11.5s	remaining: 42.2s
321:	learn: 0.3525200	total: 11.5s	remaining: 42.1s
322:	learn: 0.3520476	total: 11.5s	remaining: 42s
323:	learn: 0.3514853	total: 11.6s	remaining: 42s
324:	learn: 0.3512729	total: 11.6s	remaining: 41.9s
325:	learn: 0.3506841	total: 11.6s	remaining: 41.8s
326:	learn: 0.3502417	total: 11.7s	remaining: 41.9s
327:	learn: 0.3498534	total: 11.7s	remaining: 41.8s
328:	learn: 0.3493932	total: 11.7s	remaining: 41.8s
329:	learn: 0.3489865	total: 11.8s	remaining: 41.8s
330:	learn: 0.3484120	total: 11.8s	remaining: 41.7s
331:	learn: 0.3479527	total: 11.8s	remaining: 41.6s
332:	learn: 0.3474003	total: 11.9s	remaining: 41.6s
333:	learn: 0.3468283	total: 11.9s	remaining: 41.5s
334:	learn: 0.3463857	total: 11.9s	remaining: 41.5s
335:	learn: 0.3459077	total: 12s	remaining: 41.4s
336:	learn: 0.3454910	total: 12s	remaining: 41.3s
337:	learn: 0.3451169	total: 12s	remaining: 41.3s
338:	learn: 0.3446883	total: 12.1s	remaining: 41.5s
339:	learn: 0.3442050	total: 12.1s	remaining: 41.4s
340:	learn: 0.3440450	total: 12.2s	remaining: 41.3s
341:	learn: 0.3436249	total: 12.2s	remaining: 41.3s
342:	learn: 0.3432232	total: 12.2s	remaining: 41.2s
343:	learn: 0.3428765	total: 12.3s	remaining: 41.2s
344:	learn: 0.3424457	total: 12.3s	remaining: 41.2s
345:	learn: 0.3420236	total: 12.3s	remaining: 41.2s
346:	learn: 0.3416604	total: 12.4s	remaining: 41.1s
347:	learn: 0.3411509	total: 12.4s	remaining: 41s
348:	learn: 0.3407279	total: 12.4s	remaining: 41s
349:	learn: 0.3402984	total: 12.5s	remaining: 40.9s
350:	learn: 0.3398766	total: 12.5s	remaining: 40.9s
351:	learn: 0.3394221	total: 12.5s	remaining: 40.9s
352:	learn: 0.3389835	total: 12.6s	remaining: 40.8s

353:	learn: 0.3385104	total: 12.6s	remaining: 40.7s
354:	learn: 0.3381997	total: 12.6s	remaining: 40.7s
355:	learn: 0.3380904	total: 12.7s	remaining: 40.7s
356:	learn: 0.3376995	total: 12.7s	remaining: 40.8s
357:	learn: 0.3372846	total: 12.8s	remaining: 40.7s
358:	learn: 0.3368712	total: 12.8s	remaining: 40.6s
359:	learn: 0.3364272	total: 12.8s	remaining: 40.6s
360:	learn: 0.3360015	total: 12.8s	remaining: 40.5s
361:	learn: 0.3357022	total: 12.9s	remaining: 40.5s
362:	learn: 0.3353954	total: 13s	remaining: 40.6s
363:	learn: 0.3350208	total: 13s	remaining: 40.5s
364:	learn: 0.3346300	total: 13s	remaining: 40.5s
365:	learn: 0.3342315	total: 13.1s	remaining: 40.4s
366:	learn: 0.3338690	total: 13.1s	remaining: 40.4s
367:	learn: 0.3334422	total: 13.1s	remaining: 40.4s
368:	learn: 0.3330733	total: 13.2s	remaining: 40.5s
369:	learn: 0.3326700	total: 13.2s	remaining: 40.4s
370:	learn: 0.3322776	total: 13.3s	remaining: 40.4s
371:	learn: 0.3318597	total: 13.3s	remaining: 40.3s
372:	learn: 0.3313462	total: 13.3s	remaining: 40.2s
373:	learn: 0.3309492	total: 13.4s	remaining: 40.2s
374:	learn: 0.3304346	total: 13.4s	remaining: 40.3s
375:	learn: 0.3298101	total: 13.5s	remaining: 40.3s
376:	learn: 0.3294117	total: 13.5s	remaining: 40.2s
377:	learn: 0.3289774	total: 13.5s	remaining: 40.2s
378:	learn: 0.3285723	total: 13.6s	remaining: 40.1s
379:	learn: 0.3282125	total: 13.6s	remaining: 40.1s
380:	learn: 0.3278623	total: 13.7s	remaining: 40.1s
381:	learn: 0.3277457	total: 13.7s	remaining: 40s
382:	learn: 0.3273663	total: 13.7s	remaining: 40s
383:	learn: 0.3269848	total: 13.7s	remaining: 39.9s
384:	learn: 0.3266073	total: 13.8s	remaining: 39.9s
385:	learn: 0.3261916	total: 13.8s	remaining: 39.8s
386:	learn: 0.3258383	total: 13.9s	remaining: 39.8s
387:	learn: 0.3254930	total: 13.9s	remaining: 39.8s
388:	learn: 0.3252650	total: 13.9s	remaining: 39.7s
389:	learn: 0.3248077	total: 13.9s	remaining: 39.7s
390:	learn: 0.3244521	total: 14s	remaining: 39.6s
391:	learn: 0.3239696	total: 14s	remaining: 39.5s
392:	learn: 0.3235880	total: 14.1s	remaining: 39.6s
393:	learn: 0.3233135	total: 14.1s	remaining: 39.6s
394:	learn: 0.3228253	total: 14.1s	remaining: 39.5s
395:	learn: 0.3224285	total: 14.1s	remaining: 39.4s
396:	learn: 0.3220729	total: 14.2s	remaining: 39.4s
397:	learn: 0.3215569	total: 14.2s	remaining: 39.4s
398:	learn: 0.3211392	total: 14.3s	remaining: 39.5s
399:	learn: 0.3206580	total: 14.3s	remaining: 39.4s
400:	learn: 0.3203332	total: 14.4s	remaining: 39.3s
401:	learn: 0.3199686	total: 14.4s	remaining: 39.3s
402:	learn: 0.3195284	total: 14.4s	remaining: 39.2s
403:	learn: 0.3191233	total: 14.4s	remaining: 39.2s
404:	learn: 0.3187735	total: 14.5s	remaining: 39.2s
405:	learn: 0.3184365	total: 14.5s	remaining: 39.2s
406:	learn: 0.3180639	total: 14.6s	remaining: 39.1s
407:	learn: 0.3177465	total: 14.6s	remaining: 39.1s
408:	learn: 0.3173667	total: 14.6s	remaining: 39s
409:	learn: 0.3170747	total: 14.7s	remaining: 39s
410:	learn: 0.3169040	total: 14.7s	remaining: 39s
411:	learn: 0.3164584	total: 14.8s	remaining: 39s
412:	learn: 0.3161181	total: 14.8s	remaining: 38.9s
413:	learn: 0.3156903	total: 14.8s	remaining: 38.8s
414:	learn: 0.3152853	total: 14.8s	remaining: 38.8s
415:	learn: 0.3149934	total: 14.9s	remaining: 38.7s
416:	learn: 0.3147717	total: 14.9s	remaining: 38.7s
417:	learn: 0.3143793	total: 14.9s	remaining: 38.7s
418:	learn: 0.3140172	total: 15s	remaining: 38.6s

419:	learn: 0.3135039	total: 15s	remaining: 38.6s
420:	learn: 0.3131658	total: 15s	remaining: 38.5s
421:	learn: 0.3130144	total: 15.1s	remaining: 38.4s
422:	learn: 0.3125646	total: 15.2s	remaining: 38.6s
423:	learn: 0.3120679	total: 15.2s	remaining: 38.5s
424:	learn: 0.3118029	total: 15.2s	remaining: 38.5s
425:	learn: 0.3114912	total: 15.2s	remaining: 38.4s
426:	learn: 0.3111208	total: 15.3s	remaining: 38.4s
427:	learn: 0.3108419	total: 15.3s	remaining: 38.3s
428:	learn: 0.3104876	total: 15.4s	remaining: 38.4s
429:	learn: 0.3101621	total: 15.4s	remaining: 38.3s
430:	learn: 0.3098897	total: 15.4s	remaining: 38.2s
431:	learn: 0.3095610	total: 15.4s	remaining: 38.2s
432:	learn: 0.3091816	total: 15.5s	remaining: 38.1s
433:	learn: 0.3089378	total: 15.5s	remaining: 38.1s
434:	learn: 0.3086044	total: 15.6s	remaining: 38.1s
435:	learn: 0.3081878	total: 15.6s	remaining: 38.1s
436:	learn: 0.3078267	total: 15.6s	remaining: 38s
437:	learn: 0.3074268	total: 15.6s	remaining: 37.9s
438:	learn: 0.3070989	total: 15.7s	remaining: 37.9s
439:	learn: 0.3066330	total: 15.7s	remaining: 37.8s
440:	learn: 0.3060916	total: 15.8s	remaining: 37.9s
441:	learn: 0.3056848	total: 15.8s	remaining: 37.8s
442:	learn: 0.3053625	total: 15.8s	remaining: 37.7s
443:	learn: 0.3050680	total: 15.8s	remaining: 37.7s
444:	learn: 0.3049456	total: 15.9s	remaining: 37.6s
445:	learn: 0.3046171	total: 15.9s	remaining: 37.6s
446:	learn: 0.3044452	total: 16s	remaining: 37.6s
447:	learn: 0.3041228	total: 16s	remaining: 37.6s
448:	learn: 0.3037584	total: 16s	remaining: 37.5s
449:	learn: 0.3034623	total: 16.1s	remaining: 37.5s
450:	learn: 0.3031347	total: 16.1s	remaining: 37.4s
451:	learn: 0.3027921	total: 16.1s	remaining: 37.4s
452:	learn: 0.3024669	total: 16.2s	remaining: 37.4s
453:	learn: 0.3020221	total: 16.2s	remaining: 37.4s
454:	learn: 0.3017771	total: 16.2s	remaining: 37.3s
455:	learn: 0.3013903	total: 16.3s	remaining: 37.3s
456:	learn: 0.3010657	total: 16.3s	remaining: 37.2s
457:	learn: 0.3007831	total: 16.3s	remaining: 37.1s
458:	learn: 0.3004345	total: 16.4s	remaining: 37.1s
459:	learn: 0.3001417	total: 16.4s	remaining: 37.1s
460:	learn: 0.2997130	total: 16.5s	remaining: 37.1s
461:	learn: 0.2993344	total: 16.5s	remaining: 37s
462:	learn: 0.2989423	total: 16.5s	remaining: 37s
463:	learn: 0.2986178	total: 16.5s	remaining: 36.9s
464:	learn: 0.2983338	total: 16.6s	remaining: 36.9s
465:	learn: 0.2980007	total: 16.6s	remaining: 36.9s
466:	learn: 0.2977539	total: 16.6s	remaining: 36.8s
467:	learn: 0.2974307	total: 16.7s	remaining: 36.8s
468:	learn: 0.2970448	total: 16.7s	remaining: 36.7s
469:	learn: 0.2967019	total: 16.7s	remaining: 36.7s
470:	learn: 0.2963554	total: 16.8s	remaining: 36.7s
471:	learn: 0.2962892	total: 16.8s	remaining: 36.7s
472:	learn: 0.2960777	total: 16.9s	remaining: 36.6s
473:	learn: 0.2957090	total: 16.9s	remaining: 36.6s
474:	learn: 0.2953189	total: 16.9s	remaining: 36.6s
475:	learn: 0.2950821	total: 17s	remaining: 36.5s
476:	learn: 0.2947337	total: 17s	remaining: 36.5s
477:	learn: 0.2943859	total: 17.1s	remaining: 36.5s
478:	learn: 0.2941135	total: 17.1s	remaining: 36.4s
479:	learn: 0.2937758	total: 17.1s	remaining: 36.4s
480:	learn: 0.2934242	total: 17.1s	remaining: 36.3s
481:	learn: 0.2930152	total: 17.2s	remaining: 36.3s
482:	learn: 0.2926371	total: 17.3s	remaining: 36.4s
483:	learn: 0.2924371	total: 17.3s	remaining: 36.3s
484:	learn: 0.2921022	total: 17.3s	remaining: 36.3s

485:	learn: 0.2917375	total: 17.3s	remaining: 36.2s
486:	learn: 0.2915867	total: 17.4s	remaining: 36.2s
487:	learn: 0.2912847	total: 17.4s	remaining: 36.1s
488:	learn: 0.2908991	total: 17.5s	remaining: 36.2s
489:	learn: 0.2905216	total: 17.5s	remaining: 36.1s
490:	learn: 0.2901582	total: 17.5s	remaining: 36.1s
491:	learn: 0.2898009	total: 17.6s	remaining: 36s
492:	learn: 0.2894294	total: 17.6s	remaining: 36s
493:	learn: 0.2891189	total: 17.7s	remaining: 36s
494:	learn: 0.2888219	total: 17.7s	remaining: 36s
495:	learn: 0.2884723	total: 17.8s	remaining: 35.9s
496:	learn: 0.2880940	total: 17.8s	remaining: 35.9s
497:	learn: 0.2876716	total: 17.8s	remaining: 35.8s
498:	learn: 0.2874388	total: 17.8s	remaining: 35.8s
499:	learn: 0.2870551	total: 17.9s	remaining: 35.7s
500:	learn: 0.2867807	total: 17.9s	remaining: 35.7s
501:	learn: 0.2865416	total: 17.9s	remaining: 35.7s
502:	learn: 0.2861694	total: 18s	remaining: 35.6s
503:	learn: 0.2858706	total: 18s	remaining: 35.6s
504:	learn: 0.2855033	total: 18s	remaining: 35.5s
505:	learn: 0.2851227	total: 18.1s	remaining: 35.5s
506:	learn: 0.2847891	total: 18.1s	remaining: 35.4s
507:	learn: 0.2845240	total: 18.2s	remaining: 35.5s
508:	learn: 0.2841843	total: 18.2s	remaining: 35.5s
509:	learn: 0.2837935	total: 18.2s	remaining: 35.4s
510:	learn: 0.2834489	total: 18.3s	remaining: 35.4s
511:	learn: 0.2831156	total: 18.3s	remaining: 35.3s
512:	learn: 0.2827927	total: 18.4s	remaining: 35.3s
513:	learn: 0.2824400	total: 18.4s	remaining: 35.3s
514:	learn: 0.2820326	total: 18.5s	remaining: 35.3s
515:	learn: 0.2816489	total: 18.5s	remaining: 35.2s
516:	learn: 0.2813173	total: 18.5s	remaining: 35.2s
517:	learn: 0.2810070	total: 18.5s	remaining: 35.1s
518:	learn: 0.2806096	total: 18.6s	remaining: 35.1s
519:	learn: 0.2802698	total: 18.6s	remaining: 35.1s
520:	learn: 0.2799992	total: 18.7s	remaining: 35.1s
521:	learn: 0.2796467	total: 18.7s	remaining: 35s
522:	learn: 0.2791930	total: 18.7s	remaining: 35s
523:	learn: 0.2788455	total: 18.8s	remaining: 34.9s
524:	learn: 0.2785423	total: 18.8s	remaining: 34.9s
525:	learn: 0.2782759	total: 18.9s	remaining: 35s
526:	learn: 0.2779222	total: 18.9s	remaining: 34.9s
527:	learn: 0.2775807	total: 18.9s	remaining: 34.9s
528:	learn: 0.2773389	total: 19s	remaining: 34.8s
529:	learn: 0.2770013	total: 19s	remaining: 34.8s
530:	learn: 0.2769145	total: 19s	remaining: 34.7s
531:	learn: 0.2765594	total: 19.1s	remaining: 34.7s
532:	learn: 0.2762020	total: 19.1s	remaining: 34.7s
533:	learn: 0.2758902	total: 19.2s	remaining: 34.7s
534:	learn: 0.2755187	total: 19.2s	remaining: 34.6s
535:	learn: 0.2750991	total: 19.2s	remaining: 34.6s
536:	learn: 0.2747540	total: 19.3s	remaining: 34.5s
537:	learn: 0.2745413	total: 19.3s	remaining: 34.5s
538:	learn: 0.2742689	total: 19.4s	remaining: 34.5s
539:	learn: 0.2739744	total: 19.4s	remaining: 34.5s
540:	learn: 0.2735420	total: 19.4s	remaining: 34.4s
541:	learn: 0.2731947	total: 19.4s	remaining: 34.4s
542:	learn: 0.2729342	total: 19.5s	remaining: 34.3s
543:	learn: 0.2725590	total: 19.5s	remaining: 34.3s
544:	learn: 0.2724188	total: 19.6s	remaining: 34.3s
545:	learn: 0.2720930	total: 19.6s	remaining: 34.2s
546:	learn: 0.2717759	total: 19.6s	remaining: 34.2s
547:	learn: 0.2714777	total: 19.6s	remaining: 34.1s
548:	learn: 0.2712332	total: 19.7s	remaining: 34s
549:	learn: 0.2709879	total: 19.7s	remaining: 34s
550:	learn: 0.2707305	total: 19.8s	remaining: 34s

551:	learn: 0.2704104	total: 19.8s	remaining: 34s
552:	learn: 0.2701484	total: 19.8s	remaining: 33.9s
553:	learn: 0.2700629	total: 19.8s	remaining: 33.9s
554:	learn: 0.2696638	total: 19.9s	remaining: 33.8s
555:	learn: 0.2694017	total: 19.9s	remaining: 33.8s
556:	learn: 0.2689896	total: 20s	remaining: 33.8s
557:	learn: 0.2686874	total: 20s	remaining: 33.7s
558:	learn: 0.2683560	total: 20s	remaining: 33.7s
559:	learn: 0.2683195	total: 20s	remaining: 33.6s
560:	learn: 0.2680548	total: 20.1s	remaining: 33.6s
561:	learn: 0.2677605	total: 20.1s	remaining: 33.5s
562:	learn: 0.2674408	total: 20.2s	remaining: 33.5s
563:	learn: 0.2671235	total: 20.2s	remaining: 33.5s
564:	learn: 0.2667832	total: 20.2s	remaining: 33.4s
565:	learn: 0.2666706	total: 20.2s	remaining: 33.4s
566:	learn: 0.2663800	total: 20.3s	remaining: 33.4s
567:	learn: 0.2661022	total: 20.3s	remaining: 33.3s
568:	learn: 0.2658057	total: 20.3s	remaining: 33.2s
569:	learn: 0.2655296	total: 20.4s	remaining: 33.2s
570:	learn: 0.2650957	total: 20.4s	remaining: 33.2s
571:	learn: 0.2647791	total: 20.4s	remaining: 33.1s
572:	learn: 0.2644840	total: 20.4s	remaining: 33.1s
573:	learn: 0.2641172	total: 20.5s	remaining: 33s
574:	learn: 0.2636938	total: 20.5s	remaining: 33s
575:	learn: 0.2634044	total: 20.6s	remaining: 33s
576:	learn: 0.2631185	total: 20.6s	remaining: 33s
577:	learn: 0.2628373	total: 20.6s	remaining: 32.9s
578:	learn: 0.2624604	total: 20.7s	remaining: 32.9s
579:	learn: 0.2620925	total: 20.7s	remaining: 32.8s
580:	learn: 0.2617928	total: 20.7s	remaining: 32.8s
581:	learn: 0.2614766	total: 20.8s	remaining: 32.8s
582:	learn: 0.2612365	total: 20.8s	remaining: 32.8s
583:	learn: 0.2609332	total: 20.9s	remaining: 32.7s
584:	learn: 0.2605258	total: 20.9s	remaining: 32.7s
585:	learn: 0.2603245	total: 20.9s	remaining: 32.6s
586:	learn: 0.2600377	total: 20.9s	remaining: 32.6s
587:	learn: 0.2598360	total: 21s	remaining: 32.6s
588:	learn: 0.2595267	total: 21s	remaining: 32.5s
589:	learn: 0.2594312	total: 21.1s	remaining: 32.5s
590:	learn: 0.2593992	total: 21.1s	remaining: 32.4s
591:	learn: 0.2590185	total: 21.1s	remaining: 32.4s
592:	learn: 0.2587180	total: 21.2s	remaining: 32.4s
593:	learn: 0.2583992	total: 21.2s	remaining: 32.4s
594:	learn: 0.2581706	total: 21.3s	remaining: 32.3s
595:	learn: 0.2578670	total: 21.3s	remaining: 32.3s
596:	learn: 0.2575648	total: 21.3s	remaining: 32.2s
597:	learn: 0.2573166	total: 21.3s	remaining: 32.2s
598:	learn: 0.2572770	total: 21.4s	remaining: 32.1s
599:	learn: 0.2569140	total: 21.4s	remaining: 32.1s
600:	learn: 0.2566447	total: 21.5s	remaining: 32.1s
601:	learn: 0.2563166	total: 21.5s	remaining: 32.1s
602:	learn: 0.2560272	total: 21.5s	remaining: 32s
603:	learn: 0.2559159	total: 21.5s	remaining: 32s
604:	learn: 0.2556888	total: 21.6s	remaining: 31.9s
605:	learn: 0.2553981	total: 21.6s	remaining: 31.9s
606:	learn: 0.2550429	total: 21.7s	remaining: 31.9s
607:	learn: 0.2547437	total: 21.7s	remaining: 31.8s
608:	learn: 0.2545103	total: 21.7s	remaining: 31.8s
609:	learn: 0.2542307	total: 21.8s	remaining: 31.7s
610:	learn: 0.2538867	total: 21.8s	remaining: 31.7s
611:	learn: 0.2535619	total: 21.8s	remaining: 31.7s
612:	learn: 0.2532678	total: 21.9s	remaining: 31.7s
613:	learn: 0.2529694	total: 21.9s	remaining: 31.6s
614:	learn: 0.2527435	total: 21.9s	remaining: 31.6s
615:	learn: 0.2525309	total: 22s	remaining: 31.5s
616:	learn: 0.2523858	total: 22s	remaining: 31.5s

617:	learn: 0.2520820	total: 22s	remaining: 31.5s
618:	learn: 0.2517639	total: 22.1s	remaining: 31.5s
619:	learn: 0.2514644	total: 22.1s	remaining: 31.4s
620:	learn: 0.2511896	total: 22.2s	remaining: 31.4s
621:	learn: 0.2508734	total: 22.2s	remaining: 31.3s
622:	learn: 0.2507134	total: 22.2s	remaining: 31.3s
623:	learn: 0.2506143	total: 22.3s	remaining: 31.2s
624:	learn: 0.2503433	total: 22.3s	remaining: 31.2s
625:	learn: 0.2500429	total: 22.3s	remaining: 31.2s
626:	learn: 0.2497851	total: 22.4s	remaining: 31.1s
627:	learn: 0.2494987	total: 22.4s	remaining: 31.1s
628:	learn: 0.2492332	total: 22.4s	remaining: 31s
629:	learn: 0.2488739	total: 22.4s	remaining: 31s
630:	learn: 0.2485586	total: 22.5s	remaining: 31s
631:	learn: 0.2481545	total: 22.6s	remaining: 31s
632:	learn: 0.2478804	total: 22.6s	remaining: 30.9s
633:	learn: 0.2475811	total: 22.6s	remaining: 30.9s
634:	learn: 0.2473404	total: 22.6s	remaining: 30.8s
635:	learn: 0.2470328	total: 22.7s	remaining: 30.8s
636:	learn: 0.2467788	total: 22.7s	remaining: 30.8s
637:	learn: 0.2464449	total: 22.8s	remaining: 30.8s
638:	learn: 0.2461323	total: 22.8s	remaining: 30.7s
639:	learn: 0.2458184	total: 22.8s	remaining: 30.7s
640:	learn: 0.2454616	total: 22.9s	remaining: 30.6s
641:	learn: 0.2451363	total: 22.9s	remaining: 30.6s
642:	learn: 0.2448449	total: 22.9s	remaining: 30.6s
643:	learn: 0.2445314	total: 23s	remaining: 30.5s
644:	learn: 0.2442322	total: 23s	remaining: 30.5s
645:	learn: 0.2437833	total: 23s	remaining: 30.4s
646:	learn: 0.2435280	total: 23s	remaining: 30.4s
647:	learn: 0.2432159	total: 23.1s	remaining: 30.4s
648:	learn: 0.2429775	total: 23.1s	remaining: 30.3s
649:	learn: 0.2428662	total: 23.2s	remaining: 30.3s
650:	learn: 0.2424761	total: 23.2s	remaining: 30.3s
651:	learn: 0.2421927	total: 23.2s	remaining: 30.2s
652:	learn: 0.2419268	total: 23.2s	remaining: 30.2s
653:	learn: 0.2416742	total: 23.3s	remaining: 30.1s
654:	learn: 0.2414260	total: 23.4s	remaining: 30.1s
655:	learn: 0.2411344	total: 23.4s	remaining: 30.1s
656:	learn: 0.2407571	total: 23.4s	remaining: 30s
657:	learn: 0.2404544	total: 23.4s	remaining: 30s
658:	learn: 0.2403128	total: 23.5s	remaining: 30s
659:	learn: 0.2401336	total: 23.5s	remaining: 29.9s
660:	learn: 0.2397332	total: 23.6s	remaining: 29.9s
661:	learn: 0.2394282	total: 23.6s	remaining: 29.9s
662:	learn: 0.2392627	total: 23.6s	remaining: 29.8s
663:	learn: 0.2389595	total: 23.7s	remaining: 29.8s
664:	learn: 0.2386765	total: 23.7s	remaining: 29.8s
665:	learn: 0.2384191	total: 23.7s	remaining: 29.7s
666:	learn: 0.2381810	total: 23.8s	remaining: 29.7s
667:	learn: 0.2378799	total: 23.8s	remaining: 29.7s
668:	learn: 0.2375659	total: 23.9s	remaining: 29.6s
669:	learn: 0.2373160	total: 23.9s	remaining: 29.6s
670:	learn: 0.2370297	total: 23.9s	remaining: 29.5s
671:	learn: 0.2369345	total: 23.9s	remaining: 29.5s
672:	learn: 0.2366597	total: 24s	remaining: 29.5s
673:	learn: 0.2364220	total: 24s	remaining: 29.5s
674:	learn: 0.2361301	total: 24.1s	remaining: 29.4s
675:	learn: 0.2358346	total: 24.1s	remaining: 29.4s
676:	learn: 0.2356111	total: 24.1s	remaining: 29.3s
677:	learn: 0.2353565	total: 24.2s	remaining: 29.3s
678:	learn: 0.2351000	total: 24.2s	remaining: 29.3s
679:	learn: 0.2347646	total: 24.2s	remaining: 29.2s
680:	learn: 0.2344829	total: 24.3s	remaining: 29.2s
681:	learn: 0.2341707	total: 24.3s	remaining: 29.1s
682:	learn: 0.2339258	total: 24.3s	remaining: 29.1s

683:	learn: 0.2336159	total: 24.4s	remaining: 29.1s
684:	learn: 0.2332918	total: 24.4s	remaining: 29.1s
685:	learn: 0.2330960	total: 24.5s	remaining: 29s
686:	learn: 0.2329456	total: 24.5s	remaining: 29s
687:	learn: 0.2327050	total: 24.5s	remaining: 28.9s
688:	learn: 0.2324257	total: 24.5s	remaining: 28.9s
689:	learn: 0.2321115	total: 24.6s	remaining: 28.8s
690:	learn: 0.2318618	total: 24.6s	remaining: 28.8s
691:	learn: 0.2315762	total: 24.6s	remaining: 28.8s
692:	learn: 0.2313243	total: 24.7s	remaining: 28.7s
693:	learn: 0.2309870	total: 24.7s	remaining: 28.7s
694:	learn: 0.2308830	total: 24.7s	remaining: 28.6s
695:	learn: 0.2306550	total: 24.7s	remaining: 28.6s
696:	learn: 0.2303815	total: 24.8s	remaining: 28.6s
697:	learn: 0.2301883	total: 24.8s	remaining: 28.5s
698:	learn: 0.2299930	total: 24.9s	remaining: 28.5s
699:	learn: 0.2297617	total: 24.9s	remaining: 28.4s
700:	learn: 0.2295000	total: 24.9s	remaining: 28.4s
701:	learn: 0.2291890	total: 25s	remaining: 28.4s
702:	learn: 0.2288832	total: 25s	remaining: 28.4s
703:	learn: 0.2286195	total: 25s	remaining: 28.3s
704:	learn: 0.2283161	total: 25.1s	remaining: 28.3s
705:	learn: 0.2281661	total: 25.1s	remaining: 28.2s
706:	learn: 0.2278935	total: 25.1s	remaining: 28.2s
707:	learn: 0.2276405	total: 25.2s	remaining: 28.1s
708:	learn: 0.2274644	total: 25.2s	remaining: 28.1s
709:	learn: 0.2271489	total: 25.2s	remaining: 28.1s
710:	learn: 0.2269580	total: 25.3s	remaining: 28s
711:	learn: 0.2266692	total: 25.3s	remaining: 28s
712:	learn: 0.2264524	total: 25.3s	remaining: 28s
713:	learn: 0.2262136	total: 25.4s	remaining: 27.9s
714:	learn: 0.2260050	total: 25.4s	remaining: 27.9s
715:	learn: 0.2257490	total: 25.5s	remaining: 27.9s
716:	learn: 0.2254725	total: 25.5s	remaining: 27.8s
717:	learn: 0.2252176	total: 25.5s	remaining: 27.8s
718:	learn: 0.2248734	total: 25.5s	remaining: 27.7s
719:	learn: 0.2248161	total: 25.6s	remaining: 27.7s
720:	learn: 0.2245645	total: 25.6s	remaining: 27.7s
721:	learn: 0.2243668	total: 25.7s	remaining: 27.7s
722:	learn: 0.2241414	total: 25.7s	remaining: 27.6s
723:	learn: 0.2238930	total: 25.7s	remaining: 27.6s
724:	learn: 0.2235805	total: 25.8s	remaining: 27.5s
725:	learn: 0.2233040	total: 25.8s	remaining: 27.5s
726:	learn: 0.2230104	total: 25.8s	remaining: 27.5s
727:	learn: 0.2228206	total: 25.9s	remaining: 27.5s
728:	learn: 0.2226005	total: 25.9s	remaining: 27.4s
729:	learn: 0.2223683	total: 25.9s	remaining: 27.4s
730:	learn: 0.2221112	total: 26s	remaining: 27.3s
731:	learn: 0.2218800	total: 26s	remaining: 27.3s
732:	learn: 0.2216717	total: 26.1s	remaining: 27.3s
733:	learn: 0.2215023	total: 26.1s	remaining: 27.3s
734:	learn: 0.2212544	total: 26.2s	remaining: 27.2s
735:	learn: 0.2210014	total: 26.2s	remaining: 27.2s
736:	learn: 0.2207512	total: 26.2s	remaining: 27.2s
737:	learn: 0.2207512	total: 26.3s	remaining: 27.1s
738:	learn: 0.2205011	total: 26.3s	remaining: 27.1s
739:	learn: 0.2204706	total: 26.3s	remaining: 27s
740:	learn: 0.2201965	total: 26.4s	remaining: 27s
741:	learn: 0.2199390	total: 26.4s	remaining: 27s
742:	learn: 0.2199127	total: 26.4s	remaining: 26.9s
743:	learn: 0.2196860	total: 26.4s	remaining: 26.9s
744:	learn: 0.2194537	total: 26.5s	remaining: 26.8s
745:	learn: 0.2191618	total: 26.5s	remaining: 26.8s
746:	learn: 0.2189786	total: 26.5s	remaining: 26.7s
747:	learn: 0.2187494	total: 26.6s	remaining: 26.7s
748:	learn: 0.2184751	total: 26.6s	remaining: 26.7s

749:	learn: 0.2182648	total: 26.7s	remaining: 26.7s
750:	learn: 0.2179914	total: 26.7s	remaining: 26.6s
751:	learn: 0.2177210	total: 26.7s	remaining: 26.6s
752:	learn: 0.2174860	total: 26.8s	remaining: 26.6s
753:	learn: 0.2172834	total: 26.8s	remaining: 26.5s
754:	learn: 0.2170170	total: 26.9s	remaining: 26.5s
755:	learn: 0.2167553	total: 26.9s	remaining: 26.5s
756:	learn: 0.2165484	total: 26.9s	remaining: 26.4s
757:	learn: 0.2162950	total: 26.9s	remaining: 26.4s
758:	learn: 0.2162760	total: 27s	remaining: 26.3s
759:	learn: 0.2160987	total: 27s	remaining: 26.3s
760:	learn: 0.2160126	total: 27s	remaining: 26.3s
761:	learn: 0.2157692	total: 27.1s	remaining: 26.2s
762:	learn: 0.2154618	total: 27.1s	remaining: 26.2s
763:	learn: 0.2152025	total: 27.1s	remaining: 26.1s
764:	learn: 0.2149640	total: 27.1s	remaining: 26.1s
765:	learn: 0.2147759	total: 27.2s	remaining: 26s
766:	learn: 0.2145286	total: 27.3s	remaining: 26.1s
767:	learn: 0.2141831	total: 27.3s	remaining: 26s
768:	learn: 0.2139390	total: 27.3s	remaining: 26s
769:	learn: 0.2136867	total: 27.3s	remaining: 25.9s
770:	learn: 0.2135237	total: 27.4s	remaining: 25.9s
771:	learn: 0.2132317	total: 27.4s	remaining: 25.9s
772:	learn: 0.2129585	total: 27.5s	remaining: 25.9s
773:	learn: 0.2127128	total: 27.5s	remaining: 25.8s
774:	learn: 0.2123488	total: 27.5s	remaining: 25.8s
775:	learn: 0.2121032	total: 27.6s	remaining: 25.7s
776:	learn: 0.2118425	total: 27.6s	remaining: 25.7s
777:	learn: 0.2115563	total: 27.6s	remaining: 25.6s
778:	learn: 0.2113472	total: 27.7s	remaining: 25.6s
779:	learn: 0.2111463	total: 27.7s	remaining: 25.6s
780:	learn: 0.2109010	total: 27.8s	remaining: 25.6s
781:	learn: 0.2107549	total: 27.8s	remaining: 25.5s
782:	learn: 0.2106442	total: 27.8s	remaining: 25.5s
783:	learn: 0.2104974	total: 27.9s	remaining: 25.4s
784:	learn: 0.2104683	total: 27.9s	remaining: 25.4s
785:	learn: 0.2102078	total: 28s	remaining: 25.4s
786:	learn: 0.2098956	total: 28s	remaining: 25.3s
787:	learn: 0.2098914	total: 28s	remaining: 25.3s
788:	learn: 0.2096642	total: 28s	remaining: 25.3s
789:	learn: 0.2094058	total: 28.1s	remaining: 25.2s
790:	learn: 0.2092234	total: 28.1s	remaining: 25.2s
791:	learn: 0.2089549	total: 28.2s	remaining: 25.2s
792:	learn: 0.2087314	total: 28.2s	remaining: 25.1s
793:	learn: 0.2085118	total: 28.2s	remaining: 25.1s
794:	learn: 0.2082686	total: 28.2s	remaining: 25s
795:	learn: 0.2080329	total: 28.3s	remaining: 25s
796:	learn: 0.2078012	total: 28.3s	remaining: 25s
797:	learn: 0.2076041	total: 28.3s	remaining: 24.9s
798:	learn: 0.2073952	total: 28.4s	remaining: 24.9s
799:	learn: 0.2071537	total: 28.4s	remaining: 24.9s
800:	learn: 0.2068524	total: 28.4s	remaining: 24.8s
801:	learn: 0.2066339	total: 28.5s	remaining: 24.8s
802:	learn: 0.2063811	total: 28.5s	remaining: 24.8s
803:	learn: 0.2061435	total: 28.6s	remaining: 24.7s
804:	learn: 0.2060633	total: 28.6s	remaining: 24.7s
805:	learn: 0.2058479	total: 28.6s	remaining: 24.7s
806:	learn: 0.2056670	total: 28.7s	remaining: 24.6s
807:	learn: 0.2053679	total: 28.7s	remaining: 24.6s
808:	learn: 0.2051578	total: 28.7s	remaining: 24.5s
809:	learn: 0.2049080	total: 28.8s	remaining: 24.5s
810:	learn: 0.2046491	total: 28.8s	remaining: 24.5s
811:	learn: 0.2043975	total: 28.9s	remaining: 24.4s
812:	learn: 0.2043247	total: 28.9s	remaining: 24.4s
813:	learn: 0.2041001	total: 28.9s	remaining: 24.4s
814:	learn: 0.2038676	total: 29s	remaining: 24.3s

815:	learn: 0.2036389	total: 29s	remaining: 24.3s
816:	learn: 0.2033359	total: 29.1s	remaining: 24.3s
817:	learn: 0.2030554	total: 29.1s	remaining: 24.3s
818:	learn: 0.2028037	total: 29.1s	remaining: 24.2s
819:	learn: 0.2025708	total: 29.2s	remaining: 24.2s
820:	learn: 0.2024690	total: 29.2s	remaining: 24.1s
821:	learn: 0.2022657	total: 29.3s	remaining: 24.1s
822:	learn: 0.2020301	total: 29.3s	remaining: 24.1s
823:	learn: 0.2018257	total: 29.3s	remaining: 24.1s
824:	learn: 0.2016820	total: 29.4s	remaining: 24s
825:	learn: 0.2014984	total: 29.4s	remaining: 24s
826:	learn: 0.2012798	total: 29.5s	remaining: 24s
827:	learn: 0.2010341	total: 29.5s	remaining: 24s
828:	learn: 0.2009599	total: 29.5s	remaining: 23.9s
829:	learn: 0.2007037	total: 29.6s	remaining: 23.9s
830:	learn: 0.2004721	total: 29.6s	remaining: 23.8s
831:	learn: 0.2002244	total: 29.6s	remaining: 23.8s
832:	learn: 0.2000091	total: 29.7s	remaining: 23.8s
833:	learn: 0.1997815	total: 29.8s	remaining: 23.8s
834:	learn: 0.1995423	total: 29.8s	remaining: 23.7s
835:	learn: 0.1993054	total: 29.8s	remaining: 23.7s
836:	learn: 0.1990657	total: 29.9s	remaining: 23.6s
837:	learn: 0.1988362	total: 29.9s	remaining: 23.6s
838:	learn: 0.1988015	total: 29.9s	remaining: 23.6s
839:	learn: 0.1986292	total: 29.9s	remaining: 23.5s
840:	learn: 0.1984164	total: 30s	remaining: 23.5s
841:	learn: 0.1981884	total: 30s	remaining: 23.5s
842:	learn: 0.1979599	total: 30.1s	remaining: 23.4s
843:	learn: 0.1976762	total: 30.1s	remaining: 23.4s
844:	learn: 0.1974220	total: 30.1s	remaining: 23.3s
845:	learn: 0.1972154	total: 30.1s	remaining: 23.3s
846:	learn: 0.1969898	total: 30.2s	remaining: 23.3s
847:	learn: 0.1967592	total: 30.2s	remaining: 23.2s
848:	learn: 0.1965029	total: 30.2s	remaining: 23.2s
849:	learn: 0.1961809	total: 30.3s	remaining: 23.1s
850:	learn: 0.1960383	total: 30.3s	remaining: 23.1s
851:	learn: 0.1958453	total: 30.4s	remaining: 23.1s
852:	learn: 0.1956683	total: 30.4s	remaining: 23.1s
853:	learn: 0.1954286	total: 30.5s	remaining: 23s
854:	learn: 0.1952439	total: 30.5s	remaining: 23s
855:	learn: 0.1950203	total: 30.5s	remaining: 22.9s
856:	learn: 0.1947899	total: 30.5s	remaining: 22.9s
857:	learn: 0.1946439	total: 30.6s	remaining: 22.9s
858:	learn: 0.1944069	total: 30.6s	remaining: 22.9s
859:	learn: 0.1942111	total: 30.7s	remaining: 22.8s
860:	learn: 0.1941706	total: 30.7s	remaining: 22.8s
861:	learn: 0.1939958	total: 30.7s	remaining: 22.7s
862:	learn: 0.1937813	total: 30.7s	remaining: 22.7s
863:	learn: 0.1935984	total: 30.8s	remaining: 22.6s
864:	learn: 0.1933964	total: 30.8s	remaining: 22.6s
865:	learn: 0.1932312	total: 30.9s	remaining: 22.6s
866:	learn: 0.1930017	total: 30.9s	remaining: 22.6s
867:	learn: 0.1927229	total: 30.9s	remaining: 22.5s
868:	learn: 0.1924523	total: 30.9s	remaining: 22.5s
869:	learn: 0.1922329	total: 31s	remaining: 22.4s
870:	learn: 0.1920157	total: 31.1s	remaining: 22.4s
871:	learn: 0.1917478	total: 31.1s	remaining: 22.4s
872:	learn: 0.1915075	total: 31.1s	remaining: 22.3s
873:	learn: 0.1912334	total: 31.1s	remaining: 22.3s
874:	learn: 0.1911600	total: 31.2s	remaining: 22.3s
875:	learn: 0.1909693	total: 31.2s	remaining: 22.2s
876:	learn: 0.1906794	total: 31.3s	remaining: 22.2s
877:	learn: 0.1904510	total: 31.3s	remaining: 22.2s
878:	learn: 0.1902783	total: 31.3s	remaining: 22.1s
879:	learn: 0.1901052	total: 31.3s	remaining: 22.1s
880:	learn: 0.1898681	total: 31.4s	remaining: 22.1s

881:	learn: 0.1897254	total: 31.4s	remaining: 22s
882:	learn: 0.1895562	total: 31.5s	remaining: 22s
883:	learn: 0.1893683	total: 31.5s	remaining: 22s
884:	learn: 0.1891152	total: 31.6s	remaining: 21.9s
885:	learn: 0.1889004	total: 31.6s	remaining: 21.9s
886:	learn: 0.1886431	total: 31.6s	remaining: 21.9s
887:	learn: 0.1884359	total: 31.7s	remaining: 21.8s
888:	learn: 0.1882146	total: 31.7s	remaining: 21.8s
889:	learn: 0.1879510	total: 31.8s	remaining: 21.8s
890:	learn: 0.1877366	total: 31.8s	remaining: 21.7s
891:	learn: 0.1875470	total: 31.8s	remaining: 21.7s
892:	learn: 0.1874392	total: 31.8s	remaining: 21.6s
893:	learn: 0.1872133	total: 31.9s	remaining: 21.6s
894:	learn: 0.1871677	total: 31.9s	remaining: 21.6s
895:	learn: 0.1869439	total: 32s	remaining: 21.5s
896:	learn: 0.1866826	total: 32s	remaining: 21.5s
897:	learn: 0.1865835	total: 32s	remaining: 21.5s
898:	learn: 0.1864135	total: 32s	remaining: 21.4s
899:	learn: 0.1862038	total: 32.1s	remaining: 21.4s
900:	learn: 0.1858543	total: 32.1s	remaining: 21.4s
901:	learn: 0.1856822	total: 32.2s	remaining: 21.3s
902:	learn: 0.1854705	total: 32.2s	remaining: 21.3s
903:	learn: 0.1852834	total: 32.2s	remaining: 21.2s
904:	learn: 0.1851091	total: 32.3s	remaining: 21.2s
905:	learn: 0.1848656	total: 32.3s	remaining: 21.2s
906:	learn: 0.1846781	total: 32.4s	remaining: 21.2s
907:	learn: 0.1844724	total: 32.4s	remaining: 21.1s
908:	learn: 0.1842761	total: 32.4s	remaining: 21.1s
909:	learn: 0.1841037	total: 32.5s	remaining: 21s
910:	learn: 0.1839152	total: 32.5s	remaining: 21s
911:	learn: 0.1836734	total: 32.5s	remaining: 21s
912:	learn: 0.1835969	total: 32.6s	remaining: 20.9s
913:	learn: 0.1833968	total: 32.6s	remaining: 20.9s
914:	learn: 0.1832148	total: 32.6s	remaining: 20.8s
915:	learn: 0.1829820	total: 32.6s	remaining: 20.8s
916:	learn: 0.1827933	total: 32.7s	remaining: 20.8s
917:	learn: 0.1825443	total: 32.7s	remaining: 20.7s
918:	learn: 0.1823337	total: 32.8s	remaining: 20.7s
919:	learn: 0.1821787	total: 32.8s	remaining: 20.7s
920:	learn: 0.1820486	total: 32.8s	remaining: 20.6s
921:	learn: 0.1819171	total: 32.8s	remaining: 20.6s
922:	learn: 0.1818085	total: 32.9s	remaining: 20.6s
923:	learn: 0.1816147	total: 32.9s	remaining: 20.5s
924:	learn: 0.1815124	total: 33s	remaining: 20.5s
925:	learn: 0.1813495	total: 33s	remaining: 20.5s
926:	learn: 0.1811309	total: 33.1s	remaining: 20.4s
927:	learn: 0.1808937	total: 33.1s	remaining: 20.4s
928:	learn: 0.1806348	total: 33.1s	remaining: 20.4s
929:	learn: 0.1805933	total: 33.2s	remaining: 20.3s
930:	learn: 0.1804096	total: 33.2s	remaining: 20.3s
931:	learn: 0.1802335	total: 33.3s	remaining: 20.3s
932:	learn: 0.1801186	total: 33.3s	remaining: 20.2s
933:	learn: 0.1799192	total: 33.3s	remaining: 20.2s
934:	learn: 0.1797225	total: 33.4s	remaining: 20.2s
935:	learn: 0.1794348	total: 33.4s	remaining: 20.1s
936:	learn: 0.1792906	total: 33.5s	remaining: 20.1s
937:	learn: 0.1790766	total: 33.5s	remaining: 20.1s
938:	learn: 0.1790669	total: 33.5s	remaining: 20s
939:	learn: 0.1788804	total: 33.5s	remaining: 20s
940:	learn: 0.1786544	total: 33.6s	remaining: 19.9s
941:	learn: 0.1784170	total: 33.6s	remaining: 19.9s
942:	learn: 0.1782181	total: 33.6s	remaining: 19.9s
943:	learn: 0.1781009	total: 33.7s	remaining: 19.9s
944:	learn: 0.1778966	total: 33.7s	remaining: 19.8s
945:	learn: 0.1777239	total: 33.8s	remaining: 19.8s
946:	learn: 0.1775785	total: 33.8s	remaining: 19.7s

947:	learn: 0.1774065	total: 33.8s	remaining: 19.7s
948:	learn: 0.1772627	total: 33.9s	remaining: 19.7s
949:	learn: 0.1770476	total: 33.9s	remaining: 19.6s
950:	learn: 0.1768444	total: 34s	remaining: 19.6s
951:	learn: 0.1767036	total: 34s	remaining: 19.6s
952:	learn: 0.1765343	total: 34s	remaining: 19.5s
953:	learn: 0.1764566	total: 34s	remaining: 19.5s
954:	learn: 0.1762458	total: 34.1s	remaining: 19.4s
955:	learn: 0.1761624	total: 34.1s	remaining: 19.4s
956:	learn: 0.1759288	total: 34.2s	remaining: 19.4s
957:	learn: 0.1757099	total: 34.2s	remaining: 19.3s
958:	learn: 0.1754952	total: 34.2s	remaining: 19.3s
959:	learn: 0.1753324	total: 34.2s	remaining: 19.3s
960:	learn: 0.1750364	total: 34.3s	remaining: 19.2s
961:	learn: 0.1748174	total: 34.3s	remaining: 19.2s
962:	learn: 0.1746256	total: 34.3s	remaining: 19.2s
963:	learn: 0.1744130	total: 34.4s	remaining: 19.1s
964:	learn: 0.1742253	total: 34.4s	remaining: 19.1s
965:	learn: 0.1740235	total: 34.5s	remaining: 19s
966:	learn: 0.1738422	total: 34.5s	remaining: 19s
967:	learn: 0.1736690	total: 34.6s	remaining: 19s
968:	learn: 0.1734378	total: 34.6s	remaining: 19s
969:	learn: 0.1732866	total: 34.6s	remaining: 18.9s
970:	learn: 0.1730890	total: 34.7s	remaining: 18.9s
971:	learn: 0.1729175	total: 34.7s	remaining: 18.8s
972:	learn: 0.1727702	total: 34.7s	remaining: 18.8s
973:	learn: 0.1726282	total: 34.8s	remaining: 18.8s
974:	learn: 0.1724046	total: 34.8s	remaining: 18.7s
975:	learn: 0.1722709	total: 34.8s	remaining: 18.7s
976:	learn: 0.1720898	total: 34.9s	remaining: 18.7s
977:	learn: 0.1718958	total: 34.9s	remaining: 18.6s
978:	learn: 0.1717352	total: 34.9s	remaining: 18.6s
979:	learn: 0.1715601	total: 35s	remaining: 18.6s
980:	learn: 0.1714801	total: 35s	remaining: 18.5s
981:	learn: 0.1712832	total: 35s	remaining: 18.5s
982:	learn: 0.1710719	total: 35.1s	remaining: 18.4s
983:	learn: 0.1709155	total: 35.1s	remaining: 18.4s
984:	learn: 0.1707245	total: 35.1s	remaining: 18.4s
985:	learn: 0.1705878	total: 35.2s	remaining: 18.3s
986:	learn: 0.1704294	total: 35.2s	remaining: 18.3s
987:	learn: 0.1702858	total: 35.2s	remaining: 18.3s
988:	learn: 0.1701290	total: 35.3s	remaining: 18.2s
989:	learn: 0.1699370	total: 35.3s	remaining: 18.2s
990:	learn: 0.1697703	total: 35.3s	remaining: 18.1s
991:	learn: 0.1695678	total: 35.4s	remaining: 18.1s
992:	learn: 0.1694125	total: 35.5s	remaining: 18.1s
993:	learn: 0.1692394	total: 35.5s	remaining: 18.1s
994:	learn: 0.1690727	total: 35.5s	remaining: 18s
995:	learn: 0.1688385	total: 35.6s	remaining: 18s
996:	learn: 0.1686357	total: 35.6s	remaining: 18s
997:	learn: 0.1685134	total: 35.7s	remaining: 17.9s
998:	learn: 0.1683049	total: 35.7s	remaining: 17.9s
999:	learn: 0.1681123	total: 35.7s	remaining: 17.9s
1000:	learn: 0.1679218	total: 35.8s	remaining: 17.8s
1001:	learn: 0.1677868	total: 35.8s	remaining: 17.8s
1002:	learn: 0.1676194	total: 35.8s	remaining: 17.7s
1003:	learn: 0.1673998	total: 35.9s	remaining: 17.7s
1004:	learn: 0.1672044	total: 35.9s	remaining: 17.7s
1005:	learn: 0.1671097	total: 35.9s	remaining: 17.6s
1006:	learn: 0.1669607	total: 36s	remaining: 17.6s
1007:	learn: 0.1668463	total: 36s	remaining: 17.6s
1008:	learn: 0.1666612	total: 36s	remaining: 17.5s
1009:	learn: 0.1664364	total: 36.1s	remaining: 17.5s
1010:	learn: 0.1662271	total: 36.1s	remaining: 17.5s
1011:	learn: 0.1660528	total: 36.1s	remaining: 17.4s
1012:	learn: 0.1658288	total: 36.2s	remaining: 17.4s

1013:	learn: 0.1656315	total: 36.2s	remaining: 17.3s
1014:	learn: 0.1655642	total: 36.2s	remaining: 17.3s
1015:	learn: 0.1654000	total: 36.2s	remaining: 17.3s
1016:	learn: 0.1652474	total: 36.3s	remaining: 17.2s
1017:	learn: 0.1650710	total: 36.3s	remaining: 17.2s
1018:	learn: 0.1648705	total: 36.4s	remaining: 17.2s
1019:	learn: 0.1646422	total: 36.4s	remaining: 17.1s
1020:	learn: 0.1645220	total: 36.4s	remaining: 17.1s
1021:	learn: 0.1643692	total: 36.4s	remaining: 17s
1022:	learn: 0.1642713	total: 36.5s	remaining: 17s
1023:	learn: 0.1640436	total: 36.5s	remaining: 17s
1024:	learn: 0.1638639	total: 36.6s	remaining: 16.9s
1025:	learn: 0.1636715	total: 36.6s	remaining: 16.9s
1026:	learn: 0.1634603	total: 36.6s	remaining: 16.9s
1027:	learn: 0.1632717	total: 36.7s	remaining: 16.8s
1028:	learn: 0.1630932	total: 36.7s	remaining: 16.8s
1029:	learn: 0.1629062	total: 36.8s	remaining: 16.8s
1030:	learn: 0.1627141	total: 36.8s	remaining: 16.7s
1031:	learn: 0.1625376	total: 36.8s	remaining: 16.7s
1032:	learn: 0.1623592	total: 36.8s	remaining: 16.7s
1033:	learn: 0.1621421	total: 36.9s	remaining: 16.6s
1034:	learn: 0.1619813	total: 37s	remaining: 16.6s
1035:	learn: 0.1617786	total: 37s	remaining: 16.6s
1036:	learn: 0.1615541	total: 37s	remaining: 16.5s
1037:	learn: 0.1615532	total: 37.1s	remaining: 16.5s
1038:	learn: 0.1613629	total: 37.1s	remaining: 16.5s
1039:	learn: 0.1612501	total: 37.1s	remaining: 16.4s
1040:	learn: 0.1610997	total: 37.2s	remaining: 16.4s
1041:	learn: 0.1609084	total: 37.2s	remaining: 16.4s
1042:	learn: 0.1607706	total: 37.3s	remaining: 16.3s
1043:	learn: 0.1606076	total: 37.3s	remaining: 16.3s
1044:	learn: 0.1604520	total: 37.3s	remaining: 16.2s
1045:	learn: 0.1602944	total: 37.3s	remaining: 16.2s
1046:	learn: 0.1601741	total: 37.4s	remaining: 16.2s
1047:	learn: 0.1600072	total: 37.5s	remaining: 16.2s
1048:	learn: 0.1598392	total: 37.5s	remaining: 16.1s
1049:	learn: 0.1596432	total: 37.5s	remaining: 16.1s
1050:	learn: 0.1595179	total: 37.5s	remaining: 16s
1051:	learn: 0.1593425	total: 37.6s	remaining: 16s
1052:	learn: 0.1591593	total: 37.6s	remaining: 16s
1053:	learn: 0.1590850	total: 37.7s	remaining: 15.9s
1054:	learn: 0.1590350	total: 37.7s	remaining: 15.9s
1055:	learn: 0.1589181	total: 37.7s	remaining: 15.9s
1056:	learn: 0.1587616	total: 37.7s	remaining: 15.8s
1057:	learn: 0.1585497	total: 37.8s	remaining: 15.8s
1058:	learn: 0.1584054	total: 37.8s	remaining: 15.7s
1059:	learn: 0.1582989	total: 37.9s	remaining: 15.7s
1060:	learn: 0.1581168	total: 37.9s	remaining: 15.7s
1061:	learn: 0.1579474	total: 37.9s	remaining: 15.6s
1062:	learn: 0.1577941	total: 37.9s	remaining: 15.6s
1063:	learn: 0.1575680	total: 38s	remaining: 15.6s
1064:	learn: 0.1574257	total: 38s	remaining: 15.5s
1065:	learn: 0.1572216	total: 38.1s	remaining: 15.5s
1066:	learn: 0.1570519	total: 38.1s	remaining: 15.5s
1067:	learn: 0.1568918	total: 38.1s	remaining: 15.4s
1068:	learn: 0.1567600	total: 38.2s	remaining: 15.4s
1069:	learn: 0.1565621	total: 38.2s	remaining: 15.4s
1070:	learn: 0.1563093	total: 38.2s	remaining: 15.3s
1071:	learn: 0.1561561	total: 38.3s	remaining: 15.3s
1072:	learn: 0.1561108	total: 38.3s	remaining: 15.2s
1073:	learn: 0.1559356	total: 38.3s	remaining: 15.2s
1074:	learn: 0.1557778	total: 38.4s	remaining: 15.2s
1075:	learn: 0.1556380	total: 38.4s	remaining: 15.1s
1076:	learn: 0.1554860	total: 38.4s	remaining: 15.1s
1077:	learn: 0.1553085	total: 38.5s	remaining: 15.1s
1078:	learn: 0.1551090	total: 38.6s	remaining: 15s

1079:	learn: 0.1549541	total: 38.6s	remaining: 15s
1080:	learn: 0.1547760	total: 38.6s	remaining: 15s
1081:	learn: 0.1545820	total: 38.6s	remaining: 14.9s
1082:	learn: 0.1543840	total: 38.7s	remaining: 14.9s
1083:	learn: 0.1542493	total: 38.8s	remaining: 14.9s
1084:	learn: 0.1540682	total: 38.8s	remaining: 14.8s
1085:	learn: 0.1538670	total: 38.8s	remaining: 14.8s
1086:	learn: 0.1538384	total: 38.8s	remaining: 14.8s
1087:	learn: 0.1536790	total: 38.9s	remaining: 14.7s
1088:	learn: 0.1535112	total: 38.9s	remaining: 14.7s
1089:	learn: 0.1533620	total: 38.9s	remaining: 14.6s
1090:	learn: 0.1532098	total: 39s	remaining: 14.6s
1091:	learn: 0.1530127	total: 39s	remaining: 14.6s
1092:	learn: 0.1528208	total: 39s	remaining: 14.5s
1093:	learn: 0.1527236	total: 39.1s	remaining: 14.5s
1094:	learn: 0.1525855	total: 39.1s	remaining: 14.5s
1095:	learn: 0.1524695	total: 39.2s	remaining: 14.4s
1096:	learn: 0.1523205	total: 39.2s	remaining: 14.4s
1097:	learn: 0.1521135	total: 39.2s	remaining: 14.4s
1098:	learn: 0.1519929	total: 39.2s	remaining: 14.3s
1099:	learn: 0.1518428	total: 39.3s	remaining: 14.3s
1100:	learn: 0.1516523	total: 39.3s	remaining: 14.2s
1101:	learn: 0.1514805	total: 39.4s	remaining: 14.2s
1102:	learn: 0.1513671	total: 39.4s	remaining: 14.2s
1103:	learn: 0.1511932	total: 39.4s	remaining: 14.1s
1104:	learn: 0.1510230	total: 39.5s	remaining: 14.1s
1105:	learn: 0.1508712	total: 39.5s	remaining: 14.1s
1106:	learn: 0.1507232	total: 39.5s	remaining: 14s
1107:	learn: 0.1505137	total: 39.6s	remaining: 14s
1108:	learn: 0.1503483	total: 39.6s	remaining: 14s
1109:	learn: 0.1501856	total: 39.7s	remaining: 13.9s
1110:	learn: 0.1500416	total: 39.7s	remaining: 13.9s
1111:	learn: 0.1498562	total: 39.7s	remaining: 13.9s
1112:	learn: 0.1496583	total: 39.8s	remaining: 13.8s
1113:	learn: 0.1495104	total: 39.8s	remaining: 13.8s
1114:	learn: 0.1493435	total: 39.8s	remaining: 13.8s
1115:	learn: 0.1491693	total: 39.9s	remaining: 13.7s
1116:	learn: 0.1490249	total: 39.9s	remaining: 13.7s
1117:	learn: 0.1488241	total: 39.9s	remaining: 13.6s
1118:	learn: 0.1486645	total: 39.9s	remaining: 13.6s
1119:	learn: 0.1484972	total: 40s	remaining: 13.6s
1120:	learn: 0.1483338	total: 40s	remaining: 13.5s
1121:	learn: 0.1481367	total: 40.1s	remaining: 13.5s
1122:	learn: 0.1479871	total: 40.1s	remaining: 13.5s
1123:	learn: 0.1478327	total: 40.1s	remaining: 13.4s
1124:	learn: 0.1476461	total: 40.2s	remaining: 13.4s
1125:	learn: 0.1474711	total: 40.2s	remaining: 13.4s
1126:	learn: 0.1472597	total: 40.3s	remaining: 13.3s
1127:	learn: 0.1470894	total: 40.3s	remaining: 13.3s
1128:	learn: 0.1469557	total: 40.3s	remaining: 13.2s
1129:	learn: 0.1468215	total: 40.3s	remaining: 13.2s
1130:	learn: 0.1466090	total: 40.4s	remaining: 13.2s
1131:	learn: 0.1464251	total: 40.4s	remaining: 13.1s
1132:	learn: 0.1462430	total: 40.5s	remaining: 13.1s
1133:	learn: 0.1461154	total: 40.5s	remaining: 13.1s
1134:	learn: 0.1459663	total: 40.5s	remaining: 13s
1135:	learn: 0.1457851	total: 40.6s	remaining: 13s
1136:	learn: 0.1457333	total: 40.6s	remaining: 13s
1137:	learn: 0.1456557	total: 40.7s	remaining: 12.9s
1138:	learn: 0.1455962	total: 40.7s	remaining: 12.9s
1139:	learn: 0.1455486	total: 40.7s	remaining: 12.9s
1140:	learn: 0.1454227	total: 40.8s	remaining: 12.8s
1141:	learn: 0.1452547	total: 40.8s	remaining: 12.8s
1142:	learn: 0.1450287	total: 40.8s	remaining: 12.8s
1143:	learn: 0.1448638	total: 40.9s	remaining: 12.7s
1144:	learn: 0.1447170	total: 40.9s	remaining: 12.7s

1145:	learn: 0.1446060	total: 41s	remaining: 12.7s
1146:	learn: 0.1444521	total: 41s	remaining: 12.6s
1147:	learn: 0.1443612	total: 41s	remaining: 12.6s
1148:	learn: 0.1442366	total: 41.1s	remaining: 12.5s
1149:	learn: 0.1440777	total: 41.1s	remaining: 12.5s
1150:	learn: 0.1439373	total: 41.2s	remaining: 12.5s
1151:	learn: 0.1438380	total: 41.2s	remaining: 12.4s
1152:	learn: 0.1436357	total: 41.2s	remaining: 12.4s
1153:	learn: 0.1435372	total: 41.2s	remaining: 12.4s
1154:	learn: 0.1433763	total: 41.3s	remaining: 12.3s
1155:	learn: 0.1432374	total: 41.3s	remaining: 12.3s
1156:	learn: 0.1432122	total: 41.3s	remaining: 12.3s
1157:	learn: 0.1430347	total: 41.4s	remaining: 12.2s
1158:	learn: 0.1428587	total: 41.4s	remaining: 12.2s
1159:	learn: 0.1427151	total: 41.4s	remaining: 12.1s
1160:	learn: 0.1425264	total: 41.5s	remaining: 12.1s
1161:	learn: 0.1423764	total: 41.5s	remaining: 12.1s
1162:	learn: 0.1422246	total: 41.6s	remaining: 12s
1163:	learn: 0.1420625	total: 41.6s	remaining: 12s
1164:	learn: 0.1419066	total: 41.6s	remaining: 12s
1165:	learn: 0.1417687	total: 41.7s	remaining: 11.9s
1166:	learn: 0.1416071	total: 41.7s	remaining: 11.9s
1167:	learn: 0.1415205	total: 41.7s	remaining: 11.9s
1168:	learn: 0.1413878	total: 41.8s	remaining: 11.8s
1169:	learn: 0.1412304	total: 41.8s	remaining: 11.8s
1170:	learn: 0.1410636	total: 41.8s	remaining: 11.8s
1171:	learn: 0.1408969	total: 41.9s	remaining: 11.7s
1172:	learn: 0.1407097	total: 41.9s	remaining: 11.7s
1173:	learn: 0.1405440	total: 41.9s	remaining: 11.6s
1174:	learn: 0.1403660	total: 42s	remaining: 11.6s
1175:	learn: 0.1402016	total: 42s	remaining: 11.6s
1176:	learn: 0.1400569	total: 42s	remaining: 11.5s
1177:	learn: 0.1399258	total: 42.1s	remaining: 11.5s
1178:	learn: 0.1397899	total: 42.1s	remaining: 11.5s
1179:	learn: 0.1396683	total: 42.1s	remaining: 11.4s
1180:	learn: 0.1395308	total: 42.2s	remaining: 11.4s
1181:	learn: 0.1394082	total: 42.2s	remaining: 11.4s
1182:	learn: 0.1392037	total: 42.2s	remaining: 11.3s
1183:	learn: 0.1390418	total: 42.3s	remaining: 11.3s
1184:	learn: 0.1389091	total: 42.3s	remaining: 11.2s
1185:	learn: 0.1387694	total: 42.3s	remaining: 11.2s
1186:	learn: 0.1386444	total: 42.4s	remaining: 11.2s
1187:	learn: 0.1385323	total: 42.4s	remaining: 11.1s
1188:	learn: 0.1384057	total: 42.4s	remaining: 11.1s
1189:	learn: 0.1382910	total: 42.5s	remaining: 11.1s
1190:	learn: 0.1381471	total: 42.5s	remaining: 11s
1191:	learn: 0.1380357	total: 42.5s	remaining: 11s
1192:	learn: 0.1378176	total: 42.6s	remaining: 11s
1193:	learn: 0.1376629	total: 42.7s	remaining: 10.9s
1194:	learn: 0.1374833	total: 42.7s	remaining: 10.9s
1195:	learn: 0.1373735	total: 42.7s	remaining: 10.9s
1196:	learn: 0.1372388	total: 42.7s	remaining: 10.8s
1197:	learn: 0.1371584	total: 42.8s	remaining: 10.8s
1198:	learn: 0.1369910	total: 42.8s	remaining: 10.8s
1199:	learn: 0.1368042	total: 42.9s	remaining: 10.7s
1200:	learn: 0.1366533	total: 42.9s	remaining: 10.7s
1201:	learn: 0.1364700	total: 42.9s	remaining: 10.6s
1202:	learn: 0.1364248	total: 42.9s	remaining: 10.6s
1203:	learn: 0.1363336	total: 43s	remaining: 10.6s
1204:	learn: 0.1362490	total: 43s	remaining: 10.5s
1205:	learn: 0.1360489	total: 43.1s	remaining: 10.5s
1206:	learn: 0.1359205	total: 43.1s	remaining: 10.5s
1207:	learn: 0.1358012	total: 43.1s	remaining: 10.4s
1208:	learn: 0.1356381	total: 43.2s	remaining: 10.4s
1209:	learn: 0.1355163	total: 43.2s	remaining: 10.4s
1210:	learn: 0.1353764	total: 43.3s	remaining: 10.3s

1211:	learn: 0.1352284	total: 43.3s	remaining: 10.3s
1212:	learn: 0.1350976	total: 43.3s	remaining: 10.3s
1213:	learn: 0.1349758	total: 43.4s	remaining: 10.2s
1214:	learn: 0.1347993	total: 43.4s	remaining: 10.2s
1215:	learn: 0.1347489	total: 43.4s	remaining: 10.1s
1216:	learn: 0.1346290	total: 43.5s	remaining: 10.1s
1217:	learn: 0.1344706	total: 43.5s	remaining: 10.1s
1218:	learn: 0.1343242	total: 43.5s	remaining: 10s
1219:	learn: 0.1341937	total: 43.6s	remaining: 10s
1220:	learn: 0.1340835	total: 43.6s	remaining: 9.96s
1221:	learn: 0.1339350	total: 43.6s	remaining: 9.93s
1222:	learn: 0.1338048	total: 43.7s	remaining: 9.9s
1223:	learn: 0.1336760	total: 43.7s	remaining: 9.86s
1224:	learn: 0.1335768	total: 43.8s	remaining: 9.82s
1225:	learn: 0.1334099	total: 43.8s	remaining: 9.79s
1226:	learn: 0.1332880	total: 43.8s	remaining: 9.75s
1227:	learn: 0.1331477	total: 43.8s	remaining: 9.71s
1228:	learn: 0.1330222	total: 43.9s	remaining: 9.68s
1229:	learn: 0.1328488	total: 43.9s	remaining: 9.64s
1230:	learn: 0.1326938	total: 44s	remaining: 9.61s
1231:	learn: 0.1325895	total: 44s	remaining: 9.57s
1232:	learn: 0.1325442	total: 44s	remaining: 9.53s
1233:	learn: 0.1324556	total: 44.1s	remaining: 9.49s
1234:	learn: 0.1322694	total: 44.1s	remaining: 9.46s
1235:	learn: 0.1321312	total: 44.1s	remaining: 9.43s
1236:	learn: 0.1319905	total: 44.2s	remaining: 9.39s
1237:	learn: 0.1318320	total: 44.2s	remaining: 9.35s
1238:	learn: 0.1316851	total: 44.2s	remaining: 9.31s
1239:	learn: 0.1315391	total: 44.2s	remaining: 9.28s
1240:	learn: 0.1313963	total: 44.3s	remaining: 9.24s
1241:	learn: 0.1312709	total: 44.4s	remaining: 9.21s
1242:	learn: 0.1311121	total: 44.4s	remaining: 9.18s
1243:	learn: 0.1309726	total: 44.4s	remaining: 9.14s
1244:	learn: 0.1308635	total: 44.4s	remaining: 9.1s
1245:	learn: 0.1307269	total: 44.5s	remaining: 9.06s
1246:	learn: 0.1305556	total: 44.5s	remaining: 9.03s
1247:	learn: 0.1304382	total: 44.6s	remaining: 9s
1248:	learn: 0.1302992	total: 44.6s	remaining: 8.97s
1249:	learn: 0.1301513	total: 44.7s	remaining: 8.94s
1250:	learn: 0.1299944	total: 44.7s	remaining: 8.9s
1251:	learn: 0.1298528	total: 44.7s	remaining: 8.86s
1252:	learn: 0.1297145	total: 44.8s	remaining: 8.82s
1253:	learn: 0.1296227	total: 44.8s	remaining: 8.8s
1254:	learn: 0.1294790	total: 44.9s	remaining: 8.76s
1255:	learn: 0.1293830	total: 44.9s	remaining: 8.73s
1256:	learn: 0.1292667	total: 44.9s	remaining: 8.69s
1257:	learn: 0.1291423	total: 45s	remaining: 8.65s
1258:	learn: 0.1290083	total: 45s	remaining: 8.62s
1259:	learn: 0.1288685	total: 45.1s	remaining: 8.6s
1260:	learn: 0.1287521	total: 45.2s	remaining: 8.56s
1261:	learn: 0.1286280	total: 45.2s	remaining: 8.52s
1262:	learn: 0.1284843	total: 45.2s	remaining: 8.49s
1263:	learn: 0.1283512	total: 45.3s	remaining: 8.45s
1264:	learn: 0.1281698	total: 45.3s	remaining: 8.41s
1265:	learn: 0.1280762	total: 45.3s	remaining: 8.38s
1266:	learn: 0.1279530	total: 45.4s	remaining: 8.34s
1267:	learn: 0.1278421	total: 45.4s	remaining: 8.31s
1268:	learn: 0.1277919	total: 45.4s	remaining: 8.27s
1269:	learn: 0.1277218	total: 45.5s	remaining: 8.23s
1270:	learn: 0.1275724	total: 45.5s	remaining: 8.19s
1271:	learn: 0.1274385	total: 45.5s	remaining: 8.15s
1272:	learn: 0.1273293	total: 45.6s	remaining: 8.13s
1273:	learn: 0.1272161	total: 45.6s	remaining: 8.09s
1274:	learn: 0.1270978	total: 45.6s	remaining: 8.05s
1275:	learn: 0.1270088	total: 45.6s	remaining: 8.01s
1276:	learn: 0.1268570	total: 45.7s	remaining: 7.98s

1277:	learn: 0.1267460	total: 45.7s	remaining: 7.94s
1278:	learn: 0.1266211	total: 45.8s	remaining: 7.91s
1279:	learn: 0.1265197	total: 45.8s	remaining: 7.88s
1280:	learn: 0.1263787	total: 45.9s	remaining: 7.84s
1281:	learn: 0.1262917	total: 45.9s	remaining: 7.8s
1282:	learn: 0.1262021	total: 45.9s	remaining: 7.76s
1283:	learn: 0.1260636	total: 45.9s	remaining: 7.73s
1284:	learn: 0.1259444	total: 46s	remaining: 7.7s
1285:	learn: 0.1258822	total: 46s	remaining: 7.66s
1286:	learn: 0.1258309	total: 46.1s	remaining: 7.62s
1287:	learn: 0.1257055	total: 46.1s	remaining: 7.59s
1288:	learn: 0.1255909	total: 46.1s	remaining: 7.55s
1289:	learn: 0.1254324	total: 46.2s	remaining: 7.51s
1290:	learn: 0.1253197	total: 46.2s	remaining: 7.48s
1291:	learn: 0.1252364	total: 46.2s	remaining: 7.44s
1292:	learn: 0.1250609	total: 46.3s	remaining: 7.41s
1293:	learn: 0.1249439	total: 46.3s	remaining: 7.37s
1294:	learn: 0.1248308	total: 46.3s	remaining: 7.33s
1295:	learn: 0.1247863	total: 46.3s	remaining: 7.29s
1296:	learn: 0.1246313	total: 46.4s	remaining: 7.26s
1297:	learn: 0.1244964	total: 46.4s	remaining: 7.22s
1298:	learn: 0.1244520	total: 46.5s	remaining: 7.19s
1299:	learn: 0.1243455	total: 46.5s	remaining: 7.15s
1300:	learn: 0.1241921	total: 46.5s	remaining: 7.11s
1301:	learn: 0.1241027	total: 46.5s	remaining: 7.08s
1302:	learn: 0.1239974	total: 46.6s	remaining: 7.04s
1303:	learn: 0.1238567	total: 46.6s	remaining: 7.01s
1304:	learn: 0.1237882	total: 46.7s	remaining: 6.97s
1305:	learn: 0.1237694	total: 46.7s	remaining: 6.94s
1306:	learn: 0.1236669	total: 46.8s	remaining: 6.9s
1307:	learn: 0.1235323	total: 46.8s	remaining: 6.87s
1308:	learn: 0.1234914	total: 46.8s	remaining: 6.83s
1309:	learn: 0.1233411	total: 46.9s	remaining: 6.8s
1310:	learn: 0.1232045	total: 46.9s	remaining: 6.76s
1311:	learn: 0.1230823	total: 46.9s	remaining: 6.73s
1312:	learn: 0.1229226	total: 47s	remaining: 6.69s
1313:	learn: 0.1227777	total: 47s	remaining: 6.65s
1314:	learn: 0.1227374	total: 47s	remaining: 6.62s
1315:	learn: 0.1226038	total: 47.1s	remaining: 6.59s
1316:	learn: 0.1224933	total: 47.1s	remaining: 6.55s
1317:	learn: 0.1223513	total: 47.2s	remaining: 6.51s
1318:	learn: 0.1222648	total: 47.2s	remaining: 6.47s
1319:	learn: 0.1221226	total: 47.2s	remaining: 6.44s
1320:	learn: 0.1220198	total: 47.3s	remaining: 6.4s
1321:	learn: 0.1219658	total: 47.3s	remaining: 6.38s
1322:	learn: 0.1218407	total: 47.4s	remaining: 6.34s
1323:	learn: 0.1217398	total: 47.4s	remaining: 6.3s
1324:	learn: 0.1216094	total: 47.4s	remaining: 6.26s
1325:	learn: 0.1214741	total: 47.5s	remaining: 6.23s
1326:	learn: 0.1213685	total: 47.5s	remaining: 6.19s
1327:	learn: 0.1212326	total: 47.6s	remaining: 6.16s
1328:	learn: 0.1211347	total: 47.6s	remaining: 6.12s
1329:	learn: 0.1210416	total: 47.6s	remaining: 6.09s
1330:	learn: 0.1208784	total: 47.6s	remaining: 6.05s
1331:	learn: 0.1207866	total: 47.7s	remaining: 6.01s
1332:	learn: 0.1206820	total: 47.7s	remaining: 5.98s
1333:	learn: 0.1205743	total: 47.8s	remaining: 5.95s
1334:	learn: 0.1204229	total: 47.8s	remaining: 5.91s
1335:	learn: 0.1202772	total: 47.9s	remaining: 5.88s
1336:	learn: 0.1201201	total: 47.9s	remaining: 5.84s
1337:	learn: 0.1199679	total: 47.9s	remaining: 5.8s
1338:	learn: 0.1198404	total: 47.9s	remaining: 5.76s
1339:	learn: 0.1196817	total: 48s	remaining: 5.73s
1340:	learn: 0.1195823	total: 48.1s	remaining: 5.7s
1341:	learn: 0.1193520	total: 48.1s	remaining: 5.66s
1342:	learn: 0.1192041	total: 48.1s	remaining: 5.62s

1343:	learn:	0.1190640	total:	48.1s	remaining:	5.59s
1344:	learn:	0.1189110	total:	48.2s	remaining:	5.55s
1345:	learn:	0.1187904	total:	48.2s	remaining:	5.52s
1346:	learn:	0.1186567	total:	48.3s	remaining:	5.48s
1347:	learn:	0.1185150	total:	48.3s	remaining:	5.44s
1348:	learn:	0.1184600	total:	48.3s	remaining:	5.41s
1349:	learn:	0.1183305	total:	48.3s	remaining:	5.37s
1350:	learn:	0.1181910	total:	48.4s	remaining:	5.33s
1351:	learn:	0.1180648	total:	48.4s	remaining:	5.3s
1352:	learn:	0.1179519	total:	48.5s	remaining:	5.26s
1353:	learn:	0.1178626	total:	48.5s	remaining:	5.23s
1354:	learn:	0.1177183	total:	48.5s	remaining:	5.19s
1355:	learn:	0.1175895	total:	48.5s	remaining:	5.15s
1356:	learn:	0.1174759	total:	48.6s	remaining:	5.12s
1357:	learn:	0.1174130	total:	48.7s	remaining:	5.09s
1358:	learn:	0.1172887	total:	48.7s	remaining:	5.05s
1359:	learn:	0.1171549	total:	48.7s	remaining:	5.01s
1360:	learn:	0.1170227	total:	48.7s	remaining:	4.98s
1361:	learn:	0.1168701	total:	48.8s	remaining:	4.94s
1362:	learn:	0.1167579	total:	48.8s	remaining:	4.91s
1363:	learn:	0.1167016	total:	48.9s	remaining:	4.88s
1364:	learn:	0.1166007	total:	48.9s	remaining:	4.84s
1365:	learn:	0.1164652	total:	48.9s	remaining:	4.8s
1366:	learn:	0.1163167	total:	49s	remaining:	4.76s
1367:	learn:	0.1162199	total:	49s	remaining:	4.73s
1368:	learn:	0.1161285	total:	49s	remaining:	4.69s
1369:	learn:	0.1159920	total:	49.1s	remaining:	4.66s
1370:	learn:	0.1158477	total:	49.1s	remaining:	4.62s
1371:	learn:	0.1156897	total:	49.1s	remaining:	4.58s
1372:	learn:	0.1155612	total:	49.2s	remaining:	4.55s
1373:	learn:	0.1154458	total:	49.2s	remaining:	4.51s
1374:	learn:	0.1153984	total:	49.2s	remaining:	4.47s
1375:	learn:	0.1152014	total:	49.3s	remaining:	4.44s
1376:	learn:	0.1150836	total:	49.3s	remaining:	4.41s
1377:	learn:	0.1149712	total:	49.3s	remaining:	4.37s
1378:	learn:	0.1148559	total:	49.4s	remaining:	4.33s
1379:	learn:	0.1147371	total:	49.4s	remaining:	4.3s
1380:	learn:	0.1146698	total:	49.4s	remaining:	4.26s
1381:	learn:	0.1145381	total:	49.5s	remaining:	4.22s
1382:	learn:	0.1143810	total:	49.5s	remaining:	4.19s
1383:	learn:	0.1142860	total:	49.5s	remaining:	4.15s
1384:	learn:	0.1141932	total:	49.6s	remaining:	4.12s
1385:	learn:	0.1141639	total:	49.6s	remaining:	4.08s
1386:	learn:	0.1140306	total:	49.6s	remaining:	4.04s
1387:	learn:	0.1139545	total:	49.7s	remaining:	4.01s
1388:	learn:	0.1138839	total:	49.7s	remaining:	3.97s
1389:	learn:	0.1137908	total:	49.8s	remaining:	3.94s
1390:	learn:	0.1136640	total:	49.8s	remaining:	3.9s
1391:	learn:	0.1135187	total:	49.8s	remaining:	3.87s
1392:	learn:	0.1133926	total:	49.9s	remaining:	3.83s
1393:	learn:	0.1132714	total:	49.9s	remaining:	3.8s
1394:	learn:	0.1131424	total:	50s	remaining:	3.76s
1395:	learn:	0.1130147	total:	50s	remaining:	3.73s
1396:	learn:	0.1128767	total:	50.1s	remaining:	3.69s
1397:	learn:	0.1127367	total:	50.1s	remaining:	3.65s
1398:	learn:	0.1126132	total:	50.1s	remaining:	3.62s
1399:	learn:	0.1124899	total:	50.2s	remaining:	3.58s
1400:	learn:	0.1124700	total:	50.2s	remaining:	3.55s
1401:	learn:	0.1123417	total:	50.3s	remaining:	3.51s
1402:	learn:	0.1121750	total:	50.3s	remaining:	3.48s
1403:	learn:	0.1121081	total:	50.3s	remaining:	3.44s
1404:	learn:	0.1120030	total:	50.3s	remaining:	3.4s
1405:	learn:	0.1118623	total:	50.4s	remaining:	3.37s
1406:	learn:	0.1117601	total:	50.4s	remaining:	3.33s
1407:	learn:	0.1116562	total:	50.5s	remaining:	3.3s
1408:	learn:	0.1115708	total:	50.5s	remaining:	3.26s

1409:	learn: 0.1114584	total: 50.5s	remaining: 3.23s
1410:	learn: 0.1113283	total: 50.6s	remaining: 3.19s
1411:	learn: 0.1111801	total: 50.6s	remaining: 3.15s
1412:	learn: 0.1110755	total: 50.6s	remaining: 3.12s
1413:	learn: 0.1109455	total: 50.7s	remaining: 3.08s
1414:	learn: 0.1108343	total: 50.7s	remaining: 3.04s
1415:	learn: 0.1107176	total: 50.7s	remaining: 3.01s
1416:	learn: 0.1106293	total: 50.7s	remaining: 2.97s
1417:	learn: 0.1104979	total: 50.8s	remaining: 2.94s
1418:	learn: 0.1103521	total: 50.8s	remaining: 2.9s
1419:	learn: 0.1102009	total: 50.9s	remaining: 2.87s
1420:	learn: 0.1101034	total: 51s	remaining: 2.83s
1421:	learn: 0.1099602	total: 51s	remaining: 2.8s
1422:	learn: 0.1098572	total: 51s	remaining: 2.76s
1423:	learn: 0.1097524	total: 51s	remaining: 2.72s
1424:	learn: 0.1096084	total: 51.1s	remaining: 2.69s
1425:	learn: 0.1095328	total: 51.1s	remaining: 2.65s
1426:	learn: 0.1094187	total: 51.2s	remaining: 2.62s
1427:	learn: 0.1093211	total: 51.2s	remaining: 2.58s
1428:	learn: 0.1092310	total: 51.2s	remaining: 2.54s
1429:	learn: 0.1090948	total: 51.3s	remaining: 2.51s
1430:	learn: 0.1089894	total: 51.3s	remaining: 2.47s
1431:	learn: 0.1088742	total: 51.4s	remaining: 2.44s
1432:	learn: 0.1087579	total: 51.4s	remaining: 2.4s
1433:	learn: 0.1086451	total: 51.4s	remaining: 2.37s
1434:	learn: 0.1085495	total: 51.5s	remaining: 2.33s
1435:	learn: 0.1085030	total: 51.5s	remaining: 2.29s
1436:	learn: 0.1084095	total: 51.5s	remaining: 2.26s
1437:	learn: 0.1082949	total: 51.6s	remaining: 2.22s
1438:	learn: 0.1081478	total: 51.6s	remaining: 2.19s
1439:	learn: 0.1081364	total: 51.6s	remaining: 2.15s
1440:	learn: 0.1080449	total: 51.7s	remaining: 2.12s
1441:	learn: 0.1079615	total: 51.7s	remaining: 2.08s
1442:	learn: 0.1079484	total: 51.7s	remaining: 2.04s
1443:	learn: 0.1078389	total: 51.8s	remaining: 2.01s
1444:	learn: 0.1077431	total: 51.8s	remaining: 1.97s
1445:	learn: 0.1076400	total: 51.8s	remaining: 1.94s
1446:	learn: 0.1075127	total: 51.9s	remaining: 1.9s
1447:	learn: 0.1074111	total: 51.9s	remaining: 1.86s
1448:	learn: 0.1073022	total: 52s	remaining: 1.83s
1449:	learn: 0.1071977	total: 52s	remaining: 1.79s
1450:	learn: 0.1071487	total: 52.1s	remaining: 1.76s
1451:	learn: 0.1070039	total: 52.1s	remaining: 1.72s
1452:	learn: 0.1069025	total: 52.1s	remaining: 1.69s
1453:	learn: 0.1068104	total: 52.1s	remaining: 1.65s
1454:	learn: 0.1066728	total: 52.2s	remaining: 1.61s
1455:	learn: 0.1065487	total: 52.3s	remaining: 1.58s
1456:	learn: 0.1064966	total: 52.3s	remaining: 1.54s
1457:	learn: 0.1063707	total: 52.3s	remaining: 1.51s
1458:	learn: 0.1062480	total: 52.3s	remaining: 1.47s
1459:	learn: 0.1061403	total: 52.4s	remaining: 1.43s
1460:	learn: 0.1060350	total: 52.4s	remaining: 1.4s
1461:	learn: 0.1059549	total: 52.5s	remaining: 1.36s
1462:	learn: 0.1058736	total: 52.5s	remaining: 1.33s
1463:	learn: 0.1057631	total: 52.5s	remaining: 1.29s
1464:	learn: 0.1056548	total: 52.5s	remaining: 1.25s
1465:	learn: 0.1055320	total: 52.6s	remaining: 1.22s
1466:	learn: 0.1054331	total: 52.6s	remaining: 1.18s
1467:	learn: 0.1053313	total: 52.6s	remaining: 1.15s
1468:	learn: 0.1053211	total: 52.7s	remaining: 1.11s
1469:	learn: 0.1052302	total: 52.7s	remaining: 1.07s
1470:	learn: 0.1051623	total: 52.7s	remaining: 1.04s
1471:	learn: 0.1050460	total: 52.8s	remaining: 1s
1472:	learn: 0.1050154	total: 52.8s	remaining: 968ms
1473:	learn: 0.1049039	total: 52.9s	remaining: 932ms
1474:	learn: 0.1047811	total: 52.9s	remaining: 896ms

1475:	learn: 0.1047109	total: 52.9s	remaining: 860ms
1476:	learn: 0.1045903	total: 52.9s	remaining: 824ms
1477:	learn: 0.1044728	total: 53s	remaining: 788ms
1478:	learn: 0.1043858	total: 53s	remaining: 753ms
1479:	learn: 0.1042797	total: 53.1s	remaining: 718ms
1480:	learn: 0.1042049	total: 53.1s	remaining: 682ms
1481:	learn: 0.1041246	total: 53.2s	remaining: 646ms
1482:	learn: 0.1040075	total: 53.2s	remaining: 610ms
1483:	learn: 0.1038825	total: 53.2s	remaining: 574ms
1484:	learn: 0.1037710	total: 53.3s	remaining: 538ms
1485:	learn: 0.1036466	total: 53.3s	remaining: 502ms
1486:	learn: 0.1036228	total: 53.4s	remaining: 467ms
1487:	learn: 0.1035437	total: 53.4s	remaining: 431ms
1488:	learn: 0.1033901	total: 53.4s	remaining: 395ms
1489:	learn: 0.1033041	total: 53.4s	remaining: 359ms
1490:	learn: 0.1031505	total: 53.5s	remaining: 323ms
1491:	learn: 0.1030219	total: 53.5s	remaining: 287ms
1492:	learn: 0.1029805	total: 53.6s	remaining: 251ms
1493:	learn: 0.1028664	total: 53.6s	remaining: 215ms
1494:	learn: 0.1028428	total: 53.6s	remaining: 179ms
1495:	learn: 0.1027567	total: 53.7s	remaining: 143ms
1496:	learn: 0.1026676	total: 53.7s	remaining: 108ms
1497:	learn: 0.1025694	total: 53.7s	remaining: 71.7ms
1498:	learn: 0.1024605	total: 53.8s	remaining: 35.9ms
1499:	learn: 0.1023539	total: 53.8s	remaining: 0us

0:	learn: 0.6770602	total: 95.8ms	remaining: 47.8s
1:	learn: 0.6591793	total: 145ms	remaining: 36.2s
2:	learn: 0.6481033	total: 197ms	remaining: 32.7s
3:	learn: 0.6369950	total: 313ms	remaining: 38.8s
4:	learn: 0.6255024	total: 376ms	remaining: 37.2s
5:	learn: 0.6182489	total: 431ms	remaining: 35.5s
6:	learn: 0.6107631	total: 517ms	remaining: 36.4s
7:	learn: 0.6047164	total: 593ms	remaining: 36.5s
8:	learn: 0.6007572	total: 631ms	remaining: 34.4s
9:	learn: 0.5965967	total: 723ms	remaining: 35.4s
10:	learn: 0.5936057	total: 790ms	remaining: 35.1s
11:	learn: 0.5883546	total: 867ms	remaining: 35.3s
12:	learn: 0.5837200	total: 975ms	remaining: 36.5s
13:	learn: 0.5801260	total: 1.02s	remaining: 35.6s
14:	learn: 0.5771511	total: 1.08s	remaining: 35s
15:	learn: 0.5732951	total: 1.18s	remaining: 35.8s
16:	learn: 0.5703151	total: 1.24s	remaining: 35.1s
17:	learn: 0.5693653	total: 1.26s	remaining: 33.8s
18:	learn: 0.5663963	total: 1.32s	remaining: 33.5s
19:	learn: 0.5644431	total: 1.44s	remaining: 34.5s
20:	learn: 0.5629273	total: 1.5s	remaining: 34.3s
21:	learn: 0.5610390	total: 1.55s	remaining: 33.8s
22:	learn: 0.5592138	total: 1.65s	remaining: 34.1s
23:	learn: 0.5569941	total: 1.69s	remaining: 33.6s
24:	learn: 0.5555698	total: 1.74s	remaining: 33.1s
25:	learn: 0.5540581	total: 1.88s	remaining: 34.3s
26:	learn: 0.5527519	total: 1.93s	remaining: 33.8s
27:	learn: 0.5515250	total: 1.98s	remaining: 33.4s
28:	learn: 0.5501987	total: 2.09s	remaining: 33.9s
29:	learn: 0.5487283	total: 2.14s	remaining: 33.6s
30:	learn: 0.5477693	total: 2.21s	remaining: 33.5s
31:	learn: 0.5466957	total: 2.31s	remaining: 33.8s
32:	learn: 0.5456134	total: 2.38s	remaining: 33.7s
33:	learn: 0.5447766	total: 2.43s	remaining: 33.3s
34:	learn: 0.5440061	total: 2.52s	remaining: 33.5s
35:	learn: 0.5433965	total: 2.57s	remaining: 33.1s
36:	learn: 0.5427441	total: 2.62s	remaining: 32.8s
37:	learn: 0.5417149	total: 2.71s	remaining: 32.9s
38:	learn: 0.5413500	total: 2.76s	remaining: 32.6s
39:	learn: 0.5404119	total: 2.83s	remaining: 32.5s

40:	learn: 0.5395199	total: 2.92s	remaining: 32.7s
41:	learn: 0.5383681	total: 2.96s	remaining: 32.3s
42:	learn: 0.5370693	total: 3.03s	remaining: 32.2s
43:	learn: 0.5359682	total: 3.12s	remaining: 32.4s
44:	learn: 0.5351768	total: 3.17s	remaining: 32.1s
45:	learn: 0.5341249	total: 3.23s	remaining: 31.9s
46:	learn: 0.5333669	total: 3.33s	remaining: 32.1s
47:	learn: 0.5327105	total: 3.38s	remaining: 31.8s
48:	learn: 0.5321027	total: 3.45s	remaining: 31.7s
49:	learn: 0.5313640	total: 3.54s	remaining: 31.9s
50:	learn: 0.5307020	total: 3.59s	remaining: 31.6s
51:	learn: 0.5303296	total: 3.65s	remaining: 31.5s
52:	learn: 0.5297202	total: 3.77s	remaining: 31.8s
53:	learn: 0.5291374	total: 3.82s	remaining: 31.5s
54:	learn: 0.5285531	total: 3.9s	remaining: 31.5s
55:	learn: 0.5278477	total: 3.98s	remaining: 31.6s
56:	learn: 0.5267763	total: 4.04s	remaining: 31.4s
57:	learn: 0.5260673	total: 4.09s	remaining: 31.2s
58:	learn: 0.5253068	total: 4.18s	remaining: 31.2s
59:	learn: 0.5248578	total: 4.23s	remaining: 31s
60:	learn: 0.5242157	total: 4.3s	remaining: 30.9s
61:	learn: 0.5235926	total: 4.4s	remaining: 31.1s
62:	learn: 0.5229991	total: 4.45s	remaining: 30.9s
63:	learn: 0.5219878	total: 4.51s	remaining: 30.7s
64:	learn: 0.5213214	total: 4.63s	remaining: 31s
65:	learn: 0.5207015	total: 4.69s	remaining: 30.9s
66:	learn: 0.5201679	total: 4.76s	remaining: 30.7s
67:	learn: 0.5197261	total: 4.84s	remaining: 30.8s
68:	learn: 0.5191313	total: 4.9s	remaining: 30.6s
69:	learn: 0.5185324	total: 4.96s	remaining: 30.5s
70:	learn: 0.5181762	total: 5.06s	remaining: 30.6s
71:	learn: 0.5177010	total: 5.13s	remaining: 30.5s
72:	learn: 0.5170805	total: 5.2s	remaining: 30.4s
73:	learn: 0.5167849	total: 5.3s	remaining: 30.5s
74:	learn: 0.5162019	total: 5.36s	remaining: 30.3s
75:	learn: 0.5156816	total: 5.41s	remaining: 30.2s
76:	learn: 0.5149209	total: 5.54s	remaining: 30.5s
77:	learn: 0.5148358	total: 5.57s	remaining: 30.1s
78:	learn: 0.5143332	total: 5.61s	remaining: 29.9s
79:	learn: 0.5139445	total: 5.69s	remaining: 29.9s
80:	learn: 0.5133424	total: 5.8s	remaining: 30s
81:	learn: 0.5128330	total: 5.86s	remaining: 29.9s
82:	learn: 0.5125582	total: 5.93s	remaining: 29.8s
83:	learn: 0.5119898	total: 6.04s	remaining: 29.9s
84:	learn: 0.5112768	total: 6.08s	remaining: 29.7s
85:	learn: 0.5105778	total: 6.16s	remaining: 29.7s
86:	learn: 0.5100757	total: 6.28s	remaining: 29.8s
87:	learn: 0.5095729	total: 6.34s	remaining: 29.7s
88:	learn: 0.5089115	total: 6.42s	remaining: 29.7s
89:	learn: 0.5080169	total: 6.54s	remaining: 29.8s
90:	learn: 0.5073268	total: 6.59s	remaining: 29.6s
91:	learn: 0.5065396	total: 6.65s	remaining: 29.5s
92:	learn: 0.5060238	total: 6.75s	remaining: 29.5s
93:	learn: 0.5053245	total: 6.8s	remaining: 29.4s
94:	learn: 0.5046621	total: 6.87s	remaining: 29.3s
95:	learn: 0.5040919	total: 6.94s	remaining: 29.2s
96:	learn: 0.5034449	total: 7.01s	remaining: 29.1s
97:	learn: 0.5029322	total: 7.06s	remaining: 29s
98:	learn: 0.5024472	total: 7.13s	remaining: 28.9s
99:	learn: 0.5017324	total: 7.21s	remaining: 28.8s
100:	learn: 0.5012772	total: 7.28s	remaining: 28.7s
101:	learn: 0.5008578	total: 7.33s	remaining: 28.6s
102:	learn: 0.5002875	total: 7.43s	remaining: 28.6s
103:	learn: 0.4996647	total: 7.48s	remaining: 28.5s
104:	learn: 0.4993428	total: 7.54s	remaining: 28.4s
105:	learn: 0.4987619	total: 7.65s	remaining: 28.4s

106:	learn: 0.4983579	total: 7.7s	remaining: 28.3s
107:	learn: 0.4979629	total: 7.75s	remaining: 28.1s
108:	learn: 0.4972991	total: 7.87s	remaining: 28.2s
109:	learn: 0.4967505	total: 7.92s	remaining: 28.1s
110:	learn: 0.4959645	total: 7.98s	remaining: 28s
111:	learn: 0.4952688	total: 8.09s	remaining: 28s
112:	learn: 0.4947354	total: 8.14s	remaining: 27.9s
113:	learn: 0.4939542	total: 8.19s	remaining: 27.7s
114:	learn: 0.4934204	total: 8.3s	remaining: 27.8s
115:	learn: 0.4926613	total: 8.35s	remaining: 27.6s
116:	learn: 0.4921056	total: 8.4s	remaining: 27.5s
117:	learn: 0.4916817	total: 8.49s	remaining: 27.5s
118:	learn: 0.4909044	total: 8.54s	remaining: 27.3s
119:	learn: 0.4903121	total: 8.6s	remaining: 27.2s
120:	learn: 0.4896404	total: 8.72s	remaining: 27.3s
121:	learn: 0.4890061	total: 8.8s	remaining: 27.3s
122:	learn: 0.4885630	total: 8.84s	remaining: 27.1s
123:	learn: 0.4878169	total: 8.94s	remaining: 27.1s
124:	learn: 0.4869576	total: 8.98s	remaining: 27s
125:	learn: 0.4862369	total: 9.05s	remaining: 26.9s
126:	learn: 0.4855039	total: 9.14s	remaining: 26.8s
127:	learn: 0.4848557	total: 9.19s	remaining: 26.7s
128:	learn: 0.4842241	total: 9.26s	remaining: 26.6s
129:	learn: 0.4836892	total: 9.35s	remaining: 26.6s
130:	learn: 0.4830897	total: 9.39s	remaining: 26.5s
131:	learn: 0.4822510	total: 9.45s	remaining: 26.3s
132:	learn: 0.4815376	total: 9.54s	remaining: 26.3s
133:	learn: 0.4807429	total: 9.59s	remaining: 26.2s
134:	learn: 0.4801741	total: 9.66s	remaining: 26.1s
135:	learn: 0.4795010	total: 9.78s	remaining: 26.2s
136:	learn: 0.4787628	total: 9.82s	remaining: 26s
137:	learn: 0.4780907	total: 9.87s	remaining: 25.9s
138:	learn: 0.4774546	total: 9.98s	remaining: 25.9s
139:	learn: 0.4767629	total: 10.1s	remaining: 25.9s
140:	learn: 0.4764054	total: 10.1s	remaining: 25.8s
141:	learn: 0.4754523	total: 10.2s	remaining: 25.8s
142:	learn: 0.4746780	total: 10.3s	remaining: 25.6s
143:	learn: 0.4739805	total: 10.3s	remaining: 25.6s
144:	learn: 0.4734868	total: 10.4s	remaining: 25.5s
145:	learn: 0.4726651	total: 10.5s	remaining: 25.4s
146:	learn: 0.4720489	total: 10.5s	remaining: 25.3s
147:	learn: 0.4713301	total: 10.6s	remaining: 25.2s
148:	learn: 0.4705128	total: 10.7s	remaining: 25.1s
149:	learn: 0.4698416	total: 10.7s	remaining: 25.1s
150:	learn: 0.4691305	total: 10.8s	remaining: 25.1s
151:	learn: 0.4684702	total: 10.9s	remaining: 24.9s
152:	learn: 0.4678936	total: 10.9s	remaining: 24.8s
153:	learn: 0.4670879	total: 11.1s	remaining: 24.8s
154:	learn: 0.4663129	total: 11.1s	remaining: 24.7s
155:	learn: 0.4655554	total: 11.2s	remaining: 24.7s
156:	learn: 0.4649614	total: 11.3s	remaining: 24.6s
157:	learn: 0.4643160	total: 11.3s	remaining: 24.5s
158:	learn: 0.4636565	total: 11.4s	remaining: 24.4s
159:	learn: 0.4629486	total: 11.5s	remaining: 24.4s
160:	learn: 0.4622967	total: 11.5s	remaining: 24.3s
161:	learn: 0.4615151	total: 11.6s	remaining: 24.2s
162:	learn: 0.4609448	total: 11.7s	remaining: 24.2s
163:	learn: 0.4602104	total: 11.8s	remaining: 24.1s
164:	learn: 0.4596403	total: 11.8s	remaining: 24s
165:	learn: 0.4590726	total: 11.9s	remaining: 24s
166:	learn: 0.4583519	total: 12s	remaining: 23.9s
167:	learn: 0.4578578	total: 12s	remaining: 23.8s
168:	learn: 0.4571888	total: 12.1s	remaining: 23.7s
169:	learn: 0.4564105	total: 12.2s	remaining: 23.6s
170:	learn: 0.4556075	total: 12.2s	remaining: 23.6s
171:	learn: 0.4548248	total: 12.3s	remaining: 23.5s

172:	learn: 0.4541986	total: 12.4s	remaining: 23.4s
173:	learn: 0.4535561	total: 12.4s	remaining: 23.3s
174:	learn: 0.4527301	total: 12.6s	remaining: 23.4s
175:	learn: 0.4519338	total: 12.6s	remaining: 23.3s
176:	learn: 0.4511943	total: 12.7s	remaining: 23.2s
177:	learn: 0.4506552	total: 12.8s	remaining: 23.2s
178:	learn: 0.4499045	total: 12.9s	remaining: 23.1s
179:	learn: 0.4490771	total: 12.9s	remaining: 23s
180:	learn: 0.4483072	total: 13s	remaining: 22.9s
181:	learn: 0.4477657	total: 13.1s	remaining: 22.8s
182:	learn: 0.4473013	total: 13.1s	remaining: 22.7s
183:	learn: 0.4467591	total: 13.2s	remaining: 22.7s
184:	learn: 0.4462253	total: 13.2s	remaining: 22.6s
185:	learn: 0.4455126	total: 13.3s	remaining: 22.5s
186:	learn: 0.4449641	total: 13.4s	remaining: 22.5s
187:	learn: 0.4441411	total: 13.5s	remaining: 22.4s
188:	learn: 0.4436399	total: 13.6s	remaining: 22.3s
189:	learn: 0.4430520	total: 13.6s	remaining: 22.3s
190:	learn: 0.4423543	total: 13.7s	remaining: 22.2s
191:	learn: 0.4416281	total: 13.8s	remaining: 22.1s
192:	learn: 0.4410243	total: 13.8s	remaining: 22s
193:	learn: 0.4404799	total: 13.9s	remaining: 21.9s
194:	learn: 0.4398321	total: 14s	remaining: 21.9s
195:	learn: 0.4391450	total: 14s	remaining: 21.8s
196:	learn: 0.4384577	total: 14.1s	remaining: 21.7s
197:	learn: 0.4378271	total: 14.2s	remaining: 21.6s
198:	learn: 0.4371249	total: 14.3s	remaining: 21.6s
199:	learn: 0.4364751	total: 14.3s	remaining: 21.5s
200:	learn: 0.4358787	total: 14.4s	remaining: 21.4s
201:	learn: 0.4352733	total: 14.4s	remaining: 21.3s
202:	learn: 0.4345786	total: 14.5s	remaining: 21.2s
203:	learn: 0.4340627	total: 14.6s	remaining: 21.1s
204:	learn: 0.4334479	total: 14.7s	remaining: 21.1s
205:	learn: 0.4328826	total: 14.7s	remaining: 21s
206:	learn: 0.4321453	total: 14.8s	remaining: 20.9s
207:	learn: 0.4315158	total: 14.9s	remaining: 20.9s
208:	learn: 0.4310297	total: 14.9s	remaining: 20.8s
209:	learn: 0.4305618	total: 15s	remaining: 20.7s
210:	learn: 0.4299708	total: 15.1s	remaining: 20.7s
211:	learn: 0.4293252	total: 15.1s	remaining: 20.6s
212:	learn: 0.4287739	total: 15.2s	remaining: 20.5s
213:	learn: 0.4280242	total: 15.3s	remaining: 20.5s
214:	learn: 0.4273073	total: 15.4s	remaining: 20.4s
215:	learn: 0.4266780	total: 15.5s	remaining: 20.3s
216:	learn: 0.4258559	total: 15.6s	remaining: 20.3s
217:	learn: 0.4252728	total: 15.6s	remaining: 20.2s
218:	learn: 0.4247643	total: 15.7s	remaining: 20.1s
219:	learn: 0.4244905	total: 15.8s	remaining: 20.1s
220:	learn: 0.4239604	total: 15.8s	remaining: 20s
221:	learn: 0.4233564	total: 15.9s	remaining: 19.9s
222:	learn: 0.4228005	total: 16s	remaining: 19.9s
223:	learn: 0.4222243	total: 16s	remaining: 19.8s
224:	learn: 0.4216190	total: 16.1s	remaining: 19.7s
225:	learn: 0.4210994	total: 16.2s	remaining: 19.6s
226:	learn: 0.4202480	total: 16.3s	remaining: 19.6s
227:	learn: 0.4198156	total: 16.3s	remaining: 19.5s
228:	learn: 0.4193242	total: 16.4s	remaining: 19.4s
229:	learn: 0.4189832	total: 16.5s	remaining: 19.4s
230:	learn: 0.4184010	total: 16.6s	remaining: 19.3s
231:	learn: 0.4178010	total: 16.7s	remaining: 19.3s
232:	learn: 0.4171769	total: 16.7s	remaining: 19.2s
233:	learn: 0.4165809	total: 16.8s	remaining: 19.1s
234:	learn: 0.4159561	total: 16.9s	remaining: 19s
235:	learn: 0.4152782	total: 16.9s	remaining: 18.9s
236:	learn: 0.4151534	total: 17s	remaining: 18.8s
237:	learn: 0.4145178	total: 17s	remaining: 18.7s

238:	learn: 0.4140684	total: 17.1s	remaining: 18.7s
239:	learn: 0.4135841	total: 17.1s	remaining: 18.6s
240:	learn: 0.4132628	total: 17.2s	remaining: 18.5s
241:	learn: 0.4126417	total: 17.3s	remaining: 18.4s
242:	learn: 0.4122052	total: 17.3s	remaining: 18.3s
243:	learn: 0.4115884	total: 17.5s	remaining: 18.3s
244:	learn: 0.4109023	total: 17.5s	remaining: 18.2s
245:	learn: 0.4104075	total: 17.6s	remaining: 18.1s
246:	learn: 0.4097998	total: 17.7s	remaining: 18.1s
247:	learn: 0.4095084	total: 17.7s	remaining: 18s
248:	learn: 0.4088609	total: 17.7s	remaining: 17.9s
249:	learn: 0.4083861	total: 17.9s	remaining: 17.9s
250:	learn: 0.4079116	total: 17.9s	remaining: 17.8s
251:	learn: 0.4073358	total: 18s	remaining: 17.7s
252:	learn: 0.4067600	total: 18.1s	remaining: 17.7s
253:	learn: 0.4061312	total: 18.2s	remaining: 17.6s
254:	learn: 0.4056077	total: 18.2s	remaining: 17.5s
255:	learn: 0.4051942	total: 18.3s	remaining: 17.4s
256:	learn: 0.4047546	total: 18.3s	remaining: 17.3s
257:	learn: 0.4045453	total: 18.4s	remaining: 17.3s
258:	learn: 0.4040459	total: 18.5s	remaining: 17.2s
259:	learn: 0.4036275	total: 18.6s	remaining: 17.1s
260:	learn: 0.4030527	total: 18.6s	remaining: 17s
261:	learn: 0.4025258	total: 18.7s	remaining: 17s
262:	learn: 0.4020333	total: 18.8s	remaining: 16.9s
263:	learn: 0.4015458	total: 18.8s	remaining: 16.8s
264:	learn: 0.4008955	total: 18.9s	remaining: 16.8s
265:	learn: 0.4003418	total: 19s	remaining: 16.7s
266:	learn: 0.3998243	total: 19s	remaining: 16.6s
267:	learn: 0.3994589	total: 19.1s	remaining: 16.6s
268:	learn: 0.3989242	total: 19.2s	remaining: 16.5s
269:	learn: 0.3983059	total: 19.3s	remaining: 16.4s
270:	learn: 0.3978709	total: 19.3s	remaining: 16.3s
271:	learn: 0.3975136	total: 19.4s	remaining: 16.3s
272:	learn: 0.3969734	total: 19.4s	remaining: 16.2s
273:	learn: 0.3964207	total: 19.5s	remaining: 16.1s
274:	learn: 0.3959616	total: 19.6s	remaining: 16s
275:	learn: 0.3953907	total: 19.6s	remaining: 15.9s
276:	learn: 0.3947827	total: 19.7s	remaining: 15.9s
277:	learn: 0.3944126	total: 19.8s	remaining: 15.8s
278:	learn: 0.3939289	total: 19.8s	remaining: 15.7s
279:	learn: 0.3934007	total: 19.9s	remaining: 15.7s
280:	learn: 0.3931354	total: 20s	remaining: 15.6s
281:	learn: 0.3927726	total: 20s	remaining: 15.5s
282:	learn: 0.3921956	total: 20.1s	remaining: 15.4s
283:	learn: 0.3916852	total: 20.2s	remaining: 15.4s
284:	learn: 0.3911215	total: 20.3s	remaining: 15.3s
285:	learn: 0.3906147	total: 20.3s	remaining: 15.2s
286:	learn: 0.3900677	total: 20.4s	remaining: 15.1s
287:	learn: 0.3894573	total: 20.5s	remaining: 15.1s
288:	learn: 0.3888262	total: 20.6s	remaining: 15s
289:	learn: 0.3882928	total: 20.6s	remaining: 14.9s
290:	learn: 0.3880434	total: 20.7s	remaining: 14.9s
291:	learn: 0.3875638	total: 20.8s	remaining: 14.8s
292:	learn: 0.3870593	total: 20.8s	remaining: 14.7s
293:	learn: 0.3865407	total: 20.9s	remaining: 14.6s
294:	learn: 0.3860900	total: 21s	remaining: 14.6s
295:	learn: 0.3856291	total: 21.1s	remaining: 14.5s
296:	learn: 0.3854420	total: 21.1s	remaining: 14.4s
297:	learn: 0.3848795	total: 21.2s	remaining: 14.4s
298:	learn: 0.3841669	total: 21.3s	remaining: 14.3s
299:	learn: 0.3836307	total: 21.3s	remaining: 14.2s
300:	learn: 0.3831555	total: 21.4s	remaining: 14.1s
301:	learn: 0.3826755	total: 21.4s	remaining: 14.1s
302:	learn: 0.3822003	total: 21.5s	remaining: 14s
303:	learn: 0.3819829	total: 21.6s	remaining: 13.9s

304:	learn: 0.3817390	total: 21.6s	remaining: 13.8s
305:	learn: 0.3813323	total: 21.7s	remaining: 13.8s
306:	learn: 0.3808545	total: 21.8s	remaining: 13.7s
307:	learn: 0.3803943	total: 21.9s	remaining: 13.6s
308:	learn: 0.3799297	total: 21.9s	remaining: 13.6s
309:	learn: 0.3793769	total: 22s	remaining: 13.5s
310:	learn: 0.3788249	total: 22.1s	remaining: 13.4s
311:	learn: 0.3783835	total: 22.2s	remaining: 13.4s
312:	learn: 0.3779729	total: 22.3s	remaining: 13.3s
313:	learn: 0.3774580	total: 22.3s	remaining: 13.2s
314:	learn: 0.3768984	total: 22.4s	remaining: 13.2s
315:	learn: 0.3762496	total: 22.5s	remaining: 13.1s
316:	learn: 0.3758007	total: 22.6s	remaining: 13s
317:	learn: 0.3751613	total: 22.6s	remaining: 13s
318:	learn: 0.3746226	total: 22.7s	remaining: 12.9s
319:	learn: 0.3744115	total: 22.8s	remaining: 12.8s
320:	learn: 0.3740449	total: 22.8s	remaining: 12.7s
321:	learn: 0.3736684	total: 22.9s	remaining: 12.7s
322:	learn: 0.3732606	total: 23s	remaining: 12.6s
323:	learn: 0.3727353	total: 23s	remaining: 12.5s
324:	learn: 0.3723434	total: 23.1s	remaining: 12.5s
325:	learn: 0.3718281	total: 23.2s	remaining: 12.4s
326:	learn: 0.3712531	total: 23.2s	remaining: 12.3s
327:	learn: 0.3707510	total: 23.3s	remaining: 12.2s
328:	learn: 0.3701935	total: 23.4s	remaining: 12.2s
329:	learn: 0.3697904	total: 23.4s	remaining: 12.1s
330:	learn: 0.3692564	total: 23.5s	remaining: 12s
331:	learn: 0.3688663	total: 23.6s	remaining: 11.9s
332:	learn: 0.3683432	total: 23.6s	remaining: 11.9s
333:	learn: 0.3677392	total: 23.7s	remaining: 11.8s
334:	learn: 0.3671542	total: 23.8s	remaining: 11.7s
335:	learn: 0.3667314	total: 23.9s	remaining: 11.6s
336:	learn: 0.3661724	total: 23.9s	remaining: 11.6s
337:	learn: 0.3657312	total: 24s	remaining: 11.5s
338:	learn: 0.3651291	total: 24s	remaining: 11.4s
339:	learn: 0.3645695	total: 24.2s	remaining: 11.4s
340:	learn: 0.3640939	total: 24.2s	remaining: 11.3s
341:	learn: 0.3636557	total: 24.3s	remaining: 11.2s
342:	learn: 0.3632114	total: 24.4s	remaining: 11.2s
343:	learn: 0.3627105	total: 24.4s	remaining: 11.1s
344:	learn: 0.3623323	total: 24.5s	remaining: 11s
345:	learn: 0.3618548	total: 24.6s	remaining: 10.9s
346:	learn: 0.3614923	total: 24.6s	remaining: 10.9s
347:	learn: 0.3610840	total: 24.7s	remaining: 10.8s
348:	learn: 0.3605674	total: 24.8s	remaining: 10.7s
349:	learn: 0.3601559	total: 24.8s	remaining: 10.6s
350:	learn: 0.3599024	total: 24.9s	remaining: 10.6s
351:	learn: 0.3595128	total: 25s	remaining: 10.5s
352:	learn: 0.3590135	total: 25.1s	remaining: 10.4s
353:	learn: 0.3584150	total: 25.1s	remaining: 10.4s
354:	learn: 0.3578517	total: 25.2s	remaining: 10.3s
355:	learn: 0.3573375	total: 25.3s	remaining: 10.2s
356:	learn: 0.3567960	total: 25.3s	remaining: 10.1s
357:	learn: 0.3563846	total: 25.4s	remaining: 10.1s
358:	learn: 0.3558982	total: 25.5s	remaining: 10s
359:	learn: 0.3555284	total: 25.5s	remaining: 9.94s
360:	learn: 0.3551298	total: 25.7s	remaining: 9.88s
361:	learn: 0.3546716	total: 25.7s	remaining: 9.81s
362:	learn: 0.3541278	total: 25.8s	remaining: 9.73s
363:	learn: 0.3535685	total: 25.9s	remaining: 9.66s
364:	learn: 0.3531558	total: 25.9s	remaining: 9.59s
365:	learn: 0.3526632	total: 26s	remaining: 9.51s
366:	learn: 0.3522901	total: 26.1s	remaining: 9.44s
367:	learn: 0.3518532	total: 26.1s	remaining: 9.36s
368:	learn: 0.3514466	total: 26.2s	remaining: 9.29s
369:	learn: 0.3509277	total: 26.3s	remaining: 9.23s

370:	learn: 0.3505394	total: 26.3s	remaining: 9.15s
371:	learn: 0.3501483	total: 26.4s	remaining: 9.08s
372:	learn: 0.3497013	total: 26.5s	remaining: 9.01s
373:	learn: 0.3491816	total: 26.5s	remaining: 8.94s
374:	learn: 0.3489148	total: 26.6s	remaining: 8.86s
375:	learn: 0.3484653	total: 26.7s	remaining: 8.8s
376:	learn: 0.3480999	total: 26.8s	remaining: 8.73s
377:	learn: 0.3476850	total: 26.8s	remaining: 8.65s
378:	learn: 0.3473191	total: 26.9s	remaining: 8.59s
379:	learn: 0.3470528	total: 26.9s	remaining: 8.51s
380:	learn: 0.3466503	total: 27s	remaining: 8.44s
381:	learn: 0.3462863	total: 27.1s	remaining: 8.38s
382:	learn: 0.3458817	total: 27.2s	remaining: 8.3s
383:	learn: 0.3453465	total: 27.2s	remaining: 8.22s
384:	learn: 0.3451069	total: 27.4s	remaining: 8.17s
385:	learn: 0.3446765	total: 27.4s	remaining: 8.1s
386:	learn: 0.3442050	total: 27.5s	remaining: 8.02s
387:	learn: 0.3438887	total: 27.6s	remaining: 7.95s
388:	learn: 0.3435583	total: 27.6s	remaining: 7.88s
389:	learn: 0.3430698	total: 27.7s	remaining: 7.8s
390:	learn: 0.3428486	total: 27.7s	remaining: 7.73s
391:	learn: 0.3423635	total: 27.8s	remaining: 7.66s
392:	learn: 0.3417894	total: 27.9s	remaining: 7.58s
393:	learn: 0.3413271	total: 27.9s	remaining: 7.52s
394:	learn: 0.3408356	total: 28s	remaining: 7.44s
395:	learn: 0.3403998	total: 28s	remaining: 7.37s
396:	learn: 0.3402535	total: 28.2s	remaining: 7.3s
397:	learn: 0.3399142	total: 28.2s	remaining: 7.23s
398:	learn: 0.3394072	total: 28.3s	remaining: 7.16s
399:	learn: 0.3389397	total: 28.4s	remaining: 7.09s
400:	learn: 0.3384020	total: 28.4s	remaining: 7.02s
401:	learn: 0.3380402	total: 28.5s	remaining: 6.94s
402:	learn: 0.3378299	total: 28.6s	remaining: 6.88s
403:	learn: 0.3374056	total: 28.6s	remaining: 6.8s
404:	learn: 0.3369092	total: 28.7s	remaining: 6.73s
405:	learn: 0.3364528	total: 28.8s	remaining: 6.66s
406:	learn: 0.3359522	total: 28.8s	remaining: 6.58s
407:	learn: 0.3355918	total: 28.9s	remaining: 6.51s
408:	learn: 0.3349724	total: 29s	remaining: 6.45s
409:	learn: 0.3345613	total: 29s	remaining: 6.37s
410:	learn: 0.3341914	total: 29.1s	remaining: 6.3s
411:	learn: 0.3337054	total: 29.2s	remaining: 6.23s
412:	learn: 0.3333033	total: 29.3s	remaining: 6.16s
413:	learn: 0.3328756	total: 29.3s	remaining: 6.09s
414:	learn: 0.3324617	total: 29.4s	remaining: 6.02s
415:	learn: 0.3321547	total: 29.5s	remaining: 5.95s
416:	learn: 0.3318387	total: 29.5s	remaining: 5.87s
417:	learn: 0.3313441	total: 29.6s	remaining: 5.81s
418:	learn: 0.3309461	total: 29.7s	remaining: 5.73s
419:	learn: 0.3305516	total: 29.7s	remaining: 5.66s
420:	learn: 0.3300736	total: 29.8s	remaining: 5.59s
421:	learn: 0.3296988	total: 29.9s	remaining: 5.52s
422:	learn: 0.3292356	total: 29.9s	remaining: 5.45s
423:	learn: 0.3290360	total: 30s	remaining: 5.38s
424:	learn: 0.3285328	total: 30.1s	remaining: 5.3s
425:	learn: 0.3282423	total: 30.1s	remaining: 5.23s
426:	learn: 0.3278473	total: 30.2s	remaining: 5.16s
427:	learn: 0.3274631	total: 30.2s	remaining: 5.09s
428:	learn: 0.3269587	total: 30.3s	remaining: 5.01s
429:	learn: 0.3266122	total: 30.4s	remaining: 4.95s
430:	learn: 0.3262745	total: 30.5s	remaining: 4.88s
431:	learn: 0.3258676	total: 30.5s	remaining: 4.81s
432:	learn: 0.3254763	total: 30.6s	remaining: 4.74s
433:	learn: 0.3250766	total: 30.7s	remaining: 4.67s
434:	learn: 0.3245876	total: 30.8s	remaining: 4.59s
435:	learn: 0.3242267	total: 30.9s	remaining: 4.53s

436:	learn: 0.3238397	total: 30.9s	remaining: 4.46s
437:	learn: 0.3234141	total: 31s	remaining: 4.38s
438:	learn: 0.3229256	total: 31.1s	remaining: 4.32s
439:	learn: 0.3226390	total: 31.1s	remaining: 4.24s
440:	learn: 0.3222633	total: 31.2s	remaining: 4.17s
441:	learn: 0.3218779	total: 31.3s	remaining: 4.1s
442:	learn: 0.3214032	total: 31.3s	remaining: 4.03s
443:	learn: 0.3210413	total: 31.4s	remaining: 3.96s
444:	learn: 0.3207653	total: 31.4s	remaining: 3.89s
445:	learn: 0.3204292	total: 31.5s	remaining: 3.81s
446:	learn: 0.3200000	total: 31.6s	remaining: 3.74s
447:	learn: 0.3195486	total: 31.7s	remaining: 3.68s
448:	learn: 0.3190928	total: 31.7s	remaining: 3.6s
449:	learn: 0.3186269	total: 31.8s	remaining: 3.53s
450:	learn: 0.3182854	total: 31.9s	remaining: 3.46s
451:	learn: 0.3180008	total: 31.9s	remaining: 3.39s
452:	learn: 0.3177762	total: 32s	remaining: 3.32s
453:	learn: 0.3173899	total: 32.1s	remaining: 3.25s
454:	learn: 0.3169422	total: 32.1s	remaining: 3.18s
455:	learn: 0.3166485	total: 32.2s	remaining: 3.11s
456:	learn: 0.3162502	total: 32.3s	remaining: 3.04s
457:	learn: 0.3158476	total: 32.3s	remaining: 2.97s
458:	learn: 0.3154405	total: 32.4s	remaining: 2.9s
459:	learn: 0.3153227	total: 32.5s	remaining: 2.83s
460:	learn: 0.3149336	total: 32.6s	remaining: 2.75s
461:	learn: 0.3145339	total: 32.6s	remaining: 2.68s
462:	learn: 0.3140855	total: 32.7s	remaining: 2.62s
463:	learn: 0.3135969	total: 32.8s	remaining: 2.54s
464:	learn: 0.3132600	total: 32.8s	remaining: 2.47s
465:	learn: 0.3128738	total: 32.9s	remaining: 2.4s
466:	learn: 0.3125049	total: 33s	remaining: 2.33s
467:	learn: 0.3120250	total: 33s	remaining: 2.26s
468:	learn: 0.3117046	total: 33.2s	remaining: 2.19s
469:	learn: 0.3116586	total: 33.2s	remaining: 2.12s
470:	learn: 0.3112855	total: 33.3s	remaining: 2.05s
471:	learn: 0.3109604	total: 33.4s	remaining: 1.98s
472:	learn: 0.3105627	total: 33.4s	remaining: 1.91s
473:	learn: 0.3102867	total: 33.5s	remaining: 1.84s
474:	learn: 0.3099115	total: 33.6s	remaining: 1.77s
475:	learn: 0.3094855	total: 33.6s	remaining: 1.7s
476:	learn: 0.3090773	total: 33.7s	remaining: 1.62s
477:	learn: 0.3086319	total: 33.8s	remaining: 1.55s
478:	learn: 0.3081982	total: 33.8s	remaining: 1.48s
479:	learn: 0.3078447	total: 33.9s	remaining: 1.41s
480:	learn: 0.3074573	total: 34s	remaining: 1.34s
481:	learn: 0.3071214	total: 34.1s	remaining: 1.27s
482:	learn: 0.3067345	total: 34.1s	remaining: 1.2s
483:	learn: 0.3063704	total: 34.2s	remaining: 1.13s
484:	learn: 0.3060157	total: 34.3s	remaining: 1.06s
485:	learn: 0.3057111	total: 34.3s	remaining: 989ms
486:	learn: 0.3054053	total: 34.4s	remaining: 919ms
487:	learn: 0.3051332	total: 34.5s	remaining: 847ms
488:	learn: 0.3047371	total: 34.5s	remaining: 777ms
489:	learn: 0.3043579	total: 34.6s	remaining: 706ms
490:	learn: 0.3039211	total: 34.7s	remaining: 636ms
491:	learn: 0.3035212	total: 34.7s	remaining: 565ms
492:	learn: 0.3032444	total: 34.8s	remaining: 495ms
493:	learn: 0.3029171	total: 34.9s	remaining: 424ms
494:	learn: 0.3024816	total: 35s	remaining: 353ms
495:	learn: 0.3021259	total: 35s	remaining: 283ms
496:	learn: 0.3017699	total: 35.1s	remaining: 212ms
497:	learn: 0.3014473	total: 35.2s	remaining: 141ms
498:	learn: 0.3010751	total: 35.3s	remaining: 70.7ms
499:	learn: 0.3007134	total: 35.3s	remaining: 0us
0:	learn: 0.6769201	total: 119ms	remaining: 59.5s

1:	learn: 0.6589345	total: 169ms	remaining: 42.1s
2:	learn: 0.6453253	total: 234ms	remaining: 38.8s
3:	learn: 0.6322786	total: 327ms	remaining: 40.6s
4:	learn: 0.6219572	total: 385ms	remaining: 38.2s
5:	learn: 0.6136715	total: 435ms	remaining: 35.8s
6:	learn: 0.6068587	total: 522ms	remaining: 36.7s
7:	learn: 0.6011058	total: 594ms	remaining: 36.5s
8:	learn: 0.5958089	total: 646ms	remaining: 35.2s
9:	learn: 0.5908448	total: 743ms	remaining: 36.4s
10:	learn: 0.5879084	total: 793ms	remaining: 35.3s
11:	learn: 0.5828979	total: 876ms	remaining: 35.6s
12:	learn: 0.5803861	total: 972ms	remaining: 36.4s
13:	learn: 0.5765873	total: 1.02s	remaining: 35.4s
14:	learn: 0.5739954	total: 1.08s	remaining: 35.1s
15:	learn: 0.5711915	total: 1.18s	remaining: 35.5s
16:	learn: 0.5692599	total: 1.23s	remaining: 34.9s
17:	learn: 0.5669309	total: 1.28s	remaining: 34.3s
18:	learn: 0.5646816	total: 1.4s	remaining: 35.4s
19:	learn: 0.5618835	total: 1.47s	remaining: 35.2s
20:	learn: 0.5599938	total: 1.54s	remaining: 35.1s
21:	learn: 0.5583491	total: 1.63s	remaining: 35.4s
22:	learn: 0.5562589	total: 1.69s	remaining: 35.1s
23:	learn: 0.5548691	total: 1.75s	remaining: 34.6s
24:	learn: 0.5532314	total: 1.82s	remaining: 34.6s
25:	learn: 0.5515971	total: 1.87s	remaining: 34.1s
26:	learn: 0.5496109	total: 1.92s	remaining: 33.7s
27:	learn: 0.5483550	total: 2.04s	remaining: 34.3s
28:	learn: 0.5473835	total: 2.12s	remaining: 34.4s
29:	learn: 0.5464556	total: 2.18s	remaining: 34.2s
30:	learn: 0.5452419	total: 2.29s	remaining: 34.7s
31:	learn: 0.5441891	total: 2.34s	remaining: 34.3s
32:	learn: 0.5433272	total: 2.39s	remaining: 33.9s
33:	learn: 0.5424891	total: 2.5s	remaining: 34.2s
34:	learn: 0.5416470	total: 2.55s	remaining: 33.9s
35:	learn: 0.5402165	total: 2.6s	remaining: 33.6s
36:	learn: 0.5393039	total: 2.72s	remaining: 34.1s
37:	learn: 0.5378947	total: 2.79s	remaining: 33.9s
38:	learn: 0.5368249	total: 2.84s	remaining: 33.6s
39:	learn: 0.5359440	total: 2.93s	remaining: 33.7s
40:	learn: 0.5348370	total: 2.99s	remaining: 33.5s
41:	learn: 0.5340936	total: 3.04s	remaining: 33.2s
42:	learn: 0.5333183	total: 3.15s	remaining: 33.5s
43:	learn: 0.5324916	total: 3.21s	remaining: 33.2s
44:	learn: 0.5320389	total: 3.27s	remaining: 33.1s
45:	learn: 0.5310493	total: 3.4s	remaining: 33.6s
46:	learn: 0.5304931	total: 3.48s	remaining: 33.5s
47:	learn: 0.5299677	total: 3.54s	remaining: 33.3s
48:	learn: 0.5292595	total: 3.64s	remaining: 33.5s
49:	learn: 0.5292153	total: 3.66s	remaining: 32.9s
50:	learn: 0.5285090	total: 3.71s	remaining: 32.6s
51:	learn: 0.5279010	total: 3.79s	remaining: 32.6s
52:	learn: 0.5272764	total: 3.86s	remaining: 32.6s
53:	learn: 0.5263532	total: 3.91s	remaining: 32.3s
54:	learn: 0.5257243	total: 3.97s	remaining: 32.1s
55:	learn: 0.5252447	total: 4.07s	remaining: 32.3s
56:	learn: 0.5246580	total: 4.12s	remaining: 32s
57:	learn: 0.5237921	total: 4.17s	remaining: 31.8s
58:	learn: 0.5230254	total: 4.26s	remaining: 31.9s
59:	learn: 0.5224176	total: 4.31s	remaining: 31.6s
60:	learn: 0.5220517	total: 4.37s	remaining: 31.4s
61:	learn: 0.5214809	total: 4.44s	remaining: 31.4s
62:	learn: 0.5210191	total: 4.5s	remaining: 31.2s
63:	learn: 0.5202452	total: 4.56s	remaining: 31.1s
64:	learn: 0.5195235	total: 4.65s	remaining: 31.1s
65:	learn: 0.5186381	total: 4.72s	remaining: 31s
66:	learn: 0.5180371	total: 4.77s	remaining: 30.8s

67:	learn: 0.5172681	total: 4.86s	remaining: 30.9s
68:	learn: 0.5167036	total: 4.91s	remaining: 30.7s
69:	learn: 0.5162349	total: 4.97s	remaining: 30.6s
70:	learn: 0.5156761	total: 5.07s	remaining: 30.6s
71:	learn: 0.5149662	total: 5.11s	remaining: 30.4s
72:	learn: 0.5142866	total: 5.17s	remaining: 30.2s
73:	learn: 0.5136882	total: 5.28s	remaining: 30.4s
74:	learn: 0.5129331	total: 5.33s	remaining: 30.2s
75:	learn: 0.5128973	total: 5.35s	remaining: 29.8s
76:	learn: 0.5123703	total: 5.4s	remaining: 29.7s
77:	learn: 0.5119817	total: 5.5s	remaining: 29.7s
78:	learn: 0.5114239	total: 5.54s	remaining: 29.6s
79:	learn: 0.5106063	total: 5.62s	remaining: 29.5s
80:	learn: 0.5101574	total: 5.7s	remaining: 29.5s
81:	learn: 0.5098179	total: 5.78s	remaining: 29.5s
82:	learn: 0.5090934	total: 5.83s	remaining: 29.3s
83:	learn: 0.5083617	total: 5.93s	remaining: 29.4s
84:	learn: 0.5078001	total: 5.99s	remaining: 29.2s
85:	learn: 0.5072754	total: 6.06s	remaining: 29.2s
86:	learn: 0.5066233	total: 6.14s	remaining: 29.2s
87:	learn: 0.5060229	total: 6.2s	remaining: 29s
88:	learn: 0.5055438	total: 6.26s	remaining: 28.9s
89:	learn: 0.5050540	total: 6.35s	remaining: 28.9s
90:	learn: 0.5044707	total: 6.4s	remaining: 28.8s
91:	learn: 0.5044313	total: 6.43s	remaining: 28.5s
92:	learn: 0.5038461	total: 6.48s	remaining: 28.4s
93:	learn: 0.5032226	total: 6.59s	remaining: 28.5s
94:	learn: 0.5025520	total: 6.64s	remaining: 28.3s
95:	learn: 0.5017649	total: 6.7s	remaining: 28.2s
96:	learn: 0.5011107	total: 6.82s	remaining: 28.3s
97:	learn: 0.5006290	total: 6.86s	remaining: 28.2s
98:	learn: 0.5001353	total: 6.93s	remaining: 28.1s
99:	learn: 0.4996774	total: 7.03s	remaining: 28.1s
100:	learn: 0.4993104	total: 7.08s	remaining: 28s
101:	learn: 0.4987410	total: 7.13s	remaining: 27.8s
102:	learn: 0.4981030	total: 7.23s	remaining: 27.9s
103:	learn: 0.4975151	total: 7.28s	remaining: 27.7s
104:	learn: 0.4969077	total: 7.33s	remaining: 27.6s
105:	learn: 0.4962952	total: 7.42s	remaining: 27.6s
106:	learn: 0.4955916	total: 7.47s	remaining: 27.5s
107:	learn: 0.4951105	total: 7.53s	remaining: 27.3s
108:	learn: 0.4944621	total: 7.61s	remaining: 27.3s
109:	learn: 0.4938323	total: 7.66s	remaining: 27.2s
110:	learn: 0.4930972	total: 7.71s	remaining: 27s
111:	learn: 0.4922740	total: 7.8s	remaining: 27s
112:	learn: 0.4915525	total: 7.85s	remaining: 26.9s
113:	learn: 0.4909412	total: 7.91s	remaining: 26.8s
114:	learn: 0.4901745	total: 8.01s	remaining: 26.8s
115:	learn: 0.4893978	total: 8.08s	remaining: 26.8s
116:	learn: 0.4887797	total: 8.15s	remaining: 26.7s
117:	learn: 0.4881397	total: 8.24s	remaining: 26.7s
118:	learn: 0.4874728	total: 8.29s	remaining: 26.6s
119:	learn: 0.4866280	total: 8.36s	remaining: 26.5s
120:	learn: 0.4859923	total: 8.46s	remaining: 26.5s
121:	learn: 0.4854808	total: 8.51s	remaining: 26.4s
122:	learn: 0.4850300	total: 8.56s	remaining: 26.3s
123:	learn: 0.4844616	total: 8.65s	remaining: 26.2s
124:	learn: 0.4839277	total: 8.72s	remaining: 26.2s
125:	learn: 0.4831518	total: 8.78s	remaining: 26.1s
126:	learn: 0.4822094	total: 8.87s	remaining: 26.1s
127:	learn: 0.4814678	total: 8.93s	remaining: 25.9s
128:	learn: 0.4807017	total: 8.98s	remaining: 25.8s
129:	learn: 0.4798596	total: 9.06s	remaining: 25.8s
130:	learn: 0.4790292	total: 9.11s	remaining: 25.7s
131:	learn: 0.4785215	total: 9.18s	remaining: 25.6s
132:	learn: 0.4777810	total: 9.29s	remaining: 25.6s

133:	learn: 0.4769816	total: 9.34s	remaining: 25.5s
134:	learn: 0.4762736	total: 9.39s	remaining: 25.4s
135:	learn: 0.4757853	total: 9.5s	remaining: 25.4s
136:	learn: 0.4753108	total: 9.55s	remaining: 25.3s
137:	learn: 0.4744639	total: 9.61s	remaining: 25.2s
138:	learn: 0.4737172	total: 9.71s	remaining: 25.2s
139:	learn: 0.4731210	total: 9.77s	remaining: 25.1s
140:	learn: 0.4723745	total: 9.83s	remaining: 25s
141:	learn: 0.4718355	total: 9.93s	remaining: 25s
142:	learn: 0.4711365	total: 9.99s	remaining: 25s
143:	learn: 0.4704374	total: 10s	remaining: 24.8s
144:	learn: 0.4698658	total: 10.2s	remaining: 24.9s
145:	learn: 0.4690170	total: 10.2s	remaining: 24.7s
146:	learn: 0.4683994	total: 10.3s	remaining: 24.7s
147:	learn: 0.4677372	total: 10.4s	remaining: 24.7s
148:	learn: 0.4671851	total: 10.4s	remaining: 24.6s
149:	learn: 0.4663729	total: 10.5s	remaining: 24.5s
150:	learn: 0.4655530	total: 10.6s	remaining: 24.5s
151:	learn: 0.4647131	total: 10.7s	remaining: 24.4s
152:	learn: 0.4641725	total: 10.7s	remaining: 24.4s
153:	learn: 0.4633094	total: 10.8s	remaining: 24.3s
154:	learn: 0.4625978	total: 10.9s	remaining: 24.2s
155:	learn: 0.4617562	total: 10.9s	remaining: 24.1s
156:	learn: 0.4611484	total: 11s	remaining: 24.1s
157:	learn: 0.4605195	total: 11.1s	remaining: 24s
158:	learn: 0.4597192	total: 11.1s	remaining: 23.9s
159:	learn: 0.4587645	total: 11.2s	remaining: 23.9s
160:	learn: 0.4580738	total: 11.3s	remaining: 23.8s
161:	learn: 0.4574965	total: 11.3s	remaining: 23.7s
162:	learn: 0.4567934	total: 11.5s	remaining: 23.7s
163:	learn: 0.4560834	total: 11.5s	remaining: 23.6s
164:	learn: 0.4557933	total: 11.6s	remaining: 23.5s
165:	learn: 0.4548510	total: 11.7s	remaining: 23.4s
166:	learn: 0.4542644	total: 11.7s	remaining: 23.4s
167:	learn: 0.4534384	total: 11.8s	remaining: 23.3s
168:	learn: 0.4529027	total: 11.9s	remaining: 23.2s
169:	learn: 0.4521996	total: 11.9s	remaining: 23.1s
170:	learn: 0.4515915	total: 12s	remaining: 23.1s
171:	learn: 0.4509547	total: 12.1s	remaining: 23s
172:	learn: 0.4503041	total: 12.1s	remaining: 22.9s
173:	learn: 0.4496824	total: 12.2s	remaining: 22.8s
174:	learn: 0.4491267	total: 12.3s	remaining: 22.9s
175:	learn: 0.4486719	total: 12.4s	remaining: 22.8s
176:	learn: 0.4479802	total: 12.4s	remaining: 22.7s
177:	learn: 0.4477297	total: 12.5s	remaining: 22.6s
178:	learn: 0.4472496	total: 12.6s	remaining: 22.5s
179:	learn: 0.4466989	total: 12.6s	remaining: 22.4s
180:	learn: 0.4460609	total: 12.7s	remaining: 22.4s
181:	learn: 0.4456225	total: 12.8s	remaining: 22.3s
182:	learn: 0.4449146	total: 12.8s	remaining: 22.2s
183:	learn: 0.4444476	total: 12.9s	remaining: 22.2s
184:	learn: 0.4439004	total: 13s	remaining: 22.1s
185:	learn: 0.4432926	total: 13.1s	remaining: 22s
186:	learn: 0.4428242	total: 13.2s	remaining: 22s
187:	learn: 0.4420308	total: 13.2s	remaining: 21.9s
188:	learn: 0.4413804	total: 13.3s	remaining: 21.8s
189:	learn: 0.4407491	total: 13.4s	remaining: 21.8s
190:	learn: 0.4404656	total: 13.4s	remaining: 21.7s
191:	learn: 0.4396905	total: 13.5s	remaining: 21.6s
192:	learn: 0.4390565	total: 13.6s	remaining: 21.6s
193:	learn: 0.4383002	total: 13.6s	remaining: 21.5s
194:	learn: 0.4376859	total: 13.7s	remaining: 21.4s
195:	learn: 0.4369881	total: 13.8s	remaining: 21.4s
196:	learn: 0.4363027	total: 13.8s	remaining: 21.3s
197:	learn: 0.4356927	total: 13.9s	remaining: 21.2s
198:	learn: 0.4349461	total: 14s	remaining: 21.2s

199:	learn: 0.4342225	total: 14s	remaining: 21.1s
200:	learn: 0.4335000	total: 14.1s	remaining: 21s
201:	learn: 0.4328944	total: 14.2s	remaining: 20.9s
202:	learn: 0.4322556	total: 14.2s	remaining: 20.8s
203:	learn: 0.4316231	total: 14.3s	remaining: 20.8s
204:	learn: 0.4308235	total: 14.4s	remaining: 20.7s
205:	learn: 0.4302164	total: 14.5s	remaining: 20.6s
206:	learn: 0.4296602	total: 14.5s	remaining: 20.6s
207:	learn: 0.4289135	total: 14.6s	remaining: 20.5s
208:	learn: 0.4282755	total: 14.7s	remaining: 20.4s
209:	learn: 0.4277198	total: 14.7s	remaining: 20.3s
210:	learn: 0.4270099	total: 14.8s	remaining: 20.3s
211:	learn: 0.4264376	total: 14.9s	remaining: 20.2s
212:	learn: 0.4257568	total: 14.9s	remaining: 20.1s
213:	learn: 0.4249850	total: 15s	remaining: 20.1s
214:	learn: 0.4243816	total: 15.1s	remaining: 20s
215:	learn: 0.4236886	total: 15.2s	remaining: 19.9s
216:	learn: 0.4231017	total: 15.2s	remaining: 19.9s
217:	learn: 0.4227311	total: 15.3s	remaining: 19.8s
218:	learn: 0.4219817	total: 15.3s	remaining: 19.7s
219:	learn: 0.4215059	total: 15.5s	remaining: 19.7s
220:	learn: 0.4211554	total: 15.5s	remaining: 19.6s
221:	learn: 0.4205704	total: 15.6s	remaining: 19.5s
222:	learn: 0.4199406	total: 15.7s	remaining: 19.5s
223:	learn: 0.4193546	total: 15.7s	remaining: 19.4s
224:	learn: 0.4187519	total: 15.8s	remaining: 19.3s
225:	learn: 0.4181233	total: 15.9s	remaining: 19.3s
226:	learn: 0.4175487	total: 15.9s	remaining: 19.2s
227:	learn: 0.4168453	total: 16s	remaining: 19.1s
228:	learn: 0.4161709	total: 16.1s	remaining: 19.1s
229:	learn: 0.4156338	total: 16.2s	remaining: 19s
230:	learn: 0.4152013	total: 16.2s	remaining: 18.9s
231:	learn: 0.4147153	total: 16.3s	remaining: 18.8s
232:	learn: 0.4141071	total: 16.4s	remaining: 18.7s
233:	learn: 0.4136757	total: 16.4s	remaining: 18.6s
234:	learn: 0.4130797	total: 16.5s	remaining: 18.6s
235:	learn: 0.4125699	total: 16.5s	remaining: 18.5s
236:	learn: 0.4118981	total: 16.6s	remaining: 18.4s
237:	learn: 0.4115224	total: 16.7s	remaining: 18.4s
238:	learn: 0.4109592	total: 16.7s	remaining: 18.3s
239:	learn: 0.4103925	total: 16.8s	remaining: 18.2s
240:	learn: 0.4097498	total: 16.9s	remaining: 18.2s
241:	learn: 0.4092653	total: 16.9s	remaining: 18.1s
242:	learn: 0.4087314	total: 17s	remaining: 18s
243:	learn: 0.4083552	total: 17.1s	remaining: 17.9s
244:	learn: 0.4078689	total: 17.2s	remaining: 17.9s
245:	learn: 0.4072925	total: 17.2s	remaining: 17.8s
246:	learn: 0.4069228	total: 17.4s	remaining: 17.8s
247:	learn: 0.4064769	total: 17.4s	remaining: 17.7s
248:	learn: 0.4059941	total: 17.5s	remaining: 17.6s
249:	learn: 0.4054063	total: 17.6s	remaining: 17.6s
250:	learn: 0.4050732	total: 17.6s	remaining: 17.5s
251:	learn: 0.4044006	total: 17.7s	remaining: 17.4s
252:	learn: 0.4040235	total: 17.8s	remaining: 17.3s
253:	learn: 0.4034319	total: 17.8s	remaining: 17.3s
254:	learn: 0.4029217	total: 17.9s	remaining: 17.2s
255:	learn: 0.4023595	total: 18s	remaining: 17.1s
256:	learn: 0.4018664	total: 18s	remaining: 17s
257:	learn: 0.4014264	total: 18.1s	remaining: 17s
258:	learn: 0.4009029	total: 18.2s	remaining: 16.9s
259:	learn: 0.4004673	total: 18.2s	remaining: 16.8s
260:	learn: 0.4002315	total: 18.3s	remaining: 16.7s
261:	learn: 0.3996216	total: 18.4s	remaining: 16.7s
262:	learn: 0.3992169	total: 18.4s	remaining: 16.6s
263:	learn: 0.3987337	total: 18.5s	remaining: 16.5s
264:	learn: 0.3982033	total: 18.6s	remaining: 16.5s

265:	learn: 0.3976259	total: 18.7s	remaining: 16.4s
266:	learn: 0.3971333	total: 18.7s	remaining: 16.4s
267:	learn: 0.3967123	total: 18.8s	remaining: 16.3s
268:	learn: 0.3961713	total: 18.9s	remaining: 16.2s
269:	learn: 0.3958532	total: 19s	remaining: 16.1s
270:	learn: 0.3954498	total: 19.1s	remaining: 16.1s
271:	learn: 0.3949933	total: 19.1s	remaining: 16s
272:	learn: 0.3944682	total: 19.2s	remaining: 16s
273:	learn: 0.3939281	total: 19.3s	remaining: 15.9s
274:	learn: 0.3933416	total: 19.4s	remaining: 15.8s
275:	learn: 0.3927469	total: 19.4s	remaining: 15.8s
276:	learn: 0.3919911	total: 19.5s	remaining: 15.7s
277:	learn: 0.3914614	total: 19.5s	remaining: 15.6s
278:	learn: 0.3910839	total: 19.6s	remaining: 15.5s
279:	learn: 0.3904478	total: 19.7s	remaining: 15.5s
280:	learn: 0.3898799	total: 19.7s	remaining: 15.4s
281:	learn: 0.3893692	total: 19.8s	remaining: 15.3s
282:	learn: 0.3887144	total: 19.9s	remaining: 15.3s
283:	learn: 0.3879760	total: 20s	remaining: 15.2s
284:	learn: 0.3875012	total: 20s	remaining: 15.1s
285:	learn: 0.3869540	total: 20.1s	remaining: 15s
286:	learn: 0.3863637	total: 20.1s	remaining: 14.9s
287:	learn: 0.3858283	total: 20.2s	remaining: 14.9s
288:	learn: 0.3852843	total: 20.3s	remaining: 14.8s
289:	learn: 0.3847885	total: 20.4s	remaining: 14.8s
290:	learn: 0.3842035	total: 20.4s	remaining: 14.7s
291:	learn: 0.3836092	total: 20.5s	remaining: 14.6s
292:	learn: 0.3830515	total: 20.6s	remaining: 14.5s
293:	learn: 0.3826368	total: 20.6s	remaining: 14.5s
294:	learn: 0.3820606	total: 20.7s	remaining: 14.4s
295:	learn: 0.3816148	total: 20.8s	remaining: 14.3s
296:	learn: 0.3810863	total: 20.8s	remaining: 14.2s
297:	learn: 0.3805950	total: 20.9s	remaining: 14.2s
298:	learn: 0.3800169	total: 21s	remaining: 14.1s
299:	learn: 0.3794733	total: 21.1s	remaining: 14s
300:	learn: 0.3789267	total: 21.2s	remaining: 14s
301:	learn: 0.3784434	total: 21.2s	remaining: 13.9s
302:	learn: 0.3780484	total: 21.3s	remaining: 13.8s
303:	learn: 0.3774879	total: 21.4s	remaining: 13.8s
304:	learn: 0.3768530	total: 21.4s	remaining: 13.7s
305:	learn: 0.3763889	total: 21.5s	remaining: 13.6s
306:	learn: 0.3759005	total: 21.6s	remaining: 13.6s
307:	learn: 0.3754356	total: 21.7s	remaining: 13.5s
308:	learn: 0.3749445	total: 21.7s	remaining: 13.4s
309:	learn: 0.3745106	total: 21.8s	remaining: 13.4s
310:	learn: 0.3739835	total: 21.9s	remaining: 13.3s
311:	learn: 0.3734945	total: 21.9s	remaining: 13.2s
312:	learn: 0.3730375	total: 22s	remaining: 13.2s
313:	learn: 0.3725725	total: 22.1s	remaining: 13.1s
314:	learn: 0.3721018	total: 22.1s	remaining: 13s
315:	learn: 0.3713555	total: 22.2s	remaining: 12.9s
316:	learn: 0.3709548	total: 22.3s	remaining: 12.9s
317:	learn: 0.3704164	total: 22.3s	remaining: 12.8s
318:	learn: 0.3699266	total: 22.4s	remaining: 12.7s
319:	learn: 0.3693012	total: 22.5s	remaining: 12.7s
320:	learn: 0.3688948	total: 22.6s	remaining: 12.6s
321:	learn: 0.3682164	total: 22.7s	remaining: 12.5s
322:	learn: 0.3679476	total: 22.7s	remaining: 12.5s
323:	learn: 0.3675957	total: 22.8s	remaining: 12.4s
324:	learn: 0.3670628	total: 22.9s	remaining: 12.3s
325:	learn: 0.3667434	total: 22.9s	remaining: 12.2s
326:	learn: 0.3662716	total: 23s	remaining: 12.2s
327:	learn: 0.3659823	total: 23.1s	remaining: 12.1s
328:	learn: 0.3655359	total: 23.2s	remaining: 12s
329:	learn: 0.3651816	total: 23.2s	remaining: 12s
330:	learn: 0.3649744	total: 23.3s	remaining: 11.9s

331:	learn: 0.3644837	total: 23.4s	remaining: 11.8s
332:	learn: 0.3640958	total: 23.4s	remaining: 11.8s
333:	learn: 0.3635471	total: 23.5s	remaining: 11.7s
334:	learn: 0.3633016	total: 23.6s	remaining: 11.6s
335:	learn: 0.3630354	total: 23.6s	remaining: 11.5s
336:	learn: 0.3625555	total: 23.7s	remaining: 11.5s
337:	learn: 0.3620946	total: 23.8s	remaining: 11.4s
338:	learn: 0.3617187	total: 23.8s	remaining: 11.3s
339:	learn: 0.3613634	total: 23.9s	remaining: 11.2s
340:	learn: 0.3608711	total: 23.9s	remaining: 11.2s
341:	learn: 0.3603469	total: 24s	remaining: 11.1s
342:	learn: 0.3597165	total: 24.1s	remaining: 11s
343:	learn: 0.3592288	total: 24.2s	remaining: 11s
344:	learn: 0.3586909	total: 24.2s	remaining: 10.9s
345:	learn: 0.3581547	total: 24.3s	remaining: 10.8s
346:	learn: 0.3578621	total: 24.4s	remaining: 10.7s
347:	learn: 0.3573550	total: 24.4s	remaining: 10.7s
348:	learn: 0.3568184	total: 24.5s	remaining: 10.6s
349:	learn: 0.3563050	total: 24.6s	remaining: 10.5s
350:	learn: 0.3557699	total: 24.6s	remaining: 10.5s
351:	learn: 0.3552614	total: 24.7s	remaining: 10.4s
352:	learn: 0.3548253	total: 24.8s	remaining: 10.3s
353:	learn: 0.3542119	total: 24.8s	remaining: 10.2s
354:	learn: 0.3537530	total: 24.9s	remaining: 10.2s
355:	learn: 0.3532132	total: 25s	remaining: 10.1s
356:	learn: 0.3527823	total: 25s	remaining: 10s
357:	learn: 0.3522561	total: 25.1s	remaining: 9.96s
358:	learn: 0.3517941	total: 25.2s	remaining: 9.89s
359:	learn: 0.3513907	total: 25.2s	remaining: 9.81s
360:	learn: 0.3509784	total: 25.3s	remaining: 9.75s
361:	learn: 0.3503298	total: 25.4s	remaining: 9.67s
362:	learn: 0.3497829	total: 25.4s	remaining: 9.61s
363:	learn: 0.3494086	total: 25.5s	remaining: 9.54s
364:	learn: 0.3488787	total: 25.6s	remaining: 9.47s
365:	learn: 0.3485306	total: 25.7s	remaining: 9.4s
366:	learn: 0.3481295	total: 25.8s	remaining: 9.34s
367:	learn: 0.3477076	total: 25.8s	remaining: 9.26s
368:	learn: 0.3472666	total: 25.9s	remaining: 9.19s
369:	learn: 0.3466936	total: 26s	remaining: 9.13s
370:	learn: 0.3461823	total: 26s	remaining: 9.05s
371:	learn: 0.3457583	total: 26.1s	remaining: 8.97s
372:	learn: 0.3452276	total: 26.2s	remaining: 8.91s
373:	learn: 0.3447734	total: 26.2s	remaining: 8.84s
374:	learn: 0.3442383	total: 26.3s	remaining: 8.77s
375:	learn: 0.3438149	total: 26.4s	remaining: 8.7s
376:	learn: 0.3433690	total: 26.4s	remaining: 8.63s
377:	learn: 0.3429918	total: 26.5s	remaining: 8.55s
378:	learn: 0.3424133	total: 26.6s	remaining: 8.49s
379:	learn: 0.3419567	total: 26.6s	remaining: 8.41s
380:	learn: 0.3417180	total: 26.7s	remaining: 8.34s
381:	learn: 0.3412581	total: 26.8s	remaining: 8.27s
382:	learn: 0.3408005	total: 26.8s	remaining: 8.2s
383:	learn: 0.3403687	total: 26.9s	remaining: 8.12s
384:	learn: 0.3399300	total: 26.9s	remaining: 8.05s
385:	learn: 0.3395370	total: 27s	remaining: 7.98s
386:	learn: 0.3390714	total: 27.1s	remaining: 7.9s
387:	learn: 0.3388313	total: 27.2s	remaining: 7.84s
388:	learn: 0.3385005	total: 27.2s	remaining: 7.76s
389:	learn: 0.3379966	total: 27.3s	remaining: 7.69s
390:	learn: 0.3378685	total: 27.4s	remaining: 7.63s
391:	learn: 0.3374391	total: 27.4s	remaining: 7.55s
392:	learn: 0.3367828	total: 27.5s	remaining: 7.49s
393:	learn: 0.3363545	total: 27.6s	remaining: 7.43s
394:	learn: 0.3358757	total: 27.7s	remaining: 7.36s
395:	learn: 0.3353839	total: 27.7s	remaining: 7.28s
396:	learn: 0.3349117	total: 27.8s	remaining: 7.21s

397:	learn: 0.3344468	total: 27.9s	remaining: 7.14s
398:	learn: 0.3341351	total: 27.9s	remaining: 7.07s
399:	learn: 0.3338345	total: 28s	remaining: 7.01s
400:	learn: 0.3334738	total: 28.1s	remaining: 6.93s
401:	learn: 0.3332294	total: 28.1s	remaining: 6.86s
402:	learn: 0.3327626	total: 28.2s	remaining: 6.8s
403:	learn: 0.3323499	total: 28.3s	remaining: 6.73s
404:	learn: 0.3319495	total: 28.4s	remaining: 6.66s
405:	learn: 0.3315254	total: 28.5s	remaining: 6.59s
406:	learn: 0.3310991	total: 28.5s	remaining: 6.52s
407:	learn: 0.3306672	total: 28.6s	remaining: 6.45s
408:	learn: 0.3302250	total: 28.7s	remaining: 6.38s
409:	learn: 0.3297172	total: 28.7s	remaining: 6.31s
410:	learn: 0.3291687	total: 28.8s	remaining: 6.24s
411:	learn: 0.3286214	total: 28.9s	remaining: 6.17s
412:	learn: 0.3282162	total: 28.9s	remaining: 6.09s
413:	learn: 0.3278246	total: 29s	remaining: 6.02s
414:	learn: 0.3273557	total: 29.1s	remaining: 5.96s
415:	learn: 0.3268870	total: 29.2s	remaining: 5.89s
416:	learn: 0.3265228	total: 29.2s	remaining: 5.81s
417:	learn: 0.3259550	total: 29.3s	remaining: 5.75s
418:	learn: 0.3255141	total: 29.4s	remaining: 5.67s
419:	learn: 0.3251063	total: 29.4s	remaining: 5.6s
420:	learn: 0.3248874	total: 29.5s	remaining: 5.54s
421:	learn: 0.3245804	total: 29.6s	remaining: 5.46s
422:	learn: 0.3240708	total: 29.6s	remaining: 5.39s
423:	learn: 0.3236368	total: 29.7s	remaining: 5.33s
424:	learn: 0.3233071	total: 29.8s	remaining: 5.25s
425:	learn: 0.3228410	total: 29.8s	remaining: 5.18s
426:	learn: 0.3225016	total: 29.9s	remaining: 5.11s
427:	learn: 0.3220736	total: 30s	remaining: 5.04s
428:	learn: 0.3218000	total: 30s	remaining: 4.96s
429:	learn: 0.3213775	total: 30.1s	remaining: 4.9s
430:	learn: 0.3208642	total: 30.2s	remaining: 4.83s
431:	learn: 0.3203505	total: 30.2s	remaining: 4.76s
432:	learn: 0.3199377	total: 30.3s	remaining: 4.69s
433:	learn: 0.3193829	total: 30.4s	remaining: 4.62s
434:	learn: 0.3189999	total: 30.5s	remaining: 4.55s
435:	learn: 0.3185781	total: 30.6s	remaining: 4.48s
436:	learn: 0.3182695	total: 30.6s	remaining: 4.41s
437:	learn: 0.3178121	total: 30.7s	remaining: 4.34s
438:	learn: 0.3175029	total: 30.8s	remaining: 4.27s
439:	learn: 0.3172265	total: 30.8s	remaining: 4.2s
440:	learn: 0.3167855	total: 30.9s	remaining: 4.13s
441:	learn: 0.3163712	total: 31s	remaining: 4.06s
442:	learn: 0.3159007	total: 31s	remaining: 3.99s
443:	learn: 0.3155142	total: 31.1s	remaining: 3.92s
444:	learn: 0.3151917	total: 31.2s	remaining: 3.85s
445:	learn: 0.3147159	total: 31.2s	remaining: 3.78s
446:	learn: 0.3142615	total: 31.3s	remaining: 3.71s
447:	learn: 0.3138795	total: 31.4s	remaining: 3.64s
448:	learn: 0.3135988	total: 31.4s	remaining: 3.57s
449:	learn: 0.3132503	total: 31.5s	remaining: 3.5s
450:	learn: 0.3129214	total: 31.6s	remaining: 3.43s
451:	learn: 0.3126103	total: 31.6s	remaining: 3.36s
452:	learn: 0.3122709	total: 31.7s	remaining: 3.29s
453:	learn: 0.3118771	total: 31.8s	remaining: 3.22s
454:	learn: 0.3114734	total: 31.8s	remaining: 3.15s
455:	learn: 0.3110629	total: 31.9s	remaining: 3.08s
456:	learn: 0.3105196	total: 32s	remaining: 3.01s
457:	learn: 0.3101751	total: 32s	remaining: 2.94s
458:	learn: 0.3098079	total: 32.1s	remaining: 2.87s
459:	learn: 0.3095643	total: 32.2s	remaining: 2.8s
460:	learn: 0.3091164	total: 32.2s	remaining: 2.73s
461:	learn: 0.3087714	total: 32.3s	remaining: 2.65s
462:	learn: 0.3083734	total: 32.4s	remaining: 2.59s

463:	learn: 0.3078638	total: 32.4s	remaining: 2.52s
464:	learn: 0.3075407	total: 32.5s	remaining: 2.45s
465:	learn: 0.3071714	total: 32.6s	remaining: 2.38s
466:	learn: 0.3069806	total: 32.7s	remaining: 2.31s
467:	learn: 0.3065432	total: 32.7s	remaining: 2.24s
468:	learn: 0.3062286	total: 32.8s	remaining: 2.17s
469:	learn: 0.3057607	total: 32.9s	remaining: 2.1s
470:	learn: 0.3054784	total: 32.9s	remaining: 2.03s
471:	learn: 0.3050942	total: 33s	remaining: 1.96s
472:	learn: 0.3046429	total: 33.1s	remaining: 1.89s
473:	learn: 0.3042120	total: 33.1s	remaining: 1.82s
474:	learn: 0.3038816	total: 33.2s	remaining: 1.75s
475:	learn: 0.3034795	total: 33.3s	remaining: 1.68s
476:	learn: 0.3031264	total: 33.3s	remaining: 1.61s
477:	learn: 0.3027609	total: 33.4s	remaining: 1.54s
478:	learn: 0.3023056	total: 33.5s	remaining: 1.47s
479:	learn: 0.3019721	total: 33.5s	remaining: 1.4s
480:	learn: 0.3015747	total: 33.6s	remaining: 1.33s
481:	learn: 0.3011637	total: 33.7s	remaining: 1.26s
482:	learn: 0.3008772	total: 33.7s	remaining: 1.19s
483:	learn: 0.3004349	total: 33.8s	remaining: 1.12s
484:	learn: 0.3002897	total: 33.9s	remaining: 1.05s
485:	learn: 0.2999533	total: 33.9s	remaining: 978ms
486:	learn: 0.2996566	total: 34s	remaining: 909ms
487:	learn: 0.2993045	total: 34.1s	remaining: 838ms
488:	learn: 0.2989121	total: 34.2s	remaining: 768ms
489:	learn: 0.2985012	total: 34.2s	remaining: 699ms
490:	learn: 0.2980351	total: 34.3s	remaining: 629ms
491:	learn: 0.2976227	total: 34.4s	remaining: 559ms
492:	learn: 0.2972354	total: 34.5s	remaining: 489ms
493:	learn: 0.2969777	total: 34.5s	remaining: 419ms
494:	learn: 0.2966137	total: 34.6s	remaining: 350ms
495:	learn: 0.2963250	total: 34.7s	remaining: 280ms
496:	learn: 0.2957898	total: 34.8s	remaining: 210ms
497:	learn: 0.2953367	total: 34.8s	remaining: 140ms
498:	learn: 0.2949038	total: 34.9s	remaining: 70ms
499:	learn: 0.2946110	total: 35s	remaining: 0us

0:	learn: 0.6772687	total: 106ms	remaining: 53s
1:	learn: 0.6612758	total: 171ms	remaining: 42.6s
2:	learn: 0.6476525	total: 223ms	remaining: 37s
3:	learn: 0.6365416	total: 303ms	remaining: 37.5s
4:	learn: 0.6294168	total: 352ms	remaining: 34.9s
5:	learn: 0.6233458	total: 424ms	remaining: 34.9s
6:	learn: 0.6152463	total: 528ms	remaining: 37.2s
7:	learn: 0.6077722	total: 589ms	remaining: 36.2s
8:	learn: 0.6018779	total: 639ms	remaining: 34.9s
9:	learn: 0.5980272	total: 750ms	remaining: 36.8s
10:	learn: 0.5934801	total: 806ms	remaining: 35.8s
11:	learn: 0.5895369	total: 856ms	remaining: 34.8s
12:	learn: 0.5851429	total: 967ms	remaining: 36.2s
13:	learn: 0.5818587	total: 1.02s	remaining: 35.3s
14:	learn: 0.5796488	total: 1.08s	remaining: 35.1s
15:	learn: 0.5774271	total: 1.17s	remaining: 35.5s
16:	learn: 0.5743369	total: 1.22s	remaining: 34.8s
17:	learn: 0.5718404	total: 1.28s	remaining: 34.2s
18:	learn: 0.5701075	total: 1.37s	remaining: 34.6s
19:	learn: 0.5679138	total: 1.42s	remaining: 34s
20:	learn: 0.5659841	total: 1.47s	remaining: 33.6s
21:	learn: 0.5630988	total: 1.56s	remaining: 33.9s
22:	learn: 0.5610709	total: 1.61s	remaining: 33.4s
23:	learn: 0.5590859	total: 1.67s	remaining: 33.2s
24:	learn: 0.5583775	total: 1.75s	remaining: 33.2s
25:	learn: 0.5568792	total: 1.8s	remaining: 32.8s
26:	learn: 0.5557184	total: 1.85s	remaining: 32.5s
27:	learn: 0.5546542	total: 1.94s	remaining: 32.8s

28:	learn: 0.5534803	total: 2.03s	remaining: 33s
29:	learn: 0.5523005	total: 2.08s	remaining: 32.6s
30:	learn: 0.5512405	total: 2.14s	remaining: 32.4s
31:	learn: 0.5500048	total: 2.21s	remaining: 32.3s
32:	learn: 0.5488215	total: 2.26s	remaining: 32s
33:	learn: 0.5476059	total: 2.31s	remaining: 31.7s
34:	learn: 0.5461664	total: 2.38s	remaining: 31.7s
35:	learn: 0.5456898	total: 2.42s	remaining: 31.2s
36:	learn: 0.5448156	total: 2.48s	remaining: 31.1s
37:	learn: 0.5439371	total: 2.54s	remaining: 30.9s
38:	learn: 0.5429540	total: 2.63s	remaining: 31s
39:	learn: 0.5422546	total: 2.67s	remaining: 30.8s
40:	learn: 0.5414980	total: 2.74s	remaining: 30.7s
41:	learn: 0.5407355	total: 2.9s	remaining: 31.7s
42:	learn: 0.5399658	total: 2.96s	remaining: 31.4s
43:	learn: 0.5390610	total: 3.04s	remaining: 31.6s
44:	learn: 0.5384469	total: 3.15s	remaining: 31.9s
45:	learn: 0.5377167	total: 3.2s	remaining: 31.6s
46:	learn: 0.5371058	total: 3.28s	remaining: 31.6s
47:	learn: 0.5365462	total: 3.38s	remaining: 31.8s
48:	learn: 0.5357276	total: 3.42s	remaining: 31.5s
49:	learn: 0.5352917	total: 3.47s	remaining: 31.3s
50:	learn: 0.5346310	total: 3.57s	remaining: 31.4s
51:	learn: 0.5340000	total: 3.63s	remaining: 31.3s
52:	learn: 0.5332324	total: 3.69s	remaining: 31.1s
53:	learn: 0.5323978	total: 3.77s	remaining: 31.2s
54:	learn: 0.5317309	total: 3.82s	remaining: 30.9s
55:	learn: 0.5308568	total: 3.89s	remaining: 30.9s
56:	learn: 0.5297984	total: 3.99s	remaining: 31s
57:	learn: 0.5291821	total: 4.05s	remaining: 30.9s
58:	learn: 0.5285944	total: 4.12s	remaining: 30.8s
59:	learn: 0.5277900	total: 4.2s	remaining: 30.8s
60:	learn: 0.5270388	total: 4.26s	remaining: 30.6s
61:	learn: 0.5265587	total: 4.32s	remaining: 30.5s
62:	learn: 0.5259714	total: 4.39s	remaining: 30.5s
63:	learn: 0.5252340	total: 4.44s	remaining: 30.3s
64:	learn: 0.5245122	total: 4.51s	remaining: 30.2s
65:	learn: 0.5238691	total: 4.6s	remaining: 30.2s
66:	learn: 0.5234175	total: 4.65s	remaining: 30s
67:	learn: 0.5228893	total: 4.71s	remaining: 29.9s
68:	learn: 0.5222631	total: 4.81s	remaining: 30s
69:	learn: 0.5215252	total: 4.88s	remaining: 30s
70:	learn: 0.5211950	total: 4.95s	remaining: 29.9s
71:	learn: 0.5205356	total: 5.05s	remaining: 30.1s
72:	learn: 0.5199443	total: 5.11s	remaining: 29.9s
73:	learn: 0.5192470	total: 5.19s	remaining: 29.9s
74:	learn: 0.5186725	total: 5.3s	remaining: 30s
75:	learn: 0.5181567	total: 5.38s	remaining: 30s
76:	learn: 0.5177825	total: 5.44s	remaining: 29.9s
77:	learn: 0.5170009	total: 5.52s	remaining: 29.9s
78:	learn: 0.5163949	total: 5.57s	remaining: 29.7s
79:	learn: 0.5156818	total: 5.63s	remaining: 29.5s
80:	learn: 0.5150246	total: 5.73s	remaining: 29.6s
81:	learn: 0.5145506	total: 5.79s	remaining: 29.5s
82:	learn: 0.5140630	total: 5.85s	remaining: 29.4s
83:	learn: 0.5136537	total: 5.94s	remaining: 29.4s
84:	learn: 0.5132164	total: 5.99s	remaining: 29.2s
85:	learn: 0.5127021	total: 6.04s	remaining: 29.1s
86:	learn: 0.5121018	total: 6.13s	remaining: 29.1s
87:	learn: 0.5118080	total: 6.17s	remaining: 28.9s
88:	learn: 0.5111475	total: 6.25s	remaining: 28.8s
89:	learn: 0.5105066	total: 6.33s	remaining: 28.9s
90:	learn: 0.5101245	total: 6.39s	remaining: 28.7s
91:	learn: 0.5096445	total: 6.46s	remaining: 28.7s
92:	learn: 0.5091107	total: 6.6s	remaining: 28.9s
93:	learn: 0.5085466	total: 6.65s	remaining: 28.7s

94:	learn: 0.5079920	total: 6.71s	remaining: 28.6s
95:	learn: 0.5074870	total: 6.83s	remaining: 28.7s
96:	learn: 0.5068476	total: 6.88s	remaining: 28.6s
97:	learn: 0.5062767	total: 6.93s	remaining: 28.4s
98:	learn: 0.5057405	total: 7.03s	remaining: 28.5s
99:	learn: 0.5052348	total: 7.08s	remaining: 28.3s
100:	learn: 0.5048788	total: 7.13s	remaining: 28.2s
101:	learn: 0.5044371	total: 7.21s	remaining: 28.1s
102:	learn: 0.5037703	total: 7.26s	remaining: 28s
103:	learn: 0.5034030	total: 7.31s	remaining: 27.8s
104:	learn: 0.5027711	total: 7.38s	remaining: 27.8s
105:	learn: 0.5023417	total: 7.43s	remaining: 27.6s
106:	learn: 0.5017209	total: 7.5s	remaining: 27.5s
107:	learn: 0.5010567	total: 7.59s	remaining: 27.5s
108:	learn: 0.5003188	total: 7.64s	remaining: 27.4s
109:	learn: 0.4996525	total: 7.69s	remaining: 27.3s
110:	learn: 0.4989956	total: 7.78s	remaining: 27.3s
111:	learn: 0.4983067	total: 7.83s	remaining: 27.1s
112:	learn: 0.4975804	total: 7.89s	remaining: 27s
113:	learn: 0.4969053	total: 7.99s	remaining: 27s
114:	learn: 0.4962471	total: 8.04s	remaining: 26.9s
115:	learn: 0.4956250	total: 8.09s	remaining: 26.8s
116:	learn: 0.4949048	total: 8.16s	remaining: 26.7s
117:	learn: 0.4941873	total: 8.21s	remaining: 26.6s
118:	learn: 0.4934318	total: 8.26s	remaining: 26.5s
119:	learn: 0.4925405	total: 8.35s	remaining: 26.4s
120:	learn: 0.4916971	total: 8.4s	remaining: 26.3s
121:	learn: 0.4909999	total: 8.45s	remaining: 26.2s
122:	learn: 0.4902843	total: 8.56s	remaining: 26.2s
123:	learn: 0.4895325	total: 8.61s	remaining: 26.1s
124:	learn: 0.4889127	total: 8.66s	remaining: 26s
125:	learn: 0.4880911	total: 8.75s	remaining: 26s
126:	learn: 0.4873708	total: 8.81s	remaining: 25.9s
127:	learn: 0.4867042	total: 8.88s	remaining: 25.8s
128:	learn: 0.4860808	total: 8.97s	remaining: 25.8s
129:	learn: 0.4852301	total: 9.04s	remaining: 25.7s
130:	learn: 0.4844113	total: 9.09s	remaining: 25.6s
131:	learn: 0.4837478	total: 9.18s	remaining: 25.6s
132:	learn: 0.4830263	total: 9.23s	remaining: 25.5s
133:	learn: 0.4822207	total: 9.29s	remaining: 25.4s
134:	learn: 0.4814205	total: 9.37s	remaining: 25.3s
135:	learn: 0.4806135	total: 9.42s	remaining: 25.2s
136:	learn: 0.4800120	total: 9.48s	remaining: 25.1s
137:	learn: 0.4793360	total: 9.58s	remaining: 25.1s
138:	learn: 0.4786573	total: 9.63s	remaining: 25s
139:	learn: 0.4777555	total: 9.68s	remaining: 24.9s
140:	learn: 0.4770711	total: 9.77s	remaining: 24.9s
141:	learn: 0.4765695	total: 9.82s	remaining: 24.7s
142:	learn: 0.4755772	total: 9.88s	remaining: 24.7s
143:	learn: 0.4747873	total: 9.97s	remaining: 24.7s
144:	learn: 0.4744137	total: 10s	remaining: 24.5s
145:	learn: 0.4737031	total: 10.1s	remaining: 24.4s
146:	learn: 0.4728006	total: 10.2s	remaining: 24.4s
147:	learn: 0.4720081	total: 10.2s	remaining: 24.3s
148:	learn: 0.4712213	total: 10.3s	remaining: 24.3s
149:	learn: 0.4705717	total: 10.4s	remaining: 24.3s
150:	learn: 0.4698274	total: 10.5s	remaining: 24.2s
151:	learn: 0.4691994	total: 10.5s	remaining: 24.1s
152:	learn: 0.4685618	total: 10.6s	remaining: 24.1s
153:	learn: 0.4680505	total: 10.7s	remaining: 24s
154:	learn: 0.4673516	total: 10.8s	remaining: 23.9s
155:	learn: 0.4668606	total: 10.8s	remaining: 23.9s
156:	learn: 0.4663002	total: 10.9s	remaining: 23.8s
157:	learn: 0.4654807	total: 10.9s	remaining: 23.7s
158:	learn: 0.4647334	total: 11s	remaining: 23.7s
159:	learn: 0.4642086	total: 11.1s	remaining: 23.5s

160:	learn: 0.4637495	total: 11.1s	remaining: 23.4s
161:	learn: 0.4631703	total: 11.2s	remaining: 23.4s
162:	learn: 0.4624245	total: 11.3s	remaining: 23.3s
163:	learn: 0.4618096	total: 11.3s	remaining: 23.2s
164:	learn: 0.4609918	total: 11.4s	remaining: 23.2s
165:	learn: 0.4602494	total: 11.5s	remaining: 23.1s
166:	learn: 0.4596768	total: 11.6s	remaining: 23.1s
167:	learn: 0.4590400	total: 11.7s	remaining: 23.1s
168:	learn: 0.4585247	total: 11.7s	remaining: 23s
169:	learn: 0.4580082	total: 11.8s	remaining: 22.9s
170:	learn: 0.4573211	total: 11.9s	remaining: 22.9s
171:	learn: 0.4568444	total: 11.9s	remaining: 22.8s
172:	learn: 0.4561714	total: 12s	remaining: 22.7s
173:	learn: 0.4556165	total: 12.1s	remaining: 22.7s
174:	learn: 0.4548791	total: 12.2s	remaining: 22.6s
175:	learn: 0.4542490	total: 12.2s	remaining: 22.5s
176:	learn: 0.4536573	total: 12.3s	remaining: 22.5s
177:	learn: 0.4529700	total: 12.4s	remaining: 22.4s
178:	learn: 0.4522908	total: 12.5s	remaining: 22.4s
179:	learn: 0.4514742	total: 12.6s	remaining: 22.3s
180:	learn: 0.4507127	total: 12.6s	remaining: 22.2s
181:	learn: 0.4499390	total: 12.7s	remaining: 22.1s
182:	learn: 0.4491992	total: 12.8s	remaining: 22.1s
183:	learn: 0.4485010	total: 12.8s	remaining: 22.1s
184:	learn: 0.4478722	total: 12.9s	remaining: 22s
185:	learn: 0.4471577	total: 13s	remaining: 21.9s
186:	learn: 0.4468073	total: 13s	remaining: 21.8s
187:	learn: 0.4461223	total: 13.1s	remaining: 21.7s
188:	learn: 0.4456783	total: 13.2s	remaining: 21.7s
189:	learn: 0.4450927	total: 13.3s	remaining: 21.6s
190:	learn: 0.4444264	total: 13.3s	remaining: 21.6s
191:	learn: 0.4437475	total: 13.4s	remaining: 21.5s
192:	learn: 0.4432026	total: 13.4s	remaining: 21.4s
193:	learn: 0.4425358	total: 13.5s	remaining: 21.3s
194:	learn: 0.4419584	total: 13.6s	remaining: 21.3s
195:	learn: 0.4414159	total: 13.6s	remaining: 21.2s
196:	learn: 0.4405430	total: 13.7s	remaining: 21.1s
197:	learn: 0.4397700	total: 13.8s	remaining: 21s
198:	learn: 0.4392009	total: 13.8s	remaining: 20.9s
199:	learn: 0.4386918	total: 13.9s	remaining: 20.9s
200:	learn: 0.4381664	total: 14s	remaining: 20.8s
201:	learn: 0.4374768	total: 14.1s	remaining: 20.8s
202:	learn: 0.4370253	total: 14.1s	remaining: 20.7s
203:	learn: 0.4364475	total: 14.2s	remaining: 20.6s
204:	learn: 0.4357386	total: 14.3s	remaining: 20.6s
205:	learn: 0.4351051	total: 14.3s	remaining: 20.5s
206:	learn: 0.4343727	total: 14.4s	remaining: 20.4s
207:	learn: 0.4336471	total: 14.5s	remaining: 20.3s
208:	learn: 0.4329525	total: 14.5s	remaining: 20.2s
209:	learn: 0.4324625	total: 14.6s	remaining: 20.2s
210:	learn: 0.4321931	total: 14.7s	remaining: 20.1s
211:	learn: 0.4313993	total: 14.7s	remaining: 20s
212:	learn: 0.4307896	total: 14.8s	remaining: 20s
213:	learn: 0.4301414	total: 14.9s	remaining: 19.9s
214:	learn: 0.4296432	total: 14.9s	remaining: 19.8s
215:	learn: 0.4293041	total: 15s	remaining: 19.8s
216:	learn: 0.4286238	total: 15.1s	remaining: 19.7s
217:	learn: 0.4280038	total: 15.2s	remaining: 19.6s
218:	learn: 0.4272434	total: 15.3s	remaining: 19.6s
219:	learn: 0.4266229	total: 15.3s	remaining: 19.5s
220:	learn: 0.4259750	total: 15.4s	remaining: 19.4s
221:	learn: 0.4253608	total: 15.5s	remaining: 19.4s
222:	learn: 0.4250043	total: 15.6s	remaining: 19.3s
223:	learn: 0.4244652	total: 15.6s	remaining: 19.2s
224:	learn: 0.4239753	total: 15.7s	remaining: 19.2s
225:	learn: 0.4237630	total: 15.8s	remaining: 19.1s

226:	learn: 0.4230605	total: 15.8s	remaining: 19s
227:	learn: 0.4224625	total: 15.9s	remaining: 19s
228:	learn: 0.4220192	total: 16s	remaining: 18.9s
229:	learn: 0.4214847	total: 16s	remaining: 18.8s
230:	learn: 0.4208954	total: 16.2s	remaining: 18.8s
231:	learn: 0.4202247	total: 16.2s	remaining: 18.7s
232:	learn: 0.4196049	total: 16.3s	remaining: 18.6s
233:	learn: 0.4191895	total: 16.4s	remaining: 18.6s
234:	learn: 0.4186262	total: 16.4s	remaining: 18.5s
235:	learn: 0.4179586	total: 16.5s	remaining: 18.4s
236:	learn: 0.4173426	total: 16.5s	remaining: 18.4s
237:	learn: 0.4167406	total: 16.6s	remaining: 18.3s
238:	learn: 0.4160302	total: 16.7s	remaining: 18.2s
239:	learn: 0.4154455	total: 16.8s	remaining: 18.2s
240:	learn: 0.4148908	total: 16.8s	remaining: 18.1s
241:	learn: 0.4143233	total: 16.9s	remaining: 18s
242:	learn: 0.4137432	total: 17s	remaining: 17.9s
243:	learn: 0.4131814	total: 17s	remaining: 17.9s
244:	learn: 0.4129271	total: 17.1s	remaining: 17.8s
245:	learn: 0.4124347	total: 17.2s	remaining: 17.8s
246:	learn: 0.4118746	total: 17.3s	remaining: 17.7s
247:	learn: 0.4112277	total: 17.3s	remaining: 17.6s
248:	learn: 0.4107284	total: 17.4s	remaining: 17.5s
249:	learn: 0.4102795	total: 17.5s	remaining: 17.5s
250:	learn: 0.4097902	total: 17.5s	remaining: 17.4s
251:	learn: 0.4090885	total: 17.6s	remaining: 17.3s
252:	learn: 0.4085326	total: 17.7s	remaining: 17.2s
253:	learn: 0.4079800	total: 17.7s	remaining: 17.2s
254:	learn: 0.4074371	total: 17.8s	remaining: 17.1s
255:	learn: 0.4069501	total: 17.9s	remaining: 17s
256:	learn: 0.4064263	total: 17.9s	remaining: 16.9s
257:	learn: 0.4059569	total: 18s	remaining: 16.9s
258:	learn: 0.4054864	total: 18.1s	remaining: 16.8s
259:	learn: 0.4050376	total: 18.1s	remaining: 16.7s
260:	learn: 0.4042978	total: 18.2s	remaining: 16.7s
261:	learn: 0.4037110	total: 18.3s	remaining: 16.6s
262:	learn: 0.4030993	total: 18.3s	remaining: 16.5s
263:	learn: 0.4026541	total: 18.4s	remaining: 16.5s
264:	learn: 0.4020536	total: 18.5s	remaining: 16.4s
265:	learn: 0.4014337	total: 18.5s	remaining: 16.3s
266:	learn: 0.4009418	total: 18.6s	remaining: 16.3s
267:	learn: 0.4003326	total: 18.7s	remaining: 16.2s
268:	learn: 0.3997111	total: 18.7s	remaining: 16.1s
269:	learn: 0.3993750	total: 18.8s	remaining: 16s
270:	learn: 0.3987904	total: 18.9s	remaining: 16s
271:	learn: 0.3982045	total: 18.9s	remaining: 15.9s
272:	learn: 0.3976932	total: 19.1s	remaining: 15.8s
273:	learn: 0.3971010	total: 19.1s	remaining: 15.8s
274:	learn: 0.3964429	total: 19.2s	remaining: 15.7s
275:	learn: 0.3959957	total: 19.3s	remaining: 15.6s
276:	learn: 0.3956615	total: 19.3s	remaining: 15.5s
277:	learn: 0.3953710	total: 19.4s	remaining: 15.5s
278:	learn: 0.3949194	total: 19.5s	remaining: 15.4s
279:	learn: 0.3945159	total: 19.6s	remaining: 15.4s
280:	learn: 0.3940436	total: 19.6s	remaining: 15.3s
281:	learn: 0.3934618	total: 19.7s	remaining: 15.2s
282:	learn: 0.3929957	total: 19.8s	remaining: 15.1s
283:	learn: 0.3924842	total: 19.8s	remaining: 15.1s
284:	learn: 0.3920379	total: 19.9s	remaining: 15s
285:	learn: 0.3913277	total: 20s	remaining: 14.9s
286:	learn: 0.3907893	total: 20s	remaining: 14.9s
287:	learn: 0.3903182	total: 20.1s	remaining: 14.8s
288:	learn: 0.3897315	total: 20.2s	remaining: 14.7s
289:	learn: 0.3891110	total: 20.2s	remaining: 14.7s
290:	learn: 0.3886972	total: 20.3s	remaining: 14.6s
291:	learn: 0.3880477	total: 20.4s	remaining: 14.5s

292:	learn: 0.3875314	total: 20.5s	remaining: 14.4s
293:	learn: 0.3868953	total: 20.5s	remaining: 14.4s
294:	learn: 0.3865475	total: 20.6s	remaining: 14.3s
295:	learn: 0.3859595	total: 20.7s	remaining: 14.2s
296:	learn: 0.3854554	total: 20.7s	remaining: 14.2s
297:	learn: 0.3853302	total: 20.8s	remaining: 14.1s
298:	learn: 0.3849142	total: 20.9s	remaining: 14s
299:	learn: 0.3844379	total: 21s	remaining: 14s
300:	learn: 0.3839881	total: 21s	remaining: 13.9s
301:	learn: 0.3834656	total: 21.1s	remaining: 13.8s
302:	learn: 0.3828530	total: 21.2s	remaining: 13.8s
303:	learn: 0.3824542	total: 21.2s	remaining: 13.7s
304:	learn: 0.3819478	total: 21.3s	remaining: 13.6s
305:	learn: 0.3814770	total: 21.4s	remaining: 13.6s
306:	learn: 0.3809928	total: 21.4s	remaining: 13.5s
307:	learn: 0.3803746	total: 21.5s	remaining: 13.4s
308:	learn: 0.3800372	total: 21.6s	remaining: 13.3s
309:	learn: 0.3795410	total: 21.6s	remaining: 13.3s
310:	learn: 0.3790746	total: 21.7s	remaining: 13.2s
311:	learn: 0.3785660	total: 21.8s	remaining: 13.1s
312:	learn: 0.3780385	total: 21.8s	remaining: 13.1s
313:	learn: 0.3774703	total: 21.9s	remaining: 13s
314:	learn: 0.3772646	total: 22s	remaining: 12.9s
315:	learn: 0.3767849	total: 22s	remaining: 12.8s
316:	learn: 0.3763464	total: 22.1s	remaining: 12.8s
317:	learn: 0.3758913	total: 22.2s	remaining: 12.7s
318:	learn: 0.3754636	total: 22.3s	remaining: 12.7s
319:	learn: 0.3749878	total: 22.4s	remaining: 12.6s
320:	learn: 0.3744990	total: 22.5s	remaining: 12.5s
321:	learn: 0.3740626	total: 22.5s	remaining: 12.5s
322:	learn: 0.3735519	total: 22.6s	remaining: 12.4s
323:	learn: 0.3730071	total: 22.7s	remaining: 12.3s
324:	learn: 0.3728072	total: 22.7s	remaining: 12.2s
325:	learn: 0.3723521	total: 22.8s	remaining: 12.2s
326:	learn: 0.3718782	total: 22.9s	remaining: 12.1s
327:	learn: 0.3713905	total: 23s	remaining: 12s
328:	learn: 0.3709374	total: 23s	remaining: 12s
329:	learn: 0.3704436	total: 23.1s	remaining: 11.9s
330:	learn: 0.3700848	total: 23.2s	remaining: 11.8s
331:	learn: 0.3695326	total: 23.2s	remaining: 11.7s
332:	learn: 0.3690204	total: 23.3s	remaining: 11.7s
333:	learn: 0.3685952	total: 23.4s	remaining: 11.6s
334:	learn: 0.3681696	total: 23.4s	remaining: 11.5s
335:	learn: 0.3675216	total: 23.5s	remaining: 11.5s
336:	learn: 0.3671574	total: 23.6s	remaining: 11.4s
337:	learn: 0.3670083	total: 23.6s	remaining: 11.3s
338:	learn: 0.3666598	total: 23.7s	remaining: 11.3s
339:	learn: 0.3663282	total: 23.8s	remaining: 11.2s
340:	learn: 0.3658876	total: 23.8s	remaining: 11.1s
341:	learn: 0.3655651	total: 23.9s	remaining: 11.1s
342:	learn: 0.3651539	total: 24s	remaining: 11s
343:	learn: 0.3647311	total: 24s	remaining: 10.9s
344:	learn: 0.3643326	total: 24.1s	remaining: 10.8s
345:	learn: 0.3638196	total: 24.2s	remaining: 10.8s
346:	learn: 0.3634169	total: 24.2s	remaining: 10.7s
347:	learn: 0.3630504	total: 24.3s	remaining: 10.6s
348:	learn: 0.3625748	total: 24.4s	remaining: 10.5s
349:	learn: 0.3621088	total: 24.4s	remaining: 10.5s
350:	learn: 0.3616130	total: 24.5s	remaining: 10.4s
351:	learn: 0.3611053	total: 24.6s	remaining: 10.3s
352:	learn: 0.3605637	total: 24.7s	remaining: 10.3s
353:	learn: 0.3600393	total: 24.7s	remaining: 10.2s
354:	learn: 0.3595649	total: 24.8s	remaining: 10.1s
355:	learn: 0.3590653	total: 24.8s	remaining: 10s
356:	learn: 0.3584826	total: 24.9s	remaining: 9.99s
357:	learn: 0.3579984	total: 25s	remaining: 9.91s

358:	learn: 0.3577434	total: 25s	remaining: 9.83s
359:	learn: 0.3573163	total: 25.1s	remaining: 9.76s
360:	learn: 0.3568658	total: 25.2s	remaining: 9.69s
361:	learn: 0.3563583	total: 25.2s	remaining: 9.61s
362:	learn: 0.3561642	total: 25.3s	remaining: 9.55s
363:	learn: 0.3556446	total: 25.4s	remaining: 9.47s
364:	learn: 0.3552510	total: 25.4s	remaining: 9.39s
365:	learn: 0.3548308	total: 25.5s	remaining: 9.33s
366:	learn: 0.3544794	total: 25.5s	remaining: 9.26s
367:	learn: 0.3539069	total: 25.6s	remaining: 9.18s
368:	learn: 0.3534531	total: 25.7s	remaining: 9.12s
369:	learn: 0.3529218	total: 25.7s	remaining: 9.04s
370:	learn: 0.3527999	total: 25.8s	remaining: 8.97s
371:	learn: 0.3523077	total: 25.9s	remaining: 8.91s
372:	learn: 0.3519333	total: 25.9s	remaining: 8.83s
373:	learn: 0.3516146	total: 26s	remaining: 8.76s
374:	learn: 0.3511956	total: 26.1s	remaining: 8.69s
375:	learn: 0.3509179	total: 26.1s	remaining: 8.61s
376:	learn: 0.3503504	total: 26.2s	remaining: 8.54s
377:	learn: 0.3497567	total: 26.3s	remaining: 8.47s
378:	learn: 0.3494548	total: 26.3s	remaining: 8.41s
379:	learn: 0.3492633	total: 26.4s	remaining: 8.34s
380:	learn: 0.3488453	total: 26.5s	remaining: 8.28s
381:	learn: 0.3484537	total: 26.5s	remaining: 8.2s
382:	learn: 0.3479406	total: 26.6s	remaining: 8.13s
383:	learn: 0.3475329	total: 26.7s	remaining: 8.06s
384:	learn: 0.3469991	total: 26.7s	remaining: 7.99s
385:	learn: 0.3466206	total: 26.8s	remaining: 7.92s
386:	learn: 0.3461560	total: 26.9s	remaining: 7.86s
387:	learn: 0.3456898	total: 27s	remaining: 7.79s
388:	learn: 0.3451664	total: 27.1s	remaining: 7.72s
389:	learn: 0.3447130	total: 27.2s	remaining: 7.66s
390:	learn: 0.3442880	total: 27.2s	remaining: 7.59s
391:	learn: 0.3439034	total: 27.3s	remaining: 7.52s
392:	learn: 0.3435933	total: 27.4s	remaining: 7.45s
393:	learn: 0.3430860	total: 27.4s	remaining: 7.38s
394:	learn: 0.3425349	total: 27.5s	remaining: 7.3s
395:	learn: 0.3421221	total: 27.6s	remaining: 7.25s
396:	learn: 0.3416691	total: 27.6s	remaining: 7.17s
397:	learn: 0.3412808	total: 27.7s	remaining: 7.1s
398:	learn: 0.3408429	total: 27.8s	remaining: 7.03s
399:	learn: 0.3404161	total: 27.9s	remaining: 6.96s
400:	learn: 0.3400157	total: 27.9s	remaining: 6.89s
401:	learn: 0.3395503	total: 28s	remaining: 6.82s
402:	learn: 0.3391328	total: 28s	remaining: 6.75s
403:	learn: 0.3386430	total: 28.1s	remaining: 6.67s
404:	learn: 0.3382847	total: 28.2s	remaining: 6.62s
405:	learn: 0.3377827	total: 28.3s	remaining: 6.55s
406:	learn: 0.3372440	total: 28.3s	remaining: 6.47s
407:	learn: 0.3367582	total: 28.4s	remaining: 6.41s
408:	learn: 0.3363640	total: 28.5s	remaining: 6.34s
409:	learn: 0.3359288	total: 28.5s	remaining: 6.27s
410:	learn: 0.3355080	total: 28.6s	remaining: 6.2s
411:	learn: 0.3350049	total: 28.7s	remaining: 6.12s
412:	learn: 0.3345508	total: 28.7s	remaining: 6.05s
413:	learn: 0.3341838	total: 28.8s	remaining: 5.98s
414:	learn: 0.3338101	total: 28.9s	remaining: 5.91s
415:	learn: 0.3332429	total: 28.9s	remaining: 5.84s
416:	learn: 0.3328086	total: 29s	remaining: 5.77s
417:	learn: 0.3323672	total: 29s	remaining: 5.7s
418:	learn: 0.3319041	total: 29.1s	remaining: 5.63s
419:	learn: 0.3314689	total: 29.2s	remaining: 5.56s
420:	learn: 0.3309955	total: 29.3s	remaining: 5.49s
421:	learn: 0.3305432	total: 29.3s	remaining: 5.42s
422:	learn: 0.3301912	total: 29.4s	remaining: 5.35s
423:	learn: 0.3297270	total: 29.5s	remaining: 5.28s

424:	learn: 0.3292332	total: 29.5s	remaining: 5.21s
425:	learn: 0.3288724	total: 29.6s	remaining: 5.14s
426:	learn: 0.3284045	total: 29.7s	remaining: 5.08s
427:	learn: 0.3278784	total: 29.8s	remaining: 5s
428:	learn: 0.3275612	total: 29.8s	remaining: 4.94s
429:	learn: 0.3270099	total: 29.9s	remaining: 4.87s
430:	learn: 0.3264985	total: 29.9s	remaining: 4.79s
431:	learn: 0.3262541	total: 30s	remaining: 4.73s
432:	learn: 0.3258203	total: 30.1s	remaining: 4.66s
433:	learn: 0.3253647	total: 30.2s	remaining: 4.58s
434:	learn: 0.3250102	total: 30.2s	remaining: 4.52s
435:	learn: 0.3245986	total: 30.3s	remaining: 4.45s
436:	learn: 0.3240941	total: 30.4s	remaining: 4.38s
437:	learn: 0.3236811	total: 30.4s	remaining: 4.31s
438:	learn: 0.3233959	total: 30.5s	remaining: 4.24s
439:	learn: 0.3230640	total: 30.6s	remaining: 4.17s
440:	learn: 0.3227416	total: 30.7s	remaining: 4.1s
441:	learn: 0.3225480	total: 30.7s	remaining: 4.03s
442:	learn: 0.3223128	total: 30.8s	remaining: 3.96s
443:	learn: 0.3219806	total: 30.9s	remaining: 3.9s
444:	learn: 0.3215095	total: 31s	remaining: 3.83s
445:	learn: 0.3210414	total: 31s	remaining: 3.75s
446:	learn: 0.3206858	total: 31.1s	remaining: 3.69s
447:	learn: 0.3203472	total: 31.2s	remaining: 3.62s
448:	learn: 0.3199353	total: 31.2s	remaining: 3.55s
449:	learn: 0.3194305	total: 31.4s	remaining: 3.48s
450:	learn: 0.3190064	total: 31.4s	remaining: 3.41s
451:	learn: 0.3185867	total: 31.5s	remaining: 3.34s
452:	learn: 0.3182542	total: 31.6s	remaining: 3.28s
453:	learn: 0.3177177	total: 31.6s	remaining: 3.21s
454:	learn: 0.3174133	total: 31.7s	remaining: 3.14s
455:	learn: 0.3170740	total: 31.8s	remaining: 3.07s
456:	learn: 0.3166162	total: 31.8s	remaining: 3s
457:	learn: 0.3162174	total: 31.9s	remaining: 2.92s
458:	learn: 0.3160358	total: 32s	remaining: 2.86s
459:	learn: 0.3155278	total: 32.1s	remaining: 2.79s
460:	learn: 0.3150985	total: 32.1s	remaining: 2.72s
461:	learn: 0.3146723	total: 32.2s	remaining: 2.65s
462:	learn: 0.3143078	total: 32.3s	remaining: 2.58s
463:	learn: 0.3142156	total: 32.3s	remaining: 2.51s
464:	learn: 0.3137667	total: 32.4s	remaining: 2.44s
465:	learn: 0.3134432	total: 32.5s	remaining: 2.37s
466:	learn: 0.3130696	total: 32.5s	remaining: 2.3s
467:	learn: 0.3128436	total: 32.6s	remaining: 2.23s
468:	learn: 0.3123766	total: 32.7s	remaining: 2.16s
469:	learn: 0.3120415	total: 32.8s	remaining: 2.09s
470:	learn: 0.3115845	total: 32.9s	remaining: 2.02s
471:	learn: 0.3111594	total: 32.9s	remaining: 1.95s
472:	learn: 0.3108045	total: 33s	remaining: 1.88s
473:	learn: 0.3104276	total: 33.1s	remaining: 1.81s
474:	learn: 0.3099061	total: 33.1s	remaining: 1.74s
475:	learn: 0.3097614	total: 33.2s	remaining: 1.67s
476:	learn: 0.3092606	total: 33.3s	remaining: 1.6s
477:	learn: 0.3088908	total: 33.4s	remaining: 1.53s
478:	learn: 0.3085074	total: 33.4s	remaining: 1.47s
479:	learn: 0.3081302	total: 33.5s	remaining: 1.4s
480:	learn: 0.3079949	total: 33.6s	remaining: 1.32s
481:	learn: 0.3075101	total: 33.7s	remaining: 1.26s
482:	learn: 0.3071132	total: 33.7s	remaining: 1.19s
483:	learn: 0.3067334	total: 33.8s	remaining: 1.12s
484:	learn: 0.3063402	total: 33.9s	remaining: 1.05s
485:	learn: 0.3059245	total: 34s	remaining: 978ms
486:	learn: 0.3054105	total: 34s	remaining: 908ms
487:	learn: 0.3050053	total: 34.1s	remaining: 838ms
488:	learn: 0.3046866	total: 34.2s	remaining: 770ms
489:	learn: 0.3043238	total: 34.3s	remaining: 700ms

490:	learn: 0.3039484	total: 34.3s	remaining: 629ms
491:	learn: 0.3035617	total: 34.4s	remaining: 560ms
492:	learn: 0.3032475	total: 34.5s	remaining: 490ms
493:	learn: 0.3029029	total: 34.5s	remaining: 420ms
494:	learn: 0.3024801	total: 34.6s	remaining: 350ms
495:	learn: 0.3020858	total: 34.7s	remaining: 280ms
496:	learn: 0.3017817	total: 34.7s	remaining: 210ms
497:	learn: 0.3015208	total: 34.8s	remaining: 140ms
498:	learn: 0.3011154	total: 34.9s	remaining: 69.9ms
499:	learn: 0.3006810	total: 34.9s	remaining: 0us

0:	learn: 0.6770209	total: 85.9ms	remaining: 42.8s
1:	learn: 0.6623944	total: 134ms	remaining: 33.3s
2:	learn: 0.6484814	total: 184ms	remaining: 30.4s
3:	learn: 0.6368927	total: 279ms	remaining: 34.6s
4:	learn: 0.6272375	total: 330ms	remaining: 32.6s
5:	learn: 0.6190406	total: 386ms	remaining: 31.8s
6:	learn: 0.6123033	total: 509ms	remaining: 35.8s
7:	learn: 0.6056671	total: 576ms	remaining: 35.5s
8:	learn: 0.5993467	total: 624ms	remaining: 34.1s
9:	learn: 0.5950249	total: 741ms	remaining: 36.3s
10:	learn: 0.5914116	total: 788ms	remaining: 35s
11:	learn: 0.5879610	total: 847ms	remaining: 34.4s
12:	learn: 0.5837261	total: 941ms	remaining: 35.3s
13:	learn: 0.5801985	total: 1s	remaining: 34.9s
14:	learn: 0.5772661	total: 1.09s	remaining: 35.1s
15:	learn: 0.5747060	total: 1.18s	remaining: 35.6s
16:	learn: 0.5714543	total: 1.23s	remaining: 35s
17:	learn: 0.5684456	total: 1.3s	remaining: 34.8s
18:	learn: 0.5667335	total: 1.39s	remaining: 35.1s
19:	learn: 0.5652199	total: 1.44s	remaining: 34.4s
20:	learn: 0.5635551	total: 1.51s	remaining: 34.6s
21:	learn: 0.5614520	total: 1.61s	remaining: 35s
22:	learn: 0.5594946	total: 1.66s	remaining: 34.4s
23:	learn: 0.5576784	total: 1.72s	remaining: 34.1s
24:	learn: 0.5556484	total: 1.83s	remaining: 34.8s
25:	learn: 0.5538353	total: 1.88s	remaining: 34.3s
26:	learn: 0.5527174	total: 1.94s	remaining: 34s
27:	learn: 0.5515279	total: 2.03s	remaining: 34.3s
28:	learn: 0.5499245	total: 2.09s	remaining: 33.9s
29:	learn: 0.5488218	total: 2.15s	remaining: 33.7s
30:	learn: 0.5483689	total: 2.22s	remaining: 33.6s
31:	learn: 0.5471898	total: 2.28s	remaining: 33.3s
32:	learn: 0.5461178	total: 2.33s	remaining: 33s
33:	learn: 0.5450244	total: 2.38s	remaining: 32.7s
34:	learn: 0.5442441	total: 2.48s	remaining: 33s
35:	learn: 0.5434376	total: 2.53s	remaining: 32.7s
36:	learn: 0.5425039	total: 2.59s	remaining: 32.4s
37:	learn: 0.5417545	total: 2.69s	remaining: 32.7s
38:	learn: 0.5410836	total: 2.74s	remaining: 32.4s
39:	learn: 0.5404033	total: 2.8s	remaining: 32.2s
40:	learn: 0.5399418	total: 2.89s	remaining: 32.4s
41:	learn: 0.5395368	total: 2.96s	remaining: 32.3s
42:	learn: 0.5386900	total: 3.03s	remaining: 32.2s
43:	learn: 0.5378315	total: 3.13s	remaining: 32.5s
44:	learn: 0.5368398	total: 3.18s	remaining: 32.2s
45:	learn: 0.5358456	total: 3.24s	remaining: 32s
46:	learn: 0.5349801	total: 3.32s	remaining: 32s
47:	learn: 0.5342619	total: 3.37s	remaining: 31.7s
48:	learn: 0.5333684	total: 3.43s	remaining: 31.6s
49:	learn: 0.5326101	total: 3.52s	remaining: 31.7s
50:	learn: 0.5318153	total: 3.56s	remaining: 31.4s
51:	learn: 0.5310559	total: 3.64s	remaining: 31.4s
52:	learn: 0.5302807	total: 3.74s	remaining: 31.6s
53:	learn: 0.5297354	total: 3.79s	remaining: 31.3s
54:	learn: 0.5289351	total: 3.85s	remaining: 31.1s

55:	learn: 0.5281218	total: 3.93s	remaining: 31.2s
56:	learn: 0.5274250	total: 3.98s	remaining: 31s
57:	learn: 0.5270565	total: 4.03s	remaining: 30.7s
58:	learn: 0.5263870	total: 4.12s	remaining: 30.8s
59:	learn: 0.5257254	total: 4.19s	remaining: 30.7s
60:	learn: 0.5250600	total: 4.26s	remaining: 30.7s
61:	learn: 0.5242986	total: 4.34s	remaining: 30.7s
62:	learn: 0.5240326	total: 4.38s	remaining: 30.4s
63:	learn: 0.5233936	total: 4.43s	remaining: 30.2s
64:	learn: 0.5230179	total: 4.47s	remaining: 30s
65:	learn: 0.5224189	total: 4.57s	remaining: 30.1s
66:	learn: 0.5220494	total: 4.63s	remaining: 29.9s
67:	learn: 0.5213168	total: 4.68s	remaining: 29.7s
68:	learn: 0.5207685	total: 4.78s	remaining: 29.8s
69:	learn: 0.5202327	total: 4.82s	remaining: 29.6s
70:	learn: 0.5195906	total: 4.87s	remaining: 29.5s
71:	learn: 0.5189194	total: 4.95s	remaining: 29.4s
72:	learn: 0.5184487	total: 5.01s	remaining: 29.3s
73:	learn: 0.5178016	total: 5.07s	remaining: 29.2s
74:	learn: 0.5172320	total: 5.17s	remaining: 29.3s
75:	learn: 0.5167214	total: 5.22s	remaining: 29.1s
76:	learn: 0.5163715	total: 5.29s	remaining: 29.1s
77:	learn: 0.5158963	total: 5.38s	remaining: 29.1s
78:	learn: 0.5152731	total: 5.43s	remaining: 28.9s
79:	learn: 0.5146730	total: 5.48s	remaining: 28.8s
80:	learn: 0.5141952	total: 5.57s	remaining: 28.8s
81:	learn: 0.5136404	total: 5.62s	remaining: 28.6s
82:	learn: 0.5130529	total: 5.67s	remaining: 28.5s
83:	learn: 0.5123967	total: 5.8s	remaining: 28.7s
84:	learn: 0.5117812	total: 5.86s	remaining: 28.6s
85:	learn: 0.5111443	total: 5.92s	remaining: 28.5s
86:	learn: 0.5105758	total: 6.05s	remaining: 28.7s
87:	learn: 0.5098127	total: 6.1s	remaining: 28.6s
88:	learn: 0.5091699	total: 6.17s	remaining: 28.5s
89:	learn: 0.5085227	total: 6.26s	remaining: 28.5s
90:	learn: 0.5082174	total: 6.31s	remaining: 28.4s
91:	learn: 0.5077225	total: 6.38s	remaining: 28.3s
92:	learn: 0.5072529	total: 6.48s	remaining: 28.4s
93:	learn: 0.5066735	total: 6.54s	remaining: 28.3s
94:	learn: 0.5060424	total: 6.61s	remaining: 28.2s
95:	learn: 0.5055098	total: 6.72s	remaining: 28.3s
96:	learn: 0.5049738	total: 6.78s	remaining: 28.2s
97:	learn: 0.5043469	total: 6.87s	remaining: 28.2s
98:	learn: 0.5037957	total: 6.97s	remaining: 28.2s
99:	learn: 0.5032467	total: 7.02s	remaining: 28.1s
100:	learn: 0.5028462	total: 7.08s	remaining: 28s
101:	learn: 0.5021285	total: 7.18s	remaining: 28s
102:	learn: 0.5013187	total: 7.24s	remaining: 27.9s
103:	learn: 0.5006222	total: 7.29s	remaining: 27.8s
104:	learn: 0.4999447	total: 7.38s	remaining: 27.8s
105:	learn: 0.4994716	total: 7.43s	remaining: 27.6s
106:	learn: 0.4989139	total: 7.48s	remaining: 27.5s
107:	learn: 0.4982565	total: 7.58s	remaining: 27.5s
108:	learn: 0.4977106	total: 7.63s	remaining: 27.4s
109:	learn: 0.4970791	total: 7.69s	remaining: 27.3s
110:	learn: 0.4965033	total: 7.78s	remaining: 27.3s
111:	learn: 0.4956853	total: 7.83s	remaining: 27.1s
112:	learn: 0.4950312	total: 7.88s	remaining: 27s
113:	learn: 0.4941432	total: 8.01s	remaining: 27.1s
114:	learn: 0.4934070	total: 8.06s	remaining: 27s
115:	learn: 0.4926294	total: 8.11s	remaining: 26.8s
116:	learn: 0.4919208	total: 8.19s	remaining: 26.8s
117:	learn: 0.4912459	total: 8.25s	remaining: 26.7s
118:	learn: 0.4902407	total: 8.31s	remaining: 26.6s
119:	learn: 0.4895891	total: 8.4s	remaining: 26.6s
120:	learn: 0.4889466	total: 8.45s	remaining: 26.5s

121:	learn: 0.4884925	total: 8.51s	remaining: 26.4s
122:	learn: 0.4875191	total: 8.61s	remaining: 26.4s
123:	learn: 0.4871501	total: 8.67s	remaining: 26.3s
124:	learn: 0.4865384	total: 8.73s	remaining: 26.2s
125:	learn: 0.4858635	total: 8.84s	remaining: 26.3s
126:	learn: 0.4852826	total: 8.89s	remaining: 26.1s
127:	learn: 0.4843357	total: 8.95s	remaining: 26s
128:	learn: 0.4835621	total: 9.06s	remaining: 26.1s
129:	learn: 0.4828233	total: 9.11s	remaining: 25.9s
130:	learn: 0.4818439	total: 9.18s	remaining: 25.9s
131:	learn: 0.4810973	total: 9.27s	remaining: 25.9s
132:	learn: 0.4802875	total: 9.32s	remaining: 25.7s
133:	learn: 0.4798736	total: 9.38s	remaining: 25.6s
134:	learn: 0.4790162	total: 9.48s	remaining: 25.6s
135:	learn: 0.4782487	total: 9.53s	remaining: 25.5s
136:	learn: 0.4776670	total: 9.6s	remaining: 25.4s
137:	learn: 0.4768861	total: 9.69s	remaining: 25.4s
138:	learn: 0.4761809	total: 9.75s	remaining: 25.3s
139:	learn: 0.4753855	total: 9.82s	remaining: 25.3s
140:	learn: 0.4746664	total: 9.93s	remaining: 25.3s
141:	learn: 0.4739232	total: 9.98s	remaining: 25.2s
142:	learn: 0.4732574	total: 10s	remaining: 25s
143:	learn: 0.4728354	total: 10.1s	remaining: 25s
144:	learn: 0.4722595	total: 10.2s	remaining: 24.9s
145:	learn: 0.4714940	total: 10.3s	remaining: 24.9s
146:	learn: 0.4707461	total: 10.3s	remaining: 24.8s
147:	learn: 0.4701663	total: 10.4s	remaining: 24.7s
148:	learn: 0.4695609	total: 10.4s	remaining: 24.6s
149:	learn: 0.4686793	total: 10.5s	remaining: 24.5s
150:	learn: 0.4679605	total: 10.6s	remaining: 24.4s
151:	learn: 0.4671921	total: 10.6s	remaining: 24.3s
152:	learn: 0.4665438	total: 10.7s	remaining: 24.3s
153:	learn: 0.4657490	total: 10.8s	remaining: 24.2s
154:	learn: 0.4651876	total: 10.8s	remaining: 24.1s
155:	learn: 0.4643112	total: 10.9s	remaining: 24.1s
156:	learn: 0.4636779	total: 11s	remaining: 24s
157:	learn: 0.4630196	total: 11.1s	remaining: 24s
158:	learn: 0.4625060	total: 11.2s	remaining: 24s
159:	learn: 0.4617069	total: 11.2s	remaining: 23.9s
160:	learn: 0.4610670	total: 11.3s	remaining: 23.8s
161:	learn: 0.4601781	total: 11.4s	remaining: 23.9s
162:	learn: 0.4597770	total: 11.5s	remaining: 23.8s
163:	learn: 0.4591335	total: 11.6s	remaining: 23.7s
164:	learn: 0.4585546	total: 11.7s	remaining: 23.7s
165:	learn: 0.4578219	total: 11.7s	remaining: 23.6s
166:	learn: 0.4570743	total: 11.8s	remaining: 23.5s
167:	learn: 0.4565998	total: 11.9s	remaining: 23.5s
168:	learn: 0.4559748	total: 12s	remaining: 23.4s
169:	learn: 0.4553287	total: 12s	remaining: 23.3s
170:	learn: 0.4547869	total: 12.1s	remaining: 23.3s
171:	learn: 0.4541114	total: 12.2s	remaining: 23.2s
172:	learn: 0.4534310	total: 12.3s	remaining: 23.2s
173:	learn: 0.4527813	total: 12.4s	remaining: 23.2s
174:	learn: 0.4521527	total: 12.4s	remaining: 23.1s
175:	learn: 0.4516768	total: 12.5s	remaining: 23s
176:	learn: 0.4508946	total: 12.6s	remaining: 22.9s
177:	learn: 0.4503249	total: 12.6s	remaining: 22.8s
178:	learn: 0.4496009	total: 12.7s	remaining: 22.8s
179:	learn: 0.4488680	total: 12.8s	remaining: 22.7s
180:	learn: 0.4481839	total: 12.8s	remaining: 22.6s
181:	learn: 0.4474513	total: 12.9s	remaining: 22.5s
182:	learn: 0.4468070	total: 13s	remaining: 22.5s
183:	learn: 0.4462536	total: 13s	remaining: 22.4s
184:	learn: 0.4455526	total: 13.1s	remaining: 22.3s
185:	learn: 0.4448055	total: 13.2s	remaining: 22.2s
186:	learn: 0.4441765	total: 13.2s	remaining: 22.1s

187:	learn: 0.4435798	total: 13.3s	remaining: 22.1s
188:	learn: 0.4428968	total: 13.4s	remaining: 22s
189:	learn: 0.4421477	total: 13.4s	remaining: 21.9s
190:	learn: 0.4418285	total: 13.5s	remaining: 21.9s
191:	learn: 0.4412606	total: 13.6s	remaining: 21.8s
192:	learn: 0.4406291	total: 13.7s	remaining: 21.7s
193:	learn: 0.4398678	total: 13.7s	remaining: 21.6s
194:	learn: 0.4393046	total: 13.8s	remaining: 21.6s
195:	learn: 0.4385257	total: 13.9s	remaining: 21.5s
196:	learn: 0.4377152	total: 13.9s	remaining: 21.4s
197:	learn: 0.4371676	total: 14s	remaining: 21.4s
198:	learn: 0.4365598	total: 14.1s	remaining: 21.3s
199:	learn: 0.4357338	total: 14.1s	remaining: 21.2s
200:	learn: 0.4353587	total: 14.2s	remaining: 21.2s
201:	learn: 0.4347597	total: 14.3s	remaining: 21.1s
202:	learn: 0.4339315	total: 14.3s	remaining: 21s
203:	learn: 0.4334488	total: 14.5s	remaining: 21s
204:	learn: 0.4327890	total: 14.5s	remaining: 20.9s
205:	learn: 0.4321951	total: 14.6s	remaining: 20.8s
206:	learn: 0.4315358	total: 14.7s	remaining: 20.7s
207:	learn: 0.4308895	total: 14.7s	remaining: 20.6s
208:	learn: 0.4301448	total: 14.8s	remaining: 20.6s
209:	learn: 0.4295241	total: 14.9s	remaining: 20.6s
210:	learn: 0.4289265	total: 14.9s	remaining: 20.5s
211:	learn: 0.4285715	total: 15s	remaining: 20.4s
212:	learn: 0.4280038	total: 15.1s	remaining: 20.4s
213:	learn: 0.4274025	total: 15.2s	remaining: 20.3s
214:	learn: 0.4267679	total: 15.2s	remaining: 20.2s
215:	learn: 0.4260788	total: 15.3s	remaining: 20.1s
216:	learn: 0.4256394	total: 15.4s	remaining: 20s
217:	learn: 0.4254055	total: 15.4s	remaining: 20s
218:	learn: 0.4248396	total: 15.5s	remaining: 19.9s
219:	learn: 0.4242625	total: 15.6s	remaining: 19.8s
220:	learn: 0.4238143	total: 15.7s	remaining: 19.8s
221:	learn: 0.4231933	total: 15.8s	remaining: 19.7s
222:	learn: 0.4226985	total: 15.8s	remaining: 19.6s
223:	learn: 0.4221243	total: 15.9s	remaining: 19.5s
224:	learn: 0.4216428	total: 16s	remaining: 19.5s
225:	learn: 0.4210095	total: 16s	remaining: 19.4s
226:	learn: 0.4203404	total: 16.1s	remaining: 19.3s
227:	learn: 0.4198474	total: 16.2s	remaining: 19.3s
228:	learn: 0.4193960	total: 16.2s	remaining: 19.2s
229:	learn: 0.4190137	total: 16.3s	remaining: 19.1s
230:	learn: 0.4186605	total: 16.4s	remaining: 19.1s
231:	learn: 0.4180323	total: 16.4s	remaining: 19s
232:	learn: 0.4174992	total: 16.5s	remaining: 18.9s
233:	learn: 0.4169550	total: 16.6s	remaining: 18.9s
234:	learn: 0.4163903	total: 16.6s	remaining: 18.8s
235:	learn: 0.4158718	total: 16.7s	remaining: 18.7s
236:	learn: 0.4153415	total: 16.8s	remaining: 18.6s
237:	learn: 0.4146942	total: 16.8s	remaining: 18.5s
238:	learn: 0.4141590	total: 16.9s	remaining: 18.4s
239:	learn: 0.4136709	total: 17s	remaining: 18.4s
240:	learn: 0.4132244	total: 17s	remaining: 18.3s
241:	learn: 0.4125906	total: 17.1s	remaining: 18.2s
242:	learn: 0.4120843	total: 17.2s	remaining: 18.2s
243:	learn: 0.4116616	total: 17.3s	remaining: 18.1s
244:	learn: 0.4111189	total: 17.3s	remaining: 18s
245:	learn: 0.4105606	total: 17.4s	remaining: 18s
246:	learn: 0.4099808	total: 17.5s	remaining: 17.9s
247:	learn: 0.4093524	total: 17.5s	remaining: 17.8s
248:	learn: 0.4089785	total: 17.7s	remaining: 17.8s
249:	learn: 0.4084023	total: 17.7s	remaining: 17.7s
250:	learn: 0.4080739	total: 17.8s	remaining: 17.6s
251:	learn: 0.4074215	total: 17.9s	remaining: 17.6s
252:	learn: 0.4068780	total: 17.9s	remaining: 17.5s

253:	learn: 0.4062717	total: 18s	remaining: 17.4s
254:	learn: 0.4056903	total: 18.1s	remaining: 17.4s
255:	learn: 0.4052119	total: 18.1s	remaining: 17.3s
256:	learn: 0.4046221	total: 18.2s	remaining: 17.2s
257:	learn: 0.4041299	total: 18.3s	remaining: 17.2s
258:	learn: 0.4036964	total: 18.4s	remaining: 17.1s
259:	learn: 0.4032260	total: 18.4s	remaining: 17s
260:	learn: 0.4027165	total: 18.5s	remaining: 17s
261:	learn: 0.4021554	total: 18.6s	remaining: 16.9s
262:	learn: 0.4018700	total: 18.6s	remaining: 16.8s
263:	learn: 0.4013839	total: 18.8s	remaining: 16.8s
264:	learn: 0.4009185	total: 18.8s	remaining: 16.7s
265:	learn: 0.4002915	total: 18.9s	remaining: 16.6s
266:	learn: 0.3997258	total: 18.9s	remaining: 16.5s
267:	learn: 0.3990794	total: 19s	remaining: 16.4s
268:	learn: 0.3984597	total: 19.1s	remaining: 16.4s
269:	learn: 0.3979663	total: 19.2s	remaining: 16.3s
270:	learn: 0.3975553	total: 19.2s	remaining: 16.2s
271:	learn: 0.3969926	total: 19.3s	remaining: 16.1s
272:	learn: 0.3963117	total: 19.4s	remaining: 16.1s
273:	learn: 0.3958037	total: 19.4s	remaining: 16s
274:	learn: 0.3953233	total: 19.5s	remaining: 15.9s
275:	learn: 0.3946699	total: 19.6s	remaining: 15.9s
276:	learn: 0.3941727	total: 19.6s	remaining: 15.8s
277:	learn: 0.3935577	total: 19.7s	remaining: 15.7s
278:	learn: 0.3930591	total: 19.8s	remaining: 15.7s
279:	learn: 0.3925814	total: 19.8s	remaining: 15.6s
280:	learn: 0.3921295	total: 19.9s	remaining: 15.5s
281:	learn: 0.3917027	total: 20s	remaining: 15.5s
282:	learn: 0.3913417	total: 20s	remaining: 15.4s
283:	learn: 0.3907299	total: 20.1s	remaining: 15.3s
284:	learn: 0.3902090	total: 20.2s	remaining: 15.3s
285:	learn: 0.3899767	total: 20.3s	remaining: 15.2s
286:	learn: 0.3893745	total: 20.4s	remaining: 15.1s
287:	learn: 0.3887508	total: 20.4s	remaining: 15s
288:	learn: 0.3882339	total: 20.5s	remaining: 15s
289:	learn: 0.3877666	total: 20.5s	remaining: 14.9s
290:	learn: 0.3872304	total: 20.6s	remaining: 14.8s
291:	learn: 0.3865724	total: 20.7s	remaining: 14.7s
292:	learn: 0.3859624	total: 20.8s	remaining: 14.7s
293:	learn: 0.3853349	total: 20.8s	remaining: 14.6s
294:	learn: 0.3847302	total: 20.9s	remaining: 14.5s
295:	learn: 0.3841669	total: 21s	remaining: 14.5s
296:	learn: 0.3836910	total: 21.1s	remaining: 14.4s
297:	learn: 0.3832630	total: 21.1s	remaining: 14.3s
298:	learn: 0.3826605	total: 21.2s	remaining: 14.2s
299:	learn: 0.3821012	total: 21.3s	remaining: 14.2s
300:	learn: 0.3815406	total: 21.3s	remaining: 14.1s
301:	learn: 0.3809588	total: 21.4s	remaining: 14s
302:	learn: 0.3804347	total: 21.4s	remaining: 13.9s
303:	learn: 0.3801034	total: 21.5s	remaining: 13.8s
304:	learn: 0.3798126	total: 21.5s	remaining: 13.8s
305:	learn: 0.3792953	total: 21.6s	remaining: 13.7s
306:	learn: 0.3786144	total: 21.7s	remaining: 13.6s
307:	learn: 0.3781294	total: 21.7s	remaining: 13.5s
308:	learn: 0.3775357	total: 21.8s	remaining: 13.5s
309:	learn: 0.3770142	total: 21.9s	remaining: 13.4s
310:	learn: 0.3764268	total: 21.9s	remaining: 13.3s
311:	learn: 0.3759212	total: 22s	remaining: 13.3s
312:	learn: 0.3754905	total: 22.1s	remaining: 13.2s
313:	learn: 0.3750616	total: 22.1s	remaining: 13.1s
314:	learn: 0.3746894	total: 22.2s	remaining: 13s
315:	learn: 0.3741835	total: 22.3s	remaining: 13s
316:	learn: 0.3736926	total: 22.3s	remaining: 12.9s
317:	learn: 0.3732097	total: 22.4s	remaining: 12.8s
318:	learn: 0.3727014	total: 22.5s	remaining: 12.8s

319:	learn: 0.3721441	total: 22.5s	remaining: 12.7s
320:	learn: 0.3716821	total: 22.7s	remaining: 12.6s
321:	learn: 0.3711250	total: 22.7s	remaining: 12.5s
322:	learn: 0.3706663	total: 22.8s	remaining: 12.5s
323:	learn: 0.3699977	total: 22.9s	remaining: 12.4s
324:	learn: 0.3695440	total: 22.9s	remaining: 12.4s
325:	learn: 0.3689588	total: 23s	remaining: 12.3s
326:	learn: 0.3683874	total: 23.1s	remaining: 12.2s
327:	learn: 0.3678400	total: 23.2s	remaining: 12.1s
328:	learn: 0.3673772	total: 23.2s	remaining: 12.1s
329:	learn: 0.3668357	total: 23.3s	remaining: 12s
330:	learn: 0.3663676	total: 23.4s	remaining: 11.9s
331:	learn: 0.3659067	total: 23.4s	remaining: 11.9s
332:	learn: 0.3654343	total: 23.5s	remaining: 11.8s
333:	learn: 0.3649460	total: 23.6s	remaining: 11.7s
334:	learn: 0.3645302	total: 23.6s	remaining: 11.6s
335:	learn: 0.3640950	total: 23.7s	remaining: 11.6s
336:	learn: 0.3637317	total: 23.8s	remaining: 11.5s
337:	learn: 0.3631772	total: 23.8s	remaining: 11.4s
338:	learn: 0.3627595	total: 23.9s	remaining: 11.4s
339:	learn: 0.3622182	total: 24s	remaining: 11.3s
340:	learn: 0.3617820	total: 24s	remaining: 11.2s
341:	learn: 0.3612951	total: 24.1s	remaining: 11.1s
342:	learn: 0.3607302	total: 24.2s	remaining: 11.1s
343:	learn: 0.3601593	total: 24.2s	remaining: 11s
344:	learn: 0.3596596	total: 24.4s	remaining: 10.9s
345:	learn: 0.3593583	total: 24.4s	remaining: 10.9s
346:	learn: 0.3588316	total: 24.5s	remaining: 10.8s
347:	learn: 0.3583416	total: 24.5s	remaining: 10.7s
348:	learn: 0.3579680	total: 24.6s	remaining: 10.7s
349:	learn: 0.3578305	total: 24.7s	remaining: 10.6s
350:	learn: 0.3574136	total: 24.8s	remaining: 10.5s
351:	learn: 0.3569987	total: 24.8s	remaining: 10.4s
352:	learn: 0.3563906	total: 24.9s	remaining: 10.4s
353:	learn: 0.3558974	total: 25s	remaining: 10.3s
354:	learn: 0.3553711	total: 25s	remaining: 10.2s
355:	learn: 0.3548395	total: 25.1s	remaining: 10.1s
356:	learn: 0.3544287	total: 25.2s	remaining: 10.1s
357:	learn: 0.3539574	total: 25.2s	remaining: 10s
358:	learn: 0.3535610	total: 25.3s	remaining: 9.94s
359:	learn: 0.3531109	total: 25.4s	remaining: 9.87s
360:	learn: 0.3525338	total: 25.4s	remaining: 9.79s
361:	learn: 0.3520251	total: 25.5s	remaining: 9.72s
362:	learn: 0.3515573	total: 25.6s	remaining: 9.66s
363:	learn: 0.3511876	total: 25.7s	remaining: 9.59s
364:	learn: 0.3505875	total: 25.7s	remaining: 9.51s
365:	learn: 0.3502425	total: 25.8s	remaining: 9.45s
366:	learn: 0.3497252	total: 25.9s	remaining: 9.39s
367:	learn: 0.3493238	total: 26s	remaining: 9.31s
368:	learn: 0.3488751	total: 26.1s	remaining: 9.25s
369:	learn: 0.3485309	total: 26.1s	remaining: 9.18s
370:	learn: 0.3481752	total: 26.2s	remaining: 9.11s
371:	learn: 0.3477101	total: 26.3s	remaining: 9.05s
372:	learn: 0.3471279	total: 26.3s	remaining: 8.97s
373:	learn: 0.3469281	total: 26.4s	remaining: 8.89s
374:	learn: 0.3466547	total: 26.5s	remaining: 8.83s
375:	learn: 0.3461253	total: 26.6s	remaining: 8.76s
376:	learn: 0.3456148	total: 26.6s	remaining: 8.68s
377:	learn: 0.3452013	total: 26.7s	remaining: 8.61s
378:	learn: 0.3446244	total: 26.7s	remaining: 8.53s
379:	learn: 0.3441915	total: 26.8s	remaining: 8.46s
380:	learn: 0.3437824	total: 26.9s	remaining: 8.4s
381:	learn: 0.3432508	total: 27s	remaining: 8.33s
382:	learn: 0.3427512	total: 27s	remaining: 8.26s
383:	learn: 0.3422683	total: 27.1s	remaining: 8.2s
384:	learn: 0.3416896	total: 27.2s	remaining: 8.12s

385:	learn: 0.3412285	total: 27.3s	remaining: 8.05s
386:	learn: 0.3408686	total: 27.4s	remaining: 8s
387:	learn: 0.3403657	total: 27.4s	remaining: 7.92s
388:	learn: 0.3399597	total: 27.5s	remaining: 7.85s
389:	learn: 0.3393887	total: 27.6s	remaining: 7.79s
390:	learn: 0.3389524	total: 27.7s	remaining: 7.71s
391:	learn: 0.3384802	total: 27.7s	remaining: 7.64s
392:	learn: 0.3380971	total: 27.8s	remaining: 7.58s
393:	learn: 0.3379075	total: 27.9s	remaining: 7.5s
394:	learn: 0.3376472	total: 27.9s	remaining: 7.43s
395:	learn: 0.3371018	total: 28s	remaining: 7.36s
396:	learn: 0.3366499	total: 28.1s	remaining: 7.29s
397:	learn: 0.3362063	total: 28.1s	remaining: 7.21s
398:	learn: 0.3360414	total: 28.3s	remaining: 7.15s
399:	learn: 0.3355774	total: 28.3s	remaining: 7.08s
400:	learn: 0.3351260	total: 28.4s	remaining: 7s
401:	learn: 0.3347123	total: 28.5s	remaining: 6.94s
402:	learn: 0.3344885	total: 28.5s	remaining: 6.86s
403:	learn: 0.3339654	total: 28.6s	remaining: 6.79s
404:	learn: 0.3335935	total: 28.7s	remaining: 6.73s
405:	learn: 0.3331030	total: 28.7s	remaining: 6.65s
406:	learn: 0.3327487	total: 28.8s	remaining: 6.58s
407:	learn: 0.3323087	total: 28.9s	remaining: 6.51s
408:	learn: 0.3317827	total: 28.9s	remaining: 6.43s
409:	learn: 0.3313176	total: 29s	remaining: 6.36s
410:	learn: 0.3308039	total: 29.1s	remaining: 6.3s
411:	learn: 0.3302721	total: 29.1s	remaining: 6.22s
412:	learn: 0.3299487	total: 29.2s	remaining: 6.15s
413:	learn: 0.3294086	total: 29.3s	remaining: 6.08s
414:	learn: 0.3293016	total: 29.3s	remaining: 6.01s
415:	learn: 0.3288628	total: 29.4s	remaining: 5.93s
416:	learn: 0.3283609	total: 29.5s	remaining: 5.87s
417:	learn: 0.3278242	total: 29.5s	remaining: 5.79s
418:	learn: 0.3273451	total: 29.6s	remaining: 5.72s
419:	learn: 0.3269004	total: 29.7s	remaining: 5.65s
420:	learn: 0.3265687	total: 29.7s	remaining: 5.58s
421:	learn: 0.3260233	total: 29.8s	remaining: 5.5s
422:	learn: 0.3257303	total: 29.9s	remaining: 5.44s
423:	learn: 0.3252781	total: 29.9s	remaining: 5.36s
424:	learn: 0.3248389	total: 30s	remaining: 5.29s
425:	learn: 0.3245594	total: 30.1s	remaining: 5.22s
426:	learn: 0.3240832	total: 30.1s	remaining: 5.15s
427:	learn: 0.3236109	total: 30.2s	remaining: 5.08s
428:	learn: 0.3234226	total: 30.3s	remaining: 5.02s
429:	learn: 0.3230562	total: 30.4s	remaining: 4.94s
430:	learn: 0.3228336	total: 30.4s	remaining: 4.87s
431:	learn: 0.3223792	total: 30.5s	remaining: 4.81s
432:	learn: 0.3219841	total: 30.6s	remaining: 4.73s
433:	learn: 0.3217192	total: 30.6s	remaining: 4.66s
434:	learn: 0.3212400	total: 30.7s	remaining: 4.59s
435:	learn: 0.3208038	total: 30.8s	remaining: 4.52s
436:	learn: 0.3202999	total: 30.8s	remaining: 4.45s
437:	learn: 0.3197787	total: 31s	remaining: 4.38s
438:	learn: 0.3193177	total: 31s	remaining: 4.31s
439:	learn: 0.3189990	total: 31.1s	remaining: 4.24s
440:	learn: 0.3187098	total: 31.1s	remaining: 4.17s
441:	learn: 0.3184729	total: 31.2s	remaining: 4.09s
442:	learn: 0.3181761	total: 31.3s	remaining: 4.02s
443:	learn: 0.3179169	total: 31.4s	remaining: 3.96s
444:	learn: 0.3175591	total: 31.4s	remaining: 3.89s
445:	learn: 0.3172827	total: 31.5s	remaining: 3.81s
446:	learn: 0.3168639	total: 31.6s	remaining: 3.75s
447:	learn: 0.3164401	total: 31.7s	remaining: 3.67s
448:	learn: 0.3161421	total: 31.7s	remaining: 3.6s
449:	learn: 0.3157657	total: 31.8s	remaining: 3.53s
450:	learn: 0.3153137	total: 31.8s	remaining: 3.46s

451:	learn: 0.3148834	total: 31.9s	remaining: 3.39s
452:	learn: 0.3143779	total: 32s	remaining: 3.32s
453:	learn: 0.3140610	total: 32s	remaining: 3.24s
454:	learn: 0.3135666	total: 32.1s	remaining: 3.17s
455:	learn: 0.3130631	total: 32.2s	remaining: 3.1s
456:	learn: 0.3127138	total: 32.2s	remaining: 3.03s
457:	learn: 0.3123584	total: 32.3s	remaining: 2.96s
458:	learn: 0.3118909	total: 32.4s	remaining: 2.89s
459:	learn: 0.3114807	total: 32.4s	remaining: 2.82s
460:	learn: 0.3110652	total: 32.5s	remaining: 2.75s
461:	learn: 0.3107440	total: 32.6s	remaining: 2.68s
462:	learn: 0.3104005	total: 32.6s	remaining: 2.61s
463:	learn: 0.3099803	total: 32.7s	remaining: 2.54s
464:	learn: 0.3096922	total: 32.8s	remaining: 2.47s
465:	learn: 0.3095096	total: 32.9s	remaining: 2.4s
466:	learn: 0.3090862	total: 32.9s	remaining: 2.33s
467:	learn: 0.3087826	total: 33s	remaining: 2.26s
468:	learn: 0.3085292	total: 33.1s	remaining: 2.19s
469:	learn: 0.3082758	total: 33.1s	remaining: 2.12s
470:	learn: 0.3079770	total: 33.2s	remaining: 2.05s
471:	learn: 0.3075193	total: 33.3s	remaining: 1.97s
472:	learn: 0.3071143	total: 33.4s	remaining: 1.9s
473:	learn: 0.3066516	total: 33.5s	remaining: 1.83s
474:	learn: 0.3061479	total: 33.5s	remaining: 1.76s
475:	learn: 0.3057109	total: 33.6s	remaining: 1.69s
476:	learn: 0.3053867	total: 33.7s	remaining: 1.62s
477:	learn: 0.3049161	total: 33.7s	remaining: 1.55s
478:	learn: 0.3045900	total: 33.8s	remaining: 1.48s
479:	learn: 0.3041760	total: 33.9s	remaining: 1.41s
480:	learn: 0.3037145	total: 33.9s	remaining: 1.34s
481:	learn: 0.3032989	total: 34s	remaining: 1.27s
482:	learn: 0.3028102	total: 34.1s	remaining: 1.2s
483:	learn: 0.3022913	total: 34.2s	remaining: 1.13s
484:	learn: 0.3019628	total: 34.2s	remaining: 1.06s
485:	learn: 0.3015403	total: 34.3s	remaining: 989ms
486:	learn: 0.3011484	total: 34.4s	remaining: 917ms
487:	learn: 0.3008062	total: 34.4s	remaining: 846ms
488:	learn: 0.3005043	total: 34.5s	remaining: 776ms
489:	learn: 0.3000434	total: 34.6s	remaining: 705ms
490:	learn: 0.2996647	total: 34.6s	remaining: 634ms
491:	learn: 0.2992896	total: 34.7s	remaining: 564ms
492:	learn: 0.2988618	total: 34.8s	remaining: 494ms
493:	learn: 0.2984894	total: 34.9s	remaining: 423ms
494:	learn: 0.2980402	total: 34.9s	remaining: 353ms
495:	learn: 0.2975961	total: 35s	remaining: 282ms
496:	learn: 0.2973190	total: 35.1s	remaining: 212ms
497:	learn: 0.2969330	total: 35.2s	remaining: 141ms
498:	learn: 0.2965782	total: 35.2s	remaining: 70.6ms
499:	learn: 0.2961832	total: 35.3s	remaining: 0us
0:	learn: 0.6778396	total: 98.2ms	remaining: 49s
1:	learn: 0.6609901	total: 149ms	remaining: 37.1s
2:	learn: 0.6477356	total: 202ms	remaining: 33.5s
3:	learn: 0.6356527	total: 273ms	remaining: 33.9s
4:	learn: 0.6254235	total: 321ms	remaining: 31.8s
5:	learn: 0.6182611	total: 381ms	remaining: 31.4s
6:	learn: 0.6106693	total: 474ms	remaining: 33.4s
7:	learn: 0.6037037	total: 538ms	remaining: 33.1s
8:	learn: 0.5991279	total: 605ms	remaining: 33s
9:	learn: 0.5943152	total: 700ms	remaining: 34.3s
10:	learn: 0.5892520	total: 758ms	remaining: 33.7s
11:	learn: 0.5843396	total: 829ms	remaining: 33.7s
12:	learn: 0.5809299	total: 920ms	remaining: 34.5s
13:	learn: 0.5769694	total: 969ms	remaining: 33.6s
14:	learn: 0.5743453	total: 1.02s	remaining: 33s
15:	learn: 0.5711058	total: 1.11s	remaining: 33.5s

16:	learn: 0.5687963	total: 1.17s	remaining: 33.1s
17:	learn: 0.5661574	total: 1.24s	remaining: 33.2s
18:	learn: 0.5644604	total: 1.33s	remaining: 33.7s
19:	learn: 0.5627241	total: 1.39s	remaining: 33.4s
20:	learn: 0.5604148	total: 1.46s	remaining: 33.2s
21:	learn: 0.5579028	total: 1.57s	remaining: 34.1s
22:	learn: 0.5563002	total: 1.62s	remaining: 33.5s
23:	learn: 0.5552967	total: 1.67s	remaining: 33.2s
24:	learn: 0.5537056	total: 1.77s	remaining: 33.6s
25:	learn: 0.5525702	total: 1.82s	remaining: 33.2s
26:	learn: 0.5512342	total: 1.87s	remaining: 32.7s
27:	learn: 0.5494684	total: 1.97s	remaining: 33.1s
28:	learn: 0.5487205	total: 2.01s	remaining: 32.7s
29:	learn: 0.5476101	total: 2.1s	remaining: 32.9s
30:	learn: 0.5466002	total: 2.19s	remaining: 33.1s
31:	learn: 0.5455783	total: 2.24s	remaining: 32.8s
32:	learn: 0.5448344	total: 2.31s	remaining: 32.6s
33:	learn: 0.5437635	total: 2.39s	remaining: 32.8s
34:	learn: 0.5424431	total: 2.44s	remaining: 32.5s
35:	learn: 0.5412418	total: 2.5s	remaining: 32.2s
36:	learn: 0.5408409	total: 2.59s	remaining: 32.4s
37:	learn: 0.5401082	total: 2.64s	remaining: 32.2s
38:	learn: 0.5395116	total: 2.7s	remaining: 31.9s
39:	learn: 0.5386889	total: 2.76s	remaining: 31.7s
40:	learn: 0.5372868	total: 2.81s	remaining: 31.5s
41:	learn: 0.5360119	total: 2.86s	remaining: 31.2s
42:	learn: 0.5350726	total: 2.95s	remaining: 31.4s
43:	learn: 0.5343678	total: 3.01s	remaining: 31.2s
44:	learn: 0.5334515	total: 3.08s	remaining: 31.1s
45:	learn: 0.5328280	total: 3.17s	remaining: 31.3s
46:	learn: 0.5319564	total: 3.23s	remaining: 31.2s
47:	learn: 0.5312222	total: 3.29s	remaining: 31s
48:	learn: 0.5307368	total: 3.37s	remaining: 31s
49:	learn: 0.5304014	total: 3.43s	remaining: 30.9s
50:	learn: 0.5299126	total: 3.54s	remaining: 31.1s
51:	learn: 0.5291295	total: 3.62s	remaining: 31.2s
52:	learn: 0.5283266	total: 3.68s	remaining: 31.1s
53:	learn: 0.5275600	total: 3.77s	remaining: 31.1s
54:	learn: 0.5268338	total: 3.88s	remaining: 31.4s
55:	learn: 0.5261281	total: 3.94s	remaining: 31.3s
56:	learn: 0.5255370	total: 4s	remaining: 31.1s
57:	learn: 0.5247048	total: 4.1s	remaining: 31.3s
58:	learn: 0.5246235	total: 4.13s	remaining: 30.9s
59:	learn: 0.5237894	total: 4.18s	remaining: 30.6s
60:	learn: 0.5232165	total: 4.25s	remaining: 30.6s
61:	learn: 0.5224514	total: 4.34s	remaining: 30.7s
62:	learn: 0.5215734	total: 4.39s	remaining: 30.4s
63:	learn: 0.5209839	total: 4.45s	remaining: 30.3s
64:	learn: 0.5203396	total: 4.53s	remaining: 30.3s
65:	learn: 0.5196227	total: 4.59s	remaining: 30.2s
66:	learn: 0.5190836	total: 4.65s	remaining: 30.1s
67:	learn: 0.5181851	total: 4.76s	remaining: 30.2s
68:	learn: 0.5173718	total: 4.82s	remaining: 30.1s
69:	learn: 0.5170401	total: 4.85s	remaining: 29.8s
70:	learn: 0.5163231	total: 4.91s	remaining: 29.7s
71:	learn: 0.5157946	total: 5.02s	remaining: 29.9s
72:	learn: 0.5152591	total: 5.07s	remaining: 29.7s
73:	learn: 0.5147442	total: 5.16s	remaining: 29.7s
74:	learn: 0.5146694	total: 5.22s	remaining: 29.6s
75:	learn: 0.5141215	total: 5.27s	remaining: 29.4s
76:	learn: 0.5135383	total: 5.34s	remaining: 29.4s
77:	learn: 0.5131258	total: 5.41s	remaining: 29.3s
78:	learn: 0.5124196	total: 5.49s	remaining: 29.2s
79:	learn: 0.5118813	total: 5.53s	remaining: 29.1s
80:	learn: 0.5113306	total: 5.62s	remaining: 29.1s
81:	learn: 0.5108196	total: 5.71s	remaining: 29.1s

82:	learn: 0.5103062	total: 5.76s	remaining: 28.9s
83:	learn: 0.5099289	total: 5.84s	remaining: 28.9s
84:	learn: 0.5093090	total: 5.95s	remaining: 29.1s
85:	learn: 0.5086930	total: 6.01s	remaining: 29s
86:	learn: 0.5082570	total: 6.09s	remaining: 28.9s
87:	learn: 0.5076356	total: 6.2s	remaining: 29s
88:	learn: 0.5071714	total: 6.25s	remaining: 28.9s
89:	learn: 0.5067518	total: 6.32s	remaining: 28.8s
90:	learn: 0.5061245	total: 6.44s	remaining: 29s
91:	learn: 0.5053924	total: 6.5s	remaining: 28.9s
92:	learn: 0.5048464	total: 6.59s	remaining: 28.8s
93:	learn: 0.5042849	total: 6.68s	remaining: 28.9s
94:	learn: 0.5036764	total: 6.73s	remaining: 28.7s
95:	learn: 0.5031964	total: 6.79s	remaining: 28.6s
96:	learn: 0.5028829	total: 6.89s	remaining: 28.6s
97:	learn: 0.5023556	total: 6.95s	remaining: 28.5s
98:	learn: 0.5017876	total: 7s	remaining: 28.3s
99:	learn: 0.5010914	total: 7.09s	remaining: 28.4s
100:	learn: 0.5005600	total: 7.17s	remaining: 28.3s
101:	learn: 0.4998920	total: 7.23s	remaining: 28.2s
102:	learn: 0.4994356	total: 7.32s	remaining: 28.2s
103:	learn: 0.4988423	total: 7.37s	remaining: 28.1s
104:	learn: 0.4980319	total: 7.45s	remaining: 28s
105:	learn: 0.4974013	total: 7.58s	remaining: 28.2s
106:	learn: 0.4967295	total: 7.65s	remaining: 28.1s
107:	learn: 0.4961499	total: 7.73s	remaining: 28.1s
108:	learn: 0.4957202	total: 7.83s	remaining: 28.1s
109:	learn: 0.4949896	total: 7.9s	remaining: 28s
110:	learn: 0.4941416	total: 7.96s	remaining: 27.9s
111:	learn: 0.4933915	total: 8.07s	remaining: 28s
112:	learn: 0.4926781	total: 8.12s	remaining: 27.8s
113:	learn: 0.4920568	total: 8.19s	remaining: 27.7s
114:	learn: 0.4916326	total: 8.29s	remaining: 27.8s
115:	learn: 0.4908678	total: 8.34s	remaining: 27.6s
116:	learn: 0.4900151	total: 8.39s	remaining: 27.5s
117:	learn: 0.4894175	total: 8.52s	remaining: 27.6s
118:	learn: 0.4886335	total: 8.58s	remaining: 27.5s
119:	learn: 0.4879004	total: 8.63s	remaining: 27.3s
120:	learn: 0.4870767	total: 8.74s	remaining: 27.4s
121:	learn: 0.4864460	total: 8.8s	remaining: 27.3s
122:	learn: 0.4856717	total: 8.85s	remaining: 27.1s
123:	learn: 0.4851886	total: 8.93s	remaining: 27.1s
124:	learn: 0.4843659	total: 8.99s	remaining: 27s
125:	learn: 0.4837436	total: 9.04s	remaining: 26.8s
126:	learn: 0.4829616	total: 9.13s	remaining: 26.8s
127:	learn: 0.4822957	total: 9.18s	remaining: 26.7s
128:	learn: 0.4815059	total: 9.25s	remaining: 26.6s
129:	learn: 0.4807935	total: 9.34s	remaining: 26.6s
130:	learn: 0.4801695	total: 9.39s	remaining: 26.4s
131:	learn: 0.4795293	total: 9.45s	remaining: 26.3s
132:	learn: 0.4786561	total: 9.53s	remaining: 26.3s
133:	learn: 0.4779212	total: 9.6s	remaining: 26.2s
134:	learn: 0.4772321	total: 9.64s	remaining: 26.1s
135:	learn: 0.4764087	total: 9.79s	remaining: 26.2s
136:	learn: 0.4757154	total: 9.84s	remaining: 26.1s
137:	learn: 0.4749402	total: 9.91s	remaining: 26s
138:	learn: 0.4741942	total: 9.98s	remaining: 25.9s
139:	learn: 0.4734418	total: 10s	remaining: 25.8s
140:	learn: 0.4729070	total: 10.1s	remaining: 25.7s
141:	learn: 0.4720432	total: 10.2s	remaining: 25.7s
142:	learn: 0.4713364	total: 10.2s	remaining: 25.6s
143:	learn: 0.4704176	total: 10.3s	remaining: 25.5s
144:	learn: 0.4697255	total: 10.4s	remaining: 25.4s
145:	learn: 0.4689209	total: 10.4s	remaining: 25.3s
146:	learn: 0.4681376	total: 10.5s	remaining: 25.2s
147:	learn: 0.4672382	total: 10.6s	remaining: 25.2s

148:	learn: 0.4663550	total: 10.7s	remaining: 25.1s
149:	learn: 0.4656803	total: 10.7s	remaining: 25s
150:	learn: 0.4650119	total: 10.8s	remaining: 25s
151:	learn: 0.4643742	total: 10.9s	remaining: 24.9s
152:	learn: 0.4634696	total: 10.9s	remaining: 24.8s
153:	learn: 0.4629230	total: 11s	remaining: 24.8s
154:	learn: 0.4622492	total: 11.1s	remaining: 24.7s
155:	learn: 0.4615702	total: 11.1s	remaining: 24.5s
156:	learn: 0.4608060	total: 11.2s	remaining: 24.5s
157:	learn: 0.4601001	total: 11.3s	remaining: 24.4s
158:	learn: 0.4593644	total: 11.3s	remaining: 24.3s
159:	learn: 0.4586498	total: 11.4s	remaining: 24.3s
160:	learn: 0.4579075	total: 11.5s	remaining: 24.2s
161:	learn: 0.4570911	total: 11.5s	remaining: 24.1s
162:	learn: 0.4563697	total: 11.6s	remaining: 24s
163:	learn: 0.4555320	total: 11.7s	remaining: 23.9s
164:	learn: 0.4548126	total: 11.7s	remaining: 23.8s
165:	learn: 0.4540475	total: 11.8s	remaining: 23.8s
166:	learn: 0.4534519	total: 11.9s	remaining: 23.7s
167:	learn: 0.4526654	total: 11.9s	remaining: 23.6s
168:	learn: 0.4518800	total: 12s	remaining: 23.6s
169:	learn: 0.4512971	total: 12.1s	remaining: 23.5s
170:	learn: 0.4505557	total: 12.1s	remaining: 23.4s
171:	learn: 0.4498300	total: 12.2s	remaining: 23.3s
172:	learn: 0.4491383	total: 12.3s	remaining: 23.2s
173:	learn: 0.4485455	total: 12.3s	remaining: 23.1s
174:	learn: 0.4479600	total: 12.4s	remaining: 23.1s
175:	learn: 0.4473586	total: 12.5s	remaining: 23s
176:	learn: 0.4469148	total: 12.5s	remaining: 22.9s
177:	learn: 0.4464448	total: 12.6s	remaining: 22.9s
178:	learn: 0.4456439	total: 12.7s	remaining: 22.8s
179:	learn: 0.4450410	total: 12.7s	remaining: 22.7s
180:	learn: 0.4445950	total: 12.8s	remaining: 22.6s
181:	learn: 0.4439114	total: 12.9s	remaining: 22.5s
182:	learn: 0.4433044	total: 13s	remaining: 22.5s
183:	learn: 0.4426783	total: 13.1s	remaining: 22.4s
184:	learn: 0.4420065	total: 13.1s	remaining: 22.3s
185:	learn: 0.4414595	total: 13.2s	remaining: 22.2s
186:	learn: 0.4409230	total: 13.3s	remaining: 22.3s
187:	learn: 0.4405390	total: 13.4s	remaining: 22.2s
188:	learn: 0.4398284	total: 13.4s	remaining: 22.1s
189:	learn: 0.4391450	total: 13.5s	remaining: 22.1s
190:	learn: 0.4384892	total: 13.6s	remaining: 22s
191:	learn: 0.4377716	total: 13.7s	remaining: 21.9s
192:	learn: 0.4370998	total: 13.8s	remaining: 21.9s
193:	learn: 0.4364124	total: 13.8s	remaining: 21.8s
194:	learn: 0.4358240	total: 13.9s	remaining: 21.7s
195:	learn: 0.4351357	total: 14s	remaining: 21.7s
196:	learn: 0.4344801	total: 14s	remaining: 21.6s
197:	learn: 0.4338009	total: 14.1s	remaining: 21.5s
198:	learn: 0.4330979	total: 14.2s	remaining: 21.5s
199:	learn: 0.4323304	total: 14.3s	remaining: 21.4s
200:	learn: 0.4316906	total: 14.3s	remaining: 21.3s
201:	learn: 0.4311101	total: 14.4s	remaining: 21.3s
202:	learn: 0.4304686	total: 14.5s	remaining: 21.2s
203:	learn: 0.4297180	total: 14.5s	remaining: 21.1s
204:	learn: 0.4292679	total: 14.6s	remaining: 21.1s
205:	learn: 0.4286376	total: 14.7s	remaining: 21s
206:	learn: 0.4282023	total: 14.7s	remaining: 20.9s
207:	learn: 0.4277013	total: 14.8s	remaining: 20.8s
208:	learn: 0.4269694	total: 14.9s	remaining: 20.7s
209:	learn: 0.4264880	total: 14.9s	remaining: 20.6s
210:	learn: 0.4259560	total: 15s	remaining: 20.6s
211:	learn: 0.4253921	total: 15.1s	remaining: 20.5s
212:	learn: 0.4248032	total: 15.2s	remaining: 20.4s
213:	learn: 0.4243565	total: 15.2s	remaining: 20.4s

214:	learn: 0.4237181	total: 15.3s	remaining: 20.3s
215:	learn: 0.4230994	total: 15.4s	remaining: 20.2s
216:	learn: 0.4225774	total: 15.4s	remaining: 20.1s
217:	learn: 0.4221066	total: 15.5s	remaining: 20s
218:	learn: 0.4214791	total: 15.5s	remaining: 19.9s
219:	learn: 0.4208128	total: 15.6s	remaining: 19.9s
220:	learn: 0.4201218	total: 15.7s	remaining: 19.8s
221:	learn: 0.4194633	total: 15.8s	remaining: 19.7s
222:	learn: 0.4190212	total: 15.9s	remaining: 19.7s
223:	learn: 0.4184017	total: 15.9s	remaining: 19.6s
224:	learn: 0.4178062	total: 16s	remaining: 19.5s
225:	learn: 0.4171339	total: 16s	remaining: 19.5s
226:	learn: 0.4164192	total: 16.1s	remaining: 19.4s
227:	learn: 0.4158075	total: 16.2s	remaining: 19.3s
228:	learn: 0.4152994	total: 16.3s	remaining: 19.2s
229:	learn: 0.4150603	total: 16.3s	remaining: 19.1s
230:	learn: 0.4145580	total: 16.4s	remaining: 19.1s
231:	learn: 0.4140553	total: 16.4s	remaining: 19s
232:	learn: 0.4134955	total: 16.5s	remaining: 18.9s
233:	learn: 0.4129610	total: 16.5s	remaining: 18.8s
234:	learn: 0.4124723	total: 16.6s	remaining: 18.8s
235:	learn: 0.4117995	total: 16.7s	remaining: 18.7s
236:	learn: 0.4112670	total: 16.7s	remaining: 18.6s
237:	learn: 0.4108166	total: 16.8s	remaining: 18.5s
238:	learn: 0.4102740	total: 16.9s	remaining: 18.4s
239:	learn: 0.4096804	total: 16.9s	remaining: 18.3s
240:	learn: 0.4091604	total: 17s	remaining: 18.3s
241:	learn: 0.4087375	total: 17.1s	remaining: 18.2s
242:	learn: 0.4081514	total: 17.1s	remaining: 18.1s
243:	learn: 0.4075607	total: 17.2s	remaining: 18.1s
244:	learn: 0.4068955	total: 17.3s	remaining: 18s
245:	learn: 0.4062781	total: 17.3s	remaining: 17.9s
246:	learn: 0.4058107	total: 17.4s	remaining: 17.9s
247:	learn: 0.4053877	total: 17.5s	remaining: 17.8s
248:	learn: 0.4046932	total: 17.6s	remaining: 17.7s
249:	learn: 0.4041799	total: 17.7s	remaining: 17.7s
250:	learn: 0.4036509	total: 17.7s	remaining: 17.6s
251:	learn: 0.4031050	total: 17.8s	remaining: 17.5s
252:	learn: 0.4025601	total: 17.9s	remaining: 17.5s
253:	learn: 0.4019080	total: 17.9s	remaining: 17.4s
254:	learn: 0.4013881	total: 18s	remaining: 17.3s
255:	learn: 0.4008158	total: 18.1s	remaining: 17.2s
256:	learn: 0.4003265	total: 18.1s	remaining: 17.2s
257:	learn: 0.3997537	total: 18.2s	remaining: 17.1s
258:	learn: 0.3993681	total: 18.3s	remaining: 17s
259:	learn: 0.3988702	total: 18.3s	remaining: 16.9s
260:	learn: 0.3981885	total: 18.4s	remaining: 16.9s
261:	learn: 0.3975007	total: 18.5s	remaining: 16.8s
262:	learn: 0.3969576	total: 18.6s	remaining: 16.7s
263:	learn: 0.3964501	total: 18.6s	remaining: 16.7s
264:	learn: 0.3958975	total: 18.7s	remaining: 16.6s
265:	learn: 0.3952504	total: 18.8s	remaining: 16.5s
266:	learn: 0.3946106	total: 18.8s	remaining: 16.4s
267:	learn: 0.3939689	total: 18.9s	remaining: 16.4s
268:	learn: 0.3933592	total: 19s	remaining: 16.3s
269:	learn: 0.3930103	total: 19s	remaining: 16.2s
270:	learn: 0.3926126	total: 19.1s	remaining: 16.2s
271:	learn: 0.3921152	total: 19.2s	remaining: 16.1s
272:	learn: 0.3915589	total: 19.2s	remaining: 16s
273:	learn: 0.3909985	total: 19.3s	remaining: 15.9s
274:	learn: 0.3905032	total: 19.4s	remaining: 15.8s
275:	learn: 0.3900059	total: 19.4s	remaining: 15.8s
276:	learn: 0.3895091	total: 19.5s	remaining: 15.7s
277:	learn: 0.3890414	total: 19.6s	remaining: 15.6s
278:	learn: 0.3885099	total: 19.6s	remaining: 15.5s
279:	learn: 0.3879813	total: 19.7s	remaining: 15.5s

280:	learn: 0.3874549	total: 19.8s	remaining: 15.4s
281:	learn: 0.3868934	total: 19.9s	remaining: 15.3s
282:	learn: 0.3864478	total: 20s	remaining: 15.3s
283:	learn: 0.3858852	total: 20s	remaining: 15.2s
284:	learn: 0.3853542	total: 20.1s	remaining: 15.1s
285:	learn: 0.3848692	total: 20.2s	remaining: 15.1s
286:	learn: 0.3842400	total: 20.2s	remaining: 15s
287:	learn: 0.3837528	total: 20.3s	remaining: 14.9s
288:	learn: 0.3830706	total: 20.4s	remaining: 14.9s
289:	learn: 0.3824989	total: 20.4s	remaining: 14.8s
290:	learn: 0.3818306	total: 20.5s	remaining: 14.7s
291:	learn: 0.3813445	total: 20.6s	remaining: 14.7s
292:	learn: 0.3811003	total: 20.7s	remaining: 14.6s
293:	learn: 0.3805469	total: 20.7s	remaining: 14.5s
294:	learn: 0.3801122	total: 20.8s	remaining: 14.4s
295:	learn: 0.3795475	total: 20.8s	remaining: 14.4s
296:	learn: 0.3790679	total: 20.9s	remaining: 14.3s
297:	learn: 0.3784756	total: 21s	remaining: 14.2s
298:	learn: 0.3778986	total: 21s	remaining: 14.1s
299:	learn: 0.3773778	total: 21.1s	remaining: 14.1s
300:	learn: 0.3768055	total: 21.2s	remaining: 14s
301:	learn: 0.3762148	total: 21.2s	remaining: 13.9s
302:	learn: 0.3755754	total: 21.3s	remaining: 13.8s
303:	learn: 0.3750320	total: 21.4s	remaining: 13.8s
304:	learn: 0.3747303	total: 21.4s	remaining: 13.7s
305:	learn: 0.3742100	total: 21.5s	remaining: 13.6s
306:	learn: 0.3737361	total: 21.6s	remaining: 13.6s
307:	learn: 0.3734057	total: 21.6s	remaining: 13.5s
308:	learn: 0.3729334	total: 21.7s	remaining: 13.4s
309:	learn: 0.3726498	total: 21.8s	remaining: 13.3s
310:	learn: 0.3720486	total: 21.8s	remaining: 13.3s
311:	learn: 0.3715804	total: 21.9s	remaining: 13.2s
312:	learn: 0.3713592	total: 22s	remaining: 13.1s
313:	learn: 0.3707852	total: 22s	remaining: 13.1s
314:	learn: 0.3702320	total: 22.1s	remaining: 13s
315:	learn: 0.3699876	total: 22.2s	remaining: 12.9s
316:	learn: 0.3695104	total: 22.3s	remaining: 12.9s
317:	learn: 0.3690915	total: 22.3s	remaining: 12.8s
318:	learn: 0.3686925	total: 22.4s	remaining: 12.7s
319:	learn: 0.3683240	total: 22.5s	remaining: 12.6s
320:	learn: 0.3679171	total: 22.5s	remaining: 12.6s
321:	learn: 0.3674164	total: 22.7s	remaining: 12.5s
322:	learn: 0.3669356	total: 22.7s	remaining: 12.4s
323:	learn: 0.3665230	total: 22.8s	remaining: 12.4s
324:	learn: 0.3661004	total: 22.9s	remaining: 12.3s
325:	learn: 0.3655865	total: 22.9s	remaining: 12.2s
326:	learn: 0.3650499	total: 23s	remaining: 12.2s
327:	learn: 0.3644546	total: 23.1s	remaining: 12.1s
328:	learn: 0.3639554	total: 23.2s	remaining: 12s
329:	learn: 0.3634538	total: 23.2s	remaining: 12s
330:	learn: 0.3628831	total: 23.3s	remaining: 11.9s
331:	learn: 0.3626337	total: 23.4s	remaining: 11.8s
332:	learn: 0.3621215	total: 23.5s	remaining: 11.8s
333:	learn: 0.3617398	total: 23.6s	remaining: 11.7s
334:	learn: 0.3613264	total: 23.6s	remaining: 11.6s
335:	learn: 0.3609222	total: 23.7s	remaining: 11.5s
336:	learn: 0.3605090	total: 23.8s	remaining: 11.5s
337:	learn: 0.3601584	total: 23.8s	remaining: 11.4s
338:	learn: 0.3596373	total: 23.9s	remaining: 11.3s
339:	learn: 0.3591872	total: 24s	remaining: 11.3s
340:	learn: 0.3587652	total: 24s	remaining: 11.2s
341:	learn: 0.3581897	total: 24.1s	remaining: 11.1s
342:	learn: 0.3577419	total: 24.2s	remaining: 11.1s
343:	learn: 0.3571951	total: 24.2s	remaining: 11s
344:	learn: 0.3568108	total: 24.3s	remaining: 10.9s
345:	learn: 0.3563002	total: 24.4s	remaining: 10.8s

346:	learn: 0.3557693	total: 24.4s	remaining: 10.8s
347:	learn: 0.3553419	total: 24.5s	remaining: 10.7s
348:	learn: 0.3549264	total: 24.6s	remaining: 10.6s
349:	learn: 0.3543874	total: 24.6s	remaining: 10.6s
350:	learn: 0.3539210	total: 24.7s	remaining: 10.5s
351:	learn: 0.3535686	total: 24.8s	remaining: 10.4s
352:	learn: 0.3532737	total: 24.8s	remaining: 10.3s
353:	learn: 0.3528050	total: 24.9s	remaining: 10.3s
354:	learn: 0.3524992	total: 25s	remaining: 10.2s
355:	learn: 0.3524493	total: 25s	remaining: 10.1s
356:	learn: 0.3520293	total: 25.1s	remaining: 10s
357:	learn: 0.3515474	total: 25.2s	remaining: 9.98s
358:	learn: 0.3512893	total: 25.2s	remaining: 9.9s
359:	learn: 0.3508928	total: 25.3s	remaining: 9.83s
360:	learn: 0.3502802	total: 25.4s	remaining: 9.77s
361:	learn: 0.3499159	total: 25.4s	remaining: 9.69s
362:	learn: 0.3495600	total: 25.5s	remaining: 9.61s
363:	learn: 0.3490622	total: 25.6s	remaining: 9.55s
364:	learn: 0.3488399	total: 25.6s	remaining: 9.47s
365:	learn: 0.3482905	total: 25.7s	remaining: 9.39s
366:	learn: 0.3478809	total: 25.8s	remaining: 9.33s
367:	learn: 0.3473825	total: 25.8s	remaining: 9.26s
368:	learn: 0.3468833	total: 25.9s	remaining: 9.19s
369:	learn: 0.3465028	total: 25.9s	remaining: 9.12s
370:	learn: 0.3459770	total: 26s	remaining: 9.04s
371:	learn: 0.3455215	total: 26.1s	remaining: 8.97s
372:	learn: 0.3451373	total: 26.2s	remaining: 8.9s
373:	learn: 0.3446186	total: 26.2s	remaining: 8.83s
374:	learn: 0.3443356	total: 26.3s	remaining: 8.76s
375:	learn: 0.3439415	total: 26.4s	remaining: 8.7s
376:	learn: 0.3434298	total: 26.4s	remaining: 8.62s
377:	learn: 0.3430408	total: 26.5s	remaining: 8.56s
378:	learn: 0.3425885	total: 26.6s	remaining: 8.49s
379:	learn: 0.3422336	total: 26.7s	remaining: 8.42s
380:	learn: 0.3417603	total: 26.7s	remaining: 8.34s
381:	learn: 0.3414506	total: 26.8s	remaining: 8.28s
382:	learn: 0.3409953	total: 26.9s	remaining: 8.2s
383:	learn: 0.3405635	total: 26.9s	remaining: 8.13s
384:	learn: 0.3401545	total: 27s	remaining: 8.06s
385:	learn: 0.3397842	total: 27s	remaining: 7.99s
386:	learn: 0.3392734	total: 27.1s	remaining: 7.91s
387:	learn: 0.3388697	total: 27.2s	remaining: 7.85s
388:	learn: 0.3382579	total: 27.2s	remaining: 7.77s
389:	learn: 0.3377684	total: 27.3s	remaining: 7.7s
390:	learn: 0.3374274	total: 27.4s	remaining: 7.64s
391:	learn: 0.3370705	total: 27.4s	remaining: 7.56s
392:	learn: 0.3365512	total: 27.5s	remaining: 7.49s
393:	learn: 0.3360062	total: 27.6s	remaining: 7.43s
394:	learn: 0.3356526	total: 27.7s	remaining: 7.36s
395:	learn: 0.3352370	total: 27.7s	remaining: 7.28s
396:	learn: 0.3347560	total: 27.8s	remaining: 7.21s
397:	learn: 0.3343656	total: 27.9s	remaining: 7.14s
398:	learn: 0.3339588	total: 27.9s	remaining: 7.07s
399:	learn: 0.3335500	total: 28s	remaining: 7s
400:	learn: 0.3331072	total: 28.1s	remaining: 6.93s
401:	learn: 0.3325318	total: 28.1s	remaining: 6.86s
402:	learn: 0.3321104	total: 28.2s	remaining: 6.8s
403:	learn: 0.3316687	total: 28.3s	remaining: 6.72s
404:	learn: 0.3312013	total: 28.4s	remaining: 6.65s
405:	learn: 0.3307351	total: 28.4s	remaining: 6.58s
406:	learn: 0.3302442	total: 28.5s	remaining: 6.51s
407:	learn: 0.3297495	total: 28.6s	remaining: 6.44s
408:	learn: 0.3293389	total: 28.7s	remaining: 6.38s
409:	learn: 0.3289114	total: 28.7s	remaining: 6.3s
410:	learn: 0.3286724	total: 28.8s	remaining: 6.23s
411:	learn: 0.3283241	total: 28.9s	remaining: 6.16s

412:	learn: 0.3279455	total: 28.9s	remaining: 6.09s
413:	learn: 0.3275977	total: 29s	remaining: 6.02s
414:	learn: 0.3271539	total: 29.1s	remaining: 5.96s
415:	learn: 0.3268069	total: 29.2s	remaining: 5.89s
416:	learn: 0.3264317	total: 29.2s	remaining: 5.82s
417:	learn: 0.3260457	total: 29.3s	remaining: 5.75s
418:	learn: 0.3256476	total: 29.4s	remaining: 5.68s
419:	learn: 0.3252018	total: 29.4s	remaining: 5.61s
420:	learn: 0.3246259	total: 29.5s	remaining: 5.54s
421:	learn: 0.3242209	total: 29.6s	remaining: 5.46s
422:	learn: 0.3236915	total: 29.6s	remaining: 5.39s
423:	learn: 0.3234195	total: 29.7s	remaining: 5.33s
424:	learn: 0.3230045	total: 29.8s	remaining: 5.25s
425:	learn: 0.3226403	total: 29.8s	remaining: 5.18s
426:	learn: 0.3221939	total: 29.9s	remaining: 5.11s
427:	learn: 0.3217124	total: 30s	remaining: 5.04s
428:	learn: 0.3213224	total: 30s	remaining: 4.97s
429:	learn: 0.3211629	total: 30.1s	remaining: 4.9s
430:	learn: 0.3207052	total: 30.2s	remaining: 4.83s
431:	learn: 0.3203501	total: 30.2s	remaining: 4.76s
432:	learn: 0.3199374	total: 30.3s	remaining: 4.7s
433:	learn: 0.3196126	total: 30.4s	remaining: 4.62s
434:	learn: 0.3191417	total: 30.5s	remaining: 4.55s
435:	learn: 0.3188371	total: 30.5s	remaining: 4.48s
436:	learn: 0.3184389	total: 30.6s	remaining: 4.41s
437:	learn: 0.3180082	total: 30.7s	remaining: 4.34s
438:	learn: 0.3175686	total: 30.7s	remaining: 4.27s
439:	learn: 0.3171822	total: 30.8s	remaining: 4.2s
440:	learn: 0.3167505	total: 30.9s	remaining: 4.13s
441:	learn: 0.3162613	total: 30.9s	remaining: 4.06s
442:	learn: 0.3157806	total: 31s	remaining: 3.99s
443:	learn: 0.3154136	total: 31.1s	remaining: 3.92s
444:	learn: 0.3149671	total: 31.2s	remaining: 3.85s
445:	learn: 0.3146190	total: 31.2s	remaining: 3.78s
446:	learn: 0.3142952	total: 31.3s	remaining: 3.71s
447:	learn: 0.3140176	total: 31.4s	remaining: 3.64s
448:	learn: 0.3136914	total: 31.4s	remaining: 3.57s
449:	learn: 0.3133081	total: 31.5s	remaining: 3.5s
450:	learn: 0.3131502	total: 31.6s	remaining: 3.43s
451:	learn: 0.3126444	total: 31.6s	remaining: 3.36s
452:	learn: 0.3122963	total: 31.7s	remaining: 3.29s
453:	learn: 0.3119866	total: 31.8s	remaining: 3.22s
454:	learn: 0.3115032	total: 31.9s	remaining: 3.15s
455:	learn: 0.3110999	total: 31.9s	remaining: 3.08s
456:	learn: 0.3107283	total: 32s	remaining: 3.01s
457:	learn: 0.3104367	total: 32s	remaining: 2.94s
458:	learn: 0.3100198	total: 32.1s	remaining: 2.87s
459:	learn: 0.3096599	total: 32.2s	remaining: 2.8s
460:	learn: 0.3091661	total: 32.3s	remaining: 2.73s
461:	learn: 0.3087215	total: 32.3s	remaining: 2.66s
462:	learn: 0.3083765	total: 32.4s	remaining: 2.59s
463:	learn: 0.3080001	total: 32.5s	remaining: 2.52s
464:	learn: 0.3076624	total: 32.6s	remaining: 2.45s
465:	learn: 0.3072490	total: 32.7s	remaining: 2.38s
466:	learn: 0.3068998	total: 32.7s	remaining: 2.31s
467:	learn: 0.3064748	total: 32.8s	remaining: 2.24s
468:	learn: 0.3060276	total: 32.9s	remaining: 2.17s
469:	learn: 0.3056307	total: 32.9s	remaining: 2.1s
470:	learn: 0.3052278	total: 33s	remaining: 2.03s
471:	learn: 0.3048806	total: 33.1s	remaining: 1.96s
472:	learn: 0.3044557	total: 33.1s	remaining: 1.89s
473:	learn: 0.3040867	total: 33.2s	remaining: 1.82s
474:	learn: 0.3036832	total: 33.3s	remaining: 1.75s
475:	learn: 0.3031920	total: 33.3s	remaining: 1.68s
476:	learn: 0.3026679	total: 33.4s	remaining: 1.61s
477:	learn: 0.3023380	total: 33.5s	remaining: 1.54s

478:	learn: 0.3019719	total: 33.6s	remaining: 1.47s
479:	learn: 0.3017694	total: 33.6s	remaining: 1.4s
480:	learn: 0.3012809	total: 33.7s	remaining: 1.33s
481:	learn: 0.3008522	total: 33.8s	remaining: 1.26s
482:	learn: 0.3005438	total: 33.9s	remaining: 1.19s
483:	learn: 0.3002360	total: 34s	remaining: 1.12s
484:	learn: 0.2997980	total: 34s	remaining: 1.05s
485:	learn: 0.2994463	total: 34.1s	remaining: 982ms
486:	learn: 0.2991318	total: 34.2s	remaining: 913ms
487:	learn: 0.2987354	total: 34.3s	remaining: 842ms
488:	learn: 0.2983636	total: 34.3s	remaining: 772ms
489:	learn: 0.2979069	total: 34.4s	remaining: 703ms
490:	learn: 0.2975323	total: 34.5s	remaining: 632ms
491:	learn: 0.2972767	total: 34.6s	remaining: 562ms
492:	learn: 0.2968631	total: 34.6s	remaining: 492ms
493:	learn: 0.2965500	total: 34.7s	remaining: 421ms
494:	learn: 0.2961742	total: 34.8s	remaining: 351ms
495:	learn: 0.2958003	total: 34.9s	remaining: 281ms
496:	learn: 0.2954214	total: 34.9s	remaining: 211ms
497:	learn: 0.2950144	total: 35s	remaining: 140ms
498:	learn: 0.2946764	total: 35.1s	remaining: 70.3ms
499:	learn: 0.2941861	total: 35.1s	remaining: 0us

0:	learn: 0.6238203	total: 116ms	remaining: 57.9s
1:	learn: 0.5927771	total: 176ms	remaining: 43.9s
2:	learn: 0.5732672	total: 259ms	remaining: 43s
3:	learn: 0.5599462	total: 387ms	remaining: 48s
4:	learn: 0.5490808	total: 445ms	remaining: 44.1s
5:	learn: 0.5412994	total: 509ms	remaining: 41.9s
6:	learn: 0.5347706	total: 620ms	remaining: 43.7s
7:	learn: 0.5293875	total: 680ms	remaining: 41.8s
8:	learn: 0.5248552	total: 772ms	remaining: 42.1s
9:	learn: 0.5209516	total: 883ms	remaining: 43.2s
10:	learn: 0.5186116	total: 957ms	remaining: 42.5s
11:	learn: 0.5145805	total: 1.02s	remaining: 41.4s
12:	learn: 0.5132459	total: 1.1s	remaining: 41.1s
13:	learn: 0.5097215	total: 1.16s	remaining: 40.2s
14:	learn: 0.5058479	total: 1.23s	remaining: 39.7s
15:	learn: 0.5016085	total: 1.35s	remaining: 40.9s
16:	learn: 0.4983576	total: 1.41s	remaining: 40.2s
17:	learn: 0.4944883	total: 1.49s	remaining: 40s
18:	learn: 0.4915113	total: 1.61s	remaining: 40.9s
19:	learn: 0.4883301	total: 1.7s	remaining: 40.7s
20:	learn: 0.4850245	total: 1.78s	remaining: 40.5s
21:	learn: 0.4817034	total: 1.89s	remaining: 41.2s
22:	learn: 0.4779793	total: 1.97s	remaining: 40.9s
23:	learn: 0.4744092	total: 2.04s	remaining: 40.5s
24:	learn: 0.4710554	total: 2.17s	remaining: 41.2s
25:	learn: 0.4672274	total: 2.23s	remaining: 40.6s
26:	learn: 0.4623599	total: 2.33s	remaining: 40.8s
27:	learn: 0.4576065	total: 2.44s	remaining: 41.1s
28:	learn: 0.4533917	total: 2.51s	remaining: 40.7s
29:	learn: 0.4483697	total: 2.58s	remaining: 40.5s
30:	learn: 0.4435855	total: 2.71s	remaining: 40.9s
31:	learn: 0.4389492	total: 2.77s	remaining: 40.4s
32:	learn: 0.4354973	total: 2.83s	remaining: 40.1s
33:	learn: 0.4337119	total: 2.95s	remaining: 40.5s
34:	learn: 0.4297446	total: 3.01s	remaining: 40s
35:	learn: 0.4253069	total: 3.08s	remaining: 39.7s
36:	learn: 0.4221245	total: 3.2s	remaining: 40.1s
37:	learn: 0.4183807	total: 3.29s	remaining: 40.1s
38:	learn: 0.4153027	total: 3.39s	remaining: 40.1s
39:	learn: 0.4110893	total: 3.52s	remaining: 40.5s
40:	learn: 0.4070239	total: 3.6s	remaining: 40.3s
41:	learn: 0.4032226	total: 3.68s	remaining: 40.1s
42:	learn: 0.4002635	total: 3.79s	remaining: 40.3s

43:	learn: 0.3965359	total: 3.86s	remaining: 40s
44:	learn: 0.3938922	total: 3.97s	remaining: 40.1s
45:	learn: 0.3900714	total: 4.09s	remaining: 40.4s
46:	learn: 0.3869281	total: 4.15s	remaining: 40s
47:	learn: 0.3833178	total: 4.24s	remaining: 39.9s
48:	learn: 0.3811424	total: 4.34s	remaining: 39.9s
49:	learn: 0.3781015	total: 4.43s	remaining: 39.9s
50:	learn: 0.3740415	total: 4.52s	remaining: 39.8s
51:	learn: 0.3719951	total: 4.64s	remaining: 40s
52:	learn: 0.3681598	total: 4.7s	remaining: 39.7s
53:	learn: 0.3643191	total: 4.8s	remaining: 39.6s
54:	learn: 0.3603001	total: 4.91s	remaining: 39.7s
55:	learn: 0.3568888	total: 4.97s	remaining: 39.4s
56:	learn: 0.3544787	total: 5.03s	remaining: 39.1s
57:	learn: 0.3525961	total: 5.14s	remaining: 39.1s
58:	learn: 0.3501144	total: 5.2s	remaining: 38.8s
59:	learn: 0.3464675	total: 5.29s	remaining: 38.8s
60:	learn: 0.3449994	total: 5.41s	remaining: 38.9s
61:	learn: 0.3415560	total: 5.46s	remaining: 38.6s
62:	learn: 0.3382178	total: 5.57s	remaining: 38.6s
63:	learn: 0.3343650	total: 5.7s	remaining: 38.9s
64:	learn: 0.3304466	total: 5.79s	remaining: 38.8s
65:	learn: 0.3274780	total: 5.87s	remaining: 38.6s
66:	learn: 0.3251817	total: 5.98s	remaining: 38.7s
67:	learn: 0.3232712	total: 6.04s	remaining: 38.4s
68:	learn: 0.3203052	total: 6.13s	remaining: 38.3s
69:	learn: 0.3180475	total: 6.24s	remaining: 38.3s
70:	learn: 0.3152370	total: 6.31s	remaining: 38.2s
71:	learn: 0.3121651	total: 6.38s	remaining: 37.9s
72:	learn: 0.3101511	total: 6.49s	remaining: 38s
73:	learn: 0.3085539	total: 6.55s	remaining: 37.7s
74:	learn: 0.3051576	total: 6.62s	remaining: 37.5s
75:	learn: 0.3016431	total: 6.75s	remaining: 37.6s
76:	learn: 0.2996718	total: 6.82s	remaining: 37.4s
77:	learn: 0.2966051	total: 6.9s	remaining: 37.3s
78:	learn: 0.2937404	total: 7.03s	remaining: 37.5s
79:	learn: 0.2914045	total: 7.09s	remaining: 37.2s
80:	learn: 0.2887339	total: 7.16s	remaining: 37s
81:	learn: 0.2870076	total: 7.28s	remaining: 37.1s
82:	learn: 0.2846309	total: 7.34s	remaining: 36.9s
83:	learn: 0.2823394	total: 7.42s	remaining: 36.7s
84:	learn: 0.2803281	total: 7.55s	remaining: 36.8s
85:	learn: 0.2779440	total: 7.61s	remaining: 36.6s
86:	learn: 0.2749983	total: 7.71s	remaining: 36.6s
87:	learn: 0.2727285	total: 7.81s	remaining: 36.6s
88:	learn: 0.2698186	total: 7.87s	remaining: 36.3s
89:	learn: 0.2666953	total: 7.93s	remaining: 36.1s
90:	learn: 0.2647419	total: 8.03s	remaining: 36.1s
91:	learn: 0.2624954	total: 8.09s	remaining: 35.9s
92:	learn: 0.2599193	total: 8.16s	remaining: 35.7s
93:	learn: 0.2578970	total: 8.27s	remaining: 35.7s
94:	learn: 0.2562482	total: 8.33s	remaining: 35.5s
95:	learn: 0.2536184	total: 8.42s	remaining: 35.5s
96:	learn: 0.2519338	total: 8.53s	remaining: 35.4s
97:	learn: 0.2489301	total: 8.6s	remaining: 35.3s
98:	learn: 0.2472217	total: 8.67s	remaining: 35.1s
99:	learn: 0.2449557	total: 8.78s	remaining: 35.1s
100:	learn: 0.2426371	total: 8.84s	remaining: 34.9s
101:	learn: 0.2404534	total: 8.91s	remaining: 34.8s
102:	learn: 0.2381838	total: 9.03s	remaining: 34.8s
103:	learn: 0.2360460	total: 9.09s	remaining: 34.6s
104:	learn: 0.2341333	total: 9.16s	remaining: 34.5s
105:	learn: 0.2320403	total: 9.29s	remaining: 34.5s
106:	learn: 0.2295293	total: 9.36s	remaining: 34.4s
107:	learn: 0.2280763	total: 9.45s	remaining: 34.3s
108:	learn: 0.2263061	total: 9.57s	remaining: 34.3s

109:	learn: 0.2244726	total: 9.63s	remaining: 34.2s
110:	learn: 0.2222505	total: 9.7s	remaining: 34s
111:	learn: 0.2204814	total: 9.81s	remaining: 34s
112:	learn: 0.2188600	total: 9.88s	remaining: 33.8s
113:	learn: 0.2174329	total: 9.95s	remaining: 33.7s
114:	learn: 0.2153601	total: 10.1s	remaining: 33.7s
115:	learn: 0.2133727	total: 10.1s	remaining: 33.6s
116:	learn: 0.2116295	total: 10.2s	remaining: 33.4s
117:	learn: 0.2098154	total: 10.3s	remaining: 33.5s
118:	learn: 0.2078925	total: 10.4s	remaining: 33.3s
119:	learn: 0.2068224	total: 10.5s	remaining: 33.2s
120:	learn: 0.2050164	total: 10.6s	remaining: 33.2s
121:	learn: 0.2027929	total: 10.7s	remaining: 33.1s
122:	learn: 0.2015006	total: 10.8s	remaining: 33s
123:	learn: 0.1998576	total: 10.9s	remaining: 33s
124:	learn: 0.1982333	total: 11s	remaining: 33s
125:	learn: 0.1963754	total: 11s	remaining: 32.8s
126:	learn: 0.1948377	total: 11.2s	remaining: 32.8s
127:	learn: 0.1933698	total: 11.2s	remaining: 32.6s
128:	learn: 0.1915484	total: 11.3s	remaining: 32.5s
129:	learn: 0.1895333	total: 11.4s	remaining: 32.5s
130:	learn: 0.1876539	total: 11.5s	remaining: 32.4s
131:	learn: 0.1859366	total: 11.6s	remaining: 32.3s
132:	learn: 0.1847886	total: 11.7s	remaining: 32.2s
133:	learn: 0.1829871	total: 11.7s	remaining: 32.1s
134:	learn: 0.1813049	total: 11.8s	remaining: 31.9s
135:	learn: 0.1805630	total: 11.9s	remaining: 31.9s
136:	learn: 0.1787514	total: 12s	remaining: 31.8s
137:	learn: 0.1774168	total: 12.1s	remaining: 31.7s
138:	learn: 0.1757070	total: 12.2s	remaining: 31.7s
139:	learn: 0.1741253	total: 12.3s	remaining: 31.5s
140:	learn: 0.1733993	total: 12.3s	remaining: 31.4s
141:	learn: 0.1723392	total: 12.5s	remaining: 31.5s
142:	learn: 0.1710249	total: 12.5s	remaining: 31.3s
143:	learn: 0.1691633	total: 12.6s	remaining: 31.2s
144:	learn: 0.1681164	total: 12.7s	remaining: 31.2s
145:	learn: 0.1668067	total: 12.8s	remaining: 31.1s
146:	learn: 0.1659393	total: 12.9s	remaining: 31s
147:	learn: 0.1645439	total: 13s	remaining: 31s
148:	learn: 0.1637918	total: 13.1s	remaining: 30.8s
149:	learn: 0.1620687	total: 13.1s	remaining: 30.7s
150:	learn: 0.1606728	total: 13.3s	remaining: 30.6s
151:	learn: 0.1595848	total: 13.3s	remaining: 30.5s
152:	learn: 0.1582802	total: 13.4s	remaining: 30.4s
153:	learn: 0.1565763	total: 13.5s	remaining: 30.4s
154:	learn: 0.1550652	total: 13.6s	remaining: 30.3s
155:	learn: 0.1542038	total: 13.7s	remaining: 30.2s
156:	learn: 0.1528373	total: 13.8s	remaining: 30.2s
157:	learn: 0.1516785	total: 13.9s	remaining: 30s
158:	learn: 0.1505403	total: 14s	remaining: 29.9s
159:	learn: 0.1492855	total: 14.1s	remaining: 29.9s
160:	learn: 0.1483351	total: 14.1s	remaining: 29.8s
161:	learn: 0.1474570	total: 14.2s	remaining: 29.7s
162:	learn: 0.1458662	total: 14.3s	remaining: 29.6s
163:	learn: 0.1448279	total: 14.4s	remaining: 29.5s
164:	learn: 0.1431903	total: 14.5s	remaining: 29.4s
165:	learn: 0.1418664	total: 14.6s	remaining: 29.4s
166:	learn: 0.1403682	total: 14.7s	remaining: 29.3s
167:	learn: 0.1391504	total: 14.7s	remaining: 29.1s
168:	learn: 0.1391325	total: 14.9s	remaining: 29.1s
169:	learn: 0.1381783	total: 14.9s	remaining: 29s
170:	learn: 0.1368453	total: 15s	remaining: 28.9s
171:	learn: 0.1356530	total: 15.1s	remaining: 28.9s
172:	learn: 0.1345617	total: 15.2s	remaining: 28.7s
173:	learn: 0.1338052	total: 15.3s	remaining: 28.6s
174:	learn: 0.1328259	total: 15.4s	remaining: 28.6s

175:	learn: 0.1314704	total: 15.5s	remaining: 28.5s
176:	learn: 0.1302140	total: 15.5s	remaining: 28.3s
177:	learn: 0.1293787	total: 15.7s	remaining: 28.3s
178:	learn: 0.1283850	total: 15.7s	remaining: 28.2s
179:	learn: 0.1273519	total: 15.8s	remaining: 28.1s
180:	learn: 0.1264354	total: 15.9s	remaining: 28s
181:	learn: 0.1256123	total: 16s	remaining: 27.9s
182:	learn: 0.1247032	total: 16s	remaining: 27.8s
183:	learn: 0.1239383	total: 16.2s	remaining: 27.8s
184:	learn: 0.1234734	total: 16.2s	remaining: 27.6s
185:	learn: 0.1225611	total: 16.3s	remaining: 27.6s
186:	learn: 0.1219064	total: 16.5s	remaining: 27.5s
187:	learn: 0.1208283	total: 16.5s	remaining: 27.4s
188:	learn: 0.1195724	total: 16.6s	remaining: 27.3s
189:	learn: 0.1186816	total: 16.7s	remaining: 27.3s
190:	learn: 0.1178655	total: 16.8s	remaining: 27.1s
191:	learn: 0.1171174	total: 16.8s	remaining: 27s
192:	learn: 0.1163126	total: 16.9s	remaining: 27s
193:	learn: 0.1154696	total: 17s	remaining: 26.8s
194:	learn: 0.1142445	total: 17.1s	remaining: 26.7s
195:	learn: 0.1134252	total: 17.2s	remaining: 26.6s
196:	learn: 0.1124275	total: 17.2s	remaining: 26.5s
197:	learn: 0.1115628	total: 17.3s	remaining: 26.4s
198:	learn: 0.1108745	total: 17.4s	remaining: 26.4s
199:	learn: 0.1098514	total: 17.5s	remaining: 26.3s
200:	learn: 0.1089957	total: 17.6s	remaining: 26.2s
201:	learn: 0.1081785	total: 17.7s	remaining: 26.1s
202:	learn: 0.1070994	total: 17.8s	remaining: 26s
203:	learn: 0.1063197	total: 17.9s	remaining: 25.9s
204:	learn: 0.1056782	total: 18s	remaining: 25.9s
205:	learn: 0.1049253	total: 18s	remaining: 25.7s
206:	learn: 0.1040352	total: 18.1s	remaining: 25.6s
207:	learn: 0.1032330	total: 18.2s	remaining: 25.6s
208:	learn: 0.1027163	total: 18.3s	remaining: 25.4s
209:	learn: 0.1022256	total: 18.4s	remaining: 25.3s
210:	learn: 0.1011824	total: 18.5s	remaining: 25.3s
211:	learn: 0.1004714	total: 18.5s	remaining: 25.2s
212:	learn: 0.0995957	total: 18.6s	remaining: 25.1s
213:	learn: 0.0987509	total: 18.7s	remaining: 25s
214:	learn: 0.0977413	total: 18.8s	remaining: 24.9s
215:	learn: 0.0967789	total: 18.9s	remaining: 24.8s
216:	learn: 0.0957173	total: 19s	remaining: 24.7s
217:	learn: 0.0951747	total: 19s	remaining: 24.6s
218:	learn: 0.0942974	total: 19.1s	remaining: 24.5s
219:	learn: 0.0935626	total: 19.2s	remaining: 24.5s
220:	learn: 0.0928935	total: 19.3s	remaining: 24.4s
221:	learn: 0.0921960	total: 19.4s	remaining: 24.3s
222:	learn: 0.0915142	total: 19.5s	remaining: 24.2s
223:	learn: 0.0906276	total: 19.6s	remaining: 24.1s
224:	learn: 0.0897140	total: 19.6s	remaining: 24s
225:	learn: 0.0890244	total: 19.8s	remaining: 23.9s
226:	learn: 0.0883962	total: 19.8s	remaining: 23.8s
227:	learn: 0.0877129	total: 19.9s	remaining: 23.7s
228:	learn: 0.0870745	total: 20s	remaining: 23.7s
229:	learn: 0.0863965	total: 20.1s	remaining: 23.6s
230:	learn: 0.0856378	total: 20.1s	remaining: 23.4s
231:	learn: 0.0849882	total: 20.2s	remaining: 23.4s
232:	learn: 0.0843478	total: 20.3s	remaining: 23.3s
233:	learn: 0.0836503	total: 20.4s	remaining: 23.2s
234:	learn: 0.0832427	total: 20.5s	remaining: 23.1s
235:	learn: 0.0828975	total: 20.6s	remaining: 23s
236:	learn: 0.0823912	total: 20.7s	remaining: 22.9s
237:	learn: 0.0816126	total: 20.8s	remaining: 22.9s
238:	learn: 0.0810518	total: 20.9s	remaining: 22.8s
239:	learn: 0.0806417	total: 20.9s	remaining: 22.7s
240:	learn: 0.0802685	total: 21.1s	remaining: 22.6s

241:	learn: 0.0799350	total: 21.1s	remaining: 22.5s
242:	learn: 0.0794472	total: 21.2s	remaining: 22.4s
243:	learn: 0.0789719	total: 21.3s	remaining: 22.3s
244:	learn: 0.0783714	total: 21.4s	remaining: 22.2s
245:	learn: 0.0777253	total: 21.4s	remaining: 22.1s
246:	learn: 0.0773143	total: 21.5s	remaining: 22.1s
247:	learn: 0.0768648	total: 21.6s	remaining: 22s
248:	learn: 0.0761110	total: 21.7s	remaining: 21.9s
249:	learn: 0.0753716	total: 21.8s	remaining: 21.8s
250:	learn: 0.0746253	total: 21.9s	remaining: 21.7s
251:	learn: 0.0740338	total: 21.9s	remaining: 21.6s
252:	learn: 0.0733839	total: 22s	remaining: 21.5s
253:	learn: 0.0727933	total: 22.1s	remaining: 21.4s
254:	learn: 0.0724051	total: 22.2s	remaining: 21.3s
255:	learn: 0.0719726	total: 22.3s	remaining: 21.2s
256:	learn: 0.0715886	total: 22.4s	remaining: 21.1s
257:	learn: 0.0711810	total: 22.4s	remaining: 21.1s
258:	learn: 0.0706207	total: 22.6s	remaining: 21s
259:	learn: 0.0701837	total: 22.6s	remaining: 20.9s
260:	learn: 0.0695069	total: 22.7s	remaining: 20.8s
261:	learn: 0.0692088	total: 22.8s	remaining: 20.7s
262:	learn: 0.0686121	total: 22.9s	remaining: 20.6s
263:	learn: 0.0680594	total: 23s	remaining: 20.5s
264:	learn: 0.0673803	total: 23.1s	remaining: 20.4s
265:	learn: 0.0668322	total: 23.1s	remaining: 20.3s
266:	learn: 0.0664898	total: 23.2s	remaining: 20.2s
267:	learn: 0.0660383	total: 23.3s	remaining: 20.2s
268:	learn: 0.0655772	total: 23.4s	remaining: 20.1s
269:	learn: 0.0651577	total: 23.5s	remaining: 20s
270:	learn: 0.0648594	total: 23.6s	remaining: 19.9s
271:	learn: 0.0644994	total: 23.7s	remaining: 19.8s
272:	learn: 0.0644841	total: 23.7s	remaining: 19.7s
273:	learn: 0.0643717	total: 23.8s	remaining: 19.7s
274:	learn: 0.0638903	total: 23.9s	remaining: 19.6s
275:	learn: 0.0633957	total: 24s	remaining: 19.5s
276:	learn: 0.0629182	total: 24.1s	remaining: 19.4s
277:	learn: 0.0624760	total: 24.2s	remaining: 19.3s
278:	learn: 0.0620413	total: 24.3s	remaining: 19.2s
279:	learn: 0.0617698	total: 24.4s	remaining: 19.2s
280:	learn: 0.0614752	total: 24.5s	remaining: 19.1s
281:	learn: 0.0610984	total: 24.5s	remaining: 19s
282:	learn: 0.0606275	total: 24.7s	remaining: 18.9s
283:	learn: 0.0602824	total: 24.7s	remaining: 18.8s
284:	learn: 0.0599919	total: 24.8s	remaining: 18.7s
285:	learn: 0.0595679	total: 24.9s	remaining: 18.6s
286:	learn: 0.0592442	total: 25s	remaining: 18.5s
287:	learn: 0.0588360	total: 25.1s	remaining: 18.5s
288:	learn: 0.0582390	total: 25.2s	remaining: 18.4s
289:	learn: 0.0577381	total: 25.3s	remaining: 18.3s
290:	learn: 0.0574814	total: 25.3s	remaining: 18.2s
291:	learn: 0.0571333	total: 25.5s	remaining: 18.1s
292:	learn: 0.0568820	total: 25.5s	remaining: 18s
293:	learn: 0.0565475	total: 25.6s	remaining: 17.9s
294:	learn: 0.0561879	total: 25.7s	remaining: 17.9s
295:	learn: 0.0556684	total: 25.8s	remaining: 17.8s
296:	learn: 0.0553230	total: 25.8s	remaining: 17.7s
297:	learn: 0.0549050	total: 26s	remaining: 17.6s
298:	learn: 0.0547484	total: 26s	remaining: 17.5s
299:	learn: 0.0542009	total: 26.1s	remaining: 17.4s
300:	learn: 0.0536386	total: 26.2s	remaining: 17.3s
301:	learn: 0.0532839	total: 26.3s	remaining: 17.2s
302:	learn: 0.0529277	total: 26.4s	remaining: 17.1s
303:	learn: 0.0525870	total: 26.5s	remaining: 17.1s
304:	learn: 0.0520224	total: 26.5s	remaining: 17s
305:	learn: 0.0516994	total: 26.6s	remaining: 16.9s
306:	learn: 0.0513773	total: 26.8s	remaining: 16.8s

307:	learn: 0.0509940	total: 26.8s	remaining: 16.7s
308:	learn: 0.0506847	total: 26.9s	remaining: 16.6s
309:	learn: 0.0503763	total: 27s	remaining: 16.6s
310:	learn: 0.0500449	total: 27.1s	remaining: 16.5s
311:	learn: 0.0496705	total: 27.2s	remaining: 16.4s
312:	learn: 0.0493084	total: 27.3s	remaining: 16.3s
313:	learn: 0.0490463	total: 27.3s	remaining: 16.2s
314:	learn: 0.0489249	total: 27.4s	remaining: 16.1s
315:	learn: 0.0486815	total: 27.5s	remaining: 16s
316:	learn: 0.0484058	total: 27.6s	remaining: 15.9s
317:	learn: 0.0481068	total: 27.7s	remaining: 15.8s
318:	learn: 0.0479510	total: 27.8s	remaining: 15.8s
319:	learn: 0.0476359	total: 27.8s	remaining: 15.7s
320:	learn: 0.0472307	total: 27.9s	remaining: 15.6s
321:	learn: 0.0468554	total: 28.1s	remaining: 15.5s
322:	learn: 0.0467219	total: 28.1s	remaining: 15.4s
323:	learn: 0.0465953	total: 28.2s	remaining: 15.3s
324:	learn: 0.0465141	total: 28.3s	remaining: 15.2s
325:	learn: 0.0462240	total: 28.4s	remaining: 15.1s
326:	learn: 0.0458731	total: 28.4s	remaining: 15s
327:	learn: 0.0456859	total: 28.5s	remaining: 15s
328:	learn: 0.0452956	total: 28.6s	remaining: 14.9s
329:	learn: 0.0450872	total: 28.7s	remaining: 14.8s
330:	learn: 0.0448413	total: 28.8s	remaining: 14.7s
331:	learn: 0.0445541	total: 28.9s	remaining: 14.6s
332:	learn: 0.0442712	total: 28.9s	remaining: 14.5s
333:	learn: 0.0438221	total: 29s	remaining: 14.4s
334:	learn: 0.0434031	total: 29.1s	remaining: 14.3s
335:	learn: 0.0432771	total: 29.2s	remaining: 14.2s
336:	learn: 0.0428452	total: 29.3s	remaining: 14.2s
337:	learn: 0.0425938	total: 29.4s	remaining: 14.1s
338:	learn: 0.0422578	total: 29.5s	remaining: 14s
339:	learn: 0.0418941	total: 29.6s	remaining: 13.9s
340:	learn: 0.0416779	total: 29.7s	remaining: 13.8s
341:	learn: 0.0414931	total: 29.8s	remaining: 13.7s
342:	learn: 0.0412627	total: 29.9s	remaining: 13.7s
343:	learn: 0.0408798	total: 29.9s	remaining: 13.6s
344:	learn: 0.0405534	total: 30s	remaining: 13.5s
345:	learn: 0.0403877	total: 30.1s	remaining: 13.4s
346:	learn: 0.0400575	total: 30.2s	remaining: 13.3s
347:	learn: 0.0397188	total: 30.2s	remaining: 13.2s
348:	learn: 0.0395230	total: 30.4s	remaining: 13.1s
349:	learn: 0.0392218	total: 30.4s	remaining: 13s
350:	learn: 0.0389192	total: 30.5s	remaining: 12.9s
351:	learn: 0.0385950	total: 30.6s	remaining: 12.9s
352:	learn: 0.0383432	total: 30.7s	remaining: 12.8s
353:	learn: 0.0381301	total: 30.7s	remaining: 12.7s
354:	learn: 0.0379836	total: 30.9s	remaining: 12.6s
355:	learn: 0.0377293	total: 30.9s	remaining: 12.5s
356:	learn: 0.0375209	total: 31s	remaining: 12.4s
357:	learn: 0.0372278	total: 31.1s	remaining: 12.3s
358:	learn: 0.0370847	total: 31.2s	remaining: 12.2s
359:	learn: 0.0367982	total: 31.3s	remaining: 12.2s
360:	learn: 0.0367220	total: 31.4s	remaining: 12.1s
361:	learn: 0.0364654	total: 31.4s	remaining: 12s
362:	learn: 0.0363162	total: 31.5s	remaining: 11.9s
363:	learn: 0.0361086	total: 31.6s	remaining: 11.8s
364:	learn: 0.0358438	total: 31.7s	remaining: 11.7s
365:	learn: 0.0355779	total: 31.8s	remaining: 11.6s
366:	learn: 0.0353450	total: 31.9s	remaining: 11.5s
367:	learn: 0.0350751	total: 31.9s	remaining: 11.4s
368:	learn: 0.0348655	total: 32s	remaining: 11.4s
369:	learn: 0.0345498	total: 32.1s	remaining: 11.3s
370:	learn: 0.0343691	total: 32.1s	remaining: 11.2s
371:	learn: 0.0341266	total: 32.2s	remaining: 11.1s
372:	learn: 0.0339440	total: 32.3s	remaining: 11s

373:	learn: 0.0337455	total: 32.4s	remaining: 10.9s
374:	learn: 0.0334844	total: 32.5s	remaining: 10.8s
375:	learn: 0.0331930	total: 32.6s	remaining: 10.8s
376:	learn: 0.0329989	total: 32.7s	remaining: 10.7s
377:	learn: 0.0329133	total: 32.8s	remaining: 10.6s
378:	learn: 0.0328123	total: 32.9s	remaining: 10.5s
379:	learn: 0.0324536	total: 32.9s	remaining: 10.4s
380:	learn: 0.0322079	total: 33s	remaining: 10.3s
381:	learn: 0.0319902	total: 33.1s	remaining: 10.2s
382:	learn: 0.0318654	total: 33.2s	remaining: 10.1s
383:	learn: 0.0316252	total: 33.3s	remaining: 10s
384:	learn: 0.0314767	total: 33.4s	remaining: 9.96s
385:	learn: 0.0312908	total: 33.4s	remaining: 9.87s
386:	learn: 0.0310599	total: 33.5s	remaining: 9.78s
387:	learn: 0.0308488	total: 33.6s	remaining: 9.7s
388:	learn: 0.0306121	total: 33.7s	remaining: 9.6s
389:	learn: 0.0304315	total: 33.7s	remaining: 9.51s
390:	learn: 0.0301908	total: 33.9s	remaining: 9.44s
391:	learn: 0.0299217	total: 33.9s	remaining: 9.35s
392:	learn: 0.0298007	total: 34s	remaining: 9.25s
393:	learn: 0.0295278	total: 34.1s	remaining: 9.17s
394:	learn: 0.0292778	total: 34.2s	remaining: 9.08s
395:	learn: 0.0291800	total: 34.2s	remaining: 8.99s
396:	learn: 0.0290601	total: 34.4s	remaining: 8.91s
397:	learn: 0.0289166	total: 34.4s	remaining: 8.82s
398:	learn: 0.0289061	total: 34.5s	remaining: 8.73s
399:	learn: 0.0287523	total: 34.6s	remaining: 8.64s
400:	learn: 0.0285502	total: 34.7s	remaining: 8.56s
401:	learn: 0.0282908	total: 34.7s	remaining: 8.47s
402:	learn: 0.0282394	total: 34.8s	remaining: 8.38s
403:	learn: 0.0281021	total: 34.9s	remaining: 8.29s
404:	learn: 0.0278585	total: 35s	remaining: 8.2s
405:	learn: 0.0276360	total: 35.1s	remaining: 8.12s
406:	learn: 0.0274927	total: 35.1s	remaining: 8.03s
407:	learn: 0.0273236	total: 35.2s	remaining: 7.94s
408:	learn: 0.0271110	total: 35.3s	remaining: 7.86s
409:	learn: 0.0269451	total: 35.4s	remaining: 7.77s
410:	learn: 0.0267608	total: 35.5s	remaining: 7.69s
411:	learn: 0.0266128	total: 35.6s	remaining: 7.61s
412:	learn: 0.0264641	total: 35.7s	remaining: 7.52s
413:	learn: 0.0262288	total: 35.8s	remaining: 7.43s
414:	learn: 0.0261145	total: 35.9s	remaining: 7.35s
415:	learn: 0.0260173	total: 36s	remaining: 7.26s
416:	learn: 0.0258596	total: 36s	remaining: 7.17s
417:	learn: 0.0257204	total: 36.1s	remaining: 7.09s
418:	learn: 0.0255611	total: 36.2s	remaining: 7s
419:	learn: 0.0253529	total: 36.3s	remaining: 6.91s
420:	learn: 0.0251865	total: 36.4s	remaining: 6.83s
421:	learn: 0.0250712	total: 36.4s	remaining: 6.74s
422:	learn: 0.0249573	total: 36.5s	remaining: 6.64s
423:	learn: 0.0247817	total: 36.6s	remaining: 6.57s
424:	learn: 0.0246301	total: 36.7s	remaining: 6.48s
425:	learn: 0.0244605	total: 36.8s	remaining: 6.39s
426:	learn: 0.0243265	total: 36.9s	remaining: 6.31s
427:	learn: 0.0241316	total: 37s	remaining: 6.22s
428:	learn: 0.0239114	total: 37.1s	remaining: 6.13s
429:	learn: 0.0237910	total: 37.2s	remaining: 6.05s
430:	learn: 0.0236405	total: 37.2s	remaining: 5.96s
431:	learn: 0.0235185	total: 37.3s	remaining: 5.87s
432:	learn: 0.0233194	total: 37.4s	remaining: 5.79s
433:	learn: 0.0231795	total: 37.5s	remaining: 5.7s
434:	learn: 0.0230258	total: 37.6s	remaining: 5.62s
435:	learn: 0.0229166	total: 37.7s	remaining: 5.53s
436:	learn: 0.0228729	total: 37.7s	remaining: 5.44s
437:	learn: 0.0227978	total: 37.8s	remaining: 5.35s
438:	learn: 0.0226806	total: 37.9s	remaining: 5.27s

439:	learn: 0.0224858	total: 38s	remaining: 5.18s
440:	learn: 0.0223133	total: 38.1s	remaining: 5.09s
441:	learn: 0.0221951	total: 38.2s	remaining: 5.01s
442:	learn: 0.0220655	total: 38.3s	remaining: 4.92s
443:	learn: 0.0219362	total: 38.3s	remaining: 4.83s
444:	learn: 0.0217260	total: 38.5s	remaining: 4.75s
445:	learn: 0.0216313	total: 38.5s	remaining: 4.67s
446:	learn: 0.0215566	total: 38.6s	remaining: 4.58s
447:	learn: 0.0215157	total: 38.7s	remaining: 4.5s
448:	learn: 0.0213870	total: 38.8s	remaining: 4.41s
449:	learn: 0.0213870	total: 38.9s	remaining: 4.32s
450:	learn: 0.0213856	total: 39s	remaining: 4.23s
451:	learn: 0.0212654	total: 39s	remaining: 4.15s
452:	learn: 0.0212188	total: 39.1s	remaining: 4.06s
453:	learn: 0.0210924	total: 39.2s	remaining: 3.98s
454:	learn: 0.0209305	total: 39.3s	remaining: 3.89s
455:	learn: 0.0208491	total: 39.4s	remaining: 3.8s
456:	learn: 0.0207779	total: 39.5s	remaining: 3.72s
457:	learn: 0.0206432	total: 39.6s	remaining: 3.63s
458:	learn: 0.0205131	total: 39.7s	remaining: 3.54s
459:	learn: 0.0203746	total: 39.8s	remaining: 3.46s
460:	learn: 0.0202948	total: 39.9s	remaining: 3.37s
461:	learn: 0.0201894	total: 39.9s	remaining: 3.28s
462:	learn: 0.0200753	total: 40s	remaining: 3.2s
463:	learn: 0.0199438	total: 40.1s	remaining: 3.11s
464:	learn: 0.0197965	total: 40.2s	remaining: 3.02s
465:	learn: 0.0197299	total: 40.3s	remaining: 2.94s
466:	learn: 0.0196345	total: 40.3s	remaining: 2.85s
467:	learn: 0.0194855	total: 40.4s	remaining: 2.76s
468:	learn: 0.0193958	total: 40.5s	remaining: 2.68s
469:	learn: 0.0192859	total: 40.6s	remaining: 2.59s
470:	learn: 0.0191723	total: 40.7s	remaining: 2.5s
471:	learn: 0.0190525	total: 40.8s	remaining: 2.42s
472:	learn: 0.0189252	total: 40.9s	remaining: 2.33s
473:	learn: 0.0188060	total: 41s	remaining: 2.25s
474:	learn: 0.0186909	total: 41.1s	remaining: 2.16s
475:	learn: 0.0186383	total: 41.2s	remaining: 2.08s
476:	learn: 0.0185555	total: 41.2s	remaining: 1.99s
477:	learn: 0.0184421	total: 41.4s	remaining: 1.9s
478:	learn: 0.0183296	total: 41.4s	remaining: 1.81s
479:	learn: 0.0182221	total: 41.5s	remaining: 1.73s
480:	learn: 0.0181172	total: 41.6s	remaining: 1.64s
481:	learn: 0.0180201	total: 41.7s	remaining: 1.56s
482:	learn: 0.0179028	total: 41.8s	remaining: 1.47s
483:	learn: 0.0178007	total: 41.9s	remaining: 1.39s
484:	learn: 0.0177198	total: 42s	remaining: 1.3s
485:	learn: 0.0176330	total: 42.1s	remaining: 1.21s
486:	learn: 0.0175796	total: 42.1s	remaining: 1.12s
487:	learn: 0.0174837	total: 42.2s	remaining: 1.04s
488:	learn: 0.0173996	total: 42.3s	remaining: 952ms
489:	learn: 0.0173024	total: 42.4s	remaining: 866ms
490:	learn: 0.0171878	total: 42.5s	remaining: 779ms
491:	learn: 0.0170666	total: 42.6s	remaining: 692ms
492:	learn: 0.0169858	total: 42.7s	remaining: 606ms
493:	learn: 0.0168866	total: 42.7s	remaining: 519ms
494:	learn: 0.0167966	total: 42.8s	remaining: 433ms
495:	learn: 0.0167094	total: 42.9s	remaining: 346ms
496:	learn: 0.0166416	total: 43s	remaining: 260ms
497:	learn: 0.0165542	total: 43.1s	remaining: 173ms
498:	learn: 0.0164977	total: 43.2s	remaining: 86.6ms
499:	learn: 0.0163625	total: 43.3s	remaining: 0us
0:	learn: 0.6242605	total: 114ms	remaining: 56.7s
1:	learn: 0.5925816	total: 175ms	remaining: 43.5s
2:	learn: 0.5700697	total: 253ms	remaining: 42s
3:	learn: 0.5576847	total: 367ms	remaining: 45.5s

4:	learn: 0.5479012	total: 434ms	remaining: 43s
5:	learn: 0.5420966	total: 513ms	remaining: 42.2s
6:	learn: 0.5352922	total: 611ms	remaining: 43.1s
7:	learn: 0.5284440	total: 673ms	remaining: 41.4s
8:	learn: 0.5241395	total: 735ms	remaining: 40.1s
9:	learn: 0.5204907	total: 835ms	remaining: 40.9s
10:	learn: 0.5160695	total: 896ms	remaining: 39.8s
11:	learn: 0.5128503	total: 981ms	remaining: 39.9s
12:	learn: 0.5100645	total: 1.12s	remaining: 42s
13:	learn: 0.5056260	total: 1.18s	remaining: 41.1s
14:	learn: 0.5004929	total: 1.25s	remaining: 40.6s
15:	learn: 0.4981800	total: 1.37s	remaining: 41.6s
16:	learn: 0.4938947	total: 1.43s	remaining: 40.7s
17:	learn: 0.4904561	total: 1.49s	remaining: 40s
18:	learn: 0.4877611	total: 1.6s	remaining: 40.5s
19:	learn: 0.4852806	total: 1.66s	remaining: 39.8s
20:	learn: 0.4818580	total: 1.74s	remaining: 39.6s
21:	learn: 0.4784476	total: 1.84s	remaining: 40s
22:	learn: 0.4756799	total: 1.9s	remaining: 39.4s
23:	learn: 0.4699221	total: 1.99s	remaining: 39.4s
24:	learn: 0.4668312	total: 2.1s	remaining: 39.8s
25:	learn: 0.4617439	total: 2.15s	remaining: 39.3s
26:	learn: 0.4565183	total: 2.25s	remaining: 39.4s
27:	learn: 0.4532663	total: 2.36s	remaining: 39.8s
28:	learn: 0.4487113	total: 2.44s	remaining: 39.6s
29:	learn: 0.4430106	total: 2.52s	remaining: 39.5s
30:	learn: 0.4390116	total: 2.62s	remaining: 39.6s
31:	learn: 0.4336990	total: 2.69s	remaining: 39.3s
32:	learn: 0.4283375	total: 2.75s	remaining: 38.9s
33:	learn: 0.4237946	total: 2.85s	remaining: 39.1s
34:	learn: 0.4196121	total: 2.93s	remaining: 38.9s
35:	learn: 0.4161824	total: 3s	remaining: 38.7s
36:	learn: 0.4117357	total: 3.14s	remaining: 39.3s
37:	learn: 0.4077286	total: 3.21s	remaining: 39s
38:	learn: 0.4043355	total: 3.28s	remaining: 38.8s
39:	learn: 0.3997613	total: 3.42s	remaining: 39.4s
40:	learn: 0.3969702	total: 3.49s	remaining: 39.1s
41:	learn: 0.3941682	total: 3.55s	remaining: 38.7s
42:	learn: 0.3904061	total: 3.65s	remaining: 38.7s
43:	learn: 0.3865103	total: 3.72s	remaining: 38.5s
44:	learn: 0.3825529	total: 3.79s	remaining: 38.3s
45:	learn: 0.3785508	total: 3.9s	remaining: 38.5s
46:	learn: 0.3742995	total: 3.96s	remaining: 38.2s
47:	learn: 0.3717638	total: 4.03s	remaining: 38s
48:	learn: 0.3691392	total: 4.13s	remaining: 38s
49:	learn: 0.3662888	total: 4.21s	remaining: 37.9s
50:	learn: 0.3630417	total: 4.29s	remaining: 37.7s
51:	learn: 0.3591353	total: 4.39s	remaining: 37.8s
52:	learn: 0.3554354	total: 4.46s	remaining: 37.6s
53:	learn: 0.3526967	total: 4.57s	remaining: 37.7s
54:	learn: 0.3489260	total: 4.67s	remaining: 37.8s
55:	learn: 0.3454221	total: 4.73s	remaining: 37.5s
56:	learn: 0.3435995	total: 4.81s	remaining: 37.4s
57:	learn: 0.3410540	total: 4.94s	remaining: 37.6s
58:	learn: 0.3381104	total: 5s	remaining: 37.4s
59:	learn: 0.3349252	total: 5.08s	remaining: 37.2s
60:	learn: 0.3321927	total: 5.17s	remaining: 37.3s
61:	learn: 0.3283299	total: 5.24s	remaining: 37s
62:	learn: 0.3251351	total: 5.31s	remaining: 36.8s
63:	learn: 0.3224668	total: 5.42s	remaining: 36.9s
64:	learn: 0.3199889	total: 5.48s	remaining: 36.7s
65:	learn: 0.3160407	total: 5.55s	remaining: 36.5s
66:	learn: 0.3126916	total: 5.65s	remaining: 36.5s
67:	learn: 0.3095777	total: 5.74s	remaining: 36.5s
68:	learn: 0.3071244	total: 5.81s	remaining: 36.3s
69:	learn: 0.3049835	total: 5.92s	remaining: 36.4s

70:	learn: 0.3022421	total: 5.99s	remaining: 36.2s
71:	learn: 0.2993207	total: 6.05s	remaining: 36s
72:	learn: 0.2966384	total: 6.16s	remaining: 36s
73:	learn: 0.2934716	total: 6.22s	remaining: 35.8s
74:	learn: 0.2924938	total: 6.3s	remaining: 35.7s
75:	learn: 0.2891404	total: 6.41s	remaining: 35.8s
76:	learn: 0.2873811	total: 6.47s	remaining: 35.5s
77:	learn: 0.2840389	total: 6.55s	remaining: 35.4s
78:	learn: 0.2810291	total: 6.65s	remaining: 35.4s
79:	learn: 0.2792098	total: 6.71s	remaining: 35.2s
80:	learn: 0.2776012	total: 6.79s	remaining: 35.1s
81:	learn: 0.2752339	total: 6.89s	remaining: 35.1s
82:	learn: 0.2733305	total: 6.95s	remaining: 34.9s
83:	learn: 0.2702116	total: 7.02s	remaining: 34.8s
84:	learn: 0.2680857	total: 7.12s	remaining: 34.8s
85:	learn: 0.2657728	total: 7.18s	remaining: 34.6s
86:	learn: 0.2630812	total: 7.26s	remaining: 34.5s
87:	learn: 0.2621233	total: 7.36s	remaining: 34.5s
88:	learn: 0.2591114	total: 7.45s	remaining: 34.4s
89:	learn: 0.2571014	total: 7.51s	remaining: 34.2s
90:	learn: 0.2548797	total: 7.63s	remaining: 34.3s
91:	learn: 0.2519224	total: 7.72s	remaining: 34.2s
92:	learn: 0.2493327	total: 7.79s	remaining: 34.1s
93:	learn: 0.2473116	total: 7.92s	remaining: 34.2s
94:	learn: 0.2448876	total: 7.99s	remaining: 34.1s
95:	learn: 0.2429146	total: 8.07s	remaining: 33.9s
96:	learn: 0.2412121	total: 8.17s	remaining: 34s
97:	learn: 0.2397318	total: 8.23s	remaining: 33.8s
98:	learn: 0.2375968	total: 8.31s	remaining: 33.6s
99:	learn: 0.2356128	total: 8.41s	remaining: 33.6s
100:	learn: 0.2341644	total: 8.5s	remaining: 33.6s
101:	learn: 0.2320782	total: 8.61s	remaining: 33.6s
102:	learn: 0.2295210	total: 8.73s	remaining: 33.6s
103:	learn: 0.2276289	total: 8.8s	remaining: 33.5s
104:	learn: 0.2255703	total: 8.88s	remaining: 33.4s
105:	learn: 0.2233635	total: 8.99s	remaining: 33.4s
106:	learn: 0.2215503	total: 9.07s	remaining: 33.3s
107:	learn: 0.2195691	total: 9.16s	remaining: 33.3s
108:	learn: 0.2179712	total: 9.27s	remaining: 33.3s
109:	learn: 0.2155991	total: 9.35s	remaining: 33.1s
110:	learn: 0.2142938	total: 9.43s	remaining: 33s
111:	learn: 0.2121862	total: 9.54s	remaining: 33.1s
112:	learn: 0.2102929	total: 9.6s	remaining: 32.9s
113:	learn: 0.2087126	total: 9.67s	remaining: 32.7s
114:	learn: 0.2064709	total: 9.78s	remaining: 32.7s
115:	learn: 0.2048299	total: 9.86s	remaining: 32.6s
116:	learn: 0.2034007	total: 9.92s	remaining: 32.5s
117:	learn: 0.2013862	total: 10s	remaining: 32.4s
118:	learn: 0.1995426	total: 10.1s	remaining: 32.3s
119:	learn: 0.1979371	total: 10.2s	remaining: 32.2s
120:	learn: 0.1965230	total: 10.3s	remaining: 32.2s
121:	learn: 0.1946612	total: 10.3s	remaining: 32s
122:	learn: 0.1929344	total: 10.4s	remaining: 31.9s
123:	learn: 0.1914788	total: 10.5s	remaining: 31.8s
124:	learn: 0.1902709	total: 10.6s	remaining: 31.7s
125:	learn: 0.1885765	total: 10.6s	remaining: 31.5s
126:	learn: 0.1870512	total: 10.7s	remaining: 31.5s
127:	learn: 0.1851797	total: 10.8s	remaining: 31.4s
128:	learn: 0.1833844	total: 10.9s	remaining: 31.2s
129:	learn: 0.1814501	total: 11s	remaining: 31.3s
130:	learn: 0.1800045	total: 11s	remaining: 31.1s
131:	learn: 0.1778274	total: 11.1s	remaining: 31s
132:	learn: 0.1766503	total: 11.2s	remaining: 31s
133:	learn: 0.1752139	total: 11.3s	remaining: 30.9s
134:	learn: 0.1734694	total: 11.4s	remaining: 30.8s
135:	learn: 0.1722701	total: 11.5s	remaining: 30.8s

136:	learn: 0.1709786	total: 11.6s	remaining: 30.7s
137:	learn: 0.1701118	total: 11.7s	remaining: 30.6s
138:	learn: 0.1687563	total: 11.8s	remaining: 30.6s
139:	learn: 0.1677662	total: 11.8s	remaining: 30.4s
140:	learn: 0.1664739	total: 11.9s	remaining: 30.3s
141:	learn: 0.1653897	total: 12s	remaining: 30.4s
142:	learn: 0.1636523	total: 12.1s	remaining: 30.2s
143:	learn: 0.1620257	total: 12.2s	remaining: 30.2s
144:	learn: 0.1605653	total: 12.3s	remaining: 30.2s
145:	learn: 0.1596170	total: 12.4s	remaining: 30s
146:	learn: 0.1585525	total: 12.5s	remaining: 30s
147:	learn: 0.1582498	total: 12.6s	remaining: 29.9s
148:	learn: 0.1571183	total: 12.6s	remaining: 29.8s
149:	learn: 0.1559466	total: 12.7s	remaining: 29.7s
150:	learn: 0.1549829	total: 12.8s	remaining: 29.7s
151:	learn: 0.1540015	total: 12.9s	remaining: 29.6s
152:	learn: 0.1529813	total: 13s	remaining: 29.4s
153:	learn: 0.1515266	total: 13.1s	remaining: 29.4s
154:	learn: 0.1499865	total: 13.2s	remaining: 29.4s
155:	learn: 0.1488423	total: 13.3s	remaining: 29.2s
156:	learn: 0.1478147	total: 13.4s	remaining: 29.2s
157:	learn: 0.1463289	total: 13.5s	remaining: 29.2s
158:	learn: 0.1451479	total: 13.5s	remaining: 29s
159:	learn: 0.1438011	total: 13.7s	remaining: 29s
160:	learn: 0.1430939	total: 13.7s	remaining: 28.9s
161:	learn: 0.1421405	total: 13.8s	remaining: 28.8s
162:	learn: 0.1412715	total: 13.9s	remaining: 28.8s
163:	learn: 0.1400705	total: 14s	remaining: 28.7s
164:	learn: 0.1394384	total: 14.1s	remaining: 28.6s
165:	learn: 0.1383364	total: 14.2s	remaining: 28.6s
166:	learn: 0.1372717	total: 14.3s	remaining: 28.5s
167:	learn: 0.1363848	total: 14.4s	remaining: 28.4s
168:	learn: 0.1352012	total: 14.5s	remaining: 28.3s
169:	learn: 0.1340597	total: 14.5s	remaining: 28.2s
170:	learn: 0.1334738	total: 14.6s	remaining: 28.1s
171:	learn: 0.1323911	total: 14.7s	remaining: 28.1s
172:	learn: 0.1312167	total: 14.8s	remaining: 28s
173:	learn: 0.1302167	total: 14.9s	remaining: 27.9s
174:	learn: 0.1290516	total: 15s	remaining: 27.9s
175:	learn: 0.1281449	total: 15.1s	remaining: 27.8s
176:	learn: 0.1271767	total: 15.2s	remaining: 27.7s
177:	learn: 0.1261617	total: 15.3s	remaining: 27.6s
178:	learn: 0.1253393	total: 15.3s	remaining: 27.5s
179:	learn: 0.1242598	total: 15.4s	remaining: 27.5s
180:	learn: 0.1229796	total: 15.6s	remaining: 27.4s
181:	learn: 0.1220468	total: 15.6s	remaining: 27.3s
182:	learn: 0.1212091	total: 15.7s	remaining: 27.2s
183:	learn: 0.1201884	total: 15.8s	remaining: 27.2s
184:	learn: 0.1189358	total: 15.9s	remaining: 27s
185:	learn: 0.1180708	total: 16s	remaining: 26.9s
186:	learn: 0.1174420	total: 16.1s	remaining: 26.9s
187:	learn: 0.1168602	total: 16.1s	remaining: 26.8s
188:	learn: 0.1157966	total: 16.2s	remaining: 26.7s
189:	learn: 0.1148804	total: 16.3s	remaining: 26.6s
190:	learn: 0.1140335	total: 16.4s	remaining: 26.5s
191:	learn: 0.1132305	total: 16.4s	remaining: 26.4s
192:	learn: 0.1122570	total: 16.5s	remaining: 26.3s
193:	learn: 0.1114233	total: 16.6s	remaining: 26.2s
194:	learn: 0.1105425	total: 16.7s	remaining: 26.1s
195:	learn: 0.1098422	total: 16.8s	remaining: 26.1s
196:	learn: 0.1092397	total: 16.9s	remaining: 26s
197:	learn: 0.1085071	total: 17s	remaining: 25.9s
198:	learn: 0.1078909	total: 17.1s	remaining: 25.8s
199:	learn: 0.1071295	total: 17.1s	remaining: 25.7s
200:	learn: 0.1060959	total: 17.2s	remaining: 25.6s
201:	learn: 0.1049299	total: 17.3s	remaining: 25.6s

202:	learn: 0.1039887	total: 17.4s	remaining: 25.5s
203:	learn: 0.1027472	total: 17.5s	remaining: 25.4s
204:	learn: 0.1017424	total: 17.6s	remaining: 25.3s
205:	learn: 0.1009055	total: 17.6s	remaining: 25.2s
206:	learn: 0.1000971	total: 17.7s	remaining: 25.1s
207:	learn: 0.0994856	total: 17.8s	remaining: 25.1s
208:	learn: 0.0988528	total: 17.9s	remaining: 24.9s
209:	learn: 0.0981545	total: 18s	remaining: 24.8s
210:	learn: 0.0974838	total: 18.1s	remaining: 24.8s
211:	learn: 0.0968827	total: 18.2s	remaining: 24.7s
212:	learn: 0.0960629	total: 18.3s	remaining: 24.6s
213:	learn: 0.0956287	total: 18.4s	remaining: 24.5s
214:	learn: 0.0947637	total: 18.4s	remaining: 24.4s
215:	learn: 0.0943914	total: 18.5s	remaining: 24.3s
216:	learn: 0.0937205	total: 18.6s	remaining: 24.3s
217:	learn: 0.0929818	total: 18.7s	remaining: 24.2s
218:	learn: 0.0924825	total: 18.7s	remaining: 24.1s
219:	learn: 0.0920020	total: 18.9s	remaining: 24s
220:	learn: 0.0914229	total: 18.9s	remaining: 23.9s
221:	learn: 0.0906174	total: 19s	remaining: 23.8s
222:	learn: 0.0899132	total: 19.1s	remaining: 23.8s
223:	learn: 0.0894412	total: 19.2s	remaining: 23.7s
224:	learn: 0.0890081	total: 19.3s	remaining: 23.6s
225:	learn: 0.0883241	total: 19.4s	remaining: 23.5s
226:	learn: 0.0874759	total: 19.4s	remaining: 23.4s
227:	learn: 0.0870891	total: 19.5s	remaining: 23.3s
228:	learn: 0.0863467	total: 19.6s	remaining: 23.2s
229:	learn: 0.0859102	total: 19.7s	remaining: 23.1s
230:	learn: 0.0851786	total: 19.8s	remaining: 23s
231:	learn: 0.0845287	total: 19.9s	remaining: 23s
232:	learn: 0.0837524	total: 20s	remaining: 22.9s
233:	learn: 0.0829459	total: 20s	remaining: 22.8s
234:	learn: 0.0823304	total: 20.2s	remaining: 22.7s
235:	learn: 0.0818144	total: 20.2s	remaining: 22.6s
236:	learn: 0.0813432	total: 20.3s	remaining: 22.5s
237:	learn: 0.0805578	total: 20.4s	remaining: 22.5s
238:	learn: 0.0801812	total: 20.5s	remaining: 22.4s
239:	learn: 0.0796735	total: 20.6s	remaining: 22.3s
240:	learn: 0.0791971	total: 20.7s	remaining: 22.2s
241:	learn: 0.0787196	total: 20.8s	remaining: 22.1s
242:	learn: 0.0781313	total: 20.8s	remaining: 22s
243:	learn: 0.0775298	total: 20.9s	remaining: 22s
244:	learn: 0.0770657	total: 21s	remaining: 21.9s
245:	learn: 0.0766877	total: 21.1s	remaining: 21.8s
246:	learn: 0.0764309	total: 21.2s	remaining: 21.7s
247:	learn: 0.0757920	total: 21.3s	remaining: 21.6s
248:	learn: 0.0753313	total: 21.3s	remaining: 21.5s
249:	learn: 0.0747845	total: 21.5s	remaining: 21.5s
250:	learn: 0.0741391	total: 21.5s	remaining: 21.3s
251:	learn: 0.0737122	total: 21.6s	remaining: 21.3s
252:	learn: 0.0730531	total: 21.7s	remaining: 21.2s
253:	learn: 0.0725135	total: 21.8s	remaining: 21.1s
254:	learn: 0.0721626	total: 21.9s	remaining: 21s
255:	learn: 0.0716996	total: 22s	remaining: 21s
256:	learn: 0.0710506	total: 22s	remaining: 20.8s
257:	learn: 0.0706314	total: 22.1s	remaining: 20.7s
258:	learn: 0.0700747	total: 22.2s	remaining: 20.7s
259:	learn: 0.0696819	total: 22.3s	remaining: 20.6s
260:	learn: 0.0690937	total: 22.4s	remaining: 20.5s
261:	learn: 0.0687046	total: 22.5s	remaining: 20.4s
262:	learn: 0.0684741	total: 22.6s	remaining: 20.3s
263:	learn: 0.0678784	total: 22.6s	remaining: 20.2s
264:	learn: 0.0673290	total: 22.7s	remaining: 20.1s
265:	learn: 0.0669749	total: 22.8s	remaining: 20.1s
266:	learn: 0.0666019	total: 22.9s	remaining: 20s
267:	learn: 0.0661798	total: 23s	remaining: 19.9s

268:	learn: 0.0658151	total: 23s	remaining: 19.8s
269:	learn: 0.0651872	total: 23.1s	remaining: 19.7s
270:	learn: 0.0648545	total: 23.2s	remaining: 19.6s
271:	learn: 0.0644844	total: 23.3s	remaining: 19.5s
272:	learn: 0.0638737	total: 23.3s	remaining: 19.4s
273:	learn: 0.0635146	total: 23.4s	remaining: 19.3s
274:	learn: 0.0630292	total: 23.5s	remaining: 19.2s
275:	learn: 0.0626147	total: 23.6s	remaining: 19.1s
276:	learn: 0.0620644	total: 23.7s	remaining: 19.1s
277:	learn: 0.0614984	total: 23.8s	remaining: 19s
278:	learn: 0.0612436	total: 23.9s	remaining: 18.9s
279:	learn: 0.0606168	total: 24s	remaining: 18.8s
280:	learn: 0.0600774	total: 24s	remaining: 18.7s
281:	learn: 0.0596427	total: 24.1s	remaining: 18.6s
282:	learn: 0.0592355	total: 24.2s	remaining: 18.6s
283:	learn: 0.0587978	total: 24.3s	remaining: 18.5s
284:	learn: 0.0584487	total: 24.4s	remaining: 18.4s
285:	learn: 0.0579984	total: 24.5s	remaining: 18.3s
286:	learn: 0.0575147	total: 24.6s	remaining: 18.2s
287:	learn: 0.0573404	total: 24.6s	remaining: 18.1s
288:	learn: 0.0568956	total: 24.7s	remaining: 18.1s
289:	learn: 0.0564235	total: 24.8s	remaining: 18s
290:	learn: 0.0559930	total: 24.9s	remaining: 17.9s
291:	learn: 0.0556898	total: 25s	remaining: 17.8s
292:	learn: 0.0551629	total: 25.1s	remaining: 17.7s
293:	learn: 0.0547215	total: 25.1s	remaining: 17.6s
294:	learn: 0.0544807	total: 25.3s	remaining: 17.6s
295:	learn: 0.0542256	total: 25.3s	remaining: 17.5s
296:	learn: 0.0538079	total: 25.4s	remaining: 17.4s
297:	learn: 0.0534032	total: 25.5s	remaining: 17.3s
298:	learn: 0.0531375	total: 25.6s	remaining: 17.2s
299:	learn: 0.0528821	total: 25.7s	remaining: 17.1s
300:	learn: 0.0524852	total: 25.8s	remaining: 17s
301:	learn: 0.0520500	total: 25.8s	remaining: 16.9s
302:	learn: 0.0517857	total: 25.9s	remaining: 16.9s
303:	learn: 0.0512715	total: 26s	remaining: 16.8s
304:	learn: 0.0509606	total: 26.1s	remaining: 16.7s
305:	learn: 0.0506597	total: 26.2s	remaining: 16.6s
306:	learn: 0.0504109	total: 26.3s	remaining: 16.5s
307:	learn: 0.0498285	total: 26.4s	remaining: 16.5s
308:	learn: 0.0494460	total: 26.5s	remaining: 16.4s
309:	learn: 0.0491591	total: 26.6s	remaining: 16.3s
310:	learn: 0.0488404	total: 26.7s	remaining: 16.2s
311:	learn: 0.0484469	total: 26.7s	remaining: 16.1s
312:	learn: 0.0480704	total: 26.9s	remaining: 16s
313:	learn: 0.0478331	total: 26.9s	remaining: 16s
314:	learn: 0.0475122	total: 27s	remaining: 15.9s
315:	learn: 0.0472176	total: 27.1s	remaining: 15.8s
316:	learn: 0.0469840	total: 27.2s	remaining: 15.7s
317:	learn: 0.0465891	total: 27.3s	remaining: 15.6s
318:	learn: 0.0462076	total: 27.4s	remaining: 15.5s
319:	learn: 0.0459551	total: 27.4s	remaining: 15.4s
320:	learn: 0.0455822	total: 27.5s	remaining: 15.3s
321:	learn: 0.0452460	total: 27.6s	remaining: 15.3s
322:	learn: 0.0449860	total: 27.7s	remaining: 15.2s
323:	learn: 0.0446712	total: 27.8s	remaining: 15.1s
324:	learn: 0.0446200	total: 27.9s	remaining: 15s
325:	learn: 0.0443076	total: 27.9s	remaining: 14.9s
326:	learn: 0.0438080	total: 28s	remaining: 14.8s
327:	learn: 0.0435753	total: 28.1s	remaining: 14.7s
328:	learn: 0.0432972	total: 28.2s	remaining: 14.6s
329:	learn: 0.0430983	total: 28.3s	remaining: 14.6s
330:	learn: 0.0427507	total: 28.4s	remaining: 14.5s
331:	learn: 0.0425311	total: 28.4s	remaining: 14.4s
332:	learn: 0.0422159	total: 28.5s	remaining: 14.3s
333:	learn: 0.0420023	total: 28.6s	remaining: 14.2s

334:	learn: 0.0417360	total: 28.7s	remaining: 14.1s
335:	learn: 0.0413304	total: 28.8s	remaining: 14s
336:	learn: 0.0409308	total: 28.9s	remaining: 14s
337:	learn: 0.0407027	total: 28.9s	remaining: 13.9s
338:	learn: 0.0402902	total: 29s	remaining: 13.8s
339:	learn: 0.0400127	total: 29.1s	remaining: 13.7s
340:	learn: 0.0397704	total: 29.2s	remaining: 13.6s
341:	learn: 0.0394721	total: 29.3s	remaining: 13.5s
342:	learn: 0.0392697	total: 29.4s	remaining: 13.4s
343:	learn: 0.0390451	total: 29.4s	remaining: 13.3s
344:	learn: 0.0387989	total: 29.5s	remaining: 13.3s
345:	learn: 0.0384626	total: 29.6s	remaining: 13.2s
346:	learn: 0.0382270	total: 29.7s	remaining: 13.1s
347:	learn: 0.0381624	total: 29.8s	remaining: 13s
348:	learn: 0.0379494	total: 29.9s	remaining: 12.9s
349:	learn: 0.0376620	total: 30s	remaining: 12.8s
350:	learn: 0.0372822	total: 30s	remaining: 12.8s
351:	learn: 0.0371000	total: 30.1s	remaining: 12.7s
352:	learn: 0.0369181	total: 30.2s	remaining: 12.6s
353:	learn: 0.0365886	total: 30.3s	remaining: 12.5s
354:	learn: 0.0363475	total: 30.4s	remaining: 12.4s
355:	learn: 0.0361817	total: 30.5s	remaining: 12.3s
356:	learn: 0.0359183	total: 30.6s	remaining: 12.3s
357:	learn: 0.0357210	total: 30.7s	remaining: 12.2s
358:	learn: 0.0355573	total: 30.8s	remaining: 12.1s
359:	learn: 0.0353043	total: 30.8s	remaining: 12s
360:	learn: 0.0350407	total: 30.9s	remaining: 11.9s
361:	learn: 0.0347962	total: 31s	remaining: 11.8s
362:	learn: 0.0346146	total: 31.1s	remaining: 11.7s
363:	learn: 0.0343905	total: 31.2s	remaining: 11.7s
364:	learn: 0.0341012	total: 31.3s	remaining: 11.6s
365:	learn: 0.0338581	total: 31.4s	remaining: 11.5s
366:	learn: 0.0335422	total: 31.5s	remaining: 11.4s
367:	learn: 0.0333331	total: 31.6s	remaining: 11.3s
368:	learn: 0.0332515	total: 31.6s	remaining: 11.2s
369:	learn: 0.0330473	total: 31.8s	remaining: 11.2s
370:	learn: 0.0328400	total: 31.8s	remaining: 11.1s
371:	learn: 0.0325196	total: 31.9s	remaining: 11s
372:	learn: 0.0323339	total: 32.1s	remaining: 10.9s
373:	learn: 0.0321004	total: 32.1s	remaining: 10.8s
374:	learn: 0.0319041	total: 32.2s	remaining: 10.7s
375:	learn: 0.0318138	total: 32.3s	remaining: 10.6s
376:	learn: 0.0316467	total: 32.4s	remaining: 10.6s
377:	learn: 0.0315333	total: 32.5s	remaining: 10.5s
378:	learn: 0.0313007	total: 32.5s	remaining: 10.4s
379:	learn: 0.0310944	total: 32.6s	remaining: 10.3s
380:	learn: 0.0308321	total: 32.7s	remaining: 10.2s
381:	learn: 0.0306845	total: 32.9s	remaining: 10.2s
382:	learn: 0.0304687	total: 32.9s	remaining: 10.1s
383:	learn: 0.0302905	total: 33s	remaining: 9.97s
384:	learn: 0.0301396	total: 33.1s	remaining: 9.89s
385:	learn: 0.0299389	total: 33.2s	remaining: 9.8s
386:	learn: 0.0298475	total: 33.3s	remaining: 9.72s
387:	learn: 0.0297128	total: 33.4s	remaining: 9.64s
388:	learn: 0.0295024	total: 33.4s	remaining: 9.54s
389:	learn: 0.0293471	total: 33.5s	remaining: 9.46s
390:	learn: 0.0291940	total: 33.6s	remaining: 9.38s
391:	learn: 0.0291416	total: 33.7s	remaining: 9.29s
392:	learn: 0.0290193	total: 33.8s	remaining: 9.2s
393:	learn: 0.0287694	total: 33.9s	remaining: 9.12s
394:	learn: 0.0286834	total: 34s	remaining: 9.03s
395:	learn: 0.0285251	total: 34s	remaining: 8.94s
396:	learn: 0.0283663	total: 34.1s	remaining: 8.86s
397:	learn: 0.0282247	total: 34.2s	remaining: 8.77s
398:	learn: 0.0279555	total: 34.3s	remaining: 8.68s
399:	learn: 0.0278226	total: 34.4s	remaining: 8.61s

400:	learn: 0.0277031	total: 34.5s	remaining: 8.51s
401:	learn: 0.0275890	total: 34.6s	remaining: 8.43s
402:	learn: 0.0274155	total: 34.7s	remaining: 8.36s
403:	learn: 0.0272768	total: 34.8s	remaining: 8.26s
404:	learn: 0.0270869	total: 34.9s	remaining: 8.18s
405:	learn: 0.0269327	total: 35s	remaining: 8.1s
406:	learn: 0.0267718	total: 35s	remaining: 8.01s
407:	learn: 0.0265452	total: 35.1s	remaining: 7.91s
408:	learn: 0.0263325	total: 35.2s	remaining: 7.84s
409:	learn: 0.0262075	total: 35.3s	remaining: 7.74s
410:	learn: 0.0260752	total: 35.4s	remaining: 7.66s
411:	learn: 0.0260011	total: 35.5s	remaining: 7.58s
412:	learn: 0.0258336	total: 35.5s	remaining: 7.49s
413:	learn: 0.0256916	total: 35.6s	remaining: 7.4s
414:	learn: 0.0254390	total: 35.7s	remaining: 7.32s
415:	learn: 0.0252428	total: 35.8s	remaining: 7.23s
416:	learn: 0.0251192	total: 35.9s	remaining: 7.14s
417:	learn: 0.0250048	total: 36s	remaining: 7.06s
418:	learn: 0.0248617	total: 36s	remaining: 6.97s
419:	learn: 0.0247778	total: 36.2s	remaining: 6.89s
420:	learn: 0.0246732	total: 36.3s	remaining: 6.8s
421:	learn: 0.0245373	total: 36.3s	remaining: 6.71s
422:	learn: 0.0243301	total: 36.4s	remaining: 6.63s
423:	learn: 0.0242692	total: 36.5s	remaining: 6.54s
424:	learn: 0.0241513	total: 36.6s	remaining: 6.45s
425:	learn: 0.0239659	total: 36.6s	remaining: 6.36s
426:	learn: 0.0237625	total: 36.7s	remaining: 6.28s
427:	learn: 0.0236522	total: 36.8s	remaining: 6.19s
428:	learn: 0.0234334	total: 36.9s	remaining: 6.1s
429:	learn: 0.0232452	total: 37s	remaining: 6.02s
430:	learn: 0.0230941	total: 37.1s	remaining: 5.93s
431:	learn: 0.0228829	total: 37.1s	remaining: 5.84s
432:	learn: 0.0227403	total: 37.2s	remaining: 5.76s
433:	learn: 0.0226269	total: 37.3s	remaining: 5.67s
434:	learn: 0.0225065	total: 37.4s	remaining: 5.58s
435:	learn: 0.0224077	total: 37.5s	remaining: 5.5s
436:	learn: 0.0222705	total: 37.6s	remaining: 5.42s
437:	learn: 0.0221622	total: 37.7s	remaining: 5.33s
438:	learn: 0.0219808	total: 37.8s	remaining: 5.25s
439:	learn: 0.0218161	total: 37.8s	remaining: 5.16s
440:	learn: 0.0217343	total: 37.9s	remaining: 5.07s
441:	learn: 0.0215762	total: 38s	remaining: 4.99s
442:	learn: 0.0213835	total: 38.1s	remaining: 4.9s
443:	learn: 0.0213148	total: 38.2s	remaining: 4.82s
444:	learn: 0.0211909	total: 38.3s	remaining: 4.73s
445:	learn: 0.0210712	total: 38.4s	remaining: 4.65s
446:	learn: 0.0209502	total: 38.5s	remaining: 4.56s
447:	learn: 0.0208180	total: 38.6s	remaining: 4.48s
448:	learn: 0.0206647	total: 38.6s	remaining: 4.39s
449:	learn: 0.0205816	total: 38.7s	remaining: 4.3s
450:	learn: 0.0204780	total: 38.8s	remaining: 4.22s
451:	learn: 0.0203648	total: 38.9s	remaining: 4.13s
452:	learn: 0.0202274	total: 39s	remaining: 4.04s
453:	learn: 0.0200890	total: 39.1s	remaining: 3.96s
454:	learn: 0.0199584	total: 39.1s	remaining: 3.87s
455:	learn: 0.0198322	total: 39.2s	remaining: 3.79s
456:	learn: 0.0197061	total: 39.3s	remaining: 3.7s
457:	learn: 0.0196219	total: 39.4s	remaining: 3.62s
458:	learn: 0.0194984	total: 39.5s	remaining: 3.53s
459:	learn: 0.0193104	total: 39.6s	remaining: 3.45s
460:	learn: 0.0192267	total: 39.7s	remaining: 3.36s
461:	learn: 0.0191368	total: 39.8s	remaining: 3.27s
462:	learn: 0.0190273	total: 39.9s	remaining: 3.19s
463:	learn: 0.0188907	total: 40s	remaining: 3.1s
464:	learn: 0.0188242	total: 40.1s	remaining: 3.02s
465:	learn: 0.0187667	total: 40.2s	remaining: 2.93s

466:	learn: 0.0186536	total: 40.2s	remaining: 2.84s
467:	learn: 0.0185739	total: 40.3s	remaining: 2.76s
468:	learn: 0.0185237	total: 40.4s	remaining: 2.67s
469:	learn: 0.0183913	total: 40.5s	remaining: 2.58s
470:	learn: 0.0182974	total: 40.6s	remaining: 2.5s
471:	learn: 0.0182090	total: 40.7s	remaining: 2.41s
472:	learn: 0.0181387	total: 40.8s	remaining: 2.33s
473:	learn: 0.0180648	total: 40.8s	remaining: 2.24s
474:	learn: 0.0179568	total: 41s	remaining: 2.15s
475:	learn: 0.0178555	total: 41s	remaining: 2.07s
476:	learn: 0.0177827	total: 41.1s	remaining: 1.98s
477:	learn: 0.0177548	total: 41.2s	remaining: 1.9s
478:	learn: 0.0176609	total: 41.3s	remaining: 1.81s
479:	learn: 0.0175531	total: 41.3s	remaining: 1.72s
480:	learn: 0.0173730	total: 41.5s	remaining: 1.64s
481:	learn: 0.0173420	total: 41.5s	remaining: 1.55s
482:	learn: 0.0172741	total: 41.6s	remaining: 1.47s
483:	learn: 0.0171955	total: 41.7s	remaining: 1.38s
484:	learn: 0.0170849	total: 41.8s	remaining: 1.29s
485:	learn: 0.0169875	total: 41.9s	remaining: 1.21s
486:	learn: 0.0168832	total: 42s	remaining: 1.12s
487:	learn: 0.0167640	total: 42s	remaining: 1.03s
488:	learn: 0.0166233	total: 42.1s	remaining: 948ms
489:	learn: 0.0165639	total: 42.2s	remaining: 862ms
490:	learn: 0.0164800	total: 42.3s	remaining: 775ms
491:	learn: 0.0163799	total: 42.4s	remaining: 689ms
492:	learn: 0.0163154	total: 42.5s	remaining: 604ms
493:	learn: 0.0162706	total: 42.6s	remaining: 517ms
494:	learn: 0.0161284	total: 42.6s	remaining: 431ms
495:	learn: 0.0160525	total: 42.8s	remaining: 345ms
496:	learn: 0.0160156	total: 42.8s	remaining: 259ms
497:	learn: 0.0159283	total: 42.9s	remaining: 172ms
498:	learn: 0.0158442	total: 43s	remaining: 86.2ms
499:	learn: 0.0157592	total: 43.1s	remaining: 0us

0:	learn: 0.6241781	total: 124ms	remaining: 1m 1s
1:	learn: 0.5933313	total: 181ms	remaining: 45.1s
2:	learn: 0.5754760	total: 255ms	remaining: 42.3s
3:	learn: 0.5601224	total: 342ms	remaining: 42.4s
4:	learn: 0.5536042	total: 407ms	remaining: 40.3s
5:	learn: 0.5469969	total: 483ms	remaining: 39.8s
6:	learn: 0.5414917	total: 608ms	remaining: 42.8s
7:	learn: 0.5348494	total: 672ms	remaining: 41.3s
8:	learn: 0.5297891	total: 739ms	remaining: 40.3s
9:	learn: 0.5244443	total: 843ms	remaining: 41.3s
10:	learn: 0.5201336	total: 904ms	remaining: 40.2s
11:	learn: 0.5162142	total: 985ms	remaining: 40s
12:	learn: 0.5132787	total: 1.1s	remaining: 41.1s
13:	learn: 0.5097745	total: 1.16s	remaining: 40.2s
14:	learn: 0.5063229	total: 1.23s	remaining: 39.8s
15:	learn: 0.5024953	total: 1.34s	remaining: 40.4s
16:	learn: 0.4988632	total: 1.4s	remaining: 39.7s
17:	learn: 0.4961925	total: 1.46s	remaining: 39.2s
18:	learn: 0.4925515	total: 1.57s	remaining: 39.8s
19:	learn: 0.4884846	total: 1.63s	remaining: 39.2s
20:	learn: 0.4847165	total: 1.72s	remaining: 39.2s
21:	learn: 0.4818359	total: 1.84s	remaining: 40s
22:	learn: 0.4771997	total: 1.91s	remaining: 39.7s
23:	learn: 0.4719565	total: 1.97s	remaining: 39.1s
24:	learn: 0.4674012	total: 2.08s	remaining: 39.5s
25:	learn: 0.4621507	total: 2.14s	remaining: 39s
26:	learn: 0.4579782	total: 2.21s	remaining: 38.7s
27:	learn: 0.4536564	total: 2.35s	remaining: 39.6s
28:	learn: 0.4498006	total: 2.41s	remaining: 39.1s
29:	learn: 0.4462519	total: 2.48s	remaining: 38.8s
30:	learn: 0.4422459	total: 2.6s	remaining: 39.4s

31:	learn: 0.4383242	total: 2.66s	remaining: 38.9s
32:	learn: 0.4335374	total: 2.73s	remaining: 38.7s
33:	learn: 0.4279591	total: 2.86s	remaining: 39.2s
34:	learn: 0.4235460	total: 2.94s	remaining: 39s
35:	learn: 0.4205590	total: 3s	remaining: 38.7s
36:	learn: 0.4179509	total: 3.11s	remaining: 38.9s
37:	learn: 0.4148768	total: 3.17s	remaining: 38.5s
38:	learn: 0.4117080	total: 3.25s	remaining: 38.4s
39:	learn: 0.4079313	total: 3.36s	remaining: 38.7s
40:	learn: 0.4043303	total: 3.42s	remaining: 38.3s
41:	learn: 0.4022337	total: 3.5s	remaining: 38.2s
42:	learn: 0.3986849	total: 3.6s	remaining: 38.3s
43:	learn: 0.3939604	total: 3.67s	remaining: 38s
44:	learn: 0.3908898	total: 3.75s	remaining: 37.9s
45:	learn: 0.3873146	total: 3.83s	remaining: 37.8s
46:	learn: 0.3834175	total: 3.89s	remaining: 37.5s
47:	learn: 0.3793518	total: 3.96s	remaining: 37.3s
48:	learn: 0.3751616	total: 4.07s	remaining: 37.4s
49:	learn: 0.3713862	total: 4.14s	remaining: 37.3s
50:	learn: 0.3685399	total: 4.23s	remaining: 37.2s
51:	learn: 0.3644897	total: 4.35s	remaining: 37.5s
52:	learn: 0.3622667	total: 4.42s	remaining: 37.3s
53:	learn: 0.3584640	total: 4.52s	remaining: 37.3s
54:	learn: 0.3557716	total: 4.64s	remaining: 37.5s
55:	learn: 0.3536156	total: 4.7s	remaining: 37.2s
56:	learn: 0.3513606	total: 4.81s	remaining: 37.4s
57:	learn: 0.3487206	total: 4.89s	remaining: 37.3s
58:	learn: 0.3452716	total: 4.97s	remaining: 37.1s
59:	learn: 0.3423970	total: 5.05s	remaining: 37s
60:	learn: 0.3388914	total: 5.13s	remaining: 36.9s
61:	learn: 0.3359360	total: 5.2s	remaining: 36.7s
62:	learn: 0.3329835	total: 5.27s	remaining: 36.6s
63:	learn: 0.3310007	total: 5.37s	remaining: 36.6s
64:	learn: 0.3292478	total: 5.44s	remaining: 36.4s
65:	learn: 0.3268310	total: 5.5s	remaining: 36.2s
66:	learn: 0.3234274	total: 5.61s	remaining: 36.2s
67:	learn: 0.3213492	total: 5.69s	remaining: 36.1s
68:	learn: 0.3190013	total: 5.77s	remaining: 36s
69:	learn: 0.3167012	total: 5.87s	remaining: 36.1s
70:	learn: 0.3135209	total: 5.93s	remaining: 35.8s
71:	learn: 0.3115058	total: 5.99s	remaining: 35.6s
72:	learn: 0.3089584	total: 6.1s	remaining: 35.7s
73:	learn: 0.3054571	total: 6.16s	remaining: 35.5s
74:	learn: 0.3023320	total: 6.22s	remaining: 35.3s
75:	learn: 0.2989499	total: 6.32s	remaining: 35.3s
76:	learn: 0.2960094	total: 6.4s	remaining: 35.1s
77:	learn: 0.2925122	total: 6.5s	remaining: 35.2s
78:	learn: 0.2909448	total: 6.62s	remaining: 35.3s
79:	learn: 0.2888848	total: 6.68s	remaining: 35.1s
80:	learn: 0.2868045	total: 6.74s	remaining: 34.9s
81:	learn: 0.2836592	total: 6.86s	remaining: 35s
82:	learn: 0.2812952	total: 6.95s	remaining: 34.9s
83:	learn: 0.2792088	total: 7.04s	remaining: 34.9s
84:	learn: 0.2771176	total: 7.16s	remaining: 35s
85:	learn: 0.2753242	total: 7.23s	remaining: 34.8s
86:	learn: 0.2735562	total: 7.3s	remaining: 34.6s
87:	learn: 0.2713938	total: 7.4s	remaining: 34.7s
88:	learn: 0.2698367	total: 7.46s	remaining: 34.5s
89:	learn: 0.2681476	total: 7.54s	remaining: 34.4s
90:	learn: 0.2651711	total: 7.66s	remaining: 34.4s
91:	learn: 0.2631051	total: 7.73s	remaining: 34.3s
92:	learn: 0.2616252	total: 7.84s	remaining: 34.3s
93:	learn: 0.2598328	total: 7.97s	remaining: 34.4s
94:	learn: 0.2573483	total: 8.04s	remaining: 34.3s
95:	learn: 0.2547518	total: 8.12s	remaining: 34.2s
96:	learn: 0.2525904	total: 8.21s	remaining: 34.1s

97:	learn: 0.2501183	total: 8.27s	remaining: 33.9s
98:	learn: 0.2474919	total: 8.37s	remaining: 33.9s
99:	learn: 0.2448429	total: 8.48s	remaining: 33.9s
100:	learn: 0.2427105	total: 8.54s	remaining: 33.8s
101:	learn: 0.2412905	total: 8.63s	remaining: 33.7s
102:	learn: 0.2391076	total: 8.76s	remaining: 33.8s
103:	learn: 0.2373312	total: 8.83s	remaining: 33.6s
104:	learn: 0.2355370	total: 8.9s	remaining: 33.5s
105:	learn: 0.2332048	total: 9.01s	remaining: 33.5s
106:	learn: 0.2315507	total: 9.07s	remaining: 33.3s
107:	learn: 0.2292795	total: 9.15s	remaining: 33.2s
108:	learn: 0.2272019	total: 9.28s	remaining: 33.3s
109:	learn: 0.2254259	total: 9.34s	remaining: 33.1s
110:	learn: 0.2238943	total: 9.44s	remaining: 33.1s
111:	learn: 0.2216614	total: 9.54s	remaining: 33s
112:	learn: 0.2194765	total: 9.61s	remaining: 32.9s
113:	learn: 0.2171686	total: 9.68s	remaining: 32.8s
114:	learn: 0.2155964	total: 9.78s	remaining: 32.7s
115:	learn: 0.2135826	total: 9.85s	remaining: 32.6s
116:	learn: 0.2118129	total: 9.93s	remaining: 32.5s
117:	learn: 0.2100093	total: 10.1s	remaining: 32.5s
118:	learn: 0.2082325	total: 10.1s	remaining: 32.4s
119:	learn: 0.2059578	total: 10.2s	remaining: 32.3s
120:	learn: 0.2042859	total: 10.3s	remaining: 32.2s
121:	learn: 0.2036248	total: 10.4s	remaining: 32.1s
122:	learn: 0.2029399	total: 10.4s	remaining: 32s
123:	learn: 0.2014015	total: 10.6s	remaining: 32s
124:	learn: 0.1990745	total: 10.6s	remaining: 31.9s
125:	learn: 0.1983208	total: 10.7s	remaining: 31.7s
126:	learn: 0.1963963	total: 10.8s	remaining: 31.8s
127:	learn: 0.1947611	total: 10.9s	remaining: 31.7s
128:	learn: 0.1943327	total: 11s	remaining: 31.6s
129:	learn: 0.1927977	total: 11.1s	remaining: 31.5s
130:	learn: 0.1916016	total: 11.2s	remaining: 31.5s
131:	learn: 0.1899874	total: 11.2s	remaining: 31.3s
132:	learn: 0.1882158	total: 11.4s	remaining: 31.3s
133:	learn: 0.1861697	total: 11.4s	remaining: 31.2s
134:	learn: 0.1842721	total: 11.5s	remaining: 31.1s
135:	learn: 0.1831032	total: 11.6s	remaining: 31s
136:	learn: 0.1816578	total: 11.7s	remaining: 30.9s
137:	learn: 0.1804730	total: 11.7s	remaining: 30.8s
138:	learn: 0.1794891	total: 11.8s	remaining: 30.7s
139:	learn: 0.1782425	total: 11.9s	remaining: 30.6s
140:	learn: 0.1768103	total: 12s	remaining: 30.5s
141:	learn: 0.1751222	total: 12.1s	remaining: 30.6s
142:	learn: 0.1736597	total: 12.2s	remaining: 30.5s
143:	learn: 0.1726666	total: 12.3s	remaining: 30.4s
144:	learn: 0.1712576	total: 12.4s	remaining: 30.3s
145:	learn: 0.1697121	total: 12.5s	remaining: 30.2s
146:	learn: 0.1683906	total: 12.5s	remaining: 30.1s
147:	learn: 0.1683859	total: 12.6s	remaining: 30.1s
148:	learn: 0.1674904	total: 12.7s	remaining: 29.9s
149:	learn: 0.1662156	total: 12.8s	remaining: 29.9s
150:	learn: 0.1651840	total: 12.9s	remaining: 29.9s
151:	learn: 0.1642146	total: 13s	remaining: 29.7s
152:	learn: 0.1631251	total: 13.1s	remaining: 29.6s
153:	learn: 0.1616864	total: 13.2s	remaining: 29.7s
154:	learn: 0.1600214	total: 13.3s	remaining: 29.5s
155:	learn: 0.1584658	total: 13.3s	remaining: 29.4s
156:	learn: 0.1571140	total: 13.4s	remaining: 29.3s
157:	learn: 0.1559378	total: 13.5s	remaining: 29.2s
158:	learn: 0.1552039	total: 13.6s	remaining: 29.1s
159:	learn: 0.1536205	total: 13.7s	remaining: 29.1s
160:	learn: 0.1530134	total: 13.8s	remaining: 29s
161:	learn: 0.1524432	total: 13.8s	remaining: 28.9s
162:	learn: 0.1513091	total: 14s	remaining: 28.8s

163:	learn: 0.1497695	total: 14s	remaining: 28.7s
164:	learn: 0.1484251	total: 14.1s	remaining: 28.6s
165:	learn: 0.1472470	total: 14.2s	remaining: 28.6s
166:	learn: 0.1460302	total: 14.3s	remaining: 28.4s
167:	learn: 0.1448889	total: 14.3s	remaining: 28.3s
168:	learn: 0.1440770	total: 14.5s	remaining: 28.3s
169:	learn: 0.1429876	total: 14.5s	remaining: 28.2s
170:	learn: 0.1416851	total: 14.6s	remaining: 28.1s
171:	learn: 0.1407473	total: 14.7s	remaining: 28.1s
172:	learn: 0.1397217	total: 14.8s	remaining: 28s
173:	learn: 0.1384410	total: 14.9s	remaining: 27.8s
174:	learn: 0.1368868	total: 15s	remaining: 27.8s
175:	learn: 0.1359912	total: 15.1s	remaining: 27.7s
176:	learn: 0.1349646	total: 15.1s	remaining: 27.6s
177:	learn: 0.1340750	total: 15.2s	remaining: 27.6s
178:	learn: 0.1329190	total: 15.3s	remaining: 27.4s
179:	learn: 0.1320540	total: 15.4s	remaining: 27.3s
180:	learn: 0.1307525	total: 15.5s	remaining: 27.3s
181:	learn: 0.1297246	total: 15.6s	remaining: 27.2s
182:	learn: 0.1284369	total: 15.6s	remaining: 27.1s
183:	learn: 0.1274462	total: 15.7s	remaining: 27s
184:	learn: 0.1265901	total: 15.8s	remaining: 26.9s
185:	learn: 0.1259056	total: 15.9s	remaining: 26.9s
186:	learn: 0.1247295	total: 16s	remaining: 26.8s
187:	learn: 0.1238185	total: 16.1s	remaining: 26.7s
188:	learn: 0.1229146	total: 16.2s	remaining: 26.6s
189:	learn: 0.1215296	total: 16.3s	remaining: 26.5s
190:	learn: 0.1207744	total: 16.3s	remaining: 26.4s
191:	learn: 0.1198111	total: 16.4s	remaining: 26.3s
192:	learn: 0.1186447	total: 16.5s	remaining: 26.3s
193:	learn: 0.1176858	total: 16.6s	remaining: 26.2s
194:	learn: 0.1169115	total: 16.7s	remaining: 26.1s
195:	learn: 0.1162673	total: 16.8s	remaining: 26s
196:	learn: 0.1153922	total: 16.9s	remaining: 25.9s
197:	learn: 0.1141641	total: 16.9s	remaining: 25.8s
198:	learn: 0.1133941	total: 17s	remaining: 25.8s
199:	learn: 0.1123871	total: 17.1s	remaining: 25.7s
200:	learn: 0.1115242	total: 17.2s	remaining: 25.6s
201:	learn: 0.1101411	total: 17.3s	remaining: 25.5s
202:	learn: 0.1093202	total: 17.4s	remaining: 25.4s
203:	learn: 0.1084202	total: 17.4s	remaining: 25.3s
204:	learn: 0.1075723	total: 17.5s	remaining: 25.2s
205:	learn: 0.1075720	total: 17.6s	remaining: 25.1s
206:	learn: 0.1067855	total: 17.7s	remaining: 25s
207:	learn: 0.1057559	total: 17.8s	remaining: 25s
208:	learn: 0.1051986	total: 17.9s	remaining: 24.9s
209:	learn: 0.1046882	total: 17.9s	remaining: 24.8s
210:	learn: 0.1037931	total: 18s	remaining: 24.7s
211:	learn: 0.1029222	total: 18.1s	remaining: 24.6s
212:	learn: 0.1020547	total: 18.2s	remaining: 24.5s
213:	learn: 0.1014292	total: 18.3s	remaining: 24.5s
214:	learn: 0.1009870	total: 18.4s	remaining: 24.3s
215:	learn: 0.0999063	total: 18.4s	remaining: 24.2s
216:	learn: 0.0992808	total: 18.5s	remaining: 24.2s
217:	learn: 0.0983670	total: 18.6s	remaining: 24.1s
218:	learn: 0.0977535	total: 18.7s	remaining: 24s
219:	learn: 0.0973602	total: 18.8s	remaining: 23.9s
220:	learn: 0.0966981	total: 18.9s	remaining: 23.8s
221:	learn: 0.0961135	total: 18.9s	remaining: 23.7s
222:	learn: 0.0954398	total: 19s	remaining: 23.6s
223:	learn: 0.0948167	total: 19.1s	remaining: 23.5s
224:	learn: 0.0941384	total: 19.2s	remaining: 23.4s
225:	learn: 0.0932362	total: 19.3s	remaining: 23.4s
226:	learn: 0.0924777	total: 19.3s	remaining: 23.3s
227:	learn: 0.0918708	total: 19.4s	remaining: 23.2s
228:	learn: 0.0910657	total: 19.5s	remaining: 23.1s

229:	learn: 0.0904865	total: 19.6s	remaining: 23s
230:	learn: 0.0897523	total: 19.7s	remaining: 22.9s
231:	learn: 0.0892941	total: 19.8s	remaining: 22.9s
232:	learn: 0.0887154	total: 19.9s	remaining: 22.8s
233:	learn: 0.0881179	total: 19.9s	remaining: 22.6s
234:	learn: 0.0876178	total: 20s	remaining: 22.6s
235:	learn: 0.0870425	total: 20.1s	remaining: 22.5s
236:	learn: 0.0865694	total: 20.2s	remaining: 22.4s
237:	learn: 0.0860088	total: 20.3s	remaining: 22.3s
238:	learn: 0.0852630	total: 20.3s	remaining: 22.2s
239:	learn: 0.0847011	total: 20.4s	remaining: 22.1s
240:	learn: 0.0839409	total: 20.5s	remaining: 22.1s
241:	learn: 0.0831565	total: 20.6s	remaining: 22s
242:	learn: 0.0826095	total: 20.7s	remaining: 21.9s
243:	learn: 0.0821243	total: 20.8s	remaining: 21.8s
244:	learn: 0.0814986	total: 20.9s	remaining: 21.7s
245:	learn: 0.0808900	total: 20.9s	remaining: 21.6s
246:	learn: 0.0803003	total: 21.1s	remaining: 21.6s
247:	learn: 0.0795133	total: 21.1s	remaining: 21.5s
248:	learn: 0.0791503	total: 21.2s	remaining: 21.4s
249:	learn: 0.0787075	total: 21.3s	remaining: 21.3s
250:	learn: 0.0781141	total: 21.4s	remaining: 21.2s
251:	learn: 0.0773867	total: 21.5s	remaining: 21.1s
252:	learn: 0.0768503	total: 21.6s	remaining: 21.1s
253:	learn: 0.0760984	total: 21.6s	remaining: 21s
254:	learn: 0.0756122	total: 21.7s	remaining: 20.9s
255:	learn: 0.0750647	total: 21.8s	remaining: 20.8s
256:	learn: 0.0745639	total: 21.9s	remaining: 20.7s
257:	learn: 0.0740409	total: 22s	remaining: 20.6s
258:	learn: 0.0733651	total: 22.1s	remaining: 20.5s
259:	learn: 0.0727772	total: 22.1s	remaining: 20.4s
260:	learn: 0.0722206	total: 22.2s	remaining: 20.3s
261:	learn: 0.0715399	total: 22.3s	remaining: 20.3s
262:	learn: 0.0710395	total: 22.4s	remaining: 20.2s
263:	learn: 0.0703401	total: 22.5s	remaining: 20.1s
264:	learn: 0.0700054	total: 22.6s	remaining: 20s
265:	learn: 0.0694552	total: 22.7s	remaining: 19.9s
266:	learn: 0.0690522	total: 22.7s	remaining: 19.8s
267:	learn: 0.0683413	total: 22.8s	remaining: 19.8s
268:	learn: 0.0678965	total: 22.9s	remaining: 19.7s
269:	learn: 0.0673063	total: 23s	remaining: 19.6s
270:	learn: 0.0668004	total: 23.1s	remaining: 19.5s
271:	learn: 0.0661584	total: 23.1s	remaining: 19.4s
272:	learn: 0.0655243	total: 23.2s	remaining: 19.3s
273:	learn: 0.0648308	total: 23.4s	remaining: 19.3s
274:	learn: 0.0641881	total: 23.4s	remaining: 19.2s
275:	learn: 0.0637595	total: 23.5s	remaining: 19.1s
276:	learn: 0.0634028	total: 23.6s	remaining: 19s
277:	learn: 0.0629928	total: 23.7s	remaining: 18.9s
278:	learn: 0.0624987	total: 23.8s	remaining: 18.8s
279:	learn: 0.0621179	total: 23.9s	remaining: 18.8s
280:	learn: 0.0618137	total: 24s	remaining: 18.7s
281:	learn: 0.0614316	total: 24s	remaining: 18.6s
282:	learn: 0.0609061	total: 24.1s	remaining: 18.5s
283:	learn: 0.0606984	total: 24.2s	remaining: 18.4s
284:	learn: 0.0604416	total: 24.3s	remaining: 18.3s
285:	learn: 0.0599048	total: 24.4s	remaining: 18.3s
286:	learn: 0.0595876	total: 24.5s	remaining: 18.2s
287:	learn: 0.0591114	total: 24.6s	remaining: 18.1s
288:	learn: 0.0587815	total: 24.7s	remaining: 18s
289:	learn: 0.0584653	total: 24.8s	remaining: 17.9s
290:	learn: 0.0582733	total: 24.8s	remaining: 17.8s
291:	learn: 0.0578669	total: 24.9s	remaining: 17.8s
292:	learn: 0.0573299	total: 25s	remaining: 17.7s
293:	learn: 0.0570233	total: 25.1s	remaining: 17.6s
294:	learn: 0.0567032	total: 25.2s	remaining: 17.5s

295:	learn: 0.0562143	total: 25.3s	remaining: 17.4s
296:	learn: 0.0558273	total: 25.4s	remaining: 17.4s
297:	learn: 0.0553362	total: 25.5s	remaining: 17.3s
298:	learn: 0.0549993	total: 25.6s	remaining: 17.2s
299:	learn: 0.0547447	total: 25.6s	remaining: 17.1s
300:	learn: 0.0544504	total: 25.8s	remaining: 17s
301:	learn: 0.0538673	total: 25.8s	remaining: 16.9s
302:	learn: 0.0535084	total: 25.9s	remaining: 16.8s
303:	learn: 0.0530540	total: 26.1s	remaining: 16.8s
304:	learn: 0.0528948	total: 26.1s	remaining: 16.7s
305:	learn: 0.0526143	total: 26.2s	remaining: 16.6s
306:	learn: 0.0521795	total: 26.3s	remaining: 16.5s
307:	learn: 0.0519129	total: 26.4s	remaining: 16.5s
308:	learn: 0.0516213	total: 26.5s	remaining: 16.4s
309:	learn: 0.0513251	total: 26.5s	remaining: 16.3s
310:	learn: 0.0509463	total: 26.6s	remaining: 16.2s
311:	learn: 0.0507239	total: 26.7s	remaining: 16.1s
312:	learn: 0.0503565	total: 26.8s	remaining: 16s
313:	learn: 0.0501019	total: 26.9s	remaining: 15.9s
314:	learn: 0.0497356	total: 27s	remaining: 15.8s
315:	learn: 0.0494441	total: 27.1s	remaining: 15.8s
316:	learn: 0.0491825	total: 27.2s	remaining: 15.7s
317:	learn: 0.0486614	total: 27.3s	remaining: 15.6s
318:	learn: 0.0482622	total: 27.4s	remaining: 15.5s
319:	learn: 0.0480832	total: 27.5s	remaining: 15.4s
320:	learn: 0.0477557	total: 27.6s	remaining: 15.4s
321:	learn: 0.0474960	total: 27.7s	remaining: 15.3s
322:	learn: 0.0472248	total: 27.8s	remaining: 15.2s
323:	learn: 0.0469122	total: 27.8s	remaining: 15.1s
324:	learn: 0.0467229	total: 28s	remaining: 15.1s
325:	learn: 0.0464263	total: 28.1s	remaining: 15s
326:	learn: 0.0461819	total: 28.1s	remaining: 14.9s
327:	learn: 0.0459561	total: 28.2s	remaining: 14.8s
328:	learn: 0.0456186	total: 28.3s	remaining: 14.7s
329:	learn: 0.0452550	total: 28.4s	remaining: 14.6s
330:	learn: 0.0450446	total: 28.5s	remaining: 14.6s
331:	learn: 0.0449532	total: 28.6s	remaining: 14.5s
332:	learn: 0.0445589	total: 28.7s	remaining: 14.4s
333:	learn: 0.0442594	total: 28.8s	remaining: 14.3s
334:	learn: 0.0439950	total: 28.8s	remaining: 14.2s
335:	learn: 0.0437685	total: 28.9s	remaining: 14.1s
336:	learn: 0.0435824	total: 29s	remaining: 14s
337:	learn: 0.0433373	total: 29.1s	remaining: 14s
338:	learn: 0.0430273	total: 29.2s	remaining: 13.9s
339:	learn: 0.0426085	total: 29.3s	remaining: 13.8s
340:	learn: 0.0422497	total: 29.4s	remaining: 13.7s
341:	learn: 0.0420471	total: 29.4s	remaining: 13.6s
342:	learn: 0.0417705	total: 29.6s	remaining: 13.5s
343:	learn: 0.0414934	total: 29.6s	remaining: 13.4s
344:	learn: 0.0411877	total: 29.7s	remaining: 13.3s
345:	learn: 0.0409892	total: 29.9s	remaining: 13.3s
346:	learn: 0.0406999	total: 29.9s	remaining: 13.2s
347:	learn: 0.0405053	total: 30s	remaining: 13.1s
348:	learn: 0.0402268	total: 30.1s	remaining: 13s
349:	learn: 0.0400565	total: 30.2s	remaining: 12.9s
350:	learn: 0.0396229	total: 30.3s	remaining: 12.8s
351:	learn: 0.0392712	total: 30.4s	remaining: 12.8s
352:	learn: 0.0390568	total: 30.4s	remaining: 12.7s
353:	learn: 0.0389009	total: 30.5s	remaining: 12.6s
354:	learn: 0.0386208	total: 30.6s	remaining: 12.5s
355:	learn: 0.0384010	total: 30.7s	remaining: 12.4s
356:	learn: 0.0381033	total: 30.8s	remaining: 12.3s
357:	learn: 0.0378443	total: 30.9s	remaining: 12.3s
358:	learn: 0.0375783	total: 31s	remaining: 12.2s
359:	learn: 0.0372820	total: 31.1s	remaining: 12.1s
360:	learn: 0.0370422	total: 31.2s	remaining: 12s

361:	learn: 0.0367887	total: 31.3s	remaining: 11.9s
362:	learn: 0.0366373	total: 31.3s	remaining: 11.8s
363:	learn: 0.0364702	total: 31.5s	remaining: 11.8s
364:	learn: 0.0362196	total: 31.5s	remaining: 11.7s
365:	learn: 0.0360505	total: 31.6s	remaining: 11.6s
366:	learn: 0.0358720	total: 31.7s	remaining: 11.5s
367:	learn: 0.0356302	total: 31.8s	remaining: 11.4s
368:	learn: 0.0353477	total: 31.8s	remaining: 11.3s
369:	learn: 0.0351000	total: 31.9s	remaining: 11.2s
370:	learn: 0.0347774	total: 32s	remaining: 11.1s
371:	learn: 0.0345604	total: 32.1s	remaining: 11s
372:	learn: 0.0343501	total: 32.2s	remaining: 11s
373:	learn: 0.0342277	total: 32.3s	remaining: 10.9s
374:	learn: 0.0340546	total: 32.4s	remaining: 10.8s
375:	learn: 0.0340546	total: 32.5s	remaining: 10.7s
376:	learn: 0.0338949	total: 32.5s	remaining: 10.6s
377:	learn: 0.0336696	total: 32.6s	remaining: 10.5s
378:	learn: 0.0334456	total: 32.7s	remaining: 10.5s
379:	learn: 0.0331825	total: 32.8s	remaining: 10.4s
380:	learn: 0.0328881	total: 32.9s	remaining: 10.3s
381:	learn: 0.0326926	total: 33s	remaining: 10.2s
382:	learn: 0.0325603	total: 33.1s	remaining: 10.1s
383:	learn: 0.0323991	total: 33.1s	remaining: 10s
384:	learn: 0.0323867	total: 33.2s	remaining: 9.93s
385:	learn: 0.0322714	total: 33.3s	remaining: 9.83s
386:	learn: 0.0321460	total: 33.4s	remaining: 9.74s
387:	learn: 0.0320240	total: 33.5s	remaining: 9.66s
388:	learn: 0.0318561	total: 33.5s	remaining: 9.57s
389:	learn: 0.0316216	total: 33.6s	remaining: 9.48s
390:	learn: 0.0313781	total: 33.7s	remaining: 9.4s
391:	learn: 0.0312067	total: 33.8s	remaining: 9.31s
392:	learn: 0.0308595	total: 33.9s	remaining: 9.22s
393:	learn: 0.0307821	total: 34s	remaining: 9.14s
394:	learn: 0.0305342	total: 34.1s	remaining: 9.05s
395:	learn: 0.0303380	total: 34.1s	remaining: 8.96s
396:	learn: 0.0302242	total: 34.2s	remaining: 8.88s
397:	learn: 0.0299746	total: 34.3s	remaining: 8.79s
398:	learn: 0.0296952	total: 34.4s	remaining: 8.7s
399:	learn: 0.0294987	total: 34.5s	remaining: 8.62s
400:	learn: 0.0293489	total: 34.6s	remaining: 8.53s
401:	learn: 0.0290625	total: 34.6s	remaining: 8.44s
402:	learn: 0.0288113	total: 34.8s	remaining: 8.36s
403:	learn: 0.0286073	total: 34.8s	remaining: 8.27s
404:	learn: 0.0284183	total: 34.9s	remaining: 8.18s
405:	learn: 0.0282621	total: 35s	remaining: 8.1s
406:	learn: 0.0280383	total: 35s	remaining: 8.01s
407:	learn: 0.0278803	total: 35.1s	remaining: 7.92s
408:	learn: 0.0276062	total: 35.2s	remaining: 7.83s
409:	learn: 0.0273737	total: 35.3s	remaining: 7.75s
410:	learn: 0.0272473	total: 35.4s	remaining: 7.66s
411:	learn: 0.0271498	total: 35.5s	remaining: 7.58s
412:	learn: 0.0269155	total: 35.6s	remaining: 7.49s
413:	learn: 0.0268210	total: 35.6s	remaining: 7.41s
414:	learn: 0.0266054	total: 35.8s	remaining: 7.32s
415:	learn: 0.0265223	total: 35.8s	remaining: 7.23s
416:	learn: 0.0263464	total: 35.9s	remaining: 7.14s
417:	learn: 0.0262992	total: 36s	remaining: 7.06s
418:	learn: 0.0261614	total: 36.1s	remaining: 6.97s
419:	learn: 0.0259805	total: 36.1s	remaining: 6.88s
420:	learn: 0.0259432	total: 36.2s	remaining: 6.8s
421:	learn: 0.0257345	total: 36.3s	remaining: 6.71s
422:	learn: 0.0255894	total: 36.4s	remaining: 6.63s
423:	learn: 0.0254907	total: 36.5s	remaining: 6.55s
424:	learn: 0.0253997	total: 36.6s	remaining: 6.46s
425:	learn: 0.0252149	total: 36.7s	remaining: 6.37s
426:	learn: 0.0250489	total: 36.8s	remaining: 6.29s

427:	learn: 0.0249083	total: 36.9s	remaining: 6.2s
428:	learn: 0.0248123	total: 36.9s	remaining: 6.11s
429:	learn: 0.0246610	total: 37.1s	remaining: 6.03s
430:	learn: 0.0244543	total: 37.1s	remaining: 5.94s
431:	learn: 0.0243471	total: 37.2s	remaining: 5.86s
432:	learn: 0.0241348	total: 37.3s	remaining: 5.77s
433:	learn: 0.0239897	total: 37.4s	remaining: 5.68s
434:	learn: 0.0237944	total: 37.5s	remaining: 5.6s
435:	learn: 0.0236861	total: 37.6s	remaining: 5.51s
436:	learn: 0.0235350	total: 37.6s	remaining: 5.42s
437:	learn: 0.0233861	total: 37.7s	remaining: 5.34s
438:	learn: 0.0232290	total: 37.8s	remaining: 5.25s
439:	learn: 0.0230334	total: 37.9s	remaining: 5.17s
440:	learn: 0.0228668	total: 38s	remaining: 5.08s
441:	learn: 0.0227276	total: 38.1s	remaining: 5s
442:	learn: 0.0226228	total: 38.1s	remaining: 4.91s
443:	learn: 0.0224688	total: 38.2s	remaining: 4.82s
444:	learn: 0.0224045	total: 38.3s	remaining: 4.74s
445:	learn: 0.0223252	total: 38.4s	remaining: 4.65s
446:	learn: 0.0222446	total: 38.5s	remaining: 4.56s
447:	learn: 0.0221545	total: 38.6s	remaining: 4.48s
448:	learn: 0.0220310	total: 38.7s	remaining: 4.39s
449:	learn: 0.0218843	total: 38.7s	remaining: 4.3s
450:	learn: 0.0217745	total: 38.9s	remaining: 4.23s
451:	learn: 0.0216565	total: 39s	remaining: 4.14s
452:	learn: 0.0215580	total: 39.1s	remaining: 4.05s
453:	learn: 0.0214485	total: 39.2s	remaining: 3.97s
454:	learn: 0.0212635	total: 39.3s	remaining: 3.88s
455:	learn: 0.0211523	total: 39.4s	remaining: 3.8s
456:	learn: 0.0211523	total: 39.5s	remaining: 3.71s
457:	learn: 0.0210558	total: 39.5s	remaining: 3.63s
458:	learn: 0.0210555	total: 39.6s	remaining: 3.54s
459:	learn: 0.0209033	total: 39.7s	remaining: 3.45s
460:	learn: 0.0207788	total: 39.8s	remaining: 3.37s
461:	learn: 0.0206005	total: 39.9s	remaining: 3.28s
462:	learn: 0.0204857	total: 40s	remaining: 3.19s
463:	learn: 0.0203566	total: 40s	remaining: 3.11s
464:	learn: 0.0202539	total: 40.1s	remaining: 3.02s
465:	learn: 0.0201814	total: 40.2s	remaining: 2.94s
466:	learn: 0.0201273	total: 40.3s	remaining: 2.85s
467:	learn: 0.0200185	total: 40.4s	remaining: 2.76s
468:	learn: 0.0199196	total: 40.5s	remaining: 2.68s
469:	learn: 0.0198077	total: 40.6s	remaining: 2.59s
470:	learn: 0.0197047	total: 40.6s	remaining: 2.5s
471:	learn: 0.0195621	total: 40.7s	remaining: 2.42s
472:	learn: 0.0194744	total: 40.8s	remaining: 2.33s
473:	learn: 0.0193652	total: 40.9s	remaining: 2.24s
474:	learn: 0.0192461	total: 41s	remaining: 2.16s
475:	learn: 0.0191366	total: 41s	remaining: 2.07s
476:	learn: 0.0190460	total: 41.1s	remaining: 1.98s
477:	learn: 0.0189431	total: 41.2s	remaining: 1.9s
478:	learn: 0.0188654	total: 41.3s	remaining: 1.81s
479:	learn: 0.0187150	total: 41.4s	remaining: 1.72s
480:	learn: 0.0185890	total: 41.5s	remaining: 1.64s
481:	learn: 0.0185335	total: 41.6s	remaining: 1.55s
482:	learn: 0.0183874	total: 41.6s	remaining: 1.46s
483:	learn: 0.0182761	total: 41.7s	remaining: 1.38s
484:	learn: 0.0182178	total: 41.8s	remaining: 1.29s
485:	learn: 0.0181174	total: 41.9s	remaining: 1.21s
486:	learn: 0.0180319	total: 42s	remaining: 1.12s
487:	learn: 0.0179042	total: 42.1s	remaining: 1.03s
488:	learn: 0.0178060	total: 42.1s	remaining: 948ms
489:	learn: 0.0177551	total: 42.2s	remaining: 862ms
490:	learn: 0.0176383	total: 42.3s	remaining: 775ms
491:	learn: 0.0175212	total: 42.4s	remaining: 689ms
492:	learn: 0.0174239	total: 42.5s	remaining: 603ms

493:	learn: 0.0173410	total: 42.6s	remaining: 517ms
494:	learn: 0.0172559	total: 42.6s	remaining: 431ms
495:	learn: 0.0171618	total: 42.7s	remaining: 345ms
496:	learn: 0.0170636	total: 42.8s	remaining: 258ms
497:	learn: 0.0169582	total: 42.9s	remaining: 172ms
498:	learn: 0.0168967	total: 43s	remaining: 86.2ms
499:	learn: 0.0167754	total: 43.1s	remaining: 0us

0:	learn: 0.6238332	total: 115ms	remaining: 57.4s
1:	learn: 0.5919498	total: 182ms	remaining: 45.3s
2:	learn: 0.5719074	total: 246ms	remaining: 40.8s
3:	learn: 0.5578587	total: 366ms	remaining: 45.4s
4:	learn: 0.5487841	total: 426ms	remaining: 42.2s
5:	learn: 0.5384496	total: 557ms	remaining: 45.9s
6:	learn: 0.5334553	total: 660ms	remaining: 46.5s
7:	learn: 0.5313956	total: 690ms	remaining: 42.5s
8:	learn: 0.5270955	total: 758ms	remaining: 41.4s
9:	learn: 0.5229396	total: 886ms	remaining: 43.4s
10:	learn: 0.5184468	total: 947ms	remaining: 42.1s
11:	learn: 0.5134976	total: 1.01s	remaining: 41.2s
12:	learn: 0.5097608	total: 1.14s	remaining: 42.6s
13:	learn: 0.5051558	total: 1.24s	remaining: 43.2s
14:	learn: 0.5028110	total: 1.34s	remaining: 43.4s
15:	learn: 0.4985695	total: 1.44s	remaining: 43.6s
16:	learn: 0.4940104	total: 1.5s	remaining: 42.7s
17:	learn: 0.4903960	total: 1.58s	remaining: 42.2s
18:	learn: 0.4863882	total: 1.68s	remaining: 42.6s
19:	learn: 0.4820261	total: 1.74s	remaining: 41.8s
20:	learn: 0.4778543	total: 1.83s	remaining: 41.8s
21:	learn: 0.4744244	total: 1.93s	remaining: 42s
22:	learn: 0.4705133	total: 2.01s	remaining: 41.6s
23:	learn: 0.4659880	total: 2.08s	remaining: 41.4s
24:	learn: 0.4620025	total: 2.19s	remaining: 41.5s
25:	learn: 0.4567814	total: 2.25s	remaining: 40.9s
26:	learn: 0.4522669	total: 2.32s	remaining: 40.6s
27:	learn: 0.4485076	total: 2.42s	remaining: 40.8s
28:	learn: 0.4437914	total: 2.48s	remaining: 40.3s
29:	learn: 0.4392504	total: 2.57s	remaining: 40.3s
30:	learn: 0.4352793	total: 2.66s	remaining: 40.3s
31:	learn: 0.4316930	total: 2.72s	remaining: 39.8s
32:	learn: 0.4279261	total: 2.8s	remaining: 39.7s
33:	learn: 0.4237107	total: 2.9s	remaining: 39.8s
34:	learn: 0.4204107	total: 2.96s	remaining: 39.4s
35:	learn: 0.4162522	total: 3.05s	remaining: 39.3s
36:	learn: 0.4114775	total: 3.16s	remaining: 39.5s
37:	learn: 0.4077024	total: 3.22s	remaining: 39.1s
38:	learn: 0.4044126	total: 3.29s	remaining: 38.9s
39:	learn: 0.3997940	total: 3.4s	remaining: 39.1s
40:	learn: 0.3960890	total: 3.46s	remaining: 38.7s
41:	learn: 0.3928431	total: 3.55s	remaining: 38.7s
42:	learn: 0.3885046	total: 3.65s	remaining: 38.8s
43:	learn: 0.3843776	total: 3.71s	remaining: 38.5s
44:	learn: 0.3806667	total: 3.79s	remaining: 38.3s
45:	learn: 0.3775382	total: 3.9s	remaining: 38.5s
46:	learn: 0.3743074	total: 3.95s	remaining: 38.1s
47:	learn: 0.3704577	total: 4.06s	remaining: 38.2s
48:	learn: 0.3677975	total: 4.16s	remaining: 38.3s
49:	learn: 0.3654545	total: 4.23s	remaining: 38.1s
50:	learn: 0.3611944	total: 4.3s	remaining: 37.8s
51:	learn: 0.3582413	total: 4.42s	remaining: 38.1s
52:	learn: 0.3555599	total: 4.49s	remaining: 37.9s
53:	learn: 0.3522347	total: 4.57s	remaining: 37.7s
54:	learn: 0.3487883	total: 4.67s	remaining: 37.8s
55:	learn: 0.3471662	total: 4.73s	remaining: 37.5s
56:	learn: 0.3444711	total: 4.8s	remaining: 37.3s
57:	learn: 0.3415659	total: 4.89s	remaining: 37.3s

58:	learn: 0.3385727	total: 4.96s	remaining: 37.1s
59:	learn: 0.3350721	total: 5.03s	remaining: 36.9s
60:	learn: 0.3309677	total: 5.12s	remaining: 36.8s
61:	learn: 0.3292288	total: 5.18s	remaining: 36.6s
62:	learn: 0.3269328	total: 5.27s	remaining: 36.5s
63:	learn: 0.3234941	total: 5.38s	remaining: 36.6s
64:	learn: 0.3214571	total: 5.44s	remaining: 36.4s
65:	learn: 0.3183772	total: 5.52s	remaining: 36.3s
66:	learn: 0.3154965	total: 5.68s	remaining: 36.7s
67:	learn: 0.3120708	total: 5.74s	remaining: 36.5s
68:	learn: 0.3098218	total: 5.8s	remaining: 36.2s
69:	learn: 0.3087135	total: 5.91s	remaining: 36.3s
70:	learn: 0.3068632	total: 5.97s	remaining: 36.1s
71:	learn: 0.3042738	total: 6.05s	remaining: 35.9s
72:	learn: 0.3013508	total: 6.15s	remaining: 36s
73:	learn: 0.2988687	total: 6.24s	remaining: 35.9s
74:	learn: 0.2961601	total: 6.32s	remaining: 35.8s
75:	learn: 0.2941436	total: 6.4s	remaining: 35.7s
76:	learn: 0.2918324	total: 6.47s	remaining: 35.6s
77:	learn: 0.2894068	total: 6.55s	remaining: 35.4s
78:	learn: 0.2863620	total: 6.66s	remaining: 35.5s
79:	learn: 0.2842466	total: 6.74s	remaining: 35.4s
80:	learn: 0.2815335	total: 6.82s	remaining: 35.3s
81:	learn: 0.2794434	total: 6.92s	remaining: 35.3s
82:	learn: 0.2760410	total: 6.99s	remaining: 35.1s
83:	learn: 0.2738169	total: 7.08s	remaining: 35.1s
84:	learn: 0.2710771	total: 7.19s	remaining: 35.1s
85:	learn: 0.2694710	total: 7.25s	remaining: 34.9s
86:	learn: 0.2667258	total: 7.33s	remaining: 34.8s
87:	learn: 0.2645104	total: 7.43s	remaining: 34.8s
88:	learn: 0.2626184	total: 7.5s	remaining: 34.6s
89:	learn: 0.2602249	total: 7.56s	remaining: 34.4s
90:	learn: 0.2572651	total: 7.69s	remaining: 34.6s
91:	learn: 0.2553312	total: 7.76s	remaining: 34.4s
92:	learn: 0.2541594	total: 7.83s	remaining: 34.3s
93:	learn: 0.2531057	total: 7.95s	remaining: 34.3s
94:	learn: 0.2504688	total: 8.01s	remaining: 34.1s
95:	learn: 0.2483640	total: 8.11s	remaining: 34.1s
96:	learn: 0.2464051	total: 8.21s	remaining: 34.1s
97:	learn: 0.2443807	total: 8.28s	remaining: 33.9s
98:	learn: 0.2423447	total: 8.35s	remaining: 33.8s
99:	learn: 0.2407024	total: 8.46s	remaining: 33.9s
100:	learn: 0.2383228	total: 8.53s	remaining: 33.7s
101:	learn: 0.2363651	total: 8.59s	remaining: 33.5s
102:	learn: 0.2340500	total: 8.71s	remaining: 33.6s
103:	learn: 0.2327560	total: 8.78s	remaining: 33.4s
104:	learn: 0.2310201	total: 8.85s	remaining: 33.3s
105:	learn: 0.2292942	total: 8.97s	remaining: 33.3s
106:	learn: 0.2268358	total: 9.03s	remaining: 33.2s
107:	learn: 0.2246240	total: 9.1s	remaining: 33s
108:	learn: 0.2226683	total: 9.22s	remaining: 33.1s
109:	learn: 0.2206892	total: 9.29s	remaining: 32.9s
110:	learn: 0.2187730	total: 9.37s	remaining: 32.9s
111:	learn: 0.2169992	total: 9.5s	remaining: 32.9s
112:	learn: 0.2155314	total: 9.57s	remaining: 32.8s
113:	learn: 0.2139872	total: 9.66s	remaining: 32.7s
114:	learn: 0.2123831	total: 9.77s	remaining: 32.7s
115:	learn: 0.2098899	total: 9.85s	remaining: 32.6s
116:	learn: 0.2080950	total: 9.94s	remaining: 32.5s
117:	learn: 0.2060876	total: 10s	remaining: 32.4s
118:	learn: 0.2047350	total: 10.1s	remaining: 32.3s
119:	learn: 0.2031809	total: 10.2s	remaining: 32.2s
120:	learn: 0.2016416	total: 10.3s	remaining: 32.2s
121:	learn: 0.1997656	total: 10.3s	remaining: 32s
122:	learn: 0.1979345	total: 10.5s	remaining: 32.1s
123:	learn: 0.1961861	total: 10.6s	remaining: 32s

124:	learn: 0.1948219	total: 10.6s	remaining: 31.9s
125:	learn: 0.1928343	total: 10.7s	remaining: 31.8s
126:	learn: 0.1915521	total: 10.8s	remaining: 31.8s
127:	learn: 0.1901407	total: 10.9s	remaining: 31.7s
128:	learn: 0.1891138	total: 11s	remaining: 31.5s
129:	learn: 0.1874960	total: 11.1s	remaining: 31.6s
130:	learn: 0.1858269	total: 11.2s	remaining: 31.4s
131:	learn: 0.1842501	total: 11.2s	remaining: 31.3s
132:	learn: 0.1827236	total: 11.3s	remaining: 31.2s
133:	learn: 0.1816006	total: 11.4s	remaining: 31.1s
134:	learn: 0.1807685	total: 11.4s	remaining: 30.9s
135:	learn: 0.1793678	total: 11.6s	remaining: 30.9s
136:	learn: 0.1777885	total: 11.6s	remaining: 30.8s
137:	learn: 0.1760137	total: 11.7s	remaining: 30.7s
138:	learn: 0.1741173	total: 11.8s	remaining: 30.7s
139:	learn: 0.1726822	total: 11.9s	remaining: 30.6s
140:	learn: 0.1712263	total: 12s	remaining: 30.5s
141:	learn: 0.1698258	total: 12.1s	remaining: 30.4s
142:	learn: 0.1680716	total: 12.1s	remaining: 30.3s
143:	learn: 0.1671527	total: 12.2s	remaining: 30.2s
144:	learn: 0.1661425	total: 12.3s	remaining: 30.2s
145:	learn: 0.1646887	total: 12.4s	remaining: 30s
146:	learn: 0.1631004	total: 12.4s	remaining: 29.9s
147:	learn: 0.1618696	total: 12.6s	remaining: 29.9s
148:	learn: 0.1613783	total: 12.6s	remaining: 29.7s
149:	learn: 0.1606297	total: 12.7s	remaining: 29.6s
150:	learn: 0.1595579	total: 12.8s	remaining: 29.6s
151:	learn: 0.1586644	total: 12.9s	remaining: 29.4s
152:	learn: 0.1569383	total: 12.9s	remaining: 29.3s
153:	learn: 0.1556477	total: 13s	remaining: 29.3s
154:	learn: 0.1546361	total: 13.1s	remaining: 29.1s
155:	learn: 0.1534230	total: 13.2s	remaining: 29.1s
156:	learn: 0.1526240	total: 13.3s	remaining: 29s
157:	learn: 0.1508778	total: 13.3s	remaining: 28.9s
158:	learn: 0.1498127	total: 13.4s	remaining: 28.8s
159:	learn: 0.1486224	total: 13.5s	remaining: 28.7s
160:	learn: 0.1472384	total: 13.6s	remaining: 28.6s
161:	learn: 0.1459886	total: 13.7s	remaining: 28.5s
162:	learn: 0.1445976	total: 13.8s	remaining: 28.5s
163:	learn: 0.1433241	total: 13.8s	remaining: 28.3s
164:	learn: 0.1424106	total: 13.9s	remaining: 28.2s
165:	learn: 0.1412893	total: 14s	remaining: 28.2s
166:	learn: 0.1404000	total: 14.1s	remaining: 28.1s
167:	learn: 0.1391354	total: 14.1s	remaining: 28s
168:	learn: 0.1382239	total: 14.3s	remaining: 27.9s
169:	learn: 0.1370691	total: 14.3s	remaining: 27.8s
170:	learn: 0.1359383	total: 14.4s	remaining: 27.7s
171:	learn: 0.1349431	total: 14.5s	remaining: 27.7s
172:	learn: 0.1341421	total: 14.6s	remaining: 27.6s
173:	learn: 0.1333294	total: 14.7s	remaining: 27.5s
174:	learn: 0.1322076	total: 14.8s	remaining: 27.4s
175:	learn: 0.1310080	total: 14.8s	remaining: 27.3s
176:	learn: 0.1299135	total: 14.9s	remaining: 27.2s
177:	learn: 0.1295158	total: 15s	remaining: 27.2s
178:	learn: 0.1283591	total: 15.1s	remaining: 27s
179:	learn: 0.1275075	total: 15.2s	remaining: 27s
180:	learn: 0.1268306	total: 15.3s	remaining: 26.9s
181:	learn: 0.1260321	total: 15.3s	remaining: 26.8s
182:	learn: 0.1249766	total: 15.4s	remaining: 26.7s
183:	learn: 0.1239966	total: 15.5s	remaining: 26.7s
184:	learn: 0.1229193	total: 15.6s	remaining: 26.5s
185:	learn: 0.1217817	total: 15.7s	remaining: 26.5s
186:	learn: 0.1207323	total: 15.8s	remaining: 26.4s
187:	learn: 0.1201125	total: 15.9s	remaining: 26.3s
188:	learn: 0.1192358	total: 15.9s	remaining: 26.2s
189:	learn: 0.1181105	total: 16.1s	remaining: 26.2s

190:	learn: 0.1174310	total: 16.2s	remaining: 26.2s
191:	learn: 0.1164986	total: 16.2s	remaining: 26s
192:	learn: 0.1153797	total: 16.4s	remaining: 26s
193:	learn: 0.1142861	total: 16.4s	remaining: 25.9s
194:	learn: 0.1132357	total: 16.5s	remaining: 25.8s
195:	learn: 0.1124327	total: 16.6s	remaining: 25.8s
196:	learn: 0.1116720	total: 16.7s	remaining: 25.7s
197:	learn: 0.1106945	total: 16.8s	remaining: 25.6s
198:	learn: 0.1098821	total: 16.9s	remaining: 25.6s
199:	learn: 0.1087455	total: 17s	remaining: 25.5s
200:	learn: 0.1082237	total: 17s	remaining: 25.4s
201:	learn: 0.1073272	total: 17.2s	remaining: 25.3s
202:	learn: 0.1065066	total: 17.2s	remaining: 25.2s
203:	learn: 0.1059985	total: 17.3s	remaining: 25.1s
204:	learn: 0.1051963	total: 17.4s	remaining: 25s
205:	learn: 0.1045115	total: 17.5s	remaining: 24.9s
206:	learn: 0.1038652	total: 17.5s	remaining: 24.8s
207:	learn: 0.1032516	total: 17.7s	remaining: 24.8s
208:	learn: 0.1025844	total: 17.7s	remaining: 24.7s
209:	learn: 0.1017646	total: 17.8s	remaining: 24.6s
210:	learn: 0.1010503	total: 17.9s	remaining: 24.5s
211:	learn: 0.1006344	total: 18s	remaining: 24.4s
212:	learn: 0.1001773	total: 18s	remaining: 24.3s
213:	learn: 0.0995930	total: 18.1s	remaining: 24.2s
214:	learn: 0.0990229	total: 18.2s	remaining: 24.1s
215:	learn: 0.0980679	total: 18.3s	remaining: 24.1s
216:	learn: 0.0973509	total: 18.4s	remaining: 24s
217:	learn: 0.0967740	total: 18.5s	remaining: 23.9s
218:	learn: 0.0961579	total: 18.5s	remaining: 23.8s
219:	learn: 0.0953347	total: 18.7s	remaining: 23.7s
220:	learn: 0.0945204	total: 18.7s	remaining: 23.6s
221:	learn: 0.0937508	total: 18.8s	remaining: 23.5s
222:	learn: 0.0930152	total: 18.9s	remaining: 23.5s
223:	learn: 0.0925604	total: 19s	remaining: 23.4s
224:	learn: 0.0918598	total: 19s	remaining: 23.3s
225:	learn: 0.0910716	total: 19.1s	remaining: 23.2s
226:	learn: 0.0903644	total: 19.2s	remaining: 23.1s
227:	learn: 0.0898919	total: 19.3s	remaining: 23.1s
228:	learn: 0.0892631	total: 19.5s	remaining: 23s
229:	learn: 0.0887632	total: 19.5s	remaining: 22.9s
230:	learn: 0.0882596	total: 19.6s	remaining: 22.8s
231:	learn: 0.0876260	total: 19.7s	remaining: 22.7s
232:	learn: 0.0868305	total: 19.8s	remaining: 22.6s
233:	learn: 0.0862453	total: 19.8s	remaining: 22.6s
234:	learn: 0.0860100	total: 19.9s	remaining: 22.5s
235:	learn: 0.0853808	total: 20s	remaining: 22.4s
236:	learn: 0.0848655	total: 20.1s	remaining: 22.3s
237:	learn: 0.0841666	total: 20.2s	remaining: 22.2s
238:	learn: 0.0835530	total: 20.3s	remaining: 22.1s
239:	learn: 0.0828328	total: 20.3s	remaining: 22s
240:	learn: 0.0823027	total: 20.4s	remaining: 22s
241:	learn: 0.0817393	total: 20.5s	remaining: 21.9s
242:	learn: 0.0810412	total: 20.6s	remaining: 21.8s
243:	learn: 0.0805395	total: 20.7s	remaining: 21.7s
244:	learn: 0.0797447	total: 20.8s	remaining: 21.6s
245:	learn: 0.0792996	total: 20.9s	remaining: 21.5s
246:	learn: 0.0788993	total: 21s	remaining: 21.5s
247:	learn: 0.0781874	total: 21s	remaining: 21.4s
248:	learn: 0.0775881	total: 21.1s	remaining: 21.3s
249:	learn: 0.0770412	total: 21.2s	remaining: 21.2s
250:	learn: 0.0764306	total: 21.3s	remaining: 21.1s
251:	learn: 0.0760645	total: 21.4s	remaining: 21s
252:	learn: 0.0758075	total: 21.5s	remaining: 21s
253:	learn: 0.0751549	total: 21.5s	remaining: 20.9s
254:	learn: 0.0746301	total: 21.6s	remaining: 20.8s
255:	learn: 0.0740142	total: 21.7s	remaining: 20.7s

256:	learn: 0.0734355	total: 21.8s	remaining: 20.6s
257:	learn: 0.0728416	total: 21.9s	remaining: 20.5s
258:	learn: 0.0722764	total: 22s	remaining: 20.5s
259:	learn: 0.0716415	total: 22.1s	remaining: 20.4s
260:	learn: 0.0712105	total: 22.1s	remaining: 20.3s
261:	learn: 0.0708653	total: 22.3s	remaining: 20.2s
262:	learn: 0.0704363	total: 22.3s	remaining: 20.1s
263:	learn: 0.0697806	total: 22.4s	remaining: 20s
264:	learn: 0.0692498	total: 22.5s	remaining: 20s
265:	learn: 0.0686629	total: 22.6s	remaining: 19.9s
266:	learn: 0.0683779	total: 22.7s	remaining: 19.8s
267:	learn: 0.0678509	total: 22.8s	remaining: 19.7s
268:	learn: 0.0672086	total: 22.8s	remaining: 19.6s
269:	learn: 0.0665555	total: 22.9s	remaining: 19.5s
270:	learn: 0.0664115	total: 23s	remaining: 19.5s
271:	learn: 0.0657525	total: 23.1s	remaining: 19.4s
272:	learn: 0.0653569	total: 23.2s	remaining: 19.3s
273:	learn: 0.0647845	total: 23.3s	remaining: 19.2s
274:	learn: 0.0642878	total: 23.4s	remaining: 19.1s
275:	learn: 0.0637939	total: 23.4s	remaining: 19s
276:	learn: 0.0632524	total: 23.5s	remaining: 18.9s
277:	learn: 0.0629905	total: 23.6s	remaining: 18.8s
278:	learn: 0.0626158	total: 23.7s	remaining: 18.7s
279:	learn: 0.0622779	total: 23.8s	remaining: 18.7s
280:	learn: 0.0618271	total: 23.8s	remaining: 18.6s
281:	learn: 0.0613751	total: 23.9s	remaining: 18.5s
282:	learn: 0.0610957	total: 24s	remaining: 18.4s
283:	learn: 0.0608565	total: 24.1s	remaining: 18.3s
284:	learn: 0.0602444	total: 24.1s	remaining: 18.2s
285:	learn: 0.0598136	total: 24.2s	remaining: 18.1s
286:	learn: 0.0592969	total: 24.3s	remaining: 18s
287:	learn: 0.0589434	total: 24.4s	remaining: 18s
288:	learn: 0.0585272	total: 24.5s	remaining: 17.9s
289:	learn: 0.0583165	total: 24.6s	remaining: 17.8s
290:	learn: 0.0579578	total: 24.6s	remaining: 17.7s
291:	learn: 0.0575106	total: 24.8s	remaining: 17.6s
292:	learn: 0.0572869	total: 24.8s	remaining: 17.6s
293:	learn: 0.0570666	total: 24.9s	remaining: 17.5s
294:	learn: 0.0566821	total: 25.1s	remaining: 17.4s
295:	learn: 0.0564261	total: 25.1s	remaining: 17.3s
296:	learn: 0.0560158	total: 25.2s	remaining: 17.2s
297:	learn: 0.0556169	total: 25.3s	remaining: 17.2s
298:	learn: 0.0552971	total: 25.4s	remaining: 17.1s
299:	learn: 0.0548701	total: 25.4s	remaining: 17s
300:	learn: 0.0546148	total: 25.6s	remaining: 16.9s
301:	learn: 0.0543085	total: 25.7s	remaining: 16.8s
302:	learn: 0.0539295	total: 25.8s	remaining: 16.7s
303:	learn: 0.0535455	total: 25.9s	remaining: 16.7s
304:	learn: 0.0533175	total: 26s	remaining: 16.6s
305:	learn: 0.0530717	total: 26s	remaining: 16.5s
306:	learn: 0.0527529	total: 26.2s	remaining: 16.4s
307:	learn: 0.0524018	total: 26.2s	remaining: 16.3s
308:	learn: 0.0520935	total: 26.3s	remaining: 16.3s
309:	learn: 0.0516990	total: 26.4s	remaining: 16.2s
310:	learn: 0.0514716	total: 26.5s	remaining: 16.1s
311:	learn: 0.0513832	total: 26.5s	remaining: 16s
312:	learn: 0.0510034	total: 26.7s	remaining: 15.9s
313:	learn: 0.0506508	total: 26.7s	remaining: 15.8s
314:	learn: 0.0502692	total: 26.8s	remaining: 15.7s
315:	learn: 0.0499988	total: 26.9s	remaining: 15.7s
316:	learn: 0.0499035	total: 27s	remaining: 15.6s
317:	learn: 0.0495810	total: 27.1s	remaining: 15.5s
318:	learn: 0.0492494	total: 27.2s	remaining: 15.4s
319:	learn: 0.0489033	total: 27.3s	remaining: 15.3s
320:	learn: 0.0484743	total: 27.4s	remaining: 15.3s
321:	learn: 0.0481082	total: 27.5s	remaining: 15.2s

322:	learn: 0.0478779	total: 27.5s	remaining: 15.1s
323:	learn: 0.0475509	total: 27.6s	remaining: 15s
324:	learn: 0.0472995	total: 27.7s	remaining: 14.9s
325:	learn: 0.0470191	total: 27.8s	remaining: 14.8s
326:	learn: 0.0466640	total: 27.9s	remaining: 14.8s
327:	learn: 0.0463401	total: 28s	remaining: 14.7s
328:	learn: 0.0459642	total: 28.1s	remaining: 14.6s
329:	learn: 0.0457061	total: 28.1s	remaining: 14.5s
330:	learn: 0.0454006	total: 28.3s	remaining: 14.4s
331:	learn: 0.0451033	total: 28.3s	remaining: 14.3s
332:	learn: 0.0447192	total: 28.4s	remaining: 14.2s
333:	learn: 0.0443297	total: 28.5s	remaining: 14.2s
334:	learn: 0.0438309	total: 28.6s	remaining: 14.1s
335:	learn: 0.0435048	total: 28.6s	remaining: 14s
336:	learn: 0.0431947	total: 28.7s	remaining: 13.9s
337:	learn: 0.0429271	total: 28.8s	remaining: 13.8s
338:	learn: 0.0427045	total: 28.9s	remaining: 13.7s
339:	learn: 0.0425286	total: 29s	remaining: 13.6s
340:	learn: 0.0422043	total: 29.1s	remaining: 13.5s
341:	learn: 0.0419134	total: 29.1s	remaining: 13.5s
342:	learn: 0.0415947	total: 29.3s	remaining: 13.4s
343:	learn: 0.0414274	total: 29.3s	remaining: 13.3s
344:	learn: 0.0411674	total: 29.4s	remaining: 13.2s
345:	learn: 0.0408315	total: 29.5s	remaining: 13.1s
346:	learn: 0.0406083	total: 29.6s	remaining: 13s
347:	learn: 0.0403018	total: 29.6s	remaining: 12.9s
348:	learn: 0.0399895	total: 29.7s	remaining: 12.9s
349:	learn: 0.0397658	total: 29.8s	remaining: 12.8s
350:	learn: 0.0393823	total: 29.9s	remaining: 12.7s
351:	learn: 0.0390719	total: 30s	remaining: 12.6s
352:	learn: 0.0388368	total: 30.1s	remaining: 12.5s
353:	learn: 0.0386234	total: 30.2s	remaining: 12.4s
354:	learn: 0.0385482	total: 30.3s	remaining: 12.4s
355:	learn: 0.0383713	total: 30.3s	remaining: 12.3s
356:	learn: 0.0381168	total: 30.4s	remaining: 12.2s
357:	learn: 0.0378004	total: 30.5s	remaining: 12.1s
358:	learn: 0.0377181	total: 30.6s	remaining: 12s
359:	learn: 0.0374534	total: 30.7s	remaining: 11.9s
360:	learn: 0.0371908	total: 30.8s	remaining: 11.9s
361:	learn: 0.0368157	total: 30.9s	remaining: 11.8s
362:	learn: 0.0365503	total: 31s	remaining: 11.7s
363:	learn: 0.0362974	total: 31s	remaining: 11.6s
364:	learn: 0.0360403	total: 31.1s	remaining: 11.5s
365:	learn: 0.0358354	total: 31.2s	remaining: 11.4s
366:	learn: 0.0355867	total: 31.3s	remaining: 11.3s
367:	learn: 0.0353982	total: 31.4s	remaining: 11.3s
368:	learn: 0.0352302	total: 31.5s	remaining: 11.2s
369:	learn: 0.0351070	total: 31.6s	remaining: 11.1s
370:	learn: 0.0348315	total: 31.6s	remaining: 11s
371:	learn: 0.0348314	total: 31.7s	remaining: 10.9s
372:	learn: 0.0348312	total: 31.8s	remaining: 10.8s
373:	learn: 0.0346741	total: 31.9s	remaining: 10.8s
374:	learn: 0.0343938	total: 32s	remaining: 10.7s
375:	learn: 0.0342127	total: 32.1s	remaining: 10.6s
376:	learn: 0.0340006	total: 32.2s	remaining: 10.5s
377:	learn: 0.0338586	total: 32.3s	remaining: 10.4s
378:	learn: 0.0336868	total: 32.4s	remaining: 10.3s
379:	learn: 0.0334518	total: 32.5s	remaining: 10.2s
380:	learn: 0.0333458	total: 32.5s	remaining: 10.2s
381:	learn: 0.0330905	total: 32.6s	remaining: 10.1s
382:	learn: 0.0329045	total: 32.7s	remaining: 9.99s
383:	learn: 0.0327001	total: 32.8s	remaining: 9.9s
384:	learn: 0.0323760	total: 32.9s	remaining: 9.82s
385:	learn: 0.0321845	total: 33s	remaining: 9.73s
386:	learn: 0.0319639	total: 33s	remaining: 9.64s
387:	learn: 0.0317379	total: 33.1s	remaining: 9.56s

388:	learn: 0.0315144	total: 33.2s	remaining: 9.48s
389:	learn: 0.0312577	total: 33.3s	remaining: 9.39s
390:	learn: 0.0309486	total: 33.4s	remaining: 9.31s
391:	learn: 0.0307101	total: 33.5s	remaining: 9.22s
392:	learn: 0.0306530	total: 33.6s	remaining: 9.14s
393:	learn: 0.0304564	total: 33.7s	remaining: 9.06s
394:	learn: 0.0302601	total: 33.8s	remaining: 8.97s
395:	learn: 0.0300847	total: 33.8s	remaining: 8.88s
396:	learn: 0.0298154	total: 34s	remaining: 8.81s
397:	learn: 0.0295969	total: 34s	remaining: 8.72s
398:	learn: 0.0293057	total: 34.1s	remaining: 8.63s
399:	learn: 0.0291097	total: 34.2s	remaining: 8.55s
400:	learn: 0.0289780	total: 34.3s	remaining: 8.46s
401:	learn: 0.0286977	total: 34.3s	remaining: 8.37s
402:	learn: 0.0285315	total: 34.4s	remaining: 8.29s
403:	learn: 0.0283273	total: 34.5s	remaining: 8.21s
404:	learn: 0.0281693	total: 34.6s	remaining: 8.12s
405:	learn: 0.0280698	total: 34.7s	remaining: 8.04s
406:	learn: 0.0278471	total: 34.8s	remaining: 7.95s
407:	learn: 0.0277109	total: 34.9s	remaining: 7.86s
408:	learn: 0.0274630	total: 35s	remaining: 7.78s
409:	learn: 0.0272619	total: 35.1s	remaining: 7.7s
410:	learn: 0.0270104	total: 35.1s	remaining: 7.61s
411:	learn: 0.0268919	total: 35.3s	remaining: 7.53s
412:	learn: 0.0267061	total: 35.3s	remaining: 7.44s
413:	learn: 0.0265691	total: 35.4s	remaining: 7.36s
414:	learn: 0.0265686	total: 35.5s	remaining: 7.28s
415:	learn: 0.0264620	total: 35.6s	remaining: 7.19s
416:	learn: 0.0262862	total: 35.7s	remaining: 7.11s
417:	learn: 0.0260700	total: 35.8s	remaining: 7.03s
418:	learn: 0.0259787	total: 35.9s	remaining: 6.94s
419:	learn: 0.0258274	total: 36s	remaining: 6.85s
420:	learn: 0.0256776	total: 36.1s	remaining: 6.77s
421:	learn: 0.0255560	total: 36.1s	remaining: 6.68s
422:	learn: 0.0254977	total: 36.2s	remaining: 6.59s
423:	learn: 0.0253512	total: 36.3s	remaining: 6.51s
424:	learn: 0.0251691	total: 36.4s	remaining: 6.42s
425:	learn: 0.0250503	total: 36.4s	remaining: 6.33s
426:	learn: 0.0249619	total: 36.5s	remaining: 6.25s
427:	learn: 0.0247540	total: 36.6s	remaining: 6.16s
428:	learn: 0.0246031	total: 36.7s	remaining: 6.07s
429:	learn: 0.0244330	total: 36.8s	remaining: 5.99s
430:	learn: 0.0243023	total: 36.9s	remaining: 5.91s
431:	learn: 0.0241464	total: 37s	remaining: 5.82s
432:	learn: 0.0240020	total: 37.1s	remaining: 5.74s
433:	learn: 0.0238831	total: 37.2s	remaining: 5.65s
434:	learn: 0.0237427	total: 37.2s	remaining: 5.56s
435:	learn: 0.0236282	total: 37.4s	remaining: 5.48s
436:	learn: 0.0235679	total: 37.4s	remaining: 5.39s
437:	learn: 0.0234119	total: 37.5s	remaining: 5.31s
438:	learn: 0.0233382	total: 37.6s	remaining: 5.23s
439:	learn: 0.0232236	total: 37.7s	remaining: 5.14s
440:	learn: 0.0230256	total: 37.8s	remaining: 5.05s
441:	learn: 0.0229242	total: 37.9s	remaining: 4.97s
442:	learn: 0.0228806	total: 37.9s	remaining: 4.88s
443:	learn: 0.0226548	total: 38s	remaining: 4.79s
444:	learn: 0.0225901	total: 38.1s	remaining: 4.71s
445:	learn: 0.0224768	total: 38.2s	remaining: 4.62s
446:	learn: 0.0223470	total: 38.2s	remaining: 4.53s
447:	learn: 0.0222541	total: 38.3s	remaining: 4.45s
448:	learn: 0.0222070	total: 38.4s	remaining: 4.36s
449:	learn: 0.0220568	total: 38.5s	remaining: 4.28s
450:	learn: 0.0218771	total: 38.6s	remaining: 4.19s
451:	learn: 0.0217758	total: 38.7s	remaining: 4.11s
452:	learn: 0.0216660	total: 38.7s	remaining: 4.02s
453:	learn: 0.0215278	total: 38.8s	remaining: 3.93s

454:	learn: 0.0214650	total: 38.9s	remaining: 3.85s
455:	learn: 0.0213279	total: 39s	remaining: 3.76s
456:	learn: 0.0212613	total: 39.1s	remaining: 3.68s
457:	learn: 0.0211306	total: 39.2s	remaining: 3.59s
458:	learn: 0.0210750	total: 39.3s	remaining: 3.51s
459:	learn: 0.0209395	total: 39.4s	remaining: 3.42s
460:	learn: 0.0208639	total: 39.4s	remaining: 3.34s
461:	learn: 0.0207167	total: 39.5s	remaining: 3.25s
462:	learn: 0.0205713	total: 39.7s	remaining: 3.17s
463:	learn: 0.0203994	total: 39.7s	remaining: 3.08s
464:	learn: 0.0202631	total: 39.8s	remaining: 3s
465:	learn: 0.0201058	total: 39.9s	remaining: 2.91s
466:	learn: 0.0200061	total: 40s	remaining: 2.83s
467:	learn: 0.0199361	total: 40.1s	remaining: 2.74s
468:	learn: 0.0197983	total: 40.2s	remaining: 2.66s
469:	learn: 0.0196726	total: 40.3s	remaining: 2.57s
470:	learn: 0.0195887	total: 40.3s	remaining: 2.48s
471:	learn: 0.0195254	total: 40.4s	remaining: 2.4s
472:	learn: 0.0194290	total: 40.5s	remaining: 2.31s
473:	learn: 0.0193387	total: 40.6s	remaining: 2.23s
474:	learn: 0.0192422	total: 40.7s	remaining: 2.14s
475:	learn: 0.0191818	total: 40.7s	remaining: 2.05s
476:	learn: 0.0190453	total: 40.8s	remaining: 1.97s
477:	learn: 0.0189795	total: 40.9s	remaining: 1.88s
478:	learn: 0.0188707	total: 41s	remaining: 1.8s
479:	learn: 0.0187521	total: 41.1s	remaining: 1.71s
480:	learn: 0.0186903	total: 41.2s	remaining: 1.63s
481:	learn: 0.0186150	total: 41.3s	remaining: 1.54s
482:	learn: 0.0184861	total: 41.3s	remaining: 1.45s
483:	learn: 0.0184001	total: 41.4s	remaining: 1.37s
484:	learn: 0.0183489	total: 41.5s	remaining: 1.28s
485:	learn: 0.0181818	total: 41.6s	remaining: 1.2s
486:	learn: 0.0180481	total: 41.8s	remaining: 1.11s
487:	learn: 0.0179660	total: 41.8s	remaining: 1.03s
488:	learn: 0.0178495	total: 41.9s	remaining: 942ms
489:	learn: 0.0177693	total: 42s	remaining: 857ms
490:	learn: 0.0176831	total: 42.1s	remaining: 771ms
491:	learn: 0.0176008	total: 42.2s	remaining: 686ms
492:	learn: 0.0175106	total: 42.3s	remaining: 600ms
493:	learn: 0.0174225	total: 42.4s	remaining: 514ms
494:	learn: 0.0173319	total: 42.4s	remaining: 428ms
495:	learn: 0.0172428	total: 42.5s	remaining: 343ms
496:	learn: 0.0171110	total: 42.6s	remaining: 257ms
497:	learn: 0.0169982	total: 42.7s	remaining: 171ms
498:	learn: 0.0169083	total: 42.8s	remaining: 85.7ms
499:	learn: 0.0168660	total: 42.8s	remaining: 0us

0:	learn: 0.6264199	total: 127ms	remaining: 1m 3s
1:	learn: 0.5948400	total: 199ms	remaining: 49.5s
2:	learn: 0.5716223	total: 264ms	remaining: 43.8s
3:	learn: 0.5565853	total: 403ms	remaining: 50s
4:	learn: 0.5485130	total: 465ms	remaining: 46s
5:	learn: 0.5409607	total: 528ms	remaining: 43.5s
6:	learn: 0.5344358	total: 654ms	remaining: 46.1s
7:	learn: 0.5280753	total: 725ms	remaining: 44.6s
8:	learn: 0.5252058	total: 797ms	remaining: 43.5s
9:	learn: 0.5207039	total: 923ms	remaining: 45.2s
10:	learn: 0.5160075	total: 979ms	remaining: 43.5s
11:	learn: 0.5128721	total: 1.06s	remaining: 43.1s
12:	learn: 0.5078942	total: 1.21s	remaining: 45.2s
13:	learn: 0.5046346	total: 1.27s	remaining: 44s
14:	learn: 0.5010556	total: 1.34s	remaining: 43.4s
15:	learn: 0.4976996	total: 1.43s	remaining: 43.3s
16:	learn: 0.4950211	total: 1.49s	remaining: 42.3s
17:	learn: 0.4916869	total: 1.58s	remaining: 42.4s
18:	learn: 0.4881252	total: 1.71s	remaining: 43.2s

19:	learn: 0.4851671	total: 1.77s	remaining: 42.5s
20:	learn: 0.4822244	total: 1.87s	remaining: 42.7s
21:	learn: 0.4777977	total: 1.97s	remaining: 42.9s
22:	learn: 0.4732985	total: 2.05s	remaining: 42.5s
23:	learn: 0.4692521	total: 2.13s	remaining: 42.2s
24:	learn: 0.4646096	total: 2.25s	remaining: 42.8s
25:	learn: 0.4606929	total: 2.33s	remaining: 42.6s
26:	learn: 0.4566611	total: 2.41s	remaining: 42.1s
27:	learn: 0.4521967	total: 2.52s	remaining: 42.4s
28:	learn: 0.4474263	total: 2.59s	remaining: 42s
29:	learn: 0.4436279	total: 2.68s	remaining: 42s
30:	learn: 0.4403157	total: 2.79s	remaining: 42.1s
31:	learn: 0.4368630	total: 2.85s	remaining: 41.6s
32:	learn: 0.4323049	total: 2.92s	remaining: 41.3s
33:	learn: 0.4294976	total: 3.05s	remaining: 41.8s
34:	learn: 0.4250587	total: 3.13s	remaining: 41.6s
35:	learn: 0.4215926	total: 3.19s	remaining: 41.1s
36:	learn: 0.4168595	total: 3.29s	remaining: 41.2s
37:	learn: 0.4129669	total: 3.36s	remaining: 40.8s
38:	learn: 0.4089510	total: 3.43s	remaining: 40.5s
39:	learn: 0.4055509	total: 3.54s	remaining: 40.7s
40:	learn: 0.4019183	total: 3.6s	remaining: 40.3s
41:	learn: 0.3984274	total: 3.69s	remaining: 40.2s
42:	learn: 0.3936704	total: 3.81s	remaining: 40.5s
43:	learn: 0.3900247	total: 3.89s	remaining: 40.4s
44:	learn: 0.3868572	total: 3.98s	remaining: 40.3s
45:	learn: 0.3833761	total: 4.09s	remaining: 40.4s
46:	learn: 0.3794504	total: 4.17s	remaining: 40.1s
47:	learn: 0.3760968	total: 4.23s	remaining: 39.9s
48:	learn: 0.3724665	total: 4.33s	remaining: 39.9s
49:	learn: 0.3696898	total: 4.4s	remaining: 39.6s
50:	learn: 0.3657639	total: 4.5s	remaining: 39.6s
51:	learn: 0.3626828	total: 4.62s	remaining: 39.8s
52:	learn: 0.3607898	total: 4.71s	remaining: 39.7s
53:	learn: 0.3575792	total: 4.79s	remaining: 39.5s
54:	learn: 0.3543177	total: 4.89s	remaining: 39.6s
55:	learn: 0.3515679	total: 4.96s	remaining: 39.3s
56:	learn: 0.3482056	total: 5.04s	remaining: 39.2s
57:	learn: 0.3453928	total: 5.17s	remaining: 39.4s
58:	learn: 0.3422476	total: 5.23s	remaining: 39.1s
59:	learn: 0.3385353	total: 5.31s	remaining: 39s
60:	learn: 0.3359036	total: 5.42s	remaining: 39s
61:	learn: 0.3330236	total: 5.49s	remaining: 38.8s
62:	learn: 0.3305677	total: 5.56s	remaining: 38.6s
63:	learn: 0.3274189	total: 5.67s	remaining: 38.6s
64:	learn: 0.3240040	total: 5.75s	remaining: 38.5s
65:	learn: 0.3217952	total: 5.84s	remaining: 38.4s
66:	learn: 0.3185865	total: 5.95s	remaining: 38.5s
67:	learn: 0.3149333	total: 6.03s	remaining: 38.3s
68:	learn: 0.3130799	total: 6.11s	remaining: 38.2s
69:	learn: 0.3097760	total: 6.21s	remaining: 38.2s
70:	learn: 0.3068587	total: 6.29s	remaining: 38s
71:	learn: 0.3043962	total: 6.36s	remaining: 37.8s
72:	learn: 0.3014069	total: 6.48s	remaining: 37.9s
73:	learn: 0.2988506	total: 6.56s	remaining: 37.8s
74:	learn: 0.2964519	total: 6.63s	remaining: 37.6s
75:	learn: 0.2936143	total: 6.76s	remaining: 37.7s
76:	learn: 0.2913031	total: 6.82s	remaining: 37.5s
77:	learn: 0.2889168	total: 6.89s	remaining: 37.3s
78:	learn: 0.2861372	total: 7.04s	remaining: 37.5s
79:	learn: 0.2829951	total: 7.1s	remaining: 37.3s
80:	learn: 0.2796913	total: 7.19s	remaining: 37.2s
81:	learn: 0.2775530	total: 7.31s	remaining: 37.2s
82:	learn: 0.2751893	total: 7.37s	remaining: 37s
83:	learn: 0.2728976	total: 7.46s	remaining: 36.9s
84:	learn: 0.2704663	total: 7.56s	remaining: 36.9s

85:	learn: 0.2686164	total: 7.63s	remaining: 36.7s
86:	learn: 0.2666089	total: 7.7s	remaining: 36.6s
87:	learn: 0.2633229	total: 7.81s	remaining: 36.6s
88:	learn: 0.2609824	total: 7.89s	remaining: 36.4s
89:	learn: 0.2588066	total: 7.97s	remaining: 36.3s
90:	learn: 0.2561364	total: 8.07s	remaining: 36.3s
91:	learn: 0.2534571	total: 8.13s	remaining: 36.1s
92:	learn: 0.2517555	total: 8.21s	remaining: 35.9s
93:	learn: 0.2490855	total: 8.31s	remaining: 35.9s
94:	learn: 0.2470145	total: 8.39s	remaining: 35.8s
95:	learn: 0.2450486	total: 8.47s	remaining: 35.6s
96:	learn: 0.2428948	total: 8.59s	remaining: 35.7s
97:	learn: 0.2412634	total: 8.67s	remaining: 35.6s
98:	learn: 0.2389545	total: 8.74s	remaining: 35.4s
99:	learn: 0.2370663	total: 8.85s	remaining: 35.4s
100:	learn: 0.2351201	total: 8.91s	remaining: 35.2s
101:	learn: 0.2328382	total: 8.98s	remaining: 35.1s
102:	learn: 0.2307864	total: 9.1s	remaining: 35.1s
103:	learn: 0.2297414	total: 9.16s	remaining: 34.9s
104:	learn: 0.2278246	total: 9.22s	remaining: 34.7s
105:	learn: 0.2260240	total: 9.31s	remaining: 34.6s
106:	learn: 0.2242379	total: 9.37s	remaining: 34.4s
107:	learn: 0.2227489	total: 9.46s	remaining: 34.3s
108:	learn: 0.2200492	total: 9.57s	remaining: 34.3s
109:	learn: 0.2178310	total: 9.63s	remaining: 34.1s
110:	learn: 0.2155629	total: 9.7s	remaining: 34s
111:	learn: 0.2131467	total: 9.81s	remaining: 34s
112:	learn: 0.2112988	total: 9.87s	remaining: 33.8s
113:	learn: 0.2092158	total: 9.93s	remaining: 33.6s
114:	learn: 0.2076013	total: 10s	remaining: 33.6s
115:	learn: 0.2057152	total: 10.1s	remaining: 33.5s
116:	learn: 0.2038235	total: 10.2s	remaining: 33.4s
117:	learn: 0.2028937	total: 10.3s	remaining: 33.3s
118:	learn: 0.2010349	total: 10.4s	remaining: 33.2s
119:	learn: 0.1994262	total: 10.4s	remaining: 33.1s
120:	learn: 0.1978252	total: 10.6s	remaining: 33.1s
121:	learn: 0.1960081	total: 10.6s	remaining: 33s
122:	learn: 0.1953438	total: 10.7s	remaining: 32.9s
123:	learn: 0.1942131	total: 10.8s	remaining: 32.8s
124:	learn: 0.1937599	total: 10.9s	remaining: 32.7s
125:	learn: 0.1918381	total: 11s	remaining: 32.6s
126:	learn: 0.1906662	total: 11.1s	remaining: 32.6s
127:	learn: 0.1894037	total: 11.2s	remaining: 32.5s
128:	learn: 0.1879024	total: 11.2s	remaining: 32.3s
129:	learn: 0.1863669	total: 11.4s	remaining: 32.3s
130:	learn: 0.1846171	total: 11.4s	remaining: 32.2s
131:	learn: 0.1844284	total: 11.5s	remaining: 32.1s
132:	learn: 0.1825073	total: 11.6s	remaining: 32.1s
133:	learn: 0.1812838	total: 11.7s	remaining: 31.9s
134:	learn: 0.1802010	total: 11.8s	remaining: 31.8s
135:	learn: 0.1782392	total: 11.9s	remaining: 31.7s
136:	learn: 0.1770658	total: 11.9s	remaining: 31.6s
137:	learn: 0.1759814	total: 12s	remaining: 31.4s
138:	learn: 0.1745446	total: 12.1s	remaining: 31.5s
139:	learn: 0.1729287	total: 12.2s	remaining: 31.3s
140:	learn: 0.1715876	total: 12.3s	remaining: 31.2s
141:	learn: 0.1701422	total: 12.4s	remaining: 31.2s
142:	learn: 0.1688788	total: 12.5s	remaining: 31.1s
143:	learn: 0.1674639	total: 12.5s	remaining: 31s
144:	learn: 0.1665397	total: 12.7s	remaining: 31s
145:	learn: 0.1648923	total: 12.7s	remaining: 30.8s
146:	learn: 0.1637437	total: 12.8s	remaining: 30.7s
147:	learn: 0.1624921	total: 12.9s	remaining: 30.7s
148:	learn: 0.1616343	total: 13s	remaining: 30.6s
149:	learn: 0.1605695	total: 13.1s	remaining: 30.5s
150:	learn: 0.1594229	total: 13.2s	remaining: 30.4s

151:	learn: 0.1580413	total: 13.2s	remaining: 30.3s
152:	learn: 0.1566869	total: 13.3s	remaining: 30.2s
153:	learn: 0.1555577	total: 13.4s	remaining: 30.1s
154:	learn: 0.1540978	total: 13.5s	remaining: 30s
155:	learn: 0.1528473	total: 13.5s	remaining: 29.9s
156:	learn: 0.1518085	total: 13.7s	remaining: 29.8s
157:	learn: 0.1509142	total: 13.7s	remaining: 29.7s
158:	learn: 0.1497533	total: 13.8s	remaining: 29.6s
159:	learn: 0.1484450	total: 13.9s	remaining: 29.5s
160:	learn: 0.1473198	total: 14s	remaining: 29.4s
161:	learn: 0.1461346	total: 14s	remaining: 29.3s
162:	learn: 0.1452837	total: 14.2s	remaining: 29.3s
163:	learn: 0.1441878	total: 14.2s	remaining: 29.1s
164:	learn: 0.1429894	total: 14.3s	remaining: 29s
165:	learn: 0.1416797	total: 14.4s	remaining: 29s
166:	learn: 0.1412567	total: 14.5s	remaining: 28.9s
167:	learn: 0.1404785	total: 14.5s	remaining: 28.7s
168:	learn: 0.1395398	total: 14.7s	remaining: 28.7s
169:	learn: 0.1389207	total: 14.7s	remaining: 28.6s
170:	learn: 0.1378959	total: 14.8s	remaining: 28.5s
171:	learn: 0.1366428	total: 14.9s	remaining: 28.5s
172:	learn: 0.1356781	total: 15s	remaining: 28.3s
173:	learn: 0.1347498	total: 15.1s	remaining: 28.2s
174:	learn: 0.1335160	total: 15.2s	remaining: 28.2s
175:	learn: 0.1329191	total: 15.3s	remaining: 28.1s
176:	learn: 0.1315677	total: 15.3s	remaining: 28s
177:	learn: 0.1308051	total: 15.5s	remaining: 28s
178:	learn: 0.1298549	total: 15.5s	remaining: 27.8s
179:	learn: 0.1292885	total: 15.6s	remaining: 27.7s
180:	learn: 0.1290372	total: 15.7s	remaining: 27.7s
181:	learn: 0.1279062	total: 15.8s	remaining: 27.5s
182:	learn: 0.1271353	total: 15.8s	remaining: 27.4s
183:	learn: 0.1260469	total: 15.9s	remaining: 27.4s
184:	learn: 0.1247062	total: 16s	remaining: 27.3s
185:	learn: 0.1236496	total: 16.1s	remaining: 27.2s
186:	learn: 0.1224832	total: 16.2s	remaining: 27.1s
187:	learn: 0.1217437	total: 16.3s	remaining: 27s
188:	learn: 0.1208305	total: 16.3s	remaining: 26.9s
189:	learn: 0.1200759	total: 16.5s	remaining: 26.8s
190:	learn: 0.1194884	total: 16.5s	remaining: 26.7s
191:	learn: 0.1186981	total: 16.6s	remaining: 26.6s
192:	learn: 0.1176574	total: 16.7s	remaining: 26.6s
193:	learn: 0.1165387	total: 16.8s	remaining: 26.4s
194:	learn: 0.1156749	total: 16.9s	remaining: 26.4s
195:	learn: 0.1146538	total: 17s	remaining: 26.4s
196:	learn: 0.1137170	total: 17.1s	remaining: 26.3s
197:	learn: 0.1132658	total: 17.1s	remaining: 26.1s
198:	learn: 0.1126197	total: 17.3s	remaining: 26.1s
199:	learn: 0.1114881	total: 17.3s	remaining: 26s
200:	learn: 0.1108525	total: 17.4s	remaining: 25.9s
201:	learn: 0.1103093	total: 17.5s	remaining: 25.8s
202:	learn: 0.1096129	total: 17.6s	remaining: 25.7s
203:	learn: 0.1086089	total: 17.7s	remaining: 25.6s
204:	learn: 0.1078945	total: 17.8s	remaining: 25.6s
205:	learn: 0.1067025	total: 17.9s	remaining: 25.5s
206:	learn: 0.1057625	total: 17.9s	remaining: 25.4s
207:	learn: 0.1049104	total: 18s	remaining: 25.3s
208:	learn: 0.1037574	total: 18.1s	remaining: 25.2s
209:	learn: 0.1028160	total: 18.2s	remaining: 25.1s
210:	learn: 0.1020573	total: 18.3s	remaining: 25.1s
211:	learn: 0.1014370	total: 18.4s	remaining: 25s
212:	learn: 0.1006610	total: 18.5s	remaining: 24.9s
213:	learn: 0.0996371	total: 18.6s	remaining: 24.8s
214:	learn: 0.0989513	total: 18.6s	remaining: 24.7s
215:	learn: 0.0984304	total: 18.7s	remaining: 24.6s
216:	learn: 0.0979413	total: 18.8s	remaining: 24.5s

217:	learn: 0.0971964	total: 18.9s	remaining: 24.4s
218:	learn: 0.0965558	total: 19s	remaining: 24.3s
219:	learn: 0.0955838	total: 19.1s	remaining: 24.3s
220:	learn: 0.0947657	total: 19.2s	remaining: 24.2s
221:	learn: 0.0942127	total: 19.3s	remaining: 24.1s
222:	learn: 0.0932192	total: 19.4s	remaining: 24s
223:	learn: 0.0925247	total: 19.4s	remaining: 23.9s
224:	learn: 0.0917577	total: 19.5s	remaining: 23.8s
225:	learn: 0.0908955	total: 19.6s	remaining: 23.8s
226:	learn: 0.0903830	total: 19.7s	remaining: 23.6s
227:	learn: 0.0900432	total: 19.7s	remaining: 23.5s
228:	learn: 0.0891649	total: 19.9s	remaining: 23.5s
229:	learn: 0.0884223	total: 19.9s	remaining: 23.4s
230:	learn: 0.0878273	total: 20s	remaining: 23.3s
231:	learn: 0.0869993	total: 20.1s	remaining: 23.2s
232:	learn: 0.0865995	total: 20.2s	remaining: 23.1s
233:	learn: 0.0858793	total: 20.2s	remaining: 23s
234:	learn: 0.0851103	total: 20.4s	remaining: 23s
235:	learn: 0.0847036	total: 20.4s	remaining: 22.8s
236:	learn: 0.0838206	total: 20.5s	remaining: 22.8s
237:	learn: 0.0833300	total: 20.6s	remaining: 22.7s
238:	learn: 0.0826801	total: 20.7s	remaining: 22.6s
239:	learn: 0.0820769	total: 20.8s	remaining: 22.5s
240:	learn: 0.0813886	total: 20.9s	remaining: 22.4s
241:	learn: 0.0807861	total: 21s	remaining: 22.4s
242:	learn: 0.0801547	total: 21s	remaining: 22.2s
243:	learn: 0.0793912	total: 21.2s	remaining: 22.2s
244:	learn: 0.0788097	total: 21.2s	remaining: 22.1s
245:	learn: 0.0782256	total: 21.3s	remaining: 22s
246:	learn: 0.0778502	total: 21.4s	remaining: 21.9s
247:	learn: 0.0772591	total: 21.5s	remaining: 21.8s
248:	learn: 0.0768069	total: 21.6s	remaining: 21.8s
249:	learn: 0.0761934	total: 21.7s	remaining: 21.7s
250:	learn: 0.0756749	total: 21.8s	remaining: 21.6s
251:	learn: 0.0751575	total: 21.8s	remaining: 21.5s
252:	learn: 0.0745992	total: 22s	remaining: 21.4s
253:	learn: 0.0741096	total: 22s	remaining: 21.3s
254:	learn: 0.0735805	total: 22.1s	remaining: 21.3s
255:	learn: 0.0730461	total: 22.2s	remaining: 21.2s
256:	learn: 0.0726332	total: 22.3s	remaining: 21.1s
257:	learn: 0.0720511	total: 22.4s	remaining: 21s
258:	learn: 0.0715265	total: 22.5s	remaining: 20.9s
259:	learn: 0.0708618	total: 22.6s	remaining: 20.8s
260:	learn: 0.0702078	total: 22.6s	remaining: 20.7s
261:	learn: 0.0695535	total: 22.8s	remaining: 20.7s
262:	learn: 0.0691158	total: 22.8s	remaining: 20.6s
263:	learn: 0.0687408	total: 22.9s	remaining: 20.5s
264:	learn: 0.0683368	total: 23s	remaining: 20.4s
265:	learn: 0.0679323	total: 23.1s	remaining: 20.3s
266:	learn: 0.0676335	total: 23.2s	remaining: 20.2s
267:	learn: 0.0670971	total: 23.3s	remaining: 20.2s
268:	learn: 0.0664429	total: 23.4s	remaining: 20.1s
269:	learn: 0.0661060	total: 23.5s	remaining: 20s
270:	learn: 0.0656348	total: 23.6s	remaining: 19.9s
271:	learn: 0.0652136	total: 23.6s	remaining: 19.8s
272:	learn: 0.0647350	total: 23.8s	remaining: 19.8s
273:	learn: 0.0642889	total: 23.9s	remaining: 19.7s
274:	learn: 0.0638551	total: 24s	remaining: 19.6s
275:	learn: 0.0633731	total: 24s	remaining: 19.5s
276:	learn: 0.0630531	total: 24.1s	remaining: 19.4s
277:	learn: 0.0627062	total: 24.2s	remaining: 19.3s
278:	learn: 0.0621473	total: 24.3s	remaining: 19.2s
279:	learn: 0.0614405	total: 24.4s	remaining: 19.1s
280:	learn: 0.0610160	total: 24.5s	remaining: 19.1s
281:	learn: 0.0607009	total: 24.5s	remaining: 19s
282:	learn: 0.0601751	total: 24.6s	remaining: 18.9s

283:	learn: 0.0597172	total: 24.7s	remaining: 18.8s
284:	learn: 0.0593560	total: 24.8s	remaining: 18.7s
285:	learn: 0.0587973	total: 24.9s	remaining: 18.6s
286:	learn: 0.0584752	total: 25s	remaining: 18.5s
287:	learn: 0.0581132	total: 25s	remaining: 18.4s
288:	learn: 0.0577182	total: 25.2s	remaining: 18.4s
289:	learn: 0.0571813	total: 25.2s	remaining: 18.3s
290:	learn: 0.0566519	total: 25.3s	remaining: 18.2s
291:	learn: 0.0563507	total: 25.4s	remaining: 18.1s
292:	learn: 0.0559243	total: 25.5s	remaining: 18s
293:	learn: 0.0554025	total: 25.6s	remaining: 17.9s
294:	learn: 0.0549054	total: 25.7s	remaining: 17.8s
295:	learn: 0.0544027	total: 25.8s	remaining: 17.7s
296:	learn: 0.0540760	total: 25.8s	remaining: 17.7s
297:	learn: 0.0536019	total: 25.9s	remaining: 17.6s
298:	learn: 0.0533455	total: 26s	remaining: 17.5s
299:	learn: 0.0529756	total: 26.1s	remaining: 17.4s
300:	learn: 0.0528282	total: 26.2s	remaining: 17.3s
301:	learn: 0.0525611	total: 26.2s	remaining: 17.2s
302:	learn: 0.0520842	total: 26.3s	remaining: 17.1s
303:	learn: 0.0515535	total: 26.4s	remaining: 17s
304:	learn: 0.0512610	total: 26.5s	remaining: 17s
305:	learn: 0.0509223	total: 26.6s	remaining: 16.9s
306:	learn: 0.0506784	total: 26.7s	remaining: 16.8s
307:	learn: 0.0503761	total: 26.8s	remaining: 16.7s
308:	learn: 0.0500173	total: 26.9s	remaining: 16.6s
309:	learn: 0.0497483	total: 27s	remaining: 16.5s
310:	learn: 0.0494959	total: 27.1s	remaining: 16.4s
311:	learn: 0.0492671	total: 27.1s	remaining: 16.3s
312:	learn: 0.0489038	total: 27.3s	remaining: 16.3s
313:	learn: 0.0487393	total: 27.3s	remaining: 16.2s
314:	learn: 0.0484748	total: 27.4s	remaining: 16.1s
315:	learn: 0.0481309	total: 27.5s	remaining: 16s
316:	learn: 0.0479365	total: 27.6s	remaining: 15.9s
317:	learn: 0.0474571	total: 27.6s	remaining: 15.8s
318:	learn: 0.0471716	total: 27.7s	remaining: 15.7s
319:	learn: 0.0468574	total: 27.8s	remaining: 15.6s
320:	learn: 0.0467522	total: 27.9s	remaining: 15.6s
321:	learn: 0.0464530	total: 28s	remaining: 15.5s
322:	learn: 0.0462348	total: 28.1s	remaining: 15.4s
323:	learn: 0.0458567	total: 28.2s	remaining: 15.3s
324:	learn: 0.0456816	total: 28.3s	remaining: 15.2s
325:	learn: 0.0454123	total: 28.3s	remaining: 15.1s
326:	learn: 0.0450356	total: 28.4s	remaining: 15s
327:	learn: 0.0448087	total: 28.5s	remaining: 15s
328:	learn: 0.0445065	total: 28.6s	remaining: 14.9s
329:	learn: 0.0442097	total: 28.7s	remaining: 14.8s
330:	learn: 0.0439285	total: 28.8s	remaining: 14.7s
331:	learn: 0.0435731	total: 28.9s	remaining: 14.6s
332:	learn: 0.0431941	total: 28.9s	remaining: 14.5s
333:	learn: 0.0428131	total: 29s	remaining: 14.4s
334:	learn: 0.0425970	total: 29.1s	remaining: 14.3s
335:	learn: 0.0422873	total: 29.2s	remaining: 14.2s
336:	learn: 0.0418798	total: 29.3s	remaining: 14.2s
337:	learn: 0.0415159	total: 29.4s	remaining: 14.1s
338:	learn: 0.0412359	total: 29.4s	remaining: 14s
339:	learn: 0.0409996	total: 29.6s	remaining: 13.9s
340:	learn: 0.0407766	total: 29.6s	remaining: 13.8s
341:	learn: 0.0405270	total: 29.7s	remaining: 13.7s
342:	learn: 0.0402199	total: 29.8s	remaining: 13.6s
343:	learn: 0.0401025	total: 29.9s	remaining: 13.5s
344:	learn: 0.0397153	total: 29.9s	remaining: 13.4s
345:	learn: 0.0394408	total: 30s	remaining: 13.4s
346:	learn: 0.0390472	total: 30.1s	remaining: 13.3s
347:	learn: 0.0387741	total: 30.2s	remaining: 13.2s
348:	learn: 0.0385839	total: 30.3s	remaining: 13.1s

349:	learn: 0.0383723	total: 30.4s	remaining: 13s
350:	learn: 0.0379735	total: 30.5s	remaining: 12.9s
351:	learn: 0.0377373	total: 30.6s	remaining: 12.9s
352:	learn: 0.0374386	total: 30.6s	remaining: 12.8s
353:	learn: 0.0372011	total: 30.7s	remaining: 12.7s
354:	learn: 0.0369678	total: 30.9s	remaining: 12.6s
355:	learn: 0.0366924	total: 30.9s	remaining: 12.5s
356:	learn: 0.0365205	total: 31s	remaining: 12.4s
357:	learn: 0.0362324	total: 31.1s	remaining: 12.3s
358:	learn: 0.0358719	total: 31.2s	remaining: 12.2s
359:	learn: 0.0356045	total: 31.3s	remaining: 12.2s
360:	learn: 0.0354549	total: 31.4s	remaining: 12.1s
361:	learn: 0.0352809	total: 31.5s	remaining: 12s
362:	learn: 0.0351203	total: 31.5s	remaining: 11.9s
363:	learn: 0.0348356	total: 31.7s	remaining: 11.8s
364:	learn: 0.0346922	total: 31.7s	remaining: 11.7s
365:	learn: 0.0344599	total: 31.8s	remaining: 11.6s
366:	learn: 0.0342364	total: 31.9s	remaining: 11.6s
367:	learn: 0.0339937	total: 32s	remaining: 11.5s
368:	learn: 0.0337674	total: 32s	remaining: 11.4s
369:	learn: 0.0335492	total: 32.1s	remaining: 11.3s
370:	learn: 0.0333027	total: 32.2s	remaining: 11.2s
371:	learn: 0.0331001	total: 32.3s	remaining: 11.1s
372:	learn: 0.0329550	total: 32.4s	remaining: 11s
373:	learn: 0.0326713	total: 32.5s	remaining: 10.9s
374:	learn: 0.0323753	total: 32.6s	remaining: 10.9s
375:	learn: 0.0322149	total: 32.7s	remaining: 10.8s
376:	learn: 0.0320459	total: 32.7s	remaining: 10.7s
377:	learn: 0.0318500	total: 32.8s	remaining: 10.6s
378:	learn: 0.0316645	total: 33s	remaining: 10.5s
379:	learn: 0.0313562	total: 33s	remaining: 10.4s
380:	learn: 0.0311559	total: 33.1s	remaining: 10.3s
381:	learn: 0.0310128	total: 33.2s	remaining: 10.3s
382:	learn: 0.0308027	total: 33.3s	remaining: 10.2s
383:	learn: 0.0306914	total: 33.4s	remaining: 10.1s
384:	learn: 0.0304586	total: 33.5s	remaining: 10s
385:	learn: 0.0302135	total: 33.5s	remaining: 9.91s
386:	learn: 0.0300415	total: 33.6s	remaining: 9.82s
387:	learn: 0.0298544	total: 33.7s	remaining: 9.74s
388:	learn: 0.0297117	total: 33.8s	remaining: 9.65s
389:	learn: 0.0295355	total: 33.9s	remaining: 9.56s
390:	learn: 0.0293025	total: 34s	remaining: 9.48s
391:	learn: 0.0290189	total: 34.1s	remaining: 9.39s
392:	learn: 0.0289093	total: 34.2s	remaining: 9.31s
393:	learn: 0.0286820	total: 34.3s	remaining: 9.23s
394:	learn: 0.0283960	total: 34.4s	remaining: 9.13s
395:	learn: 0.0281786	total: 34.5s	remaining: 9.05s
396:	learn: 0.0279688	total: 34.6s	remaining: 8.97s
397:	learn: 0.0278283	total: 34.6s	remaining: 8.88s
398:	learn: 0.0276850	total: 34.7s	remaining: 8.78s
399:	learn: 0.0274578	total: 34.8s	remaining: 8.71s
400:	learn: 0.0273256	total: 34.9s	remaining: 8.62s
401:	learn: 0.0271411	total: 35s	remaining: 8.53s
402:	learn: 0.0269619	total: 35.1s	remaining: 8.45s
403:	learn: 0.0267894	total: 35.2s	remaining: 8.36s
404:	learn: 0.0266258	total: 35.2s	remaining: 8.27s
405:	learn: 0.0264968	total: 35.4s	remaining: 8.18s
406:	learn: 0.0263175	total: 35.4s	remaining: 8.09s
407:	learn: 0.0261340	total: 35.5s	remaining: 8.01s
408:	learn: 0.0259677	total: 35.6s	remaining: 7.92s
409:	learn: 0.0259259	total: 35.7s	remaining: 7.83s
410:	learn: 0.0258015	total: 35.7s	remaining: 7.74s
411:	learn: 0.0256560	total: 35.9s	remaining: 7.66s
412:	learn: 0.0255095	total: 36s	remaining: 7.57s
413:	learn: 0.0253294	total: 36s	remaining: 7.48s
414:	learn: 0.0252074	total: 36.1s	remaining: 7.4s

415:	learn:	0.0250017	total:	36.2s	remaining:	7.31s
416:	learn:	0.0249256	total:	36.3s	remaining:	7.22s
417:	learn:	0.0246990	total:	36.4s	remaining:	7.14s
418:	learn:	0.0245283	total:	36.5s	remaining:	7.06s
419:	learn:	0.0243892	total:	36.6s	remaining:	6.97s
420:	learn:	0.0242914	total:	36.7s	remaining:	6.89s
421:	learn:	0.0241389	total:	36.8s	remaining:	6.8s
422:	learn:	0.0239804	total:	36.9s	remaining:	6.72s
423:	learn:	0.0237764	total:	37s	remaining:	6.63s
424:	learn:	0.0235253	total:	37.1s	remaining:	6.54s
425:	learn:	0.0234354	total:	37.2s	remaining:	6.45s
426:	learn:	0.0232838	total:	37.3s	remaining:	6.37s
427:	learn:	0.0232161	total:	37.3s	remaining:	6.28s
428:	learn:	0.0230802	total:	37.4s	remaining:	6.19s
429:	learn:	0.0228782	total:	37.5s	remaining:	6.1s
430:	learn:	0.0226970	total:	37.6s	remaining:	6.01s
431:	learn:	0.0226050	total:	37.6s	remaining:	5.92s
432:	learn:	0.0225152	total:	37.7s	remaining:	5.84s
433:	learn:	0.0223277	total:	37.8s	remaining:	5.75s
434:	learn:	0.0222270	total:	37.9s	remaining:	5.66s
435:	learn:	0.0221421	total:	38s	remaining:	5.58s
436:	learn:	0.0219924	total:	38.1s	remaining:	5.49s
437:	learn:	0.0217864	total:	38.1s	remaining:	5.4s
438:	learn:	0.0216804	total:	38.3s	remaining:	5.32s
439:	learn:	0.0215747	total:	38.3s	remaining:	5.22s
440:	learn:	0.0214399	total:	38.4s	remaining:	5.14s
441:	learn:	0.0213431	total:	38.5s	remaining:	5.05s
442:	learn:	0.0212481	total:	38.6s	remaining:	4.96s
443:	learn:	0.0210939	total:	38.6s	remaining:	4.87s
444:	learn:	0.0209497	total:	38.7s	remaining:	4.79s
445:	learn:	0.0208611	total:	38.8s	remaining:	4.7s
446:	learn:	0.0207901	total:	38.9s	remaining:	4.61s
447:	learn:	0.0206809	total:	39s	remaining:	4.53s
448:	learn:	0.0205716	total:	39.1s	remaining:	4.44s
449:	learn:	0.0204489	total:	39.1s	remaining:	4.35s
450:	learn:	0.0202643	total:	39.3s	remaining:	4.26s
451:	learn:	0.0201454	total:	39.3s	remaining:	4.18s
452:	learn:	0.0200157	total:	39.4s	remaining:	4.09s
453:	learn:	0.0198693	total:	39.5s	remaining:	4s
454:	learn:	0.0197805	total:	39.6s	remaining:	3.92s
455:	learn:	0.0196672	total:	39.7s	remaining:	3.83s
456:	learn:	0.0195928	total:	39.8s	remaining:	3.74s
457:	learn:	0.0195509	total:	39.9s	remaining:	3.65s
458:	learn:	0.0194078	total:	39.9s	remaining:	3.57s
459:	learn:	0.0193146	total:	40.1s	remaining:	3.48s
460:	learn:	0.0192312	total:	40.1s	remaining:	3.4s
461:	learn:	0.0191359	total:	40.2s	remaining:	3.31s
462:	learn:	0.0190558	total:	40.3s	remaining:	3.22s
463:	learn:	0.0189040	total:	40.4s	remaining:	3.13s
464:	learn:	0.0188341	total:	40.5s	remaining:	3.05s
465:	learn:	0.0187590	total:	40.6s	remaining:	2.96s
466:	learn:	0.0185550	total:	40.7s	remaining:	2.88s
467:	learn:	0.0184757	total:	40.8s	remaining:	2.79s
468:	learn:	0.0184214	total:	40.9s	remaining:	2.7s
469:	learn:	0.0183492	total:	41s	remaining:	2.61s
470:	learn:	0.0181989	total:	41s	remaining:	2.52s
471:	learn:	0.0180799	total:	41.1s	remaining:	2.44s
472:	learn:	0.0179895	total:	41.2s	remaining:	2.35s
473:	learn:	0.0178456	total:	41.3s	remaining:	2.26s
474:	learn:	0.0177539	total:	41.4s	remaining:	2.18s
475:	learn:	0.0176809	total:	41.4s	remaining:	2.09s
476:	learn:	0.0175980	total:	41.5s	remaining:	2s
477:	learn:	0.0174939	total:	41.6s	remaining:	1.92s
478:	learn:	0.0174161	total:	41.7s	remaining:	1.83s
479:	learn:	0.0173626	total:	41.8s	remaining:	1.74s
480:	learn:	0.0171990	total:	41.9s	remaining:	1.66s

481:	learn: 0.0171090	total: 42s	remaining: 1.57s
482:	learn: 0.0170094	total: 42s	remaining: 1.48s
483:	learn: 0.0169322	total: 42.2s	remaining: 1.39s
484:	learn: 0.0168398	total: 42.2s	remaining: 1.3s
485:	learn: 0.0167493	total: 42.3s	remaining: 1.22s
486:	learn: 0.0166792	total: 42.4s	remaining: 1.13s
487:	learn: 0.0166009	total: 42.5s	remaining: 1.04s
488:	learn: 0.0165163	total: 42.5s	remaining: 957ms
489:	learn: 0.0164555	total: 42.6s	remaining: 870ms
490:	learn: 0.0163153	total: 42.7s	remaining: 783ms
491:	learn: 0.0162412	total: 42.8s	remaining: 696ms
492:	learn: 0.0161506	total: 42.9s	remaining: 609ms
493:	learn: 0.0160393	total: 42.9s	remaining: 522ms
494:	learn: 0.0159284	total: 43s	remaining: 435ms
495:	learn: 0.0158044	total: 43.2s	remaining: 348ms
496:	learn: 0.0157316	total: 43.2s	remaining: 261ms
497:	learn: 0.0156911	total: 43.3s	remaining: 174ms
498:	learn: 0.0156370	total: 43.5s	remaining: 87.1ms
499:	learn: 0.0155513	total: 43.5s	remaining: 0us

0:	learn: 0.6914486	total: 81.7ms	remaining: 40.7s
1:	learn: 0.6894042	total: 131ms	remaining: 32.7s
2:	learn: 0.6877839	total: 186ms	remaining: 30.8s
3:	learn: 0.6858607	total: 281ms	remaining: 34.8s
4:	learn: 0.6843485	total: 328ms	remaining: 32.5s
5:	learn: 0.6827900	total: 388ms	remaining: 31.9s
6:	learn: 0.6810329	total: 475ms	remaining: 33.5s
7:	learn: 0.6793110	total: 537ms	remaining: 33s
8:	learn: 0.6777157	total: 590ms	remaining: 32.2s
9:	learn: 0.6761264	total: 682ms	remaining: 33.4s
10:	learn: 0.6742691	total: 731ms	remaining: 32.5s
11:	learn: 0.6726855	total: 801ms	remaining: 32.6s
12:	learn: 0.6713534	total: 891ms	remaining: 33.4s
13:	learn: 0.6699758	total: 941ms	remaining: 32.7s
14:	learn: 0.6681273	total: 1s	remaining: 32.4s
15:	learn: 0.6664694	total: 1.09s	remaining: 32.9s
16:	learn: 0.6649526	total: 1.14s	remaining: 32.3s
17:	learn: 0.6635499	total: 1.21s	remaining: 32.4s
18:	learn: 0.6620327	total: 1.29s	remaining: 32.8s
19:	learn: 0.6606627	total: 1.35s	remaining: 32.5s
20:	learn: 0.6591458	total: 1.41s	remaining: 32.1s
21:	learn: 0.6578485	total: 1.51s	remaining: 32.8s
22:	learn: 0.6562362	total: 1.56s	remaining: 32.3s
23:	learn: 0.6547717	total: 1.61s	remaining: 31.9s
24:	learn: 0.6533947	total: 1.71s	remaining: 32.5s
25:	learn: 0.6524088	total: 1.76s	remaining: 32s
26:	learn: 0.6509323	total: 1.82s	remaining: 31.9s
27:	learn: 0.6497328	total: 1.92s	remaining: 32.3s
28:	learn: 0.6482836	total: 1.96s	remaining: 31.9s
29:	learn: 0.6472286	total: 2.05s	remaining: 32.1s
30:	learn: 0.6466588	total: 2.11s	remaining: 32s
31:	learn: 0.6455295	total: 2.16s	remaining: 31.6s
32:	learn: 0.6442985	total: 2.21s	remaining: 31.3s
33:	learn: 0.6432214	total: 2.27s	remaining: 31.2s
34:	learn: 0.6420849	total: 2.36s	remaining: 31.3s
35:	learn: 0.6407622	total: 2.41s	remaining: 31.1s
36:	learn: 0.6397431	total: 2.46s	remaining: 30.8s
37:	learn: 0.6384963	total: 2.56s	remaining: 31.1s
38:	learn: 0.6375073	total: 2.62s	remaining: 31s
39:	learn: 0.6367125	total: 2.67s	remaining: 30.7s
40:	learn: 0.6358985	total: 2.75s	remaining: 30.8s
41:	learn: 0.6346815	total: 2.8s	remaining: 30.6s
42:	learn: 0.6337605	total: 2.88s	remaining: 30.7s
43:	learn: 0.6327262	total: 2.98s	remaining: 30.8s
44:	learn: 0.6319198	total: 3.02s	remaining: 30.6s
45:	learn: 0.6308981	total: 3.08s	remaining: 30.4s

46:	learn: 0.6298673	total: 3.17s	remaining: 30.5s
47:	learn: 0.6289105	total: 3.21s	remaining: 30.3s
48:	learn: 0.6277592	total: 3.27s	remaining: 30.1s
49:	learn: 0.6270504	total: 3.35s	remaining: 30.2s
50:	learn: 0.6263161	total: 3.4s	remaining: 30s
51:	learn: 0.6255568	total: 3.46s	remaining: 29.8s
52:	learn: 0.6247721	total: 3.54s	remaining: 29.8s
53:	learn: 0.6238196	total: 3.59s	remaining: 29.6s
54:	learn: 0.6228196	total: 3.65s	remaining: 29.5s
55:	learn: 0.6219671	total: 3.72s	remaining: 29.5s
56:	learn: 0.6213324	total: 3.77s	remaining: 29.3s
57:	learn: 0.6205367	total: 3.84s	remaining: 29.2s
58:	learn: 0.6197741	total: 3.94s	remaining: 29.5s
59:	learn: 0.6191834	total: 4.01s	remaining: 29.4s
60:	learn: 0.6183255	total: 4.08s	remaining: 29.4s
61:	learn: 0.6173985	total: 4.17s	remaining: 29.4s
62:	learn: 0.6164500	total: 4.22s	remaining: 29.3s
63:	learn: 0.6157469	total: 4.27s	remaining: 29.1s
64:	learn: 0.6149431	total: 4.38s	remaining: 29.3s
65:	learn: 0.6143177	total: 4.43s	remaining: 29.1s
66:	learn: 0.6135273	total: 4.48s	remaining: 29s
67:	learn: 0.6130314	total: 4.55s	remaining: 28.9s
68:	learn: 0.6123958	total: 4.6s	remaining: 28.7s
69:	learn: 0.6118443	total: 4.66s	remaining: 28.6s
70:	learn: 0.6112067	total: 4.74s	remaining: 28.7s
71:	learn: 0.6104781	total: 4.79s	remaining: 28.5s
72:	learn: 0.6097832	total: 4.86s	remaining: 28.4s
73:	learn: 0.6091754	total: 4.93s	remaining: 28.4s
74:	learn: 0.6086122	total: 4.98s	remaining: 28.2s
75:	learn: 0.6079976	total: 5.04s	remaining: 28.1s
76:	learn: 0.6072669	total: 5.13s	remaining: 28.2s
77:	learn: 0.6066630	total: 5.17s	remaining: 28s
78:	learn: 0.6062330	total: 5.22s	remaining: 27.8s
79:	learn: 0.6056250	total: 5.32s	remaining: 27.9s
80:	learn: 0.6050089	total: 5.37s	remaining: 27.8s
81:	learn: 0.6044698	total: 5.43s	remaining: 27.7s
82:	learn: 0.6037670	total: 5.53s	remaining: 27.8s
83:	learn: 0.6032103	total: 5.59s	remaining: 27.7s
84:	learn: 0.6026098	total: 5.64s	remaining: 27.6s
85:	learn: 0.6020661	total: 5.74s	remaining: 27.6s
86:	learn: 0.6014989	total: 5.79s	remaining: 27.5s
87:	learn: 0.6007427	total: 5.85s	remaining: 27.4s
88:	learn: 0.6002139	total: 5.96s	remaining: 27.5s
89:	learn: 0.5995982	total: 6s	remaining: 27.3s
90:	learn: 0.5991598	total: 6.06s	remaining: 27.2s
91:	learn: 0.5986287	total: 6.16s	remaining: 27.3s
92:	learn: 0.5981864	total: 6.23s	remaining: 27.3s
93:	learn: 0.5976474	total: 6.29s	remaining: 27.2s
94:	learn: 0.5972512	total: 6.38s	remaining: 27.2s
95:	learn: 0.5967972	total: 6.42s	remaining: 27s
96:	learn: 0.5962596	total: 6.48s	remaining: 26.9s
97:	learn: 0.5958104	total: 6.58s	remaining: 27s
98:	learn: 0.5952504	total: 6.63s	remaining: 26.9s
99:	learn: 0.5946957	total: 6.69s	remaining: 26.8s
100:	learn: 0.5942036	total: 6.78s	remaining: 26.8s
101:	learn: 0.5936972	total: 6.84s	remaining: 26.7s
102:	learn: 0.5933816	total: 6.89s	remaining: 26.6s
103:	learn: 0.5929317	total: 6.99s	remaining: 26.6s
104:	learn: 0.5924584	total: 7.03s	remaining: 26.5s
105:	learn: 0.5918880	total: 7.09s	remaining: 26.4s
106:	learn: 0.5914869	total: 7.16s	remaining: 26.3s
107:	learn: 0.5909336	total: 7.21s	remaining: 26.2s
108:	learn: 0.5905732	total: 7.26s	remaining: 26.1s
109:	learn: 0.5902925	total: 7.36s	remaining: 26.1s
110:	learn: 0.5899227	total: 7.41s	remaining: 26s
111:	learn: 0.5896199	total: 7.46s	remaining: 25.8s

112:	learn: 0.5892832	total: 7.53s	remaining: 25.8s
113:	learn: 0.5887954	total: 7.64s	remaining: 25.9s
114:	learn: 0.5883245	total: 7.68s	remaining: 25.7s
115:	learn: 0.5878824	total: 7.74s	remaining: 25.6s
116:	learn: 0.5875577	total: 7.85s	remaining: 25.7s
117:	learn: 0.5870954	total: 7.92s	remaining: 25.6s
118:	learn: 0.5867195	total: 7.97s	remaining: 25.5s
119:	learn: 0.5864349	total: 8.06s	remaining: 25.5s
120:	learn: 0.5860518	total: 8.12s	remaining: 25.4s
121:	learn: 0.5856395	total: 8.18s	remaining: 25.3s
122:	learn: 0.5853189	total: 8.27s	remaining: 25.3s
123:	learn: 0.5850559	total: 8.33s	remaining: 25.3s
124:	learn: 0.5847243	total: 8.4s	remaining: 25.2s
125:	learn: 0.5843057	total: 8.51s	remaining: 25.3s
126:	learn: 0.5840959	total: 8.56s	remaining: 25.2s
127:	learn: 0.5837273	total: 8.63s	remaining: 25.1s
128:	learn: 0.5834353	total: 8.71s	remaining: 25.1s
129:	learn: 0.5831164	total: 8.77s	remaining: 25s
130:	learn: 0.5828218	total: 8.84s	remaining: 24.9s
131:	learn: 0.5824275	total: 8.95s	remaining: 25s
132:	learn: 0.5820387	total: 9s	remaining: 24.8s
133:	learn: 0.5816237	total: 9.05s	remaining: 24.7s
134:	learn: 0.5814246	total: 9.14s	remaining: 24.7s
135:	learn: 0.5811354	total: 9.19s	remaining: 24.6s
136:	learn: 0.5807825	total: 9.25s	remaining: 24.5s
137:	learn: 0.5804189	total: 9.34s	remaining: 24.5s
138:	learn: 0.5799525	total: 9.4s	remaining: 24.4s
139:	learn: 0.5796372	total: 9.46s	remaining: 24.3s
140:	learn: 0.5792790	total: 9.56s	remaining: 24.3s
141:	learn: 0.5789121	total: 9.61s	remaining: 24.2s
142:	learn: 0.5785217	total: 9.68s	remaining: 24.2s
143:	learn: 0.5780686	total: 9.76s	remaining: 24.1s
144:	learn: 0.5777966	total: 9.82s	remaining: 24.1s
145:	learn: 0.5774265	total: 9.87s	remaining: 23.9s
146:	learn: 0.5770816	total: 9.96s	remaining: 23.9s
147:	learn: 0.5768395	total: 10s	remaining: 23.8s
148:	learn: 0.5765690	total: 10.1s	remaining: 23.7s
149:	learn: 0.5762254	total: 10.2s	remaining: 23.7s
150:	learn: 0.5759230	total: 10.2s	remaining: 23.6s
151:	learn: 0.5757062	total: 10.3s	remaining: 23.5s
152:	learn: 0.5755080	total: 10.4s	remaining: 23.5s
153:	learn: 0.5752771	total: 10.4s	remaining: 23.4s
154:	learn: 0.5749674	total: 10.5s	remaining: 23.3s
155:	learn: 0.5746950	total: 10.6s	remaining: 23.3s
156:	learn: 0.5744866	total: 10.6s	remaining: 23.3s
157:	learn: 0.5742317	total: 10.7s	remaining: 23.2s
158:	learn: 0.5739301	total: 10.8s	remaining: 23.2s
159:	learn: 0.5736558	total: 10.9s	remaining: 23.1s
160:	learn: 0.5733949	total: 10.9s	remaining: 23s
161:	learn: 0.5730783	total: 11s	remaining: 23s
162:	learn: 0.5727589	total: 11.1s	remaining: 22.9s
163:	learn: 0.5725575	total: 11.2s	remaining: 22.9s
164:	learn: 0.5722446	total: 11.3s	remaining: 22.9s
165:	learn: 0.5720826	total: 11.3s	remaining: 22.8s
166:	learn: 0.5717601	total: 11.4s	remaining: 22.7s
167:	learn: 0.5714943	total: 11.5s	remaining: 22.7s
168:	learn: 0.5711803	total: 11.5s	remaining: 22.6s
169:	learn: 0.5708513	total: 11.6s	remaining: 22.5s
170:	learn: 0.5705515	total: 11.7s	remaining: 22.5s
171:	learn: 0.5703742	total: 11.7s	remaining: 22.4s
172:	learn: 0.5701372	total: 11.8s	remaining: 22.3s
173:	learn: 0.5698789	total: 11.9s	remaining: 22.3s
174:	learn: 0.5695487	total: 11.9s	remaining: 22.2s
175:	learn: 0.5692502	total: 12s	remaining: 22.1s
176:	learn: 0.5690566	total: 12.1s	remaining: 22.1s
177:	learn: 0.5688102	total: 12.2s	remaining: 22s

178:	learn: 0.5685352	total: 12.2s	remaining: 21.9s
179:	learn: 0.5683106	total: 12.3s	remaining: 21.9s
180:	learn: 0.5679993	total: 12.4s	remaining: 21.8s
181:	learn: 0.5677480	total: 12.4s	remaining: 21.7s
182:	learn: 0.5675532	total: 12.5s	remaining: 21.7s
183:	learn: 0.5672629	total: 12.6s	remaining: 21.6s
184:	learn: 0.5670430	total: 12.6s	remaining: 21.5s
185:	learn: 0.5668924	total: 12.7s	remaining: 21.5s
186:	learn: 0.5667183	total: 12.8s	remaining: 21.4s
187:	learn: 0.5665054	total: 12.9s	remaining: 21.4s
188:	learn: 0.5663507	total: 13s	remaining: 21.3s
189:	learn: 0.5661570	total: 13s	remaining: 21.2s
190:	learn: 0.5659851	total: 13.1s	remaining: 21.1s
191:	learn: 0.5657986	total: 13.2s	remaining: 21.1s
192:	learn: 0.5655759	total: 13.2s	remaining: 21s
193:	learn: 0.5653765	total: 13.3s	remaining: 20.9s
194:	learn: 0.5650902	total: 13.4s	remaining: 20.9s
195:	learn: 0.5648685	total: 13.4s	remaining: 20.8s
196:	learn: 0.5647063	total: 13.5s	remaining: 20.8s
197:	learn: 0.5645356	total: 13.6s	remaining: 20.8s
198:	learn: 0.5643282	total: 13.7s	remaining: 20.7s
199:	learn: 0.5640794	total: 13.7s	remaining: 20.6s
200:	learn: 0.5638805	total: 13.8s	remaining: 20.5s
201:	learn: 0.5637292	total: 13.8s	remaining: 20.4s
202:	learn: 0.5635685	total: 13.9s	remaining: 20.4s
203:	learn: 0.5634217	total: 14s	remaining: 20.3s
204:	learn: 0.5632355	total: 14.1s	remaining: 20.2s
205:	learn: 0.5629948	total: 14.1s	remaining: 20.2s
206:	learn: 0.5628395	total: 14.2s	remaining: 20.1s
207:	learn: 0.5625690	total: 14.3s	remaining: 20s
208:	learn: 0.5624193	total: 14.3s	remaining: 20s
209:	learn: 0.5622482	total: 14.4s	remaining: 19.9s
210:	learn: 0.5621405	total: 14.5s	remaining: 19.9s
211:	learn: 0.5619598	total: 14.6s	remaining: 19.8s
212:	learn: 0.5617797	total: 14.7s	remaining: 19.8s
213:	learn: 0.5616447	total: 14.7s	remaining: 19.7s
214:	learn: 0.5614514	total: 14.8s	remaining: 19.6s
215:	learn: 0.5612686	total: 14.9s	remaining: 19.5s
216:	learn: 0.5610437	total: 14.9s	remaining: 19.4s
217:	learn: 0.5609117	total: 15s	remaining: 19.4s
218:	learn: 0.5607664	total: 15.1s	remaining: 19.3s
219:	learn: 0.5606048	total: 15.1s	remaining: 19.2s
220:	learn: 0.5605193	total: 15.2s	remaining: 19.2s
221:	learn: 0.5603117	total: 15.3s	remaining: 19.1s
222:	learn: 0.5600991	total: 15.3s	remaining: 19s
223:	learn: 0.5598776	total: 15.4s	remaining: 18.9s
224:	learn: 0.5597856	total: 15.4s	remaining: 18.9s
225:	learn: 0.5596249	total: 15.5s	remaining: 18.8s
226:	learn: 0.5594853	total: 15.5s	remaining: 18.7s
227:	learn: 0.5593271	total: 15.6s	remaining: 18.6s
228:	learn: 0.5590945	total: 15.7s	remaining: 18.6s
229:	learn: 0.5589448	total: 15.7s	remaining: 18.5s
230:	learn: 0.5587904	total: 15.8s	remaining: 18.4s
231:	learn: 0.5586277	total: 15.9s	remaining: 18.4s
232:	learn: 0.5584032	total: 15.9s	remaining: 18.3s
233:	learn: 0.5582104	total: 16s	remaining: 18.2s
234:	learn: 0.5580539	total: 16.1s	remaining: 18.1s
235:	learn: 0.5578830	total: 16.1s	remaining: 18.1s
236:	learn: 0.5577241	total: 16.2s	remaining: 18s
237:	learn: 0.5575444	total: 16.3s	remaining: 18s
238:	learn: 0.5573801	total: 16.4s	remaining: 17.9s
239:	learn: 0.5571859	total: 16.4s	remaining: 17.8s
240:	learn: 0.5570234	total: 16.5s	remaining: 17.7s
241:	learn: 0.5568550	total: 16.6s	remaining: 17.6s
242:	learn: 0.5567112	total: 16.6s	remaining: 17.6s
243:	learn: 0.5565611	total: 16.7s	remaining: 17.5s

244:	learn: 0.5564235	total: 16.8s	remaining: 17.5s
245:	learn: 0.5562386	total: 16.8s	remaining: 17.4s
246:	learn: 0.5560805	total: 16.9s	remaining: 17.3s
247:	learn: 0.5558828	total: 17s	remaining: 17.2s
248:	learn: 0.5557154	total: 17s	remaining: 17.2s
249:	learn: 0.5555278	total: 17.1s	remaining: 17.1s
250:	learn: 0.5554517	total: 17.2s	remaining: 17.1s
251:	learn: 0.5553092	total: 17.3s	remaining: 17s
252:	learn: 0.5551329	total: 17.4s	remaining: 17s
253:	learn: 0.5549977	total: 17.5s	remaining: 16.9s
254:	learn: 0.5548766	total: 17.5s	remaining: 16.8s
255:	learn: 0.5546754	total: 17.6s	remaining: 16.8s
256:	learn: 0.5545242	total: 17.7s	remaining: 16.7s
257:	learn: 0.5543577	total: 17.7s	remaining: 16.6s
258:	learn: 0.5541751	total: 17.9s	remaining: 16.6s
259:	learn: 0.5540552	total: 17.9s	remaining: 16.5s
260:	learn: 0.5538678	total: 18s	remaining: 16.5s
261:	learn: 0.5537512	total: 18.1s	remaining: 16.4s
262:	learn: 0.5536584	total: 18.1s	remaining: 16.3s
263:	learn: 0.5535459	total: 18.2s	remaining: 16.3s
264:	learn: 0.5534090	total: 18.3s	remaining: 16.2s
265:	learn: 0.5532865	total: 18.4s	remaining: 16.1s
266:	learn: 0.5531768	total: 18.5s	remaining: 16.1s
267:	learn: 0.5530185	total: 18.6s	remaining: 16.1s
268:	learn: 0.5528255	total: 18.6s	remaining: 16s
269:	learn: 0.5526619	total: 18.7s	remaining: 15.9s
270:	learn: 0.5525577	total: 18.8s	remaining: 15.8s
271:	learn: 0.5524518	total: 18.8s	remaining: 15.8s
272:	learn: 0.5522930	total: 18.9s	remaining: 15.7s
273:	learn: 0.5521341	total: 19s	remaining: 15.6s
274:	learn: 0.5520106	total: 19s	remaining: 15.6s
275:	learn: 0.5518576	total: 19.1s	remaining: 15.5s
276:	learn: 0.5517379	total: 19.2s	remaining: 15.5s
277:	learn: 0.5516081	total: 19.2s	remaining: 15.4s
278:	learn: 0.5514503	total: 19.3s	remaining: 15.3s
279:	learn: 0.5512923	total: 19.4s	remaining: 15.2s
280:	learn: 0.5511366	total: 19.5s	remaining: 15.2s
281:	learn: 0.5510048	total: 19.5s	remaining: 15.1s
282:	learn: 0.5508799	total: 19.6s	remaining: 15s
283:	learn: 0.5507878	total: 19.7s	remaining: 14.9s
284:	learn: 0.5506651	total: 19.7s	remaining: 14.9s
285:	learn: 0.5505130	total: 19.8s	remaining: 14.8s
286:	learn: 0.5503801	total: 19.9s	remaining: 14.8s
287:	learn: 0.5502887	total: 19.9s	remaining: 14.7s
288:	learn: 0.5501261	total: 20s	remaining: 14.6s
289:	learn: 0.5500419	total: 20.1s	remaining: 14.5s
290:	learn: 0.5499264	total: 20.1s	remaining: 14.5s
291:	learn: 0.5498094	total: 20.2s	remaining: 14.4s
292:	learn: 0.5497536	total: 20.3s	remaining: 14.3s
293:	learn: 0.5496011	total: 20.4s	remaining: 14.3s
294:	learn: 0.5494671	total: 20.5s	remaining: 14.2s
295:	learn: 0.5493263	total: 20.5s	remaining: 14.1s
296:	learn: 0.5492453	total: 20.6s	remaining: 14.1s
297:	learn: 0.5491318	total: 20.7s	remaining: 14s
298:	learn: 0.5489910	total: 20.7s	remaining: 13.9s
299:	learn: 0.5489060	total: 20.8s	remaining: 13.8s
300:	learn: 0.5487373	total: 20.9s	remaining: 13.8s
301:	learn: 0.5486488	total: 20.9s	remaining: 13.7s
302:	learn: 0.5485685	total: 21s	remaining: 13.6s
303:	learn: 0.5484562	total: 21s	remaining: 13.6s
304:	learn: 0.5483081	total: 21.1s	remaining: 13.5s
305:	learn: 0.5481936	total: 21.2s	remaining: 13.4s
306:	learn: 0.5481247	total: 21.3s	remaining: 13.4s
307:	learn: 0.5480244	total: 21.3s	remaining: 13.3s
308:	learn: 0.5479133	total: 21.4s	remaining: 13.2s
309:	learn: 0.5477615	total: 21.5s	remaining: 13.2s

310:	learn: 0.5476435	total: 21.5s	remaining: 13.1s
311:	learn: 0.5475534	total: 21.6s	remaining: 13s
312:	learn: 0.5474383	total: 21.7s	remaining: 13s
313:	learn: 0.5473166	total: 21.8s	remaining: 12.9s
314:	learn: 0.5471816	total: 21.8s	remaining: 12.8s
315:	learn: 0.5470764	total: 21.9s	remaining: 12.7s
316:	learn: 0.5468881	total: 21.9s	remaining: 12.7s
317:	learn: 0.5467936	total: 22s	remaining: 12.6s
318:	learn: 0.5467243	total: 22.1s	remaining: 12.5s
319:	learn: 0.5465742	total: 22.1s	remaining: 12.5s
320:	learn: 0.5464549	total: 22.2s	remaining: 12.4s
321:	learn: 0.5463220	total: 22.3s	remaining: 12.3s
322:	learn: 0.5461915	total: 22.3s	remaining: 12.2s
323:	learn: 0.5460529	total: 22.4s	remaining: 12.2s
324:	learn: 0.5459485	total: 22.5s	remaining: 12.1s
325:	learn: 0.5458452	total: 22.5s	remaining: 12s
326:	learn: 0.5458044	total: 22.6s	remaining: 11.9s
327:	learn: 0.5456981	total: 22.7s	remaining: 11.9s
328:	learn: 0.5455907	total: 22.8s	remaining: 11.8s
329:	learn: 0.5454743	total: 22.8s	remaining: 11.8s
330:	learn: 0.5453481	total: 22.9s	remaining: 11.7s
331:	learn: 0.5452599	total: 23s	remaining: 11.6s
332:	learn: 0.5451397	total: 23s	remaining: 11.6s
333:	learn: 0.5450149	total: 23.1s	remaining: 11.5s
334:	learn: 0.5449383	total: 23.2s	remaining: 11.4s
335:	learn: 0.5448062	total: 23.2s	remaining: 11.3s
336:	learn: 0.5446947	total: 23.3s	remaining: 11.3s
337:	learn: 0.5446010	total: 23.4s	remaining: 11.2s
338:	learn: 0.5444957	total: 23.5s	remaining: 11.1s
339:	learn: 0.5444109	total: 23.5s	remaining: 11.1s
340:	learn: 0.5443004	total: 23.6s	remaining: 11s
341:	learn: 0.5442016	total: 23.7s	remaining: 10.9s
342:	learn: 0.5441140	total: 23.8s	remaining: 10.9s
343:	learn: 0.5439956	total: 23.8s	remaining: 10.8s
344:	learn: 0.5438460	total: 23.9s	remaining: 10.7s
345:	learn: 0.5437435	total: 24s	remaining: 10.7s
346:	learn: 0.5436617	total: 24s	remaining: 10.6s
347:	learn: 0.5435732	total: 24.1s	remaining: 10.5s
348:	learn: 0.5434882	total: 24.2s	remaining: 10.5s
349:	learn: 0.5433451	total: 24.3s	remaining: 10.4s
350:	learn: 0.5432474	total: 24.3s	remaining: 10.3s
351:	learn: 0.5431231	total: 24.5s	remaining: 10.3s
352:	learn: 0.5430262	total: 24.5s	remaining: 10.2s
353:	learn: 0.5429364	total: 24.6s	remaining: 10.1s
354:	learn: 0.5428119	total: 24.7s	remaining: 10.1s
355:	learn: 0.5427132	total: 24.7s	remaining: 10s
356:	learn: 0.5426193	total: 24.8s	remaining: 9.93s
357:	learn: 0.5424481	total: 24.9s	remaining: 9.87s
358:	learn: 0.5423464	total: 24.9s	remaining: 9.79s
359:	learn: 0.5422256	total: 25s	remaining: 9.72s
360:	learn: 0.5421149	total: 25.1s	remaining: 9.67s
361:	learn: 0.5420234	total: 25.2s	remaining: 9.59s
362:	learn: 0.5419322	total: 25.3s	remaining: 9.53s
363:	learn: 0.5418399	total: 25.4s	remaining: 9.47s
364:	learn: 0.5417658	total: 25.4s	remaining: 9.41s
365:	learn: 0.5417059	total: 25.5s	remaining: 9.33s
366:	learn: 0.5416252	total: 25.6s	remaining: 9.27s
367:	learn: 0.5415147	total: 25.6s	remaining: 9.2s
368:	learn: 0.5414714	total: 25.7s	remaining: 9.11s
369:	learn: 0.5413965	total: 25.7s	remaining: 9.04s
370:	learn: 0.5413184	total: 25.9s	remaining: 8.99s
371:	learn: 0.5412197	total: 25.9s	remaining: 8.91s
372:	learn: 0.5411271	total: 26s	remaining: 8.85s
373:	learn: 0.5410274	total: 26.1s	remaining: 8.78s
374:	learn: 0.5409728	total: 26.1s	remaining: 8.71s
375:	learn: 0.5408659	total: 26.2s	remaining: 8.64s

376:	learn: 0.5407749	total: 26.3s	remaining: 8.58s
377:	learn: 0.5406751	total: 26.3s	remaining: 8.5s
378:	learn: 0.5405910	total: 26.4s	remaining: 8.43s
379:	learn: 0.5404988	total: 26.5s	remaining: 8.36s
380:	learn: 0.5404424	total: 26.5s	remaining: 8.29s
381:	learn: 0.5403534	total: 26.6s	remaining: 8.22s
382:	learn: 0.5403064	total: 26.7s	remaining: 8.15s
383:	learn: 0.5402556	total: 26.7s	remaining: 8.08s
384:	learn: 0.5401071	total: 26.8s	remaining: 8s
385:	learn: 0.5400174	total: 26.9s	remaining: 7.95s
386:	learn: 0.5399369	total: 27s	remaining: 7.87s
387:	learn: 0.5398552	total: 27s	remaining: 7.8s
388:	learn: 0.5397695	total: 27.1s	remaining: 7.74s
389:	learn: 0.5396754	total: 27.2s	remaining: 7.67s
390:	learn: 0.5395934	total: 27.2s	remaining: 7.59s
391:	learn: 0.5395221	total: 27.3s	remaining: 7.53s
392:	learn: 0.5394281	total: 27.4s	remaining: 7.46s
393:	learn: 0.5393522	total: 27.5s	remaining: 7.39s
394:	learn: 0.5392688	total: 27.6s	remaining: 7.33s
395:	learn: 0.5392410	total: 27.6s	remaining: 7.25s
396:	learn: 0.5391721	total: 27.6s	remaining: 7.17s
397:	learn: 0.5390870	total: 27.7s	remaining: 7.1s
398:	learn: 0.5390428	total: 27.8s	remaining: 7.04s
399:	learn: 0.5389644	total: 27.9s	remaining: 6.96s
400:	learn: 0.5388667	total: 27.9s	remaining: 6.89s
401:	learn: 0.5387617	total: 28s	remaining: 6.83s
402:	learn: 0.5387186	total: 28.1s	remaining: 6.75s
403:	learn: 0.5386348	total: 28.1s	remaining: 6.68s
404:	learn: 0.5385724	total: 28.2s	remaining: 6.62s
405:	learn: 0.5384830	total: 28.3s	remaining: 6.55s
406:	learn: 0.5383800	total: 28.4s	remaining: 6.48s
407:	learn: 0.5382888	total: 28.5s	remaining: 6.42s
408:	learn: 0.5382147	total: 28.5s	remaining: 6.34s
409:	learn: 0.5381093	total: 28.5s	remaining: 6.27s
410:	learn: 0.5380311	total: 28.6s	remaining: 6.2s
411:	learn: 0.5379094	total: 28.7s	remaining: 6.13s
412:	learn: 0.5378126	total: 28.8s	remaining: 6.06s
413:	learn: 0.5377025	total: 28.9s	remaining: 6s
414:	learn: 0.5376763	total: 28.9s	remaining: 5.92s
415:	learn: 0.5375681	total: 28.9s	remaining: 5.84s
416:	learn: 0.5374885	total: 29s	remaining: 5.78s
417:	learn: 0.5374110	total: 29.1s	remaining: 5.71s
418:	learn: 0.5373113	total: 29.2s	remaining: 5.64s
419:	learn: 0.5372839	total: 29.2s	remaining: 5.56s
420:	learn: 0.5372277	total: 29.3s	remaining: 5.49s
421:	learn: 0.5371296	total: 29.4s	remaining: 5.43s
422:	learn: 0.5370158	total: 29.4s	remaining: 5.35s
423:	learn: 0.5369310	total: 29.5s	remaining: 5.28s
424:	learn: 0.5367921	total: 29.6s	remaining: 5.22s
425:	learn: 0.5367014	total: 29.6s	remaining: 5.14s
426:	learn: 0.5366016	total: 29.7s	remaining: 5.07s
427:	learn: 0.5365240	total: 29.8s	remaining: 5s
428:	learn: 0.5364155	total: 29.8s	remaining: 4.93s
429:	learn: 0.5363208	total: 29.9s	remaining: 4.86s
430:	learn: 0.5362067	total: 29.9s	remaining: 4.79s
431:	learn: 0.5361233	total: 30s	remaining: 4.72s
432:	learn: 0.5360347	total: 30.1s	remaining: 4.65s
433:	learn: 0.5359324	total: 30.2s	remaining: 4.59s
434:	learn: 0.5358792	total: 30.2s	remaining: 4.51s
435:	learn: 0.5358200	total: 30.3s	remaining: 4.45s
436:	learn: 0.5357095	total: 30.4s	remaining: 4.38s
437:	learn: 0.5356225	total: 30.5s	remaining: 4.31s
438:	learn: 0.5355226	total: 30.5s	remaining: 4.24s
439:	learn: 0.5354335	total: 30.6s	remaining: 4.17s
440:	learn: 0.5353578	total: 30.7s	remaining: 4.1s
441:	learn: 0.5352744	total: 30.7s	remaining: 4.03s

442:	learn: 0.5351933	total: 30.8s	remaining: 3.96s
443:	learn: 0.5351220	total: 30.9s	remaining: 3.9s
444:	learn: 0.5350502	total: 30.9s	remaining: 3.82s
445:	learn: 0.5349757	total: 31s	remaining: 3.76s
446:	learn: 0.5349052	total: 31.1s	remaining: 3.69s
447:	learn: 0.5348189	total: 31.1s	remaining: 3.61s
448:	learn: 0.5347488	total: 31.2s	remaining: 3.55s
449:	learn: 0.5346861	total: 31.3s	remaining: 3.48s
450:	learn: 0.5346063	total: 31.4s	remaining: 3.41s
451:	learn: 0.5345291	total: 31.5s	remaining: 3.34s
452:	learn: 0.5344508	total: 31.6s	remaining: 3.27s
453:	learn: 0.5343892	total: 31.6s	remaining: 3.2s
454:	learn: 0.5343141	total: 31.7s	remaining: 3.14s
455:	learn: 0.5342954	total: 31.7s	remaining: 3.06s
456:	learn: 0.5341929	total: 31.8s	remaining: 2.99s
457:	learn: 0.5340970	total: 31.8s	remaining: 2.92s
458:	learn: 0.5339820	total: 32s	remaining: 2.85s
459:	learn: 0.5338889	total: 32s	remaining: 2.78s
460:	learn: 0.5338209	total: 32.1s	remaining: 2.71s
461:	learn: 0.5337687	total: 32.1s	remaining: 2.64s
462:	learn: 0.5336885	total: 32.2s	remaining: 2.57s
463:	learn: 0.5336387	total: 32.2s	remaining: 2.5s
464:	learn: 0.5335304	total: 32.3s	remaining: 2.43s
465:	learn: 0.5334698	total: 32.4s	remaining: 2.37s
466:	learn: 0.5333881	total: 32.5s	remaining: 2.29s
467:	learn: 0.5333203	total: 32.6s	remaining: 2.23s
468:	learn: 0.5332404	total: 32.6s	remaining: 2.16s
469:	learn: 0.5331724	total: 32.7s	remaining: 2.09s
470:	learn: 0.5330936	total: 32.8s	remaining: 2.02s
471:	learn: 0.5329682	total: 32.8s	remaining: 1.95s
472:	learn: 0.5328677	total: 32.9s	remaining: 1.88s
473:	learn: 0.5327904	total: 33s	remaining: 1.81s
474:	learn: 0.5327300	total: 33s	remaining: 1.74s
475:	learn: 0.5326486	total: 33.1s	remaining: 1.67s
476:	learn: 0.5325838	total: 33.2s	remaining: 1.6s
477:	learn: 0.5325097	total: 33.2s	remaining: 1.53s
478:	learn: 0.5324342	total: 33.3s	remaining: 1.46s
479:	learn: 0.5323575	total: 33.4s	remaining: 1.39s
480:	learn: 0.5322852	total: 33.5s	remaining: 1.32s
481:	learn: 0.5321862	total: 33.5s	remaining: 1.25s
482:	learn: 0.5321081	total: 33.6s	remaining: 1.18s
483:	learn: 0.5320543	total: 33.7s	remaining: 1.11s
484:	learn: 0.5320126	total: 33.7s	remaining: 1.04s
485:	learn: 0.5319264	total: 33.8s	remaining: 974ms
486:	learn: 0.5318442	total: 33.9s	remaining: 904ms
487:	learn: 0.5317490	total: 33.9s	remaining: 834ms
488:	learn: 0.5316737	total: 34s	remaining: 765ms
489:	learn: 0.5315963	total: 34.1s	remaining: 695ms
490:	learn: 0.5315342	total: 34.1s	remaining: 626ms
491:	learn: 0.5314329	total: 34.2s	remaining: 557ms
492:	learn: 0.5313597	total: 34.3s	remaining: 487ms
493:	learn: 0.5312690	total: 34.3s	remaining: 417ms
494:	learn: 0.5311921	total: 34.4s	remaining: 348ms
495:	learn: 0.5311183	total: 34.5s	remaining: 278ms
496:	learn: 0.5310452	total: 34.5s	remaining: 208ms
497:	learn: 0.5309717	total: 34.6s	remaining: 139ms
498:	learn: 0.5309099	total: 34.7s	remaining: 69.5ms
499:	learn: 0.5308402	total: 34.8s	remaining: 0us

0:	learn: 0.6914321	total: 98.7ms	remaining: 49.2s
1:	learn: 0.6896703	total: 149ms	remaining: 37s
2:	learn: 0.6877038	total: 203ms	remaining: 33.7s
3:	learn: 0.6861195	total: 275ms	remaining: 34.1s
4:	learn: 0.6843053	total: 324ms	remaining: 32.1s
5:	learn: 0.6826224	total: 387ms	remaining: 31.8s
6:	learn: 0.6805744	total: 475ms	remaining: 33.4s

7:	learn: 0.6786021	total: 560ms	remaining: 34.4s
8:	learn: 0.6768733	total: 637ms	remaining: 34.7s
9:	learn: 0.6751522	total: 730ms	remaining: 35.7s
10:	learn: 0.6737161	total: 787ms	remaining: 35s
11:	learn: 0.6720632	total: 850ms	remaining: 34.6s
12:	learn: 0.6705438	total: 937ms	remaining: 35.1s
13:	learn: 0.6687544	total: 987ms	remaining: 34.3s
14:	learn: 0.6672296	total: 1.06s	remaining: 34.1s
15:	learn: 0.6656968	total: 1.14s	remaining: 34.6s
16:	learn: 0.6642000	total: 1.21s	remaining: 34.4s
17:	learn: 0.6624553	total: 1.26s	remaining: 33.9s
18:	learn: 0.6614093	total: 1.37s	remaining: 34.6s
19:	learn: 0.6600518	total: 1.43s	remaining: 34.3s
20:	learn: 0.6586447	total: 1.49s	remaining: 33.9s
21:	learn: 0.6571461	total: 1.59s	remaining: 34.5s
22:	learn: 0.6555708	total: 1.64s	remaining: 34s
23:	learn: 0.6543245	total: 1.7s	remaining: 33.6s
24:	learn: 0.6529714	total: 1.78s	remaining: 33.8s
25:	learn: 0.6519819	total: 1.83s	remaining: 33.4s
26:	learn: 0.6507328	total: 1.89s	remaining: 33.1s
27:	learn: 0.6494793	total: 1.97s	remaining: 33.3s
28:	learn: 0.6483566	total: 2.02s	remaining: 32.9s
29:	learn: 0.6470072	total: 2.08s	remaining: 32.5s
30:	learn: 0.6460256	total: 2.17s	remaining: 32.9s
31:	learn: 0.6446658	total: 2.23s	remaining: 32.6s
32:	learn: 0.6436299	total: 2.28s	remaining: 32.3s
33:	learn: 0.6426106	total: 2.37s	remaining: 32.5s
34:	learn: 0.6415020	total: 2.43s	remaining: 32.3s
35:	learn: 0.6402834	total: 2.51s	remaining: 32.3s
36:	learn: 0.6390432	total: 2.62s	remaining: 32.8s
37:	learn: 0.6379073	total: 2.68s	remaining: 32.6s
38:	learn: 0.6366594	total: 2.75s	remaining: 32.5s
39:	learn: 0.6356804	total: 2.85s	remaining: 32.8s
40:	learn: 0.6344942	total: 2.9s	remaining: 32.4s
41:	learn: 0.6334791	total: 2.97s	remaining: 32.4s
42:	learn: 0.6324853	total: 3.06s	remaining: 32.5s
43:	learn: 0.6314845	total: 3.11s	remaining: 32.2s
44:	learn: 0.6303473	total: 3.19s	remaining: 32.2s
45:	learn: 0.6294527	total: 3.28s	remaining: 32.4s
46:	learn: 0.6285326	total: 3.33s	remaining: 32.1s
47:	learn: 0.6275520	total: 3.39s	remaining: 31.9s
48:	learn: 0.6266700	total: 3.5s	remaining: 32.2s
49:	learn: 0.6259427	total: 3.55s	remaining: 32s
50:	learn: 0.6252241	total: 3.6s	remaining: 31.7s
51:	learn: 0.6245376	total: 3.67s	remaining: 31.7s
52:	learn: 0.6237695	total: 3.73s	remaining: 31.4s
53:	learn: 0.6228329	total: 3.78s	remaining: 31.2s
54:	learn: 0.6220138	total: 3.87s	remaining: 31.3s
55:	learn: 0.6213618	total: 3.92s	remaining: 31.1s
56:	learn: 0.6207052	total: 3.99s	remaining: 31s
57:	learn: 0.6197450	total: 4.07s	remaining: 31s
58:	learn: 0.6188874	total: 4.13s	remaining: 30.8s
59:	learn: 0.6181832	total: 4.17s	remaining: 30.6s
60:	learn: 0.6175128	total: 4.26s	remaining: 30.7s
61:	learn: 0.6168068	total: 4.31s	remaining: 30.5s
62:	learn: 0.6159716	total: 4.37s	remaining: 30.3s
63:	learn: 0.6153783	total: 4.47s	remaining: 30.5s
64:	learn: 0.6146453	total: 4.52s	remaining: 30.3s
65:	learn: 0.6139497	total: 4.59s	remaining: 30.2s
66:	learn: 0.6131476	total: 4.69s	remaining: 30.3s
67:	learn: 0.6122599	total: 4.75s	remaining: 30.1s
68:	learn: 0.6115184	total: 4.8s	remaining: 30s
69:	learn: 0.6107088	total: 4.87s	remaining: 29.9s
70:	learn: 0.6100116	total: 4.92s	remaining: 29.7s
71:	learn: 0.6092410	total: 4.98s	remaining: 29.6s
72:	learn: 0.6086115	total: 5.1s	remaining: 29.8s

73:	learn: 0.6080427	total: 5.16s	remaining: 29.7s
74:	learn: 0.6074188	total: 5.22s	remaining: 29.6s
75:	learn: 0.6067248	total: 5.33s	remaining: 29.8s
76:	learn: 0.6060888	total: 5.39s	remaining: 29.6s
77:	learn: 0.6055298	total: 5.45s	remaining: 29.5s
78:	learn: 0.6050846	total: 5.58s	remaining: 29.7s
79:	learn: 0.6045038	total: 5.64s	remaining: 29.6s
80:	learn: 0.6038170	total: 5.71s	remaining: 29.5s
81:	learn: 0.6032132	total: 5.79s	remaining: 29.5s
82:	learn: 0.6027041	total: 5.84s	remaining: 29.3s
83:	learn: 0.6021109	total: 5.93s	remaining: 29.4s
84:	learn: 0.6016308	total: 6.02s	remaining: 29.4s
85:	learn: 0.6011035	total: 6.07s	remaining: 29.2s
86:	learn: 0.6004094	total: 6.12s	remaining: 29s
87:	learn: 0.5997381	total: 6.22s	remaining: 29.1s
88:	learn: 0.5992168	total: 6.27s	remaining: 29s
89:	learn: 0.5986484	total: 6.32s	remaining: 28.8s
90:	learn: 0.5980255	total: 6.43s	remaining: 28.9s
91:	learn: 0.5974589	total: 6.48s	remaining: 28.8s
92:	learn: 0.5969547	total: 6.55s	remaining: 28.7s
93:	learn: 0.5964934	total: 6.64s	remaining: 28.7s
94:	learn: 0.5959778	total: 6.69s	remaining: 28.5s
95:	learn: 0.5954022	total: 6.75s	remaining: 28.4s
96:	learn: 0.5948902	total: 6.84s	remaining: 28.4s
97:	learn: 0.5943190	total: 6.9s	remaining: 28.3s
98:	learn: 0.5939241	total: 6.97s	remaining: 28.2s
99:	learn: 0.5935916	total: 7.09s	remaining: 28.3s
100:	learn: 0.5931335	total: 7.13s	remaining: 28.2s
101:	learn: 0.5926939	total: 7.19s	remaining: 28s
102:	learn: 0.5922649	total: 7.29s	remaining: 28.1s
103:	learn: 0.5919946	total: 7.35s	remaining: 28s
104:	learn: 0.5914512	total: 7.41s	remaining: 27.9s
105:	learn: 0.5909324	total: 7.5s	remaining: 27.9s
106:	learn: 0.5906184	total: 7.54s	remaining: 27.7s
107:	learn: 0.5901505	total: 7.59s	remaining: 27.6s
108:	learn: 0.5896699	total: 7.71s	remaining: 27.6s
109:	learn: 0.5892033	total: 7.76s	remaining: 27.5s
110:	learn: 0.5886999	total: 7.81s	remaining: 27.4s
111:	learn: 0.5882427	total: 7.89s	remaining: 27.4s
112:	learn: 0.5878474	total: 7.94s	remaining: 27.2s
113:	learn: 0.5874643	total: 8.01s	remaining: 27.1s
114:	learn: 0.5869475	total: 8.12s	remaining: 27.2s
115:	learn: 0.5865461	total: 8.18s	remaining: 27.1s
116:	learn: 0.5861336	total: 8.25s	remaining: 27s
117:	learn: 0.5857988	total: 8.36s	remaining: 27.1s
118:	learn: 0.5854377	total: 8.44s	remaining: 27s
119:	learn: 0.5851445	total: 8.51s	remaining: 26.9s
120:	learn: 0.5848129	total: 8.58s	remaining: 26.9s
121:	learn: 0.5844579	total: 8.63s	remaining: 26.7s
122:	learn: 0.5841133	total: 8.68s	remaining: 26.6s
123:	learn: 0.5837240	total: 8.77s	remaining: 26.6s
124:	learn: 0.5834158	total: 8.83s	remaining: 26.5s
125:	learn: 0.5828978	total: 8.9s	remaining: 26.4s
126:	learn: 0.5825960	total: 9s	remaining: 26.4s
127:	learn: 0.5822156	total: 9.06s	remaining: 26.3s
128:	learn: 0.5817607	total: 9.13s	remaining: 26.3s
129:	learn: 0.5812392	total: 9.23s	remaining: 26.3s
130:	learn: 0.5809192	total: 9.28s	remaining: 26.1s
131:	learn: 0.5806396	total: 9.32s	remaining: 26s
132:	learn: 0.5803491	total: 9.41s	remaining: 26s
133:	learn: 0.5799674	total: 9.46s	remaining: 25.8s
134:	learn: 0.5797530	total: 9.51s	remaining: 25.7s
135:	learn: 0.5793946	total: 9.62s	remaining: 25.7s
136:	learn: 0.5789738	total: 9.67s	remaining: 25.6s
137:	learn: 0.5786050	total: 9.72s	remaining: 25.5s
138:	learn: 0.5783452	total: 9.83s	remaining: 25.5s

139:	learn: 0.5780511	total: 9.88s	remaining: 25.4s
140:	learn: 0.5777898	total: 9.94s	remaining: 25.3s
141:	learn: 0.5774159	total: 10.1s	remaining: 25.4s
142:	learn: 0.5771412	total: 10.1s	remaining: 25.3s
143:	learn: 0.5767749	total: 10.2s	remaining: 25.2s
144:	learn: 0.5765036	total: 10.3s	remaining: 25.2s
145:	learn: 0.5761468	total: 10.3s	remaining: 25s
146:	learn: 0.5759151	total: 10.4s	remaining: 24.9s
147:	learn: 0.5756330	total: 10.5s	remaining: 24.9s
148:	learn: 0.5753107	total: 10.5s	remaining: 24.8s
149:	learn: 0.5749749	total: 10.6s	remaining: 24.7s
150:	learn: 0.5747297	total: 10.7s	remaining: 24.7s
151:	learn: 0.5744551	total: 10.7s	remaining: 24.6s
152:	learn: 0.5741771	total: 10.8s	remaining: 24.5s
153:	learn: 0.5739542	total: 10.9s	remaining: 24.5s
154:	learn: 0.5737095	total: 10.9s	remaining: 24.4s
155:	learn: 0.5734956	total: 11s	remaining: 24.3s
156:	learn: 0.5732406	total: 11.1s	remaining: 24.3s
157:	learn: 0.5729391	total: 11.2s	remaining: 24.2s
158:	learn: 0.5725705	total: 11.2s	remaining: 24.1s
159:	learn: 0.5723406	total: 11.3s	remaining: 24s
160:	learn: 0.5720019	total: 11.3s	remaining: 23.9s
161:	learn: 0.5717183	total: 11.4s	remaining: 23.8s
162:	learn: 0.5713913	total: 11.5s	remaining: 23.8s
163:	learn: 0.5711233	total: 11.5s	remaining: 23.7s
164:	learn: 0.5708426	total: 11.6s	remaining: 23.5s
165:	learn: 0.5706081	total: 11.7s	remaining: 23.5s
166:	learn: 0.5704377	total: 11.7s	remaining: 23.4s
167:	learn: 0.5700876	total: 11.8s	remaining: 23.3s
168:	learn: 0.5698217	total: 11.9s	remaining: 23.3s
169:	learn: 0.5695532	total: 11.9s	remaining: 23.2s
170:	learn: 0.5693113	total: 12s	remaining: 23.1s
171:	learn: 0.5690303	total: 12.1s	remaining: 23.1s
172:	learn: 0.5687040	total: 12.1s	remaining: 23s
173:	learn: 0.5684934	total: 12.2s	remaining: 22.9s
174:	learn: 0.5682894	total: 12.3s	remaining: 22.9s
175:	learn: 0.5680458	total: 12.4s	remaining: 22.7s
176:	learn: 0.5677127	total: 12.4s	remaining: 22.6s
177:	learn: 0.5674852	total: 12.5s	remaining: 22.6s
178:	learn: 0.5672918	total: 12.6s	remaining: 22.5s
179:	learn: 0.5670442	total: 12.7s	remaining: 22.5s
180:	learn: 0.5668313	total: 12.7s	remaining: 22.5s
181:	learn: 0.5665412	total: 12.8s	remaining: 22.4s
182:	learn: 0.5662374	total: 12.9s	remaining: 22.3s
183:	learn: 0.5660434	total: 12.9s	remaining: 22.2s
184:	learn: 0.5657320	total: 13s	remaining: 22.1s
185:	learn: 0.5655063	total: 13.1s	remaining: 22.1s
186:	learn: 0.5652910	total: 13.2s	remaining: 22.1s
187:	learn: 0.5650511	total: 13.2s	remaining: 22s
188:	learn: 0.5648200	total: 13.3s	remaining: 21.9s
189:	learn: 0.5645832	total: 13.4s	remaining: 21.8s
190:	learn: 0.5643393	total: 13.5s	remaining: 21.8s
191:	learn: 0.5641681	total: 13.5s	remaining: 21.7s
192:	learn: 0.5639816	total: 13.6s	remaining: 21.7s
193:	learn: 0.5637537	total: 13.7s	remaining: 21.6s
194:	learn: 0.5635333	total: 13.7s	remaining: 21.5s
195:	learn: 0.5633423	total: 13.8s	remaining: 21.4s
196:	learn: 0.5631642	total: 13.9s	remaining: 21.3s
197:	learn: 0.5629378	total: 13.9s	remaining: 21.3s
198:	learn: 0.5627918	total: 14s	remaining: 21.2s
199:	learn: 0.5626304	total: 14.1s	remaining: 21.1s
200:	learn: 0.5624765	total: 14.1s	remaining: 21s
201:	learn: 0.5623550	total: 14.2s	remaining: 21s
202:	learn: 0.5621612	total: 14.3s	remaining: 20.9s
203:	learn: 0.5619452	total: 14.3s	remaining: 20.8s
204:	learn: 0.5617958	total: 14.5s	remaining: 20.8s

205:	learn: 0.5616104	total: 14.5s	remaining: 20.7s
206:	learn: 0.5613918	total: 14.6s	remaining: 20.6s
207:	learn: 0.5612215	total: 14.6s	remaining: 20.6s
208:	learn: 0.5610558	total: 14.7s	remaining: 20.5s
209:	learn: 0.5607749	total: 14.8s	remaining: 20.4s
210:	learn: 0.5605889	total: 14.8s	remaining: 20.3s
211:	learn: 0.5603406	total: 14.9s	remaining: 20.2s
212:	learn: 0.5601497	total: 15s	remaining: 20.2s
213:	learn: 0.5599581	total: 15.1s	remaining: 20.1s
214:	learn: 0.5597856	total: 15.1s	remaining: 20s
215:	learn: 0.5596182	total: 15.2s	remaining: 19.9s
216:	learn: 0.5594809	total: 15.3s	remaining: 19.9s
217:	learn: 0.5592505	total: 15.3s	remaining: 19.8s
218:	learn: 0.5591038	total: 15.4s	remaining: 19.7s
219:	learn: 0.5589553	total: 15.5s	remaining: 19.7s
220:	learn: 0.5587983	total: 15.6s	remaining: 19.6s
221:	learn: 0.5586297	total: 15.6s	remaining: 19.5s
222:	learn: 0.5584806	total: 15.7s	remaining: 19.5s
223:	learn: 0.5583421	total: 15.7s	remaining: 19.4s
224:	learn: 0.5581685	total: 15.8s	remaining: 19.3s
225:	learn: 0.5579784	total: 15.9s	remaining: 19.3s
226:	learn: 0.5577516	total: 15.9s	remaining: 19.2s
227:	learn: 0.5575544	total: 16s	remaining: 19.1s
228:	learn: 0.5574446	total: 16.1s	remaining: 19s
229:	learn: 0.5572511	total: 16.1s	remaining: 18.9s
230:	learn: 0.5571220	total: 16.2s	remaining: 18.8s
231:	learn: 0.5569569	total: 16.3s	remaining: 18.8s
232:	learn: 0.5567542	total: 16.3s	remaining: 18.7s
233:	learn: 0.5566211	total: 16.4s	remaining: 18.6s
234:	learn: 0.5564299	total: 16.5s	remaining: 18.6s
235:	learn: 0.5562266	total: 16.5s	remaining: 18.5s
236:	learn: 0.5560235	total: 16.6s	remaining: 18.4s
237:	learn: 0.5558811	total: 16.7s	remaining: 18.3s
238:	learn: 0.5557460	total: 16.7s	remaining: 18.2s
239:	learn: 0.5555933	total: 16.8s	remaining: 18.2s
240:	learn: 0.5553576	total: 16.9s	remaining: 18.1s
241:	learn: 0.5552033	total: 16.9s	remaining: 18s
242:	learn: 0.5550533	total: 17s	remaining: 18s
243:	learn: 0.5547971	total: 17.1s	remaining: 17.9s
244:	learn: 0.5546156	total: 17.1s	remaining: 17.8s
245:	learn: 0.5544889	total: 17.2s	remaining: 17.8s
246:	learn: 0.5543044	total: 17.3s	remaining: 17.7s
247:	learn: 0.5541730	total: 17.3s	remaining: 17.6s
248:	learn: 0.5540574	total: 17.4s	remaining: 17.5s
249:	learn: 0.5538410	total: 17.5s	remaining: 17.5s
250:	learn: 0.5536634	total: 17.5s	remaining: 17.4s
251:	learn: 0.5534990	total: 17.6s	remaining: 17.3s
252:	learn: 0.5533350	total: 17.7s	remaining: 17.2s
253:	learn: 0.5532065	total: 17.7s	remaining: 17.2s
254:	learn: 0.5530935	total: 17.8s	remaining: 17.1s
255:	learn: 0.5529221	total: 17.9s	remaining: 17s
256:	learn: 0.5528152	total: 17.9s	remaining: 16.9s
257:	learn: 0.5526363	total: 18s	remaining: 16.9s
258:	learn: 0.5524879	total: 18.1s	remaining: 16.8s
259:	learn: 0.5522632	total: 18.1s	remaining: 16.7s
260:	learn: 0.5521451	total: 18.2s	remaining: 16.7s
261:	learn: 0.5519687	total: 18.3s	remaining: 16.6s
262:	learn: 0.5518042	total: 18.4s	remaining: 16.6s
263:	learn: 0.5516919	total: 18.4s	remaining: 16.5s
264:	learn: 0.5515973	total: 18.5s	remaining: 16.4s
265:	learn: 0.5514622	total: 18.6s	remaining: 16.4s
266:	learn: 0.5513269	total: 18.6s	remaining: 16.3s
267:	learn: 0.5512208	total: 18.7s	remaining: 16.2s
268:	learn: 0.5510647	total: 18.8s	remaining: 16.1s
269:	learn: 0.5509136	total: 18.9s	remaining: 16.1s
270:	learn: 0.5507305	total: 18.9s	remaining: 16s

271:	learn: 0.5505457	total: 19s	remaining: 15.9s
272:	learn: 0.5503703	total: 19.1s	remaining: 15.8s
273:	learn: 0.5502249	total: 19.1s	remaining: 15.8s
274:	learn: 0.5501175	total: 19.2s	remaining: 15.7s
275:	learn: 0.5499785	total: 19.3s	remaining: 15.6s
276:	learn: 0.5498922	total: 19.3s	remaining: 15.6s
277:	learn: 0.5497003	total: 19.4s	remaining: 15.5s
278:	learn: 0.5495560	total: 19.4s	remaining: 15.4s
279:	learn: 0.5494218	total: 19.5s	remaining: 15.4s
280:	learn: 0.5492883	total: 19.6s	remaining: 15.3s
281:	learn: 0.5491617	total: 19.6s	remaining: 15.2s
282:	learn: 0.5490130	total: 19.7s	remaining: 15.1s
283:	learn: 0.5488627	total: 19.8s	remaining: 15.1s
284:	learn: 0.5486966	total: 19.9s	remaining: 15s
285:	learn: 0.5485592	total: 19.9s	remaining: 14.9s
286:	learn: 0.5484479	total: 20s	remaining: 14.8s
287:	learn: 0.5482978	total: 20s	remaining: 14.8s
288:	learn: 0.5481661	total: 20.1s	remaining: 14.7s
289:	learn: 0.5480423	total: 20.2s	remaining: 14.6s
290:	learn: 0.5479528	total: 20.2s	remaining: 14.5s
291:	learn: 0.5478061	total: 20.3s	remaining: 14.5s
292:	learn: 0.5477096	total: 20.4s	remaining: 14.4s
293:	learn: 0.5475486	total: 20.4s	remaining: 14.3s
294:	learn: 0.5474530	total: 20.5s	remaining: 14.3s
295:	learn: 0.5472987	total: 20.6s	remaining: 14.2s
296:	learn: 0.5471741	total: 20.7s	remaining: 14.1s
297:	learn: 0.5470626	total: 20.8s	remaining: 14.1s
298:	learn: 0.5469280	total: 20.8s	remaining: 14s
299:	learn: 0.5468360	total: 20.9s	remaining: 13.9s
300:	learn: 0.5467106	total: 21s	remaining: 13.9s
301:	learn: 0.5465792	total: 21s	remaining: 13.8s
302:	learn: 0.5464364	total: 21.1s	remaining: 13.7s
303:	learn: 0.5462866	total: 21.2s	remaining: 13.7s
304:	learn: 0.5461779	total: 21.2s	remaining: 13.6s
305:	learn: 0.5460401	total: 21.3s	remaining: 13.5s
306:	learn: 0.5459015	total: 21.4s	remaining: 13.5s
307:	learn: 0.5457962	total: 21.5s	remaining: 13.4s
308:	learn: 0.5457071	total: 21.5s	remaining: 13.3s
309:	learn: 0.5456092	total: 21.6s	remaining: 13.3s
310:	learn: 0.5454874	total: 21.7s	remaining: 13.2s
311:	learn: 0.5453013	total: 21.8s	remaining: 13.1s
312:	learn: 0.5452023	total: 21.9s	remaining: 13.1s
313:	learn: 0.5450742	total: 21.9s	remaining: 13s
314:	learn: 0.5449522	total: 22s	remaining: 12.9s
315:	learn: 0.5448726	total: 22.1s	remaining: 12.8s
316:	learn: 0.5447606	total: 22.1s	remaining: 12.8s
317:	learn: 0.5446502	total: 22.2s	remaining: 12.7s
318:	learn: 0.5445378	total: 22.3s	remaining: 12.7s
319:	learn: 0.5443771	total: 22.4s	remaining: 12.6s
320:	learn: 0.5442547	total: 22.4s	remaining: 12.5s
321:	learn: 0.5441252	total: 22.5s	remaining: 12.4s
322:	learn: 0.5440541	total: 22.6s	remaining: 12.4s
323:	learn: 0.5439417	total: 22.6s	remaining: 12.3s
324:	learn: 0.5438304	total: 22.7s	remaining: 12.2s
325:	learn: 0.5437170	total: 22.8s	remaining: 12.2s
326:	learn: 0.5436006	total: 22.8s	remaining: 12.1s
327:	learn: 0.5434824	total: 22.9s	remaining: 12s
328:	learn: 0.5434062	total: 23s	remaining: 11.9s
329:	learn: 0.5432725	total: 23.1s	remaining: 11.9s
330:	learn: 0.5431648	total: 23.2s	remaining: 11.8s
331:	learn: 0.5430535	total: 23.2s	remaining: 11.7s
332:	learn: 0.5429115	total: 23.3s	remaining: 11.7s
333:	learn: 0.5428524	total: 23.4s	remaining: 11.6s
334:	learn: 0.5427104	total: 23.4s	remaining: 11.5s
335:	learn: 0.5426334	total: 23.5s	remaining: 11.5s
336:	learn: 0.5425038	total: 23.5s	remaining: 11.4s

337:	learn: 0.5424241	total: 23.6s	remaining: 11.3s
338:	learn: 0.5422942	total: 23.7s	remaining: 11.2s
339:	learn: 0.5421528	total: 23.7s	remaining: 11.2s
340:	learn: 0.5420152	total: 23.8s	remaining: 11.1s
341:	learn: 0.5419130	total: 23.9s	remaining: 11s
342:	learn: 0.5418215	total: 23.9s	remaining: 11s
343:	learn: 0.5417052	total: 24s	remaining: 10.9s
344:	learn: 0.5415720	total: 24.1s	remaining: 10.8s
345:	learn: 0.5414628	total: 24.1s	remaining: 10.7s
346:	learn: 0.5413801	total: 24.2s	remaining: 10.7s
347:	learn: 0.5412651	total: 24.3s	remaining: 10.6s
348:	learn: 0.5411809	total: 24.4s	remaining: 10.5s
349:	learn: 0.5410771	total: 24.5s	remaining: 10.5s
350:	learn: 0.5409779	total: 24.5s	remaining: 10.4s
351:	learn: 0.5408507	total: 24.6s	remaining: 10.3s
352:	learn: 0.5407572	total: 24.7s	remaining: 10.3s
353:	learn: 0.5406561	total: 24.7s	remaining: 10.2s
354:	learn: 0.5405600	total: 24.8s	remaining: 10.1s
355:	learn: 0.5404845	total: 24.8s	remaining: 10.1s
356:	learn: 0.5404092	total: 24.9s	remaining: 9.97s
357:	learn: 0.5403069	total: 24.9s	remaining: 9.89s
358:	learn: 0.5402309	total: 25s	remaining: 9.83s
359:	learn: 0.5401311	total: 25.1s	remaining: 9.75s
360:	learn: 0.5400483	total: 25.1s	remaining: 9.68s
361:	learn: 0.5399484	total: 25.2s	remaining: 9.62s
362:	learn: 0.5397891	total: 25.3s	remaining: 9.54s
363:	learn: 0.5396847	total: 25.3s	remaining: 9.47s
364:	learn: 0.5395764	total: 25.4s	remaining: 9.41s
365:	learn: 0.5394778	total: 25.5s	remaining: 9.33s
366:	learn: 0.5393773	total: 25.5s	remaining: 9.26s
367:	learn: 0.5393027	total: 25.6s	remaining: 9.19s
368:	learn: 0.5392109	total: 25.7s	remaining: 9.12s
369:	learn: 0.5391312	total: 25.7s	remaining: 9.04s
370:	learn: 0.5390392	total: 25.8s	remaining: 8.99s
371:	learn: 0.5389268	total: 25.9s	remaining: 8.91s
372:	learn: 0.5388315	total: 26s	remaining: 8.84s
373:	learn: 0.5387305	total: 26.1s	remaining: 8.78s
374:	learn: 0.5386471	total: 26.1s	remaining: 8.71s
375:	learn: 0.5385400	total: 26.2s	remaining: 8.63s
376:	learn: 0.5384652	total: 26.3s	remaining: 8.58s
377:	learn: 0.5384020	total: 26.3s	remaining: 8.5s
378:	learn: 0.5383157	total: 26.4s	remaining: 8.43s
379:	learn: 0.5382260	total: 26.5s	remaining: 8.37s
380:	learn: 0.5380686	total: 26.5s	remaining: 8.29s
381:	learn: 0.5379388	total: 26.6s	remaining: 8.21s
382:	learn: 0.5378506	total: 26.7s	remaining: 8.15s
383:	learn: 0.5377736	total: 26.7s	remaining: 8.08s
384:	learn: 0.5377162	total: 26.8s	remaining: 8s
385:	learn: 0.5375880	total: 26.8s	remaining: 7.92s
386:	learn: 0.5374709	total: 26.9s	remaining: 7.86s
387:	learn: 0.5373953	total: 27s	remaining: 7.78s
388:	learn: 0.5373562	total: 27s	remaining: 7.71s
389:	learn: 0.5372719	total: 27.1s	remaining: 7.65s
390:	learn: 0.5371583	total: 27.2s	remaining: 7.58s
391:	learn: 0.5370845	total: 27.2s	remaining: 7.5s
392:	learn: 0.5370179	total: 27.3s	remaining: 7.44s
393:	learn: 0.5369134	total: 27.4s	remaining: 7.36s
394:	learn: 0.5368169	total: 27.4s	remaining: 7.29s
395:	learn: 0.5367034	total: 27.5s	remaining: 7.22s
396:	learn: 0.5366039	total: 27.5s	remaining: 7.14s
397:	learn: 0.5365085	total: 27.6s	remaining: 7.07s
398:	learn: 0.5364113	total: 27.7s	remaining: 7.01s
399:	learn: 0.5363497	total: 27.7s	remaining: 6.93s
400:	learn: 0.5362481	total: 27.8s	remaining: 6.87s
401:	learn: 0.5361456	total: 27.9s	remaining: 6.8s
402:	learn: 0.5360690	total: 28s	remaining: 6.73s

403:	learn: 0.5359948	total: 28s	remaining: 6.66s
404:	learn: 0.5358632	total: 28.1s	remaining: 6.59s
405:	learn: 0.5357190	total: 28.2s	remaining: 6.52s
406:	learn: 0.5356315	total: 28.2s	remaining: 6.45s
407:	learn: 0.5355284	total: 28.3s	remaining: 6.38s
408:	learn: 0.5354164	total: 28.4s	remaining: 6.31s
409:	learn: 0.5352979	total: 28.4s	remaining: 6.24s
410:	learn: 0.5352129	total: 28.5s	remaining: 6.17s
411:	learn: 0.5351424	total: 28.6s	remaining: 6.1s
412:	learn: 0.5350706	total: 28.6s	remaining: 6.03s
413:	learn: 0.5349546	total: 28.8s	remaining: 5.97s
414:	learn: 0.5349181	total: 28.8s	remaining: 5.89s
415:	learn: 0.5347928	total: 28.8s	remaining: 5.82s
416:	learn: 0.5347329	total: 28.9s	remaining: 5.75s
417:	learn: 0.5346486	total: 29s	remaining: 5.69s
418:	learn: 0.5345823	total: 29s	remaining: 5.61s
419:	learn: 0.5345366	total: 29.1s	remaining: 5.54s
420:	learn: 0.5344233	total: 29.2s	remaining: 5.48s
421:	learn: 0.5343902	total: 29.2s	remaining: 5.4s
422:	learn: 0.5343180	total: 29.3s	remaining: 5.33s
423:	learn: 0.5342188	total: 29.4s	remaining: 5.27s
424:	learn: 0.5341129	total: 29.4s	remaining: 5.19s
425:	learn: 0.5340397	total: 29.5s	remaining: 5.13s
426:	learn: 0.5338993	total: 29.6s	remaining: 5.06s
427:	learn: 0.5338112	total: 29.7s	remaining: 4.99s
428:	learn: 0.5337187	total: 29.7s	remaining: 4.92s
429:	learn: 0.5336422	total: 29.8s	remaining: 4.85s
430:	learn: 0.5335778	total: 29.9s	remaining: 4.78s
431:	learn: 0.5335066	total: 29.9s	remaining: 4.71s
432:	learn: 0.5334659	total: 30s	remaining: 4.64s
433:	learn: 0.5334512	total: 30s	remaining: 4.56s
434:	learn: 0.5333681	total: 30.1s	remaining: 4.49s
435:	learn: 0.5332655	total: 30.1s	remaining: 4.42s
436:	learn: 0.5331565	total: 30.2s	remaining: 4.35s
437:	learn: 0.5330768	total: 30.3s	remaining: 4.29s
438:	learn: 0.5329969	total: 30.3s	remaining: 4.22s
439:	learn: 0.5329010	total: 30.4s	remaining: 4.14s
440:	learn: 0.5327862	total: 30.5s	remaining: 4.08s
441:	learn: 0.5326882	total: 30.6s	remaining: 4.01s
442:	learn: 0.5326101	total: 30.6s	remaining: 3.94s
443:	learn: 0.5325470	total: 30.7s	remaining: 3.87s
444:	learn: 0.5324950	total: 30.8s	remaining: 3.8s
445:	learn: 0.5324322	total: 30.8s	remaining: 3.73s
446:	learn: 0.5323086	total: 30.9s	remaining: 3.67s
447:	learn: 0.5322494	total: 31s	remaining: 3.6s
448:	learn: 0.5321648	total: 31.1s	remaining: 3.53s
449:	learn: 0.5320750	total: 31.2s	remaining: 3.46s
450:	learn: 0.5319742	total: 31.2s	remaining: 3.39s
451:	learn: 0.5319324	total: 31.3s	remaining: 3.32s
452:	learn: 0.5318583	total: 31.4s	remaining: 3.26s
453:	learn: 0.5317626	total: 31.5s	remaining: 3.19s
454:	learn: 0.5316746	total: 31.6s	remaining: 3.12s
455:	learn: 0.5315731	total: 31.7s	remaining: 3.06s
456:	learn: 0.5314987	total: 31.7s	remaining: 2.98s
457:	learn: 0.5314528	total: 31.8s	remaining: 2.91s
458:	learn: 0.5313691	total: 31.9s	remaining: 2.85s
459:	learn: 0.5312975	total: 31.9s	remaining: 2.78s
460:	learn: 0.5312047	total: 32s	remaining: 2.71s
461:	learn: 0.5311360	total: 32.1s	remaining: 2.64s
462:	learn: 0.5311210	total: 32.1s	remaining: 2.57s
463:	learn: 0.5310532	total: 32.2s	remaining: 2.5s
464:	learn: 0.5310356	total: 32.2s	remaining: 2.42s
465:	learn: 0.5310215	total: 32.3s	remaining: 2.35s
466:	learn: 0.5309789	total: 32.3s	remaining: 2.28s
467:	learn: 0.5308985	total: 32.4s	remaining: 2.21s
468:	learn: 0.5308331	total: 32.4s	remaining: 2.14s

469:	learn: 0.5307681	total: 32.6s	remaining: 2.08s
470:	learn: 0.5306926	total: 32.6s	remaining: 2.01s
471:	learn: 0.5305940	total: 32.7s	remaining: 1.94s
472:	learn: 0.5305854	total: 32.7s	remaining: 1.87s
473:	learn: 0.5304842	total: 32.8s	remaining: 1.8s
474:	learn: 0.5304201	total: 32.9s	remaining: 1.73s
475:	learn: 0.5303792	total: 32.9s	remaining: 1.66s
476:	learn: 0.5303238	total: 33s	remaining: 1.59s
477:	learn: 0.5302655	total: 33.1s	remaining: 1.52s
478:	learn: 0.5302172	total: 33.1s	remaining: 1.45s
479:	learn: 0.5301954	total: 33.2s	remaining: 1.39s
480:	learn: 0.5301010	total: 33.3s	remaining: 1.31s
481:	learn: 0.5300321	total: 33.4s	remaining: 1.25s
482:	learn: 0.5299844	total: 33.4s	remaining: 1.18s
483:	learn: 0.5299012	total: 33.5s	remaining: 1.11s
484:	learn: 0.5298469	total: 33.6s	remaining: 1.04s
485:	learn: 0.5297455	total: 33.6s	remaining: 969ms
486:	learn: 0.5296901	total: 33.7s	remaining: 900ms
487:	learn: 0.5296226	total: 33.8s	remaining: 831ms
488:	learn: 0.5295229	total: 33.8s	remaining: 761ms
489:	learn: 0.5294249	total: 33.9s	remaining: 692ms
490:	learn: 0.5293445	total: 34s	remaining: 623ms
491:	learn: 0.5292628	total: 34s	remaining: 553ms
492:	learn: 0.5291959	total: 34.1s	remaining: 485ms
493:	learn: 0.5291274	total: 34.2s	remaining: 415ms
494:	learn: 0.5290764	total: 34.2s	remaining: 346ms
495:	learn: 0.5290636	total: 34.3s	remaining: 277ms
496:	learn: 0.5289889	total: 34.4s	remaining: 208ms
497:	learn: 0.5289181	total: 34.4s	remaining: 138ms
498:	learn: 0.5288335	total: 34.5s	remaining: 69.2ms
499:	learn: 0.5287620	total: 34.6s	remaining: 0us

0:	learn: 0.6914676	total: 85.5ms	remaining: 42.7s
1:	learn: 0.6895915	total: 135ms	remaining: 33.7s
2:	learn: 0.6876618	total: 185ms	remaining: 30.6s
3:	learn: 0.6860711	total: 277ms	remaining: 34.3s
4:	learn: 0.6844140	total: 333ms	remaining: 32.9s
5:	learn: 0.6826026	total: 397ms	remaining: 32.7s
6:	learn: 0.6810764	total: 494ms	remaining: 34.8s
7:	learn: 0.6790951	total: 543ms	remaining: 33.4s
8:	learn: 0.6774065	total: 595ms	remaining: 32.5s
9:	learn: 0.6758253	total: 690ms	remaining: 33.8s
10:	learn: 0.6740033	total: 755ms	remaining: 33.5s
11:	learn: 0.6724461	total: 817ms	remaining: 33.2s
12:	learn: 0.6710084	total: 911ms	remaining: 34.1s
13:	learn: 0.6695362	total: 962ms	remaining: 33.4s
14:	learn: 0.6680956	total: 1.01s	remaining: 32.7s
15:	learn: 0.6664989	total: 1.1s	remaining: 33.4s
16:	learn: 0.6651404	total: 1.15s	remaining: 32.8s
17:	learn: 0.6636873	total: 1.21s	remaining: 32.3s
18:	learn: 0.6625170	total: 1.28s	remaining: 32.3s
19:	learn: 0.6611759	total: 1.34s	remaining: 32.2s
20:	learn: 0.6597720	total: 1.41s	remaining: 32.3s
21:	learn: 0.6581936	total: 1.52s	remaining: 33s
22:	learn: 0.6569486	total: 1.57s	remaining: 32.5s
23:	learn: 0.6554325	total: 1.62s	remaining: 32.2s
24:	learn: 0.6542111	total: 1.72s	remaining: 32.7s
25:	learn: 0.6530942	total: 1.78s	remaining: 32.5s
26:	learn: 0.6520428	total: 1.84s	remaining: 32.3s
27:	learn: 0.6509043	total: 1.95s	remaining: 32.8s
28:	learn: 0.6495827	total: 2.01s	remaining: 32.7s
29:	learn: 0.6484388	total: 2.07s	remaining: 32.4s
30:	learn: 0.6471989	total: 2.2s	remaining: 33.3s
31:	learn: 0.6462762	total: 2.26s	remaining: 33s
32:	learn: 0.6453642	total: 2.32s	remaining: 32.9s
33:	learn: 0.6442810	total: 2.44s	remaining: 33.4s

34:	learn: 0.6431482	total: 2.48s	remaining: 33s
35:	learn: 0.6421866	total: 2.54s	remaining: 32.8s
36:	learn: 0.6413543	total: 2.63s	remaining: 32.9s
37:	learn: 0.6403243	total: 2.68s	remaining: 32.6s
38:	learn: 0.6391790	total: 2.75s	remaining: 32.5s
39:	learn: 0.6382390	total: 2.83s	remaining: 32.6s
40:	learn: 0.6375262	total: 2.88s	remaining: 32.3s
41:	learn: 0.6365080	total: 2.94s	remaining: 32s
42:	learn: 0.6354716	total: 3.02s	remaining: 32.1s
43:	learn: 0.6343780	total: 3.08s	remaining: 32s
44:	learn: 0.6336167	total: 3.15s	remaining: 31.8s
45:	learn: 0.6326402	total: 3.23s	remaining: 31.9s
46:	learn: 0.6317697	total: 3.29s	remaining: 31.7s
47:	learn: 0.6307008	total: 3.34s	remaining: 31.4s
48:	learn: 0.6299481	total: 3.42s	remaining: 31.5s
49:	learn: 0.6290971	total: 3.47s	remaining: 31.3s
50:	learn: 0.6281888	total: 3.52s	remaining: 31s
51:	learn: 0.6272548	total: 3.61s	remaining: 31.1s
52:	learn: 0.6264341	total: 3.66s	remaining: 30.9s
53:	learn: 0.6257299	total: 3.75s	remaining: 30.9s
54:	learn: 0.6248389	total: 3.84s	remaining: 31.1s
55:	learn: 0.6239665	total: 3.9s	remaining: 31s
56:	learn: 0.6231808	total: 3.96s	remaining: 30.7s
57:	learn: 0.6222417	total: 4.05s	remaining: 30.8s
58:	learn: 0.6215143	total: 4.09s	remaining: 30.6s
59:	learn: 0.6211143	total: 4.13s	remaining: 30.3s
60:	learn: 0.6203611	total: 4.22s	remaining: 30.4s
61:	learn: 0.6196253	total: 4.27s	remaining: 30.2s
62:	learn: 0.6189527	total: 4.33s	remaining: 30.1s
63:	learn: 0.6181635	total: 4.43s	remaining: 30.2s
64:	learn: 0.6173728	total: 4.48s	remaining: 30s
65:	learn: 0.6167133	total: 4.54s	remaining: 29.8s
66:	learn: 0.6161190	total: 4.62s	remaining: 29.8s
67:	learn: 0.6153172	total: 4.7s	remaining: 29.9s
68:	learn: 0.6144406	total: 4.78s	remaining: 29.9s
69:	learn: 0.6138111	total: 4.89s	remaining: 30s
70:	learn: 0.6131970	total: 4.94s	remaining: 29.8s
71:	learn: 0.6126517	total: 5.02s	remaining: 29.8s
72:	learn: 0.6120639	total: 5.11s	remaining: 29.9s
73:	learn: 0.6115819	total: 5.17s	remaining: 29.8s
74:	learn: 0.6109351	total: 5.24s	remaining: 29.7s
75:	learn: 0.6103136	total: 5.36s	remaining: 29.9s
76:	learn: 0.6098426	total: 5.41s	remaining: 29.7s
77:	learn: 0.6092934	total: 5.48s	remaining: 29.7s
78:	learn: 0.6088180	total: 5.55s	remaining: 29.6s
79:	learn: 0.6083069	total: 5.62s	remaining: 29.5s
80:	learn: 0.6078093	total: 5.69s	remaining: 29.4s
81:	learn: 0.6072102	total: 5.77s	remaining: 29.4s
82:	learn: 0.6067139	total: 5.84s	remaining: 29.3s
83:	learn: 0.6061775	total: 5.9s	remaining: 29.2s
84:	learn: 0.6056333	total: 6s	remaining: 29.3s
85:	learn: 0.6050195	total: 6.05s	remaining: 29.1s
86:	learn: 0.6044573	total: 6.1s	remaining: 29s
87:	learn: 0.6037707	total: 6.19s	remaining: 29s
88:	learn: 0.6031862	total: 6.25s	remaining: 28.9s
89:	learn: 0.6025482	total: 6.32s	remaining: 28.8s
90:	learn: 0.6020195	total: 6.41s	remaining: 28.8s
91:	learn: 0.6014426	total: 6.47s	remaining: 28.7s
92:	learn: 0.6008960	total: 6.52s	remaining: 28.5s
93:	learn: 0.6004526	total: 6.58s	remaining: 28.4s
94:	learn: 0.5999153	total: 6.64s	remaining: 28.3s
95:	learn: 0.5995814	total: 6.69s	remaining: 28.1s
96:	learn: 0.5990920	total: 6.78s	remaining: 28.1s
97:	learn: 0.5986468	total: 6.83s	remaining: 28s
98:	learn: 0.5982439	total: 6.88s	remaining: 27.9s
99:	learn: 0.5977797	total: 6.96s	remaining: 27.9s

100:	learn: 0.5972797	total: 7.02s	remaining: 27.7s
101:	learn: 0.5967501	total: 7.09s	remaining: 27.7s
102:	learn: 0.5962202	total: 7.2s	remaining: 27.8s
103:	learn: 0.5958036	total: 7.25s	remaining: 27.6s
104:	learn: 0.5952624	total: 7.3s	remaining: 27.5s
105:	learn: 0.5949140	total: 7.39s	remaining: 27.5s
106:	learn: 0.5943629	total: 7.45s	remaining: 27.4s
107:	learn: 0.5940184	total: 7.52s	remaining: 27.3s
108:	learn: 0.5936020	total: 7.6s	remaining: 27.3s
109:	learn: 0.5931133	total: 7.67s	remaining: 27.2s
110:	learn: 0.5926377	total: 7.72s	remaining: 27.1s
111:	learn: 0.5923552	total: 7.82s	remaining: 27.1s
112:	learn: 0.5920573	total: 7.88s	remaining: 27s
113:	learn: 0.5916458	total: 7.93s	remaining: 26.9s
114:	learn: 0.5913075	total: 8.01s	remaining: 26.8s
115:	learn: 0.5908413	total: 8.07s	remaining: 26.7s
116:	learn: 0.5904479	total: 8.13s	remaining: 26.6s
117:	learn: 0.5900009	total: 8.22s	remaining: 26.6s
118:	learn: 0.5895526	total: 8.27s	remaining: 26.5s
119:	learn: 0.5891184	total: 8.36s	remaining: 26.5s
120:	learn: 0.5887461	total: 8.44s	remaining: 26.4s
121:	learn: 0.5883114	total: 8.49s	remaining: 26.3s
122:	learn: 0.5879713	total: 8.55s	remaining: 26.2s
123:	learn: 0.5875513	total: 8.67s	remaining: 26.3s
124:	learn: 0.5871673	total: 8.72s	remaining: 26.2s
125:	learn: 0.5866419	total: 8.78s	remaining: 26.1s
126:	learn: 0.5862199	total: 8.89s	remaining: 26.1s
127:	learn: 0.5859696	total: 8.95s	remaining: 26s
128:	learn: 0.5857002	total: 9.02s	remaining: 25.9s
129:	learn: 0.5852909	total: 9.11s	remaining: 25.9s
130:	learn: 0.5848675	total: 9.16s	remaining: 25.8s
131:	learn: 0.5845121	total: 9.22s	remaining: 25.7s
132:	learn: 0.5842143	total: 9.32s	remaining: 25.7s
133:	learn: 0.5838459	total: 9.38s	remaining: 25.6s
134:	learn: 0.5834518	total: 9.42s	remaining: 25.5s
135:	learn: 0.5831301	total: 9.51s	remaining: 25.5s
136:	learn: 0.5827225	total: 9.56s	remaining: 25.3s
137:	learn: 0.5824185	total: 9.61s	remaining: 25.2s
138:	learn: 0.5820432	total: 9.73s	remaining: 25.3s
139:	learn: 0.5817062	total: 9.78s	remaining: 25.2s
140:	learn: 0.5814534	total: 9.85s	remaining: 25.1s
141:	learn: 0.5811173	total: 9.94s	remaining: 25.1s
142:	learn: 0.5808122	total: 10s	remaining: 25s
143:	learn: 0.5805093	total: 10.1s	remaining: 24.9s
144:	learn: 0.5801204	total: 10.2s	remaining: 24.9s
145:	learn: 0.5798432	total: 10.2s	remaining: 24.8s
146:	learn: 0.5795105	total: 10.3s	remaining: 24.6s
147:	learn: 0.5792349	total: 10.4s	remaining: 24.7s
148:	learn: 0.5789829	total: 10.4s	remaining: 24.6s
149:	learn: 0.5786605	total: 10.5s	remaining: 24.4s
150:	learn: 0.5783815	total: 10.6s	remaining: 24.4s
151:	learn: 0.5780295	total: 10.6s	remaining: 24.3s
152:	learn: 0.5777131	total: 10.7s	remaining: 24.2s
153:	learn: 0.5774805	total: 10.8s	remaining: 24.2s
154:	learn: 0.5771640	total: 10.8s	remaining: 24.1s
155:	learn: 0.5767935	total: 10.9s	remaining: 24s
156:	learn: 0.5764264	total: 11s	remaining: 24s
157:	learn: 0.5761810	total: 11.1s	remaining: 23.9s
158:	learn: 0.5760266	total: 11.1s	remaining: 23.8s
159:	learn: 0.5757894	total: 11.1s	remaining: 23.7s
160:	learn: 0.5754786	total: 11.2s	remaining: 23.6s
161:	learn: 0.5752560	total: 11.3s	remaining: 23.5s
162:	learn: 0.5750425	total: 11.3s	remaining: 23.5s
163:	learn: 0.5748399	total: 11.4s	remaining: 23.4s
164:	learn: 0.5746262	total: 11.5s	remaining: 23.3s
165:	learn: 0.5743536	total: 11.6s	remaining: 23.2s

166:	learn: 0.5740770	total: 11.6s	remaining: 23.2s
167:	learn: 0.5738035	total: 11.7s	remaining: 23.1s
168:	learn: 0.5736402	total: 11.8s	remaining: 23s
169:	learn: 0.5734624	total: 11.9s	remaining: 23s
170:	learn: 0.5731958	total: 11.9s	remaining: 22.9s
171:	learn: 0.5730386	total: 12s	remaining: 22.8s
172:	learn: 0.5728055	total: 12.1s	remaining: 22.8s
173:	learn: 0.5725679	total: 12.1s	remaining: 22.7s
174:	learn: 0.5723439	total: 12.2s	remaining: 22.7s
175:	learn: 0.5721077	total: 12.3s	remaining: 22.6s
176:	learn: 0.5719162	total: 12.3s	remaining: 22.5s
177:	learn: 0.5716796	total: 12.4s	remaining: 22.4s
178:	learn: 0.5714063	total: 12.5s	remaining: 22.4s
179:	learn: 0.5711175	total: 12.5s	remaining: 22.3s
180:	learn: 0.5708882	total: 12.6s	remaining: 22.2s
181:	learn: 0.5706498	total: 12.7s	remaining: 22.2s
182:	learn: 0.5704271	total: 12.7s	remaining: 22.1s
183:	learn: 0.5701234	total: 12.8s	remaining: 22s
184:	learn: 0.5699708	total: 12.9s	remaining: 22s
185:	learn: 0.5697208	total: 13s	remaining: 21.9s
186:	learn: 0.5695358	total: 13s	remaining: 21.8s
187:	learn: 0.5693951	total: 13.1s	remaining: 21.8s
188:	learn: 0.5692403	total: 13.2s	remaining: 21.7s
189:	learn: 0.5690287	total: 13.3s	remaining: 21.6s
190:	learn: 0.5687893	total: 13.3s	remaining: 21.6s
191:	learn: 0.5685725	total: 13.4s	remaining: 21.5s
192:	learn: 0.5683796	total: 13.5s	remaining: 21.4s
193:	learn: 0.5681604	total: 13.6s	remaining: 21.4s
194:	learn: 0.5679431	total: 13.6s	remaining: 21.3s
195:	learn: 0.5677380	total: 13.7s	remaining: 21.2s
196:	learn: 0.5674668	total: 13.8s	remaining: 21.2s
197:	learn: 0.5672945	total: 13.8s	remaining: 21.1s
198:	learn: 0.5671324	total: 13.9s	remaining: 21s
199:	learn: 0.5669675	total: 13.9s	remaining: 20.9s
200:	learn: 0.5667587	total: 14s	remaining: 20.8s
201:	learn: 0.5665657	total: 14.1s	remaining: 20.8s
202:	learn: 0.5663713	total: 14.2s	remaining: 20.7s
203:	learn: 0.5662070	total: 14.2s	remaining: 20.6s
204:	learn: 0.5659847	total: 14.3s	remaining: 20.6s
205:	learn: 0.5657259	total: 14.4s	remaining: 20.5s
206:	learn: 0.5654925	total: 14.4s	remaining: 20.4s
207:	learn: 0.5652989	total: 14.5s	remaining: 20.4s
208:	learn: 0.5652019	total: 14.6s	remaining: 20.3s
209:	learn: 0.5649893	total: 14.6s	remaining: 20.2s
210:	learn: 0.5647738	total: 14.7s	remaining: 20.1s
211:	learn: 0.5646578	total: 14.8s	remaining: 20.1s
212:	learn: 0.5644923	total: 14.8s	remaining: 20s
213:	learn: 0.5643230	total: 14.9s	remaining: 19.9s
214:	learn: 0.5640845	total: 15s	remaining: 19.9s
215:	learn: 0.5638995	total: 15.1s	remaining: 19.8s
216:	learn: 0.5637751	total: 15.1s	remaining: 19.7s
217:	learn: 0.5636112	total: 15.2s	remaining: 19.7s
218:	learn: 0.5634262	total: 15.3s	remaining: 19.6s
219:	learn: 0.5633381	total: 15.3s	remaining: 19.5s
220:	learn: 0.5632186	total: 15.4s	remaining: 19.4s
221:	learn: 0.5630507	total: 15.5s	remaining: 19.4s
222:	learn: 0.5629864	total: 15.5s	remaining: 19.3s
223:	learn: 0.5628238	total: 15.5s	remaining: 19.2s
224:	learn: 0.5626908	total: 15.6s	remaining: 19.1s
225:	learn: 0.5625173	total: 15.7s	remaining: 19.1s
226:	learn: 0.5624044	total: 15.8s	remaining: 19s
227:	learn: 0.5621941	total: 15.8s	remaining: 18.9s
228:	learn: 0.5620200	total: 15.9s	remaining: 18.8s
229:	learn: 0.5618535	total: 15.9s	remaining: 18.7s
230:	learn: 0.5617358	total: 16s	remaining: 18.6s
231:	learn: 0.5615982	total: 16.1s	remaining: 18.6s

232:	learn: 0.5614461	total: 16.2s	remaining: 18.5s
233:	learn: 0.5613177	total: 16.2s	remaining: 18.4s
234:	learn: 0.5611402	total: 16.3s	remaining: 18.4s
235:	learn: 0.5609731	total: 16.4s	remaining: 18.3s
236:	learn: 0.5608290	total: 16.4s	remaining: 18.2s
237:	learn: 0.5606956	total: 16.5s	remaining: 18.2s
238:	learn: 0.5605117	total: 16.6s	remaining: 18.1s
239:	learn: 0.5603650	total: 16.6s	remaining: 18s
240:	learn: 0.5601574	total: 16.7s	remaining: 18s
241:	learn: 0.5599763	total: 16.8s	remaining: 17.9s
242:	learn: 0.5597456	total: 16.8s	remaining: 17.8s
243:	learn: 0.5596487	total: 16.9s	remaining: 17.7s
244:	learn: 0.5594450	total: 17s	remaining: 17.7s
245:	learn: 0.5593361	total: 17s	remaining: 17.6s
246:	learn: 0.5591855	total: 17.1s	remaining: 17.5s
247:	learn: 0.5590624	total: 17.2s	remaining: 17.4s
248:	learn: 0.5589260	total: 17.2s	remaining: 17.4s
249:	learn: 0.5588142	total: 17.3s	remaining: 17.3s
250:	learn: 0.5586606	total: 17.4s	remaining: 17.3s
251:	learn: 0.5585277	total: 17.4s	remaining: 17.2s
252:	learn: 0.5583975	total: 17.5s	remaining: 17.1s
253:	learn: 0.5582306	total: 17.6s	remaining: 17s
254:	learn: 0.5580557	total: 17.6s	remaining: 16.9s
255:	learn: 0.5579168	total: 17.7s	remaining: 16.9s
256:	learn: 0.5577896	total: 17.8s	remaining: 16.8s
257:	learn: 0.5576930	total: 17.8s	remaining: 16.7s
258:	learn: 0.5575236	total: 17.9s	remaining: 16.7s
259:	learn: 0.5573987	total: 18s	remaining: 16.6s
260:	learn: 0.5572590	total: 18s	remaining: 16.5s
261:	learn: 0.5571428	total: 18.2s	remaining: 16.5s
262:	learn: 0.5569317	total: 18.2s	remaining: 16.4s
263:	learn: 0.5568121	total: 18.3s	remaining: 16.4s
264:	learn: 0.5566572	total: 18.4s	remaining: 16.3s
265:	learn: 0.5565345	total: 18.4s	remaining: 16.2s
266:	learn: 0.5564295	total: 18.5s	remaining: 16.1s
267:	learn: 0.5562690	total: 18.6s	remaining: 16.1s
268:	learn: 0.5561344	total: 18.6s	remaining: 16s
269:	learn: 0.5560148	total: 18.7s	remaining: 15.9s
270:	learn: 0.5558867	total: 18.8s	remaining: 15.9s
271:	learn: 0.5558039	total: 18.8s	remaining: 15.8s
272:	learn: 0.5556667	total: 18.9s	remaining: 15.7s
273:	learn: 0.5554852	total: 19s	remaining: 15.7s
274:	learn: 0.5553763	total: 19s	remaining: 15.6s
275:	learn: 0.5552544	total: 19.1s	remaining: 15.5s
276:	learn: 0.5551523	total: 19.2s	remaining: 15.5s
277:	learn: 0.5550454	total: 19.3s	remaining: 15.4s
278:	learn: 0.5548659	total: 19.3s	remaining: 15.3s
279:	learn: 0.5547531	total: 19.4s	remaining: 15.2s
280:	learn: 0.5546488	total: 19.4s	remaining: 15.2s
281:	learn: 0.5545419	total: 19.5s	remaining: 15.1s
282:	learn: 0.5543448	total: 19.6s	remaining: 15s
283:	learn: 0.5542216	total: 19.7s	remaining: 14.9s
284:	learn: 0.5541190	total: 19.7s	remaining: 14.9s
285:	learn: 0.5539076	total: 19.8s	remaining: 14.8s
286:	learn: 0.5537347	total: 19.9s	remaining: 14.8s
287:	learn: 0.5536524	total: 19.9s	remaining: 14.7s
288:	learn: 0.5535143	total: 20s	remaining: 14.6s
289:	learn: 0.5534290	total: 20.1s	remaining: 14.5s
290:	learn: 0.5532776	total: 20.1s	remaining: 14.5s
291:	learn: 0.5531656	total: 20.3s	remaining: 14.4s
292:	learn: 0.5530618	total: 20.3s	remaining: 14.3s
293:	learn: 0.5529694	total: 20.4s	remaining: 14.3s
294:	learn: 0.5528170	total: 20.4s	remaining: 14.2s
295:	learn: 0.5526973	total: 20.5s	remaining: 14.1s
296:	learn: 0.5525676	total: 20.6s	remaining: 14.1s
297:	learn: 0.5524864	total: 20.6s	remaining: 14s

298:	learn: 0.5523835	total: 20.7s	remaining: 13.9s
299:	learn: 0.5522831	total: 20.7s	remaining: 13.8s
300:	learn: 0.5521178	total: 20.8s	remaining: 13.7s
301:	learn: 0.5520097	total: 20.9s	remaining: 13.7s
302:	learn: 0.5518811	total: 20.9s	remaining: 13.6s
303:	learn: 0.5517721	total: 21s	remaining: 13.5s
304:	learn: 0.5516639	total: 21.1s	remaining: 13.5s
305:	learn: 0.5515572	total: 21.1s	remaining: 13.4s
306:	learn: 0.5514930	total: 21.2s	remaining: 13.3s
307:	learn: 0.5513350	total: 21.3s	remaining: 13.3s
308:	learn: 0.5512717	total: 21.4s	remaining: 13.2s
309:	learn: 0.5511825	total: 21.4s	remaining: 13.1s
310:	learn: 0.5510514	total: 21.5s	remaining: 13.1s
311:	learn: 0.5509207	total: 21.6s	remaining: 13s
312:	learn: 0.5508621	total: 21.6s	remaining: 12.9s
313:	learn: 0.5507039	total: 21.7s	remaining: 12.9s
314:	learn: 0.5506062	total: 21.8s	remaining: 12.8s
315:	learn: 0.5504937	total: 21.9s	remaining: 12.7s
316:	learn: 0.5503834	total: 22s	remaining: 12.7s
317:	learn: 0.5502592	total: 22s	remaining: 12.6s
318:	learn: 0.5501726	total: 22.1s	remaining: 12.5s
319:	learn: 0.5500000	total: 22.2s	remaining: 12.5s
320:	learn: 0.5499284	total: 22.2s	remaining: 12.4s
321:	learn: 0.5498163	total: 22.3s	remaining: 12.3s
322:	learn: 0.5497037	total: 22.4s	remaining: 12.3s
323:	learn: 0.5495419	total: 22.4s	remaining: 12.2s
324:	learn: 0.5494696	total: 22.5s	remaining: 12.1s
325:	learn: 0.5493337	total: 22.6s	remaining: 12.1s
326:	learn: 0.5492003	total: 22.6s	remaining: 12s
327:	learn: 0.5490782	total: 22.7s	remaining: 11.9s
328:	learn: 0.5489791	total: 22.8s	remaining: 11.8s
329:	learn: 0.5488406	total: 22.8s	remaining: 11.7s
330:	learn: 0.5487408	total: 22.9s	remaining: 11.7s
331:	learn: 0.5486488	total: 23s	remaining: 11.6s
332:	learn: 0.5485517	total: 23s	remaining: 11.6s
333:	learn: 0.5484012	total: 23.1s	remaining: 11.5s
334:	learn: 0.5482586	total: 23.2s	remaining: 11.4s
335:	learn: 0.5481240	total: 23.3s	remaining: 11.4s
336:	learn: 0.5480550	total: 23.3s	remaining: 11.3s
337:	learn: 0.5479589	total: 23.4s	remaining: 11.2s
338:	learn: 0.5478153	total: 23.5s	remaining: 11.2s
339:	learn: 0.5477118	total: 23.6s	remaining: 11.1s
340:	learn: 0.5476089	total: 23.6s	remaining: 11s
341:	learn: 0.5474875	total: 23.7s	remaining: 10.9s
342:	learn: 0.5473329	total: 23.8s	remaining: 10.9s
343:	learn: 0.5471775	total: 23.9s	remaining: 10.8s
344:	learn: 0.5470738	total: 23.9s	remaining: 10.7s
345:	learn: 0.5469638	total: 24s	remaining: 10.7s
346:	learn: 0.5468745	total: 24.1s	remaining: 10.6s
347:	learn: 0.5467661	total: 24.1s	remaining: 10.5s
348:	learn: 0.5466937	total: 24.2s	remaining: 10.5s
349:	learn: 0.5465723	total: 24.3s	remaining: 10.4s
350:	learn: 0.5465014	total: 24.3s	remaining: 10.3s
351:	learn: 0.5464138	total: 24.4s	remaining: 10.2s
352:	learn: 0.5463514	total: 24.5s	remaining: 10.2s
353:	learn: 0.5462583	total: 24.5s	remaining: 10.1s
354:	learn: 0.5461667	total: 24.6s	remaining: 10s
355:	learn: 0.5460605	total: 24.7s	remaining: 9.97s
356:	learn: 0.5459724	total: 24.7s	remaining: 9.9s
357:	learn: 0.5459054	total: 24.8s	remaining: 9.82s
358:	learn: 0.5457949	total: 24.8s	remaining: 9.76s
359:	learn: 0.5456761	total: 24.9s	remaining: 9.68s
360:	learn: 0.5455632	total: 25s	remaining: 9.61s
361:	learn: 0.5454411	total: 25s	remaining: 9.55s
362:	learn: 0.5453420	total: 25.1s	remaining: 9.48s
363:	learn: 0.5452503	total: 25.2s	remaining: 9.4s

364:	learn: 0.5451224	total: 25.3s	remaining: 9.36s
365:	learn: 0.5449764	total: 25.4s	remaining: 9.28s
366:	learn: 0.5448642	total: 25.4s	remaining: 9.21s
367:	learn: 0.5447415	total: 25.5s	remaining: 9.15s
368:	learn: 0.5446244	total: 25.6s	remaining: 9.08s
369:	learn: 0.5445564	total: 25.6s	remaining: 9.01s
370:	learn: 0.5444505	total: 25.7s	remaining: 8.95s
371:	learn: 0.5443460	total: 25.8s	remaining: 8.88s
372:	learn: 0.5442328	total: 25.9s	remaining: 8.81s
373:	learn: 0.5441456	total: 25.9s	remaining: 8.74s
374:	learn: 0.5440248	total: 26s	remaining: 8.67s
375:	learn: 0.5438989	total: 26.1s	remaining: 8.6s
376:	learn: 0.5438039	total: 26.2s	remaining: 8.54s
377:	learn: 0.5436942	total: 26.2s	remaining: 8.46s
378:	learn: 0.5436106	total: 26.3s	remaining: 8.39s
379:	learn: 0.5435666	total: 26.4s	remaining: 8.33s
380:	learn: 0.5434550	total: 26.4s	remaining: 8.26s
381:	learn: 0.5433426	total: 26.5s	remaining: 8.18s
382:	learn: 0.5432429	total: 26.6s	remaining: 8.12s
383:	learn: 0.5431559	total: 26.6s	remaining: 8.05s
384:	learn: 0.5430618	total: 26.7s	remaining: 7.97s
385:	learn: 0.5429308	total: 26.8s	remaining: 7.91s
386:	learn: 0.5428437	total: 26.8s	remaining: 7.83s
387:	learn: 0.5427540	total: 26.9s	remaining: 7.77s
388:	learn: 0.5427244	total: 27s	remaining: 7.7s
389:	learn: 0.5426287	total: 27s	remaining: 7.62s
390:	learn: 0.5425119	total: 27.1s	remaining: 7.55s
391:	learn: 0.5424368	total: 27.1s	remaining: 7.48s
392:	learn: 0.5423750	total: 27.2s	remaining: 7.41s
393:	learn: 0.5422748	total: 27.3s	remaining: 7.34s
394:	learn: 0.5421633	total: 27.3s	remaining: 7.26s
395:	learn: 0.5420988	total: 27.4s	remaining: 7.2s
396:	learn: 0.5419984	total: 27.5s	remaining: 7.13s
397:	learn: 0.5419217	total: 27.5s	remaining: 7.06s
398:	learn: 0.5418328	total: 27.6s	remaining: 6.99s
399:	learn: 0.5417285	total: 27.7s	remaining: 6.91s
400:	learn: 0.5416467	total: 27.7s	remaining: 6.84s
401:	learn: 0.5415154	total: 27.8s	remaining: 6.78s
402:	learn: 0.5414187	total: 27.9s	remaining: 6.7s
403:	learn: 0.5413567	total: 27.9s	remaining: 6.63s
404:	learn: 0.5412702	total: 28s	remaining: 6.57s
405:	learn: 0.5411730	total: 28.1s	remaining: 6.5s
406:	learn: 0.5410819	total: 28.1s	remaining: 6.43s
407:	learn: 0.5410270	total: 28.2s	remaining: 6.37s
408:	learn: 0.5409559	total: 28.3s	remaining: 6.29s
409:	learn: 0.5408277	total: 28.4s	remaining: 6.23s
410:	learn: 0.5407456	total: 28.5s	remaining: 6.17s
411:	learn: 0.5406777	total: 28.5s	remaining: 6.09s
412:	learn: 0.5405458	total: 28.6s	remaining: 6.02s
413:	learn: 0.5404504	total: 28.7s	remaining: 5.96s
414:	learn: 0.5403689	total: 28.7s	remaining: 5.89s
415:	learn: 0.5402662	total: 28.8s	remaining: 5.81s
416:	learn: 0.5401808	total: 28.9s	remaining: 5.75s
417:	learn: 0.5400917	total: 28.9s	remaining: 5.68s
418:	learn: 0.5400280	total: 29s	remaining: 5.61s
419:	learn: 0.5399555	total: 29.1s	remaining: 5.54s
420:	learn: 0.5398509	total: 29.1s	remaining: 5.47s
421:	learn: 0.5398274	total: 29.2s	remaining: 5.39s
422:	learn: 0.5397491	total: 29.2s	remaining: 5.32s
423:	learn: 0.5396292	total: 29.3s	remaining: 5.26s
424:	learn: 0.5395578	total: 29.4s	remaining: 5.18s
425:	learn: 0.5394984	total: 29.4s	remaining: 5.12s
426:	learn: 0.5394259	total: 29.5s	remaining: 5.05s
427:	learn: 0.5393095	total: 29.6s	remaining: 4.97s
428:	learn: 0.5392044	total: 29.6s	remaining: 4.9s
429:	learn: 0.5391559	total: 29.7s	remaining: 4.83s

430:	learn: 0.5390286	total: 29.8s	remaining: 4.76s
431:	learn: 0.5389349	total: 29.8s	remaining: 4.7s
432:	learn: 0.5388713	total: 29.9s	remaining: 4.63s
433:	learn: 0.5387792	total: 30s	remaining: 4.56s
434:	learn: 0.5386982	total: 30.1s	remaining: 4.49s
435:	learn: 0.5386175	total: 30.1s	remaining: 4.42s
436:	learn: 0.5385139	total: 30.2s	remaining: 4.35s
437:	learn: 0.5384372	total: 30.3s	remaining: 4.28s
438:	learn: 0.5383791	total: 30.3s	remaining: 4.22s
439:	learn: 0.5382889	total: 30.4s	remaining: 4.14s
440:	learn: 0.5381859	total: 30.5s	remaining: 4.08s
441:	learn: 0.5380824	total: 30.6s	remaining: 4.01s
442:	learn: 0.5379849	total: 30.6s	remaining: 3.94s
443:	learn: 0.5378959	total: 30.7s	remaining: 3.87s
444:	learn: 0.5378226	total: 30.8s	remaining: 3.81s
445:	learn: 0.5377375	total: 30.9s	remaining: 3.73s
446:	learn: 0.5376651	total: 30.9s	remaining: 3.67s
447:	learn: 0.5375826	total: 31s	remaining: 3.6s
448:	learn: 0.5375225	total: 31.1s	remaining: 3.53s
449:	learn: 0.5374388	total: 31.1s	remaining: 3.46s
450:	learn: 0.5373800	total: 31.2s	remaining: 3.39s
451:	learn: 0.5372931	total: 31.3s	remaining: 3.32s
452:	learn: 0.5372214	total: 31.4s	remaining: 3.25s
453:	learn: 0.5371398	total: 31.5s	remaining: 3.19s
454:	learn: 0.5370084	total: 31.5s	remaining: 3.12s
455:	learn: 0.5369316	total: 31.6s	remaining: 3.05s
456:	learn: 0.5368588	total: 31.7s	remaining: 2.98s
457:	learn: 0.5367710	total: 31.7s	remaining: 2.91s
458:	learn: 0.5366892	total: 31.8s	remaining: 2.84s
459:	learn: 0.5366031	total: 31.9s	remaining: 2.77s
460:	learn: 0.5365321	total: 31.9s	remaining: 2.7s
461:	learn: 0.5364249	total: 32s	remaining: 2.63s
462:	learn: 0.5363328	total: 32.1s	remaining: 2.56s
463:	learn: 0.5362811	total: 32.1s	remaining: 2.49s
464:	learn: 0.5362099	total: 32.2s	remaining: 2.42s
465:	learn: 0.5361025	total: 32.3s	remaining: 2.35s
466:	learn: 0.5360410	total: 32.3s	remaining: 2.28s
467:	learn: 0.5359817	total: 32.4s	remaining: 2.21s
468:	learn: 0.5358843	total: 32.5s	remaining: 2.15s
469:	learn: 0.5358025	total: 32.5s	remaining: 2.08s
470:	learn: 0.5357472	total: 32.6s	remaining: 2.01s
471:	learn: 0.5356686	total: 32.7s	remaining: 1.94s
472:	learn: 0.5355873	total: 32.7s	remaining: 1.87s
473:	learn: 0.5355096	total: 32.8s	remaining: 1.8s
474:	learn: 0.5354339	total: 32.9s	remaining: 1.73s
475:	learn: 0.5353524	total: 33s	remaining: 1.66s
476:	learn: 0.5352596	total: 33s	remaining: 1.59s
477:	learn: 0.5352274	total: 33.1s	remaining: 1.52s
478:	learn: 0.5351737	total: 33.1s	remaining: 1.45s
479:	learn: 0.5350730	total: 33.2s	remaining: 1.38s
480:	learn: 0.5349928	total: 33.3s	remaining: 1.31s
481:	learn: 0.5349099	total: 33.3s	remaining: 1.24s
482:	learn: 0.5348362	total: 33.4s	remaining: 1.18s
483:	learn: 0.5347410	total: 33.5s	remaining: 1.1s
484:	learn: 0.5346403	total: 33.6s	remaining: 1.04s
485:	learn: 0.5345586	total: 33.6s	remaining: 969ms
486:	learn: 0.5344758	total: 33.7s	remaining: 899ms
487:	learn: 0.5343813	total: 33.8s	remaining: 831ms
488:	learn: 0.5342917	total: 33.8s	remaining: 761ms
489:	learn: 0.5342422	total: 33.9s	remaining: 692ms
490:	learn: 0.5341542	total: 34s	remaining: 623ms
491:	learn: 0.5340461	total: 34s	remaining: 554ms
492:	learn: 0.5339649	total: 34.1s	remaining: 484ms
493:	learn: 0.5339079	total: 34.2s	remaining: 415ms
494:	learn: 0.5338279	total: 34.3s	remaining: 346ms
495:	learn: 0.5337571	total: 34.3s	remaining: 277ms

496:	learn: 0.5336922	total: 34.4s	remaining: 208ms
497:	learn: 0.5336027	total: 34.5s	remaining: 138ms
498:	learn: 0.5335342	total: 34.6s	remaining: 69.3ms
499:	learn: 0.5334586	total: 34.7s	remaining: 0us

0:	learn: 0.6914441	total: 122ms	remaining: 1m 1s
1:	learn: 0.6895200	total: 175ms	remaining: 43.6s
2:	learn: 0.6877698	total: 253ms	remaining: 41.8s
3:	learn: 0.6858617	total: 347ms	remaining: 43.1s
4:	learn: 0.6838886	total: 394ms	remaining: 39s
5:	learn: 0.6821346	total: 447ms	remaining: 36.8s
6:	learn: 0.6801357	total: 533ms	remaining: 37.6s
7:	learn: 0.6782082	total: 583ms	remaining: 35.9s
8:	learn: 0.6765003	total: 647ms	remaining: 35.3s
9:	learn: 0.6748357	total: 753ms	remaining: 36.9s
10:	learn: 0.6734032	total: 803ms	remaining: 35.7s
11:	learn: 0.6716141	total: 867ms	remaining: 35.3s
12:	learn: 0.6700752	total: 976ms	remaining: 36.6s
13:	learn: 0.6682846	total: 1.02s	remaining: 35.6s
14:	learn: 0.6666390	total: 1.09s	remaining: 35.1s
15:	learn: 0.6652947	total: 1.18s	remaining: 35.6s
16:	learn: 0.6635759	total: 1.23s	remaining: 34.8s
17:	learn: 0.6620009	total: 1.28s	remaining: 34.4s
18:	learn: 0.6605223	total: 1.37s	remaining: 34.7s
19:	learn: 0.6590285	total: 1.42s	remaining: 34.1s
20:	learn: 0.6575637	total: 1.47s	remaining: 33.6s
21:	learn: 0.6561723	total: 1.56s	remaining: 33.9s
22:	learn: 0.6549766	total: 1.61s	remaining: 33.4s
23:	learn: 0.6535910	total: 1.67s	remaining: 33.2s
24:	learn: 0.6524953	total: 1.76s	remaining: 33.5s
25:	learn: 0.6513794	total: 1.83s	remaining: 33.4s
26:	learn: 0.6501393	total: 1.88s	remaining: 33s
27:	learn: 0.6488719	total: 1.99s	remaining: 33.5s
28:	learn: 0.6479968	total: 2.04s	remaining: 33.1s
29:	learn: 0.6467557	total: 2.09s	remaining: 32.8s
30:	learn: 0.6457197	total: 2.18s	remaining: 32.9s
31:	learn: 0.6445867	total: 2.23s	remaining: 32.6s
32:	learn: 0.6434865	total: 2.28s	remaining: 32.2s
33:	learn: 0.6424059	total: 2.36s	remaining: 32.4s
34:	learn: 0.6415604	total: 2.42s	remaining: 32.1s
35:	learn: 0.6402804	total: 2.47s	remaining: 31.8s
36:	learn: 0.6390339	total: 2.57s	remaining: 32.2s
37:	learn: 0.6380112	total: 2.62s	remaining: 31.8s
38:	learn: 0.6369732	total: 2.66s	remaining: 31.5s
39:	learn: 0.6361225	total: 2.76s	remaining: 31.8s
40:	learn: 0.6350302	total: 2.81s	remaining: 31.5s
41:	learn: 0.6342319	total: 2.87s	remaining: 31.3s
42:	learn: 0.6330371	total: 2.98s	remaining: 31.6s
43:	learn: 0.6319306	total: 3.02s	remaining: 31.4s
44:	learn: 0.6309320	total: 3.08s	remaining: 31.1s
45:	learn: 0.6298884	total: 3.17s	remaining: 31.3s
46:	learn: 0.6290781	total: 3.21s	remaining: 31s
47:	learn: 0.6280984	total: 3.27s	remaining: 30.8s
48:	learn: 0.6272151	total: 3.36s	remaining: 30.9s
49:	learn: 0.6263307	total: 3.41s	remaining: 30.7s
50:	learn: 0.6254782	total: 3.46s	remaining: 30.5s
51:	learn: 0.6247811	total: 3.55s	remaining: 30.6s
52:	learn: 0.6240498	total: 3.61s	remaining: 30.4s
53:	learn: 0.6234347	total: 3.67s	remaining: 30.3s
54:	learn: 0.6225872	total: 3.77s	remaining: 30.5s
55:	learn: 0.6219365	total: 3.82s	remaining: 30.3s
56:	learn: 0.6212598	total: 3.88s	remaining: 30.1s
57:	learn: 0.6205682	total: 3.98s	remaining: 30.4s
58:	learn: 0.6197917	total: 4.05s	remaining: 30.3s
59:	learn: 0.6191116	total: 4.11s	remaining: 30.2s
60:	learn: 0.6182646	total: 4.2s	remaining: 30.2s

61:	learn: 0.6175605	total: 4.25s	remaining: 30s
62:	learn: 0.6168313	total: 4.3s	remaining: 29.9s
63:	learn: 0.6163639	total: 4.39s	remaining: 29.9s
64:	learn: 0.6154751	total: 4.44s	remaining: 29.7s
65:	learn: 0.6148690	total: 4.49s	remaining: 29.6s
66:	learn: 0.6142226	total: 4.61s	remaining: 29.8s
67:	learn: 0.6136205	total: 4.67s	remaining: 29.7s
68:	learn: 0.6130434	total: 4.74s	remaining: 29.6s
69:	learn: 0.6124559	total: 4.84s	remaining: 29.7s
70:	learn: 0.6116884	total: 4.88s	remaining: 29.5s
71:	learn: 0.6111069	total: 4.95s	remaining: 29.4s
72:	learn: 0.6103400	total: 5.06s	remaining: 29.6s
73:	learn: 0.6096529	total: 5.11s	remaining: 29.4s
74:	learn: 0.6089409	total: 5.16s	remaining: 29.2s
75:	learn: 0.6083561	total: 5.26s	remaining: 29.4s
76:	learn: 0.6078710	total: 5.34s	remaining: 29.3s
77:	learn: 0.6072446	total: 5.4s	remaining: 29.2s
78:	learn: 0.6066532	total: 5.49s	remaining: 29.2s
79:	learn: 0.6059757	total: 5.53s	remaining: 29.1s
80:	learn: 0.6054251	total: 5.61s	remaining: 29s
81:	learn: 0.6049812	total: 5.7s	remaining: 29s
82:	learn: 0.6042643	total: 5.74s	remaining: 28.9s
83:	learn: 0.6036171	total: 5.8s	remaining: 28.7s
84:	learn: 0.6030645	total: 5.89s	remaining: 28.7s
85:	learn: 0.6024248	total: 5.97s	remaining: 28.7s
86:	learn: 0.6017172	total: 6.03s	remaining: 28.6s
87:	learn: 0.6012440	total: 6.12s	remaining: 28.7s
88:	learn: 0.6006494	total: 6.17s	remaining: 28.5s
89:	learn: 0.6002334	total: 6.23s	remaining: 28.4s
90:	learn: 0.5995914	total: 6.3s	remaining: 28.3s
91:	learn: 0.5990266	total: 6.35s	remaining: 28.2s
92:	learn: 0.5985514	total: 6.4s	remaining: 28s
93:	learn: 0.5980826	total: 6.5s	remaining: 28.1s
94:	learn: 0.5976828	total: 6.57s	remaining: 28s
95:	learn: 0.5971778	total: 6.67s	remaining: 28.1s
96:	learn: 0.5968894	total: 6.75s	remaining: 28s
97:	learn: 0.5964417	total: 6.8s	remaining: 27.9s
98:	learn: 0.5960732	total: 6.86s	remaining: 27.8s
99:	learn: 0.5957192	total: 6.95s	remaining: 27.8s
100:	learn: 0.5953022	total: 7s	remaining: 27.7s
101:	learn: 0.5949193	total: 7.06s	remaining: 27.5s
102:	learn: 0.5944934	total: 7.17s	remaining: 27.6s
103:	learn: 0.5942261	total: 7.26s	remaining: 27.6s
104:	learn: 0.5937990	total: 7.33s	remaining: 27.6s
105:	learn: 0.5932974	total: 7.41s	remaining: 27.6s
106:	learn: 0.5928338	total: 7.47s	remaining: 27.4s
107:	learn: 0.5924179	total: 7.52s	remaining: 27.3s
108:	learn: 0.5919231	total: 7.61s	remaining: 27.3s
109:	learn: 0.5914805	total: 7.66s	remaining: 27.2s
110:	learn: 0.5910854	total: 7.73s	remaining: 27.1s
111:	learn: 0.5906602	total: 7.82s	remaining: 27.1s
112:	learn: 0.5902517	total: 7.86s	remaining: 26.9s
113:	learn: 0.5899595	total: 7.95s	remaining: 26.9s
114:	learn: 0.5895717	total: 8.04s	remaining: 26.9s
115:	learn: 0.5891690	total: 8.1s	remaining: 26.8s
116:	learn: 0.5888375	total: 8.15s	remaining: 26.7s
117:	learn: 0.5884431	total: 8.23s	remaining: 26.7s
118:	learn: 0.5880217	total: 8.28s	remaining: 26.5s
119:	learn: 0.5875110	total: 8.36s	remaining: 26.5s
120:	learn: 0.5871083	total: 8.46s	remaining: 26.5s
121:	learn: 0.5866808	total: 8.51s	remaining: 26.4s
122:	learn: 0.5863312	total: 8.56s	remaining: 26.2s
123:	learn: 0.5860415	total: 8.67s	remaining: 26.3s
124:	learn: 0.5857251	total: 8.73s	remaining: 26.2s
125:	learn: 0.5854171	total: 8.79s	remaining: 26.1s
126:	learn: 0.5851292	total: 8.88s	remaining: 26.1s

127:	learn: 0.5847066	total: 8.92s	remaining: 25.9s
128:	learn: 0.5842827	total: 8.98s	remaining: 25.8s
129:	learn: 0.5839610	total: 9.11s	remaining: 25.9s
130:	learn: 0.5835775	total: 9.16s	remaining: 25.8s
131:	learn: 0.5832171	total: 9.25s	remaining: 25.8s
132:	learn: 0.5828337	total: 9.35s	remaining: 25.8s
133:	learn: 0.5824518	total: 9.41s	remaining: 25.7s
134:	learn: 0.5821222	total: 9.46s	remaining: 25.6s
135:	learn: 0.5818204	total: 9.56s	remaining: 25.6s
136:	learn: 0.5815490	total: 9.62s	remaining: 25.5s
137:	learn: 0.5812132	total: 9.68s	remaining: 25.4s
138:	learn: 0.5808913	total: 9.78s	remaining: 25.4s
139:	learn: 0.5805707	total: 9.83s	remaining: 25.3s
140:	learn: 0.5802184	total: 9.88s	remaining: 25.1s
141:	learn: 0.5798815	total: 9.97s	remaining: 25.1s
142:	learn: 0.5795676	total: 10s	remaining: 25s
143:	learn: 0.5792333	total: 10.1s	remaining: 24.9s
144:	learn: 0.5790585	total: 10.2s	remaining: 24.9s
145:	learn: 0.5786718	total: 10.2s	remaining: 24.7s
146:	learn: 0.5783515	total: 10.3s	remaining: 24.6s
147:	learn: 0.5780734	total: 10.3s	remaining: 24.5s
148:	learn: 0.5778126	total: 10.4s	remaining: 24.5s
149:	learn: 0.5775431	total: 10.5s	remaining: 24.4s
150:	learn: 0.5773082	total: 10.5s	remaining: 24.3s
151:	learn: 0.5770083	total: 10.6s	remaining: 24.3s
152:	learn: 0.5767132	total: 10.7s	remaining: 24.2s
153:	learn: 0.5763957	total: 10.7s	remaining: 24.1s
154:	learn: 0.5761614	total: 10.8s	remaining: 24s
155:	learn: 0.5758920	total: 10.8s	remaining: 23.9s
156:	learn: 0.5756072	total: 10.9s	remaining: 23.8s
157:	learn: 0.5754258	total: 11s	remaining: 23.8s
158:	learn: 0.5750830	total: 11s	remaining: 23.7s
159:	learn: 0.5748687	total: 11.1s	remaining: 23.6s
160:	learn: 0.5745231	total: 11.2s	remaining: 23.5s
161:	learn: 0.5742896	total: 11.2s	remaining: 23.4s
162:	learn: 0.5740499	total: 11.3s	remaining: 23.3s
163:	learn: 0.5737303	total: 11.4s	remaining: 23.3s
164:	learn: 0.5735261	total: 11.4s	remaining: 23.2s
165:	learn: 0.5731671	total: 11.5s	remaining: 23.1s
166:	learn: 0.5729061	total: 11.6s	remaining: 23.1s
167:	learn: 0.5726356	total: 11.6s	remaining: 23s
168:	learn: 0.5722804	total: 11.7s	remaining: 22.9s
169:	learn: 0.5720686	total: 11.8s	remaining: 22.9s
170:	learn: 0.5718851	total: 11.8s	remaining: 22.8s
171:	learn: 0.5716472	total: 11.9s	remaining: 22.7s
172:	learn: 0.5713715	total: 12s	remaining: 22.7s
173:	learn: 0.5711292	total: 12.1s	remaining: 22.6s
174:	learn: 0.5709147	total: 12.1s	remaining: 22.5s
175:	learn: 0.5706549	total: 12.2s	remaining: 22.5s
176:	learn: 0.5703654	total: 12.3s	remaining: 22.4s
177:	learn: 0.5701152	total: 12.3s	remaining: 22.3s
178:	learn: 0.5698454	total: 12.4s	remaining: 22.3s
179:	learn: 0.5696381	total: 12.5s	remaining: 22.2s
180:	learn: 0.5694315	total: 12.6s	remaining: 22.2s
181:	learn: 0.5691287	total: 12.7s	remaining: 22.1s
182:	learn: 0.5689185	total: 12.7s	remaining: 22s
183:	learn: 0.5686761	total: 12.8s	remaining: 21.9s
184:	learn: 0.5684686	total: 12.8s	remaining: 21.9s
185:	learn: 0.5682042	total: 12.9s	remaining: 21.8s
186:	learn: 0.5680418	total: 13s	remaining: 21.7s
187:	learn: 0.5678829	total: 13s	remaining: 21.7s
188:	learn: 0.5676921	total: 13.1s	remaining: 21.6s
189:	learn: 0.5674125	total: 13.2s	remaining: 21.5s
190:	learn: 0.5672189	total: 13.3s	remaining: 21.4s
191:	learn: 0.5670161	total: 13.3s	remaining: 21.4s
192:	learn: 0.5668428	total: 13.4s	remaining: 21.3s

193:	learn: 0.5666912	total: 13.5s	remaining: 21.2s
194:	learn: 0.5664877	total: 13.5s	remaining: 21.1s
195:	learn: 0.5663482	total: 13.6s	remaining: 21s
196:	learn: 0.5661537	total: 13.7s	remaining: 21s
197:	learn: 0.5659355	total: 13.7s	remaining: 20.9s
198:	learn: 0.5656888	total: 13.8s	remaining: 20.8s
199:	learn: 0.5654474	total: 13.8s	remaining: 20.8s
200:	learn: 0.5652804	total: 13.9s	remaining: 20.7s
201:	learn: 0.5650363	total: 14s	remaining: 20.6s
202:	learn: 0.5648615	total: 14.1s	remaining: 20.6s
203:	learn: 0.5646579	total: 14.1s	remaining: 20.5s
204:	learn: 0.5645130	total: 14.2s	remaining: 20.4s
205:	learn: 0.5644172	total: 14.3s	remaining: 20.4s
206:	learn: 0.5641146	total: 14.3s	remaining: 20.3s
207:	learn: 0.5639709	total: 14.4s	remaining: 20.2s
208:	learn: 0.5637658	total: 14.5s	remaining: 20.2s
209:	learn: 0.5635782	total: 14.5s	remaining: 20.1s
210:	learn: 0.5633625	total: 14.6s	remaining: 20s
211:	learn: 0.5631493	total: 14.7s	remaining: 20s
212:	learn: 0.5629162	total: 14.8s	remaining: 19.9s
213:	learn: 0.5627417	total: 14.9s	remaining: 19.9s
214:	learn: 0.5626343	total: 15s	remaining: 19.9s
215:	learn: 0.5624744	total: 15.1s	remaining: 19.8s
216:	learn: 0.5622525	total: 15.1s	remaining: 19.7s
217:	learn: 0.5620974	total: 15.2s	remaining: 19.7s
218:	learn: 0.5618741	total: 15.3s	remaining: 19.6s
219:	learn: 0.5617267	total: 15.3s	remaining: 19.5s
220:	learn: 0.5615498	total: 15.4s	remaining: 19.5s
221:	learn: 0.5613827	total: 15.5s	remaining: 19.4s
222:	learn: 0.5612031	total: 15.5s	remaining: 19.3s
223:	learn: 0.5610655	total: 15.6s	remaining: 19.2s
224:	learn: 0.5608738	total: 15.7s	remaining: 19.1s
225:	learn: 0.5607138	total: 15.7s	remaining: 19s
226:	learn: 0.5605365	total: 15.8s	remaining: 19s
227:	learn: 0.5604074	total: 15.9s	remaining: 18.9s
228:	learn: 0.5602774	total: 16s	remaining: 18.9s
229:	learn: 0.5601015	total: 16.1s	remaining: 18.8s
230:	learn: 0.5599658	total: 16.1s	remaining: 18.8s
231:	learn: 0.5598218	total: 16.2s	remaining: 18.7s
232:	learn: 0.5597045	total: 16.3s	remaining: 18.7s
233:	learn: 0.5595492	total: 16.4s	remaining: 18.6s
234:	learn: 0.5593977	total: 16.4s	remaining: 18.5s
235:	learn: 0.5592260	total: 16.5s	remaining: 18.5s
236:	learn: 0.5591304	total: 16.6s	remaining: 18.4s
237:	learn: 0.5589254	total: 16.6s	remaining: 18.3s
238:	learn: 0.5587555	total: 16.7s	remaining: 18.2s
239:	learn: 0.5585759	total: 16.8s	remaining: 18.2s
240:	learn: 0.5584214	total: 16.8s	remaining: 18.1s
241:	learn: 0.5582987	total: 16.9s	remaining: 18s
242:	learn: 0.5581386	total: 17s	remaining: 18s
243:	learn: 0.5580159	total: 17s	remaining: 17.9s
244:	learn: 0.5577987	total: 17.1s	remaining: 17.8s
245:	learn: 0.5576674	total: 17.2s	remaining: 17.8s
246:	learn: 0.5574797	total: 17.3s	remaining: 17.7s
247:	learn: 0.5572913	total: 17.3s	remaining: 17.6s
248:	learn: 0.5571322	total: 17.4s	remaining: 17.5s
249:	learn: 0.5569391	total: 17.5s	remaining: 17.5s
250:	learn: 0.5567730	total: 17.5s	remaining: 17.4s
251:	learn: 0.5566238	total: 17.6s	remaining: 17.3s
252:	learn: 0.5564481	total: 17.6s	remaining: 17.2s
253:	learn: 0.5562652	total: 17.7s	remaining: 17.1s
254:	learn: 0.5560485	total: 17.8s	remaining: 17.1s
255:	learn: 0.5558464	total: 17.8s	remaining: 17s
256:	learn: 0.5557056	total: 17.9s	remaining: 16.9s
257:	learn: 0.5555403	total: 18s	remaining: 16.8s
258:	learn: 0.5553935	total: 18s	remaining: 16.8s

259:	learn: 0.5552239	total: 18.1s	remaining: 16.7s
260:	learn: 0.5550629	total: 18.2s	remaining: 16.6s
261:	learn: 0.5549195	total: 18.2s	remaining: 16.6s
262:	learn: 0.5547597	total: 18.3s	remaining: 16.5s
263:	learn: 0.5546173	total: 18.4s	remaining: 16.4s
264:	learn: 0.5544357	total: 18.4s	remaining: 16.3s
265:	learn: 0.5542739	total: 18.5s	remaining: 16.3s
266:	learn: 0.5540759	total: 18.6s	remaining: 16.2s
267:	learn: 0.5539928	total: 18.6s	remaining: 16.1s
268:	learn: 0.5538704	total: 18.7s	remaining: 16.1s
269:	learn: 0.5537175	total: 18.8s	remaining: 16s
270:	learn: 0.5535996	total: 18.8s	remaining: 15.9s
271:	learn: 0.5534563	total: 18.9s	remaining: 15.8s
272:	learn: 0.5532986	total: 19s	remaining: 15.8s
273:	learn: 0.5531371	total: 19.1s	remaining: 15.7s
274:	learn: 0.5529892	total: 19.1s	remaining: 15.6s
275:	learn: 0.5528447	total: 19.2s	remaining: 15.6s
276:	learn: 0.5527381	total: 19.3s	remaining: 15.5s
277:	learn: 0.5525866	total: 19.3s	remaining: 15.4s
278:	learn: 0.5524339	total: 19.4s	remaining: 15.4s
279:	learn: 0.5522757	total: 19.5s	remaining: 15.3s
280:	learn: 0.5521366	total: 19.5s	remaining: 15.2s
281:	learn: 0.5520223	total: 19.6s	remaining: 15.2s
282:	learn: 0.5518513	total: 19.7s	remaining: 15.1s
283:	learn: 0.5517202	total: 19.7s	remaining: 15s
284:	learn: 0.5515737	total: 19.8s	remaining: 15s
285:	learn: 0.5514199	total: 19.9s	remaining: 14.9s
286:	learn: 0.5512730	total: 20s	remaining: 14.8s
287:	learn: 0.5511424	total: 20.1s	remaining: 14.8s
288:	learn: 0.5510146	total: 20.1s	remaining: 14.7s
289:	learn: 0.5508556	total: 20.2s	remaining: 14.6s
290:	learn: 0.5506906	total: 20.3s	remaining: 14.6s
291:	learn: 0.5505947	total: 20.3s	remaining: 14.5s
292:	learn: 0.5504425	total: 20.4s	remaining: 14.4s
293:	learn: 0.5503449	total: 20.5s	remaining: 14.3s
294:	learn: 0.5502073	total: 20.5s	remaining: 14.3s
295:	learn: 0.5500868	total: 20.6s	remaining: 14.2s
296:	learn: 0.5499682	total: 20.7s	remaining: 14.1s
297:	learn: 0.5498466	total: 20.7s	remaining: 14s
298:	learn: 0.5496933	total: 20.8s	remaining: 14s
299:	learn: 0.5495855	total: 20.8s	remaining: 13.9s
300:	learn: 0.5495147	total: 20.9s	remaining: 13.8s
301:	learn: 0.5494115	total: 20.9s	remaining: 13.7s
302:	learn: 0.5492837	total: 21s	remaining: 13.7s
303:	learn: 0.5491717	total: 21.1s	remaining: 13.6s
304:	learn: 0.5490524	total: 21.1s	remaining: 13.5s
305:	learn: 0.5489421	total: 21.2s	remaining: 13.5s
306:	learn: 0.5488456	total: 21.3s	remaining: 13.4s
307:	learn: 0.5487474	total: 21.3s	remaining: 13.3s
308:	learn: 0.5486365	total: 21.4s	remaining: 13.2s
309:	learn: 0.5485248	total: 21.5s	remaining: 13.2s
310:	learn: 0.5484100	total: 21.6s	remaining: 13.1s
311:	learn: 0.5483161	total: 21.6s	remaining: 13s
312:	learn: 0.5482073	total: 21.7s	remaining: 13s
313:	learn: 0.5480690	total: 21.8s	remaining: 12.9s
314:	learn: 0.5479103	total: 21.9s	remaining: 12.8s
315:	learn: 0.5477639	total: 21.9s	remaining: 12.8s
316:	learn: 0.5476273	total: 22s	remaining: 12.7s
317:	learn: 0.5475298	total: 22.1s	remaining: 12.6s
318:	learn: 0.5474132	total: 22.1s	remaining: 12.6s
319:	learn: 0.5472376	total: 22.2s	remaining: 12.5s
320:	learn: 0.5471583	total: 22.3s	remaining: 12.4s
321:	learn: 0.5470462	total: 22.4s	remaining: 12.4s
322:	learn: 0.5469152	total: 22.4s	remaining: 12.3s
323:	learn: 0.5467705	total: 22.5s	remaining: 12.2s
324:	learn: 0.5467045	total: 22.5s	remaining: 12.1s

325:	learn: 0.5466076	total: 22.6s	remaining: 12.1s
326:	learn: 0.5465125	total: 22.6s	remaining: 12s
327:	learn: 0.5464409	total: 22.7s	remaining: 11.9s
328:	learn: 0.5463556	total: 22.8s	remaining: 11.8s
329:	learn: 0.5462815	total: 22.9s	remaining: 11.8s
330:	learn: 0.5461609	total: 23s	remaining: 11.7s
331:	learn: 0.5460293	total: 23s	remaining: 11.6s
332:	learn: 0.5459429	total: 23.1s	remaining: 11.6s
333:	learn: 0.5458217	total: 23.2s	remaining: 11.5s
334:	learn: 0.5457321	total: 23.3s	remaining: 11.5s
335:	learn: 0.5456043	total: 23.3s	remaining: 11.4s
336:	learn: 0.5454921	total: 23.4s	remaining: 11.3s
337:	learn: 0.5453765	total: 23.5s	remaining: 11.2s
338:	learn: 0.5453028	total: 23.5s	remaining: 11.2s
339:	learn: 0.5451576	total: 23.6s	remaining: 11.1s
340:	learn: 0.5450310	total: 23.7s	remaining: 11s
341:	learn: 0.5449266	total: 23.7s	remaining: 11s
342:	learn: 0.5448512	total: 23.8s	remaining: 10.9s
343:	learn: 0.5447619	total: 23.9s	remaining: 10.8s
344:	learn: 0.5446416	total: 23.9s	remaining: 10.8s
345:	learn: 0.5445362	total: 24s	remaining: 10.7s
346:	learn: 0.5444420	total: 24.1s	remaining: 10.6s
347:	learn: 0.5443729	total: 24.2s	remaining: 10.6s
348:	learn: 0.5442831	total: 24.2s	remaining: 10.5s
349:	learn: 0.5441979	total: 24.3s	remaining: 10.4s
350:	learn: 0.5440742	total: 24.4s	remaining: 10.3s
351:	learn: 0.5439554	total: 24.4s	remaining: 10.3s
352:	learn: 0.5438540	total: 24.5s	remaining: 10.2s
353:	learn: 0.5437498	total: 24.5s	remaining: 10.1s
354:	learn: 0.5436593	total: 24.6s	remaining: 10.1s
355:	learn: 0.5435749	total: 24.7s	remaining: 9.99s
356:	learn: 0.5434651	total: 24.8s	remaining: 9.92s
357:	learn: 0.5433248	total: 24.8s	remaining: 9.85s
358:	learn: 0.5431918	total: 24.9s	remaining: 9.78s
359:	learn: 0.5430527	total: 25s	remaining: 9.71s
360:	learn: 0.5429281	total: 25.1s	remaining: 9.65s
361:	learn: 0.5428361	total: 25.1s	remaining: 9.58s
362:	learn: 0.5427082	total: 25.2s	remaining: 9.51s
363:	learn: 0.5426102	total: 25.3s	remaining: 9.45s
364:	learn: 0.5424974	total: 25.3s	remaining: 9.37s
365:	learn: 0.5423979	total: 25.4s	remaining: 9.32s
366:	learn: 0.5423230	total: 25.5s	remaining: 9.25s
367:	learn: 0.5422185	total: 25.6s	remaining: 9.18s
368:	learn: 0.5421221	total: 25.7s	remaining: 9.11s
369:	learn: 0.5420636	total: 25.8s	remaining: 9.06s
370:	learn: 0.5420050	total: 25.8s	remaining: 8.98s
371:	learn: 0.5418806	total: 25.9s	remaining: 8.91s
372:	learn: 0.5417750	total: 26s	remaining: 8.85s
373:	learn: 0.5416607	total: 26.1s	remaining: 8.78s
374:	learn: 0.5415693	total: 26.1s	remaining: 8.71s
375:	learn: 0.5414738	total: 26.2s	remaining: 8.64s
376:	learn: 0.5413832	total: 26.3s	remaining: 8.57s
377:	learn: 0.5413158	total: 26.3s	remaining: 8.49s
378:	learn: 0.5412223	total: 26.4s	remaining: 8.44s
379:	learn: 0.5411364	total: 26.5s	remaining: 8.36s
380:	learn: 0.5410396	total: 26.5s	remaining: 8.29s
381:	learn: 0.5409383	total: 26.6s	remaining: 8.23s
382:	learn: 0.5408161	total: 26.7s	remaining: 8.15s
383:	learn: 0.5407263	total: 26.7s	remaining: 8.08s
384:	learn: 0.5407030	total: 26.8s	remaining: 8.01s
385:	learn: 0.5406234	total: 26.9s	remaining: 7.93s
386:	learn: 0.5405374	total: 26.9s	remaining: 7.86s
387:	learn: 0.5404671	total: 27s	remaining: 7.78s
388:	learn: 0.5403890	total: 27.1s	remaining: 7.72s
389:	learn: 0.5403061	total: 27.1s	remaining: 7.65s
390:	learn: 0.5402615	total: 27.2s	remaining: 7.57s

391:	learn: 0.5401361	total: 27.3s	remaining: 7.51s
392:	learn: 0.5400667	total: 27.3s	remaining: 7.44s
393:	learn: 0.5399805	total: 27.4s	remaining: 7.37s
394:	learn: 0.5399062	total: 27.5s	remaining: 7.3s
395:	learn: 0.5398061	total: 27.5s	remaining: 7.23s
396:	learn: 0.5396558	total: 27.6s	remaining: 7.17s
397:	learn: 0.5395570	total: 27.7s	remaining: 7.1s
398:	learn: 0.5395069	total: 27.8s	remaining: 7.03s
399:	learn: 0.5394378	total: 27.8s	remaining: 6.96s
400:	learn: 0.5393511	total: 27.9s	remaining: 6.89s
401:	learn: 0.5392496	total: 28s	remaining: 6.82s
402:	learn: 0.5391853	total: 28s	remaining: 6.75s
403:	learn: 0.5390973	total: 28.1s	remaining: 6.68s
404:	learn: 0.5390372	total: 28.2s	remaining: 6.61s
405:	learn: 0.5389549	total: 28.2s	remaining: 6.54s
406:	learn: 0.5388459	total: 28.3s	remaining: 6.47s
407:	learn: 0.5387722	total: 28.4s	remaining: 6.4s
408:	learn: 0.5386802	total: 28.4s	remaining: 6.33s
409:	learn: 0.5385812	total: 28.5s	remaining: 6.26s
410:	learn: 0.5385254	total: 28.6s	remaining: 6.19s
411:	learn: 0.5384244	total: 28.6s	remaining: 6.11s
412:	learn: 0.5383522	total: 28.7s	remaining: 6.05s
413:	learn: 0.5382795	total: 28.8s	remaining: 5.98s
414:	learn: 0.5381995	total: 28.8s	remaining: 5.9s
415:	learn: 0.5380977	total: 28.9s	remaining: 5.84s
416:	learn: 0.5379865	total: 29s	remaining: 5.77s
417:	learn: 0.5378792	total: 29.1s	remaining: 5.7s
418:	learn: 0.5378222	total: 29.1s	remaining: 5.63s
419:	learn: 0.5377746	total: 29.2s	remaining: 5.56s
420:	learn: 0.5376925	total: 29.3s	remaining: 5.5s
421:	learn: 0.5376002	total: 29.4s	remaining: 5.43s
422:	learn: 0.5375272	total: 29.5s	remaining: 5.36s
423:	learn: 0.5374287	total: 29.5s	remaining: 5.29s
424:	learn: 0.5373470	total: 29.6s	remaining: 5.22s
425:	learn: 0.5373085	total: 29.7s	remaining: 5.15s
426:	learn: 0.5372519	total: 29.7s	remaining: 5.08s
427:	learn: 0.5371513	total: 29.8s	remaining: 5.01s
428:	learn: 0.5370665	total: 29.8s	remaining: 4.94s
429:	learn: 0.5369887	total: 29.9s	remaining: 4.87s
430:	learn: 0.5368938	total: 29.9s	remaining: 4.79s
431:	learn: 0.5368223	total: 30s	remaining: 4.73s
432:	learn: 0.5367434	total: 30.1s	remaining: 4.66s
433:	learn: 0.5367207	total: 30.1s	remaining: 4.58s
434:	learn: 0.5366176	total: 30.2s	remaining: 4.51s
435:	learn: 0.5365463	total: 30.3s	remaining: 4.44s
436:	learn: 0.5364321	total: 30.3s	remaining: 4.38s
437:	learn: 0.5363298	total: 30.4s	remaining: 4.3s
438:	learn: 0.5362622	total: 30.5s	remaining: 4.24s
439:	learn: 0.5361470	total: 30.6s	remaining: 4.17s
440:	learn: 0.5360859	total: 30.7s	remaining: 4.1s
441:	learn: 0.5359912	total: 30.8s	remaining: 4.04s
442:	learn: 0.5359323	total: 30.8s	remaining: 3.97s
443:	learn: 0.5357897	total: 30.9s	remaining: 3.9s
444:	learn: 0.5357262	total: 31s	remaining: 3.83s
445:	learn: 0.5356398	total: 31s	remaining: 3.76s
446:	learn: 0.5355655	total: 31.1s	remaining: 3.69s
447:	learn: 0.5355014	total: 31.2s	remaining: 3.62s
448:	learn: 0.5354264	total: 31.3s	remaining: 3.55s
449:	learn: 0.5353412	total: 31.4s	remaining: 3.49s
450:	learn: 0.5352654	total: 31.5s	remaining: 3.42s
451:	learn: 0.5351819	total: 31.5s	remaining: 3.35s
452:	learn: 0.5350825	total: 31.6s	remaining: 3.28s
453:	learn: 0.5349983	total: 31.7s	remaining: 3.21s
454:	learn: 0.5349125	total: 31.7s	remaining: 3.14s
455:	learn: 0.5348525	total: 31.8s	remaining: 3.07s
456:	learn: 0.5347498	total: 31.9s	remaining: 3s

457:	learn: 0.5347036	total: 32s	remaining: 2.93s
458:	learn: 0.5346350	total: 32s	remaining: 2.86s
459:	learn: 0.5345497	total: 32.1s	remaining: 2.79s
460:	learn: 0.5344922	total: 32.2s	remaining: 2.72s
461:	learn: 0.5344167	total: 32.2s	remaining: 2.65s
462:	learn: 0.5343231	total: 32.3s	remaining: 2.58s
463:	learn: 0.5342381	total: 32.4s	remaining: 2.52s
464:	learn: 0.5341362	total: 32.5s	remaining: 2.44s
465:	learn: 0.5340671	total: 32.5s	remaining: 2.37s
466:	learn: 0.5339777	total: 32.6s	remaining: 2.3s
467:	learn: 0.5338919	total: 32.7s	remaining: 2.23s
468:	learn: 0.5338249	total: 32.7s	remaining: 2.16s
469:	learn: 0.5337804	total: 32.8s	remaining: 2.1s
470:	learn: 0.5336989	total: 32.9s	remaining: 2.02s
471:	learn: 0.5336115	total: 32.9s	remaining: 1.95s
472:	learn: 0.5335405	total: 33s	remaining: 1.89s
473:	learn: 0.5335048	total: 33.1s	remaining: 1.81s
474:	learn: 0.5334393	total: 33.2s	remaining: 1.75s
475:	learn: 0.5333206	total: 33.2s	remaining: 1.68s
476:	learn: 0.5332412	total: 33.3s	remaining: 1.6s
477:	learn: 0.5331792	total: 33.4s	remaining: 1.54s
478:	learn: 0.5330850	total: 33.5s	remaining: 1.47s
479:	learn: 0.5330060	total: 33.5s	remaining: 1.4s
480:	learn: 0.5329038	total: 33.6s	remaining: 1.33s
481:	learn: 0.5328381	total: 33.7s	remaining: 1.26s
482:	learn: 0.5327582	total: 33.7s	remaining: 1.19s
483:	learn: 0.5327213	total: 33.8s	remaining: 1.12s
484:	learn: 0.5326284	total: 33.9s	remaining: 1.05s
485:	learn: 0.5325479	total: 33.9s	remaining: 977ms
486:	learn: 0.5324778	total: 34s	remaining: 907ms
487:	learn: 0.5323928	total: 34.1s	remaining: 838ms
488:	learn: 0.5323478	total: 34.1s	remaining: 767ms
489:	learn: 0.5322594	total: 34.2s	remaining: 697ms
490:	learn: 0.5321477	total: 34.2s	remaining: 628ms
491:	learn: 0.5320990	total: 34.3s	remaining: 558ms
492:	learn: 0.5320357	total: 34.4s	remaining: 488ms
493:	learn: 0.5319863	total: 34.5s	remaining: 418ms
494:	learn: 0.5319110	total: 34.5s	remaining: 349ms
495:	learn: 0.5318173	total: 34.6s	remaining: 279ms
496:	learn: 0.5317499	total: 34.7s	remaining: 209ms
497:	learn: 0.5316383	total: 34.7s	remaining: 139ms
498:	learn: 0.5315492	total: 34.8s	remaining: 69.7ms
499:	learn: 0.5314776	total: 34.9s	remaining: 0us
0:	learn: 0.6915323	total: 100ms	remaining: 50s
1:	learn: 0.6897992	total: 158ms	remaining: 39.3s
2:	learn: 0.6879821	total: 203ms	remaining: 33.6s
3:	learn: 0.6860300	total: 274ms	remaining: 34s
4:	learn: 0.6839784	total: 321ms	remaining: 31.8s
5:	learn: 0.6821221	total: 374ms	remaining: 30.8s
6:	learn: 0.6804459	total: 476ms	remaining: 33.5s
7:	learn: 0.6786064	total: 530ms	remaining: 32.6s
8:	learn: 0.6768955	total: 589ms	remaining: 32.1s
9:	learn: 0.6753060	total: 713ms	remaining: 35s
10:	learn: 0.6741605	total: 764ms	remaining: 34s
11:	learn: 0.6723671	total: 819ms	remaining: 33.3s
12:	learn: 0.6709128	total: 904ms	remaining: 33.9s
13:	learn: 0.6691372	total: 955ms	remaining: 33.2s
14:	learn: 0.6673619	total: 1.04s	remaining: 33.7s
15:	learn: 0.6657796	total: 1.14s	remaining: 34.6s
16:	learn: 0.6643782	total: 1.19s	remaining: 33.9s
17:	learn: 0.6626803	total: 1.28s	remaining: 34.3s
18:	learn: 0.6616545	total: 1.37s	remaining: 34.7s
19:	learn: 0.6602661	total: 1.43s	remaining: 34.4s
20:	learn: 0.6589303	total: 1.49s	remaining: 34s
21:	learn: 0.6575550	total: 1.61s	remaining: 34.9s

22:	learn: 0.6562711	total: 1.66s	remaining: 34.4s
23:	learn: 0.6548260	total: 1.71s	remaining: 34s
24:	learn: 0.6535975	total: 1.81s	remaining: 34.5s
25:	learn: 0.6522693	total: 1.86s	remaining: 34s
26:	learn: 0.6509987	total: 1.92s	remaining: 33.7s
27:	learn: 0.6501931	total: 2.04s	remaining: 34.4s
28:	learn: 0.6491038	total: 2.09s	remaining: 33.9s
29:	learn: 0.6479181	total: 2.15s	remaining: 33.7s
30:	learn: 0.6469148	total: 2.24s	remaining: 33.9s
31:	learn: 0.6458576	total: 2.29s	remaining: 33.5s
32:	learn: 0.6447179	total: 2.35s	remaining: 33.2s
33:	learn: 0.6436565	total: 2.46s	remaining: 33.8s
34:	learn: 0.6428768	total: 2.52s	remaining: 33.5s
35:	learn: 0.6417858	total: 2.58s	remaining: 33.3s
36:	learn: 0.6408299	total: 2.67s	remaining: 33.4s
37:	learn: 0.6396883	total: 2.72s	remaining: 33.1s
38:	learn: 0.6389159	total: 2.78s	remaining: 32.8s
39:	learn: 0.6376850	total: 2.89s	remaining: 33.3s
40:	learn: 0.6367668	total: 2.94s	remaining: 32.9s
41:	learn: 0.6358215	total: 3.01s	remaining: 32.8s
42:	learn: 0.6348466	total: 3.11s	remaining: 33s
43:	learn: 0.6338145	total: 3.15s	remaining: 32.7s
44:	learn: 0.6327732	total: 3.21s	remaining: 32.4s
45:	learn: 0.6318553	total: 3.29s	remaining: 32.5s
46:	learn: 0.6311524	total: 3.35s	remaining: 32.2s
47:	learn: 0.6304318	total: 3.4s	remaining: 32s
48:	learn: 0.6294564	total: 3.49s	remaining: 32.1s
49:	learn: 0.6285499	total: 3.54s	remaining: 31.8s
50:	learn: 0.6279389	total: 3.6s	remaining: 31.7s
51:	learn: 0.6269950	total: 3.72s	remaining: 32.1s
52:	learn: 0.6263178	total: 3.77s	remaining: 31.8s
53:	learn: 0.6252746	total: 3.85s	remaining: 31.8s
54:	learn: 0.6244255	total: 3.91s	remaining: 31.7s
55:	learn: 0.6233689	total: 3.98s	remaining: 31.5s
56:	learn: 0.6226067	total: 4.04s	remaining: 31.4s
57:	learn: 0.6218364	total: 4.14s	remaining: 31.6s
58:	learn: 0.6211099	total: 4.19s	remaining: 31.3s
59:	learn: 0.6202910	total: 4.26s	remaining: 31.2s
60:	learn: 0.6193169	total: 4.35s	remaining: 31.3s
61:	learn: 0.6184565	total: 4.4s	remaining: 31.1s
62:	learn: 0.6177167	total: 4.47s	remaining: 31s
63:	learn: 0.6169709	total: 4.58s	remaining: 31.2s
64:	learn: 0.6162608	total: 4.63s	remaining: 31s
65:	learn: 0.6156122	total: 4.7s	remaining: 30.9s
66:	learn: 0.6150046	total: 4.8s	remaining: 31.1s
67:	learn: 0.6142394	total: 4.86s	remaining: 30.8s
68:	learn: 0.6135210	total: 4.92s	remaining: 30.7s
69:	learn: 0.6128747	total: 5.03s	remaining: 30.9s
70:	learn: 0.6120721	total: 5.09s	remaining: 30.8s
71:	learn: 0.6113771	total: 5.14s	remaining: 30.6s
72:	learn: 0.6106491	total: 5.25s	remaining: 30.7s
73:	learn: 0.6098092	total: 5.3s	remaining: 30.5s
74:	learn: 0.6091539	total: 5.35s	remaining: 30.3s
75:	learn: 0.6085495	total: 5.43s	remaining: 30.3s
76:	learn: 0.6079304	total: 5.49s	remaining: 30.2s
77:	learn: 0.6073029	total: 5.56s	remaining: 30.1s
78:	learn: 0.6066072	total: 5.65s	remaining: 30.1s
79:	learn: 0.6058408	total: 5.7s	remaining: 29.9s
80:	learn: 0.6052617	total: 5.76s	remaining: 29.8s
81:	learn: 0.6046843	total: 5.84s	remaining: 29.8s
82:	learn: 0.6043183	total: 5.88s	remaining: 29.6s
83:	learn: 0.6037121	total: 5.95s	remaining: 29.4s
84:	learn: 0.6031338	total: 6.04s	remaining: 29.5s
85:	learn: 0.6025841	total: 6.09s	remaining: 29.3s
86:	learn: 0.6019395	total: 6.16s	remaining: 29.2s
87:	learn: 0.6014648	total: 6.23s	remaining: 29.2s

88:	learn: 0.6008758	total: 6.28s	remaining: 29s
89:	learn: 0.6005376	total: 6.37s	remaining: 29s
90:	learn: 0.5999931	total: 6.44s	remaining: 29s
91:	learn: 0.5995096	total: 6.49s	remaining: 28.8s
92:	learn: 0.5990777	total: 6.57s	remaining: 28.7s
93:	learn: 0.5985500	total: 6.66s	remaining: 28.8s
94:	learn: 0.5979469	total: 6.72s	remaining: 28.6s
95:	learn: 0.5973434	total: 6.77s	remaining: 28.5s
96:	learn: 0.5967717	total: 6.86s	remaining: 28.5s
97:	learn: 0.5964509	total: 6.9s	remaining: 28.3s
98:	learn: 0.5958272	total: 6.99s	remaining: 28.3s
99:	learn: 0.5954739	total: 7.09s	remaining: 28.4s
100:	learn: 0.5950554	total: 7.14s	remaining: 28.2s
101:	learn: 0.5945830	total: 7.23s	remaining: 28.2s
102:	learn: 0.5940325	total: 7.32s	remaining: 28.2s
103:	learn: 0.5935701	total: 7.4s	remaining: 28.2s
104:	learn: 0.5929987	total: 7.46s	remaining: 28.1s
105:	learn: 0.5925496	total: 7.56s	remaining: 28.1s
106:	learn: 0.5920520	total: 7.64s	remaining: 28.1s
107:	learn: 0.5915836	total: 7.7s	remaining: 28s
108:	learn: 0.5911280	total: 7.8s	remaining: 28s
109:	learn: 0.5906892	total: 7.86s	remaining: 27.9s
110:	learn: 0.5901776	total: 7.93s	remaining: 27.8s
111:	learn: 0.5896898	total: 8.02s	remaining: 27.8s
112:	learn: 0.5892564	total: 8.08s	remaining: 27.7s
113:	learn: 0.5888923	total: 8.14s	remaining: 27.6s
114:	learn: 0.5884840	total: 8.22s	remaining: 27.5s
115:	learn: 0.5880227	total: 8.27s	remaining: 27.4s
116:	learn: 0.5876350	total: 8.34s	remaining: 27.3s
117:	learn: 0.5873624	total: 8.43s	remaining: 27.3s
118:	learn: 0.5870455	total: 8.48s	remaining: 27.2s
119:	learn: 0.5866516	total: 8.54s	remaining: 27s
120:	learn: 0.5863434	total: 8.64s	remaining: 27.1s
121:	learn: 0.5860310	total: 8.68s	remaining: 26.9s
122:	learn: 0.5857500	total: 8.75s	remaining: 26.8s
123:	learn: 0.5854212	total: 8.83s	remaining: 26.8s
124:	learn: 0.5850720	total: 8.88s	remaining: 26.6s
125:	learn: 0.5847625	total: 8.92s	remaining: 26.5s
126:	learn: 0.5843684	total: 9.04s	remaining: 26.5s
127:	learn: 0.5840558	total: 9.09s	remaining: 26.4s
128:	learn: 0.5835864	total: 9.13s	remaining: 26.3s
129:	learn: 0.5832979	total: 9.23s	remaining: 26.3s
130:	learn: 0.5828944	total: 9.29s	remaining: 26.2s
131:	learn: 0.5824638	total: 9.37s	remaining: 26.1s
132:	learn: 0.5821119	total: 9.48s	remaining: 26.1s
133:	learn: 0.5817467	total: 9.53s	remaining: 26s
134:	learn: 0.5813800	total: 9.58s	remaining: 25.9s
135:	learn: 0.5810268	total: 9.67s	remaining: 25.9s
136:	learn: 0.5807005	total: 9.71s	remaining: 25.7s
137:	learn: 0.5803623	total: 9.78s	remaining: 25.7s
138:	learn: 0.5801221	total: 9.87s	remaining: 25.6s
139:	learn: 0.5797490	total: 9.92s	remaining: 25.5s
140:	learn: 0.5794023	total: 9.97s	remaining: 25.4s
141:	learn: 0.5791280	total: 10.1s	remaining: 25.4s
142:	learn: 0.5787814	total: 10.1s	remaining: 25.2s
143:	learn: 0.5783462	total: 10.2s	remaining: 25.1s
144:	learn: 0.5778758	total: 10.3s	remaining: 25.1s
145:	learn: 0.5775640	total: 10.3s	remaining: 25s
146:	learn: 0.5771021	total: 10.4s	remaining: 24.9s
147:	learn: 0.5768381	total: 10.5s	remaining: 24.9s
148:	learn: 0.5764683	total: 10.5s	remaining: 24.8s
149:	learn: 0.5761882	total: 10.6s	remaining: 24.7s
150:	learn: 0.5759128	total: 10.7s	remaining: 24.7s
151:	learn: 0.5755798	total: 10.7s	remaining: 24.6s
152:	learn: 0.5752932	total: 10.8s	remaining: 24.5s
153:	learn: 0.5750524	total: 10.9s	remaining: 24.5s

154:	learn: 0.5748243	total: 11s	remaining: 24.4s
155:	learn: 0.5745863	total: 11s	remaining: 24.3s
156:	learn: 0.5741901	total: 11.1s	remaining: 24.3s
157:	learn: 0.5738664	total: 11.2s	remaining: 24.2s
158:	learn: 0.5736436	total: 11.2s	remaining: 24.1s
159:	learn: 0.5733912	total: 11.3s	remaining: 24.1s
160:	learn: 0.5731932	total: 11.4s	remaining: 24s
161:	learn: 0.5729867	total: 11.4s	remaining: 23.9s
162:	learn: 0.5727847	total: 11.6s	remaining: 23.9s
163:	learn: 0.5725627	total: 11.6s	remaining: 23.8s
164:	learn: 0.5722975	total: 11.7s	remaining: 23.7s
165:	learn: 0.5719692	total: 11.8s	remaining: 23.7s
166:	learn: 0.5717541	total: 11.8s	remaining: 23.6s
167:	learn: 0.5714604	total: 11.9s	remaining: 23.5s
168:	learn: 0.5711374	total: 12s	remaining: 23.5s
169:	learn: 0.5708979	total: 12.1s	remaining: 23.5s
170:	learn: 0.5706329	total: 12.2s	remaining: 23.4s
171:	learn: 0.5703348	total: 12.3s	remaining: 23.4s
172:	learn: 0.5701098	total: 12.3s	remaining: 23.3s
173:	learn: 0.5698079	total: 12.4s	remaining: 23.2s
174:	learn: 0.5695738	total: 12.5s	remaining: 23.1s
175:	learn: 0.5692653	total: 12.5s	remaining: 23s
176:	learn: 0.5689129	total: 12.6s	remaining: 22.9s
177:	learn: 0.5687099	total: 12.7s	remaining: 22.9s
178:	learn: 0.5685253	total: 12.7s	remaining: 22.8s
179:	learn: 0.5683577	total: 12.8s	remaining: 22.7s
180:	learn: 0.5681032	total: 12.8s	remaining: 22.6s
181:	learn: 0.5678935	total: 12.9s	remaining: 22.5s
182:	learn: 0.5675615	total: 12.9s	remaining: 22.4s
183:	learn: 0.5672731	total: 13s	remaining: 22.4s
184:	learn: 0.5670258	total: 13.1s	remaining: 22.3s
185:	learn: 0.5667779	total: 13.2s	remaining: 22.2s
186:	learn: 0.5665501	total: 13.2s	remaining: 22.2s
187:	learn: 0.5663433	total: 13.3s	remaining: 22.1s
188:	learn: 0.5660594	total: 13.3s	remaining: 22s
189:	learn: 0.5658741	total: 13.4s	remaining: 21.9s
190:	learn: 0.5657205	total: 13.5s	remaining: 21.8s
191:	learn: 0.5654871	total: 13.6s	remaining: 21.8s
192:	learn: 0.5652654	total: 13.7s	remaining: 21.7s
193:	learn: 0.5649979	total: 13.7s	remaining: 21.6s
194:	learn: 0.5647333	total: 13.8s	remaining: 21.5s
195:	learn: 0.5644641	total: 13.9s	remaining: 21.5s
196:	learn: 0.5642508	total: 13.9s	remaining: 21.4s
197:	learn: 0.5639759	total: 14s	remaining: 21.3s
198:	learn: 0.5638210	total: 14.1s	remaining: 21.3s
199:	learn: 0.5636850	total: 14.1s	remaining: 21.2s
200:	learn: 0.5636191	total: 14.1s	remaining: 21s
201:	learn: 0.5635009	total: 14.2s	remaining: 20.9s
202:	learn: 0.5633165	total: 14.3s	remaining: 20.9s
203:	learn: 0.5631544	total: 14.4s	remaining: 20.8s
204:	learn: 0.5629570	total: 14.4s	remaining: 20.7s
205:	learn: 0.5627398	total: 14.5s	remaining: 20.7s
206:	learn: 0.5625601	total: 14.6s	remaining: 20.6s
207:	learn: 0.5624080	total: 14.6s	remaining: 20.5s
208:	learn: 0.5621742	total: 14.7s	remaining: 20.5s
209:	learn: 0.5618818	total: 14.8s	remaining: 20.4s
210:	learn: 0.5616004	total: 14.9s	remaining: 20.4s
211:	learn: 0.5613951	total: 15s	remaining: 20.3s
212:	learn: 0.5612157	total: 15s	remaining: 20.3s
213:	learn: 0.5609675	total: 15.1s	remaining: 20.2s
214:	learn: 0.5607641	total: 15.2s	remaining: 20.1s
215:	learn: 0.5605798	total: 15.2s	remaining: 20s
216:	learn: 0.5604351	total: 15.3s	remaining: 20s
217:	learn: 0.5602799	total: 15.4s	remaining: 19.9s
218:	learn: 0.5600890	total: 15.4s	remaining: 19.8s
219:	learn: 0.5599822	total: 15.5s	remaining: 19.7s

220:	learn: 0.5597946	total: 15.6s	remaining: 19.7s
221:	learn: 0.5596484	total: 15.6s	remaining: 19.6s
222:	learn: 0.5594876	total: 15.7s	remaining: 19.5s
223:	learn: 0.5593356	total: 15.8s	remaining: 19.5s
224:	learn: 0.5591606	total: 15.8s	remaining: 19.4s
225:	learn: 0.5589615	total: 15.9s	remaining: 19.3s
226:	learn: 0.5588046	total: 16s	remaining: 19.2s
227:	learn: 0.5586640	total: 16.1s	remaining: 19.2s
228:	learn: 0.5584892	total: 16.1s	remaining: 19.1s
229:	learn: 0.5583342	total: 16.2s	remaining: 19s
230:	learn: 0.5582414	total: 16.2s	remaining: 18.9s
231:	learn: 0.5580748	total: 16.3s	remaining: 18.8s
232:	learn: 0.5578993	total: 16.4s	remaining: 18.8s
233:	learn: 0.5576936	total: 16.4s	remaining: 18.7s
234:	learn: 0.5575624	total: 16.5s	remaining: 18.6s
235:	learn: 0.5573470	total: 16.6s	remaining: 18.6s
236:	learn: 0.5571752	total: 16.7s	remaining: 18.5s
237:	learn: 0.5570321	total: 16.7s	remaining: 18.4s
238:	learn: 0.5568939	total: 16.8s	remaining: 18.3s
239:	learn: 0.5567142	total: 16.9s	remaining: 18.3s
240:	learn: 0.5565561	total: 16.9s	remaining: 18.2s
241:	learn: 0.5563933	total: 17s	remaining: 18.1s
242:	learn: 0.5561878	total: 17.1s	remaining: 18.1s
243:	learn: 0.5560504	total: 17.1s	remaining: 18s
244:	learn: 0.5558930	total: 17.2s	remaining: 17.9s
245:	learn: 0.5556931	total: 17.3s	remaining: 17.8s
246:	learn: 0.5554965	total: 17.3s	remaining: 17.8s
247:	learn: 0.5553380	total: 17.4s	remaining: 17.7s
248:	learn: 0.5551764	total: 17.5s	remaining: 17.6s
249:	learn: 0.5549759	total: 17.5s	remaining: 17.5s
250:	learn: 0.5548323	total: 17.6s	remaining: 17.5s
251:	learn: 0.5547117	total: 17.7s	remaining: 17.4s
252:	learn: 0.5545404	total: 17.7s	remaining: 17.3s
253:	learn: 0.5543963	total: 17.8s	remaining: 17.2s
254:	learn: 0.5542577	total: 17.8s	remaining: 17.1s
255:	learn: 0.5541431	total: 17.9s	remaining: 17.1s
256:	learn: 0.5540030	total: 18s	remaining: 17s
257:	learn: 0.5538339	total: 18s	remaining: 16.9s
258:	learn: 0.5536646	total: 18.1s	remaining: 16.8s
259:	learn: 0.5534588	total: 18.2s	remaining: 16.8s
260:	learn: 0.5533560	total: 18.2s	remaining: 16.7s
261:	learn: 0.5531755	total: 18.3s	remaining: 16.6s
262:	learn: 0.5530720	total: 18.4s	remaining: 16.6s
263:	learn: 0.5529492	total: 18.4s	remaining: 16.5s
264:	learn: 0.5528060	total: 18.5s	remaining: 16.4s
265:	learn: 0.5526444	total: 18.6s	remaining: 16.4s
266:	learn: 0.5524853	total: 18.6s	remaining: 16.3s
267:	learn: 0.5523527	total: 18.7s	remaining: 16.2s
268:	learn: 0.5522033	total: 18.8s	remaining: 16.1s
269:	learn: 0.5520859	total: 18.8s	remaining: 16.1s
270:	learn: 0.5519543	total: 18.9s	remaining: 16s
271:	learn: 0.5517592	total: 19s	remaining: 15.9s
272:	learn: 0.5515970	total: 19.1s	remaining: 15.9s
273:	learn: 0.5514442	total: 19.1s	remaining: 15.8s
274:	learn: 0.5513324	total: 19.2s	remaining: 15.7s
275:	learn: 0.5511958	total: 19.3s	remaining: 15.7s
276:	learn: 0.5510547	total: 19.3s	remaining: 15.6s
277:	learn: 0.5509533	total: 19.5s	remaining: 15.5s
278:	learn: 0.5508159	total: 19.5s	remaining: 15.4s
279:	learn: 0.5506538	total: 19.6s	remaining: 15.4s
280:	learn: 0.5505650	total: 19.6s	remaining: 15.3s
281:	learn: 0.5504183	total: 19.7s	remaining: 15.2s
282:	learn: 0.5503213	total: 19.8s	remaining: 15.1s
283:	learn: 0.5502284	total: 19.8s	remaining: 15.1s
284:	learn: 0.5500872	total: 19.9s	remaining: 15s
285:	learn: 0.5499673	total: 19.9s	remaining: 14.9s

286:	learn: 0.5498149	total: 20s	remaining: 14.9s
287:	learn: 0.5497331	total: 20.1s	remaining: 14.8s
288:	learn: 0.5496575	total: 20.2s	remaining: 14.7s
289:	learn: 0.5495092	total: 20.3s	remaining: 14.7s
290:	learn: 0.5493390	total: 20.4s	remaining: 14.6s
291:	learn: 0.5492389	total: 20.4s	remaining: 14.5s
292:	learn: 0.5491317	total: 20.5s	remaining: 14.5s
293:	learn: 0.5490784	total: 20.6s	remaining: 14.4s
294:	learn: 0.5489282	total: 20.6s	remaining: 14.3s
295:	learn: 0.5487701	total: 20.7s	remaining: 14.2s
296:	learn: 0.5486581	total: 20.8s	remaining: 14.2s
297:	learn: 0.5484922	total: 20.9s	remaining: 14.1s
298:	learn: 0.5483812	total: 20.9s	remaining: 14.1s
299:	learn: 0.5482956	total: 21s	remaining: 14s
300:	learn: 0.5482001	total: 21s	remaining: 13.9s
301:	learn: 0.5480842	total: 21.1s	remaining: 13.8s
302:	learn: 0.5480362	total: 21.2s	remaining: 13.8s
303:	learn: 0.5479179	total: 21.2s	remaining: 13.7s
304:	learn: 0.5477799	total: 21.3s	remaining: 13.6s
305:	learn: 0.5477181	total: 21.3s	remaining: 13.5s
306:	learn: 0.5476280	total: 21.4s	remaining: 13.4s
307:	learn: 0.5474696	total: 21.4s	remaining: 13.4s
308:	learn: 0.5473184	total: 21.5s	remaining: 13.3s
309:	learn: 0.5471509	total: 21.6s	remaining: 13.3s
310:	learn: 0.5470205	total: 21.7s	remaining: 13.2s
311:	learn: 0.5468409	total: 21.8s	remaining: 13.1s
312:	learn: 0.5467028	total: 21.8s	remaining: 13.1s
313:	learn: 0.5466361	total: 21.9s	remaining: 13s
314:	learn: 0.5465333	total: 21.9s	remaining: 12.9s
315:	learn: 0.5463900	total: 22s	remaining: 12.8s
316:	learn: 0.5462621	total: 22.1s	remaining: 12.8s
317:	learn: 0.5461463	total: 22.2s	remaining: 12.7s
318:	learn: 0.5460493	total: 22.3s	remaining: 12.6s
319:	learn: 0.5459575	total: 22.3s	remaining: 12.6s
320:	learn: 0.5458808	total: 22.4s	remaining: 12.5s
321:	learn: 0.5457869	total: 22.5s	remaining: 12.4s
322:	learn: 0.5456846	total: 22.5s	remaining: 12.3s
323:	learn: 0.5455830	total: 22.6s	remaining: 12.3s
324:	learn: 0.5455059	total: 22.7s	remaining: 12.2s
325:	learn: 0.5454135	total: 22.7s	remaining: 12.1s
326:	learn: 0.5452799	total: 22.8s	remaining: 12.1s
327:	learn: 0.5451932	total: 22.8s	remaining: 12s
328:	learn: 0.5450806	total: 22.9s	remaining: 11.9s
329:	learn: 0.5449588	total: 22.9s	remaining: 11.8s
330:	learn: 0.5448446	total: 23s	remaining: 11.8s
331:	learn: 0.5447526	total: 23.1s	remaining: 11.7s
332:	learn: 0.5446482	total: 23.1s	remaining: 11.6s
333:	learn: 0.5445363	total: 23.3s	remaining: 11.6s
334:	learn: 0.5444056	total: 23.3s	remaining: 11.5s
335:	learn: 0.5442511	total: 23.4s	remaining: 11.4s
336:	learn: 0.5441159	total: 23.5s	remaining: 11.3s
337:	learn: 0.5439552	total: 23.5s	remaining: 11.3s
338:	learn: 0.5438744	total: 23.6s	remaining: 11.2s
339:	learn: 0.5437271	total: 23.7s	remaining: 11.1s
340:	learn: 0.5436085	total: 23.7s	remaining: 11.1s
341:	learn: 0.5435384	total: 23.8s	remaining: 11s
342:	learn: 0.5434211	total: 23.9s	remaining: 10.9s
343:	learn: 0.5433197	total: 23.9s	remaining: 10.8s
344:	learn: 0.5432236	total: 24s	remaining: 10.8s
345:	learn: 0.5430973	total: 24.1s	remaining: 10.7s
346:	learn: 0.5429581	total: 24.1s	remaining: 10.6s
347:	learn: 0.5428757	total: 24.2s	remaining: 10.6s
348:	learn: 0.5427582	total: 24.3s	remaining: 10.5s
349:	learn: 0.5426656	total: 24.3s	remaining: 10.4s
350:	learn: 0.5425469	total: 24.4s	remaining: 10.4s
351:	learn: 0.5424451	total: 24.5s	remaining: 10.3s

352:	learn: 0.5423357	total: 24.6s	remaining: 10.2s
353:	learn: 0.5422023	total: 24.6s	remaining: 10.2s
354:	learn: 0.5421304	total: 24.7s	remaining: 10.1s
355:	learn: 0.5420633	total: 24.8s	remaining: 10s
356:	learn: 0.5419688	total: 24.8s	remaining: 9.95s
357:	learn: 0.5418929	total: 24.9s	remaining: 9.89s
358:	learn: 0.5417846	total: 25s	remaining: 9.81s
359:	learn: 0.5417177	total: 25s	remaining: 9.73s
360:	learn: 0.5416005	total: 25.1s	remaining: 9.68s
361:	learn: 0.5414622	total: 25.2s	remaining: 9.6s
362:	learn: 0.5413798	total: 25.3s	remaining: 9.53s
363:	learn: 0.5413102	total: 25.4s	remaining: 9.48s
364:	learn: 0.5412198	total: 25.4s	remaining: 9.4s
365:	learn: 0.5410590	total: 25.5s	remaining: 9.33s
366:	learn: 0.5409381	total: 25.6s	remaining: 9.26s
367:	learn: 0.5408445	total: 25.6s	remaining: 9.19s
368:	learn: 0.5407074	total: 25.7s	remaining: 9.13s
369:	learn: 0.5406685	total: 25.8s	remaining: 9.07s
370:	learn: 0.5405591	total: 25.9s	remaining: 8.99s
371:	learn: 0.5404400	total: 25.9s	remaining: 8.92s
372:	learn: 0.5403816	total: 26s	remaining: 8.85s
373:	learn: 0.5402994	total: 26.1s	remaining: 8.79s
374:	learn: 0.5402110	total: 26.1s	remaining: 8.71s
375:	learn: 0.5401643	total: 26.2s	remaining: 8.65s
376:	learn: 0.5400356	total: 26.3s	remaining: 8.58s
377:	learn: 0.5399704	total: 26.4s	remaining: 8.51s
378:	learn: 0.5398892	total: 26.4s	remaining: 8.44s
379:	learn: 0.5398253	total: 26.5s	remaining: 8.36s
380:	learn: 0.5397588	total: 26.5s	remaining: 8.29s
381:	learn: 0.5396471	total: 26.6s	remaining: 8.22s
382:	learn: 0.5395631	total: 26.7s	remaining: 8.14s
383:	learn: 0.5395373	total: 26.7s	remaining: 8.06s
384:	learn: 0.5394439	total: 26.7s	remaining: 7.99s
385:	learn: 0.5393529	total: 26.8s	remaining: 7.92s
386:	learn: 0.5392246	total: 26.9s	remaining: 7.85s
387:	learn: 0.5391038	total: 27s	remaining: 7.78s
388:	learn: 0.5390068	total: 27.1s	remaining: 7.72s
389:	learn: 0.5389331	total: 27.1s	remaining: 7.65s
390:	learn: 0.5388405	total: 27.2s	remaining: 7.58s
391:	learn: 0.5387440	total: 27.3s	remaining: 7.53s
392:	learn: 0.5386444	total: 27.4s	remaining: 7.46s
393:	learn: 0.5385751	total: 27.4s	remaining: 7.38s
394:	learn: 0.5384944	total: 27.6s	remaining: 7.33s
395:	learn: 0.5383991	total: 27.6s	remaining: 7.25s
396:	learn: 0.5382871	total: 27.7s	remaining: 7.18s
397:	learn: 0.5381779	total: 27.8s	remaining: 7.11s
398:	learn: 0.5381003	total: 27.8s	remaining: 7.04s
399:	learn: 0.5380123	total: 27.9s	remaining: 6.98s
400:	learn: 0.5379381	total: 28s	remaining: 6.92s
401:	learn: 0.5378039	total: 28.1s	remaining: 6.84s
402:	learn: 0.5377340	total: 28.1s	remaining: 6.77s
403:	learn: 0.5376589	total: 28.2s	remaining: 6.71s
404:	learn: 0.5375326	total: 28.3s	remaining: 6.64s
405:	learn: 0.5375201	total: 28.3s	remaining: 6.56s
406:	learn: 0.5374270	total: 28.4s	remaining: 6.48s
407:	learn: 0.5373277	total: 28.5s	remaining: 6.42s
408:	learn: 0.5372394	total: 28.5s	remaining: 6.35s
409:	learn: 0.5371339	total: 28.6s	remaining: 6.28s
410:	learn: 0.5370641	total: 28.7s	remaining: 6.21s
411:	learn: 0.5369830	total: 28.7s	remaining: 6.14s
412:	learn: 0.5368463	total: 28.8s	remaining: 6.07s
413:	learn: 0.5367519	total: 28.9s	remaining: 6.01s
414:	learn: 0.5366668	total: 29s	remaining: 5.93s
415:	learn: 0.5365690	total: 29s	remaining: 5.86s
416:	learn: 0.5365078	total: 29.1s	remaining: 5.8s
417:	learn: 0.5363984	total: 29.2s	remaining: 5.72s

418:	learn: 0.5363222	total: 29.2s	remaining: 5.65s
419:	learn: 0.5362197	total: 29.3s	remaining: 5.58s
420:	learn: 0.5361288	total: 29.4s	remaining: 5.51s
421:	learn: 0.5360708	total: 29.4s	remaining: 5.44s
422:	learn: 0.5359755	total: 29.5s	remaining: 5.38s
423:	learn: 0.5358988	total: 29.6s	remaining: 5.3s
424:	learn: 0.5358407	total: 29.6s	remaining: 5.23s
425:	learn: 0.5357510	total: 29.7s	remaining: 5.17s
426:	learn: 0.5356512	total: 29.8s	remaining: 5.09s
427:	learn: 0.5355407	total: 29.9s	remaining: 5.02s
428:	learn: 0.5354581	total: 30s	remaining: 4.96s
429:	learn: 0.5353534	total: 30s	remaining: 4.88s
430:	learn: 0.5352600	total: 30.1s	remaining: 4.81s
431:	learn: 0.5351482	total: 30.2s	remaining: 4.75s
432:	learn: 0.5350656	total: 30.2s	remaining: 4.68s
433:	learn: 0.5350128	total: 30.3s	remaining: 4.61s
434:	learn: 0.5348795	total: 30.4s	remaining: 4.54s
435:	learn: 0.5347808	total: 30.4s	remaining: 4.47s
436:	learn: 0.5346961	total: 30.5s	remaining: 4.39s
437:	learn: 0.5346221	total: 30.6s	remaining: 4.33s
438:	learn: 0.5345415	total: 30.7s	remaining: 4.26s
439:	learn: 0.5344403	total: 30.7s	remaining: 4.19s
440:	learn: 0.5343368	total: 30.8s	remaining: 4.13s
441:	learn: 0.5342262	total: 30.9s	remaining: 4.05s
442:	learn: 0.5342107	total: 30.9s	remaining: 3.98s
443:	learn: 0.5341270	total: 31s	remaining: 3.91s
444:	learn: 0.5340419	total: 31.1s	remaining: 3.84s
445:	learn: 0.5339687	total: 31.1s	remaining: 3.77s
446:	learn: 0.5339228	total: 31.2s	remaining: 3.7s
447:	learn: 0.5338369	total: 31.3s	remaining: 3.63s
448:	learn: 0.5337604	total: 31.3s	remaining: 3.56s
449:	learn: 0.5337400	total: 31.4s	remaining: 3.48s
450:	learn: 0.5336597	total: 31.4s	remaining: 3.42s
451:	learn: 0.5335832	total: 31.5s	remaining: 3.35s
452:	learn: 0.5334839	total: 31.6s	remaining: 3.28s
453:	learn: 0.5334110	total: 31.6s	remaining: 3.2s
454:	learn: 0.5333471	total: 31.7s	remaining: 3.14s
455:	learn: 0.5332774	total: 31.8s	remaining: 3.06s
456:	learn: 0.5331989	total: 31.8s	remaining: 2.99s
457:	learn: 0.5331256	total: 31.9s	remaining: 2.93s
458:	learn: 0.5330548	total: 32s	remaining: 2.86s
459:	learn: 0.5329772	total: 32s	remaining: 2.78s
460:	learn: 0.5328947	total: 32.1s	remaining: 2.71s
461:	learn: 0.5328416	total: 32.2s	remaining: 2.65s
462:	learn: 0.5327437	total: 32.2s	remaining: 2.57s
463:	learn: 0.5326332	total: 32.3s	remaining: 2.5s
464:	learn: 0.5325009	total: 32.4s	remaining: 2.44s
465:	learn: 0.5324369	total: 32.4s	remaining: 2.36s
466:	learn: 0.5323734	total: 32.5s	remaining: 2.29s
467:	learn: 0.5323034	total: 32.6s	remaining: 2.23s
468:	learn: 0.5322454	total: 32.6s	remaining: 2.15s
469:	learn: 0.5321734	total: 32.7s	remaining: 2.08s
470:	learn: 0.5320934	total: 32.8s	remaining: 2.02s
471:	learn: 0.5320117	total: 32.8s	remaining: 1.95s
472:	learn: 0.5319241	total: 32.9s	remaining: 1.88s
473:	learn: 0.5318235	total: 33s	remaining: 1.81s
474:	learn: 0.5316979	total: 33s	remaining: 1.74s
475:	learn: 0.5315914	total: 33.1s	remaining: 1.67s
476:	learn: 0.5315215	total: 33.2s	remaining: 1.6s
477:	learn: 0.5314344	total: 33.2s	remaining: 1.53s
478:	learn: 0.5313683	total: 33.3s	remaining: 1.46s
479:	learn: 0.5313078	total: 33.4s	remaining: 1.39s
480:	learn: 0.5312177	total: 33.4s	remaining: 1.32s
481:	learn: 0.5311615	total: 33.5s	remaining: 1.25s
482:	learn: 0.5310736	total: 33.6s	remaining: 1.18s
483:	learn: 0.5309922	total: 33.6s	remaining: 1.11s

484:	learn: 0.5309405	total: 33.7s	remaining: 1.04s
485:	learn: 0.5308670	total: 33.8s	remaining: 973ms
486:	learn: 0.5307922	total: 33.8s	remaining: 903ms
487:	learn: 0.5307334	total: 33.9s	remaining: 834ms
488:	learn: 0.5306319	total: 34s	remaining: 766ms
489:	learn: 0.5305517	total: 34.1s	remaining: 696ms
490:	learn: 0.5304748	total: 34.1s	remaining: 626ms
491:	learn: 0.5304023	total: 34.2s	remaining: 557ms
492:	learn: 0.5303059	total: 34.3s	remaining: 487ms
493:	learn: 0.5302477	total: 34.3s	remaining: 417ms
494:	learn: 0.5301811	total: 34.4s	remaining: 348ms
495:	learn: 0.5301131	total: 34.5s	remaining: 278ms
496:	learn: 0.5300285	total: 34.5s	remaining: 209ms
497:	learn: 0.5300025	total: 34.6s	remaining: 139ms
498:	learn: 0.5299352	total: 34.7s	remaining: 69.5ms
499:	learn: 0.5298613	total: 34.7s	remaining: 0us

0:	learn: 0.6911716	total: 114ms	remaining: 56.8s
1:	learn: 0.6892538	total: 174ms	remaining: 43.2s
2:	learn: 0.6874325	total: 271ms	remaining: 44.8s
3:	learn: 0.6851650	total: 396ms	remaining: 49s
4:	learn: 0.6832434	total: 462ms	remaining: 45.7s
5:	learn: 0.6812642	total: 537ms	remaining: 44.2s
6:	learn: 0.6793271	total: 645ms	remaining: 45.4s
7:	learn: 0.6774533	total: 705ms	remaining: 43.4s
8:	learn: 0.6754897	total: 782ms	remaining: 42.6s
9:	learn: 0.6736645	total: 896ms	remaining: 43.9s
10:	learn: 0.6717865	total: 968ms	remaining: 43s
11:	learn: 0.6701653	total: 1.06s	remaining: 43s
12:	learn: 0.6683910	total: 1.19s	remaining: 44.6s
13:	learn: 0.6664799	total: 1.26s	remaining: 43.8s
14:	learn: 0.6647695	total: 1.33s	remaining: 43.2s
15:	learn: 0.6627985	total: 1.44s	remaining: 43.7s
16:	learn: 0.6613675	total: 1.51s	remaining: 43s
17:	learn: 0.6598560	total: 1.6s	remaining: 42.9s
18:	learn: 0.6583372	total: 1.7s	remaining: 42.9s
19:	learn: 0.6568282	total: 1.78s	remaining: 42.7s
20:	learn: 0.6553391	total: 1.86s	remaining: 42.4s
21:	learn: 0.6539000	total: 1.97s	remaining: 42.8s
22:	learn: 0.6524734	total: 2.03s	remaining: 42.2s
23:	learn: 0.6512049	total: 2.1s	remaining: 41.6s
24:	learn: 0.6496802	total: 2.23s	remaining: 42.3s
25:	learn: 0.6481147	total: 2.3s	remaining: 41.9s
26:	learn: 0.6468285	total: 2.38s	remaining: 41.6s
27:	learn: 0.6455551	total: 2.48s	remaining: 41.8s
28:	learn: 0.6441283	total: 2.55s	remaining: 41.5s
29:	learn: 0.6427774	total: 2.62s	remaining: 41s
30:	learn: 0.6415594	total: 2.72s	remaining: 41.1s
31:	learn: 0.6405003	total: 2.79s	remaining: 40.8s
32:	learn: 0.6390997	total: 2.86s	remaining: 40.5s
33:	learn: 0.6378469	total: 2.99s	remaining: 40.9s
34:	learn: 0.6367286	total: 3.08s	remaining: 41s
35:	learn: 0.6354257	total: 3.16s	remaining: 40.7s
36:	learn: 0.6344434	total: 3.28s	remaining: 41.1s
37:	learn: 0.6332638	total: 3.36s	remaining: 40.9s
38:	learn: 0.6322125	total: 3.45s	remaining: 40.8s
39:	learn: 0.6311898	total: 3.56s	remaining: 41s
40:	learn: 0.6304545	total: 3.62s	remaining: 40.6s
41:	learn: 0.6295224	total: 3.69s	remaining: 40.3s
42:	learn: 0.6287020	total: 3.8s	remaining: 40.3s
43:	learn: 0.6274867	total: 3.86s	remaining: 40s
44:	learn: 0.6264033	total: 3.99s	remaining: 40.3s
45:	learn: 0.6253755	total: 4.09s	remaining: 40.3s
46:	learn: 0.6244157	total: 4.16s	remaining: 40.1s
47:	learn: 0.6234132	total: 4.25s	remaining: 40s
48:	learn: 0.6223136	total: 4.36s	remaining: 40.1s

49:	learn: 0.6214680	total: 4.43s	remaining: 39.9s
50:	learn: 0.6205733	total: 4.5s	remaining: 39.7s
51:	learn: 0.6197234	total: 4.63s	remaining: 39.9s
52:	learn: 0.6186781	total: 4.69s	remaining: 39.6s
53:	learn: 0.6178239	total: 4.77s	remaining: 39.4s
54:	learn: 0.6170533	total: 4.87s	remaining: 39.4s
55:	learn: 0.6160579	total: 4.94s	remaining: 39.2s
56:	learn: 0.6151605	total: 5.05s	remaining: 39.3s
57:	learn: 0.6144312	total: 5.17s	remaining: 39.4s
58:	learn: 0.6136970	total: 5.23s	remaining: 39.1s
59:	learn: 0.6129439	total: 5.3s	remaining: 38.9s
60:	learn: 0.6121716	total: 5.41s	remaining: 39s
61:	learn: 0.6112652	total: 5.49s	remaining: 38.8s
62:	learn: 0.6103100	total: 5.56s	remaining: 38.6s
63:	learn: 0.6097173	total: 5.68s	remaining: 38.7s
64:	learn: 0.6088561	total: 5.76s	remaining: 38.5s
65:	learn: 0.6080846	total: 5.83s	remaining: 38.4s
66:	learn: 0.6076412	total: 5.94s	remaining: 38.4s
67:	learn: 0.6069472	total: 6s	remaining: 38.1s
68:	learn: 0.6062342	total: 6.08s	remaining: 38s
69:	learn: 0.6055341	total: 6.19s	remaining: 38.1s
70:	learn: 0.6048301	total: 6.25s	remaining: 37.8s
71:	learn: 0.6039386	total: 6.32s	remaining: 37.5s
72:	learn: 0.6031861	total: 6.43s	remaining: 37.6s
73:	learn: 0.6024017	total: 6.5s	remaining: 37.4s
74:	learn: 0.6017223	total: 6.58s	remaining: 37.3s
75:	learn: 0.6010768	total: 6.69s	remaining: 37.3s
76:	learn: 0.6003533	total: 6.75s	remaining: 37.1s
77:	learn: 0.5996904	total: 6.82s	remaining: 36.9s
78:	learn: 0.5989302	total: 6.93s	remaining: 36.9s
79:	learn: 0.5982632	total: 7.01s	remaining: 36.8s
80:	learn: 0.5976805	total: 7.07s	remaining: 36.6s
81:	learn: 0.5971017	total: 7.17s	remaining: 36.5s
82:	learn: 0.5965236	total: 7.24s	remaining: 36.4s
83:	learn: 0.5960478	total: 7.31s	remaining: 36.2s
84:	learn: 0.5954820	total: 7.42s	remaining: 36.2s
85:	learn: 0.5949178	total: 7.48s	remaining: 36s
86:	learn: 0.5943493	total: 7.55s	remaining: 35.9s
87:	learn: 0.5939011	total: 7.67s	remaining: 35.9s
88:	learn: 0.5932092	total: 7.75s	remaining: 35.8s
89:	learn: 0.5926302	total: 7.83s	remaining: 35.7s
90:	learn: 0.5920775	total: 7.96s	remaining: 35.8s
91:	learn: 0.5917076	total: 8.03s	remaining: 35.6s
92:	learn: 0.5912730	total: 8.09s	remaining: 35.4s
93:	learn: 0.5907480	total: 8.23s	remaining: 35.5s
94:	learn: 0.5902873	total: 8.31s	remaining: 35.4s
95:	learn: 0.5897724	total: 8.41s	remaining: 35.4s
96:	learn: 0.5891855	total: 8.53s	remaining: 35.4s
97:	learn: 0.5887274	total: 8.59s	remaining: 35.2s
98:	learn: 0.5882322	total: 8.66s	remaining: 35.1s
99:	learn: 0.5876334	total: 8.76s	remaining: 35s
100:	learn: 0.5872355	total: 8.82s	remaining: 34.8s
101:	learn: 0.5866517	total: 8.91s	remaining: 34.8s
102:	learn: 0.5861150	total: 9.05s	remaining: 34.9s
103:	learn: 0.5856020	total: 9.12s	remaining: 34.7s
104:	learn: 0.5849941	total: 9.18s	remaining: 34.5s
105:	learn: 0.5844647	total: 9.27s	remaining: 34.5s
106:	learn: 0.5841273	total: 9.33s	remaining: 34.3s
107:	learn: 0.5836840	total: 9.42s	remaining: 34.2s
108:	learn: 0.5833994	total: 9.52s	remaining: 34.2s
109:	learn: 0.5829568	total: 9.6s	remaining: 34s
110:	learn: 0.5824808	total: 9.69s	remaining: 33.9s
111:	learn: 0.5820738	total: 9.79s	remaining: 33.9s
112:	learn: 0.5816414	total: 9.85s	remaining: 33.7s
113:	learn: 0.5812018	total: 9.92s	remaining: 33.6s
114:	learn: 0.5807503	total: 10s	remaining: 33.6s

115:	learn: 0.5802738	total: 10.1s	remaining: 33.4s
116:	learn: 0.5799202	total: 10.2s	remaining: 33.3s
117:	learn: 0.5794678	total: 10.3s	remaining: 33.3s
118:	learn: 0.5790450	total: 10.4s	remaining: 33.1s
119:	learn: 0.5787263	total: 10.4s	remaining: 33s
120:	learn: 0.5783449	total: 10.5s	remaining: 33s
121:	learn: 0.5779108	total: 10.6s	remaining: 32.8s
122:	learn: 0.5775297	total: 10.7s	remaining: 32.7s
123:	learn: 0.5770884	total: 10.8s	remaining: 32.7s
124:	learn: 0.5767124	total: 10.9s	remaining: 32.6s
125:	learn: 0.5762253	total: 10.9s	remaining: 32.4s
126:	learn: 0.5758733	total: 11s	remaining: 32.4s
127:	learn: 0.5753656	total: 11.1s	remaining: 32.2s
128:	learn: 0.5749496	total: 11.2s	remaining: 32.1s
129:	learn: 0.5747717	total: 11.2s	remaining: 32s
130:	learn: 0.5744780	total: 11.3s	remaining: 31.8s
131:	learn: 0.5740684	total: 11.4s	remaining: 31.7s
132:	learn: 0.5737232	total: 11.5s	remaining: 31.8s
133:	learn: 0.5733152	total: 11.6s	remaining: 31.6s
134:	learn: 0.5729164	total: 11.6s	remaining: 31.4s
135:	learn: 0.5724686	total: 11.7s	remaining: 31.4s
136:	learn: 0.5720634	total: 11.8s	remaining: 31.3s
137:	learn: 0.5716752	total: 11.9s	remaining: 31.2s
138:	learn: 0.5713636	total: 12s	remaining: 31.1s
139:	learn: 0.5710474	total: 12.1s	remaining: 31.1s
140:	learn: 0.5707320	total: 12.2s	remaining: 31s
141:	learn: 0.5706248	total: 12.2s	remaining: 30.9s
142:	learn: 0.5702676	total: 12.3s	remaining: 30.7s
143:	learn: 0.5699579	total: 12.4s	remaining: 30.7s
144:	learn: 0.5696317	total: 12.5s	remaining: 30.6s
145:	learn: 0.5692349	total: 12.6s	remaining: 30.5s
146:	learn: 0.5688505	total: 12.6s	remaining: 30.4s
147:	learn: 0.5685472	total: 12.8s	remaining: 30.3s
148:	learn: 0.5682560	total: 12.8s	remaining: 30.2s
149:	learn: 0.5678722	total: 12.9s	remaining: 30.1s
150:	learn: 0.5675650	total: 13s	remaining: 30.1s
151:	learn: 0.5672633	total: 13.1s	remaining: 29.9s
152:	learn: 0.5669998	total: 13.1s	remaining: 29.8s
153:	learn: 0.5667563	total: 13.3s	remaining: 29.8s
154:	learn: 0.5664368	total: 13.3s	remaining: 29.7s
155:	learn: 0.5661530	total: 13.4s	remaining: 29.6s
156:	learn: 0.5659173	total: 13.5s	remaining: 29.6s
157:	learn: 0.5656526	total: 13.6s	remaining: 29.5s
158:	learn: 0.5652564	total: 13.7s	remaining: 29.4s
159:	learn: 0.5649276	total: 13.8s	remaining: 29.3s
160:	learn: 0.5646811	total: 13.9s	remaining: 29.2s
161:	learn: 0.5643682	total: 13.9s	remaining: 29.1s
162:	learn: 0.5639865	total: 14s	remaining: 29s
163:	learn: 0.5636873	total: 14.1s	remaining: 28.9s
164:	learn: 0.5634389	total: 14.2s	remaining: 28.8s
165:	learn: 0.5630962	total: 14.3s	remaining: 28.7s
166:	learn: 0.5628103	total: 14.4s	remaining: 28.6s
167:	learn: 0.5625616	total: 14.4s	remaining: 28.6s
168:	learn: 0.5622367	total: 14.5s	remaining: 28.5s
169:	learn: 0.5619604	total: 14.6s	remaining: 28.4s
170:	learn: 0.5616952	total: 14.7s	remaining: 28.2s
171:	learn: 0.5614330	total: 14.8s	remaining: 28.2s
172:	learn: 0.5611348	total: 14.9s	remaining: 28.1s
173:	learn: 0.5609688	total: 14.9s	remaining: 28s
174:	learn: 0.5607614	total: 15.1s	remaining: 28s
175:	learn: 0.5605252	total: 15.1s	remaining: 27.8s
176:	learn: 0.5603491	total: 15.2s	remaining: 27.7s
177:	learn: 0.5600692	total: 15.3s	remaining: 27.7s
178:	learn: 0.5599353	total: 15.4s	remaining: 27.6s
179:	learn: 0.5596396	total: 15.5s	remaining: 27.5s
180:	learn: 0.5594175	total: 15.6s	remaining: 27.4s

181:	learn: 0.5591391	total: 15.6s	remaining: 27.3s
182:	learn: 0.5587927	total: 15.7s	remaining: 27.2s
183:	learn: 0.5584872	total: 15.8s	remaining: 27.2s
184:	learn: 0.5582973	total: 15.9s	remaining: 27.1s
185:	learn: 0.5582655	total: 15.9s	remaining: 26.9s
186:	learn: 0.5581079	total: 16s	remaining: 26.8s
187:	learn: 0.5578976	total: 16.1s	remaining: 26.7s
188:	learn: 0.5576475	total: 16.2s	remaining: 26.6s
189:	learn: 0.5574117	total: 16.2s	remaining: 26.5s
190:	learn: 0.5571834	total: 16.3s	remaining: 26.4s
191:	learn: 0.5569908	total: 16.4s	remaining: 26.3s
192:	learn: 0.5568412	total: 16.5s	remaining: 26.2s
193:	learn: 0.5566114	total: 16.6s	remaining: 26.2s
194:	learn: 0.5564251	total: 16.7s	remaining: 26.1s
195:	learn: 0.5562367	total: 16.7s	remaining: 26s
196:	learn: 0.5560641	total: 16.9s	remaining: 25.9s
197:	learn: 0.5558649	total: 16.9s	remaining: 25.8s
198:	learn: 0.5555914	total: 17s	remaining: 25.7s
199:	learn: 0.5554059	total: 17.1s	remaining: 25.7s
200:	learn: 0.5552126	total: 17.2s	remaining: 25.6s
201:	learn: 0.5549730	total: 17.3s	remaining: 25.5s
202:	learn: 0.5548107	total: 17.4s	remaining: 25.4s
203:	learn: 0.5546249	total: 17.4s	remaining: 25.3s
204:	learn: 0.5543415	total: 17.5s	remaining: 25.2s
205:	learn: 0.5541566	total: 17.6s	remaining: 25.1s
206:	learn: 0.5539706	total: 17.7s	remaining: 25s
207:	learn: 0.5537125	total: 17.8s	remaining: 24.9s
208:	learn: 0.5534804	total: 17.9s	remaining: 24.9s
209:	learn: 0.5532033	total: 17.9s	remaining: 24.8s
210:	learn: 0.5529663	total: 18s	remaining: 24.7s
211:	learn: 0.5528985	total: 18.1s	remaining: 24.6s
212:	learn: 0.5527823	total: 18.1s	remaining: 24.4s
213:	learn: 0.5525245	total: 18.2s	remaining: 24.4s
214:	learn: 0.5522662	total: 18.3s	remaining: 24.3s
215:	learn: 0.5521022	total: 18.4s	remaining: 24.2s
216:	learn: 0.5519916	total: 18.5s	remaining: 24.1s
217:	learn: 0.5517551	total: 18.6s	remaining: 24.1s
218:	learn: 0.5515658	total: 18.7s	remaining: 24s
219:	learn: 0.5513643	total: 18.8s	remaining: 23.9s
220:	learn: 0.5511860	total: 18.9s	remaining: 23.9s
221:	learn: 0.5509341	total: 19s	remaining: 23.7s
222:	learn: 0.5507864	total: 19s	remaining: 23.6s
223:	learn: 0.5505386	total: 19.1s	remaining: 23.6s
224:	learn: 0.5503478	total: 19.2s	remaining: 23.5s
225:	learn: 0.5501461	total: 19.3s	remaining: 23.4s
226:	learn: 0.5499143	total: 19.4s	remaining: 23.3s
227:	learn: 0.5497733	total: 19.5s	remaining: 23.2s
228:	learn: 0.5495732	total: 19.5s	remaining: 23.1s
229:	learn: 0.5493823	total: 19.7s	remaining: 23.1s
230:	learn: 0.5492818	total: 19.7s	remaining: 23s
231:	learn: 0.5491177	total: 19.8s	remaining: 22.9s
232:	learn: 0.5489843	total: 19.9s	remaining: 22.8s
233:	learn: 0.5488052	total: 20s	remaining: 22.7s
234:	learn: 0.5485925	total: 20s	remaining: 22.6s
235:	learn: 0.5484645	total: 20.1s	remaining: 22.5s
236:	learn: 0.5483342	total: 20.2s	remaining: 22.4s
237:	learn: 0.5481175	total: 20.3s	remaining: 22.3s
238:	learn: 0.5479650	total: 20.4s	remaining: 22.3s
239:	learn: 0.5477293	total: 20.5s	remaining: 22.2s
240:	learn: 0.5475518	total: 20.5s	remaining: 22.1s
241:	learn: 0.5474090	total: 20.6s	remaining: 22s
242:	learn: 0.5473318	total: 20.7s	remaining: 21.9s
243:	learn: 0.5471350	total: 20.8s	remaining: 21.8s
244:	learn: 0.5468909	total: 20.9s	remaining: 21.7s
245:	learn: 0.5467240	total: 20.9s	remaining: 21.6s
246:	learn: 0.5465560	total: 21s	remaining: 21.5s

247:	learn: 0.5463309	total: 21.1s	remaining: 21.5s
248:	learn: 0.5461246	total: 21.2s	remaining: 21.4s
249:	learn: 0.5459379	total: 21.3s	remaining: 21.3s
250:	learn: 0.5457996	total: 21.4s	remaining: 21.2s
251:	learn: 0.5456647	total: 21.5s	remaining: 21.1s
252:	learn: 0.5456370	total: 21.5s	remaining: 21s
253:	learn: 0.5454953	total: 21.6s	remaining: 20.9s
254:	learn: 0.5453019	total: 21.7s	remaining: 20.8s
255:	learn: 0.5451290	total: 21.7s	remaining: 20.7s
256:	learn: 0.5449721	total: 21.8s	remaining: 20.6s
257:	learn: 0.5448002	total: 21.9s	remaining: 20.5s
258:	learn: 0.5446308	total: 22s	remaining: 20.4s
259:	learn: 0.5444713	total: 22.1s	remaining: 20.4s
260:	learn: 0.5442503	total: 22.2s	remaining: 20.3s
261:	learn: 0.5440608	total: 22.2s	remaining: 20.2s
262:	learn: 0.5439174	total: 22.3s	remaining: 20.1s
263:	learn: 0.5437844	total: 22.4s	remaining: 20s
264:	learn: 0.5436302	total: 22.5s	remaining: 20s
265:	learn: 0.5434741	total: 22.6s	remaining: 19.9s
266:	learn: 0.5432935	total: 22.7s	remaining: 19.8s
267:	learn: 0.5431256	total: 22.8s	remaining: 19.7s
268:	learn: 0.5429728	total: 22.9s	remaining: 19.7s
269:	learn: 0.5428360	total: 23s	remaining: 19.6s
270:	learn: 0.5426514	total: 23.1s	remaining: 19.5s
271:	learn: 0.5425085	total: 23.2s	remaining: 19.4s
272:	learn: 0.5423884	total: 23.3s	remaining: 19.3s
273:	learn: 0.5422703	total: 23.3s	remaining: 19.2s
274:	learn: 0.5421129	total: 23.4s	remaining: 19.2s
275:	learn: 0.5419323	total: 23.5s	remaining: 19.1s
276:	learn: 0.5417940	total: 23.6s	remaining: 19s
277:	learn: 0.5416892	total: 23.7s	remaining: 18.9s
278:	learn: 0.5415127	total: 23.7s	remaining: 18.8s
279:	learn: 0.5413498	total: 23.8s	remaining: 18.7s
280:	learn: 0.5411834	total: 24s	remaining: 18.7s
281:	learn: 0.5410475	total: 24s	remaining: 18.6s
282:	learn: 0.5409215	total: 24.1s	remaining: 18.5s
283:	learn: 0.5407636	total: 24.2s	remaining: 18.4s
284:	learn: 0.5405635	total: 24.3s	remaining: 18.3s
285:	learn: 0.5404091	total: 24.4s	remaining: 18.2s
286:	learn: 0.5402687	total: 24.5s	remaining: 18.2s
287:	learn: 0.5400585	total: 24.6s	remaining: 18.1s
288:	learn: 0.5398804	total: 24.6s	remaining: 18s
289:	learn: 0.5397448	total: 24.8s	remaining: 17.9s
290:	learn: 0.5396093	total: 24.8s	remaining: 17.8s
291:	learn: 0.5395122	total: 24.9s	remaining: 17.8s
292:	learn: 0.5393026	total: 25s	remaining: 17.7s
293:	learn: 0.5391031	total: 25.1s	remaining: 17.6s
294:	learn: 0.5389449	total: 25.2s	remaining: 17.5s
295:	learn: 0.5387997	total: 25.3s	remaining: 17.4s
296:	learn: 0.5386676	total: 25.4s	remaining: 17.3s
297:	learn: 0.5384454	total: 25.4s	remaining: 17.2s
298:	learn: 0.5382838	total: 25.6s	remaining: 17.2s
299:	learn: 0.5381262	total: 25.6s	remaining: 17.1s
300:	learn: 0.5379646	total: 25.7s	remaining: 17s
301:	learn: 0.5377983	total: 25.8s	remaining: 16.9s
302:	learn: 0.5376838	total: 25.9s	remaining: 16.8s
303:	learn: 0.5375334	total: 26s	remaining: 16.7s
304:	learn: 0.5374184	total: 26.1s	remaining: 16.7s
305:	learn: 0.5372700	total: 26.1s	remaining: 16.6s
306:	learn: 0.5371141	total: 26.2s	remaining: 16.5s
307:	learn: 0.5369562	total: 26.4s	remaining: 16.4s
308:	learn: 0.5368746	total: 26.4s	remaining: 16.3s
309:	learn: 0.5367404	total: 26.5s	remaining: 16.2s
310:	learn: 0.5365866	total: 26.6s	remaining: 16.2s
311:	learn: 0.5364210	total: 26.7s	remaining: 16.1s
312:	learn: 0.5362472	total: 26.8s	remaining: 16s

313:	learn: 0.5361032	total: 26.9s	remaining: 15.9s
314:	learn: 0.5359896	total: 26.9s	remaining: 15.8s
315:	learn: 0.5357726	total: 27s	remaining: 15.7s
316:	learn: 0.5356499	total: 27.1s	remaining: 15.6s
317:	learn: 0.5355085	total: 27.2s	remaining: 15.5s
318:	learn: 0.5353972	total: 27.2s	remaining: 15.5s
319:	learn: 0.5352798	total: 27.3s	remaining: 15.4s
320:	learn: 0.5351383	total: 27.4s	remaining: 15.3s
321:	learn: 0.5350933	total: 27.5s	remaining: 15.2s
322:	learn: 0.5349797	total: 27.6s	remaining: 15.1s
323:	learn: 0.5348110	total: 27.6s	remaining: 15s
324:	learn: 0.5346530	total: 27.7s	remaining: 14.9s
325:	learn: 0.5344970	total: 27.8s	remaining: 14.8s
326:	learn: 0.5343194	total: 27.9s	remaining: 14.7s
327:	learn: 0.5341820	total: 28s	remaining: 14.7s
328:	learn: 0.5340706	total: 28.1s	remaining: 14.6s
329:	learn: 0.5338587	total: 28.1s	remaining: 14.5s
330:	learn: 0.5337321	total: 28.2s	remaining: 14.4s
331:	learn: 0.5336066	total: 28.3s	remaining: 14.3s
332:	learn: 0.5335480	total: 28.4s	remaining: 14.2s
333:	learn: 0.5334450	total: 28.4s	remaining: 14.1s
334:	learn: 0.5333102	total: 28.6s	remaining: 14.1s
335:	learn: 0.5332056	total: 28.6s	remaining: 14s
336:	learn: 0.5330380	total: 28.7s	remaining: 13.9s
337:	learn: 0.5329687	total: 28.8s	remaining: 13.8s
338:	learn: 0.5328475	total: 28.9s	remaining: 13.7s
339:	learn: 0.5327290	total: 29s	remaining: 13.6s
340:	learn: 0.5326168	total: 29.1s	remaining: 13.6s
341:	learn: 0.5324134	total: 29.1s	remaining: 13.5s
342:	learn: 0.5322810	total: 29.2s	remaining: 13.4s
343:	learn: 0.5321315	total: 29.3s	remaining: 13.3s
344:	learn: 0.5320447	total: 29.4s	remaining: 13.2s
345:	learn: 0.5319143	total: 29.5s	remaining: 13.1s
346:	learn: 0.5318025	total: 29.6s	remaining: 13s
347:	learn: 0.5316389	total: 29.6s	remaining: 12.9s
348:	learn: 0.5315553	total: 29.7s	remaining: 12.9s
349:	learn: 0.5314080	total: 29.8s	remaining: 12.8s
350:	learn: 0.5312551	total: 29.9s	remaining: 12.7s
351:	learn: 0.5310740	total: 29.9s	remaining: 12.6s
352:	learn: 0.5308856	total: 30.1s	remaining: 12.5s
353:	learn: 0.5307495	total: 30.1s	remaining: 12.4s
354:	learn: 0.5306156	total: 30.2s	remaining: 12.3s
355:	learn: 0.5305135	total: 30.3s	remaining: 12.3s
356:	learn: 0.5303864	total: 30.4s	remaining: 12.2s
357:	learn: 0.5303319	total: 30.5s	remaining: 12.1s
358:	learn: 0.5301767	total: 30.6s	remaining: 12s
359:	learn: 0.5300552	total: 30.7s	remaining: 11.9s
360:	learn: 0.5299185	total: 30.7s	remaining: 11.8s
361:	learn: 0.5297706	total: 30.8s	remaining: 11.8s
362:	learn: 0.5296472	total: 30.9s	remaining: 11.7s
363:	learn: 0.5295039	total: 31s	remaining: 11.6s
364:	learn: 0.5294245	total: 31.1s	remaining: 11.5s
365:	learn: 0.5292827	total: 31.1s	remaining: 11.4s
366:	learn: 0.5291707	total: 31.2s	remaining: 11.3s
367:	learn: 0.5290841	total: 31.3s	remaining: 11.2s
368:	learn: 0.5289237	total: 31.4s	remaining: 11.1s
369:	learn: 0.5288019	total: 31.5s	remaining: 11.1s
370:	learn: 0.5286675	total: 31.6s	remaining: 11s
371:	learn: 0.5285315	total: 31.6s	remaining: 10.9s
372:	learn: 0.5284109	total: 31.7s	remaining: 10.8s
373:	learn: 0.5282770	total: 31.8s	remaining: 10.7s
374:	learn: 0.5281624	total: 31.9s	remaining: 10.6s
375:	learn: 0.5280627	total: 32s	remaining: 10.5s
376:	learn: 0.5279546	total: 32.1s	remaining: 10.5s
377:	learn: 0.5278986	total: 32.1s	remaining: 10.4s
378:	learn: 0.5277730	total: 32.2s	remaining: 10.3s

379:	learn: 0.5276328	total: 32.3s	remaining: 10.2s
380:	learn: 0.5275085	total: 32.4s	remaining: 10.1s
381:	learn: 0.5273879	total: 32.5s	remaining: 10s
382:	learn: 0.5272521	total: 32.6s	remaining: 9.95s
383:	learn: 0.5271767	total: 32.6s	remaining: 9.86s
384:	learn: 0.5269912	total: 32.7s	remaining: 9.77s
385:	learn: 0.5269009	total: 32.8s	remaining: 9.69s
386:	learn: 0.5268119	total: 32.9s	remaining: 9.59s
387:	learn: 0.5266992	total: 32.9s	remaining: 9.51s
388:	learn: 0.5265789	total: 33s	remaining: 9.42s
389:	learn: 0.5265337	total: 33.1s	remaining: 9.33s
390:	learn: 0.5263824	total: 33.2s	remaining: 9.25s
391:	learn: 0.5262744	total: 33.3s	remaining: 9.18s
392:	learn: 0.5261639	total: 33.4s	remaining: 9.09s
393:	learn: 0.5260627	total: 33.5s	remaining: 9s
394:	learn: 0.5259232	total: 33.6s	remaining: 8.92s
395:	learn: 0.5258073	total: 33.6s	remaining: 8.83s
396:	learn: 0.5257035	total: 33.7s	remaining: 8.75s
397:	learn: 0.5256371	total: 33.8s	remaining: 8.67s
398:	learn: 0.5255259	total: 33.9s	remaining: 8.58s
399:	learn: 0.5254287	total: 34s	remaining: 8.49s
400:	learn: 0.5253487	total: 34.1s	remaining: 8.42s
401:	learn: 0.5252165	total: 34.2s	remaining: 8.33s
402:	learn: 0.5251035	total: 34.2s	remaining: 8.24s
403:	learn: 0.5250011	total: 34.4s	remaining: 8.17s
404:	learn: 0.5249694	total: 34.4s	remaining: 8.07s
405:	learn: 0.5248488	total: 34.5s	remaining: 7.98s
406:	learn: 0.5247119	total: 34.6s	remaining: 7.9s
407:	learn: 0.5245937	total: 34.6s	remaining: 7.81s
408:	learn: 0.5245046	total: 34.7s	remaining: 7.72s
409:	learn: 0.5244490	total: 34.8s	remaining: 7.64s
410:	learn: 0.5243060	total: 34.9s	remaining: 7.55s
411:	learn: 0.5241975	total: 34.9s	remaining: 7.46s
412:	learn: 0.5241005	total: 35s	remaining: 7.38s
413:	learn: 0.5239854	total: 35.1s	remaining: 7.29s
414:	learn: 0.5238924	total: 35.2s	remaining: 7.21s
415:	learn: 0.5237748	total: 35.3s	remaining: 7.13s
416:	learn: 0.5236524	total: 35.4s	remaining: 7.04s
417:	learn: 0.5235253	total: 35.4s	remaining: 6.95s
418:	learn: 0.5234325	total: 35.6s	remaining: 6.88s
419:	learn: 0.5232981	total: 35.6s	remaining: 6.79s
420:	learn: 0.5231553	total: 35.7s	remaining: 6.7s
421:	learn: 0.5230568	total: 35.8s	remaining: 6.62s
422:	learn: 0.5229727	total: 35.9s	remaining: 6.54s
423:	learn: 0.5228606	total: 36s	remaining: 6.45s
424:	learn: 0.5227460	total: 36.1s	remaining: 6.37s
425:	learn: 0.5226644	total: 36.2s	remaining: 6.29s
426:	learn: 0.5225515	total: 36.3s	remaining: 6.2s
427:	learn: 0.5224485	total: 36.4s	remaining: 6.12s
428:	learn: 0.5223692	total: 36.5s	remaining: 6.03s
429:	learn: 0.5222536	total: 36.5s	remaining: 5.95s
430:	learn: 0.5222459	total: 36.6s	remaining: 5.86s
431:	learn: 0.5221382	total: 36.7s	remaining: 5.77s
432:	learn: 0.5220487	total: 36.7s	remaining: 5.68s
433:	learn: 0.5219689	total: 36.8s	remaining: 5.6s
434:	learn: 0.5218364	total: 36.9s	remaining: 5.51s
435:	learn: 0.5217935	total: 37s	remaining: 5.43s
436:	learn: 0.5216522	total: 37.1s	remaining: 5.35s
437:	learn: 0.5215323	total: 37.2s	remaining: 5.26s
438:	learn: 0.5214335	total: 37.3s	remaining: 5.18s
439:	learn: 0.5213413	total: 37.4s	remaining: 5.1s
440:	learn: 0.5212042	total: 37.5s	remaining: 5.01s
441:	learn: 0.5210707	total: 37.6s	remaining: 4.93s
442:	learn: 0.5209456	total: 37.7s	remaining: 4.85s
443:	learn: 0.5208306	total: 37.7s	remaining: 4.76s
444:	learn: 0.5206931	total: 37.8s	remaining: 4.67s

445:	learn: 0.5206290	total: 37.9s	remaining: 4.59s
446:	learn: 0.5205360	total: 38s	remaining: 4.5s
447:	learn: 0.5204144	total: 38.1s	remaining: 4.42s
448:	learn: 0.5203461	total: 38.2s	remaining: 4.34s
449:	learn: 0.5202757	total: 38.2s	remaining: 4.25s
450:	learn: 0.5201394	total: 38.3s	remaining: 4.16s
451:	learn: 0.5200050	total: 38.4s	remaining: 4.08s
452:	learn: 0.5199778	total: 38.5s	remaining: 3.99s
453:	learn: 0.5198697	total: 38.5s	remaining: 3.9s
454:	learn: 0.5197639	total: 38.6s	remaining: 3.82s
455:	learn: 0.5196419	total: 38.7s	remaining: 3.73s
456:	learn: 0.5195234	total: 38.8s	remaining: 3.65s
457:	learn: 0.5194162	total: 38.9s	remaining: 3.56s
458:	learn: 0.5193194	total: 38.9s	remaining: 3.48s
459:	learn: 0.5192496	total: 39s	remaining: 3.39s
460:	learn: 0.5191494	total: 39.1s	remaining: 3.31s
461:	learn: 0.5190284	total: 39.2s	remaining: 3.22s
462:	learn: 0.5189267	total: 39.3s	remaining: 3.14s
463:	learn: 0.5188904	total: 39.4s	remaining: 3.05s
464:	learn: 0.5187598	total: 39.4s	remaining: 2.97s
465:	learn: 0.5186294	total: 39.5s	remaining: 2.88s
466:	learn: 0.5185075	total: 39.6s	remaining: 2.8s
467:	learn: 0.5184071	total: 39.7s	remaining: 2.71s
468:	learn: 0.5182905	total: 39.8s	remaining: 2.63s
469:	learn: 0.5182042	total: 39.9s	remaining: 2.55s
470:	learn: 0.5181332	total: 40s	remaining: 2.46s
471:	learn: 0.5180292	total: 40.1s	remaining: 2.38s
472:	learn: 0.5179064	total: 40.2s	remaining: 2.29s
473:	learn: 0.5178136	total: 40.3s	remaining: 2.21s
474:	learn: 0.5177448	total: 40.4s	remaining: 2.12s
475:	learn: 0.5176542	total: 40.5s	remaining: 2.04s
476:	learn: 0.5175337	total: 40.6s	remaining: 1.96s
477:	learn: 0.5174253	total: 40.6s	remaining: 1.87s
478:	learn: 0.5172938	total: 40.8s	remaining: 1.79s
479:	learn: 0.5172315	total: 40.8s	remaining: 1.7s
480:	learn: 0.5171313	total: 40.9s	remaining: 1.61s
481:	learn: 0.5170321	total: 41s	remaining: 1.53s
482:	learn: 0.5169271	total: 41.1s	remaining: 1.45s
483:	learn: 0.5168244	total: 41.1s	remaining: 1.36s
484:	learn: 0.5167087	total: 41.3s	remaining: 1.27s
485:	learn: 0.5166222	total: 41.3s	remaining: 1.19s
486:	learn: 0.5165241	total: 41.4s	remaining: 1.1s
487:	learn: 0.5164452	total: 41.5s	remaining: 1.02s
488:	learn: 0.5163106	total: 41.5s	remaining: 935ms
489:	learn: 0.5162043	total: 41.6s	remaining: 850ms
490:	learn: 0.5161167	total: 41.8s	remaining: 766ms
491:	learn: 0.5159929	total: 41.9s	remaining: 681ms
492:	learn: 0.5158880	total: 41.9s	remaining: 595ms
493:	learn: 0.5158095	total: 42s	remaining: 511ms
494:	learn: 0.5157760	total: 42.1s	remaining: 425ms
495:	learn: 0.5156609	total: 42.2s	remaining: 340ms
496:	learn: 0.5155778	total: 42.3s	remaining: 255ms
497:	learn: 0.5154755	total: 42.4s	remaining: 170ms
498:	learn: 0.5153752	total: 42.5s	remaining: 85.1ms
499:	learn: 0.5152873	total: 42.6s	remaining: 0us

0:	learn: 0.6911976	total: 95.3ms	remaining: 47.6s
1:	learn: 0.6893259	total: 155ms	remaining: 38.7s
2:	learn: 0.6873827	total: 231ms	remaining: 38.2s
3:	learn: 0.6853088	total: 331ms	remaining: 41.1s
4:	learn: 0.6831908	total: 406ms	remaining: 40.2s
5:	learn: 0.6812223	total: 468ms	remaining: 38.5s
6:	learn: 0.6792060	total: 600ms	remaining: 42.2s
7:	learn: 0.6773917	total: 670ms	remaining: 41.2s
8:	learn: 0.6754491	total: 762ms	remaining: 41.6s
9:	learn: 0.6738905	total: 875ms	remaining: 42.9s

10:	learn: 0.6720496	total: 947ms	remaining: 42.1s
11:	learn: 0.6702704	total: 1.02s	remaining: 41.4s
12:	learn: 0.6686925	total: 1.14s	remaining: 42.6s
13:	learn: 0.6670916	total: 1.21s	remaining: 42s
14:	learn: 0.6651204	total: 1.3s	remaining: 42.2s
15:	learn: 0.6634778	total: 1.43s	remaining: 43.3s
16:	learn: 0.6618624	total: 1.49s	remaining: 42.4s
17:	learn: 0.6604353	total: 1.56s	remaining: 41.8s
18:	learn: 0.6586285	total: 1.69s	remaining: 42.9s
19:	learn: 0.6569284	total: 1.75s	remaining: 42.1s
20:	learn: 0.6552920	total: 1.82s	remaining: 41.5s
21:	learn: 0.6537248	total: 1.93s	remaining: 42s
22:	learn: 0.6521910	total: 2s	remaining: 41.4s
23:	learn: 0.6509129	total: 2.08s	remaining: 41.2s
24:	learn: 0.6496042	total: 2.19s	remaining: 41.6s
25:	learn: 0.6480183	total: 2.25s	remaining: 41s
26:	learn: 0.6465650	total: 2.32s	remaining: 40.6s
27:	learn: 0.6452447	total: 2.42s	remaining: 40.8s
28:	learn: 0.6440138	total: 2.48s	remaining: 40.3s
29:	learn: 0.6427797	total: 2.57s	remaining: 40.3s
30:	learn: 0.6416225	total: 2.67s	remaining: 40.4s
31:	learn: 0.6402652	total: 2.73s	remaining: 40s
32:	learn: 0.6390109	total: 2.81s	remaining: 39.7s
33:	learn: 0.6374483	total: 2.93s	remaining: 40.1s
34:	learn: 0.6362780	total: 3s	remaining: 39.9s
35:	learn: 0.6352832	total: 3.08s	remaining: 39.7s
36:	learn: 0.6344317	total: 3.2s	remaining: 40.1s
37:	learn: 0.6332128	total: 3.26s	remaining: 39.7s
38:	learn: 0.6320440	total: 3.34s	remaining: 39.5s
39:	learn: 0.6308926	total: 3.44s	remaining: 39.6s
40:	learn: 0.6295576	total: 3.52s	remaining: 39.4s
41:	learn: 0.6287730	total: 3.6s	remaining: 39.3s
42:	learn: 0.6280237	total: 3.71s	remaining: 39.4s
43:	learn: 0.6270659	total: 3.77s	remaining: 39.1s
44:	learn: 0.6260004	total: 3.86s	remaining: 39.1s
45:	learn: 0.6250349	total: 4s	remaining: 39.5s
46:	learn: 0.6241174	total: 4.09s	remaining: 39.4s
47:	learn: 0.6231444	total: 4.16s	remaining: 39.2s
48:	learn: 0.6221191	total: 4.28s	remaining: 39.4s
49:	learn: 0.6212221	total: 4.35s	remaining: 39.2s
50:	learn: 0.6203433	total: 4.41s	remaining: 38.8s
51:	learn: 0.6192599	total: 4.52s	remaining: 39s
52:	learn: 0.6185093	total: 4.58s	remaining: 38.7s
53:	learn: 0.6178237	total: 4.66s	remaining: 38.5s
54:	learn: 0.6168289	total: 4.77s	remaining: 38.6s
55:	learn: 0.6159044	total: 4.84s	remaining: 38.4s
56:	learn: 0.6150532	total: 4.91s	remaining: 38.2s
57:	learn: 0.6142397	total: 5.02s	remaining: 38.3s
58:	learn: 0.6133895	total: 5.09s	remaining: 38.1s
59:	learn: 0.6125325	total: 5.17s	remaining: 37.9s
60:	learn: 0.6115249	total: 5.29s	remaining: 38.1s
61:	learn: 0.6106743	total: 5.35s	remaining: 37.8s
62:	learn: 0.6099228	total: 5.45s	remaining: 37.8s
63:	learn: 0.6092345	total: 5.57s	remaining: 37.9s
64:	learn: 0.6085733	total: 5.65s	remaining: 37.8s
65:	learn: 0.6076821	total: 5.72s	remaining: 37.6s
66:	learn: 0.6069389	total: 5.83s	remaining: 37.7s
67:	learn: 0.6062354	total: 5.89s	remaining: 37.5s
68:	learn: 0.6056040	total: 5.96s	remaining: 37.2s
69:	learn: 0.6050573	total: 6.07s	remaining: 37.3s
70:	learn: 0.6043177	total: 6.13s	remaining: 37s
71:	learn: 0.6035832	total: 6.2s	remaining: 36.9s
72:	learn: 0.6027703	total: 6.33s	remaining: 37s
73:	learn: 0.6018841	total: 6.4s	remaining: 36.8s
74:	learn: 0.6011660	total: 6.46s	remaining: 36.6s
75:	learn: 0.6005870	total: 6.58s	remaining: 36.7s

76:	learn: 0.599258	total: 6.66s	remaining: 36.6s
77:	learn: 0.5992596	total: 6.73s	remaining: 36.4s
78:	learn: 0.5986259	total: 6.84s	remaining: 36.5s
79:	learn: 0.5980169	total: 6.93s	remaining: 36.4s
80:	learn: 0.5975864	total: 7.02s	remaining: 36.3s
81:	learn: 0.5969323	total: 7.13s	remaining: 36.4s
82:	learn: 0.5963173	total: 7.19s	remaining: 36.1s
83:	learn: 0.5956350	total: 7.31s	remaining: 36.2s
84:	learn: 0.5950380	total: 7.43s	remaining: 36.3s
85:	learn: 0.5943390	total: 7.5s	remaining: 36.1s
86:	learn: 0.5937055	total: 7.58s	remaining: 36s
87:	learn: 0.5931182	total: 7.7s	remaining: 36s
88:	learn: 0.5925459	total: 7.76s	remaining: 35.8s
89:	learn: 0.5920096	total: 7.82s	remaining: 35.6s
90:	learn: 0.5914215	total: 7.92s	remaining: 35.6s
91:	learn: 0.5909087	total: 7.98s	remaining: 35.4s
92:	learn: 0.5902849	total: 8.05s	remaining: 35.2s
93:	learn: 0.5897391	total: 8.17s	remaining: 35.3s
94:	learn: 0.5892897	total: 8.25s	remaining: 35.2s
95:	learn: 0.5886809	total: 8.34s	remaining: 35.1s
96:	learn: 0.5880089	total: 8.45s	remaining: 35.1s
97:	learn: 0.5875370	total: 8.51s	remaining: 34.9s
98:	learn: 0.5871524	total: 8.58s	remaining: 34.8s
99:	learn: 0.5866545	total: 8.7s	remaining: 34.8s
100:	learn: 0.5861639	total: 8.78s	remaining: 34.7s
101:	learn: 0.5858173	total: 8.84s	remaining: 34.5s
102:	learn: 0.5852400	total: 8.98s	remaining: 34.6s
103:	learn: 0.5848065	total: 9.06s	remaining: 34.5s
104:	learn: 0.5843775	total: 9.14s	remaining: 34.4s
105:	learn: 0.5838071	total: 9.27s	remaining: 34.5s
106:	learn: 0.5834007	total: 9.34s	remaining: 34.3s
107:	learn: 0.5830178	total: 9.43s	remaining: 34.2s
108:	learn: 0.5826366	total: 9.55s	remaining: 34.3s
109:	learn: 0.5822020	total: 9.62s	remaining: 34.1s
110:	learn: 0.5817873	total: 9.68s	remaining: 33.9s
111:	learn: 0.5813672	total: 9.79s	remaining: 33.9s
112:	learn: 0.5808879	total: 9.85s	remaining: 33.7s
113:	learn: 0.5805663	total: 9.93s	remaining: 33.6s
114:	learn: 0.5801781	total: 10.1s	remaining: 33.6s
115:	learn: 0.5797088	total: 10.1s	remaining: 33.5s
116:	learn: 0.5792531	total: 10.2s	remaining: 33.4s
117:	learn: 0.5789841	total: 10.3s	remaining: 33.4s
118:	learn: 0.5785833	total: 10.4s	remaining: 33.2s
119:	learn: 0.5783018	total: 10.5s	remaining: 33.2s
120:	learn: 0.5778327	total: 10.6s	remaining: 33.2s
121:	learn: 0.5773748	total: 10.6s	remaining: 33s
122:	learn: 0.5769894	total: 10.7s	remaining: 32.9s
123:	learn: 0.5766339	total: 10.8s	remaining: 32.8s
124:	learn: 0.5762884	total: 10.9s	remaining: 32.7s
125:	learn: 0.5758695	total: 11s	remaining: 32.5s
126:	learn: 0.5754978	total: 11.1s	remaining: 32.5s
127:	learn: 0.5751378	total: 11.1s	remaining: 32.4s
128:	learn: 0.5748479	total: 11.2s	remaining: 32.2s
129:	learn: 0.5746963	total: 11.3s	remaining: 32.2s
130:	learn: 0.5743566	total: 11.4s	remaining: 32s
131:	learn: 0.5740528	total: 11.4s	remaining: 31.9s
132:	learn: 0.5737179	total: 11.5s	remaining: 31.8s
133:	learn: 0.5733218	total: 11.6s	remaining: 31.7s
134:	learn: 0.5730642	total: 11.6s	remaining: 31.5s
135:	learn: 0.5725678	total: 11.7s	remaining: 31.4s
136:	learn: 0.5721219	total: 11.8s	remaining: 31.3s
137:	learn: 0.5718009	total: 11.9s	remaining: 31.2s
138:	learn: 0.5713815	total: 12s	remaining: 31.3s
139:	learn: 0.5710325	total: 12.1s	remaining: 31.2s
140:	learn: 0.5706770	total: 12.2s	remaining: 31.1s
141:	learn: 0.5702898	total: 12.3s	remaining: 31s

142:	learn: 0.5699170	total: 12.4s	remaining: 30.9s
143:	learn: 0.5695553	total: 12.5s	remaining: 30.8s
144:	learn: 0.5691571	total: 12.6s	remaining: 30.8s
145:	learn: 0.5687955	total: 12.7s	remaining: 30.7s
146:	learn: 0.5684878	total: 12.7s	remaining: 30.5s
147:	learn: 0.5681537	total: 12.9s	remaining: 30.6s
148:	learn: 0.5677623	total: 12.9s	remaining: 30.4s
149:	learn: 0.5674186	total: 13s	remaining: 30.3s
150:	learn: 0.5671085	total: 13.1s	remaining: 30.3s
151:	learn: 0.5668103	total: 13.2s	remaining: 30.2s
152:	learn: 0.5664712	total: 13.2s	remaining: 30s
153:	learn: 0.5662243	total: 13.4s	remaining: 30s
154:	learn: 0.5658434	total: 13.4s	remaining: 29.9s
155:	learn: 0.5654196	total: 13.5s	remaining: 29.8s
156:	learn: 0.5651688	total: 13.6s	remaining: 29.7s
157:	learn: 0.5648765	total: 13.7s	remaining: 29.6s
158:	learn: 0.5645473	total: 13.8s	remaining: 29.5s
159:	learn: 0.5642403	total: 13.9s	remaining: 29.5s
160:	learn: 0.5639097	total: 14s	remaining: 29.4s
161:	learn: 0.5636740	total: 14s	remaining: 29.3s
162:	learn: 0.5633629	total: 14.1s	remaining: 29.2s
163:	learn: 0.5630036	total: 14.2s	remaining: 29.1s
164:	learn: 0.5626781	total: 14.3s	remaining: 29s
165:	learn: 0.5624632	total: 14.4s	remaining: 29s
166:	learn: 0.5621247	total: 14.5s	remaining: 28.8s
167:	learn: 0.5618621	total: 14.5s	remaining: 28.7s
168:	learn: 0.5616060	total: 14.6s	remaining: 28.7s
169:	learn: 0.5613110	total: 14.7s	remaining: 28.5s
170:	learn: 0.5610612	total: 14.8s	remaining: 28.4s
171:	learn: 0.5608387	total: 14.9s	remaining: 28.4s
172:	learn: 0.5604965	total: 15s	remaining: 28.3s
173:	learn: 0.5602804	total: 15.1s	remaining: 28.2s
174:	learn: 0.5600961	total: 15.2s	remaining: 28.2s
175:	learn: 0.5597959	total: 15.2s	remaining: 28s
176:	learn: 0.5595597	total: 15.3s	remaining: 27.9s
177:	learn: 0.5593403	total: 15.4s	remaining: 27.9s
178:	learn: 0.5590857	total: 15.5s	remaining: 27.7s
179:	learn: 0.5588747	total: 15.5s	remaining: 27.6s
180:	learn: 0.5585826	total: 15.6s	remaining: 27.6s
181:	learn: 0.5583076	total: 15.7s	remaining: 27.4s
182:	learn: 0.5580864	total: 15.8s	remaining: 27.3s
183:	learn: 0.5578277	total: 15.9s	remaining: 27.3s
184:	learn: 0.5576145	total: 16s	remaining: 27.2s
185:	learn: 0.5573770	total: 16s	remaining: 27s
186:	learn: 0.5571357	total: 16.2s	remaining: 27s
187:	learn: 0.5569171	total: 16.2s	remaining: 26.9s
188:	learn: 0.5567046	total: 16.3s	remaining: 26.8s
189:	learn: 0.5564697	total: 16.4s	remaining: 26.8s
190:	learn: 0.5562714	total: 16.5s	remaining: 26.7s
191:	learn: 0.5560585	total: 16.5s	remaining: 26.5s
192:	learn: 0.5558524	total: 16.7s	remaining: 26.5s
193:	learn: 0.5554998	total: 16.7s	remaining: 26.4s
194:	learn: 0.5553001	total: 16.8s	remaining: 26.3s
195:	learn: 0.5550785	total: 16.9s	remaining: 26.2s
196:	learn: 0.5548390	total: 17s	remaining: 26.1s
197:	learn: 0.5545886	total: 17.1s	remaining: 26s
198:	learn: 0.5543980	total: 17.2s	remaining: 26s
199:	learn: 0.5541276	total: 17.2s	remaining: 25.9s
200:	learn: 0.5538989	total: 17.3s	remaining: 25.8s
201:	learn: 0.5536449	total: 17.4s	remaining: 25.7s
202:	learn: 0.5534070	total: 17.5s	remaining: 25.6s
203:	learn: 0.5531433	total: 17.6s	remaining: 25.5s
204:	learn: 0.5528259	total: 17.7s	remaining: 25.5s
205:	learn: 0.5526351	total: 17.8s	remaining: 25.4s
206:	learn: 0.5523598	total: 17.8s	remaining: 25.2s
207:	learn: 0.5521449	total: 18s	remaining: 25.2s

208:	learn: 0.5518533	total: 18s	remaining: 25.1s
209:	learn: 0.5516429	total: 18.1s	remaining: 25s
210:	learn: 0.5513803	total: 18.2s	remaining: 25s
211:	learn: 0.5511809	total: 18.3s	remaining: 24.8s
212:	learn: 0.5509820	total: 18.4s	remaining: 24.8s
213:	learn: 0.5507900	total: 18.5s	remaining: 24.7s
214:	learn: 0.5507445	total: 18.5s	remaining: 24.6s
215:	learn: 0.5504968	total: 18.6s	remaining: 24.5s
216:	learn: 0.5502505	total: 18.7s	remaining: 24.4s
217:	learn: 0.5500359	total: 18.8s	remaining: 24.3s
218:	learn: 0.5498048	total: 18.9s	remaining: 24.2s
219:	learn: 0.5496281	total: 19s	remaining: 24.1s
220:	learn: 0.5494809	total: 19s	remaining: 24s
221:	learn: 0.5492248	total: 19.1s	remaining: 23.9s
222:	learn: 0.5490104	total: 19.2s	remaining: 23.8s
223:	learn: 0.5488692	total: 19.3s	remaining: 23.7s
224:	learn: 0.5486588	total: 19.4s	remaining: 23.7s
225:	learn: 0.5483937	total: 19.5s	remaining: 23.6s
226:	learn: 0.5481977	total: 19.5s	remaining: 23.5s
227:	learn: 0.5480278	total: 19.6s	remaining: 23.4s
228:	learn: 0.5478820	total: 19.8s	remaining: 23.4s
229:	learn: 0.5476753	total: 19.8s	remaining: 23.3s
230:	learn: 0.5474038	total: 19.9s	remaining: 23.2s
231:	learn: 0.5471556	total: 20s	remaining: 23.1s
232:	learn: 0.5469528	total: 20.1s	remaining: 23.1s
233:	learn: 0.5467691	total: 20.2s	remaining: 23s
234:	learn: 0.5465638	total: 20.3s	remaining: 22.9s
235:	learn: 0.5463759	total: 20.4s	remaining: 22.8s
236:	learn: 0.5461639	total: 20.5s	remaining: 22.7s
237:	learn: 0.5459402	total: 20.6s	remaining: 22.7s
238:	learn: 0.5457409	total: 20.6s	remaining: 22.5s
239:	learn: 0.5455647	total: 20.7s	remaining: 22.4s
240:	learn: 0.5453903	total: 20.8s	remaining: 22.4s
241:	learn: 0.5451707	total: 20.9s	remaining: 22.3s
242:	learn: 0.5450148	total: 21s	remaining: 22.2s
243:	learn: 0.5448214	total: 21.1s	remaining: 22.1s
244:	learn: 0.5446288	total: 21.1s	remaining: 22s
245:	learn: 0.5443751	total: 21.2s	remaining: 21.9s
246:	learn: 0.5441965	total: 21.3s	remaining: 21.8s
247:	learn: 0.5440509	total: 21.4s	remaining: 21.7s
248:	learn: 0.5438941	total: 21.5s	remaining: 21.7s
249:	learn: 0.5437180	total: 21.6s	remaining: 21.6s
250:	learn: 0.5435160	total: 21.7s	remaining: 21.5s
251:	learn: 0.5433081	total: 21.7s	remaining: 21.4s
252:	learn: 0.5431140	total: 21.9s	remaining: 21.3s
253:	learn: 0.5428849	total: 22s	remaining: 21.3s
254:	learn: 0.5427358	total: 22s	remaining: 21.2s
255:	learn: 0.5425302	total: 22.2s	remaining: 21.1s
256:	learn: 0.5423415	total: 22.2s	remaining: 21s
257:	learn: 0.5421719	total: 22.3s	remaining: 20.9s
258:	learn: 0.5420177	total: 22.4s	remaining: 20.9s
259:	learn: 0.5418302	total: 22.5s	remaining: 20.8s
260:	learn: 0.5416493	total: 22.6s	remaining: 20.7s
261:	learn: 0.5414665	total: 22.7s	remaining: 20.6s
262:	learn: 0.5412832	total: 22.7s	remaining: 20.5s
263:	learn: 0.5411744	total: 22.8s	remaining: 20.4s
264:	learn: 0.5410259	total: 22.9s	remaining: 20.3s
265:	learn: 0.5408390	total: 23s	remaining: 20.2s
266:	learn: 0.5406486	total: 23.1s	remaining: 20.1s
267:	learn: 0.5404779	total: 23.2s	remaining: 20s
268:	learn: 0.5403239	total: 23.2s	remaining: 20s
269:	learn: 0.5401701	total: 23.3s	remaining: 19.9s
270:	learn: 0.5400293	total: 23.4s	remaining: 19.8s
271:	learn: 0.5399053	total: 23.5s	remaining: 19.7s
272:	learn: 0.5397547	total: 23.6s	remaining: 19.6s
273:	learn: 0.5395679	total: 23.7s	remaining: 19.6s

274:	learn: 0.5394304	total: 23.8s	remaining: 19.4s
275:	learn: 0.5394163	total: 23.8s	remaining: 19.3s
276:	learn: 0.5393194	total: 23.8s	remaining: 19.2s
277:	learn: 0.5391434	total: 23.9s	remaining: 19.1s
278:	learn: 0.5389573	total: 24s	remaining: 19s
279:	learn: 0.5388219	total: 24.1s	remaining: 18.9s
280:	learn: 0.5386955	total: 24.2s	remaining: 18.9s
281:	learn: 0.5385711	total: 24.3s	remaining: 18.8s
282:	learn: 0.5383933	total: 24.4s	remaining: 18.7s
283:	learn: 0.5383345	total: 24.4s	remaining: 18.6s
284:	learn: 0.5381422	total: 24.5s	remaining: 18.5s
285:	learn: 0.5379894	total: 24.6s	remaining: 18.4s
286:	learn: 0.5378233	total: 24.7s	remaining: 18.3s
287:	learn: 0.5376619	total: 24.8s	remaining: 18.2s
288:	learn: 0.5375939	total: 24.9s	remaining: 18.2s
289:	learn: 0.5374113	total: 25s	remaining: 18.1s
290:	learn: 0.5372589	total: 25s	remaining: 18s
291:	learn: 0.5371344	total: 25.2s	remaining: 17.9s
292:	learn: 0.5369994	total: 25.3s	remaining: 17.9s
293:	learn: 0.5368288	total: 25.4s	remaining: 17.8s
294:	learn: 0.5366665	total: 25.4s	remaining: 17.7s
295:	learn: 0.5365416	total: 25.5s	remaining: 17.6s
296:	learn: 0.5364074	total: 25.6s	remaining: 17.5s
297:	learn: 0.5362943	total: 25.7s	remaining: 17.4s
298:	learn: 0.5361329	total: 25.8s	remaining: 17.3s
299:	learn: 0.5359550	total: 25.9s	remaining: 17.2s
300:	learn: 0.5358062	total: 25.9s	remaining: 17.1s
301:	learn: 0.5356765	total: 26s	remaining: 17.1s
302:	learn: 0.5355132	total: 26.1s	remaining: 17s
303:	learn: 0.5353510	total: 26.2s	remaining: 16.9s
304:	learn: 0.5351705	total: 26.3s	remaining: 16.8s
305:	learn: 0.5350477	total: 26.4s	remaining: 16.7s
306:	learn: 0.5349003	total: 26.5s	remaining: 16.6s
307:	learn: 0.5348020	total: 26.6s	remaining: 16.6s
308:	learn: 0.5346407	total: 26.7s	remaining: 16.5s
309:	learn: 0.5345301	total: 26.8s	remaining: 16.4s
310:	learn: 0.5344134	total: 26.9s	remaining: 16.3s
311:	learn: 0.5342287	total: 26.9s	remaining: 16.2s
312:	learn: 0.5340725	total: 27s	remaining: 16.1s
313:	learn: 0.5338980	total: 27.1s	remaining: 16.1s
314:	learn: 0.5338396	total: 27.2s	remaining: 16s
315:	learn: 0.5336752	total: 27.2s	remaining: 15.9s
316:	learn: 0.5335500	total: 27.4s	remaining: 15.8s
317:	learn: 0.5335159	total: 27.4s	remaining: 15.7s
318:	learn: 0.5333692	total: 27.4s	remaining: 15.6s
319:	learn: 0.5332456	total: 27.5s	remaining: 15.5s
320:	learn: 0.5331748	total: 27.6s	remaining: 15.4s
321:	learn: 0.5330205	total: 27.7s	remaining: 15.3s
322:	learn: 0.5329068	total: 27.8s	remaining: 15.2s
323:	learn: 0.5327580	total: 27.9s	remaining: 15.1s
324:	learn: 0.5326399	total: 28s	remaining: 15.1s
325:	learn: 0.5325020	total: 28.1s	remaining: 15s
326:	learn: 0.5324624	total: 28.1s	remaining: 14.9s
327:	learn: 0.5322979	total: 28.2s	remaining: 14.8s
328:	learn: 0.5321657	total: 28.3s	remaining: 14.7s
329:	learn: 0.5320856	total: 28.3s	remaining: 14.6s
330:	learn: 0.5319527	total: 28.4s	remaining: 14.5s
331:	learn: 0.5318040	total: 28.5s	remaining: 14.4s
332:	learn: 0.5316442	total: 28.6s	remaining: 14.4s
333:	learn: 0.5315455	total: 28.7s	remaining: 14.3s
334:	learn: 0.5313954	total: 28.8s	remaining: 14.2s
335:	learn: 0.5312721	total: 28.9s	remaining: 14.1s
336:	learn: 0.5311496	total: 29s	remaining: 14s
337:	learn: 0.5309816	total: 29.1s	remaining: 13.9s
338:	learn: 0.5307949	total: 29.2s	remaining: 13.9s
339:	learn: 0.5306528	total: 29.2s	remaining: 13.8s

340:	learn: 0.5305261	total: 29.3s	remaining: 13.7s
341:	learn: 0.5303573	total: 29.4s	remaining: 13.6s
342:	learn: 0.5302597	total: 29.5s	remaining: 13.5s
343:	learn: 0.5301384	total: 29.6s	remaining: 13.4s
344:	learn: 0.5300247	total: 29.6s	remaining: 13.3s
345:	learn: 0.5298895	total: 29.7s	remaining: 13.2s
346:	learn: 0.5298007	total: 29.8s	remaining: 13.2s
347:	learn: 0.5296812	total: 29.9s	remaining: 13.1s
348:	learn: 0.5295329	total: 30s	remaining: 13s
349:	learn: 0.5294466	total: 30.1s	remaining: 12.9s
350:	learn: 0.5293207	total: 30.2s	remaining: 12.8s
351:	learn: 0.5291491	total: 30.2s	remaining: 12.7s
352:	learn: 0.5290641	total: 30.4s	remaining: 12.6s
353:	learn: 0.5289388	total: 30.4s	remaining: 12.5s
354:	learn: 0.5288141	total: 30.5s	remaining: 12.5s
355:	learn: 0.5286687	total: 30.6s	remaining: 12.4s
356:	learn: 0.5285213	total: 30.7s	remaining: 12.3s
357:	learn: 0.5284041	total: 30.8s	remaining: 12.2s
358:	learn: 0.5283048	total: 30.9s	remaining: 12.1s
359:	learn: 0.5280951	total: 31s	remaining: 12s
360:	learn: 0.5279747	total: 31s	remaining: 12s
361:	learn: 0.5278357	total: 31.1s	remaining: 11.9s
362:	learn: 0.5277122	total: 31.2s	remaining: 11.8s
363:	learn: 0.5276031	total: 31.3s	remaining: 11.7s
364:	learn: 0.5274568	total: 31.4s	remaining: 11.6s
365:	learn: 0.5273238	total: 31.5s	remaining: 11.5s
366:	learn: 0.5271720	total: 31.6s	remaining: 11.4s
367:	learn: 0.5270611	total: 31.7s	remaining: 11.4s
368:	learn: 0.5269694	total: 31.7s	remaining: 11.3s
369:	learn: 0.5268560	total: 31.8s	remaining: 11.2s
370:	learn: 0.5267015	total: 31.9s	remaining: 11.1s
371:	learn: 0.5266130	total: 32s	remaining: 11s
372:	learn: 0.5264877	total: 32.1s	remaining: 10.9s
373:	learn: 0.5263690	total: 32.2s	remaining: 10.8s
374:	learn: 0.5262660	total: 32.3s	remaining: 10.8s
375:	learn: 0.5261455	total: 32.3s	remaining: 10.7s
376:	learn: 0.5260114	total: 32.5s	remaining: 10.6s
377:	learn: 0.5258692	total: 32.6s	remaining: 10.5s
378:	learn: 0.5257368	total: 32.6s	remaining: 10.4s
379:	learn: 0.5255998	total: 32.7s	remaining: 10.3s
380:	learn: 0.5255599	total: 32.8s	remaining: 10.2s
381:	learn: 0.5254661	total: 32.9s	remaining: 10.2s
382:	learn: 0.5253899	total: 33s	remaining: 10.1s
383:	learn: 0.5252990	total: 33s	remaining: 9.97s
384:	learn: 0.5251603	total: 33.1s	remaining: 9.89s
385:	learn: 0.5251126	total: 33.2s	remaining: 9.8s
386:	learn: 0.5249894	total: 33.3s	remaining: 9.71s
387:	learn: 0.5248529	total: 33.3s	remaining: 9.62s
388:	learn: 0.5247174	total: 33.4s	remaining: 9.54s
389:	learn: 0.5245797	total: 33.5s	remaining: 9.45s
390:	learn: 0.5244423	total: 33.6s	remaining: 9.36s
391:	learn: 0.5243484	total: 33.7s	remaining: 9.28s
392:	learn: 0.5242422	total: 33.7s	remaining: 9.19s
393:	learn: 0.5241276	total: 33.8s	remaining: 9.1s
394:	learn: 0.5239776	total: 33.9s	remaining: 9.02s
395:	learn: 0.5239019	total: 34s	remaining: 8.92s
396:	learn: 0.5237938	total: 34s	remaining: 8.83s
397:	learn: 0.5236856	total: 34.2s	remaining: 8.76s
398:	learn: 0.5235965	total: 34.2s	remaining: 8.67s
399:	learn: 0.5235632	total: 34.3s	remaining: 8.57s
400:	learn: 0.5234398	total: 34.4s	remaining: 8.49s
401:	learn: 0.5233115	total: 34.5s	remaining: 8.4s
402:	learn: 0.5232145	total: 34.5s	remaining: 8.31s
403:	learn: 0.5231014	total: 34.6s	remaining: 8.23s
404:	learn: 0.5230417	total: 34.7s	remaining: 8.14s
405:	learn: 0.5229376	total: 34.8s	remaining: 8.05s

406:	learn: 0.5228339	total: 34.9s	remaining: 7.97s
407:	learn: 0.5227081	total: 35s	remaining: 7.88s
408:	learn: 0.5226061	total: 35s	remaining: 7.8s
409:	learn: 0.5224847	total: 35.2s	remaining: 7.72s
410:	learn: 0.5223642	total: 35.2s	remaining: 7.63s
411:	learn: 0.5222109	total: 35.3s	remaining: 7.54s
412:	learn: 0.5221167	total: 35.4s	remaining: 7.46s
413:	learn: 0.5220419	total: 35.5s	remaining: 7.37s
414:	learn: 0.5219298	total: 35.5s	remaining: 7.28s
415:	learn: 0.5218177	total: 35.7s	remaining: 7.21s
416:	learn: 0.5216933	total: 35.7s	remaining: 7.11s
417:	learn: 0.5215943	total: 35.8s	remaining: 7.03s
418:	learn: 0.5214692	total: 35.9s	remaining: 6.94s
419:	learn: 0.5213628	total: 36s	remaining: 6.86s
420:	learn: 0.5212448	total: 36.1s	remaining: 6.77s
421:	learn: 0.5211453	total: 36.2s	remaining: 6.69s
422:	learn: 0.5210169	total: 36.3s	remaining: 6.6s
423:	learn: 0.5208937	total: 36.3s	remaining: 6.51s
424:	learn: 0.5207889	total: 36.5s	remaining: 6.43s
425:	learn: 0.5206993	total: 36.5s	remaining: 6.34s
426:	learn: 0.5205631	total: 36.6s	remaining: 6.26s
427:	learn: 0.5205027	total: 36.7s	remaining: 6.17s
428:	learn: 0.5204402	total: 36.8s	remaining: 6.08s
429:	learn: 0.5203215	total: 36.8s	remaining: 6s
430:	learn: 0.5201977	total: 36.9s	remaining: 5.91s
431:	learn: 0.5200923	total: 37s	remaining: 5.82s
432:	learn: 0.5199552	total: 37s	remaining: 5.73s
433:	learn: 0.5198359	total: 37.2s	remaining: 5.66s
434:	learn: 0.5197119	total: 37.3s	remaining: 5.57s
435:	learn: 0.5196009	total: 37.4s	remaining: 5.48s
436:	learn: 0.5195105	total: 37.5s	remaining: 5.4s
437:	learn: 0.5194158	total: 37.6s	remaining: 5.32s
438:	learn: 0.5193492	total: 37.7s	remaining: 5.23s
439:	learn: 0.5192452	total: 37.8s	remaining: 5.15s
440:	learn: 0.5191321	total: 37.8s	remaining: 5.06s
441:	learn: 0.5189894	total: 37.9s	remaining: 4.97s
442:	learn: 0.5188376	total: 38s	remaining: 4.89s
443:	learn: 0.5187392	total: 38.1s	remaining: 4.8s
444:	learn: 0.5186872	total: 38.2s	remaining: 4.71s
445:	learn: 0.5186069	total: 38.3s	remaining: 4.63s
446:	learn: 0.5185206	total: 38.3s	remaining: 4.55s
447:	learn: 0.5184233	total: 38.4s	remaining: 4.46s
448:	learn: 0.5183161	total: 38.6s	remaining: 4.38s
449:	learn: 0.5183046	total: 38.6s	remaining: 4.29s
450:	learn: 0.5182478	total: 38.6s	remaining: 4.2s
451:	learn: 0.5181273	total: 38.8s	remaining: 4.12s
452:	learn: 0.5180393	total: 38.8s	remaining: 4.03s
453:	learn: 0.5179159	total: 38.9s	remaining: 3.94s
454:	learn: 0.5178835	total: 39s	remaining: 3.85s
455:	learn: 0.5177615	total: 39s	remaining: 3.77s
456:	learn: 0.5176273	total: 39.1s	remaining: 3.68s
457:	learn: 0.5175925	total: 39.2s	remaining: 3.6s
458:	learn: 0.5175261	total: 39.3s	remaining: 3.51s
459:	learn: 0.5174363	total: 39.3s	remaining: 3.42s
460:	learn: 0.5173342	total: 39.5s	remaining: 3.34s
461:	learn: 0.5173276	total: 39.5s	remaining: 3.25s
462:	learn: 0.5172028	total: 39.6s	remaining: 3.16s
463:	learn: 0.5171205	total: 39.7s	remaining: 3.08s
464:	learn: 0.5169621	total: 39.8s	remaining: 2.99s
465:	learn: 0.5168811	total: 39.9s	remaining: 2.91s
466:	learn: 0.5167391	total: 39.9s	remaining: 2.82s
467:	learn: 0.5166484	total: 40s	remaining: 2.74s
468:	learn: 0.5165499	total: 40.1s	remaining: 2.65s
469:	learn: 0.5164576	total: 40.2s	remaining: 2.57s
470:	learn: 0.5163588	total: 40.3s	remaining: 2.48s
471:	learn: 0.5162566	total: 40.4s	remaining: 2.39s

472:	learn: 0.5161247	total: 40.5s	remaining: 2.31s
473:	learn: 0.5160169	total: 40.6s	remaining: 2.23s
474:	learn: 0.5159142	total: 40.6s	remaining: 2.14s
475:	learn: 0.5157615	total: 40.7s	remaining: 2.05s
476:	learn: 0.5156552	total: 40.8s	remaining: 1.97s
477:	learn: 0.5155548	total: 40.9s	remaining: 1.88s
478:	learn: 0.5154338	total: 41s	remaining: 1.79s
479:	learn: 0.5153531	total: 41.1s	remaining: 1.71s
480:	learn: 0.5152568	total: 41.2s	remaining: 1.63s
481:	learn: 0.5151459	total: 41.3s	remaining: 1.54s
482:	learn: 0.5150477	total: 41.4s	remaining: 1.46s
483:	learn: 0.5149339	total: 41.4s	remaining: 1.37s
484:	learn: 0.5148578	total: 41.5s	remaining: 1.28s
485:	learn: 0.5147452	total: 41.6s	remaining: 1.2s
486:	learn: 0.5146440	total: 41.7s	remaining: 1.11s
487:	learn: 0.5145378	total: 41.8s	remaining: 1.03s
488:	learn: 0.5144614	total: 41.9s	remaining: 942ms
489:	learn: 0.5143653	total: 42s	remaining: 856ms
490:	learn: 0.5142586	total: 42s	remaining: 770ms
491:	learn: 0.5141396	total: 42.1s	remaining: 685ms
492:	learn: 0.5140331	total: 42.2s	remaining: 599ms
493:	learn: 0.5139630	total: 42.3s	remaining: 514ms
494:	learn: 0.5138896	total: 42.4s	remaining: 429ms
495:	learn: 0.5137556	total: 42.5s	remaining: 343ms
496:	learn: 0.5136307	total: 42.6s	remaining: 257ms
497:	learn: 0.5135564	total: 42.7s	remaining: 172ms
498:	learn: 0.5134356	total: 42.8s	remaining: 85.7ms
499:	learn: 0.5133679	total: 42.9s	remaining: 0us

0:	learn: 0.6911588	total: 84.6ms	remaining: 42.2s
1:	learn: 0.6893117	total: 153ms	remaining: 38.1s
2:	learn: 0.6875220	total: 244ms	remaining: 40.5s
3:	learn: 0.6853130	total: 353ms	remaining: 43.7s
4:	learn: 0.6834718	total: 439ms	remaining: 43.5s
5:	learn: 0.6815145	total: 535ms	remaining: 44s
6:	learn: 0.6795144	total: 648ms	remaining: 45.7s
7:	learn: 0.6777697	total: 713ms	remaining: 43.8s
8:	learn: 0.6758397	total: 799ms	remaining: 43.6s
9:	learn: 0.6740945	total: 926ms	remaining: 45.4s
10:	learn: 0.6722871	total: 994ms	remaining: 44.2s
11:	learn: 0.6703611	total: 1.11s	remaining: 45s
12:	learn: 0.6686046	total: 1.22s	remaining: 45.5s
13:	learn: 0.6668223	total: 1.3s	remaining: 45s
14:	learn: 0.6653743	total: 1.4s	remaining: 45.1s
15:	learn: 0.6634830	total: 1.53s	remaining: 46.2s
16:	learn: 0.6620576	total: 1.59s	remaining: 45.2s
17:	learn: 0.6606240	total: 1.66s	remaining: 44.5s
18:	learn: 0.6591024	total: 1.76s	remaining: 44.6s
19:	learn: 0.6575216	total: 1.83s	remaining: 44s
20:	learn: 0.6563064	total: 1.91s	remaining: 43.6s
21:	learn: 0.6549413	total: 2.01s	remaining: 43.7s
22:	learn: 0.6536435	total: 2.08s	remaining: 43.2s
23:	learn: 0.6525956	total: 2.14s	remaining: 42.4s
24:	learn: 0.6513874	total: 2.25s	remaining: 42.8s
25:	learn: 0.6500603	total: 2.32s	remaining: 42.4s
26:	learn: 0.6486944	total: 2.39s	remaining: 41.9s
27:	learn: 0.6473543	total: 2.5s	remaining: 42.2s
28:	learn: 0.6462987	total: 2.57s	remaining: 41.7s
29:	learn: 0.6450747	total: 2.65s	remaining: 41.6s
30:	learn: 0.6436856	total: 2.77s	remaining: 41.9s
31:	learn: 0.6424717	total: 2.84s	remaining: 41.6s
32:	learn: 0.6413145	total: 2.92s	remaining: 41.4s
33:	learn: 0.6401185	total: 3.05s	remaining: 41.8s
34:	learn: 0.6388674	total: 3.13s	remaining: 41.6s
35:	learn: 0.6377424	total: 3.21s	remaining: 41.4s
36:	learn: 0.6364942	total: 3.34s	remaining: 41.7s

37:	learn: 0.6356503	total: 3.39s	remaining: 41.3s
38:	learn: 0.6344747	total: 3.46s	remaining: 40.9s
39:	learn: 0.6332872	total: 3.56s	remaining: 41s
40:	learn: 0.6321340	total: 3.63s	remaining: 40.6s
41:	learn: 0.6310386	total: 3.69s	remaining: 40.3s
42:	learn: 0.6299040	total: 3.8s	remaining: 40.4s
43:	learn: 0.6291996	total: 3.87s	remaining: 40.1s
44:	learn: 0.6281866	total: 3.95s	remaining: 39.9s
45:	learn: 0.6271732	total: 4.06s	remaining: 40.1s
46:	learn: 0.6261566	total: 4.12s	remaining: 39.7s
47:	learn: 0.6252524	total: 4.21s	remaining: 39.6s
48:	learn: 0.6242466	total: 4.31s	remaining: 39.7s
49:	learn: 0.6232690	total: 4.37s	remaining: 39.4s
50:	learn: 0.6223382	total: 4.46s	remaining: 39.3s
51:	learn: 0.6215276	total: 4.56s	remaining: 39.3s
52:	learn: 0.6207687	total: 4.63s	remaining: 39s
53:	learn: 0.6199697	total: 4.69s	remaining: 38.8s
54:	learn: 0.6192362	total: 4.81s	remaining: 39s
55:	learn: 0.6185566	total: 4.9s	remaining: 38.8s
56:	learn: 0.6178028	total: 4.98s	remaining: 38.7s
57:	learn: 0.6169272	total: 5.08s	remaining: 38.7s
58:	learn: 0.6161182	total: 5.17s	remaining: 38.7s
59:	learn: 0.6153712	total: 5.25s	remaining: 38.5s
60:	learn: 0.6148122	total: 5.36s	remaining: 38.6s
61:	learn: 0.6139492	total: 5.42s	remaining: 38.3s
62:	learn: 0.6132192	total: 5.5s	remaining: 38.2s
63:	learn: 0.6123668	total: 5.63s	remaining: 38.3s
64:	learn: 0.6115994	total: 5.71s	remaining: 38.2s
65:	learn: 0.6110352	total: 5.76s	remaining: 37.9s
66:	learn: 0.6103834	total: 5.89s	remaining: 38.1s
67:	learn: 0.6097669	total: 5.96s	remaining: 37.8s
68:	learn: 0.6090499	total: 6.04s	remaining: 37.7s
69:	learn: 0.6083455	total: 6.16s	remaining: 37.8s
70:	learn: 0.6078169	total: 6.22s	remaining: 37.6s
71:	learn: 0.6070787	total: 6.31s	remaining: 37.5s
72:	learn: 0.6062958	total: 6.43s	remaining: 37.6s
73:	learn: 0.6056178	total: 6.51s	remaining: 37.5s
74:	learn: 0.6049365	total: 6.59s	remaining: 37.3s
75:	learn: 0.6042505	total: 6.7s	remaining: 37.4s
76:	learn: 0.6036337	total: 6.76s	remaining: 37.2s
77:	learn: 0.6029450	total: 6.83s	remaining: 36.9s
78:	learn: 0.6022883	total: 6.95s	remaining: 37s
79:	learn: 0.6016946	total: 7.01s	remaining: 36.8s
80:	learn: 0.6012279	total: 7.09s	remaining: 36.7s
81:	learn: 0.6006147	total: 7.21s	remaining: 36.8s
82:	learn: 0.6001069	total: 7.27s	remaining: 36.5s
83:	learn: 0.5995494	total: 7.34s	remaining: 36.4s
84:	learn: 0.5990472	total: 7.44s	remaining: 36.3s
85:	learn: 0.5983955	total: 7.5s	remaining: 36.1s
86:	learn: 0.5980482	total: 7.56s	remaining: 35.9s
87:	learn: 0.5975673	total: 7.67s	remaining: 35.9s
88:	learn: 0.5970040	total: 7.72s	remaining: 35.7s
89:	learn: 0.5965614	total: 7.82s	remaining: 35.6s
90:	learn: 0.5959992	total: 7.94s	remaining: 35.7s
91:	learn: 0.5953163	total: 8s	remaining: 35.5s
92:	learn: 0.5948276	total: 8.09s	remaining: 35.4s
93:	learn: 0.5943000	total: 8.2s	remaining: 35.4s
94:	learn: 0.5936889	total: 8.26s	remaining: 35.2s
95:	learn: 0.5932932	total: 8.34s	remaining: 35.1s
96:	learn: 0.5929292	total: 8.43s	remaining: 35s
97:	learn: 0.5923997	total: 8.49s	remaining: 34.8s
98:	learn: 0.5920358	total: 8.56s	remaining: 34.7s
99:	learn: 0.5915761	total: 8.66s	remaining: 34.7s
100:	learn: 0.5910689	total: 8.74s	remaining: 34.5s
101:	learn: 0.5904535	total: 8.81s	remaining: 34.4s
102:	learn: 0.5899895	total: 8.93s	remaining: 34.4s

103:	learn: 0.5894965	total: 9.01s	remaining: 34.3s
104:	learn: 0.5889747	total: 9.09s	remaining: 34.2s
105:	learn: 0.5885051	total: 9.2s	remaining: 34.2s
106:	learn: 0.5879235	total: 9.27s	remaining: 34s
107:	learn: 0.5874623	total: 9.34s	remaining: 33.9s
108:	learn: 0.5870845	total: 9.46s	remaining: 33.9s
109:	learn: 0.5865006	total: 9.53s	remaining: 33.8s
110:	learn: 0.5861712	total: 9.6s	remaining: 33.7s
111:	learn: 0.5857530	total: 9.74s	remaining: 33.7s
112:	learn: 0.5852263	total: 9.81s	remaining: 33.6s
113:	learn: 0.5847323	total: 9.9s	remaining: 33.5s
114:	learn: 0.5843873	total: 10s	remaining: 33.6s
115:	learn: 0.5840573	total: 10.1s	remaining: 33.4s
116:	learn: 0.5838799	total: 10.2s	remaining: 33.3s
117:	learn: 0.5834155	total: 10.3s	remaining: 33.2s
118:	learn: 0.5829489	total: 10.3s	remaining: 33.1s
119:	learn: 0.5825673	total: 10.4s	remaining: 33s
120:	learn: 0.5821180	total: 10.5s	remaining: 32.9s
121:	learn: 0.5817827	total: 10.6s	remaining: 32.8s
122:	learn: 0.5813501	total: 10.6s	remaining: 32.6s
123:	learn: 0.5809284	total: 10.8s	remaining: 32.6s
124:	learn: 0.5805082	total: 10.8s	remaining: 32.5s
125:	learn: 0.5801232	total: 10.9s	remaining: 32.3s
126:	learn: 0.5796692	total: 11s	remaining: 32.3s
127:	learn: 0.5792530	total: 11.1s	remaining: 32.2s
128:	learn: 0.5788349	total: 11.1s	remaining: 32.1s
129:	learn: 0.5784732	total: 11.3s	remaining: 32s
130:	learn: 0.5780269	total: 11.3s	remaining: 31.9s
131:	learn: 0.5776683	total: 11.4s	remaining: 31.8s
132:	learn: 0.5773004	total: 11.5s	remaining: 31.7s
133:	learn: 0.5770149	total: 11.6s	remaining: 31.6s
134:	learn: 0.5766778	total: 11.6s	remaining: 31.4s
135:	learn: 0.5763773	total: 11.7s	remaining: 31.4s
136:	learn: 0.5760506	total: 11.8s	remaining: 31.3s
137:	learn: 0.5756439	total: 11.9s	remaining: 31.2s
138:	learn: 0.5752668	total: 12s	remaining: 31.2s
139:	learn: 0.5749262	total: 12.1s	remaining: 31s
140:	learn: 0.5745113	total: 12.1s	remaining: 30.9s
141:	learn: 0.5742059	total: 12.2s	remaining: 30.9s
142:	learn: 0.5739050	total: 12.3s	remaining: 30.8s
143:	learn: 0.5735700	total: 12.4s	remaining: 30.6s
144:	learn: 0.5732375	total: 12.5s	remaining: 30.6s
145:	learn: 0.5728759	total: 12.6s	remaining: 30.5s
146:	learn: 0.5725897	total: 12.7s	remaining: 30.4s
147:	learn: 0.5722056	total: 12.8s	remaining: 30.3s
148:	learn: 0.5717678	total: 12.8s	remaining: 30.2s
149:	learn: 0.5714627	total: 12.9s	remaining: 30.1s
150:	learn: 0.5711579	total: 13s	remaining: 30.1s
151:	learn: 0.5709060	total: 13.1s	remaining: 30s
152:	learn: 0.5705791	total: 13.2s	remaining: 29.9s
153:	learn: 0.5704123	total: 13.3s	remaining: 29.8s
154:	learn: 0.5700407	total: 13.3s	remaining: 29.7s
155:	learn: 0.5696969	total: 13.4s	remaining: 29.6s
156:	learn: 0.5694304	total: 13.5s	remaining: 29.5s
157:	learn: 0.5691265	total: 13.6s	remaining: 29.4s
158:	learn: 0.5688161	total: 13.7s	remaining: 29.3s
159:	learn: 0.5684819	total: 13.8s	remaining: 29.3s
160:	learn: 0.5682232	total: 13.8s	remaining: 29.1s
161:	learn: 0.5679555	total: 13.9s	remaining: 29s
162:	learn: 0.5676828	total: 14s	remaining: 29s
163:	learn: 0.5674225	total: 14.1s	remaining: 28.9s
164:	learn: 0.5671288	total: 14.2s	remaining: 28.8s
165:	learn: 0.5669630	total: 14.3s	remaining: 28.7s
166:	learn: 0.5666972	total: 14.3s	remaining: 28.6s
167:	learn: 0.5665049	total: 14.4s	remaining: 28.5s
168:	learn: 0.5661290	total: 14.5s	remaining: 28.5s

169:	learn: 0.5658412	total: 14.6s	remaining: 28.3s
170:	learn: 0.5655435	total: 14.7s	remaining: 28.3s
171:	learn: 0.5652311	total: 14.8s	remaining: 28.2s
172:	learn: 0.5650210	total: 14.9s	remaining: 28.1s
173:	learn: 0.5648969	total: 14.9s	remaining: 28s
174:	learn: 0.5646445	total: 15s	remaining: 27.9s
175:	learn: 0.5643828	total: 15.1s	remaining: 27.8s
176:	learn: 0.5641162	total: 15.2s	remaining: 27.7s
177:	learn: 0.5638286	total: 15.3s	remaining: 27.7s
178:	learn: 0.5635418	total: 15.4s	remaining: 27.6s
179:	learn: 0.5632861	total: 15.5s	remaining: 27.5s
180:	learn: 0.5629924	total: 15.6s	remaining: 27.5s
181:	learn: 0.5627372	total: 15.6s	remaining: 27.3s
182:	learn: 0.5624767	total: 15.7s	remaining: 27.2s
183:	learn: 0.5622391	total: 15.8s	remaining: 27.2s
184:	learn: 0.5619483	total: 15.9s	remaining: 27.1s
185:	learn: 0.5617057	total: 16s	remaining: 27s
186:	learn: 0.5615104	total: 16.1s	remaining: 26.9s
187:	learn: 0.5612766	total: 16.1s	remaining: 26.8s
188:	learn: 0.5610515	total: 16.2s	remaining: 26.7s
189:	learn: 0.5608984	total: 16.3s	remaining: 26.6s
190:	learn: 0.5606999	total: 16.4s	remaining: 26.5s
191:	learn: 0.5604240	total: 16.5s	remaining: 26.4s
192:	learn: 0.5601513	total: 16.6s	remaining: 26.4s
193:	learn: 0.5599082	total: 16.7s	remaining: 26.3s
194:	learn: 0.5596810	total: 16.8s	remaining: 26.2s
195:	learn: 0.5594273	total: 16.9s	remaining: 26.2s
196:	learn: 0.5591878	total: 17s	remaining: 26.1s
197:	learn: 0.5589358	total: 17.1s	remaining: 26s
198:	learn: 0.5587355	total: 17.2s	remaining: 26s
199:	learn: 0.5584296	total: 17.3s	remaining: 25.9s
200:	learn: 0.5581595	total: 17.4s	remaining: 25.8s
201:	learn: 0.5579613	total: 17.5s	remaining: 25.8s
202:	learn: 0.5577730	total: 17.5s	remaining: 25.6s
203:	learn: 0.5575441	total: 17.6s	remaining: 25.6s
204:	learn: 0.5573570	total: 17.7s	remaining: 25.5s
205:	learn: 0.5572376	total: 17.8s	remaining: 25.4s
206:	learn: 0.5570169	total: 17.9s	remaining: 25.3s
207:	learn: 0.5567922	total: 18s	remaining: 25.3s
208:	learn: 0.5567023	total: 18s	remaining: 25.1s
209:	learn: 0.5565786	total: 18.1s	remaining: 25s
210:	learn: 0.5563564	total: 18.2s	remaining: 24.9s
211:	learn: 0.5561268	total: 18.3s	remaining: 24.8s
212:	learn: 0.5559326	total: 18.3s	remaining: 24.7s
213:	learn: 0.5557587	total: 18.4s	remaining: 24.6s
214:	learn: 0.5554877	total: 18.5s	remaining: 24.5s
215:	learn: 0.5553411	total: 18.6s	remaining: 24.4s
216:	learn: 0.5551194	total: 18.7s	remaining: 24.3s
217:	learn: 0.5549197	total: 18.8s	remaining: 24.3s
218:	learn: 0.5547299	total: 18.9s	remaining: 24.2s
219:	learn: 0.5545254	total: 18.9s	remaining: 24.1s
220:	learn: 0.5544000	total: 19.1s	remaining: 24.1s
221:	learn: 0.5542014	total: 19.1s	remaining: 24s
222:	learn: 0.5540424	total: 19.2s	remaining: 23.9s
223:	learn: 0.5538703	total: 19.3s	remaining: 23.8s
224:	learn: 0.5536347	total: 19.4s	remaining: 23.7s
225:	learn: 0.5533730	total: 19.5s	remaining: 23.6s
226:	learn: 0.5532406	total: 19.6s	remaining: 23.6s
227:	learn: 0.5530785	total: 19.7s	remaining: 23.5s
228:	learn: 0.5528719	total: 19.7s	remaining: 23.4s
229:	learn: 0.5526836	total: 19.9s	remaining: 23.3s
230:	learn: 0.5524748	total: 19.9s	remaining: 23.2s
231:	learn: 0.5522504	total: 20s	remaining: 23.1s
232:	learn: 0.5520944	total: 20.1s	remaining: 23.1s
233:	learn: 0.5519193	total: 20.2s	remaining: 23s
234:	learn: 0.5517333	total: 20.3s	remaining: 22.9s

235:	learn: 0.5515778	total: 20.4s	remaining: 22.9s
236:	learn: 0.5513540	total: 20.5s	remaining: 22.8s
237:	learn: 0.5511967	total: 20.6s	remaining: 22.7s
238:	learn: 0.5509964	total: 20.7s	remaining: 22.6s
239:	learn: 0.5508013	total: 20.8s	remaining: 22.5s
240:	learn: 0.5506269	total: 20.8s	remaining: 22.4s
241:	learn: 0.5505715	total: 20.9s	remaining: 22.3s
242:	learn: 0.5504256	total: 21s	remaining: 22.2s
243:	learn: 0.5503008	total: 21s	remaining: 22s
244:	learn: 0.5501210	total: 21.1s	remaining: 21.9s
245:	learn: 0.5499770	total: 21.2s	remaining: 21.9s
246:	learn: 0.5498055	total: 21.3s	remaining: 21.8s
247:	learn: 0.5496609	total: 21.3s	remaining: 21.7s
248:	learn: 0.5494819	total: 21.4s	remaining: 21.6s
249:	learn: 0.5492686	total: 21.5s	remaining: 21.5s
250:	learn: 0.5490502	total: 21.6s	remaining: 21.5s
251:	learn: 0.5488059	total: 21.8s	remaining: 21.4s
252:	learn: 0.5486531	total: 21.8s	remaining: 21.3s
253:	learn: 0.5484465	total: 21.9s	remaining: 21.2s
254:	learn: 0.5483044	total: 22s	remaining: 21.2s
255:	learn: 0.5481098	total: 22.1s	remaining: 21.1s
256:	learn: 0.5479455	total: 22.2s	remaining: 21s
257:	learn: 0.5477184	total: 22.3s	remaining: 20.9s
258:	learn: 0.5475070	total: 22.3s	remaining: 20.8s
259:	learn: 0.5473699	total: 22.4s	remaining: 20.7s
260:	learn: 0.5472073	total: 22.5s	remaining: 20.6s
261:	learn: 0.5470518	total: 22.6s	remaining: 20.5s
262:	learn: 0.5469309	total: 22.7s	remaining: 20.4s
263:	learn: 0.5467701	total: 22.8s	remaining: 20.4s
264:	learn: 0.5465711	total: 22.9s	remaining: 20.3s
265:	learn: 0.5464186	total: 22.9s	remaining: 20.2s
266:	learn: 0.5462769	total: 23.1s	remaining: 20.1s
267:	learn: 0.5461697	total: 23.1s	remaining: 20s
268:	learn: 0.5459881	total: 23.2s	remaining: 19.9s
269:	learn: 0.5458597	total: 23.3s	remaining: 19.9s
270:	learn: 0.5457757	total: 23.4s	remaining: 19.8s
271:	learn: 0.5455952	total: 23.5s	remaining: 19.7s
272:	learn: 0.5454130	total: 23.6s	remaining: 19.6s
273:	learn: 0.5453058	total: 23.7s	remaining: 19.5s
274:	learn: 0.5450903	total: 23.7s	remaining: 19.4s
275:	learn: 0.5449032	total: 23.9s	remaining: 19.4s
276:	learn: 0.5447564	total: 23.9s	remaining: 19.3s
277:	learn: 0.5446057	total: 24s	remaining: 19.2s
278:	learn: 0.5444815	total: 24.2s	remaining: 19.1s
279:	learn: 0.5443150	total: 24.2s	remaining: 19s
280:	learn: 0.5442280	total: 24.3s	remaining: 19s
281:	learn: 0.5440945	total: 24.4s	remaining: 18.9s
282:	learn: 0.5439682	total: 24.5s	remaining: 18.8s
283:	learn: 0.5438195	total: 24.6s	remaining: 18.7s
284:	learn: 0.5437726	total: 24.7s	remaining: 18.6s
285:	learn: 0.5436657	total: 24.7s	remaining: 18.5s
286:	learn: 0.5435048	total: 24.8s	remaining: 18.4s
287:	learn: 0.5433355	total: 24.9s	remaining: 18.3s
288:	learn: 0.5431948	total: 25s	remaining: 18.2s
289:	learn: 0.5430076	total: 25.1s	remaining: 18.1s
290:	learn: 0.5428072	total: 25.2s	remaining: 18.1s
291:	learn: 0.5426094	total: 25.2s	remaining: 18s
292:	learn: 0.5424758	total: 25.3s	remaining: 17.9s
293:	learn: 0.5423492	total: 25.4s	remaining: 17.8s
294:	learn: 0.5422121	total: 25.5s	remaining: 17.7s
295:	learn: 0.5420247	total: 25.6s	remaining: 17.6s
296:	learn: 0.5418236	total: 25.7s	remaining: 17.6s
297:	learn: 0.5416692	total: 25.8s	remaining: 17.5s
298:	learn: 0.5415042	total: 25.9s	remaining: 17.4s
299:	learn: 0.5413213	total: 26s	remaining: 17.3s
300:	learn: 0.5411799	total: 26s	remaining: 17.2s

301:	learn: 0.5410265	total: 26.1s	remaining: 17.1s
302:	learn: 0.5408827	total: 26.2s	remaining: 17.1s
303:	learn: 0.5407454	total: 26.3s	remaining: 17s
304:	learn: 0.5406004	total: 26.4s	remaining: 16.9s
305:	learn: 0.5404678	total: 26.5s	remaining: 16.8s
306:	learn: 0.5403809	total: 26.5s	remaining: 16.7s
307:	learn: 0.5402462	total: 26.6s	remaining: 16.6s
308:	learn: 0.5401314	total: 26.7s	remaining: 16.5s
309:	learn: 0.5400026	total: 26.8s	remaining: 16.4s
310:	learn: 0.5398905	total: 26.9s	remaining: 16.3s
311:	learn: 0.5397551	total: 27s	remaining: 16.3s
312:	learn: 0.5396745	total: 27s	remaining: 16.2s
313:	learn: 0.5395032	total: 27.1s	remaining: 16.1s
314:	learn: 0.5393414	total: 27.2s	remaining: 16s
315:	learn: 0.5391875	total: 27.3s	remaining: 15.9s
316:	learn: 0.5390756	total: 27.4s	remaining: 15.8s
317:	learn: 0.5389634	total: 27.5s	remaining: 15.7s
318:	learn: 0.5388107	total: 27.6s	remaining: 15.6s
319:	learn: 0.5386701	total: 27.6s	remaining: 15.6s
320:	learn: 0.5384968	total: 27.8s	remaining: 15.5s
321:	learn: 0.5384407	total: 27.8s	remaining: 15.4s
322:	learn: 0.5383026	total: 27.9s	remaining: 15.3s
323:	learn: 0.5381418	total: 28s	remaining: 15.2s
324:	learn: 0.5381284	total: 28s	remaining: 15.1s
325:	learn: 0.5380203	total: 28.1s	remaining: 15s
326:	learn: 0.5379202	total: 28.1s	remaining: 14.9s
327:	learn: 0.5377632	total: 28.3s	remaining: 14.8s
328:	learn: 0.5376409	total: 28.3s	remaining: 14.7s
329:	learn: 0.5374688	total: 28.4s	remaining: 14.6s
330:	learn: 0.5373424	total: 28.5s	remaining: 14.6s
331:	learn: 0.5373064	total: 28.5s	remaining: 14.4s
332:	learn: 0.5372105	total: 28.6s	remaining: 14.4s
333:	learn: 0.5370918	total: 28.7s	remaining: 14.3s
334:	learn: 0.5369563	total: 28.8s	remaining: 14.2s
335:	learn: 0.5369006	total: 28.8s	remaining: 14.1s
336:	learn: 0.5367666	total: 28.9s	remaining: 14s
337:	learn: 0.5366159	total: 29s	remaining: 13.9s
338:	learn: 0.5365013	total: 29.1s	remaining: 13.8s
339:	learn: 0.5362882	total: 29.2s	remaining: 13.7s
340:	learn: 0.5361435	total: 29.2s	remaining: 13.6s
341:	learn: 0.5360214	total: 29.3s	remaining: 13.5s
342:	learn: 0.5359191	total: 29.4s	remaining: 13.5s
343:	learn: 0.5358089	total: 29.5s	remaining: 13.4s
344:	learn: 0.5356750	total: 29.6s	remaining: 13.3s
345:	learn: 0.5355368	total: 29.7s	remaining: 13.2s
346:	learn: 0.5353794	total: 29.8s	remaining: 13.1s
347:	learn: 0.5352639	total: 29.8s	remaining: 13s
348:	learn: 0.5350905	total: 29.9s	remaining: 13s
349:	learn: 0.5350287	total: 30s	remaining: 12.9s
350:	learn: 0.5349034	total: 30.1s	remaining: 12.8s
351:	learn: 0.5347950	total: 30.2s	remaining: 12.7s
352:	learn: 0.5346742	total: 30.2s	remaining: 12.6s
353:	learn: 0.5345169	total: 30.3s	remaining: 12.5s
354:	learn: 0.5343884	total: 30.4s	remaining: 12.4s
355:	learn: 0.5342683	total: 30.5s	remaining: 12.3s
356:	learn: 0.5341167	total: 30.6s	remaining: 12.2s
357:	learn: 0.5339765	total: 30.6s	remaining: 12.2s
358:	learn: 0.5338586	total: 30.7s	remaining: 12.1s
359:	learn: 0.5337733	total: 30.8s	remaining: 12s
360:	learn: 0.5336451	total: 30.9s	remaining: 11.9s
361:	learn: 0.5335407	total: 31s	remaining: 11.8s
362:	learn: 0.5333967	total: 31s	remaining: 11.7s
363:	learn: 0.5333019	total: 31.1s	remaining: 11.6s
364:	learn: 0.5331898	total: 31.2s	remaining: 11.5s
365:	learn: 0.5331735	total: 31.2s	remaining: 11.4s
366:	learn: 0.5330592	total: 31.4s	remaining: 11.4s

367:	learn: 0.5329354	total: 31.4s	remaining: 11.3s
368:	learn: 0.5327591	total: 31.5s	remaining: 11.2s
369:	learn: 0.5326257	total: 31.6s	remaining: 11.1s
370:	learn: 0.5325286	total: 31.7s	remaining: 11s
371:	learn: 0.5324846	total: 31.8s	remaining: 10.9s
372:	learn: 0.5323604	total: 31.9s	remaining: 10.9s
373:	learn: 0.5322032	total: 32s	remaining: 10.8s
374:	learn: 0.5320672	total: 32.1s	remaining: 10.7s
375:	learn: 0.5319567	total: 32.2s	remaining: 10.6s
376:	learn: 0.5318481	total: 32.2s	remaining: 10.5s
377:	learn: 0.5317136	total: 32.3s	remaining: 10.4s
378:	learn: 0.5316219	total: 32.4s	remaining: 10.4s
379:	learn: 0.5315054	total: 32.5s	remaining: 10.3s
380:	learn: 0.5313869	total: 32.6s	remaining: 10.2s
381:	learn: 0.5312633	total: 32.7s	remaining: 10.1s
382:	learn: 0.5311400	total: 32.8s	remaining: 10s
383:	learn: 0.5310285	total: 32.9s	remaining: 9.93s
384:	learn: 0.5309233	total: 33s	remaining: 9.85s
385:	learn: 0.5308012	total: 33.1s	remaining: 9.77s
386:	learn: 0.5306634	total: 33.1s	remaining: 9.68s
387:	learn: 0.5305421	total: 33.2s	remaining: 9.6s
388:	learn: 0.5304014	total: 33.3s	remaining: 9.51s
389:	learn: 0.5303071	total: 33.4s	remaining: 9.42s
390:	learn: 0.5302217	total: 33.5s	remaining: 9.34s
391:	learn: 0.5301128	total: 33.6s	remaining: 9.25s
392:	learn: 0.5299941	total: 33.7s	remaining: 9.16s
393:	learn: 0.5298689	total: 33.8s	remaining: 9.08s
394:	learn: 0.5297421	total: 33.8s	remaining: 8.99s
395:	learn: 0.5296172	total: 33.9s	remaining: 8.91s
396:	learn: 0.5295322	total: 34s	remaining: 8.83s
397:	learn: 0.5294286	total: 34.1s	remaining: 8.74s
398:	learn: 0.5293253	total: 34.2s	remaining: 8.65s
399:	learn: 0.5291914	total: 34.3s	remaining: 8.57s
400:	learn: 0.5291746	total: 34.3s	remaining: 8.47s
401:	learn: 0.5290364	total: 34.4s	remaining: 8.38s
402:	learn: 0.5288928	total: 34.5s	remaining: 8.3s
403:	learn: 0.5287781	total: 34.6s	remaining: 8.21s
404:	learn: 0.5287542	total: 34.6s	remaining: 8.12s
405:	learn: 0.5286278	total: 34.7s	remaining: 8.02s
406:	learn: 0.5285468	total: 34.8s	remaining: 7.94s
407:	learn: 0.5284205	total: 34.9s	remaining: 7.86s
408:	learn: 0.5282869	total: 34.9s	remaining: 7.77s
409:	learn: 0.5281766	total: 35.1s	remaining: 7.7s
410:	learn: 0.5280021	total: 35.1s	remaining: 7.61s
411:	learn: 0.5278842	total: 35.2s	remaining: 7.52s
412:	learn: 0.5277768	total: 35.3s	remaining: 7.44s
413:	learn: 0.5276953	total: 35.4s	remaining: 7.35s
414:	learn: 0.5275637	total: 35.4s	remaining: 7.26s
415:	learn: 0.5274419	total: 35.6s	remaining: 7.18s
416:	learn: 0.5273410	total: 35.6s	remaining: 7.09s
417:	learn: 0.5271984	total: 35.7s	remaining: 7.01s
418:	learn: 0.5271327	total: 35.8s	remaining: 6.92s
419:	learn: 0.5270376	total: 35.9s	remaining: 6.83s
420:	learn: 0.5269308	total: 36s	remaining: 6.75s
421:	learn: 0.5269123	total: 36s	remaining: 6.66s
422:	learn: 0.5268340	total: 36.1s	remaining: 6.57s
423:	learn: 0.5267417	total: 36.2s	remaining: 6.49s
424:	learn: 0.5266503	total: 36.3s	remaining: 6.4s
425:	learn: 0.5265280	total: 36.4s	remaining: 6.32s
426:	learn: 0.5264091	total: 36.4s	remaining: 6.23s
427:	learn: 0.5263072	total: 36.5s	remaining: 6.14s
428:	learn: 0.5261953	total: 36.6s	remaining: 6.06s
429:	learn: 0.5260845	total: 36.7s	remaining: 5.97s
430:	learn: 0.5259820	total: 36.8s	remaining: 5.89s
431:	learn: 0.5258345	total: 36.9s	remaining: 5.81s
432:	learn: 0.5257607	total: 37s	remaining: 5.72s

433:	learn: 0.5256491	total: 37s	remaining: 5.63s
434:	learn: 0.5255409	total: 37.2s	remaining: 5.55s
435:	learn: 0.5254278	total: 37.2s	remaining: 5.47s
436:	learn: 0.5253332	total: 37.3s	remaining: 5.38s
437:	learn: 0.5252582	total: 37.4s	remaining: 5.3s
438:	learn: 0.5251225	total: 37.5s	remaining: 5.21s
439:	learn: 0.5249875	total: 37.6s	remaining: 5.13s
440:	learn: 0.5248905	total: 37.7s	remaining: 5.04s
441:	learn: 0.5248038	total: 37.8s	remaining: 4.96s
442:	learn: 0.5247076	total: 37.9s	remaining: 4.87s
443:	learn: 0.5246087	total: 38s	remaining: 4.79s
444:	learn: 0.5245535	total: 38s	remaining: 4.7s
445:	learn: 0.5244240	total: 38.1s	remaining: 4.61s
446:	learn: 0.5243167	total: 38.2s	remaining: 4.53s
447:	learn: 0.5242474	total: 38.3s	remaining: 4.44s
448:	learn: 0.5241318	total: 38.3s	remaining: 4.36s
449:	learn: 0.5240019	total: 38.4s	remaining: 4.27s
450:	learn: 0.5238765	total: 38.5s	remaining: 4.18s
451:	learn: 0.5237677	total: 38.6s	remaining: 4.1s
452:	learn: 0.5236626	total: 38.7s	remaining: 4.02s
453:	learn: 0.5235480	total: 38.8s	remaining: 3.93s
454:	learn: 0.5234820	total: 38.9s	remaining: 3.84s
455:	learn: 0.5233865	total: 39s	remaining: 3.76s
456:	learn: 0.5232921	total: 39.1s	remaining: 3.67s
457:	learn: 0.5232018	total: 39.1s	remaining: 3.59s
458:	learn: 0.5231092	total: 39.2s	remaining: 3.5s
459:	learn: 0.5230376	total: 39.3s	remaining: 3.42s
460:	learn: 0.5229385	total: 39.4s	remaining: 3.33s
461:	learn: 0.5228276	total: 39.5s	remaining: 3.25s
462:	learn: 0.5227063	total: 39.6s	remaining: 3.17s
463:	learn: 0.5225628	total: 39.7s	remaining: 3.08s
464:	learn: 0.5224731	total: 39.8s	remaining: 3s
465:	learn: 0.5223640	total: 39.9s	remaining: 2.91s
466:	learn: 0.5222289	total: 40s	remaining: 2.82s
467:	learn: 0.5220808	total: 40.1s	remaining: 2.74s
468:	learn: 0.5219822	total: 40.2s	remaining: 2.65s
469:	learn: 0.5218707	total: 40.2s	remaining: 2.57s
470:	learn: 0.5217318	total: 40.3s	remaining: 2.48s
471:	learn: 0.5216588	total: 40.4s	remaining: 2.4s
472:	learn: 0.5215377	total: 40.5s	remaining: 2.31s
473:	learn: 0.5214397	total: 40.6s	remaining: 2.23s
474:	learn: 0.5213494	total: 40.7s	remaining: 2.14s
475:	learn: 0.5212109	total: 40.8s	remaining: 2.06s
476:	learn: 0.5211360	total: 40.9s	remaining: 1.97s
477:	learn: 0.5210527	total: 41s	remaining: 1.88s
478:	learn: 0.5209728	total: 41.1s	remaining: 1.8s
479:	learn: 0.5208665	total: 41.2s	remaining: 1.72s
480:	learn: 0.5207633	total: 41.2s	remaining: 1.63s
481:	learn: 0.5207364	total: 41.3s	remaining: 1.54s
482:	learn: 0.5206074	total: 41.4s	remaining: 1.46s
483:	learn: 0.5204881	total: 41.5s	remaining: 1.37s
484:	learn: 0.5203868	total: 41.6s	remaining: 1.28s
485:	learn: 0.5202659	total: 41.7s	remaining: 1.2s
486:	learn: 0.5201468	total: 41.8s	remaining: 1.11s
487:	learn: 0.5200558	total: 41.8s	remaining: 1.03s
488:	learn: 0.5199478	total: 42s	remaining: 944ms
489:	learn: 0.5199378	total: 42s	remaining: 857ms
490:	learn: 0.5198404	total: 42.1s	remaining: 771ms
491:	learn: 0.5197420	total: 42.2s	remaining: 686ms
492:	learn: 0.5197200	total: 42.2s	remaining: 599ms
493:	learn: 0.5196110	total: 42.2s	remaining: 513ms
494:	learn: 0.5194962	total: 42.4s	remaining: 428ms
495:	learn: 0.5194040	total: 42.4s	remaining: 342ms
496:	learn: 0.5193535	total: 42.5s	remaining: 257ms
497:	learn: 0.5192533	total: 42.6s	remaining: 171ms

498:	learn: 0.5191641	total: 42.7s	remaining: 85.6ms
499:	learn: 0.5190284	total: 42.8s	remaining: 0us
0:	learn: 0.6911797	total: 119ms	remaining: 59.6s
1:	learn: 0.6891929	total: 201ms	remaining: 50.2s
2:	learn: 0.6871789	total: 280ms	remaining: 46.4s
3:	learn: 0.6851074	total: 390ms	remaining: 48.4s
4:	learn: 0.6832545	total: 469ms	remaining: 46.5s
5:	learn: 0.6814053	total: 546ms	remaining: 44.9s
6:	learn: 0.6796793	total: 668ms	remaining: 47s
7:	learn: 0.6778032	total: 736ms	remaining: 45.3s
8:	learn: 0.6762115	total: 828ms	remaining: 45.2s
9:	learn: 0.6743789	total: 970ms	remaining: 47.5s
10:	learn: 0.6724936	total: 1.03s	remaining: 45.8s
11:	learn: 0.6709100	total: 1.1s	remaining: 44.9s
12:	learn: 0.6691866	total: 1.22s	remaining: 45.8s
13:	learn: 0.6673654	total: 1.28s	remaining: 44.5s
14:	learn: 0.6656809	total: 1.35s	remaining: 43.6s
15:	learn: 0.6637791	total: 1.47s	remaining: 44.6s
16:	learn: 0.6622665	total: 1.53s	remaining: 43.6s
17:	learn: 0.6607853	total: 1.6s	remaining: 43s
18:	learn: 0.6593164	total: 1.74s	remaining: 44.2s
19:	learn: 0.6577781	total: 1.8s	remaining: 43.3s
20:	learn: 0.6564288	total: 1.88s	remaining: 42.9s
21:	learn: 0.6550315	total: 2.01s	remaining: 43.7s
22:	learn: 0.6536656	total: 2.07s	remaining: 43s
23:	learn: 0.6526037	total: 2.11s	remaining: 41.9s
24:	learn: 0.6512739	total: 2.22s	remaining: 42.2s
25:	learn: 0.6499607	total: 2.28s	remaining: 41.6s
26:	learn: 0.6486611	total: 2.36s	remaining: 41.4s
27:	learn: 0.6474070	total: 2.46s	remaining: 41.5s
28:	learn: 0.6463487	total: 2.52s	remaining: 40.9s
29:	learn: 0.6449721	total: 2.61s	remaining: 40.9s
30:	learn: 0.6435769	total: 2.72s	remaining: 41.2s
31:	learn: 0.6422606	total: 2.79s	remaining: 40.8s
32:	learn: 0.6410092	total: 2.9s	remaining: 41.1s
33:	learn: 0.6399843	total: 3.03s	remaining: 41.5s
34:	learn: 0.6386254	total: 3.1s	remaining: 41.2s
35:	learn: 0.6373936	total: 3.17s	remaining: 40.9s
36:	learn: 0.6363078	total: 3.28s	remaining: 41.1s
37:	learn: 0.6351180	total: 3.34s	remaining: 40.6s
38:	learn: 0.6339197	total: 3.41s	remaining: 40.3s
39:	learn: 0.6327823	total: 3.52s	remaining: 40.5s
40:	learn: 0.6318185	total: 3.6s	remaining: 40.3s
41:	learn: 0.6307695	total: 3.67s	remaining: 40s
42:	learn: 0.6296985	total: 3.77s	remaining: 40.1s
43:	learn: 0.6287198	total: 3.85s	remaining: 39.9s
44:	learn: 0.6276850	total: 3.92s	remaining: 39.7s
45:	learn: 0.6268217	total: 4.03s	remaining: 39.7s
46:	learn: 0.6258240	total: 4.1s	remaining: 39.5s
47:	learn: 0.6250500	total: 4.2s	remaining: 39.5s
48:	learn: 0.6241917	total: 4.3s	remaining: 39.6s
49:	learn: 0.6233773	total: 4.36s	remaining: 39.2s
50:	learn: 0.6225564	total: 4.42s	remaining: 38.9s
51:	learn: 0.6216520	total: 4.53s	remaining: 39.1s
52:	learn: 0.6205477	total: 4.6s	remaining: 38.8s
53:	learn: 0.6195204	total: 4.68s	remaining: 38.7s
54:	learn: 0.6184484	total: 4.77s	remaining: 38.6s
55:	learn: 0.6177026	total: 4.84s	remaining: 38.4s
56:	learn: 0.6171152	total: 4.92s	remaining: 38.3s
57:	learn: 0.6164335	total: 5.03s	remaining: 38.3s
58:	learn: 0.6157234	total: 5.08s	remaining: 38s
59:	learn: 0.6148806	total: 5.16s	remaining: 37.9s
60:	learn: 0.6139760	total: 5.28s	remaining: 38s
61:	learn: 0.6131212	total: 5.36s	remaining: 37.9s
62:	learn: 0.6121679	total: 5.42s	remaining: 37.6s

63:	learn: 0.6116538	total: 5.55s	remaining: 37.8s
64:	learn: 0.6108074	total: 5.63s	remaining: 37.7s
65:	learn: 0.6099897	total: 5.72s	remaining: 37.6s
66:	learn: 0.6091942	total: 5.83s	remaining: 37.7s
67:	learn: 0.6085047	total: 5.89s	remaining: 37.4s
68:	learn: 0.6079283	total: 5.97s	remaining: 37.3s
69:	learn: 0.6073448	total: 6.1s	remaining: 37.4s
70:	learn: 0.6065888	total: 6.16s	remaining: 37.2s
71:	learn: 0.6058912	total: 6.23s	remaining: 37.1s
72:	learn: 0.6049840	total: 6.34s	remaining: 37.1s
73:	learn: 0.6040970	total: 6.43s	remaining: 37s
74:	learn: 0.6035222	total: 6.53s	remaining: 37s
75:	learn: 0.6027866	total: 6.63s	remaining: 37s
76:	learn: 0.6021275	total: 6.7s	remaining: 36.8s
77:	learn: 0.6015298	total: 6.76s	remaining: 36.6s
78:	learn: 0.6009421	total: 6.86s	remaining: 36.6s
79:	learn: 0.6002928	total: 6.93s	remaining: 36.4s
80:	learn: 0.5997414	total: 7.01s	remaining: 36.2s
81:	learn: 0.5992228	total: 7.13s	remaining: 36.3s
82:	learn: 0.5986225	total: 7.2s	remaining: 36.2s
83:	learn: 0.5981697	total: 7.28s	remaining: 36s
84:	learn: 0.5976792	total: 7.41s	remaining: 36.2s
85:	learn: 0.5969655	total: 7.47s	remaining: 36s
86:	learn: 0.5965377	total: 7.56s	remaining: 35.9s
87:	learn: 0.5960657	total: 7.66s	remaining: 35.9s
88:	learn: 0.5955588	total: 7.73s	remaining: 35.7s
89:	learn: 0.5948953	total: 7.81s	remaining: 35.6s
90:	learn: 0.5944607	total: 7.93s	remaining: 35.7s
91:	learn: 0.5938758	total: 7.99s	remaining: 35.4s
92:	learn: 0.5932766	total: 8.07s	remaining: 35.3s
93:	learn: 0.5927222	total: 8.19s	remaining: 35.4s
94:	learn: 0.5923064	total: 8.25s	remaining: 35.2s
95:	learn: 0.5918886	total: 8.32s	remaining: 35s
96:	learn: 0.5915671	total: 8.44s	remaining: 35.1s
97:	learn: 0.5909693	total: 8.5s	remaining: 34.9s
98:	learn: 0.5903769	total: 8.58s	remaining: 34.8s
99:	learn: 0.5897453	total: 8.7s	remaining: 34.8s
100:	learn: 0.5891076	total: 8.76s	remaining: 34.6s
101:	learn: 0.5885387	total: 8.85s	remaining: 34.5s
102:	learn: 0.5880658	total: 8.95s	remaining: 34.5s
103:	learn: 0.5875627	total: 9.01s	remaining: 34.3s
104:	learn: 0.5870649	total: 9.08s	remaining: 34.2s
105:	learn: 0.5865480	total: 9.2s	remaining: 34.2s
106:	learn: 0.5860693	total: 9.27s	remaining: 34.1s
107:	learn: 0.5857908	total: 9.35s	remaining: 33.9s
108:	learn: 0.5852017	total: 9.45s	remaining: 33.9s
109:	learn: 0.5847021	total: 9.51s	remaining: 33.7s
110:	learn: 0.5843912	total: 9.59s	remaining: 33.6s
111:	learn: 0.5839692	total: 9.71s	remaining: 33.6s
112:	learn: 0.5835792	total: 9.77s	remaining: 33.5s
113:	learn: 0.5831210	total: 9.84s	remaining: 33.3s
114:	learn: 0.5827778	total: 9.94s	remaining: 33.3s
115:	learn: 0.5824874	total: 10s	remaining: 33.1s
116:	learn: 0.5820812	total: 10.1s	remaining: 33s
117:	learn: 0.5816632	total: 10.2s	remaining: 33.1s
118:	learn: 0.5812003	total: 10.3s	remaining: 32.9s
119:	learn: 0.5806964	total: 10.4s	remaining: 32.8s
120:	learn: 0.5802709	total: 10.5s	remaining: 32.8s
121:	learn: 0.5799098	total: 10.5s	remaining: 32.6s
122:	learn: 0.5794394	total: 10.6s	remaining: 32.5s
123:	learn: 0.5790601	total: 10.7s	remaining: 32.5s
124:	learn: 0.5786919	total: 10.8s	remaining: 32.3s
125:	learn: 0.5783431	total: 10.8s	remaining: 32.1s
126:	learn: 0.5779106	total: 10.9s	remaining: 32.1s
127:	learn: 0.5775139	total: 11s	remaining: 32s
128:	learn: 0.5770174	total: 11.1s	remaining: 31.8s

129:	learn: 0.5766558	total: 11.2s	remaining: 31.8s
130:	learn: 0.5764622	total: 11.2s	remaining: 31.6s
131:	learn: 0.5761428	total: 11.3s	remaining: 31.5s
132:	learn: 0.5758898	total: 11.4s	remaining: 31.4s
133:	learn: 0.5755444	total: 11.5s	remaining: 31.3s
134:	learn: 0.5752666	total: 11.5s	remaining: 31.2s
135:	learn: 0.5749514	total: 11.6s	remaining: 31.2s
136:	learn: 0.5746100	total: 11.7s	remaining: 31s
137:	learn: 0.5743198	total: 11.8s	remaining: 30.9s
138:	learn: 0.5740132	total: 11.9s	remaining: 30.9s
139:	learn: 0.5735617	total: 12s	remaining: 30.8s
140:	learn: 0.5731697	total: 12s	remaining: 30.6s
141:	learn: 0.5727995	total: 12.1s	remaining: 30.6s
142:	learn: 0.5724381	total: 12.2s	remaining: 30.5s
143:	learn: 0.5720974	total: 12.3s	remaining: 30.4s
144:	learn: 0.5717568	total: 12.4s	remaining: 30.4s
145:	learn: 0.5713561	total: 12.5s	remaining: 30.3s
146:	learn: 0.5711089	total: 12.6s	remaining: 30.2s
147:	learn: 0.5707807	total: 12.7s	remaining: 30.2s
148:	learn: 0.5704244	total: 12.8s	remaining: 30.1s
149:	learn: 0.5701803	total: 12.8s	remaining: 30s
150:	learn: 0.5698986	total: 13s	remaining: 30s
151:	learn: 0.5694666	total: 13s	remaining: 29.9s
152:	learn: 0.5690936	total: 13.1s	remaining: 29.8s
153:	learn: 0.5687329	total: 13.2s	remaining: 29.8s
154:	learn: 0.5684439	total: 13.3s	remaining: 29.6s
155:	learn: 0.5680206	total: 13.4s	remaining: 29.6s
156:	learn: 0.5678038	total: 13.5s	remaining: 29.5s
157:	learn: 0.5675927	total: 13.6s	remaining: 29.4s
158:	learn: 0.5672790	total: 13.7s	remaining: 29.3s
159:	learn: 0.5669885	total: 13.8s	remaining: 29.3s
160:	learn: 0.5666695	total: 13.9s	remaining: 29.2s
161:	learn: 0.5663669	total: 13.9s	remaining: 29.1s
162:	learn: 0.5661059	total: 14.1s	remaining: 29.1s
163:	learn: 0.5658792	total: 14.1s	remaining: 28.9s
164:	learn: 0.5657803	total: 14.2s	remaining: 28.7s
165:	learn: 0.5655512	total: 14.2s	remaining: 28.7s
166:	learn: 0.5652056	total: 14.3s	remaining: 28.5s
167:	learn: 0.5649205	total: 14.4s	remaining: 28.4s
168:	learn: 0.5646484	total: 14.5s	remaining: 28.4s
169:	learn: 0.5644482	total: 14.6s	remaining: 28.3s
170:	learn: 0.5642179	total: 14.6s	remaining: 28.2s
171:	learn: 0.5639675	total: 14.8s	remaining: 28.1s
172:	learn: 0.5637089	total: 14.8s	remaining: 28s
173:	learn: 0.5634319	total: 14.9s	remaining: 27.9s
174:	learn: 0.5632250	total: 15s	remaining: 27.9s
175:	learn: 0.5629819	total: 15.1s	remaining: 27.8s
176:	learn: 0.5626676	total: 15.1s	remaining: 27.6s
177:	learn: 0.5624501	total: 15.2s	remaining: 27.6s
178:	learn: 0.5621850	total: 15.3s	remaining: 27.4s
179:	learn: 0.5619321	total: 15.4s	remaining: 27.3s
180:	learn: 0.5617143	total: 15.5s	remaining: 27.3s
181:	learn: 0.5614719	total: 15.5s	remaining: 27.1s
182:	learn: 0.5612254	total: 15.6s	remaining: 27.1s
183:	learn: 0.5609396	total: 15.8s	remaining: 27.1s
184:	learn: 0.5608124	total: 15.8s	remaining: 26.9s
185:	learn: 0.5606461	total: 15.9s	remaining: 26.8s
186:	learn: 0.5603568	total: 16s	remaining: 26.7s
187:	learn: 0.5600609	total: 16s	remaining: 26.6s
188:	learn: 0.5597648	total: 16.1s	remaining: 26.5s
189:	learn: 0.5594846	total: 16.2s	remaining: 26.5s
190:	learn: 0.5592874	total: 16.3s	remaining: 26.4s
191:	learn: 0.5590866	total: 16.4s	remaining: 26.3s
192:	learn: 0.5588740	total: 16.5s	remaining: 26.2s
193:	learn: 0.5586421	total: 16.6s	remaining: 26.1s
194:	learn: 0.5583398	total: 16.7s	remaining: 26s

195:	learn: 0.5581316	total: 16.8s	remaining: 26s
196:	learn: 0.5578371	total: 16.8s	remaining: 25.9s
197:	learn: 0.5575820	total: 16.9s	remaining: 25.8s
198:	learn: 0.5575287	total: 17s	remaining: 25.7s
199:	learn: 0.5573288	total: 17s	remaining: 25.5s
200:	learn: 0.5570647	total: 17.1s	remaining: 25.5s
201:	learn: 0.5568192	total: 17.2s	remaining: 25.4s
202:	learn: 0.5566092	total: 17.3s	remaining: 25.3s
203:	learn: 0.5563952	total: 17.4s	remaining: 25.2s
204:	learn: 0.5560975	total: 17.5s	remaining: 25.2s
205:	learn: 0.5558332	total: 17.6s	remaining: 25.1s
206:	learn: 0.5555770	total: 17.6s	remaining: 25s
207:	learn: 0.5553751	total: 17.8s	remaining: 24.9s
208:	learn: 0.5550902	total: 17.8s	remaining: 24.8s
209:	learn: 0.5549088	total: 17.9s	remaining: 24.7s
210:	learn: 0.5545951	total: 18s	remaining: 24.7s
211:	learn: 0.5543304	total: 18.1s	remaining: 24.6s
212:	learn: 0.5540704	total: 18.2s	remaining: 24.5s
213:	learn: 0.5538281	total: 18.3s	remaining: 24.4s
214:	learn: 0.5535736	total: 18.3s	remaining: 24.3s
215:	learn: 0.5534725	total: 18.4s	remaining: 24.2s
216:	learn: 0.5532343	total: 18.5s	remaining: 24.2s
217:	learn: 0.5530483	total: 18.6s	remaining: 24.1s
218:	learn: 0.5528713	total: 18.7s	remaining: 24s
219:	learn: 0.5526735	total: 18.8s	remaining: 23.9s
220:	learn: 0.5525200	total: 18.9s	remaining: 23.9s
221:	learn: 0.5522995	total: 19s	remaining: 23.8s
222:	learn: 0.5521340	total: 19.1s	remaining: 23.7s
223:	learn: 0.5519432	total: 19.2s	remaining: 23.6s
224:	learn: 0.5517143	total: 19.2s	remaining: 23.5s
225:	learn: 0.5515213	total: 19.4s	remaining: 23.5s
226:	learn: 0.5512998	total: 19.4s	remaining: 23.4s
227:	learn: 0.5511209	total: 19.5s	remaining: 23.3s
228:	learn: 0.5509233	total: 19.6s	remaining: 23.2s
229:	learn: 0.5507635	total: 19.7s	remaining: 23.1s
230:	learn: 0.5505117	total: 19.8s	remaining: 23s
231:	learn: 0.5503553	total: 19.9s	remaining: 23s
232:	learn: 0.5501477	total: 20s	remaining: 22.9s
233:	learn: 0.5499195	total: 20s	remaining: 22.8s
234:	learn: 0.5498140	total: 20.1s	remaining: 22.7s
235:	learn: 0.5496365	total: 20.2s	remaining: 22.6s
236:	learn: 0.5494222	total: 20.3s	remaining: 22.5s
237:	learn: 0.5492286	total: 20.4s	remaining: 22.4s
238:	learn: 0.5490231	total: 20.5s	remaining: 22.3s
239:	learn: 0.5488780	total: 20.5s	remaining: 22.2s
240:	learn: 0.5486820	total: 20.6s	remaining: 22.2s
241:	learn: 0.5484722	total: 20.7s	remaining: 22.1s
242:	learn: 0.5482749	total: 20.8s	remaining: 22s
243:	learn: 0.5480473	total: 20.9s	remaining: 21.9s
244:	learn: 0.5478319	total: 20.9s	remaining: 21.8s
245:	learn: 0.5476544	total: 21s	remaining: 21.7s
246:	learn: 0.5474798	total: 21.1s	remaining: 21.7s
247:	learn: 0.5473241	total: 21.2s	remaining: 21.6s
248:	learn: 0.5471884	total: 21.3s	remaining: 21.5s
249:	learn: 0.5470252	total: 21.4s	remaining: 21.4s
250:	learn: 0.5468674	total: 21.5s	remaining: 21.3s
251:	learn: 0.5466985	total: 21.6s	remaining: 21.2s
252:	learn: 0.5465013	total: 21.7s	remaining: 21.2s
253:	learn: 0.5463526	total: 21.8s	remaining: 21.1s
254:	learn: 0.5461611	total: 21.9s	remaining: 21s
255:	learn: 0.5459466	total: 22s	remaining: 21s
256:	learn: 0.5458001	total: 22.1s	remaining: 20.9s
257:	learn: 0.5456086	total: 22.1s	remaining: 20.8s
258:	learn: 0.5454335	total: 22.2s	remaining: 20.7s
259:	learn: 0.5452696	total: 22.3s	remaining: 20.6s
260:	learn: 0.5451187	total: 22.4s	remaining: 20.5s

261:	learn: 0.5449484	total: 22.5s	remaining: 20.5s
262:	learn: 0.5447765	total: 22.6s	remaining: 20.4s
263:	learn: 0.5445629	total: 22.7s	remaining: 20.3s
264:	learn: 0.5444069	total: 22.8s	remaining: 20.2s
265:	learn: 0.5442191	total: 22.9s	remaining: 20.1s
266:	learn: 0.5440160	total: 22.9s	remaining: 20s
267:	learn: 0.5438276	total: 23s	remaining: 19.9s
268:	learn: 0.5436844	total: 23.1s	remaining: 19.8s
269:	learn: 0.5435265	total: 23.2s	remaining: 19.8s
270:	learn: 0.5434155	total: 23.3s	remaining: 19.7s
271:	learn: 0.5433451	total: 23.4s	remaining: 19.6s
272:	learn: 0.5431994	total: 23.5s	remaining: 19.5s
273:	learn: 0.5430562	total: 23.6s	remaining: 19.4s
274:	learn: 0.5428484	total: 23.6s	remaining: 19.3s
275:	learn: 0.5426312	total: 23.7s	remaining: 19.2s
276:	learn: 0.5424915	total: 23.8s	remaining: 19.2s
277:	learn: 0.5423873	total: 23.9s	remaining: 19.1s
278:	learn: 0.5422097	total: 24s	remaining: 19s
279:	learn: 0.5420207	total: 24.1s	remaining: 18.9s
280:	learn: 0.5418174	total: 24.1s	remaining: 18.8s
281:	learn: 0.5416542	total: 24.2s	remaining: 18.7s
282:	learn: 0.5415273	total: 24.3s	remaining: 18.6s
283:	learn: 0.5413681	total: 24.4s	remaining: 18.5s
284:	learn: 0.5412051	total: 24.5s	remaining: 18.5s
285:	learn: 0.5410661	total: 24.6s	remaining: 18.4s
286:	learn: 0.5409269	total: 24.7s	remaining: 18.3s
287:	learn: 0.5407666	total: 24.8s	remaining: 18.2s
288:	learn: 0.5406293	total: 24.9s	remaining: 18.1s
289:	learn: 0.5404407	total: 24.9s	remaining: 18s
290:	learn: 0.5403155	total: 25s	remaining: 18s
291:	learn: 0.5402222	total: 25.1s	remaining: 17.9s
292:	learn: 0.5400236	total: 25.2s	remaining: 17.8s
293:	learn: 0.5398929	total: 25.2s	remaining: 17.7s
294:	learn: 0.5396850	total: 25.4s	remaining: 17.6s
295:	learn: 0.5395626	total: 25.4s	remaining: 17.5s
296:	learn: 0.5395051	total: 25.5s	remaining: 17.4s
297:	learn: 0.5393380	total: 25.6s	remaining: 17.3s
298:	learn: 0.5392153	total: 25.6s	remaining: 17.2s
299:	learn: 0.5391092	total: 25.7s	remaining: 17.1s
300:	learn: 0.5389416	total: 25.9s	remaining: 17.1s
301:	learn: 0.5388357	total: 25.9s	remaining: 17s
302:	learn: 0.5387135	total: 26s	remaining: 16.9s
303:	learn: 0.5385690	total: 26.1s	remaining: 16.8s
304:	learn: 0.5384563	total: 26.2s	remaining: 16.7s
305:	learn: 0.5383082	total: 26.2s	remaining: 16.6s
306:	learn: 0.5381498	total: 26.3s	remaining: 16.6s
307:	learn: 0.5379931	total: 26.4s	remaining: 16.5s
308:	learn: 0.5378638	total: 26.5s	remaining: 16.4s
309:	learn: 0.5377023	total: 26.6s	remaining: 16.3s
310:	learn: 0.5375060	total: 26.7s	remaining: 16.2s
311:	learn: 0.5373361	total: 26.7s	remaining: 16.1s
312:	learn: 0.5372204	total: 26.8s	remaining: 16s
313:	learn: 0.5371474	total: 26.9s	remaining: 15.9s
314:	learn: 0.5370199	total: 27s	remaining: 15.9s
315:	learn: 0.5368729	total: 27.1s	remaining: 15.8s
316:	learn: 0.5367495	total: 27.2s	remaining: 15.7s
317:	learn: 0.5366005	total: 27.3s	remaining: 15.6s
318:	learn: 0.5364566	total: 27.4s	remaining: 15.5s
319:	learn: 0.5363139	total: 27.4s	remaining: 15.4s
320:	learn: 0.5361637	total: 27.5s	remaining: 15.3s
321:	learn: 0.5359892	total: 27.6s	remaining: 15.3s
322:	learn: 0.5358635	total: 27.7s	remaining: 15.2s
323:	learn: 0.5357104	total: 27.8s	remaining: 15.1s
324:	learn: 0.5356055	total: 27.9s	remaining: 15s
325:	learn: 0.5354560	total: 28s	remaining: 14.9s
326:	learn: 0.5353167	total: 28s	remaining: 14.8s

327:	learn: 0.5352594	total: 28.1s	remaining: 14.7s
328:	learn: 0.5351524	total: 28.2s	remaining: 14.6s
329:	learn: 0.5350160	total: 28.3s	remaining: 14.6s
330:	learn: 0.5348744	total: 28.4s	remaining: 14.5s
331:	learn: 0.5347257	total: 28.4s	remaining: 14.4s
332:	learn: 0.5346400	total: 28.5s	remaining: 14.3s
333:	learn: 0.5345079	total: 28.6s	remaining: 14.2s
334:	learn: 0.5343737	total: 28.7s	remaining: 14.1s
335:	learn: 0.5342122	total: 28.8s	remaining: 14.1s
336:	learn: 0.5340837	total: 28.9s	remaining: 14s
337:	learn: 0.5339657	total: 29s	remaining: 13.9s
338:	learn: 0.5338717	total: 29.1s	remaining: 13.8s
339:	learn: 0.5337145	total: 29.2s	remaining: 13.7s
340:	learn: 0.5335830	total: 29.2s	remaining: 13.6s
341:	learn: 0.5334760	total: 29.3s	remaining: 13.5s
342:	learn: 0.5333379	total: 29.4s	remaining: 13.5s
343:	learn: 0.5332007	total: 29.5s	remaining: 13.4s
344:	learn: 0.5330321	total: 29.5s	remaining: 13.3s
345:	learn: 0.5329383	total: 29.7s	remaining: 13.2s
346:	learn: 0.5328047	total: 29.7s	remaining: 13.1s
347:	learn: 0.5326631	total: 29.8s	remaining: 13s
348:	learn: 0.5325337	total: 29.9s	remaining: 12.9s
349:	learn: 0.5324118	total: 30s	remaining: 12.9s
350:	learn: 0.5322661	total: 30.1s	remaining: 12.8s
351:	learn: 0.5321223	total: 30.2s	remaining: 12.7s
352:	learn: 0.5320392	total: 30.2s	remaining: 12.6s
353:	learn: 0.5319121	total: 30.3s	remaining: 12.5s
354:	learn: 0.5317906	total: 30.4s	remaining: 12.4s
355:	learn: 0.5317110	total: 30.5s	remaining: 12.3s
356:	learn: 0.5315821	total: 30.6s	remaining: 12.2s
357:	learn: 0.5314528	total: 30.7s	remaining: 12.2s
358:	learn: 0.5312979	total: 30.7s	remaining: 12.1s
359:	learn: 0.5312065	total: 30.8s	remaining: 12s
360:	learn: 0.5311068	total: 30.9s	remaining: 11.9s
361:	learn: 0.5309304	total: 31s	remaining: 11.8s
362:	learn: 0.5308033	total: 31.1s	remaining: 11.7s
363:	learn: 0.5306760	total: 31.2s	remaining: 11.7s
364:	learn: 0.5305789	total: 31.3s	remaining: 11.6s
365:	learn: 0.5304315	total: 31.4s	remaining: 11.5s
366:	learn: 0.5303396	total: 31.5s	remaining: 11.4s
367:	learn: 0.5302486	total: 31.5s	remaining: 11.3s
368:	learn: 0.5301227	total: 31.6s	remaining: 11.2s
369:	learn: 0.5299996	total: 31.7s	remaining: 11.1s
370:	learn: 0.5298962	total: 31.8s	remaining: 11.1s
371:	learn: 0.5298846	total: 31.8s	remaining: 10.9s
372:	learn: 0.5297819	total: 31.9s	remaining: 10.9s
373:	learn: 0.5296557	total: 32s	remaining: 10.8s
374:	learn: 0.5295666	total: 32s	remaining: 10.7s
375:	learn: 0.5294562	total: 32.1s	remaining: 10.6s
376:	learn: 0.5293707	total: 32.2s	remaining: 10.5s
377:	learn: 0.5292580	total: 32.3s	remaining: 10.4s
378:	learn: 0.5290954	total: 32.4s	remaining: 10.3s
379:	learn: 0.5289802	total: 32.5s	remaining: 10.3s
380:	learn: 0.5288439	total: 32.6s	remaining: 10.2s
381:	learn: 0.5288160	total: 32.6s	remaining: 10.1s
382:	learn: 0.5287322	total: 32.7s	remaining: 10s
383:	learn: 0.5286492	total: 32.8s	remaining: 9.9s
384:	learn: 0.5285261	total: 32.9s	remaining: 9.81s
385:	learn: 0.5284290	total: 33s	remaining: 9.74s
386:	learn: 0.5282956	total: 33.1s	remaining: 9.65s
387:	learn: 0.5281778	total: 33.1s	remaining: 9.56s
388:	learn: 0.5280644	total: 33.2s	remaining: 9.49s
389:	learn: 0.5279911	total: 33.3s	remaining: 9.4s
390:	learn: 0.5278359	total: 33.4s	remaining: 9.31s
391:	learn: 0.5277457	total: 33.5s	remaining: 9.23s
392:	learn: 0.5276249	total: 33.6s	remaining: 9.14s

393:	learn: 0.5274858	total: 33.7s	remaining: 9.05s
394:	learn: 0.5274443	total: 33.8s	remaining: 8.97s
395:	learn: 0.5273457	total: 33.8s	remaining: 8.88s
396:	learn: 0.5273363	total: 33.9s	remaining: 8.78s
397:	learn: 0.5272211	total: 33.9s	remaining: 8.69s
398:	learn: 0.5270674	total: 34s	remaining: 8.61s
399:	learn: 0.5270595	total: 34s	remaining: 8.51s
400:	learn: 0.5269430	total: 34.1s	remaining: 8.42s
401:	learn: 0.5268372	total: 34.2s	remaining: 8.35s
402:	learn: 0.5266914	total: 34.3s	remaining: 8.26s
403:	learn: 0.5265102	total: 34.4s	remaining: 8.17s
404:	learn: 0.5263539	total: 34.5s	remaining: 8.1s
405:	learn: 0.5262262	total: 34.6s	remaining: 8.01s
406:	learn: 0.5261214	total: 34.7s	remaining: 7.92s
407:	learn: 0.5260040	total: 34.8s	remaining: 7.84s
408:	learn: 0.5258747	total: 34.8s	remaining: 7.75s
409:	learn: 0.5257440	total: 35s	remaining: 7.67s
410:	learn: 0.5256148	total: 35.1s	remaining: 7.59s
411:	learn: 0.5255730	total: 35.1s	remaining: 7.5s
412:	learn: 0.5254202	total: 35.2s	remaining: 7.41s
413:	learn: 0.5252794	total: 35.3s	remaining: 7.33s
414:	learn: 0.5252038	total: 35.4s	remaining: 7.24s
415:	learn: 0.5250817	total: 35.4s	remaining: 7.16s
416:	learn: 0.5249468	total: 35.5s	remaining: 7.08s
417:	learn: 0.5248364	total: 35.6s	remaining: 6.99s
418:	learn: 0.5247448	total: 35.7s	remaining: 6.9s
419:	learn: 0.5246265	total: 35.8s	remaining: 6.82s
420:	learn: 0.5245049	total: 35.9s	remaining: 6.73s
421:	learn: 0.5244070	total: 35.9s	remaining: 6.64s
422:	learn: 0.5242598	total: 36.1s	remaining: 6.56s
423:	learn: 0.5241620	total: 36.1s	remaining: 6.47s
424:	learn: 0.5240406	total: 36.2s	remaining: 6.39s
425:	learn: 0.5238774	total: 36.3s	remaining: 6.31s
426:	learn: 0.5237662	total: 36.4s	remaining: 6.23s
427:	learn: 0.5236405	total: 36.5s	remaining: 6.14s
428:	learn: 0.5235179	total: 36.6s	remaining: 6.06s
429:	learn: 0.5233877	total: 36.7s	remaining: 5.98s
430:	learn: 0.5232779	total: 36.8s	remaining: 5.89s
431:	learn: 0.5231656	total: 36.9s	remaining: 5.81s
432:	learn: 0.5230301	total: 37s	remaining: 5.73s
433:	learn: 0.5229205	total: 37.1s	remaining: 5.64s
434:	learn: 0.5227703	total: 37.2s	remaining: 5.56s
435:	learn: 0.5226273	total: 37.3s	remaining: 5.47s
436:	learn: 0.5224895	total: 37.3s	remaining: 5.38s
437:	learn: 0.5223842	total: 37.4s	remaining: 5.3s
438:	learn: 0.5222750	total: 37.5s	remaining: 5.21s
439:	learn: 0.5221519	total: 37.6s	remaining: 5.13s
440:	learn: 0.5220684	total: 37.7s	remaining: 5.04s
441:	learn: 0.5220551	total: 37.7s	remaining: 4.95s
442:	learn: 0.5219542	total: 37.8s	remaining: 4.86s
443:	learn: 0.5218391	total: 37.9s	remaining: 4.78s
444:	learn: 0.5218169	total: 38s	remaining: 4.7s
445:	learn: 0.5217155	total: 38.1s	remaining: 4.61s
446:	learn: 0.5216241	total: 38.1s	remaining: 4.52s
447:	learn: 0.5214955	total: 38.2s	remaining: 4.44s
448:	learn: 0.5214000	total: 38.3s	remaining: 4.35s
449:	learn: 0.5212894	total: 38.4s	remaining: 4.27s
450:	learn: 0.5212024	total: 38.5s	remaining: 4.18s
451:	learn: 0.5211227	total: 38.6s	remaining: 4.09s
452:	learn: 0.5210308	total: 38.6s	remaining: 4.01s
453:	learn: 0.5209178	total: 38.7s	remaining: 3.92s
454:	learn: 0.5208465	total: 38.8s	remaining: 3.84s
455:	learn: 0.5208353	total: 38.8s	remaining: 3.75s
456:	learn: 0.5207175	total: 38.9s	remaining: 3.66s
457:	learn: 0.5206398	total: 39s	remaining: 3.58s
458:	learn: 0.5204933	total: 39.1s	remaining: 3.49s

459:	learn: 0.5203706	total: 39.2s	remaining: 3.41s
460:	learn: 0.5202473	total: 39.4s	remaining: 3.33s
461:	learn: 0.5201166	total: 39.4s	remaining: 3.24s
462:	learn: 0.5200227	total: 39.5s	remaining: 3.16s
463:	learn: 0.5199091	total: 39.6s	remaining: 3.08s
464:	learn: 0.5198748	total: 39.7s	remaining: 2.99s
465:	learn: 0.5197811	total: 39.7s	remaining: 2.9s
466:	learn: 0.5196959	total: 39.9s	remaining: 2.82s
467:	learn: 0.5196273	total: 39.9s	remaining: 2.73s
468:	learn: 0.5195109	total: 40s	remaining: 2.64s
469:	learn: 0.5194930	total: 40.1s	remaining: 2.56s
470:	learn: 0.5194783	total: 40.1s	remaining: 2.47s
471:	learn: 0.5193198	total: 40.2s	remaining: 2.38s
472:	learn: 0.5192363	total: 40.3s	remaining: 2.3s
473:	learn: 0.5191085	total: 40.4s	remaining: 2.21s
474:	learn: 0.5189662	total: 40.4s	remaining: 2.13s
475:	learn: 0.5188648	total: 40.5s	remaining: 2.04s
476:	learn: 0.5187751	total: 40.6s	remaining: 1.96s
477:	learn: 0.5186397	total: 40.7s	remaining: 1.87s
478:	learn: 0.5185412	total: 40.8s	remaining: 1.79s
479:	learn: 0.5184177	total: 40.9s	remaining: 1.7s
480:	learn: 0.5183016	total: 41s	remaining: 1.62s
481:	learn: 0.5182327	total: 41s	remaining: 1.53s
482:	learn: 0.5181311	total: 41.1s	remaining: 1.45s
483:	learn: 0.5180365	total: 41.2s	remaining: 1.36s
484:	learn: 0.5179013	total: 41.3s	remaining: 1.28s
485:	learn: 0.5177860	total: 41.4s	remaining: 1.19s
486:	learn: 0.5176701	total: 41.4s	remaining: 1.11s
487:	learn: 0.5175785	total: 41.5s	remaining: 1.02s
488:	learn: 0.5174655	total: 41.6s	remaining: 937ms
489:	learn: 0.5173919	total: 41.7s	remaining: 851ms
490:	learn: 0.5172929	total: 41.8s	remaining: 766ms
491:	learn: 0.5171538	total: 41.9s	remaining: 682ms
492:	learn: 0.5170370	total: 42s	remaining: 596ms
493:	learn: 0.5169333	total: 42.1s	remaining: 511ms
494:	learn: 0.5168003	total: 42.2s	remaining: 426ms
495:	learn: 0.5167318	total: 42.3s	remaining: 341ms
496:	learn: 0.5166275	total: 42.3s	remaining: 256ms
497:	learn: 0.5165410	total: 42.5s	remaining: 171ms
498:	learn: 0.5164155	total: 42.5s	remaining: 85.2ms
499:	learn: 0.5163271	total: 42.6s	remaining: 0us

0:	learn: 0.6912741	total: 115ms	remaining: 57.5s
1:	learn: 0.6893648	total: 192ms	remaining: 47.8s
2:	learn: 0.6870827	total: 273ms	remaining: 45.3s
3:	learn: 0.6849919	total: 380ms	remaining: 47.2s
4:	learn: 0.6830858	total: 449ms	remaining: 44.5s
5:	learn: 0.6808870	total: 520ms	remaining: 42.8s
6:	learn: 0.6792360	total: 629ms	remaining: 44.3s
7:	learn: 0.6774172	total: 688ms	remaining: 42.3s
8:	learn: 0.6758205	total: 762ms	remaining: 41.6s
9:	learn: 0.6738399	total: 890ms	remaining: 43.6s
10:	learn: 0.6721671	total: 963ms	remaining: 42.8s
11:	learn: 0.6704630	total: 1.02s	remaining: 41.7s
12:	learn: 0.6685318	total: 1.17s	remaining: 43.8s
13:	learn: 0.6672287	total: 1.23s	remaining: 42.7s
14:	learn: 0.6657688	total: 1.34s	remaining: 43.3s
15:	learn: 0.6639740	total: 1.46s	remaining: 44.2s
16:	learn: 0.6623977	total: 1.52s	remaining: 43.3s
17:	learn: 0.6608251	total: 1.59s	remaining: 42.7s
18:	learn: 0.6591541	total: 1.71s	remaining: 43.4s
19:	learn: 0.6577924	total: 1.79s	remaining: 42.9s
20:	learn: 0.6561809	total: 1.87s	remaining: 42.7s
21:	learn: 0.6547307	total: 1.99s	remaining: 43.3s
22:	learn: 0.6531943	total: 2.06s	remaining: 42.6s
23:	learn: 0.6517288	total: 2.15s	remaining: 42.7s

24:	learn: 0.6502212	total: 2.25s	remaining: 42.8s
25:	learn: 0.6488850	total: 2.33s	remaining: 42.5s
26:	learn: 0.6476755	total: 2.41s	remaining: 42.2s
27:	learn: 0.6462538	total: 2.53s	remaining: 42.7s
28:	learn: 0.6449738	total: 2.62s	remaining: 42.5s
29:	learn: 0.6434589	total: 2.69s	remaining: 42.1s
30:	learn: 0.6422849	total: 2.82s	remaining: 42.6s
31:	learn: 0.6410107	total: 2.88s	remaining: 42.2s
32:	learn: 0.6398500	total: 2.95s	remaining: 41.8s
33:	learn: 0.6387532	total: 3.07s	remaining: 42.1s
34:	learn: 0.6375210	total: 3.13s	remaining: 41.6s
35:	learn: 0.6362793	total: 3.21s	remaining: 41.4s
36:	learn: 0.6350440	total: 3.33s	remaining: 41.6s
37:	learn: 0.6339095	total: 3.39s	remaining: 41.3s
38:	learn: 0.6327609	total: 3.47s	remaining: 41s
39:	learn: 0.6315340	total: 3.58s	remaining: 41.2s
40:	learn: 0.6304781	total: 3.65s	remaining: 40.9s
41:	learn: 0.6294340	total: 3.71s	remaining: 40.5s
42:	learn: 0.6283865	total: 3.85s	remaining: 40.9s
43:	learn: 0.6274896	total: 3.92s	remaining: 40.6s
44:	learn: 0.6262371	total: 3.99s	remaining: 40.3s
45:	learn: 0.6254525	total: 4.09s	remaining: 40.4s
46:	learn: 0.6245166	total: 4.15s	remaining: 40s
47:	learn: 0.6236087	total: 4.24s	remaining: 39.9s
48:	learn: 0.6227017	total: 4.34s	remaining: 39.9s
49:	learn: 0.6218061	total: 4.42s	remaining: 39.7s
50:	learn: 0.6208923	total: 4.48s	remaining: 39.4s
51:	learn: 0.6202701	total: 4.6s	remaining: 39.6s
52:	learn: 0.6192790	total: 4.66s	remaining: 39.3s
53:	learn: 0.6186085	total: 4.74s	remaining: 39.2s
54:	learn: 0.6179202	total: 4.84s	remaining: 39.2s
55:	learn: 0.6169044	total: 4.91s	remaining: 38.9s
56:	learn: 0.6160951	total: 4.97s	remaining: 38.6s
57:	learn: 0.6151878	total: 5.08s	remaining: 38.7s
58:	learn: 0.6143497	total: 5.15s	remaining: 38.5s
59:	learn: 0.6135645	total: 5.22s	remaining: 38.3s
60:	learn: 0.6126799	total: 5.34s	remaining: 38.5s
61:	learn: 0.6119436	total: 5.41s	remaining: 38.2s
62:	learn: 0.6109330	total: 5.49s	remaining: 38.1s
63:	learn: 0.6102444	total: 5.6s	remaining: 38.1s
64:	learn: 0.6095743	total: 5.67s	remaining: 37.9s
65:	learn: 0.6087356	total: 5.75s	remaining: 37.8s
66:	learn: 0.6080629	total: 5.86s	remaining: 37.9s
67:	learn: 0.6073188	total: 5.94s	remaining: 37.7s
68:	learn: 0.6066552	total: 6.01s	remaining: 37.5s
69:	learn: 0.6059581	total: 6.13s	remaining: 37.6s
70:	learn: 0.6052778	total: 6.19s	remaining: 37.4s
71:	learn: 0.6047052	total: 6.26s	remaining: 37.2s
72:	learn: 0.6041719	total: 6.35s	remaining: 37.2s
73:	learn: 0.6034077	total: 6.43s	remaining: 37s
74:	learn: 0.6028624	total: 6.5s	remaining: 36.8s
75:	learn: 0.6021690	total: 6.63s	remaining: 37s
76:	learn: 0.6015110	total: 6.69s	remaining: 36.7s
77:	learn: 0.6009209	total: 6.75s	remaining: 36.5s
78:	learn: 0.6002497	total: 6.86s	remaining: 36.6s
79:	learn: 0.5995639	total: 6.95s	remaining: 36.5s
80:	learn: 0.5989506	total: 7.03s	remaining: 36.4s
81:	learn: 0.5984824	total: 7.1s	remaining: 36.2s
82:	learn: 0.5979851	total: 7.16s	remaining: 36s
83:	learn: 0.5974683	total: 7.26s	remaining: 35.9s
84:	learn: 0.5969595	total: 7.36s	remaining: 35.9s
85:	learn: 0.5965272	total: 7.43s	remaining: 35.8s
86:	learn: 0.5960049	total: 7.51s	remaining: 35.6s
87:	learn: 0.5954948	total: 7.62s	remaining: 35.7s
88:	learn: 0.5949572	total: 7.68s	remaining: 35.5s
89:	learn: 0.5942752	total: 7.75s	remaining: 35.3s

90:	learn: 0.5936888	total: 7.87s	remaining: 35.4s
91:	learn: 0.5930479	total: 7.93s	remaining: 35.2s
92:	learn: 0.5924572	total: 8.01s	remaining: 35s
93:	learn: 0.5919783	total: 8.11s	remaining: 35s
94:	learn: 0.5915524	total: 8.17s	remaining: 34.8s
95:	learn: 0.5910516	total: 8.26s	remaining: 34.7s
96:	learn: 0.5908582	total: 8.33s	remaining: 34.6s
97:	learn: 0.5903908	total: 8.39s	remaining: 34.4s
98:	learn: 0.5897759	total: 8.47s	remaining: 34.3s
99:	learn: 0.5893084	total: 8.55s	remaining: 34.2s
100:	learn: 0.5887236	total: 8.62s	remaining: 34s
101:	learn: 0.5882338	total: 8.71s	remaining: 34s
102:	learn: 0.5877774	total: 8.82s	remaining: 34s
103:	learn: 0.5872532	total: 8.88s	remaining: 33.8s
104:	learn: 0.5867434	total: 8.96s	remaining: 33.7s
105:	learn: 0.5861844	total: 9.07s	remaining: 33.7s
106:	learn: 0.5856873	total: 9.14s	remaining: 33.6s
107:	learn: 0.5852384	total: 9.21s	remaining: 33.4s
108:	learn: 0.5847552	total: 9.31s	remaining: 33.4s
109:	learn: 0.5842744	total: 9.38s	remaining: 33.3s
110:	learn: 0.5839016	total: 9.45s	remaining: 33.1s
111:	learn: 0.5834233	total: 9.55s	remaining: 33.1s
112:	learn: 0.5831148	total: 9.62s	remaining: 32.9s
113:	learn: 0.5828284	total: 9.68s	remaining: 32.8s
114:	learn: 0.5824358	total: 9.78s	remaining: 32.7s
115:	learn: 0.5819484	total: 9.85s	remaining: 32.6s
116:	learn: 0.5815536	total: 9.92s	remaining: 32.5s
117:	learn: 0.5811146	total: 10s	remaining: 32.5s
118:	learn: 0.5808160	total: 10.1s	remaining: 32.3s
119:	learn: 0.5804232	total: 10.2s	remaining: 32.2s
120:	learn: 0.5799892	total: 10.3s	remaining: 32.3s
121:	learn: 0.5796466	total: 10.4s	remaining: 32.2s
122:	learn: 0.5791720	total: 10.5s	remaining: 32.2s
123:	learn: 0.5787335	total: 10.6s	remaining: 32.2s
124:	learn: 0.5781506	total: 10.7s	remaining: 32s
125:	learn: 0.5778431	total: 10.8s	remaining: 31.9s
126:	learn: 0.5774440	total: 10.9s	remaining: 31.9s
127:	learn: 0.5769880	total: 10.9s	remaining: 31.7s
128:	learn: 0.5766568	total: 11s	remaining: 31.6s
129:	learn: 0.5761677	total: 11.1s	remaining: 31.6s
130:	learn: 0.5758492	total: 11.2s	remaining: 31.5s
131:	learn: 0.5754371	total: 11.3s	remaining: 31.4s
132:	learn: 0.5750834	total: 11.4s	remaining: 31.3s
133:	learn: 0.5746702	total: 11.4s	remaining: 31.2s
134:	learn: 0.5743195	total: 11.5s	remaining: 31.1s
135:	learn: 0.5738926	total: 11.6s	remaining: 31.1s
136:	learn: 0.5735461	total: 11.7s	remaining: 31s
137:	learn: 0.5732743	total: 11.8s	remaining: 31s
138:	learn: 0.5729415	total: 11.9s	remaining: 31s
139:	learn: 0.5728323	total: 11.9s	remaining: 30.7s
140:	learn: 0.5724594	total: 12s	remaining: 30.6s
141:	learn: 0.5720956	total: 12.1s	remaining: 30.6s
142:	learn: 0.5716891	total: 12.2s	remaining: 30.4s
143:	learn: 0.5713815	total: 12.3s	remaining: 30.3s
144:	learn: 0.5709826	total: 12.4s	remaining: 30.3s
145:	learn: 0.5706269	total: 12.4s	remaining: 30.2s
146:	learn: 0.5702287	total: 12.5s	remaining: 30.1s
147:	learn: 0.5699121	total: 12.6s	remaining: 30s
148:	learn: 0.5696237	total: 12.7s	remaining: 29.9s
149:	learn: 0.5693570	total: 12.8s	remaining: 29.8s
150:	learn: 0.5690054	total: 12.9s	remaining: 29.8s
151:	learn: 0.5686676	total: 12.9s	remaining: 29.6s
152:	learn: 0.5682964	total: 13s	remaining: 29.5s
153:	learn: 0.5679401	total: 13.1s	remaining: 29.5s
154:	learn: 0.5676075	total: 13.2s	remaining: 29.4s
155:	learn: 0.5672290	total: 13.3s	remaining: 29.3s

156:	learn: 0.5669174	total: 13.4s	remaining: 29.2s
157:	learn: 0.5666613	total: 13.4s	remaining: 29.1s
158:	learn: 0.5663750	total: 13.5s	remaining: 29s
159:	learn: 0.5660721	total: 13.6s	remaining: 29s
160:	learn: 0.5657535	total: 13.7s	remaining: 28.9s
161:	learn: 0.5655460	total: 13.8s	remaining: 28.7s
162:	learn: 0.5653158	total: 13.9s	remaining: 28.7s
163:	learn: 0.5650447	total: 13.9s	remaining: 28.6s
164:	learn: 0.5647183	total: 14s	remaining: 28.5s
165:	learn: 0.5645085	total: 14.1s	remaining: 28.4s
166:	learn: 0.5642368	total: 14.2s	remaining: 28.3s
167:	learn: 0.5639628	total: 14.3s	remaining: 28.3s
168:	learn: 0.5636731	total: 14.4s	remaining: 28.2s
169:	learn: 0.5634473	total: 14.5s	remaining: 28.1s
170:	learn: 0.5632233	total: 14.6s	remaining: 28s
171:	learn: 0.5629930	total: 14.7s	remaining: 28s
172:	learn: 0.5627485	total: 14.8s	remaining: 27.9s
173:	learn: 0.5625552	total: 14.8s	remaining: 27.8s
174:	learn: 0.5623048	total: 14.9s	remaining: 27.8s
175:	learn: 0.5620955	total: 15s	remaining: 27.6s
176:	learn: 0.5618427	total: 15.1s	remaining: 27.5s
177:	learn: 0.5616216	total: 15.2s	remaining: 27.5s
178:	learn: 0.5613775	total: 15.3s	remaining: 27.4s
179:	learn: 0.5611589	total: 15.4s	remaining: 27.3s
180:	learn: 0.5609120	total: 15.5s	remaining: 27.2s
181:	learn: 0.5606154	total: 15.5s	remaining: 27.1s
182:	learn: 0.5603705	total: 15.6s	remaining: 27s
183:	learn: 0.5600097	total: 15.7s	remaining: 26.9s
184:	learn: 0.5597633	total: 15.7s	remaining: 26.8s
185:	learn: 0.5595008	total: 15.8s	remaining: 26.7s
186:	learn: 0.5592527	total: 15.9s	remaining: 26.7s
187:	learn: 0.5589931	total: 16s	remaining: 26.6s
188:	learn: 0.5588189	total: 16.1s	remaining: 26.5s
189:	learn: 0.5585574	total: 16.2s	remaining: 26.5s
190:	learn: 0.5582992	total: 16.3s	remaining: 26.3s
191:	learn: 0.5580325	total: 16.4s	remaining: 26.3s
192:	learn: 0.5577712	total: 16.5s	remaining: 26.2s
193:	learn: 0.5575747	total: 16.6s	remaining: 26.1s
194:	learn: 0.5573803	total: 16.6s	remaining: 26s
195:	learn: 0.5571423	total: 16.7s	remaining: 26s
196:	learn: 0.5569160	total: 16.8s	remaining: 25.9s
197:	learn: 0.5567195	total: 16.9s	remaining: 25.8s
198:	learn: 0.5565028	total: 17s	remaining: 25.7s
199:	learn: 0.5562584	total: 17.1s	remaining: 25.6s
200:	learn: 0.5560028	total: 17.2s	remaining: 25.6s
201:	learn: 0.5558761	total: 17.3s	remaining: 25.6s
202:	learn: 0.5556487	total: 17.4s	remaining: 25.5s
203:	learn: 0.5554570	total: 17.5s	remaining: 25.3s
204:	learn: 0.5551713	total: 17.6s	remaining: 25.3s
205:	learn: 0.5549585	total: 17.6s	remaining: 25.1s
206:	learn: 0.5547458	total: 17.7s	remaining: 25s
207:	learn: 0.5545170	total: 17.8s	remaining: 25s
208:	learn: 0.5543525	total: 17.8s	remaining: 24.8s
209:	learn: 0.5541384	total: 17.9s	remaining: 24.7s
210:	learn: 0.5538540	total: 18s	remaining: 24.7s
211:	learn: 0.5536022	total: 18.1s	remaining: 24.6s
212:	learn: 0.5533970	total: 18.2s	remaining: 24.5s
213:	learn: 0.5531716	total: 18.3s	remaining: 24.5s
214:	learn: 0.5529871	total: 18.4s	remaining: 24.4s
215:	learn: 0.5527612	total: 18.5s	remaining: 24.3s
216:	learn: 0.5525231	total: 18.6s	remaining: 24.3s
217:	learn: 0.5523338	total: 18.7s	remaining: 24.1s
218:	learn: 0.5521532	total: 18.7s	remaining: 24.1s
219:	learn: 0.5519286	total: 18.9s	remaining: 24s
220:	learn: 0.5517221	total: 18.9s	remaining: 23.9s
221:	learn: 0.5515191	total: 19s	remaining: 23.8s

222:	learn: 0.5512735	total: 19.1s	remaining: 23.8s
223:	learn: 0.5511044	total: 19.2s	remaining: 23.7s
224:	learn: 0.5507774	total: 19.3s	remaining: 23.6s
225:	learn: 0.5505672	total: 19.4s	remaining: 23.5s
226:	learn: 0.5503752	total: 19.5s	remaining: 23.4s
227:	learn: 0.5502068	total: 19.5s	remaining: 23.3s
228:	learn: 0.5500229	total: 19.6s	remaining: 23.3s
229:	learn: 0.5497818	total: 19.7s	remaining: 23.2s
230:	learn: 0.5496017	total: 19.8s	remaining: 23.1s
231:	learn: 0.5494211	total: 19.9s	remaining: 23s
232:	learn: 0.5491783	total: 20s	remaining: 22.9s
233:	learn: 0.5489466	total: 20.1s	remaining: 22.8s
234:	learn: 0.5487553	total: 20.2s	remaining: 22.7s
235:	learn: 0.5485644	total: 20.2s	remaining: 22.6s
236:	learn: 0.5483592	total: 20.3s	remaining: 22.5s
237:	learn: 0.5482052	total: 20.4s	remaining: 22.5s
238:	learn: 0.5480671	total: 20.5s	remaining: 22.4s
239:	learn: 0.5478574	total: 20.6s	remaining: 22.3s
240:	learn: 0.5476680	total: 20.7s	remaining: 22.2s
241:	learn: 0.5474812	total: 20.8s	remaining: 22.2s
242:	learn: 0.5472824	total: 20.9s	remaining: 22.1s
243:	learn: 0.5470533	total: 21s	remaining: 22s
244:	learn: 0.5468161	total: 21.1s	remaining: 21.9s
245:	learn: 0.5466509	total: 21.1s	remaining: 21.8s
246:	learn: 0.5464422	total: 21.2s	remaining: 21.7s
247:	learn: 0.5462679	total: 21.3s	remaining: 21.6s
248:	learn: 0.5460787	total: 21.4s	remaining: 21.6s
249:	learn: 0.5458027	total: 21.5s	remaining: 21.5s
250:	learn: 0.5456680	total: 21.6s	remaining: 21.4s
251:	learn: 0.5455155	total: 21.7s	remaining: 21.3s
252:	learn: 0.5453416	total: 21.8s	remaining: 21.3s
253:	learn: 0.5451009	total: 21.9s	remaining: 21.2s
254:	learn: 0.5448972	total: 21.9s	remaining: 21.1s
255:	learn: 0.5447542	total: 22s	remaining: 21s
256:	learn: 0.5446889	total: 22.1s	remaining: 20.9s
257:	learn: 0.5444915	total: 22.2s	remaining: 20.8s
258:	learn: 0.5442936	total: 22.3s	remaining: 20.7s
259:	learn: 0.5441966	total: 22.4s	remaining: 20.6s
260:	learn: 0.5440611	total: 22.4s	remaining: 20.5s
261:	learn: 0.5439355	total: 22.5s	remaining: 20.5s
262:	learn: 0.5438247	total: 22.6s	remaining: 20.4s
263:	learn: 0.5436693	total: 22.7s	remaining: 20.3s
264:	learn: 0.5435065	total: 22.8s	remaining: 20.2s
265:	learn: 0.5433488	total: 22.9s	remaining: 20.1s
266:	learn: 0.5430977	total: 22.9s	remaining: 20s
267:	learn: 0.5429139	total: 23.1s	remaining: 20s
268:	learn: 0.5427125	total: 23.1s	remaining: 19.9s
269:	learn: 0.5425713	total: 23.2s	remaining: 19.8s
270:	learn: 0.5424156	total: 23.3s	remaining: 19.7s
271:	learn: 0.5422789	total: 23.4s	remaining: 19.6s
272:	learn: 0.5421768	total: 23.5s	remaining: 19.5s
273:	learn: 0.5419824	total: 23.6s	remaining: 19.4s
274:	learn: 0.5418421	total: 23.6s	remaining: 19.3s
275:	learn: 0.5416097	total: 23.7s	remaining: 19.3s
276:	learn: 0.5414340	total: 23.8s	remaining: 19.2s
277:	learn: 0.5412893	total: 23.9s	remaining: 19.1s
278:	learn: 0.5411325	total: 24s	remaining: 19s
279:	learn: 0.5409553	total: 24.1s	remaining: 18.9s
280:	learn: 0.5407728	total: 24.2s	remaining: 18.8s
281:	learn: 0.5406192	total: 24.2s	remaining: 18.7s
282:	learn: 0.5405418	total: 24.4s	remaining: 18.7s
283:	learn: 0.5403770	total: 24.5s	remaining: 18.6s
284:	learn: 0.5402224	total: 24.5s	remaining: 18.5s
285:	learn: 0.5400535	total: 24.6s	remaining: 18.4s
286:	learn: 0.5398238	total: 24.7s	remaining: 18.3s
287:	learn: 0.5396491	total: 24.8s	remaining: 18.2s

288:	learn: 0.5395122	total: 24.9s	remaining: 18.2s
289:	learn: 0.5393447	total: 25s	remaining: 18.1s
290:	learn: 0.5392107	total: 25.1s	remaining: 18s
291:	learn: 0.5391675	total: 25.1s	remaining: 17.9s
292:	learn: 0.5390151	total: 25.2s	remaining: 17.8s
293:	learn: 0.5388868	total: 25.3s	remaining: 17.7s
294:	learn: 0.5387350	total: 25.3s	remaining: 17.6s
295:	learn: 0.5385763	total: 25.4s	remaining: 17.5s
296:	learn: 0.5383715	total: 25.5s	remaining: 17.4s
297:	learn: 0.5382710	total: 25.6s	remaining: 17.4s
298:	learn: 0.5381180	total: 25.7s	remaining: 17.3s
299:	learn: 0.5379637	total: 25.7s	remaining: 17.2s
300:	learn: 0.5377951	total: 25.9s	remaining: 17.1s
301:	learn: 0.5376607	total: 25.9s	remaining: 17s
302:	learn: 0.5375183	total: 26s	remaining: 16.9s
303:	learn: 0.5373685	total: 26.1s	remaining: 16.9s
304:	learn: 0.5372619	total: 26.2s	remaining: 16.8s
305:	learn: 0.5371133	total: 26.3s	remaining: 16.7s
306:	learn: 0.5369641	total: 26.4s	remaining: 16.6s
307:	learn: 0.5368045	total: 26.5s	remaining: 16.5s
308:	learn: 0.5366736	total: 26.5s	remaining: 16.4s
309:	learn: 0.5365602	total: 26.7s	remaining: 16.3s
310:	learn: 0.5364256	total: 26.7s	remaining: 16.2s
311:	learn: 0.5363275	total: 26.8s	remaining: 16.2s
312:	learn: 0.5362094	total: 27s	remaining: 16.1s
313:	learn: 0.5361000	total: 27s	remaining: 16s
314:	learn: 0.5359540	total: 27.1s	remaining: 15.9s
315:	learn: 0.5357535	total: 27.2s	remaining: 15.9s
316:	learn: 0.5355754	total: 27.3s	remaining: 15.8s
317:	learn: 0.5353983	total: 27.4s	remaining: 15.7s
318:	learn: 0.5351849	total: 27.5s	remaining: 15.6s
319:	learn: 0.5350925	total: 27.5s	remaining: 15.5s
320:	learn: 0.5349419	total: 27.6s	remaining: 15.4s
321:	learn: 0.5348158	total: 27.7s	remaining: 15.3s
322:	learn: 0.5346311	total: 27.8s	remaining: 15.2s
323:	learn: 0.5344773	total: 27.8s	remaining: 15.1s
324:	learn: 0.5342970	total: 28s	remaining: 15.1s
325:	learn: 0.5341061	total: 28s	remaining: 15s
326:	learn: 0.5339313	total: 28.1s	remaining: 14.9s
327:	learn: 0.5338193	total: 28.2s	remaining: 14.8s
328:	learn: 0.5336918	total: 28.3s	remaining: 14.7s
329:	learn: 0.5335575	total: 28.4s	remaining: 14.6s
330:	learn: 0.5333697	total: 28.5s	remaining: 14.5s
331:	learn: 0.5332647	total: 28.5s	remaining: 14.4s
332:	learn: 0.5330924	total: 28.6s	remaining: 14.3s
333:	learn: 0.5329193	total: 28.7s	remaining: 14.3s
334:	learn: 0.5328403	total: 28.8s	remaining: 14.2s
335:	learn: 0.5326654	total: 28.8s	remaining: 14.1s
336:	learn: 0.5324984	total: 28.9s	remaining: 14s
337:	learn: 0.5323519	total: 29s	remaining: 13.9s
338:	learn: 0.5321982	total: 29.1s	remaining: 13.8s
339:	learn: 0.5321237	total: 29.2s	remaining: 13.7s
340:	learn: 0.5320005	total: 29.3s	remaining: 13.6s
341:	learn: 0.5318737	total: 29.3s	remaining: 13.6s
342:	learn: 0.5317305	total: 29.5s	remaining: 13.5s
343:	learn: 0.5316187	total: 29.5s	remaining: 13.4s
344:	learn: 0.5315025	total: 29.6s	remaining: 13.3s
345:	learn: 0.5313702	total: 29.7s	remaining: 13.2s
346:	learn: 0.5312550	total: 29.8s	remaining: 13.1s
347:	learn: 0.5311673	total: 29.9s	remaining: 13s
348:	learn: 0.5310321	total: 30s	remaining: 13s
349:	learn: 0.5309037	total: 30.1s	remaining: 12.9s
350:	learn: 0.5308059	total: 30.1s	remaining: 12.8s
351:	learn: 0.5306732	total: 30.3s	remaining: 12.7s
352:	learn: 0.5305411	total: 30.3s	remaining: 12.6s
353:	learn: 0.5303710	total: 30.4s	remaining: 12.5s

354:	learn: 0.5303563	total: 30.5s	remaining: 12.4s
355:	learn: 0.5301868	total: 30.5s	remaining: 12.3s
356:	learn: 0.5300519	total: 30.6s	remaining: 12.3s
357:	learn: 0.5299464	total: 30.6s	remaining: 12.2s
358:	learn: 0.5298227	total: 30.8s	remaining: 12.1s
359:	learn: 0.5296605	total: 30.8s	remaining: 12s
360:	learn: 0.5295065	total: 30.9s	remaining: 11.9s
361:	learn: 0.5294274	total: 31s	remaining: 11.8s
362:	learn: 0.5292905	total: 31.1s	remaining: 11.7s
363:	learn: 0.5291819	total: 31.1s	remaining: 11.6s
364:	learn: 0.5290287	total: 31.2s	remaining: 11.6s
365:	learn: 0.5288982	total: 31.3s	remaining: 11.5s
366:	learn: 0.5287906	total: 31.4s	remaining: 11.4s
367:	learn: 0.5286480	total: 31.5s	remaining: 11.3s
368:	learn: 0.5285347	total: 31.5s	remaining: 11.2s
369:	learn: 0.5283994	total: 31.6s	remaining: 11.1s
370:	learn: 0.5282773	total: 31.7s	remaining: 11s
371:	learn: 0.5281532	total: 31.8s	remaining: 10.9s
372:	learn: 0.5280271	total: 31.9s	remaining: 10.9s
373:	learn: 0.5279530	total: 32s	remaining: 10.8s
374:	learn: 0.5278373	total: 32s	remaining: 10.7s
375:	learn: 0.5277322	total: 32.1s	remaining: 10.6s
376:	learn: 0.5276157	total: 32.2s	remaining: 10.5s
377:	learn: 0.5275064	total: 32.3s	remaining: 10.4s
378:	learn: 0.5273946	total: 32.4s	remaining: 10.3s
379:	learn: 0.5272940	total: 32.5s	remaining: 10.3s
380:	learn: 0.5272584	total: 32.5s	remaining: 10.2s
381:	learn: 0.5271203	total: 32.6s	remaining: 10.1s
382:	learn: 0.5269853	total: 32.8s	remaining: 10s
383:	learn: 0.5268400	total: 32.9s	remaining: 9.92s
384:	learn: 0.5267009	total: 32.9s	remaining: 9.83s
385:	learn: 0.5265654	total: 33s	remaining: 9.76s
386:	learn: 0.5264496	total: 33.1s	remaining: 9.67s
387:	learn: 0.5263659	total: 33.2s	remaining: 9.58s
388:	learn: 0.5262621	total: 33.3s	remaining: 9.5s
389:	learn: 0.5261397	total: 33.4s	remaining: 9.41s
390:	learn: 0.5260070	total: 33.4s	remaining: 9.32s
391:	learn: 0.5259703	total: 33.5s	remaining: 9.24s
392:	learn: 0.5258669	total: 33.6s	remaining: 9.14s
393:	learn: 0.5257746	total: 33.6s	remaining: 9.05s
394:	learn: 0.5256633	total: 33.7s	remaining: 8.96s
395:	learn: 0.5255535	total: 33.8s	remaining: 8.88s
396:	learn: 0.5254346	total: 33.9s	remaining: 8.79s
397:	learn: 0.5253590	total: 34s	remaining: 8.7s
398:	learn: 0.5252404	total: 34.1s	remaining: 8.63s
399:	learn: 0.5251223	total: 34.2s	remaining: 8.54s
400:	learn: 0.5250141	total: 34.2s	remaining: 8.45s
401:	learn: 0.5249313	total: 34.3s	remaining: 8.37s
402:	learn: 0.5248253	total: 34.4s	remaining: 8.28s
403:	learn: 0.5246688	total: 34.5s	remaining: 8.21s
404:	learn: 0.5245925	total: 34.6s	remaining: 8.12s
405:	learn: 0.5245000	total: 34.7s	remaining: 8.04s
406:	learn: 0.5244145	total: 34.8s	remaining: 7.95s
407:	learn: 0.5242965	total: 34.9s	remaining: 7.87s
408:	learn: 0.5241812	total: 35s	remaining: 7.79s
409:	learn: 0.5240800	total: 35.1s	remaining: 7.7s
410:	learn: 0.5239432	total: 35.2s	remaining: 7.62s
411:	learn: 0.5238466	total: 35.3s	remaining: 7.53s
412:	learn: 0.5237314	total: 35.4s	remaining: 7.45s
413:	learn: 0.5236490	total: 35.5s	remaining: 7.37s
414:	learn: 0.5235182	total: 35.5s	remaining: 7.28s
415:	learn: 0.5233755	total: 35.6s	remaining: 7.19s
416:	learn: 0.5233020	total: 35.7s	remaining: 7.11s
417:	learn: 0.5232105	total: 35.8s	remaining: 7.01s
418:	learn: 0.5230670	total: 35.8s	remaining: 6.92s
419:	learn: 0.5229462	total: 35.9s	remaining: 6.84s

420:	learn: 0.5228270	total: 36s	remaining: 6.75s
421:	learn: 0.5227062	total: 36.1s	remaining: 6.67s
422:	learn: 0.5225824	total: 36.2s	remaining: 6.6s
423:	learn: 0.5224457	total: 36.3s	remaining: 6.51s
424:	learn: 0.5223374	total: 36.4s	remaining: 6.42s
425:	learn: 0.5222203	total: 36.5s	remaining: 6.34s
426:	learn: 0.5220679	total: 36.6s	remaining: 6.26s
427:	learn: 0.5219614	total: 36.7s	remaining: 6.17s
428:	learn: 0.5218798	total: 36.8s	remaining: 6.09s
429:	learn: 0.5218007	total: 36.8s	remaining: 6s
430:	learn: 0.5217755	total: 36.9s	remaining: 5.9s
431:	learn: 0.5216418	total: 36.9s	remaining: 5.81s
432:	learn: 0.5215342	total: 37s	remaining: 5.73s
433:	learn: 0.5214086	total: 37.1s	remaining: 5.64s
434:	learn: 0.5212951	total: 37.2s	remaining: 5.56s
435:	learn: 0.5211901	total: 37.3s	remaining: 5.48s
436:	learn: 0.5210598	total: 37.4s	remaining: 5.39s
437:	learn: 0.5209106	total: 37.4s	remaining: 5.3s
438:	learn: 0.5207983	total: 37.6s	remaining: 5.22s
439:	learn: 0.5206847	total: 37.6s	remaining: 5.13s
440:	learn: 0.5205854	total: 37.7s	remaining: 5.04s
441:	learn: 0.5204573	total: 37.8s	remaining: 4.96s
442:	learn: 0.5204089	total: 37.9s	remaining: 4.87s
443:	learn: 0.5203420	total: 37.9s	remaining: 4.78s
444:	learn: 0.5202756	total: 38s	remaining: 4.7s
445:	learn: 0.5201655	total: 38.1s	remaining: 4.61s
446:	learn: 0.5200427	total: 38.2s	remaining: 4.53s
447:	learn: 0.5200155	total: 38.3s	remaining: 4.44s
448:	learn: 0.5198884	total: 38.3s	remaining: 4.35s
449:	learn: 0.5197942	total: 38.4s	remaining: 4.27s
450:	learn: 0.5197582	total: 38.5s	remaining: 4.18s
451:	learn: 0.5196200	total: 38.6s	remaining: 4.1s
452:	learn: 0.5195267	total: 38.6s	remaining: 4.01s
453:	learn: 0.5193897	total: 38.7s	remaining: 3.92s
454:	learn: 0.5192578	total: 38.8s	remaining: 3.84s
455:	learn: 0.5191557	total: 38.9s	remaining: 3.75s
456:	learn: 0.5190698	total: 39s	remaining: 3.67s
457:	learn: 0.5189395	total: 39.1s	remaining: 3.58s
458:	learn: 0.5187977	total: 39.2s	remaining: 3.5s
459:	learn: 0.5186712	total: 39.3s	remaining: 3.42s
460:	learn: 0.5185801	total: 39.4s	remaining: 3.33s
461:	learn: 0.5185405	total: 39.4s	remaining: 3.24s
462:	learn: 0.5183922	total: 39.5s	remaining: 3.16s
463:	learn: 0.5182876	total: 39.6s	remaining: 3.07s
464:	learn: 0.5181841	total: 39.7s	remaining: 2.99s
465:	learn: 0.5181059	total: 39.8s	remaining: 2.9s
466:	learn: 0.5180073	total: 39.9s	remaining: 2.82s
467:	learn: 0.5178916	total: 39.9s	remaining: 2.73s
468:	learn: 0.5178445	total: 40.1s	remaining: 2.65s
469:	learn: 0.5176926	total: 40.1s	remaining: 2.56s
470:	learn: 0.5175902	total: 40.2s	remaining: 2.47s
471:	learn: 0.5174992	total: 40.3s	remaining: 2.39s
472:	learn: 0.5174033	total: 40.4s	remaining: 2.31s
473:	learn: 0.5172763	total: 40.5s	remaining: 2.22s
474:	learn: 0.5171511	total: 40.6s	remaining: 2.13s
475:	learn: 0.5170568	total: 40.7s	remaining: 2.05s
476:	learn: 0.5169519	total: 40.7s	remaining: 1.96s
477:	learn: 0.5168247	total: 40.9s	remaining: 1.88s
478:	learn: 0.5167080	total: 40.9s	remaining: 1.79s
479:	learn: 0.5166132	total: 41s	remaining: 1.71s
480:	learn: 0.5165082	total: 41.1s	remaining: 1.62s
481:	learn: 0.5163696	total: 41.2s	remaining: 1.54s
482:	learn: 0.5162591	total: 41.3s	remaining: 1.45s
483:	learn: 0.5161437	total: 41.4s	remaining: 1.37s
484:	learn: 0.5160876	total: 41.4s	remaining: 1.28s
485:	learn: 0.5160744	total: 41.5s	remaining: 1.19s

486:	learn: 0.5159733	total: 41.6s	remaining: 1.11s
487:	learn: 0.5158849	total: 41.6s	remaining: 1.02s
488:	learn: 0.5157992	total: 41.7s	remaining: 938ms
489:	learn: 0.5156787	total: 41.9s	remaining: 854ms
490:	learn: 0.5155836	total: 41.9s	remaining: 768ms
491:	learn: 0.5154666	total: 42s	remaining: 683ms
492:	learn: 0.5153648	total: 42.1s	remaining: 598ms
493:	learn: 0.5152881	total: 42.2s	remaining: 512ms
494:	learn: 0.5151667	total: 42.3s	remaining: 427ms
495:	learn: 0.5150901	total: 42.4s	remaining: 342ms
496:	learn: 0.5150142	total: 42.4s	remaining: 256ms
497:	learn: 0.5149443	total: 42.5s	remaining: 171ms
498:	learn: 0.5148727	total: 42.6s	remaining: 85.4ms
499:	learn: 0.5147669	total: 42.7s	remaining: 0us

0:	learn: 0.6321249	total: 104ms	remaining: 52.1s
1:	learn: 0.5967644	total: 165ms	remaining: 41.1s
2:	learn: 0.5785852	total: 210ms	remaining: 34.9s
3:	learn: 0.5648751	total: 303ms	remaining: 37.5s
4:	learn: 0.5576784	total: 352ms	remaining: 34.8s
5:	learn: 0.5523047	total: 414ms	remaining: 34.1s
6:	learn: 0.5452642	total: 505ms	remaining: 35.5s
7:	learn: 0.5414615	total: 553ms	remaining: 34s
8:	learn: 0.5378959	total: 612ms	remaining: 33.4s
9:	learn: 0.5349552	total: 700ms	remaining: 34.3s
10:	learn: 0.5326172	total: 739ms	remaining: 32.8s
11:	learn: 0.5302647	total: 826ms	remaining: 33.6s
12:	learn: 0.5270971	total: 918ms	remaining: 34.4s
13:	learn: 0.5242008	total: 981ms	remaining: 34s
14:	learn: 0.5222751	total: 1.04s	remaining: 33.7s
15:	learn: 0.5205450	total: 1.12s	remaining: 34s
16:	learn: 0.5186721	total: 1.17s	remaining: 33.3s
17:	learn: 0.5157841	total: 1.23s	remaining: 33s
18:	learn: 0.5135053	total: 1.33s	remaining: 33.8s
19:	learn: 0.5112152	total: 1.4s	remaining: 33.6s
20:	learn: 0.5085037	total: 1.46s	remaining: 33.4s
21:	learn: 0.5060396	total: 1.56s	remaining: 33.8s
22:	learn: 0.5030063	total: 1.62s	remaining: 33.6s
23:	learn: 0.5000040	total: 1.68s	remaining: 33.3s
24:	learn: 0.4971151	total: 1.77s	remaining: 33.7s
25:	learn: 0.4933858	total: 1.82s	remaining: 33.2s
26:	learn: 0.4901344	total: 1.87s	remaining: 32.8s
27:	learn: 0.4872057	total: 1.98s	remaining: 33.5s
28:	learn: 0.4841538	total: 2.05s	remaining: 33.2s
29:	learn: 0.4800235	total: 2.1s	remaining: 32.8s
30:	learn: 0.4760244	total: 2.19s	remaining: 33.2s
31:	learn: 0.4727832	total: 2.24s	remaining: 32.8s
32:	learn: 0.4695095	total: 2.3s	remaining: 32.6s
33:	learn: 0.4673976	total: 2.42s	remaining: 33.1s
34:	learn: 0.4646982	total: 2.48s	remaining: 33s
35:	learn: 0.4615085	total: 2.54s	remaining: 32.7s
36:	learn: 0.4589159	total: 2.63s	remaining: 32.9s
37:	learn: 0.4565145	total: 2.67s	remaining: 32.5s
38:	learn: 0.4535630	total: 2.74s	remaining: 32.4s
39:	learn: 0.4516705	total: 2.83s	remaining: 32.5s
40:	learn: 0.4488895	total: 2.9s	remaining: 32.5s
41:	learn: 0.4458583	total: 2.95s	remaining: 32.2s
42:	learn: 0.4431048	total: 3.03s	remaining: 32.2s
43:	learn: 0.4400781	total: 3.09s	remaining: 32s
44:	learn: 0.4370890	total: 3.14s	remaining: 31.8s
45:	learn: 0.4348106	total: 3.23s	remaining: 31.9s
46:	learn: 0.4316931	total: 3.28s	remaining: 31.6s
47:	learn: 0.4289944	total: 3.33s	remaining: 31.4s
48:	learn: 0.4268469	total: 3.44s	remaining: 31.6s
49:	learn: 0.4240824	total: 3.49s	remaining: 31.4s
50:	learn: 0.4216570	total: 3.54s	remaining: 31.2s

51:	learn: 0.4194384	total: 3.65s	remaining: 31.4s
52:	learn: 0.4179957	total: 3.7s	remaining: 31.2s
53:	learn: 0.4159901	total: 3.75s	remaining: 31s
54:	learn: 0.4134668	total: 3.81s	remaining: 30.9s
55:	learn: 0.4106544	total: 3.87s	remaining: 30.6s
56:	learn: 0.4097049	total: 3.95s	remaining: 30.7s
57:	learn: 0.4075082	total: 4.04s	remaining: 30.8s
58:	learn: 0.4053554	total: 4.11s	remaining: 30.7s
59:	learn: 0.4034062	total: 4.16s	remaining: 30.5s
60:	learn: 0.4015526	total: 4.24s	remaining: 30.5s
61:	learn: 0.4000494	total: 4.29s	remaining: 30.3s
62:	learn: 0.3980460	total: 4.34s	remaining: 30.1s
63:	learn: 0.3954255	total: 4.42s	remaining: 30.1s
64:	learn: 0.3934989	total: 4.47s	remaining: 29.9s
65:	learn: 0.3914572	total: 4.52s	remaining: 29.7s
66:	learn: 0.3885673	total: 4.61s	remaining: 29.8s
67:	learn: 0.3862293	total: 4.66s	remaining: 29.6s
68:	learn: 0.3839221	total: 4.72s	remaining: 29.5s
69:	learn: 0.3819616	total: 4.8s	remaining: 29.5s
70:	learn: 0.3805564	total: 4.86s	remaining: 29.4s
71:	learn: 0.3779889	total: 4.94s	remaining: 29.4s
72:	learn: 0.3762565	total: 5.03s	remaining: 29.4s
73:	learn: 0.3739424	total: 5.08s	remaining: 29.3s
74:	learn: 0.3714760	total: 5.13s	remaining: 29.1s
75:	learn: 0.3689511	total: 5.25s	remaining: 29.3s
76:	learn: 0.3668879	total: 5.29s	remaining: 29.1s
77:	learn: 0.3654857	total: 5.35s	remaining: 29s
78:	learn: 0.3632187	total: 5.46s	remaining: 29.1s
79:	learn: 0.3609315	total: 5.52s	remaining: 29s
80:	learn: 0.3586493	total: 5.58s	remaining: 28.9s
81:	learn: 0.3572224	total: 5.66s	remaining: 28.9s
82:	learn: 0.3545231	total: 5.73s	remaining: 28.8s
83:	learn: 0.3521330	total: 5.8s	remaining: 28.7s
84:	learn: 0.3500737	total: 5.92s	remaining: 28.9s
85:	learn: 0.3480831	total: 5.96s	remaining: 28.7s
86:	learn: 0.3459233	total: 6.03s	remaining: 28.6s
87:	learn: 0.3442611	total: 6.12s	remaining: 28.6s
88:	learn: 0.3421706	total: 6.18s	remaining: 28.5s
89:	learn: 0.3410133	total: 6.26s	remaining: 28.5s
90:	learn: 0.3390302	total: 6.36s	remaining: 28.6s
91:	learn: 0.3369131	total: 6.41s	remaining: 28.4s
92:	learn: 0.3344742	total: 6.46s	remaining: 28.3s
93:	learn: 0.3328699	total: 6.56s	remaining: 28.3s
94:	learn: 0.3307439	total: 6.61s	remaining: 28.2s
95:	learn: 0.3285796	total: 6.66s	remaining: 28s
96:	learn: 0.3270843	total: 6.75s	remaining: 28.1s
97:	learn: 0.3255514	total: 6.83s	remaining: 28s
98:	learn: 0.3235052	total: 6.88s	remaining: 27.9s
99:	learn: 0.3216508	total: 6.98s	remaining: 27.9s
100:	learn: 0.3200253	total: 7.03s	remaining: 27.8s
101:	learn: 0.3179275	total: 7.08s	remaining: 27.6s
102:	learn: 0.3165600	total: 7.17s	remaining: 27.6s
103:	learn: 0.3146011	total: 7.21s	remaining: 27.5s
104:	learn: 0.3127335	total: 7.27s	remaining: 27.4s
105:	learn: 0.3106097	total: 7.36s	remaining: 27.3s
106:	learn: 0.3094523	total: 7.41s	remaining: 27.2s
107:	learn: 0.3074152	total: 7.48s	remaining: 27.1s
108:	learn: 0.3056660	total: 7.55s	remaining: 27.1s
109:	learn: 0.3039438	total: 7.62s	remaining: 27s
110:	learn: 0.3023573	total: 7.68s	remaining: 26.9s
111:	learn: 0.3007504	total: 7.77s	remaining: 26.9s
112:	learn: 0.2990039	total: 7.82s	remaining: 26.8s
113:	learn: 0.2970128	total: 7.89s	remaining: 26.7s
114:	learn: 0.2950714	total: 7.96s	remaining: 26.6s
115:	learn: 0.2937030	total: 8.01s	remaining: 26.5s
116:	learn: 0.2923457	total: 8.09s	remaining: 26.5s

117:	learn: 0.2906226	total: 8.19s	remaining: 26.5s
118:	learn: 0.2890030	total: 8.25s	remaining: 26.4s
119:	learn: 0.2871852	total: 8.31s	remaining: 26.3s
120:	learn: 0.2859742	total: 8.41s	remaining: 26.3s
121:	learn: 0.2843133	total: 8.46s	remaining: 26.2s
122:	learn: 0.2835187	total: 8.52s	remaining: 26.1s
123:	learn: 0.2817047	total: 8.61s	remaining: 26.1s
124:	learn: 0.2799434	total: 8.67s	remaining: 26s
125:	learn: 0.2788668	total: 8.75s	remaining: 26s
126:	learn: 0.2771124	total: 8.84s	remaining: 26s
127:	learn: 0.2749580	total: 8.9s	remaining: 25.9s
128:	learn: 0.2732681	total: 8.98s	remaining: 25.8s
129:	learn: 0.2721916	total: 9.11s	remaining: 25.9s
130:	learn: 0.2708864	total: 9.16s	remaining: 25.8s
131:	learn: 0.2692436	total: 9.21s	remaining: 25.7s
132:	learn: 0.2682552	total: 9.31s	remaining: 25.7s
133:	learn: 0.2669975	total: 9.36s	remaining: 25.6s
134:	learn: 0.2659166	total: 9.41s	remaining: 25.5s
135:	learn: 0.2646345	total: 9.5s	remaining: 25.4s
136:	learn: 0.2640257	total: 9.55s	remaining: 25.3s
137:	learn: 0.2624320	total: 9.61s	remaining: 25.2s
138:	learn: 0.2608668	total: 9.68s	remaining: 25.1s
139:	learn: 0.2595790	total: 9.72s	remaining: 25s
140:	learn: 0.2581659	total: 9.78s	remaining: 24.9s
141:	learn: 0.2572524	total: 9.86s	remaining: 24.9s
142:	learn: 0.2559165	total: 9.91s	remaining: 24.7s
143:	learn: 0.2542923	total: 10s	remaining: 24.8s
144:	learn: 0.2525854	total: 10.1s	remaining: 24.7s
145:	learn: 0.2509578	total: 10.2s	remaining: 24.6s
146:	learn: 0.2503539	total: 10.2s	remaining: 24.6s
147:	learn: 0.2488132	total: 10.3s	remaining: 24.6s
148:	learn: 0.2471769	total: 10.4s	remaining: 24.5s
149:	learn: 0.2457528	total: 10.4s	remaining: 24.4s
150:	learn: 0.2442231	total: 10.5s	remaining: 24.3s
151:	learn: 0.2427989	total: 10.6s	remaining: 24.2s
152:	learn: 0.2409923	total: 10.6s	remaining: 24.1s
153:	learn: 0.2392966	total: 10.7s	remaining: 24.1s
154:	learn: 0.2379059	total: 10.8s	remaining: 24s
155:	learn: 0.2365733	total: 10.8s	remaining: 23.9s
156:	learn: 0.2356178	total: 10.9s	remaining: 23.8s
157:	learn: 0.2349467	total: 11s	remaining: 23.7s
158:	learn: 0.2335728	total: 11s	remaining: 23.7s
159:	learn: 0.2324210	total: 11.1s	remaining: 23.7s
160:	learn: 0.2308157	total: 11.2s	remaining: 23.6s
161:	learn: 0.2296439	total: 11.3s	remaining: 23.5s
162:	learn: 0.2285801	total: 11.3s	remaining: 23.5s
163:	learn: 0.2270215	total: 11.4s	remaining: 23.4s
164:	learn: 0.2263877	total: 11.5s	remaining: 23.3s
165:	learn: 0.2251364	total: 11.6s	remaining: 23.3s
166:	learn: 0.2235949	total: 11.6s	remaining: 23.2s
167:	learn: 0.2226016	total: 11.7s	remaining: 23.1s
168:	learn: 0.2216856	total: 11.8s	remaining: 23.1s
169:	learn: 0.2202927	total: 11.8s	remaining: 23s
170:	learn: 0.2188366	total: 11.9s	remaining: 22.9s
171:	learn: 0.2175065	total: 12s	remaining: 22.9s
172:	learn: 0.2165197	total: 12.1s	remaining: 22.8s
173:	learn: 0.2151012	total: 12.1s	remaining: 22.7s
174:	learn: 0.2141978	total: 12.2s	remaining: 22.7s
175:	learn: 0.2126658	total: 12.3s	remaining: 22.6s
176:	learn: 0.2116128	total: 12.3s	remaining: 22.5s
177:	learn: 0.2102780	total: 12.4s	remaining: 22.4s
178:	learn: 0.2092497	total: 12.4s	remaining: 22.3s
179:	learn: 0.2085590	total: 12.5s	remaining: 22.2s
180:	learn: 0.2071161	total: 12.6s	remaining: 22.2s
181:	learn: 0.2059962	total: 12.6s	remaining: 22.1s
182:	learn: 0.2046542	total: 12.7s	remaining: 21.9s

183:	learn: 0.2034318	total: 12.8s	remaining: 21.9s
184:	learn: 0.2025217	total: 12.8s	remaining: 21.8s
185:	learn: 0.2012591	total: 12.9s	remaining: 21.8s
186:	learn: 0.2000992	total: 13s	remaining: 21.7s
187:	learn: 0.1988763	total: 13s	remaining: 21.6s
188:	learn: 0.1978969	total: 13.1s	remaining: 21.5s
189:	learn: 0.1968660	total: 13.2s	remaining: 21.5s
190:	learn: 0.1957094	total: 13.2s	remaining: 21.4s
191:	learn: 0.1947101	total: 13.3s	remaining: 21.3s
192:	learn: 0.1935474	total: 13.4s	remaining: 21.3s
193:	learn: 0.1924174	total: 13.4s	remaining: 21.2s
194:	learn: 0.1914759	total: 13.5s	remaining: 21.1s
195:	learn: 0.1902224	total: 13.6s	remaining: 21s
196:	learn: 0.1894729	total: 13.6s	remaining: 20.9s
197:	learn: 0.1883486	total: 13.7s	remaining: 20.8s
198:	learn: 0.1870613	total: 13.7s	remaining: 20.8s
199:	learn: 0.1859283	total: 13.8s	remaining: 20.7s
200:	learn: 0.1852029	total: 13.9s	remaining: 20.6s
201:	learn: 0.1842424	total: 13.9s	remaining: 20.6s
202:	learn: 0.1831951	total: 14s	remaining: 20.5s
203:	learn: 0.1820187	total: 14.1s	remaining: 20.4s
204:	learn: 0.1814406	total: 14.1s	remaining: 20.3s
205:	learn: 0.1804504	total: 14.2s	remaining: 20.3s
206:	learn: 0.1792474	total: 14.3s	remaining: 20.2s
207:	learn: 0.1785209	total: 14.4s	remaining: 20.2s
208:	learn: 0.1776571	total: 14.4s	remaining: 20.1s
209:	learn: 0.1765864	total: 14.5s	remaining: 20s
210:	learn: 0.1757476	total: 14.6s	remaining: 19.9s
211:	learn: 0.1748306	total: 14.6s	remaining: 19.9s
212:	learn: 0.1740040	total: 14.7s	remaining: 19.8s
213:	learn: 0.1732653	total: 14.8s	remaining: 19.8s
214:	learn: 0.1724820	total: 14.9s	remaining: 19.7s
215:	learn: 0.1719110	total: 14.9s	remaining: 19.6s
216:	learn: 0.1708113	total: 15.1s	remaining: 19.7s
217:	learn: 0.1699694	total: 15.1s	remaining: 19.6s
218:	learn: 0.1691760	total: 15.2s	remaining: 19.5s
219:	learn: 0.1684636	total: 15.3s	remaining: 19.5s
220:	learn: 0.1676848	total: 15.4s	remaining: 19.4s
221:	learn: 0.1665576	total: 15.4s	remaining: 19.3s
222:	learn: 0.1653967	total: 15.5s	remaining: 19.3s
223:	learn: 0.1643627	total: 15.6s	remaining: 19.2s
224:	learn: 0.1635112	total: 15.6s	remaining: 19.1s
225:	learn: 0.1624479	total: 15.7s	remaining: 19.1s
226:	learn: 0.1614558	total: 15.8s	remaining: 19s
227:	learn: 0.1605200	total: 15.8s	remaining: 18.9s
228:	learn: 0.1595078	total: 15.9s	remaining: 18.8s
229:	learn: 0.1589550	total: 16s	remaining: 18.8s
230:	learn: 0.1584963	total: 16s	remaining: 18.7s
231:	learn: 0.1575953	total: 16.2s	remaining: 18.7s
232:	learn: 0.1571096	total: 16.2s	remaining: 18.6s
233:	learn: 0.1565273	total: 16.3s	remaining: 18.5s
234:	learn: 0.1559627	total: 16.4s	remaining: 18.5s
235:	learn: 0.1550289	total: 16.4s	remaining: 18.4s
236:	learn: 0.1543414	total: 16.5s	remaining: 18.3s
237:	learn: 0.1533239	total: 16.6s	remaining: 18.2s
238:	learn: 0.1524737	total: 16.6s	remaining: 18.1s
239:	learn: 0.1519971	total: 16.7s	remaining: 18.1s
240:	learn: 0.1511253	total: 16.8s	remaining: 18s
241:	learn: 0.1505078	total: 16.8s	remaining: 17.9s
242:	learn: 0.1497164	total: 16.9s	remaining: 17.9s
243:	learn: 0.1491177	total: 17s	remaining: 17.8s
244:	learn: 0.1483455	total: 17s	remaining: 17.7s
245:	learn: 0.1475912	total: 17.1s	remaining: 17.6s
246:	learn: 0.1470976	total: 17.2s	remaining: 17.6s
247:	learn: 0.1462768	total: 17.2s	remaining: 17.5s
248:	learn: 0.1457173	total: 17.3s	remaining: 17.4s

249:	learn: 0.1448880	total: 17.4s	remaining: 17.4s
250:	learn: 0.1442043	total: 17.4s	remaining: 17.3s
251:	learn: 0.1433532	total: 17.5s	remaining: 17.2s
252:	learn: 0.1425546	total: 17.6s	remaining: 17.1s
253:	learn: 0.1419358	total: 17.6s	remaining: 17.1s
254:	learn: 0.1413059	total: 17.7s	remaining: 17s
255:	learn: 0.1403699	total: 17.8s	remaining: 16.9s
256:	learn: 0.1394956	total: 17.8s	remaining: 16.9s
257:	learn: 0.1385122	total: 17.9s	remaining: 16.8s
258:	learn: 0.1378976	total: 18s	remaining: 16.7s
259:	learn: 0.1373271	total: 18s	remaining: 16.6s
260:	learn: 0.1366353	total: 18.1s	remaining: 16.5s
261:	learn: 0.1361509	total: 18.2s	remaining: 16.5s
262:	learn: 0.1355969	total: 18.2s	remaining: 16.4s
263:	learn: 0.1350261	total: 18.3s	remaining: 16.3s
264:	learn: 0.1341716	total: 18.4s	remaining: 16.3s
265:	learn: 0.1337687	total: 18.4s	remaining: 16.2s
266:	learn: 0.1331304	total: 18.5s	remaining: 16.1s
267:	learn: 0.1325448	total: 18.6s	remaining: 16.1s
268:	learn: 0.1317845	total: 18.6s	remaining: 16s
269:	learn: 0.1310585	total: 18.7s	remaining: 15.9s
270:	learn: 0.1304973	total: 18.8s	remaining: 15.9s
271:	learn: 0.1298681	total: 18.8s	remaining: 15.8s
272:	learn: 0.1290836	total: 18.9s	remaining: 15.7s
273:	learn: 0.1284051	total: 19s	remaining: 15.7s
274:	learn: 0.1277850	total: 19.1s	remaining: 15.6s
275:	learn: 0.1271538	total: 19.1s	remaining: 15.5s
276:	learn: 0.1264974	total: 19.2s	remaining: 15.5s
277:	learn: 0.1258060	total: 19.3s	remaining: 15.4s
278:	learn: 0.1251328	total: 19.3s	remaining: 15.3s
279:	learn: 0.1244163	total: 19.4s	remaining: 15.3s
280:	learn: 0.1238492	total: 19.5s	remaining: 15.2s
281:	learn: 0.1231421	total: 19.6s	remaining: 15.1s
282:	learn: 0.1224280	total: 19.6s	remaining: 15s
283:	learn: 0.1218876	total: 19.7s	remaining: 15s
284:	learn: 0.1215490	total: 19.7s	remaining: 14.9s
285:	learn: 0.1210685	total: 19.8s	remaining: 14.9s
286:	learn: 0.1205029	total: 19.9s	remaining: 14.8s
287:	learn: 0.1197604	total: 20s	remaining: 14.7s
288:	learn: 0.1192477	total: 20.1s	remaining: 14.6s
289:	learn: 0.1187094	total: 20.1s	remaining: 14.6s
290:	learn: 0.1180526	total: 20.2s	remaining: 14.5s
291:	learn: 0.1173812	total: 20.3s	remaining: 14.4s
292:	learn: 0.1167702	total: 20.3s	remaining: 14.4s
293:	learn: 0.1160618	total: 20.4s	remaining: 14.3s
294:	learn: 0.1155778	total: 20.5s	remaining: 14.2s
295:	learn: 0.1149598	total: 20.5s	remaining: 14.1s
296:	learn: 0.1142976	total: 20.6s	remaining: 14s
297:	learn: 0.1136292	total: 20.7s	remaining: 14s
298:	learn: 0.1132951	total: 20.7s	remaining: 13.9s
299:	learn: 0.1126801	total: 20.8s	remaining: 13.8s
300:	learn: 0.1121690	total: 20.9s	remaining: 13.8s
301:	learn: 0.1114516	total: 20.9s	remaining: 13.7s
302:	learn: 0.1112277	total: 21s	remaining: 13.6s
303:	learn: 0.1107833	total: 21.1s	remaining: 13.6s
304:	learn: 0.1102618	total: 21.1s	remaining: 13.5s
305:	learn: 0.1098278	total: 21.2s	remaining: 13.4s
306:	learn: 0.1092945	total: 21.3s	remaining: 13.4s
307:	learn: 0.1089969	total: 21.3s	remaining: 13.3s
308:	learn: 0.1086715	total: 21.4s	remaining: 13.2s
309:	learn: 0.1079645	total: 21.5s	remaining: 13.1s
310:	learn: 0.1074864	total: 21.5s	remaining: 13.1s
311:	learn: 0.1068807	total: 21.6s	remaining: 13s
312:	learn: 0.1062534	total: 21.7s	remaining: 12.9s
313:	learn: 0.1055196	total: 21.7s	remaining: 12.9s
314:	learn: 0.1048820	total: 21.8s	remaining: 12.8s

315:	learn: 0.1043500	total: 21.9s	remaining: 12.7s
316:	learn: 0.1040968	total: 21.9s	remaining: 12.7s
317:	learn: 0.1036201	total: 22s	remaining: 12.6s
318:	learn: 0.1032147	total: 22.1s	remaining: 12.5s
319:	learn: 0.1026183	total: 22.2s	remaining: 12.5s
320:	learn: 0.1021468	total: 22.2s	remaining: 12.4s
321:	learn: 0.1016790	total: 22.3s	remaining: 12.3s
322:	learn: 0.1013412	total: 22.4s	remaining: 12.2s
323:	learn: 0.1009972	total: 22.4s	remaining: 12.2s
324:	learn: 0.1005374	total: 22.5s	remaining: 12.1s
325:	learn: 0.1002105	total: 22.6s	remaining: 12s
326:	learn: 0.0997524	total: 22.6s	remaining: 12s
327:	learn: 0.0994802	total: 22.7s	remaining: 11.9s
328:	learn: 0.0990310	total: 22.8s	remaining: 11.8s
329:	learn: 0.0983713	total: 22.8s	remaining: 11.8s
330:	learn: 0.0979445	total: 22.9s	remaining: 11.7s
331:	learn: 0.0976401	total: 23s	remaining: 11.6s
332:	learn: 0.0974885	total: 23s	remaining: 11.6s
333:	learn: 0.0972528	total: 23.1s	remaining: 11.5s
334:	learn: 0.0968101	total: 23.2s	remaining: 11.4s
335:	learn: 0.0963829	total: 23.3s	remaining: 11.3s
336:	learn: 0.0957507	total: 23.3s	remaining: 11.3s
337:	learn: 0.0952509	total: 23.4s	remaining: 11.2s
338:	learn: 0.0947873	total: 23.4s	remaining: 11.1s
339:	learn: 0.0942076	total: 23.5s	remaining: 11.1s
340:	learn: 0.0936869	total: 23.6s	remaining: 11s
341:	learn: 0.0931773	total: 23.6s	remaining: 10.9s
342:	learn: 0.0927474	total: 23.7s	remaining: 10.9s
343:	learn: 0.0923844	total: 23.8s	remaining: 10.8s
344:	learn: 0.0920101	total: 23.9s	remaining: 10.7s
345:	learn: 0.0916337	total: 24s	remaining: 10.7s
346:	learn: 0.0913432	total: 24s	remaining: 10.6s
347:	learn: 0.0908429	total: 24.1s	remaining: 10.5s
348:	learn: 0.0905704	total: 24.2s	remaining: 10.5s
349:	learn: 0.0902223	total: 24.2s	remaining: 10.4s
350:	learn: 0.0898320	total: 24.3s	remaining: 10.3s
351:	learn: 0.0892900	total: 24.4s	remaining: 10.3s
352:	learn: 0.0888554	total: 24.4s	remaining: 10.2s
353:	learn: 0.0884969	total: 24.5s	remaining: 10.1s
354:	learn: 0.0883035	total: 24.6s	remaining: 10s
355:	learn: 0.0878881	total: 24.6s	remaining: 9.96s
356:	learn: 0.0874329	total: 24.7s	remaining: 9.89s
357:	learn: 0.0871086	total: 24.8s	remaining: 9.83s
358:	learn: 0.0868332	total: 24.8s	remaining: 9.75s
359:	learn: 0.0865226	total: 24.9s	remaining: 9.68s
360:	learn: 0.0860038	total: 25s	remaining: 9.62s
361:	learn: 0.0855197	total: 25s	remaining: 9.54s
362:	learn: 0.0849760	total: 25.1s	remaining: 9.47s
363:	learn: 0.0845354	total: 25.2s	remaining: 9.42s
364:	learn: 0.0841091	total: 25.3s	remaining: 9.34s
365:	learn: 0.0837728	total: 25.3s	remaining: 9.27s
366:	learn: 0.0832106	total: 25.4s	remaining: 9.2s
367:	learn: 0.0827470	total: 25.5s	remaining: 9.13s
368:	learn: 0.0822572	total: 25.5s	remaining: 9.06s
369:	learn: 0.0817613	total: 25.6s	remaining: 9s
370:	learn: 0.0812770	total: 25.7s	remaining: 8.93s
371:	learn: 0.0808321	total: 25.7s	remaining: 8.85s
372:	learn: 0.0804003	total: 25.8s	remaining: 8.79s
373:	learn: 0.0801210	total: 25.9s	remaining: 8.71s
374:	learn: 0.0796503	total: 26s	remaining: 8.65s
375:	learn: 0.0790916	total: 26.1s	remaining: 8.59s
376:	learn: 0.0786485	total: 26.1s	remaining: 8.52s
377:	learn: 0.0784959	total: 26.2s	remaining: 8.45s
378:	learn: 0.0780225	total: 26.3s	remaining: 8.4s
379:	learn: 0.0776836	total: 26.4s	remaining: 8.32s
380:	learn: 0.0773111	total: 26.4s	remaining: 8.25s

381:	learn:	0.0769666	total:	26.5s	remaining:	8.19s
382:	learn:	0.0765994	total:	26.6s	remaining:	8.11s
383:	learn:	0.0762527	total:	26.6s	remaining:	8.04s
384:	learn:	0.0759234	total:	26.7s	remaining:	7.97s
385:	learn:	0.0754603	total:	26.8s	remaining:	7.9s
386:	learn:	0.0749816	total:	26.8s	remaining:	7.83s
387:	learn:	0.0747713	total:	26.9s	remaining:	7.78s
388:	learn:	0.0744570	total:	27s	remaining:	7.7s
389:	learn:	0.0741123	total:	27s	remaining:	7.63s
390:	learn:	0.0738314	total:	27.1s	remaining:	7.57s
391:	learn:	0.0734773	total:	27.2s	remaining:	7.49s
392:	learn:	0.0734023	total:	27.3s	remaining:	7.42s
393:	learn:	0.0730791	total:	27.4s	remaining:	7.36s
394:	learn:	0.0727249	total:	27.4s	remaining:	7.29s
395:	learn:	0.0722877	total:	27.5s	remaining:	7.21s
396:	learn:	0.0719265	total:	27.6s	remaining:	7.15s
397:	learn:	0.0716359	total:	27.6s	remaining:	7.08s
398:	learn:	0.0713477	total:	27.7s	remaining:	7s
399:	learn:	0.0709748	total:	27.8s	remaining:	6.94s
400:	learn:	0.0707919	total:	27.8s	remaining:	6.86s
401:	learn:	0.0703791	total:	27.9s	remaining:	6.79s
402:	learn:	0.0701157	total:	28s	remaining:	6.73s
403:	learn:	0.0698137	total:	28s	remaining:	6.66s
404:	learn:	0.0695777	total:	28.1s	remaining:	6.58s
405:	learn:	0.0691968	total:	28.1s	remaining:	6.52s
406:	learn:	0.0689068	total:	28.2s	remaining:	6.44s
407:	learn:	0.0685925	total:	28.3s	remaining:	6.37s
408:	learn:	0.0682683	total:	28.3s	remaining:	6.3s
409:	learn:	0.0678220	total:	28.4s	remaining:	6.23s
410:	learn:	0.0675235	total:	28.5s	remaining:	6.16s
411:	learn:	0.0671650	total:	28.6s	remaining:	6.1s
412:	learn:	0.0667615	total:	28.6s	remaining:	6.03s
413:	learn:	0.0663891	total:	28.7s	remaining:	5.96s
414:	learn:	0.0660332	total:	28.8s	remaining:	5.89s
415:	learn:	0.0658970	total:	28.8s	remaining:	5.83s
416:	learn:	0.0657127	total:	28.9s	remaining:	5.75s
417:	learn:	0.0654100	total:	29s	remaining:	5.69s
418:	learn:	0.0651230	total:	29s	remaining:	5.61s
419:	learn:	0.0649204	total:	29.1s	remaining:	5.54s
420:	learn:	0.0645456	total:	29.2s	remaining:	5.48s
421:	learn:	0.0643211	total:	29.3s	remaining:	5.41s
422:	learn:	0.0641138	total:	29.4s	remaining:	5.34s
423:	learn:	0.0638968	total:	29.4s	remaining:	5.28s
424:	learn:	0.0635228	total:	29.5s	remaining:	5.2s
425:	learn:	0.0631673	total:	29.5s	remaining:	5.13s
426:	learn:	0.0630505	total:	29.6s	remaining:	5.07s
427:	learn:	0.0628174	total:	29.7s	remaining:	4.99s
428:	learn:	0.0626302	total:	29.7s	remaining:	4.92s
429:	learn:	0.0622773	total:	29.9s	remaining:	4.86s
430:	learn:	0.0619871	total:	29.9s	remaining:	4.79s
431:	learn:	0.0617180	total:	30s	remaining:	4.72s
432:	learn:	0.0614833	total:	30.1s	remaining:	4.65s
433:	learn:	0.0611699	total:	30.1s	remaining:	4.58s
434:	learn:	0.0608758	total:	30.2s	remaining:	4.51s
435:	learn:	0.0605402	total:	30.3s	remaining:	4.45s
436:	learn:	0.0602215	total:	30.4s	remaining:	4.38s
437:	learn:	0.0599305	total:	30.4s	remaining:	4.31s
438:	learn:	0.0596660	total:	30.6s	remaining:	4.25s
439:	learn:	0.0594103	total:	30.6s	remaining:	4.18s
440:	learn:	0.0591181	total:	30.7s	remaining:	4.11s
441:	learn:	0.0588256	total:	30.8s	remaining:	4.04s
442:	learn:	0.0585836	total:	30.8s	remaining:	3.97s
443:	learn:	0.0582881	total:	30.9s	remaining:	3.9s
444:	learn:	0.0580353	total:	31s	remaining:	3.83s
445:	learn:	0.0578934	total:	31.1s	remaining:	3.76s
446:	learn:	0.0575409	total:	31.1s	remaining:	3.69s

447:	learn: 0.0573029	total: 31.2s	remaining: 3.62s
448:	learn: 0.0570669	total: 31.3s	remaining: 3.55s
449:	learn: 0.0567952	total: 31.3s	remaining: 3.48s
450:	learn: 0.0566977	total: 31.4s	remaining: 3.42s
451:	learn: 0.0565142	total: 31.5s	remaining: 3.34s
452:	learn: 0.0564603	total: 31.5s	remaining: 3.27s
453:	learn: 0.0562190	total: 31.6s	remaining: 3.2s
454:	learn: 0.0559474	total: 31.7s	remaining: 3.13s
455:	learn: 0.0555798	total: 31.8s	remaining: 3.06s
456:	learn: 0.0553360	total: 31.9s	remaining: 3s
457:	learn: 0.0550958	total: 31.9s	remaining: 2.92s
458:	learn: 0.0548018	total: 31.9s	remaining: 2.85s
459:	learn: 0.0544803	total: 32s	remaining: 2.79s
460:	learn: 0.0542426	total: 32.1s	remaining: 2.71s
461:	learn: 0.0539892	total: 32.1s	remaining: 2.64s
462:	learn: 0.0537012	total: 32.2s	remaining: 2.58s
463:	learn: 0.0534585	total: 32.3s	remaining: 2.5s
464:	learn: 0.0532486	total: 32.3s	remaining: 2.43s
465:	learn: 0.0529048	total: 32.5s	remaining: 2.37s
466:	learn: 0.0526124	total: 32.5s	remaining: 2.3s
467:	learn: 0.0523826	total: 32.6s	remaining: 2.23s
468:	learn: 0.0520544	total: 32.7s	remaining: 2.16s
469:	learn: 0.0518350	total: 32.7s	remaining: 2.09s
470:	learn: 0.0515017	total: 32.8s	remaining: 2.02s
471:	learn: 0.0511878	total: 32.9s	remaining: 1.95s
472:	learn: 0.0509123	total: 33s	remaining: 1.88s
473:	learn: 0.0507081	total: 33s	remaining: 1.81s
474:	learn: 0.0505092	total: 33.1s	remaining: 1.74s
475:	learn: 0.0503539	total: 33.2s	remaining: 1.67s
476:	learn: 0.0501268	total: 33.2s	remaining: 1.6s
477:	learn: 0.0498437	total: 33.3s	remaining: 1.53s
478:	learn: 0.0496475	total: 33.3s	remaining: 1.46s
479:	learn: 0.0494541	total: 33.4s	remaining: 1.39s
480:	learn: 0.0492721	total: 33.5s	remaining: 1.32s
481:	learn: 0.0490270	total: 33.6s	remaining: 1.25s
482:	learn: 0.0487236	total: 33.6s	remaining: 1.18s
483:	learn: 0.0484841	total: 33.7s	remaining: 1.11s
484:	learn: 0.0483242	total: 33.8s	remaining: 1.04s
485:	learn: 0.0480594	total: 33.8s	remaining: 974ms
486:	learn: 0.0479176	total: 33.9s	remaining: 905ms
487:	learn: 0.0476951	total: 34s	remaining: 835ms
488:	learn: 0.0474469	total: 34s	remaining: 766ms
489:	learn: 0.0472364	total: 34.1s	remaining: 696ms
490:	learn: 0.0469797	total: 34.2s	remaining: 626ms
491:	learn: 0.0466975	total: 34.2s	remaining: 557ms
492:	learn: 0.0464868	total: 34.3s	remaining: 487ms
493:	learn: 0.0462314	total: 34.4s	remaining: 418ms
494:	learn: 0.0459121	total: 34.4s	remaining: 348ms
495:	learn: 0.0457455	total: 34.6s	remaining: 279ms
496:	learn: 0.0455471	total: 34.6s	remaining: 209ms
497:	learn: 0.0453330	total: 34.7s	remaining: 139ms
498:	learn: 0.0451236	total: 34.8s	remaining: 69.6ms
499:	learn: 0.0449218	total: 34.8s	remaining: 0us
0:	learn: 0.6317988	total: 124ms	remaining: 1m 1s
1:	learn: 0.5935327	total: 175ms	remaining: 43.5s
2:	learn: 0.5787547	total: 222ms	remaining: 36.8s
3:	learn: 0.5641039	total: 327ms	remaining: 40.6s
4:	learn: 0.5545036	total: 376ms	remaining: 37.3s
5:	learn: 0.5516018	total: 420ms	remaining: 34.6s
6:	learn: 0.5464580	total: 529ms	remaining: 37.3s
7:	learn: 0.5419215	total: 579ms	remaining: 35.6s
8:	learn: 0.5385986	total: 637ms	remaining: 34.7s
9:	learn: 0.5349092	total: 725ms	remaining: 35.5s
10:	learn: 0.5315139	total: 776ms	remaining: 34.5s
11:	learn: 0.5288560	total: 844ms	remaining: 34.3s

12:	learn: 0.5272945	total: 929ms	remaining: 34.8s
13:	learn: 0.5248736	total: 977ms	remaining: 33.9s
14:	learn: 0.5219869	total: 1.04s	remaining: 33.8s
15:	learn: 0.5196585	total: 1.16s	remaining: 35.2s
16:	learn: 0.5174503	total: 1.23s	remaining: 35s
17:	learn: 0.5153000	total: 1.3s	remaining: 34.8s
18:	learn: 0.5125064	total: 1.39s	remaining: 35.1s
19:	learn: 0.5097531	total: 1.45s	remaining: 34.8s
20:	learn: 0.5068335	total: 1.5s	remaining: 34.3s
21:	learn: 0.5041066	total: 1.59s	remaining: 34.6s
22:	learn: 0.5015469	total: 1.66s	remaining: 34.4s
23:	learn: 0.4988382	total: 1.71s	remaining: 34s
24:	learn: 0.4957225	total: 1.81s	remaining: 34.4s
25:	learn: 0.4924760	total: 1.87s	remaining: 34.1s
26:	learn: 0.4908355	total: 1.94s	remaining: 33.9s
27:	learn: 0.4875213	total: 2.01s	remaining: 33.8s
28:	learn: 0.4837367	total: 2.06s	remaining: 33.4s
29:	learn: 0.4806119	total: 2.1s	remaining: 33s
30:	learn: 0.4776121	total: 2.21s	remaining: 33.4s
31:	learn: 0.4744764	total: 2.26s	remaining: 33s
32:	learn: 0.4704500	total: 2.33s	remaining: 32.9s
33:	learn: 0.4670349	total: 2.42s	remaining: 33.1s
34:	learn: 0.4637341	total: 2.47s	remaining: 32.8s
35:	learn: 0.4607695	total: 2.52s	remaining: 32.5s
36:	learn: 0.4577313	total: 2.61s	remaining: 32.7s
37:	learn: 0.4547321	total: 2.67s	remaining: 32.4s
38:	learn: 0.4520483	total: 2.74s	remaining: 32.4s
39:	learn: 0.4495136	total: 2.85s	remaining: 32.7s
40:	learn: 0.4467452	total: 2.9s	remaining: 32.4s
41:	learn: 0.4441674	total: 2.94s	remaining: 32.1s
42:	learn: 0.4417727	total: 3.04s	remaining: 32.3s
43:	learn: 0.4388021	total: 3.09s	remaining: 32s
44:	learn: 0.4362366	total: 3.15s	remaining: 31.8s
45:	learn: 0.4334450	total: 3.26s	remaining: 32.2s
46:	learn: 0.4309496	total: 3.31s	remaining: 31.9s
47:	learn: 0.4289260	total: 3.37s	remaining: 31.7s
48:	learn: 0.4262536	total: 3.49s	remaining: 32.1s
49:	learn: 0.4235987	total: 3.54s	remaining: 31.8s
50:	learn: 0.4208254	total: 3.59s	remaining: 31.6s
51:	learn: 0.4182340	total: 3.68s	remaining: 31.7s
52:	learn: 0.4151542	total: 3.73s	remaining: 31.5s
53:	learn: 0.4130947	total: 3.78s	remaining: 31.2s
54:	learn: 0.4109932	total: 3.88s	remaining: 31.4s
55:	learn: 0.4089538	total: 3.95s	remaining: 31.3s
56:	learn: 0.4067875	total: 4.01s	remaining: 31.2s
57:	learn: 0.4039322	total: 4.12s	remaining: 31.4s
58:	learn: 0.4013062	total: 4.18s	remaining: 31.2s
59:	learn: 0.3987454	total: 4.23s	remaining: 31.1s
60:	learn: 0.3964971	total: 4.37s	remaining: 31.5s
61:	learn: 0.3936054	total: 4.42s	remaining: 31.3s
62:	learn: 0.3918689	total: 4.47s	remaining: 31s
63:	learn: 0.3895411	total: 4.58s	remaining: 31.2s
64:	learn: 0.3868401	total: 4.63s	remaining: 31s
65:	learn: 0.3846464	total: 4.68s	remaining: 30.8s
66:	learn: 0.3818898	total: 4.77s	remaining: 30.8s
67:	learn: 0.3805387	total: 4.82s	remaining: 30.6s
68:	learn: 0.3782411	total: 4.89s	remaining: 30.6s
69:	learn: 0.3760832	total: 5.01s	remaining: 30.8s
70:	learn: 0.3737909	total: 5.06s	remaining: 30.6s
71:	learn: 0.3717248	total: 5.12s	remaining: 30.4s
72:	learn: 0.3697165	total: 5.22s	remaining: 30.6s
73:	learn: 0.3681089	total: 5.27s	remaining: 30.4s
74:	learn: 0.3657778	total: 5.33s	remaining: 30.2s
75:	learn: 0.3637490	total: 5.43s	remaining: 30.3s
76:	learn: 0.3625515	total: 5.48s	remaining: 30.1s
77:	learn: 0.3602079	total: 5.54s	remaining: 30s

78:	learn: 0.3585083	total: 5.62s	remaining: 30s
79:	learn: 0.3560516	total: 5.67s	remaining: 29.8s
80:	learn: 0.3543235	total: 5.74s	remaining: 29.7s
81:	learn: 0.3516958	total: 5.83s	remaining: 29.7s
82:	learn: 0.3495574	total: 5.88s	remaining: 29.5s
83:	learn: 0.3475070	total: 5.94s	remaining: 29.4s
84:	learn: 0.3454761	total: 6.03s	remaining: 29.5s
85:	learn: 0.3438156	total: 6.08s	remaining: 29.3s
86:	learn: 0.3417710	total: 6.13s	remaining: 29.1s
87:	learn: 0.3398065	total: 6.22s	remaining: 29.1s
88:	learn: 0.3380897	total: 6.27s	remaining: 29s
89:	learn: 0.3366050	total: 6.32s	remaining: 28.8s
90:	learn: 0.3347646	total: 6.42s	remaining: 28.8s
91:	learn: 0.3323140	total: 6.47s	remaining: 28.7s
92:	learn: 0.3308059	total: 6.52s	remaining: 28.5s
93:	learn: 0.3290260	total: 6.64s	remaining: 28.7s
94:	learn: 0.3275100	total: 6.7s	remaining: 28.6s
95:	learn: 0.3257216	total: 6.76s	remaining: 28.4s
96:	learn: 0.3240969	total: 6.84s	remaining: 28.4s
97:	learn: 0.3231942	total: 6.89s	remaining: 28.3s
98:	learn: 0.3209201	total: 6.97s	remaining: 28.2s
99:	learn: 0.3185798	total: 7.08s	remaining: 28.3s
100:	learn: 0.3165775	total: 7.13s	remaining: 28.2s
101:	learn: 0.3145737	total: 7.21s	remaining: 28.1s
102:	learn: 0.3124603	total: 7.3s	remaining: 28.2s
103:	learn: 0.3109202	total: 7.35s	remaining: 28s
104:	learn: 0.3091941	total: 7.41s	remaining: 27.9s
105:	learn: 0.3079511	total: 7.5s	remaining: 27.9s
106:	learn: 0.3065446	total: 7.55s	remaining: 27.7s
107:	learn: 0.3047268	total: 7.6s	remaining: 27.6s
108:	learn: 0.3032388	total: 7.69s	remaining: 27.6s
109:	learn: 0.3017901	total: 7.74s	remaining: 27.4s
110:	learn: 0.3002586	total: 7.8s	remaining: 27.3s
111:	learn: 0.2983937	total: 7.89s	remaining: 27.3s
112:	learn: 0.2970175	total: 7.94s	remaining: 27.2s
113:	learn: 0.2952779	total: 8.02s	remaining: 27.2s
114:	learn: 0.2933228	total: 8.11s	remaining: 27.2s
115:	learn: 0.2916816	total: 8.16s	remaining: 27s
116:	learn: 0.2900799	total: 8.22s	remaining: 26.9s
117:	learn: 0.2885415	total: 8.33s	remaining: 27s
118:	learn: 0.2867218	total: 8.38s	remaining: 26.8s
119:	learn: 0.2850164	total: 8.44s	remaining: 26.7s
120:	learn: 0.2835401	total: 8.54s	remaining: 26.7s
121:	learn: 0.2818567	total: 8.61s	remaining: 26.7s
122:	learn: 0.2799208	total: 8.66s	remaining: 26.5s
123:	learn: 0.2783947	total: 8.75s	remaining: 26.5s
124:	learn: 0.2767748	total: 8.8s	remaining: 26.4s
125:	learn: 0.2755735	total: 8.87s	remaining: 26.3s
126:	learn: 0.2741312	total: 8.99s	remaining: 26.4s
127:	learn: 0.2729496	total: 9.04s	remaining: 26.3s
128:	learn: 0.2713079	total: 9.09s	remaining: 26.1s
129:	learn: 0.2699272	total: 9.17s	remaining: 26.1s
130:	learn: 0.2688454	total: 9.22s	remaining: 26s
131:	learn: 0.2674549	total: 9.3s	remaining: 25.9s
132:	learn: 0.2656335	total: 9.39s	remaining: 25.9s
133:	learn: 0.2647789	total: 9.45s	remaining: 25.8s
134:	learn: 0.2631775	total: 9.5s	remaining: 25.7s
135:	learn: 0.2620064	total: 9.6s	remaining: 25.7s
136:	learn: 0.2606781	total: 9.65s	remaining: 25.6s
137:	learn: 0.2591818	total: 9.71s	remaining: 25.5s
138:	learn: 0.2576331	total: 9.79s	remaining: 25.4s
139:	learn: 0.2556374	total: 9.84s	remaining: 25.3s
140:	learn: 0.2539859	total: 9.92s	remaining: 25.3s
141:	learn: 0.2527724	total: 10s	remaining: 25.3s
142:	learn: 0.2510604	total: 10.1s	remaining: 25.2s
143:	learn: 0.2493794	total: 10.1s	remaining: 25.1s

144:	learn: 0.2477273	total: 10.2s	remaining: 25.1s
145:	learn: 0.2463935	total: 10.3s	remaining: 24.9s
146:	learn: 0.2450565	total: 10.4s	remaining: 24.9s
147:	learn: 0.2439102	total: 10.4s	remaining: 24.8s
148:	learn: 0.2427332	total: 10.5s	remaining: 24.7s
149:	learn: 0.2417453	total: 10.6s	remaining: 24.6s
150:	learn: 0.2407123	total: 10.7s	remaining: 24.6s
151:	learn: 0.2394062	total: 10.7s	remaining: 24.5s
152:	learn: 0.2383618	total: 10.8s	remaining: 24.4s
153:	learn: 0.2368318	total: 10.8s	remaining: 24.4s
154:	learn: 0.2355881	total: 10.9s	remaining: 24.3s
155:	learn: 0.2341827	total: 11s	remaining: 24.1s
156:	learn: 0.2328730	total: 11.1s	remaining: 24.2s
157:	learn: 0.2316124	total: 11.1s	remaining: 24.1s
158:	learn: 0.2299771	total: 11.2s	remaining: 24s
159:	learn: 0.2289040	total: 11.3s	remaining: 24.1s
160:	learn: 0.2279622	total: 11.4s	remaining: 23.9s
161:	learn: 0.2266485	total: 11.4s	remaining: 23.8s
162:	learn: 0.2254131	total: 11.5s	remaining: 23.8s
163:	learn: 0.2239076	total: 11.6s	remaining: 23.7s
164:	learn: 0.2225201	total: 11.6s	remaining: 23.6s
165:	learn: 0.2216361	total: 11.7s	remaining: 23.6s
166:	learn: 0.2204368	total: 11.8s	remaining: 23.6s
167:	learn: 0.2192654	total: 11.9s	remaining: 23.5s
168:	learn: 0.2183713	total: 12s	remaining: 23.4s
169:	learn: 0.2174886	total: 12s	remaining: 23.3s
170:	learn: 0.2163109	total: 12.1s	remaining: 23.2s
171:	learn: 0.2150321	total: 12.1s	remaining: 23.2s
172:	learn: 0.2137396	total: 12.2s	remaining: 23.1s
173:	learn: 0.2125647	total: 12.3s	remaining: 23s
174:	learn: 0.2120895	total: 12.4s	remaining: 23s
175:	learn: 0.2108865	total: 12.4s	remaining: 22.9s
176:	learn: 0.2096158	total: 12.5s	remaining: 22.8s
177:	learn: 0.2083987	total: 12.6s	remaining: 22.8s
178:	learn: 0.2072222	total: 12.6s	remaining: 22.7s
179:	learn: 0.2065310	total: 12.7s	remaining: 22.6s
180:	learn: 0.2050133	total: 12.8s	remaining: 22.6s
181:	learn: 0.2041287	total: 12.9s	remaining: 22.5s
182:	learn: 0.2027627	total: 12.9s	remaining: 22.4s
183:	learn: 0.2018393	total: 13s	remaining: 22.4s
184:	learn: 0.2014048	total: 13.1s	remaining: 22.3s
185:	learn: 0.2003886	total: 13.2s	remaining: 22.2s
186:	learn: 0.1994747	total: 13.3s	remaining: 22.2s
187:	learn: 0.1983856	total: 13.3s	remaining: 22.1s
188:	learn: 0.1973042	total: 13.4s	remaining: 22s
189:	learn: 0.1961536	total: 13.5s	remaining: 22s
190:	learn: 0.1953109	total: 13.5s	remaining: 21.9s
191:	learn: 0.1940854	total: 13.6s	remaining: 21.8s
192:	learn: 0.1931265	total: 13.7s	remaining: 21.7s
193:	learn: 0.1921291	total: 13.7s	remaining: 21.6s
194:	learn: 0.1911041	total: 13.8s	remaining: 21.6s
195:	learn: 0.1899538	total: 13.9s	remaining: 21.5s
196:	learn: 0.1889294	total: 13.9s	remaining: 21.4s
197:	learn: 0.1878702	total: 14s	remaining: 21.3s
198:	learn: 0.1870828	total: 14.1s	remaining: 21.3s
199:	learn: 0.1867029	total: 14.1s	remaining: 21.2s
200:	learn: 0.1856488	total: 14.2s	remaining: 21.1s
201:	learn: 0.1844956	total: 14.2s	remaining: 21s
202:	learn: 0.1831508	total: 14.3s	remaining: 20.9s
203:	learn: 0.1819654	total: 14.3s	remaining: 20.8s
204:	learn: 0.1807472	total: 14.4s	remaining: 20.8s
205:	learn: 0.1796265	total: 14.5s	remaining: 20.7s
206:	learn: 0.1788367	total: 14.6s	remaining: 20.6s
207:	learn: 0.1781905	total: 14.7s	remaining: 20.6s
208:	learn: 0.1771591	total: 14.7s	remaining: 20.5s
209:	learn: 0.1761594	total: 14.8s	remaining: 20.4s

210:	learn: 0.1751467	total: 14.8s	remaining: 20.3s
211:	learn: 0.1741254	total: 14.9s	remaining: 20.2s
212:	learn: 0.1731414	total: 15s	remaining: 20.2s
213:	learn: 0.1717843	total: 15s	remaining: 20.1s
214:	learn: 0.1709659	total: 15.1s	remaining: 20s
215:	learn: 0.1700803	total: 15.1s	remaining: 19.9s
216:	learn: 0.1692049	total: 15.2s	remaining: 19.8s
217:	learn: 0.1685816	total: 15.3s	remaining: 19.8s
218:	learn: 0.1673603	total: 15.3s	remaining: 19.7s
219:	learn: 0.1665955	total: 15.4s	remaining: 19.6s
220:	learn: 0.1660453	total: 15.5s	remaining: 19.6s
221:	learn: 0.1650567	total: 15.6s	remaining: 19.5s
222:	learn: 0.1644633	total: 15.6s	remaining: 19.4s
223:	learn: 0.1635800	total: 15.7s	remaining: 19.3s
224:	learn: 0.1629251	total: 15.7s	remaining: 19.2s
225:	learn: 0.1621301	total: 15.8s	remaining: 19.2s
226:	learn: 0.1612471	total: 15.9s	remaining: 19.1s
227:	learn: 0.1604801	total: 15.9s	remaining: 19s
228:	learn: 0.1596349	total: 16s	remaining: 19s
229:	learn: 0.1587403	total: 16.1s	remaining: 18.9s
230:	learn: 0.1579963	total: 16.2s	remaining: 18.8s
231:	learn: 0.1573995	total: 16.3s	remaining: 18.8s
232:	learn: 0.1563441	total: 16.3s	remaining: 18.7s
233:	learn: 0.1554830	total: 16.4s	remaining: 18.6s
234:	learn: 0.1547691	total: 16.5s	remaining: 18.6s
235:	learn: 0.1541622	total: 16.5s	remaining: 18.5s
236:	learn: 0.1534870	total: 16.6s	remaining: 18.4s
237:	learn: 0.1526764	total: 16.7s	remaining: 18.3s
238:	learn: 0.1516343	total: 16.7s	remaining: 18.3s
239:	learn: 0.1510835	total: 16.8s	remaining: 18.2s
240:	learn: 0.1505399	total: 16.8s	remaining: 18.1s
241:	learn: 0.1498250	total: 16.9s	remaining: 18s
242:	learn: 0.1491719	total: 16.9s	remaining: 17.9s
243:	learn: 0.1484910	total: 17s	remaining: 17.9s
244:	learn: 0.1475590	total: 17.1s	remaining: 17.8s
245:	learn: 0.1470430	total: 17.1s	remaining: 17.7s
246:	learn: 0.1464722	total: 17.2s	remaining: 17.6s
247:	learn: 0.1455568	total: 17.3s	remaining: 17.5s
248:	learn: 0.1447515	total: 17.3s	remaining: 17.5s
249:	learn: 0.1439690	total: 17.4s	remaining: 17.4s
250:	learn: 0.1433518	total: 17.5s	remaining: 17.4s
251:	learn: 0.1427163	total: 17.6s	remaining: 17.3s
252:	learn: 0.1417210	total: 17.6s	remaining: 17.2s
253:	learn: 0.1409790	total: 17.7s	remaining: 17.1s
254:	learn: 0.1400977	total: 17.8s	remaining: 17.1s
255:	learn: 0.1391571	total: 17.8s	remaining: 17s
256:	learn: 0.1384575	total: 17.9s	remaining: 16.9s
257:	learn: 0.1376933	total: 18s	remaining: 16.8s
258:	learn: 0.1370943	total: 18.1s	remaining: 16.8s
259:	learn: 0.1364708	total: 18.1s	remaining: 16.7s
260:	learn: 0.1362086	total: 18.2s	remaining: 16.6s
261:	learn: 0.1356435	total: 18.3s	remaining: 16.6s
262:	learn: 0.1352102	total: 18.3s	remaining: 16.5s
263:	learn: 0.1344154	total: 18.4s	remaining: 16.4s
264:	learn: 0.1334102	total: 18.5s	remaining: 16.4s
265:	learn: 0.1328708	total: 18.5s	remaining: 16.3s
266:	learn: 0.1319429	total: 18.6s	remaining: 16.2s
267:	learn: 0.1313465	total: 18.7s	remaining: 16.2s
268:	learn: 0.1305095	total: 18.7s	remaining: 16.1s
269:	learn: 0.1297798	total: 18.8s	remaining: 16s
270:	learn: 0.1288837	total: 18.9s	remaining: 15.9s
271:	learn: 0.1280736	total: 18.9s	remaining: 15.8s
272:	learn: 0.1273727	total: 19s	remaining: 15.8s
273:	learn: 0.1266752	total: 19.1s	remaining: 15.7s
274:	learn: 0.1258840	total: 19.1s	remaining: 15.6s
275:	learn: 0.1252721	total: 19.2s	remaining: 15.6s

276:	learn: 0.1246969	total: 19.3s	remaining: 15.5s
277:	learn: 0.1241188	total: 19.3s	remaining: 15.4s
278:	learn: 0.1233350	total: 19.4s	remaining: 15.4s
279:	learn: 0.1229249	total: 19.5s	remaining: 15.3s
280:	learn: 0.1222014	total: 19.6s	remaining: 15.3s
281:	learn: 0.1216812	total: 19.6s	remaining: 15.2s
282:	learn: 0.1210256	total: 19.7s	remaining: 15.1s
283:	learn: 0.1203411	total: 19.8s	remaining: 15s
284:	learn: 0.1197718	total: 19.8s	remaining: 15s
285:	learn: 0.1191219	total: 19.9s	remaining: 14.9s
286:	learn: 0.1184688	total: 20s	remaining: 14.8s
287:	learn: 0.1178019	total: 20s	remaining: 14.7s
288:	learn: 0.1173105	total: 20.1s	remaining: 14.7s
289:	learn: 0.1167627	total: 20.2s	remaining: 14.6s
290:	learn: 0.1162069	total: 20.3s	remaining: 14.5s
291:	learn: 0.1157327	total: 20.3s	remaining: 14.5s
292:	learn: 0.1151035	total: 20.4s	remaining: 14.4s
293:	learn: 0.1147088	total: 20.4s	remaining: 14.3s
294:	learn: 0.1141528	total: 20.5s	remaining: 14.3s
295:	learn: 0.1136300	total: 20.6s	remaining: 14.2s
296:	learn: 0.1133192	total: 20.7s	remaining: 14.1s
297:	learn: 0.1125276	total: 20.8s	remaining: 14.1s
298:	learn: 0.1118518	total: 20.8s	remaining: 14s
299:	learn: 0.1113874	total: 20.9s	remaining: 13.9s
300:	learn: 0.1109276	total: 21s	remaining: 13.9s
301:	learn: 0.1102835	total: 21s	remaining: 13.8s
302:	learn: 0.1097662	total: 21.1s	remaining: 13.7s
303:	learn: 0.1090988	total: 21.2s	remaining: 13.7s
304:	learn: 0.1084969	total: 21.3s	remaining: 13.6s
305:	learn: 0.1078831	total: 21.3s	remaining: 13.5s
306:	learn: 0.1075887	total: 21.4s	remaining: 13.5s
307:	learn: 0.1073198	total: 21.5s	remaining: 13.4s
308:	learn: 0.1067465	total: 21.5s	remaining: 13.3s
309:	learn: 0.1061457	total: 21.7s	remaining: 13.3s
310:	learn: 0.1055747	total: 21.7s	remaining: 13.2s
311:	learn: 0.1049869	total: 21.8s	remaining: 13.1s
312:	learn: 0.1044127	total: 21.9s	remaining: 13.1s
313:	learn: 0.1037519	total: 21.9s	remaining: 13s
314:	learn: 0.1030782	total: 22s	remaining: 12.9s
315:	learn: 0.1026092	total: 22.1s	remaining: 12.9s
316:	learn: 0.1019395	total: 22.2s	remaining: 12.8s
317:	learn: 0.1013166	total: 22.2s	remaining: 12.7s
318:	learn: 0.1007102	total: 22.3s	remaining: 12.7s
319:	learn: 0.1000423	total: 22.4s	remaining: 12.6s
320:	learn: 0.0996580	total: 22.4s	remaining: 12.5s
321:	learn: 0.0992944	total: 22.5s	remaining: 12.4s
322:	learn: 0.0985680	total: 22.6s	remaining: 12.4s
323:	learn: 0.0981696	total: 22.6s	remaining: 12.3s
324:	learn: 0.0978672	total: 22.7s	remaining: 12.2s
325:	learn: 0.0972677	total: 22.8s	remaining: 12.2s
326:	learn: 0.0967718	total: 22.9s	remaining: 12.1s
327:	learn: 0.0961713	total: 23s	remaining: 12s
328:	learn: 0.0959475	total: 23s	remaining: 12s
329:	learn: 0.0955693	total: 23.1s	remaining: 11.9s
330:	learn: 0.0951394	total: 23.2s	remaining: 11.8s
331:	learn: 0.0947478	total: 23.2s	remaining: 11.7s
332:	learn: 0.0942389	total: 23.3s	remaining: 11.7s
333:	learn: 0.0938092	total: 23.4s	remaining: 11.6s
334:	learn: 0.0933182	total: 23.4s	remaining: 11.5s
335:	learn: 0.0931406	total: 23.5s	remaining: 11.5s
336:	learn: 0.0928887	total: 23.6s	remaining: 11.4s
337:	learn: 0.0924208	total: 23.6s	remaining: 11.3s
338:	learn: 0.0922128	total: 23.7s	remaining: 11.3s
339:	learn: 0.0918360	total: 23.8s	remaining: 11.2s
340:	learn: 0.0912227	total: 23.8s	remaining: 11.1s
341:	learn: 0.0907424	total: 23.9s	remaining: 11s

342:	learn: 0.0904157	total: 24s	remaining: 11s
343:	learn: 0.0900147	total: 24s	remaining: 10.9s
344:	learn: 0.0895903	total: 24.1s	remaining: 10.8s
345:	learn: 0.0891549	total: 24.2s	remaining: 10.8s
346:	learn: 0.0886934	total: 24.2s	remaining: 10.7s
347:	learn: 0.0881244	total: 24.3s	remaining: 10.6s
348:	learn: 0.0876584	total: 24.3s	remaining: 10.5s
349:	learn: 0.0872562	total: 24.4s	remaining: 10.5s
350:	learn: 0.0868343	total: 24.5s	remaining: 10.4s
351:	learn: 0.0866386	total: 24.5s	remaining: 10.3s
352:	learn: 0.0863073	total: 24.6s	remaining: 10.2s
353:	learn: 0.0858949	total: 24.6s	remaining: 10.2s
354:	learn: 0.0854185	total: 24.8s	remaining: 10.1s
355:	learn: 0.0850468	total: 24.8s	remaining: 10s
356:	learn: 0.0844944	total: 24.9s	remaining: 9.96s
357:	learn: 0.0840274	total: 24.9s	remaining: 9.89s
358:	learn: 0.0835605	total: 25s	remaining: 9.81s
359:	learn: 0.0831178	total: 25s	remaining: 9.74s
360:	learn: 0.0825842	total: 25.1s	remaining: 9.68s
361:	learn: 0.0821530	total: 25.2s	remaining: 9.61s
362:	learn: 0.0816976	total: 25.3s	remaining: 9.54s
363:	learn: 0.0812332	total: 25.4s	remaining: 9.47s
364:	learn: 0.0808818	total: 25.4s	remaining: 9.4s
365:	learn: 0.0804962	total: 25.5s	remaining: 9.33s
366:	learn: 0.0801859	total: 25.6s	remaining: 9.26s
367:	learn: 0.0798565	total: 25.6s	remaining: 9.19s
368:	learn: 0.0795907	total: 25.7s	remaining: 9.12s
369:	learn: 0.0792445	total: 25.8s	remaining: 9.05s
370:	learn: 0.0790135	total: 25.8s	remaining: 8.98s
371:	learn: 0.0786247	total: 25.9s	remaining: 8.9s
372:	learn: 0.0783465	total: 26s	remaining: 8.84s
373:	learn: 0.0779033	total: 26s	remaining: 8.76s
374:	learn: 0.0774699	total: 26.1s	remaining: 8.69s
375:	learn: 0.0771816	total: 26.2s	remaining: 8.63s
376:	learn: 0.0767921	total: 26.2s	remaining: 8.55s
377:	learn: 0.0765969	total: 26.3s	remaining: 8.47s
378:	learn: 0.0761780	total: 26.3s	remaining: 8.41s
379:	learn: 0.0757085	total: 26.4s	remaining: 8.33s
380:	learn: 0.0753511	total: 26.4s	remaining: 8.26s
381:	learn: 0.0750361	total: 26.5s	remaining: 8.2s
382:	learn: 0.0745907	total: 26.6s	remaining: 8.12s
383:	learn: 0.0741633	total: 26.6s	remaining: 8.05s
384:	learn: 0.0739553	total: 26.7s	remaining: 7.98s
385:	learn: 0.0737332	total: 26.8s	remaining: 7.91s
386:	learn: 0.0734573	total: 26.8s	remaining: 7.83s
387:	learn: 0.0730616	total: 26.9s	remaining: 7.78s
388:	learn: 0.0726031	total: 27s	remaining: 7.7s
389:	learn: 0.0722518	total: 27.1s	remaining: 7.63s
390:	learn: 0.0718298	total: 27.2s	remaining: 7.58s
391:	learn: 0.0714608	total: 27.2s	remaining: 7.5s
392:	learn: 0.0712116	total: 27.3s	remaining: 7.43s
393:	learn: 0.0707402	total: 27.4s	remaining: 7.36s
394:	learn: 0.0705154	total: 27.4s	remaining: 7.29s
395:	learn: 0.0702932	total: 27.5s	remaining: 7.22s
396:	learn: 0.0698650	total: 27.6s	remaining: 7.15s
397:	learn: 0.0695851	total: 27.6s	remaining: 7.08s
398:	learn: 0.0693823	total: 27.7s	remaining: 7.01s
399:	learn: 0.0690811	total: 27.8s	remaining: 6.95s
400:	learn: 0.0686988	total: 27.8s	remaining: 6.87s
401:	learn: 0.0684079	total: 27.9s	remaining: 6.8s
402:	learn: 0.0680437	total: 28s	remaining: 6.73s
403:	learn: 0.0677008	total: 28s	remaining: 6.66s
404:	learn: 0.0675463	total: 28.1s	remaining: 6.59s
405:	learn: 0.0671731	total: 28.2s	remaining: 6.53s
406:	learn: 0.0668823	total: 28.2s	remaining: 6.45s
407:	learn: 0.0665375	total: 28.3s	remaining: 6.38s

408:	learn: 0.0661976	total: 28.4s	remaining: 6.32s
409:	learn: 0.0658482	total: 28.4s	remaining: 6.24s
410:	learn: 0.0656168	total: 28.5s	remaining: 6.17s
411:	learn: 0.0652496	total: 28.6s	remaining: 6.11s
412:	learn: 0.0649585	total: 28.6s	remaining: 6.03s
413:	learn: 0.0647913	total: 28.7s	remaining: 5.96s
414:	learn: 0.0644495	total: 28.8s	remaining: 5.89s
415:	learn: 0.0641806	total: 28.8s	remaining: 5.82s
416:	learn: 0.0639352	total: 28.9s	remaining: 5.75s
417:	learn: 0.0635362	total: 29s	remaining: 5.69s
418:	learn: 0.0634422	total: 29.1s	remaining: 5.62s
419:	learn: 0.0632006	total: 29.1s	remaining: 5.55s
420:	learn: 0.0629764	total: 29.2s	remaining: 5.48s
421:	learn: 0.0625784	total: 29.3s	remaining: 5.41s
422:	learn: 0.0622970	total: 29.3s	remaining: 5.34s
423:	learn: 0.0620425	total: 29.4s	remaining: 5.28s
424:	learn: 0.0617308	total: 29.5s	remaining: 5.21s
425:	learn: 0.0613995	total: 29.6s	remaining: 5.14s
426:	learn: 0.0612654	total: 29.7s	remaining: 5.07s
427:	learn: 0.0610590	total: 29.7s	remaining: 5s
428:	learn: 0.0607185	total: 29.8s	remaining: 4.93s
429:	learn: 0.0604227	total: 29.9s	remaining: 4.87s
430:	learn: 0.0601925	total: 29.9s	remaining: 4.79s
431:	learn: 0.0599949	total: 30s	remaining: 4.72s
432:	learn: 0.0597346	total: 30.1s	remaining: 4.65s
433:	learn: 0.0593780	total: 30.1s	remaining: 4.58s
434:	learn: 0.0590767	total: 30.2s	remaining: 4.51s
435:	learn: 0.0586836	total: 30.3s	remaining: 4.45s
436:	learn: 0.0583888	total: 30.3s	remaining: 4.37s
437:	learn: 0.0581529	total: 30.4s	remaining: 4.3s
438:	learn: 0.0578157	total: 30.5s	remaining: 4.24s
439:	learn: 0.0576410	total: 30.5s	remaining: 4.16s
440:	learn: 0.0575403	total: 30.6s	remaining: 4.09s
441:	learn: 0.0573756	total: 30.7s	remaining: 4.03s
442:	learn: 0.0571376	total: 30.8s	remaining: 3.96s
443:	learn: 0.0569113	total: 30.8s	remaining: 3.88s
444:	learn: 0.0565870	total: 30.9s	remaining: 3.82s
445:	learn: 0.0562843	total: 31s	remaining: 3.75s
446:	learn: 0.0559468	total: 31s	remaining: 3.68s
447:	learn: 0.0556953	total: 31.1s	remaining: 3.61s
448:	learn: 0.0554336	total: 31.2s	remaining: 3.54s
449:	learn: 0.0551917	total: 31.3s	remaining: 3.47s
450:	learn: 0.0549609	total: 31.3s	remaining: 3.4s
451:	learn: 0.0547580	total: 31.4s	remaining: 3.33s
452:	learn: 0.0545634	total: 31.4s	remaining: 3.26s
453:	learn: 0.0543216	total: 31.5s	remaining: 3.19s
454:	learn: 0.0539845	total: 31.6s	remaining: 3.12s
455:	learn: 0.0536202	total: 31.6s	remaining: 3.05s
456:	learn: 0.0534178	total: 31.7s	remaining: 2.98s
457:	learn: 0.0532773	total: 31.8s	remaining: 2.91s
458:	learn: 0.0529447	total: 31.8s	remaining: 2.84s
459:	learn: 0.0527316	total: 31.9s	remaining: 2.78s
460:	learn: 0.0524755	total: 32s	remaining: 2.71s
461:	learn: 0.0522775	total: 32.1s	remaining: 2.64s
462:	learn: 0.0521415	total: 32.2s	remaining: 2.57s
463:	learn: 0.0518203	total: 32.2s	remaining: 2.5s
464:	learn: 0.0516617	total: 32.3s	remaining: 2.43s
465:	learn: 0.0514258	total: 32.4s	remaining: 2.37s
466:	learn: 0.0512319	total: 32.5s	remaining: 2.29s
467:	learn: 0.0509877	total: 32.5s	remaining: 2.23s
468:	learn: 0.0507529	total: 32.6s	remaining: 2.16s
469:	learn: 0.0505218	total: 32.7s	remaining: 2.09s
470:	learn: 0.0503035	total: 32.7s	remaining: 2.02s
471:	learn: 0.0500977	total: 32.8s	remaining: 1.95s
472:	learn: 0.0498640	total: 32.9s	remaining: 1.88s
473:	learn: 0.0495853	total: 32.9s	remaining: 1.81s

474:	learn: 0.0492803	total: 33s	remaining: 1.74s
475:	learn: 0.0492319	total: 33.1s	remaining: 1.67s
476:	learn: 0.0489612	total: 33.2s	remaining: 1.6s
477:	learn: 0.0487167	total: 33.3s	remaining: 1.53s
478:	learn: 0.0486162	total: 33.3s	remaining: 1.46s
479:	learn: 0.0484209	total: 33.4s	remaining: 1.39s
480:	learn: 0.0481932	total: 33.5s	remaining: 1.32s
481:	learn: 0.0478697	total: 33.5s	remaining: 1.25s
482:	learn: 0.0477550	total: 33.6s	remaining: 1.18s
483:	learn: 0.0475789	total: 33.7s	remaining: 1.11s
484:	learn: 0.0473821	total: 33.7s	remaining: 1.04s
485:	learn: 0.0472352	total: 33.8s	remaining: 974ms
486:	learn: 0.0469458	total: 33.9s	remaining: 905ms
487:	learn: 0.0467365	total: 33.9s	remaining: 835ms
488:	learn: 0.0465174	total: 34s	remaining: 765ms
489:	learn: 0.0463085	total: 34.1s	remaining: 696ms
490:	learn: 0.0460973	total: 34.2s	remaining: 626ms
491:	learn: 0.0458501	total: 34.2s	remaining: 556ms
492:	learn: 0.0456298	total: 34.3s	remaining: 487ms
493:	learn: 0.0454085	total: 34.4s	remaining: 417ms
494:	learn: 0.0451382	total: 34.4s	remaining: 348ms
495:	learn: 0.0450023	total: 34.5s	remaining: 278ms
496:	learn: 0.0448153	total: 34.6s	remaining: 209ms
497:	learn: 0.0445101	total: 34.6s	remaining: 139ms
498:	learn: 0.0442652	total: 34.7s	remaining: 69.6ms
499:	learn: 0.0440493	total: 34.8s	remaining: 0us

0:	learn: 0.6333977	total: 86.6ms	remaining: 43.2s
1:	learn: 0.6111872	total: 117ms	remaining: 29s
2:	learn: 0.5902719	total: 174ms	remaining: 28.8s
3:	learn: 0.5714922	total: 233ms	remaining: 28.9s
4:	learn: 0.5623245	total: 359ms	remaining: 35.6s
5:	learn: 0.5562576	total: 409ms	remaining: 33.7s
6:	learn: 0.5509949	total: 460ms	remaining: 32.4s
7:	learn: 0.5458205	total: 558ms	remaining: 34.3s
8:	learn: 0.5425109	total: 632ms	remaining: 34.5s
9:	learn: 0.5386494	total: 712ms	remaining: 34.9s
10:	learn: 0.5352091	total: 796ms	remaining: 35.4s
11:	learn: 0.5323929	total: 861ms	remaining: 35s
12:	learn: 0.5299280	total: 920ms	remaining: 34.4s
13:	learn: 0.5279953	total: 1.02s	remaining: 35.4s
14:	learn: 0.5246714	total: 1.07s	remaining: 34.7s
15:	learn: 0.5226078	total: 1.14s	remaining: 34.4s
16:	learn: 0.5200724	total: 1.23s	remaining: 35s
17:	learn: 0.5176852	total: 1.28s	remaining: 34.3s
18:	learn: 0.5151647	total: 1.34s	remaining: 34s
19:	learn: 0.5135086	total: 1.44s	remaining: 34.5s
20:	learn: 0.5114424	total: 1.48s	remaining: 33.8s
21:	learn: 0.5090472	total: 1.57s	remaining: 34s
22:	learn: 0.5067943	total: 1.66s	remaining: 34.4s
23:	learn: 0.5039161	total: 1.71s	remaining: 33.9s
24:	learn: 0.5012758	total: 1.76s	remaining: 33.5s
25:	learn: 0.4978256	total: 1.85s	remaining: 33.8s
26:	learn: 0.4942493	total: 1.91s	remaining: 33.4s
27:	learn: 0.4907381	total: 1.96s	remaining: 33s
28:	learn: 0.4875433	total: 2.08s	remaining: 33.7s
29:	learn: 0.4845110	total: 2.13s	remaining: 33.3s
30:	learn: 0.4813060	total: 2.18s	remaining: 33s
31:	learn: 0.4780618	total: 2.27s	remaining: 33.1s
32:	learn: 0.4754586	total: 2.31s	remaining: 32.8s
33:	learn: 0.4726672	total: 2.38s	remaining: 32.6s
34:	learn: 0.4696708	total: 2.47s	remaining: 32.9s
35:	learn: 0.4670013	total: 2.54s	remaining: 32.7s
36:	learn: 0.4642698	total: 2.59s	remaining: 32.4s
37:	learn: 0.4617350	total: 2.68s	remaining: 32.6s
38:	learn: 0.4585304	total: 2.73s	remaining: 32.3s

39:	learn: 0.4549456	total: 2.79s	remaining: 32.1s
40:	learn: 0.4523175	total: 2.89s	remaining: 32.3s
41:	learn: 0.4499219	total: 2.94s	remaining: 32s
42:	learn: 0.4467717	total: 2.99s	remaining: 31.8s
43:	learn: 0.4442691	total: 3.08s	remaining: 32s
44:	learn: 0.4409479	total: 3.13s	remaining: 31.7s
45:	learn: 0.4383053	total: 3.19s	remaining: 31.5s
46:	learn: 0.4353249	total: 3.29s	remaining: 31.7s
47:	learn: 0.4327888	total: 3.34s	remaining: 31.4s
48:	learn: 0.4298841	total: 3.39s	remaining: 31.2s
49:	learn: 0.4276588	total: 3.46s	remaining: 31.2s
50:	learn: 0.4244932	total: 3.51s	remaining: 30.9s
51:	learn: 0.4218487	total: 3.57s	remaining: 30.7s
52:	learn: 0.4199727	total: 3.65s	remaining: 30.8s
53:	learn: 0.4182281	total: 3.7s	remaining: 30.6s
54:	learn: 0.4157025	total: 3.77s	remaining: 30.5s
55:	learn: 0.4134807	total: 3.86s	remaining: 30.6s
56:	learn: 0.4101655	total: 3.91s	remaining: 30.4s
57:	learn: 0.4075910	total: 3.97s	remaining: 30.2s
58:	learn: 0.4053805	total: 4.04s	remaining: 30.2s
59:	learn: 0.4030129	total: 4.09s	remaining: 30s
60:	learn: 0.4010056	total: 4.14s	remaining: 29.8s
61:	learn: 0.3984389	total: 4.24s	remaining: 30s
62:	learn: 0.3957797	total: 4.3s	remaining: 29.8s
63:	learn: 0.3930703	total: 4.36s	remaining: 29.7s
64:	learn: 0.3912816	total: 4.46s	remaining: 29.9s
65:	learn: 0.3891239	total: 4.51s	remaining: 29.7s
66:	learn: 0.3870244	total: 4.58s	remaining: 29.6s
67:	learn: 0.3846253	total: 4.67s	remaining: 29.7s
68:	learn: 0.3823201	total: 4.72s	remaining: 29.5s
69:	learn: 0.3800963	total: 4.78s	remaining: 29.4s
70:	learn: 0.3775693	total: 4.88s	remaining: 29.5s
71:	learn: 0.3756274	total: 4.93s	remaining: 29.3s
72:	learn: 0.3732004	total: 4.99s	remaining: 29.2s
73:	learn: 0.3708278	total: 5.08s	remaining: 29.3s
74:	learn: 0.3693550	total: 5.13s	remaining: 29.1s
75:	learn: 0.3667263	total: 5.19s	remaining: 29s
76:	learn: 0.3644899	total: 5.29s	remaining: 29s
77:	learn: 0.3627075	total: 5.35s	remaining: 28.9s
78:	learn: 0.3607032	total: 5.41s	remaining: 28.8s
79:	learn: 0.3583036	total: 5.51s	remaining: 28.9s
80:	learn: 0.3565623	total: 5.55s	remaining: 28.7s
81:	learn: 0.3545849	total: 5.62s	remaining: 28.6s
82:	learn: 0.3528537	total: 5.71s	remaining: 28.7s
83:	learn: 0.3508080	total: 5.76s	remaining: 28.5s
84:	learn: 0.3486569	total: 5.84s	remaining: 28.5s
85:	learn: 0.3464259	total: 5.94s	remaining: 28.6s
86:	learn: 0.3447735	total: 5.99s	remaining: 28.4s
87:	learn: 0.3426801	total: 6.04s	remaining: 28.3s
88:	learn: 0.3405639	total: 6.14s	remaining: 28.4s
89:	learn: 0.3385256	total: 6.19s	remaining: 28.2s
90:	learn: 0.3367923	total: 6.26s	remaining: 28.1s
91:	learn: 0.3344653	total: 6.35s	remaining: 28.1s
92:	learn: 0.3327819	total: 6.4s	remaining: 28s
93:	learn: 0.3306006	total: 6.46s	remaining: 27.9s
94:	learn: 0.3284940	total: 6.55s	remaining: 27.9s
95:	learn: 0.3259780	total: 6.6s	remaining: 27.8s
96:	learn: 0.3239469	total: 6.64s	remaining: 27.6s
97:	learn: 0.3220970	total: 6.74s	remaining: 27.6s
98:	learn: 0.3205246	total: 6.78s	remaining: 27.5s
99:	learn: 0.3190854	total: 6.85s	remaining: 27.4s
100:	learn: 0.3169763	total: 6.95s	remaining: 27.4s
101:	learn: 0.3149102	total: 7s	remaining: 27.3s
102:	learn: 0.3141630	total: 7.05s	remaining: 27.2s
103:	learn: 0.3127081	total: 7.14s	remaining: 27.2s
104:	learn: 0.3113192	total: 7.18s	remaining: 27s

105:	learn: 0.3102679	total: 7.25s	remaining: 27s
106:	learn: 0.3083073	total: 7.34s	remaining: 27s
107:	learn: 0.3063757	total: 7.39s	remaining: 26.8s
108:	learn: 0.3048199	total: 7.44s	remaining: 26.7s
109:	learn: 0.3036319	total: 7.54s	remaining: 26.7s
110:	learn: 0.3016518	total: 7.6s	remaining: 26.6s
111:	learn: 0.2998464	total: 7.66s	remaining: 26.5s
112:	learn: 0.2983818	total: 7.76s	remaining: 26.6s
113:	learn: 0.2963055	total: 7.82s	remaining: 26.5s
114:	learn: 0.2943277	total: 7.88s	remaining: 26.4s
115:	learn: 0.2930200	total: 8s	remaining: 26.5s
116:	learn: 0.2918507	total: 8.05s	remaining: 26.4s
117:	learn: 0.2904446	total: 8.16s	remaining: 26.4s
118:	learn: 0.2885389	total: 8.27s	remaining: 26.5s
119:	learn: 0.2865591	total: 8.32s	remaining: 26.3s
120:	learn: 0.2846924	total: 8.38s	remaining: 26.2s
121:	learn: 0.2834641	total: 8.47s	remaining: 26.3s
122:	learn: 0.2826125	total: 8.52s	remaining: 26.1s
123:	learn: 0.2814754	total: 8.59s	remaining: 26.1s
124:	learn: 0.2795880	total: 8.68s	remaining: 26s
125:	learn: 0.2779735	total: 8.73s	remaining: 25.9s
126:	learn: 0.2765371	total: 8.79s	remaining: 25.8s
127:	learn: 0.2757993	total: 8.87s	remaining: 25.8s
128:	learn: 0.2742885	total: 8.92s	remaining: 25.7s
129:	learn: 0.2728317	total: 8.98s	remaining: 25.5s
130:	learn: 0.2714113	total: 9.11s	remaining: 25.7s
131:	learn: 0.2696792	total: 9.16s	remaining: 25.5s
132:	learn: 0.2680771	total: 9.22s	remaining: 25.4s
133:	learn: 0.2666990	total: 9.32s	remaining: 25.4s
134:	learn: 0.2651204	total: 9.37s	remaining: 25.3s
135:	learn: 0.2637535	total: 9.44s	remaining: 25.3s
136:	learn: 0.2624565	total: 9.55s	remaining: 25.3s
137:	learn: 0.2617722	total: 9.6s	remaining: 25.2s
138:	learn: 0.2601965	total: 9.67s	remaining: 25.1s
139:	learn: 0.2594678	total: 9.76s	remaining: 25.1s
140:	learn: 0.2578245	total: 9.82s	remaining: 25s
141:	learn: 0.2566822	total: 9.87s	remaining: 24.9s
142:	learn: 0.2553617	total: 9.97s	remaining: 24.9s
143:	learn: 0.2538414	total: 10s	remaining: 24.8s
144:	learn: 0.2525897	total: 10.1s	remaining: 24.7s
145:	learn: 0.2509291	total: 10.2s	remaining: 24.7s
146:	learn: 0.2493052	total: 10.2s	remaining: 24.6s
147:	learn: 0.2485170	total: 10.3s	remaining: 24.4s
148:	learn: 0.2475603	total: 10.4s	remaining: 24.4s
149:	learn: 0.2460088	total: 10.4s	remaining: 24.3s
150:	learn: 0.2445297	total: 10.5s	remaining: 24.3s
151:	learn: 0.2431461	total: 10.6s	remaining: 24.3s
152:	learn: 0.2420742	total: 10.7s	remaining: 24.2s
153:	learn: 0.2414232	total: 10.7s	remaining: 24.1s
154:	learn: 0.2402690	total: 10.8s	remaining: 24.1s
155:	learn: 0.2387977	total: 10.9s	remaining: 24s
156:	learn: 0.2376564	total: 10.9s	remaining: 23.9s
157:	learn: 0.2365188	total: 11s	remaining: 23.8s
158:	learn: 0.2349859	total: 11.1s	remaining: 23.7s
159:	learn: 0.2333802	total: 11.1s	remaining: 23.6s
160:	learn: 0.2321393	total: 11.2s	remaining: 23.6s
161:	learn: 0.2315092	total: 11.3s	remaining: 23.5s
162:	learn: 0.2300070	total: 11.3s	remaining: 23.4s
163:	learn: 0.2285958	total: 11.4s	remaining: 23.4s
164:	learn: 0.2270827	total: 11.5s	remaining: 23.3s
165:	learn: 0.2257229	total: 11.5s	remaining: 23.2s
166:	learn: 0.2247243	total: 11.6s	remaining: 23.2s
167:	learn: 0.2232172	total: 11.7s	remaining: 23.1s
168:	learn: 0.2217580	total: 11.7s	remaining: 23s
169:	learn: 0.2206800	total: 11.8s	remaining: 22.9s
170:	learn: 0.2195930	total: 11.9s	remaining: 22.8s

171:	learn: 0.2193100	total: 11.9s	remaining: 22.7s
172:	learn: 0.2178538	total: 12s	remaining: 22.7s
173:	learn: 0.2165977	total: 12.1s	remaining: 22.6s
174:	learn: 0.2154189	total: 12.1s	remaining: 22.6s
175:	learn: 0.2144522	total: 12.2s	remaining: 22.5s
176:	learn: 0.2131325	total: 12.3s	remaining: 22.4s
177:	learn: 0.2116822	total: 12.4s	remaining: 22.3s
178:	learn: 0.2105709	total: 12.5s	remaining: 22.3s
179:	learn: 0.2091864	total: 12.5s	remaining: 22.2s
180:	learn: 0.2078953	total: 12.6s	remaining: 22.2s
181:	learn: 0.2068610	total: 12.7s	remaining: 22.2s
182:	learn: 0.2058247	total: 12.7s	remaining: 22.1s
183:	learn: 0.2050216	total: 12.8s	remaining: 22s
184:	learn: 0.2039480	total: 12.9s	remaining: 21.9s
185:	learn: 0.2030459	total: 12.9s	remaining: 21.9s
186:	learn: 0.2015901	total: 13s	remaining: 21.8s
187:	learn: 0.2004416	total: 13.1s	remaining: 21.7s
188:	learn: 0.2000014	total: 13.2s	remaining: 21.6s
189:	learn: 0.1986857	total: 13.2s	remaining: 21.6s
190:	learn: 0.1976619	total: 13.4s	remaining: 21.6s
191:	learn: 0.1967736	total: 13.4s	remaining: 21.5s
192:	learn: 0.1955488	total: 13.5s	remaining: 21.4s
193:	learn: 0.1945459	total: 13.6s	remaining: 21.4s
194:	learn: 0.1935317	total: 13.7s	remaining: 21.4s
195:	learn: 0.1924148	total: 13.7s	remaining: 21.3s
196:	learn: 0.1917242	total: 13.8s	remaining: 21.3s
197:	learn: 0.1905492	total: 13.9s	remaining: 21.2s
198:	learn: 0.1901396	total: 13.9s	remaining: 21.1s
199:	learn: 0.1892979	total: 14s	remaining: 21.1s
200:	learn: 0.1885838	total: 14.1s	remaining: 21s
201:	learn: 0.1874051	total: 14.1s	remaining: 20.9s
202:	learn: 0.1864090	total: 14.2s	remaining: 20.8s
203:	learn: 0.1857371	total: 14.3s	remaining: 20.7s
204:	learn: 0.1846258	total: 14.3s	remaining: 20.6s
205:	learn: 0.1837111	total: 14.4s	remaining: 20.6s
206:	learn: 0.1824674	total: 14.5s	remaining: 20.5s
207:	learn: 0.1815606	total: 14.5s	remaining: 20.4s
208:	learn: 0.1814550	total: 14.6s	remaining: 20.4s
209:	learn: 0.1804071	total: 14.7s	remaining: 20.3s
210:	learn: 0.1794982	total: 14.8s	remaining: 20.2s
211:	learn: 0.1785908	total: 14.8s	remaining: 20.2s
212:	learn: 0.1774922	total: 14.9s	remaining: 20.1s
213:	learn: 0.1768952	total: 15s	remaining: 20s
214:	learn: 0.1760058	total: 15.1s	remaining: 20s
215:	learn: 0.1748505	total: 15.1s	remaining: 19.9s
216:	learn: 0.1738059	total: 15.2s	remaining: 19.8s
217:	learn: 0.1727958	total: 15.3s	remaining: 19.8s
218:	learn: 0.1716087	total: 15.3s	remaining: 19.7s
219:	learn: 0.1710231	total: 15.4s	remaining: 19.6s
220:	learn: 0.1700412	total: 15.5s	remaining: 19.6s
221:	learn: 0.1689775	total: 15.6s	remaining: 19.5s
222:	learn: 0.1682719	total: 15.6s	remaining: 19.4s
223:	learn: 0.1675693	total: 15.7s	remaining: 19.3s
224:	learn: 0.1667089	total: 15.7s	remaining: 19.2s
225:	learn: 0.1656931	total: 15.8s	remaining: 19.2s
226:	learn: 0.1646666	total: 15.9s	remaining: 19.2s
227:	learn: 0.1639847	total: 16s	remaining: 19.1s
228:	learn: 0.1632164	total: 16.1s	remaining: 19s
229:	learn: 0.1623278	total: 16.2s	remaining: 19s
230:	learn: 0.1612983	total: 16.2s	remaining: 18.9s
231:	learn: 0.1602174	total: 16.3s	remaining: 18.8s
232:	learn: 0.1591125	total: 16.4s	remaining: 18.8s
233:	learn: 0.1583370	total: 16.5s	remaining: 18.7s
234:	learn: 0.1579481	total: 16.5s	remaining: 18.6s
235:	learn: 0.1569268	total: 16.6s	remaining: 18.6s
236:	learn: 0.1564470	total: 16.7s	remaining: 18.5s

237:	learn: 0.1557681	total: 16.7s	remaining: 18.4s
238:	learn: 0.1548611	total: 16.8s	remaining: 18.4s
239:	learn: 0.1541517	total: 16.9s	remaining: 18.3s
240:	learn: 0.1536525	total: 16.9s	remaining: 18.2s
241:	learn: 0.1530572	total: 17s	remaining: 18.1s
242:	learn: 0.1521389	total: 17.1s	remaining: 18.1s
243:	learn: 0.1512154	total: 17.2s	remaining: 18s
244:	learn: 0.1501699	total: 17.2s	remaining: 17.9s
245:	learn: 0.1493447	total: 17.3s	remaining: 17.9s
246:	learn: 0.1486550	total: 17.4s	remaining: 17.8s
247:	learn: 0.1484730	total: 17.5s	remaining: 17.7s
248:	learn: 0.1475196	total: 17.5s	remaining: 17.7s
249:	learn: 0.1467328	total: 17.6s	remaining: 17.6s
250:	learn: 0.1459211	total: 17.7s	remaining: 17.5s
251:	learn: 0.1451411	total: 17.8s	remaining: 17.5s
252:	learn: 0.1441420	total: 17.8s	remaining: 17.4s
253:	learn: 0.1432411	total: 17.9s	remaining: 17.3s
254:	learn: 0.1423426	total: 18s	remaining: 17.3s
255:	learn: 0.1414778	total: 18s	remaining: 17.2s
256:	learn: 0.1407821	total: 18.1s	remaining: 17.1s
257:	learn: 0.1399480	total: 18.2s	remaining: 17.1s
258:	learn: 0.1391524	total: 18.2s	remaining: 17s
259:	learn: 0.1385597	total: 18.3s	remaining: 16.9s
260:	learn: 0.1378103	total: 18.4s	remaining: 16.8s
261:	learn: 0.1369878	total: 18.4s	remaining: 16.8s
262:	learn: 0.1363624	total: 18.6s	remaining: 16.7s
263:	learn: 0.1356576	total: 18.6s	remaining: 16.6s
264:	learn: 0.1347774	total: 18.7s	remaining: 16.6s
265:	learn: 0.1341285	total: 18.8s	remaining: 16.5s
266:	learn: 0.1336370	total: 18.8s	remaining: 16.4s
267:	learn: 0.1328718	total: 18.9s	remaining: 16.3s
268:	learn: 0.1322703	total: 18.9s	remaining: 16.3s
269:	learn: 0.1318941	total: 19s	remaining: 16.2s
270:	learn: 0.1318220	total: 19s	remaining: 16.1s
271:	learn: 0.1312434	total: 19.2s	remaining: 16.1s
272:	learn: 0.1308195	total: 19.2s	remaining: 16s
273:	learn: 0.1301768	total: 19.3s	remaining: 15.9s
274:	learn: 0.1295738	total: 19.4s	remaining: 15.9s
275:	learn: 0.1291834	total: 19.4s	remaining: 15.8s
276:	learn: 0.1284070	total: 19.5s	remaining: 15.7s
277:	learn: 0.1278328	total: 19.6s	remaining: 15.7s
278:	learn: 0.1271226	total: 19.7s	remaining: 15.6s
279:	learn: 0.1266248	total: 19.7s	remaining: 15.5s
280:	learn: 0.1261546	total: 19.8s	remaining: 15.5s
281:	learn: 0.1254297	total: 19.9s	remaining: 15.4s
282:	learn: 0.1248318	total: 19.9s	remaining: 15.3s
283:	learn: 0.1242922	total: 20.1s	remaining: 15.3s
284:	learn: 0.1239820	total: 20.1s	remaining: 15.2s
285:	learn: 0.1233242	total: 20.2s	remaining: 15.1s
286:	learn: 0.1228050	total: 20.3s	remaining: 15s
287:	learn: 0.1222499	total: 20.3s	remaining: 15s
288:	learn: 0.1218132	total: 20.4s	remaining: 14.9s
289:	learn: 0.1213753	total: 20.5s	remaining: 14.8s
290:	learn: 0.1205247	total: 20.5s	remaining: 14.7s
291:	learn: 0.1198976	total: 20.6s	remaining: 14.7s
292:	learn: 0.1194234	total: 20.7s	remaining: 14.6s
293:	learn: 0.1190118	total: 20.7s	remaining: 14.5s
294:	learn: 0.1184806	total: 20.8s	remaining: 14.4s
295:	learn: 0.1176766	total: 20.9s	remaining: 14.4s
296:	learn: 0.1171718	total: 20.9s	remaining: 14.3s
297:	learn: 0.1165723	total: 21s	remaining: 14.2s
298:	learn: 0.1160634	total: 21.1s	remaining: 14.2s
299:	learn: 0.1156147	total: 21.2s	remaining: 14.1s
300:	learn: 0.1151222	total: 21.2s	remaining: 14s
301:	learn: 0.1146440	total: 21.3s	remaining: 14s
302:	learn: 0.1139397	total: 21.4s	remaining: 13.9s

303:	learn: 0.1135937	total: 21.4s	remaining: 13.8s
304:	learn: 0.1131084	total: 21.5s	remaining: 13.8s
305:	learn: 0.1125495	total: 21.6s	remaining: 13.7s
306:	learn: 0.1121122	total: 21.6s	remaining: 13.6s
307:	learn: 0.1117176	total: 21.7s	remaining: 13.5s
308:	learn: 0.1110428	total: 21.8s	remaining: 13.5s
309:	learn: 0.1105014	total: 21.8s	remaining: 13.4s
310:	learn: 0.1098440	total: 21.9s	remaining: 13.3s
311:	learn: 0.1092103	total: 21.9s	remaining: 13.2s
312:	learn: 0.1085474	total: 22s	remaining: 13.1s
313:	learn: 0.1081586	total: 22.1s	remaining: 13.1s
314:	learn: 0.1075497	total: 22.2s	remaining: 13s
315:	learn: 0.1068649	total: 22.2s	remaining: 12.9s
316:	learn: 0.1063630	total: 22.3s	remaining: 12.9s
317:	learn: 0.1057377	total: 22.4s	remaining: 12.8s
318:	learn: 0.1049823	total: 22.4s	remaining: 12.7s
319:	learn: 0.1048338	total: 22.5s	remaining: 12.7s
320:	learn: 0.1043302	total: 22.6s	remaining: 12.6s
321:	learn: 0.1038795	total: 22.6s	remaining: 12.5s
322:	learn: 0.1033892	total: 22.7s	remaining: 12.5s
323:	learn: 0.1029730	total: 22.8s	remaining: 12.4s
324:	learn: 0.1024372	total: 22.9s	remaining: 12.3s
325:	learn: 0.1020013	total: 23s	remaining: 12.3s
326:	learn: 0.1016312	total: 23s	remaining: 12.2s
327:	learn: 0.1010258	total: 23.1s	remaining: 12.1s
328:	learn: 0.1004922	total: 23.2s	remaining: 12.1s
329:	learn: 0.1000976	total: 23.3s	remaining: 12s
330:	learn: 0.0994826	total: 23.4s	remaining: 11.9s
331:	learn: 0.0989562	total: 23.5s	remaining: 11.9s
332:	learn: 0.0985604	total: 23.5s	remaining: 11.8s
333:	learn: 0.0984156	total: 23.6s	remaining: 11.7s
334:	learn: 0.0979463	total: 23.7s	remaining: 11.7s
335:	learn: 0.0973872	total: 23.7s	remaining: 11.6s
336:	learn: 0.0968465	total: 23.8s	remaining: 11.5s
337:	learn: 0.0963873	total: 23.9s	remaining: 11.5s
338:	learn: 0.0957415	total: 24s	remaining: 11.4s
339:	learn: 0.0951562	total: 24.1s	remaining: 11.3s
340:	learn: 0.0946751	total: 24.1s	remaining: 11.3s
341:	learn: 0.0942764	total: 24.2s	remaining: 11.2s
342:	learn: 0.0937698	total: 24.3s	remaining: 11.1s
343:	learn: 0.0934058	total: 24.4s	remaining: 11s
344:	learn: 0.0927761	total: 24.4s	remaining: 11s
345:	learn: 0.0926782	total: 24.5s	remaining: 10.9s
346:	learn: 0.0922653	total: 24.6s	remaining: 10.8s
347:	learn: 0.0919343	total: 24.6s	remaining: 10.7s
348:	learn: 0.0915313	total: 24.7s	remaining: 10.7s
349:	learn: 0.0911141	total: 24.8s	remaining: 10.6s
350:	learn: 0.0904573	total: 24.8s	remaining: 10.5s
351:	learn: 0.0900430	total: 24.9s	remaining: 10.5s
352:	learn: 0.0896368	total: 25s	remaining: 10.4s
353:	learn: 0.0892963	total: 25.1s	remaining: 10.3s
354:	learn: 0.0887532	total: 25.1s	remaining: 10.3s
355:	learn: 0.0884644	total: 25.2s	remaining: 10.2s
356:	learn: 0.0879692	total: 25.3s	remaining: 10.1s
357:	learn: 0.0876334	total: 25.3s	remaining: 10.1s
358:	learn: 0.0870577	total: 25.4s	remaining: 9.98s
359:	learn: 0.0866275	total: 25.5s	remaining: 9.91s
360:	learn: 0.0862444	total: 25.5s	remaining: 9.83s
361:	learn: 0.0859053	total: 25.6s	remaining: 9.77s
362:	learn: 0.0855780	total: 25.7s	remaining: 9.69s
363:	learn: 0.0854121	total: 25.7s	remaining: 9.61s
364:	learn: 0.0848668	total: 25.8s	remaining: 9.54s
365:	learn: 0.0843880	total: 25.8s	remaining: 9.46s
366:	learn: 0.0840622	total: 25.9s	remaining: 9.38s
367:	learn: 0.0836810	total: 26s	remaining: 9.33s
368:	learn: 0.0833632	total: 26.1s	remaining: 9.25s

369:	learn: 0.0831897	total: 26.1s	remaining: 9.17s
370:	learn: 0.0829204	total: 26.2s	remaining: 9.11s
371:	learn: 0.0824286	total: 26.3s	remaining: 9.04s
372:	learn: 0.0820073	total: 26.3s	remaining: 8.96s
373:	learn: 0.0815952	total: 26.4s	remaining: 8.9s
374:	learn: 0.0812758	total: 26.5s	remaining: 8.82s
375:	learn: 0.0810192	total: 26.5s	remaining: 8.74s
376:	learn: 0.0806034	total: 26.6s	remaining: 8.68s
377:	learn: 0.0801855	total: 26.7s	remaining: 8.6s
378:	learn: 0.0797976	total: 26.7s	remaining: 8.53s
379:	learn: 0.0793957	total: 26.8s	remaining: 8.46s
380:	learn: 0.0789040	total: 26.8s	remaining: 8.38s
381:	learn: 0.0784477	total: 26.9s	remaining: 8.31s
382:	learn: 0.0780524	total: 27s	remaining: 8.26s
383:	learn: 0.0776122	total: 27.1s	remaining: 8.18s
384:	learn: 0.0772053	total: 27.1s	remaining: 8.11s
385:	learn: 0.0767851	total: 27.2s	remaining: 8.04s
386:	learn: 0.0764508	total: 27.3s	remaining: 7.97s
387:	learn: 0.0761315	total: 27.3s	remaining: 7.89s
388:	learn: 0.0757654	total: 27.4s	remaining: 7.83s
389:	learn: 0.0753349	total: 27.5s	remaining: 7.75s
390:	learn: 0.0748442	total: 27.6s	remaining: 7.68s
391:	learn: 0.0744834	total: 27.7s	remaining: 7.62s
392:	learn: 0.0740528	total: 27.7s	remaining: 7.54s
393:	learn: 0.0737960	total: 27.8s	remaining: 7.47s
394:	learn: 0.0733015	total: 27.9s	remaining: 7.41s
395:	learn: 0.0729892	total: 27.9s	remaining: 7.33s
396:	learn: 0.0728193	total: 28s	remaining: 7.26s
397:	learn: 0.0723357	total: 28.1s	remaining: 7.2s
398:	learn: 0.0719389	total: 28.2s	remaining: 7.13s
399:	learn: 0.0715254	total: 28.2s	remaining: 7.05s
400:	learn: 0.0711390	total: 28.3s	remaining: 7s
401:	learn: 0.0709713	total: 28.4s	remaining: 6.92s
402:	learn: 0.0706410	total: 28.5s	remaining: 6.85s
403:	learn: 0.0702957	total: 28.6s	remaining: 6.78s
404:	learn: 0.0699989	total: 28.6s	remaining: 6.71s
405:	learn: 0.0696217	total: 28.7s	remaining: 6.64s
406:	learn: 0.0693300	total: 28.8s	remaining: 6.57s
407:	learn: 0.0689590	total: 28.8s	remaining: 6.5s
408:	learn: 0.0686795	total: 28.9s	remaining: 6.42s
409:	learn: 0.0682643	total: 29s	remaining: 6.37s
410:	learn: 0.0678500	total: 29.1s	remaining: 6.29s
411:	learn: 0.0674330	total: 29.1s	remaining: 6.22s
412:	learn: 0.0670149	total: 29.2s	remaining: 6.15s
413:	learn: 0.0667433	total: 29.2s	remaining: 6.07s
414:	learn: 0.0666103	total: 29.3s	remaining: 6s
415:	learn: 0.0663529	total: 29.4s	remaining: 5.94s
416:	learn: 0.0659623	total: 29.5s	remaining: 5.87s
417:	learn: 0.0657862	total: 29.5s	remaining: 5.8s
418:	learn: 0.0656023	total: 29.6s	remaining: 5.73s
419:	learn: 0.0652342	total: 29.7s	remaining: 5.66s
420:	learn: 0.0649627	total: 29.7s	remaining: 5.58s
421:	learn: 0.0645640	total: 29.8s	remaining: 5.51s
422:	learn: 0.0641778	total: 29.9s	remaining: 5.44s
423:	learn: 0.0639501	total: 29.9s	remaining: 5.37s
424:	learn: 0.0636508	total: 30s	remaining: 5.3s
425:	learn: 0.0632273	total: 30.1s	remaining: 5.23s
426:	learn: 0.0628267	total: 30.1s	remaining: 5.15s
427:	learn: 0.0624636	total: 30.2s	remaining: 5.08s
428:	learn: 0.0621887	total: 30.3s	remaining: 5.01s
429:	learn: 0.0620284	total: 30.4s	remaining: 4.94s
430:	learn: 0.0617384	total: 30.5s	remaining: 4.88s
431:	learn: 0.0614612	total: 30.5s	remaining: 4.8s
432:	learn: 0.0611105	total: 30.6s	remaining: 4.73s
433:	learn: 0.0608533	total: 30.6s	remaining: 4.66s
434:	learn: 0.0604490	total: 30.7s	remaining: 4.59s

435:	learn: 0.0602156	total: 30.8s	remaining: 4.51s
436:	learn: 0.0600178	total: 30.8s	remaining: 4.45s
437:	learn: 0.0598017	total: 30.9s	remaining: 4.37s
438:	learn: 0.0594057	total: 31s	remaining: 4.3s
439:	learn: 0.0591959	total: 31s	remaining: 4.23s
440:	learn: 0.0589462	total: 31.1s	remaining: 4.16s
441:	learn: 0.0585888	total: 31.1s	remaining: 4.08s
442:	learn: 0.0582657	total: 31.2s	remaining: 4.02s
443:	learn: 0.0579785	total: 31.3s	remaining: 3.94s
444:	learn: 0.0577216	total: 31.3s	remaining: 3.87s
445:	learn: 0.0574135	total: 31.4s	remaining: 3.81s
446:	learn: 0.0571462	total: 31.5s	remaining: 3.73s
447:	learn: 0.0568317	total: 31.6s	remaining: 3.66s
448:	learn: 0.0565647	total: 31.6s	remaining: 3.59s
449:	learn: 0.0563038	total: 31.7s	remaining: 3.52s
450:	learn: 0.0562451	total: 31.8s	remaining: 3.45s
451:	learn: 0.0560015	total: 31.9s	remaining: 3.38s
452:	learn: 0.0558130	total: 31.9s	remaining: 3.31s
453:	learn: 0.0554798	total: 32s	remaining: 3.24s
454:	learn: 0.0553077	total: 32.1s	remaining: 3.17s
455:	learn: 0.0550097	total: 32.1s	remaining: 3.1s
456:	learn: 0.0547582	total: 32.2s	remaining: 3.03s
457:	learn: 0.0544966	total: 32.2s	remaining: 2.96s
458:	learn: 0.0542472	total: 32.3s	remaining: 2.88s
459:	learn: 0.0540533	total: 32.4s	remaining: 2.81s
460:	learn: 0.0537828	total: 32.5s	remaining: 2.75s
461:	learn: 0.0535870	total: 32.6s	remaining: 2.68s
462:	learn: 0.0534239	total: 32.6s	remaining: 2.61s
463:	learn: 0.0532537	total: 32.7s	remaining: 2.54s
464:	learn: 0.0528846	total: 32.8s	remaining: 2.47s
465:	learn: 0.0526581	total: 32.8s	remaining: 2.39s
466:	learn: 0.0524556	total: 32.9s	remaining: 2.32s
467:	learn: 0.0522782	total: 32.9s	remaining: 2.25s
468:	learn: 0.0520513	total: 33s	remaining: 2.18s
469:	learn: 0.0517187	total: 33.1s	remaining: 2.11s
470:	learn: 0.0513590	total: 33.1s	remaining: 2.04s
471:	learn: 0.0511354	total: 33.2s	remaining: 1.97s
472:	learn: 0.0509490	total: 33.3s	remaining: 1.9s
473:	learn: 0.0506399	total: 33.4s	remaining: 1.83s
474:	learn: 0.0504493	total: 33.4s	remaining: 1.76s
475:	learn: 0.0501211	total: 33.5s	remaining: 1.69s
476:	learn: 0.0499118	total: 33.5s	remaining: 1.62s
477:	learn: 0.0496080	total: 33.6s	remaining: 1.55s
478:	learn: 0.0494349	total: 33.7s	remaining: 1.48s
479:	learn: 0.0492239	total: 33.7s	remaining: 1.41s
480:	learn: 0.0490114	total: 33.8s	remaining: 1.33s
481:	learn: 0.0488638	total: 33.9s	remaining: 1.27s
482:	learn: 0.0486097	total: 34s	remaining: 1.2s
483:	learn: 0.0483404	total: 34s	remaining: 1.12s
484:	learn: 0.0481973	total: 34.1s	remaining: 1.05s
485:	learn: 0.0481414	total: 34.1s	remaining: 983ms
486:	learn: 0.0479412	total: 34.2s	remaining: 913ms
487:	learn: 0.0477253	total: 34.3s	remaining: 844ms
488:	learn: 0.0475298	total: 34.4s	remaining: 773ms
489:	learn: 0.0473269	total: 34.4s	remaining: 703ms
490:	learn: 0.0471332	total: 34.5s	remaining: 633ms
491:	learn: 0.0469241	total: 34.6s	remaining: 562ms
492:	learn: 0.0468150	total: 34.7s	remaining: 492ms
493:	learn: 0.0465359	total: 34.8s	remaining: 422ms
494:	learn: 0.0464022	total: 34.8s	remaining: 352ms
495:	learn: 0.0461799	total: 34.9s	remaining: 281ms
496:	learn: 0.0460644	total: 35s	remaining: 211ms
497:	learn: 0.0458230	total: 35s	remaining: 141ms
498:	learn: 0.0455329	total: 35.1s	remaining: 70.3ms
499:	learn: 0.0453836	total: 35.2s	remaining: 0us

0:	learn: 0.6320255	total: 104ms	remaining: 51.9s
1:	learn: 0.5980226	total: 153ms	remaining: 38.2s
2:	learn: 0.5755642	total: 220ms	remaining: 36.4s
3:	learn: 0.5674781	total: 310ms	remaining: 38.4s
4:	learn: 0.5582893	total: 360ms	remaining: 35.6s
5:	learn: 0.5525940	total: 426ms	remaining: 35.1s
6:	learn: 0.5473830	total: 496ms	remaining: 34.9s
7:	learn: 0.5408817	total: 547ms	remaining: 33.6s
8:	learn: 0.5385447	total: 594ms	remaining: 32.4s
9:	learn: 0.5348364	total: 707ms	remaining: 34.6s
10:	learn: 0.5304133	total: 769ms	remaining: 34.2s
11:	learn: 0.5293273	total: 850ms	remaining: 34.6s
12:	learn: 0.5263839	total: 957ms	remaining: 35.8s
13:	learn: 0.5240238	total: 1.01s	remaining: 35s
14:	learn: 0.5210248	total: 1.06s	remaining: 34.3s
15:	learn: 0.5188732	total: 1.16s	remaining: 35.1s
16:	learn: 0.5162839	total: 1.21s	remaining: 34.5s
17:	learn: 0.5133415	total: 1.27s	remaining: 33.9s
18:	learn: 0.5112926	total: 1.35s	remaining: 34.2s
19:	learn: 0.5089719	total: 1.4s	remaining: 33.5s
20:	learn: 0.5071880	total: 1.46s	remaining: 33.3s
21:	learn: 0.5044723	total: 1.56s	remaining: 33.8s
22:	learn: 0.5017635	total: 1.61s	remaining: 33.3s
23:	learn: 0.4989130	total: 1.7s	remaining: 33.6s
24:	learn: 0.4954382	total: 1.81s	remaining: 34.4s
25:	learn: 0.4925282	total: 1.87s	remaining: 34.1s
26:	learn: 0.4897095	total: 1.93s	remaining: 33.9s
27:	learn: 0.4865248	total: 2.03s	remaining: 34.3s
28:	learn: 0.4832112	total: 2.08s	remaining: 33.8s
29:	learn: 0.4803891	total: 2.14s	remaining: 33.5s
30:	learn: 0.4770832	total: 2.24s	remaining: 34s
31:	learn: 0.4741275	total: 2.31s	remaining: 33.7s
32:	learn: 0.4708665	total: 2.37s	remaining: 33.5s
33:	learn: 0.4689390	total: 2.44s	remaining: 33.5s
34:	learn: 0.4661431	total: 2.5s	remaining: 33.2s
35:	learn: 0.4626315	total: 2.57s	remaining: 33.1s
36:	learn: 0.4594445	total: 2.65s	remaining: 33.2s
37:	learn: 0.4568168	total: 2.72s	remaining: 33s
38:	learn: 0.4534523	total: 2.77s	remaining: 32.8s
39:	learn: 0.4507646	total: 2.86s	remaining: 32.9s
40:	learn: 0.4482324	total: 2.91s	remaining: 32.6s
41:	learn: 0.4447243	total: 2.99s	remaining: 32.6s
42:	learn: 0.4423458	total: 3.08s	remaining: 32.8s
43:	learn: 0.4391574	total: 3.15s	remaining: 32.6s
44:	learn: 0.4368063	total: 3.23s	remaining: 32.6s
45:	learn: 0.4348992	total: 3.33s	remaining: 32.8s
46:	learn: 0.4319826	total: 3.38s	remaining: 32.6s
47:	learn: 0.4301105	total: 3.45s	remaining: 32.5s
48:	learn: 0.4275793	total: 3.54s	remaining: 32.6s
49:	learn: 0.4254772	total: 3.59s	remaining: 32.3s
50:	learn: 0.4233602	total: 3.64s	remaining: 32s
51:	learn: 0.4218818	total: 3.73s	remaining: 32.1s
52:	learn: 0.4190599	total: 3.79s	remaining: 32s
53:	learn: 0.4164148	total: 3.84s	remaining: 31.7s
54:	learn: 0.4152909	total: 3.94s	remaining: 31.9s
55:	learn: 0.4123400	total: 3.99s	remaining: 31.6s
56:	learn: 0.4096719	total: 4.06s	remaining: 31.6s
57:	learn: 0.4071541	total: 4.17s	remaining: 31.8s
58:	learn: 0.4041127	total: 4.23s	remaining: 31.6s
59:	learn: 0.4017988	total: 4.29s	remaining: 31.5s
60:	learn: 0.3994891	total: 4.39s	remaining: 31.6s
61:	learn: 0.3973430	total: 4.44s	remaining: 31.4s
62:	learn: 0.3951669	total: 4.5s	remaining: 31.2s
63:	learn: 0.3928398	total: 4.6s	remaining: 31.3s
64:	learn: 0.3910404	total: 4.66s	remaining: 31.2s
65:	learn: 0.3892500	total: 4.72s	remaining: 31s

66:	learn: 0.3867104	total: 4.79s	remaining: 31s
67:	learn: 0.3841384	total: 4.84s	remaining: 30.8s
68:	learn: 0.3816116	total: 4.9s	remaining: 30.6s
69:	learn: 0.3795330	total: 5s	remaining: 30.7s
70:	learn: 0.3773121	total: 5.04s	remaining: 30.5s
71:	learn: 0.3758358	total: 5.09s	remaining: 30.3s
72:	learn: 0.3733074	total: 5.21s	remaining: 30.5s
73:	learn: 0.3712196	total: 5.26s	remaining: 30.3s
74:	learn: 0.3696835	total: 5.33s	remaining: 30.2s
75:	learn: 0.3675773	total: 5.41s	remaining: 30.2s
76:	learn: 0.3646026	total: 5.46s	remaining: 30s
77:	learn: 0.3628863	total: 5.52s	remaining: 29.9s
78:	learn: 0.3603654	total: 5.6s	remaining: 29.9s
79:	learn: 0.3585003	total: 5.67s	remaining: 29.8s
80:	learn: 0.3569254	total: 5.74s	remaining: 29.7s
81:	learn: 0.3547318	total: 5.83s	remaining: 29.7s
82:	learn: 0.3527427	total: 5.88s	remaining: 29.5s
83:	learn: 0.3506321	total: 5.93s	remaining: 29.4s
84:	learn: 0.3486696	total: 6.06s	remaining: 29.6s
85:	learn: 0.3469531	total: 6.11s	remaining: 29.4s
86:	learn: 0.3449304	total: 6.18s	remaining: 29.3s
87:	learn: 0.3428037	total: 6.24s	remaining: 29.2s
88:	learn: 0.3409560	total: 6.29s	remaining: 29.1s
89:	learn: 0.3388615	total: 6.36s	remaining: 29s
90:	learn: 0.3371421	total: 6.46s	remaining: 29s
91:	learn: 0.3351893	total: 6.51s	remaining: 28.9s
92:	learn: 0.3332239	total: 6.56s	remaining: 28.7s
93:	learn: 0.3309397	total: 6.67s	remaining: 28.8s
94:	learn: 0.3292890	total: 6.74s	remaining: 28.7s
95:	learn: 0.3272704	total: 6.79s	remaining: 28.6s
96:	learn: 0.3256390	total: 6.89s	remaining: 28.6s
97:	learn: 0.3240724	total: 6.94s	remaining: 28.5s
98:	learn: 0.3227908	total: 7.01s	remaining: 28.4s
99:	learn: 0.3212922	total: 7.1s	remaining: 28.4s
100:	learn: 0.3204680	total: 7.15s	remaining: 28.2s
101:	learn: 0.3184516	total: 7.21s	remaining: 28.1s
102:	learn: 0.3164894	total: 7.34s	remaining: 28.3s
103:	learn: 0.3146660	total: 7.39s	remaining: 28.1s
104:	learn: 0.3127501	total: 7.44s	remaining: 28s
105:	learn: 0.3110364	total: 7.53s	remaining: 28s
106:	learn: 0.3093613	total: 7.58s	remaining: 27.8s
107:	learn: 0.3078289	total: 7.65s	remaining: 27.8s
108:	learn: 0.3057109	total: 7.74s	remaining: 27.8s
109:	learn: 0.3040879	total: 7.79s	remaining: 27.6s
110:	learn: 0.3024658	total: 7.87s	remaining: 27.6s
111:	learn: 0.3008050	total: 7.96s	remaining: 27.6s
112:	learn: 0.2992002	total: 8.01s	remaining: 27.4s
113:	learn: 0.2971216	total: 8.08s	remaining: 27.4s
114:	learn: 0.2954918	total: 8.17s	remaining: 27.3s
115:	learn: 0.2941741	total: 8.22s	remaining: 27.2s
116:	learn: 0.2926174	total: 8.28s	remaining: 27.1s
117:	learn: 0.2905613	total: 8.37s	remaining: 27.1s
118:	learn: 0.2892836	total: 8.43s	remaining: 27s
119:	learn: 0.2880128	total: 8.51s	remaining: 26.9s
120:	learn: 0.2865499	total: 8.62s	remaining: 27s
121:	learn: 0.2850645	total: 8.66s	remaining: 26.8s
122:	learn: 0.2845259	total: 8.74s	remaining: 26.8s
123:	learn: 0.2830861	total: 8.84s	remaining: 26.8s
124:	learn: 0.2811300	total: 8.89s	remaining: 26.7s
125:	learn: 0.2793961	total: 8.96s	remaining: 26.6s
126:	learn: 0.2775641	total: 9.06s	remaining: 26.6s
127:	learn: 0.2760919	total: 9.11s	remaining: 26.5s
128:	learn: 0.2745418	total: 9.17s	remaining: 26.4s
129:	learn: 0.2727516	total: 9.24s	remaining: 26.3s
130:	learn: 0.2712296	total: 9.29s	remaining: 26.2s
131:	learn: 0.2700373	total: 9.34s	remaining: 26s

132:	learn: 0.2685628	total: 9.43s	remaining: 26s
133:	learn: 0.2670505	total: 9.48s	remaining: 25.9s
134:	learn: 0.2654183	total: 9.53s	remaining: 25.8s
135:	learn: 0.2636539	total: 9.62s	remaining: 25.7s
136:	learn: 0.2620022	total: 9.67s	remaining: 25.6s
137:	learn: 0.2611791	total: 9.72s	remaining: 25.5s
138:	learn: 0.2594929	total: 9.81s	remaining: 25.5s
139:	learn: 0.2580046	total: 9.86s	remaining: 25.4s
140:	learn: 0.2569339	total: 9.93s	remaining: 25.3s
141:	learn: 0.2552719	total: 10s	remaining: 25.3s
142:	learn: 0.2537897	total: 10.1s	remaining: 25.2s
143:	learn: 0.2520828	total: 10.1s	remaining: 25.1s
144:	learn: 0.2509793	total: 10.2s	remaining: 25.1s
145:	learn: 0.2494767	total: 10.3s	remaining: 24.9s
146:	learn: 0.2477005	total: 10.4s	remaining: 24.9s
147:	learn: 0.2462573	total: 10.5s	remaining: 24.9s
148:	learn: 0.2449815	total: 10.5s	remaining: 24.8s
149:	learn: 0.2436248	total: 10.6s	remaining: 24.7s
150:	learn: 0.2422376	total: 10.7s	remaining: 24.7s
151:	learn: 0.2404414	total: 10.7s	remaining: 24.6s
152:	learn: 0.2390564	total: 10.8s	remaining: 24.5s
153:	learn: 0.2379137	total: 10.9s	remaining: 24.5s
154:	learn: 0.2366700	total: 10.9s	remaining: 24.3s
155:	learn: 0.2354676	total: 11s	remaining: 24.2s
156:	learn: 0.2339834	total: 11.1s	remaining: 24.3s
157:	learn: 0.2326540	total: 11.2s	remaining: 24.2s
158:	learn: 0.2311156	total: 11.2s	remaining: 24.1s
159:	learn: 0.2298703	total: 11.3s	remaining: 24s
160:	learn: 0.2293061	total: 11.4s	remaining: 23.9s
161:	learn: 0.2281053	total: 11.4s	remaining: 23.8s
162:	learn: 0.2266412	total: 11.5s	remaining: 23.8s
163:	learn: 0.2251782	total: 11.6s	remaining: 23.7s
164:	learn: 0.2240768	total: 11.6s	remaining: 23.6s
165:	learn: 0.2226084	total: 11.7s	remaining: 23.6s
166:	learn: 0.2216219	total: 11.8s	remaining: 23.5s
167:	learn: 0.2203719	total: 11.8s	remaining: 23.4s
168:	learn: 0.2189006	total: 11.9s	remaining: 23.4s
169:	learn: 0.2174535	total: 12s	remaining: 23.3s
170:	learn: 0.2163793	total: 12s	remaining: 23.2s
171:	learn: 0.2152762	total: 12.2s	remaining: 23.2s
172:	learn: 0.2141762	total: 12.2s	remaining: 23.1s
173:	learn: 0.2128327	total: 12.3s	remaining: 23s
174:	learn: 0.2120617	total: 12.3s	remaining: 22.9s
175:	learn: 0.2110421	total: 12.4s	remaining: 22.8s
176:	learn: 0.2097812	total: 12.4s	remaining: 22.7s
177:	learn: 0.2084241	total: 12.5s	remaining: 22.7s
178:	learn: 0.2068910	total: 12.6s	remaining: 22.6s
179:	learn: 0.2054694	total: 12.7s	remaining: 22.5s
180:	learn: 0.2040941	total: 12.8s	remaining: 22.5s
181:	learn: 0.2029026	total: 12.8s	remaining: 22.4s
182:	learn: 0.2021457	total: 12.9s	remaining: 22.3s
183:	learn: 0.2011710	total: 13s	remaining: 22.3s
184:	learn: 0.1997802	total: 13s	remaining: 22.2s
185:	learn: 0.1985788	total: 13.1s	remaining: 22.1s
186:	learn: 0.1977809	total: 13.2s	remaining: 22.1s
187:	learn: 0.1969602	total: 13.2s	remaining: 22s
188:	learn: 0.1960521	total: 13.3s	remaining: 21.9s
189:	learn: 0.1949733	total: 13.4s	remaining: 21.8s
190:	learn: 0.1939932	total: 13.4s	remaining: 21.7s
191:	learn: 0.1929878	total: 13.5s	remaining: 21.7s
192:	learn: 0.1920974	total: 13.6s	remaining: 21.6s
193:	learn: 0.1909799	total: 13.6s	remaining: 21.5s
194:	learn: 0.1898822	total: 13.7s	remaining: 21.4s
195:	learn: 0.1888516	total: 13.8s	remaining: 21.4s
196:	learn: 0.1876427	total: 13.8s	remaining: 21.2s
197:	learn: 0.1865038	total: 13.9s	remaining: 21.2s

198:	learn: 0.1852735	total: 13.9s	remaining: 21.1s
199:	learn: 0.1845069	total: 14s	remaining: 21s
200:	learn: 0.1839040	total: 14s	remaining: 20.9s
201:	learn: 0.1828858	total: 14.1s	remaining: 20.8s
202:	learn: 0.1821256	total: 14.2s	remaining: 20.8s
203:	learn: 0.1809772	total: 14.3s	remaining: 20.7s
204:	learn: 0.1798763	total: 14.4s	remaining: 20.7s
205:	learn: 0.1790153	total: 14.4s	remaining: 20.6s
206:	learn: 0.1787293	total: 14.5s	remaining: 20.5s
207:	learn: 0.1778936	total: 14.5s	remaining: 20.4s
208:	learn: 0.1772066	total: 14.6s	remaining: 20.3s
209:	learn: 0.1763963	total: 14.6s	remaining: 20.2s
210:	learn: 0.1752790	total: 14.7s	remaining: 20.2s
211:	learn: 0.1743850	total: 14.8s	remaining: 20.1s
212:	learn: 0.1736114	total: 14.9s	remaining: 20s
213:	learn: 0.1725892	total: 14.9s	remaining: 20s
214:	learn: 0.1716886	total: 15s	remaining: 19.9s
215:	learn: 0.1705580	total: 15s	remaining: 19.8s
216:	learn: 0.1695483	total: 15.1s	remaining: 19.7s
217:	learn: 0.1685889	total: 15.2s	remaining: 19.6s
218:	learn: 0.1676829	total: 15.3s	remaining: 19.6s
219:	learn: 0.1666806	total: 15.3s	remaining: 19.5s
220:	learn: 0.1658247	total: 15.4s	remaining: 19.4s
221:	learn: 0.1649385	total: 15.4s	remaining: 19.3s
222:	learn: 0.1641028	total: 15.5s	remaining: 19.3s
223:	learn: 0.1632015	total: 15.6s	remaining: 19.2s
224:	learn: 0.1622448	total: 15.7s	remaining: 19.1s
225:	learn: 0.1611821	total: 15.7s	remaining: 19.1s
226:	learn: 0.1600849	total: 15.8s	remaining: 19s
227:	learn: 0.1590891	total: 15.9s	remaining: 18.9s
228:	learn: 0.1581277	total: 15.9s	remaining: 18.9s
229:	learn: 0.1572697	total: 16s	remaining: 18.8s
230:	learn: 0.1565202	total: 16.1s	remaining: 18.7s
231:	learn: 0.1560487	total: 16.1s	remaining: 18.6s
232:	learn: 0.1552556	total: 16.2s	remaining: 18.6s
233:	learn: 0.1544006	total: 16.3s	remaining: 18.5s
234:	learn: 0.1538197	total: 16.4s	remaining: 18.5s
235:	learn: 0.1530877	total: 16.4s	remaining: 18.4s
236:	learn: 0.1520643	total: 16.5s	remaining: 18.3s
237:	learn: 0.1515446	total: 16.6s	remaining: 18.2s
238:	learn: 0.1507815	total: 16.6s	remaining: 18.1s
239:	learn: 0.1500150	total: 16.7s	remaining: 18.1s
240:	learn: 0.1490863	total: 16.8s	remaining: 18s
241:	learn: 0.1483851	total: 16.8s	remaining: 17.9s
242:	learn: 0.1474538	total: 16.9s	remaining: 17.9s
243:	learn: 0.1465658	total: 17s	remaining: 17.8s
244:	learn: 0.1459990	total: 17s	remaining: 17.7s
245:	learn: 0.1455137	total: 17.1s	remaining: 17.6s
246:	learn: 0.1448530	total: 17.2s	remaining: 17.6s
247:	learn: 0.1442720	total: 17.3s	remaining: 17.5s
248:	learn: 0.1435442	total: 17.3s	remaining: 17.5s
249:	learn: 0.1427490	total: 17.4s	remaining: 17.4s
250:	learn: 0.1419476	total: 17.5s	remaining: 17.3s
251:	learn: 0.1416202	total: 17.5s	remaining: 17.2s
252:	learn: 0.1410137	total: 17.6s	remaining: 17.2s
253:	learn: 0.1401043	total: 17.7s	remaining: 17.1s
254:	learn: 0.1394904	total: 17.7s	remaining: 17s
255:	learn: 0.1389280	total: 17.8s	remaining: 17s
256:	learn: 0.1383080	total: 17.9s	remaining: 16.9s
257:	learn: 0.1375654	total: 18s	remaining: 16.9s
258:	learn: 0.1366977	total: 18s	remaining: 16.8s
259:	learn: 0.1359134	total: 18.1s	remaining: 16.7s
260:	learn: 0.1353133	total: 18.2s	remaining: 16.6s
261:	learn: 0.1345660	total: 18.2s	remaining: 16.6s
262:	learn: 0.1338720	total: 18.3s	remaining: 16.5s
263:	learn: 0.1333090	total: 18.4s	remaining: 16.4s

264:	learn: 0.1327151	total: 18.5s	remaining: 16.4s
265:	learn: 0.1320820	total: 18.5s	remaining: 16.3s
266:	learn: 0.1315239	total: 18.6s	remaining: 16.2s
267:	learn: 0.1311849	total: 18.7s	remaining: 16.1s
268:	learn: 0.1305254	total: 18.7s	remaining: 16.1s
269:	learn: 0.1298561	total: 18.8s	remaining: 16s
270:	learn: 0.1292982	total: 18.9s	remaining: 16s
271:	learn: 0.1287649	total: 18.9s	remaining: 15.9s
272:	learn: 0.1280835	total: 19s	remaining: 15.8s
273:	learn: 0.1274912	total: 19.1s	remaining: 15.7s
274:	learn: 0.1268875	total: 19.1s	remaining: 15.6s
275:	learn: 0.1262292	total: 19.2s	remaining: 15.6s
276:	learn: 0.1256940	total: 19.3s	remaining: 15.5s
277:	learn: 0.1252736	total: 19.3s	remaining: 15.4s
278:	learn: 0.1248168	total: 19.4s	remaining: 15.3s
279:	learn: 0.1240823	total: 19.5s	remaining: 15.3s
280:	learn: 0.1233197	total: 19.5s	remaining: 15.2s
281:	learn: 0.1229896	total: 19.6s	remaining: 15.1s
282:	learn: 0.1222194	total: 19.7s	remaining: 15.1s
283:	learn: 0.1214168	total: 19.7s	remaining: 15s
284:	learn: 0.1206226	total: 19.8s	remaining: 14.9s
285:	learn: 0.1200009	total: 19.9s	remaining: 14.9s
286:	learn: 0.1193964	total: 20s	remaining: 14.8s
287:	learn: 0.1189347	total: 20.1s	remaining: 14.8s
288:	learn: 0.1184319	total: 20.2s	remaining: 14.7s
289:	learn: 0.1177907	total: 20.2s	remaining: 14.7s
290:	learn: 0.1171245	total: 20.3s	remaining: 14.6s
291:	learn: 0.1165436	total: 20.4s	remaining: 14.5s
292:	learn: 0.1158543	total: 20.5s	remaining: 14.5s
293:	learn: 0.1152077	total: 20.5s	remaining: 14.4s
294:	learn: 0.1145322	total: 20.6s	remaining: 14.3s
295:	learn: 0.1140596	total: 20.7s	remaining: 14.2s
296:	learn: 0.1134225	total: 20.7s	remaining: 14.2s
297:	learn: 0.1128823	total: 20.8s	remaining: 14.1s
298:	learn: 0.1123532	total: 20.9s	remaining: 14s
299:	learn: 0.1121383	total: 20.9s	remaining: 13.9s
300:	learn: 0.1115665	total: 21s	remaining: 13.9s
301:	learn: 0.1108661	total: 21.1s	remaining: 13.8s
302:	learn: 0.1107805	total: 21.1s	remaining: 13.7s
303:	learn: 0.1102802	total: 21.3s	remaining: 13.7s
304:	learn: 0.1098161	total: 21.3s	remaining: 13.6s
305:	learn: 0.1091025	total: 21.4s	remaining: 13.5s
306:	learn: 0.1085505	total: 21.4s	remaining: 13.5s
307:	learn: 0.1080303	total: 21.5s	remaining: 13.4s
308:	learn: 0.1076184	total: 21.6s	remaining: 13.3s
309:	learn: 0.1072751	total: 21.7s	remaining: 13.3s
310:	learn: 0.1068862	total: 21.7s	remaining: 13.2s
311:	learn: 0.1062744	total: 21.8s	remaining: 13.1s
312:	learn: 0.1058990	total: 21.9s	remaining: 13.1s
313:	learn: 0.1053257	total: 21.9s	remaining: 13s
314:	learn: 0.1049258	total: 22s	remaining: 12.9s
315:	learn: 0.1045025	total: 22.1s	remaining: 12.9s
316:	learn: 0.1038052	total: 22.2s	remaining: 12.8s
317:	learn: 0.1031164	total: 22.2s	remaining: 12.7s
318:	learn: 0.1025503	total: 22.3s	remaining: 12.7s
319:	learn: 0.1019867	total: 22.4s	remaining: 12.6s
320:	learn: 0.1014686	total: 22.4s	remaining: 12.5s
321:	learn: 0.1010586	total: 22.5s	remaining: 12.5s
322:	learn: 0.1003416	total: 22.6s	remaining: 12.4s
323:	learn: 0.1000863	total: 22.7s	remaining: 12.3s
324:	learn: 0.0996267	total: 22.8s	remaining: 12.3s
325:	learn: 0.0991787	total: 22.8s	remaining: 12.2s
326:	learn: 0.0988480	total: 22.9s	remaining: 12.1s
327:	learn: 0.0983588	total: 23s	remaining: 12s
328:	learn: 0.0978736	total: 23s	remaining: 12s
329:	learn: 0.0971681	total: 23.1s	remaining: 11.9s

330:	learn: 0.0967405	total: 23.2s	remaining: 11.8s
331:	learn: 0.0962608	total: 23.2s	remaining: 11.8s
332:	learn: 0.0956766	total: 23.3s	remaining: 11.7s
333:	learn: 0.0953641	total: 23.4s	remaining: 11.6s
334:	learn: 0.0947995	total: 23.5s	remaining: 11.6s
335:	learn: 0.0944511	total: 23.5s	remaining: 11.5s
336:	learn: 0.0939426	total: 23.6s	remaining: 11.4s
337:	learn: 0.0933473	total: 23.6s	remaining: 11.3s
338:	learn: 0.0928166	total: 23.7s	remaining: 11.3s
339:	learn: 0.0924531	total: 23.8s	remaining: 11.2s
340:	learn: 0.0919970	total: 23.9s	remaining: 11.1s
341:	learn: 0.0916612	total: 23.9s	remaining: 11.1s
342:	learn: 0.0911575	total: 24s	remaining: 11s
343:	learn: 0.0905327	total: 24.1s	remaining: 10.9s
344:	learn: 0.0901832	total: 24.1s	remaining: 10.8s
345:	learn: 0.0896395	total: 24.3s	remaining: 10.8s
346:	learn: 0.0891835	total: 24.3s	remaining: 10.7s
347:	learn: 0.0890389	total: 24.4s	remaining: 10.6s
348:	learn: 0.0886136	total: 24.5s	remaining: 10.6s
349:	learn: 0.0881686	total: 24.5s	remaining: 10.5s
350:	learn: 0.0878494	total: 24.6s	remaining: 10.4s
351:	learn: 0.0875871	total: 24.7s	remaining: 10.4s
352:	learn: 0.0872201	total: 24.7s	remaining: 10.3s
353:	learn: 0.0867724	total: 24.8s	remaining: 10.2s
354:	learn: 0.0863366	total: 24.9s	remaining: 10.2s
355:	learn: 0.0859690	total: 24.9s	remaining: 10.1s
356:	learn: 0.0857738	total: 25s	remaining: 10s
357:	learn: 0.0854097	total: 25.1s	remaining: 9.96s
358:	learn: 0.0851410	total: 25.1s	remaining: 9.88s
359:	learn: 0.0849828	total: 25.2s	remaining: 9.8s
360:	learn: 0.0844266	total: 25.3s	remaining: 9.74s
361:	learn: 0.0842036	total: 25.4s	remaining: 9.67s
362:	learn: 0.0836337	total: 25.4s	remaining: 9.59s
363:	learn: 0.0835387	total: 25.5s	remaining: 9.53s
364:	learn: 0.0835387	total: 25.6s	remaining: 9.45s
365:	learn: 0.0833874	total: 25.6s	remaining: 9.38s
366:	learn: 0.0829579	total: 25.7s	remaining: 9.31s
367:	learn: 0.0824265	total: 25.7s	remaining: 9.23s
368:	learn: 0.0819103	total: 25.8s	remaining: 9.16s
369:	learn: 0.0815877	total: 25.9s	remaining: 9.1s
370:	learn: 0.0813345	total: 26s	remaining: 9.03s
371:	learn: 0.0807882	total: 26s	remaining: 8.95s
372:	learn: 0.0804294	total: 26.1s	remaining: 8.89s
373:	learn: 0.0799441	total: 26.2s	remaining: 8.81s
374:	learn: 0.0796338	total: 26.2s	remaining: 8.74s
375:	learn: 0.0792620	total: 26.3s	remaining: 8.69s
376:	learn: 0.0787996	total: 26.4s	remaining: 8.61s
377:	learn: 0.0785650	total: 26.5s	remaining: 8.54s
378:	learn: 0.0781414	total: 26.6s	remaining: 8.48s
379:	learn: 0.0777761	total: 26.6s	remaining: 8.4s
380:	learn: 0.0774726	total: 26.7s	remaining: 8.33s
381:	learn: 0.0770998	total: 26.8s	remaining: 8.27s
382:	learn: 0.0766707	total: 26.8s	remaining: 8.19s
383:	learn: 0.0763129	total: 26.9s	remaining: 8.12s
384:	learn: 0.0759513	total: 26.9s	remaining: 8.05s
385:	learn: 0.0757770	total: 27s	remaining: 7.97s
386:	learn: 0.0755675	total: 27.1s	remaining: 7.9s
387:	learn: 0.0752515	total: 27.2s	remaining: 7.85s
388:	learn: 0.0749318	total: 27.2s	remaining: 7.77s
389:	learn: 0.0746190	total: 27.3s	remaining: 7.7s
390:	learn: 0.0741365	total: 27.4s	remaining: 7.64s
391:	learn: 0.0738680	total: 27.5s	remaining: 7.57s
392:	learn: 0.0734286	total: 27.5s	remaining: 7.49s
393:	learn: 0.0731933	total: 27.6s	remaining: 7.43s
394:	learn: 0.0728929	total: 27.7s	remaining: 7.35s
395:	learn: 0.0726806	total: 27.7s	remaining: 7.28s

396:	learn: 0.0722111	total: 27.8s	remaining: 7.21s
397:	learn: 0.0718757	total: 27.9s	remaining: 7.14s
398:	learn: 0.0716529	total: 27.9s	remaining: 7.07s
399:	learn: 0.0714373	total: 28s	remaining: 7.01s
400:	learn: 0.0710011	total: 28.1s	remaining: 6.93s
401:	learn: 0.0706616	total: 28.1s	remaining: 6.86s
402:	learn: 0.0705086	total: 28.2s	remaining: 6.79s
403:	learn: 0.0702126	total: 28.3s	remaining: 6.72s
404:	learn: 0.0699496	total: 28.3s	remaining: 6.65s
405:	learn: 0.0697002	total: 28.5s	remaining: 6.59s
406:	learn: 0.0693411	total: 28.5s	remaining: 6.52s
407:	learn: 0.0689553	total: 28.6s	remaining: 6.44s
408:	learn: 0.0687345	total: 28.7s	remaining: 6.38s
409:	learn: 0.0685061	total: 28.7s	remaining: 6.3s
410:	learn: 0.0682327	total: 28.8s	remaining: 6.23s
411:	learn: 0.0680087	total: 28.9s	remaining: 6.17s
412:	learn: 0.0677305	total: 29s	remaining: 6.1s
413:	learn: 0.0673031	total: 29s	remaining: 6.03s
414:	learn: 0.0670613	total: 29.1s	remaining: 5.96s
415:	learn: 0.0666801	total: 29.2s	remaining: 5.89s
416:	learn: 0.0664664	total: 29.2s	remaining: 5.82s
417:	learn: 0.0662491	total: 29.3s	remaining: 5.75s
418:	learn: 0.0659706	total: 29.4s	remaining: 5.68s
419:	learn: 0.0656547	total: 29.5s	remaining: 5.61s
420:	learn: 0.0653899	total: 29.6s	remaining: 5.55s
421:	learn: 0.0651069	total: 29.6s	remaining: 5.47s
422:	learn: 0.0646861	total: 29.7s	remaining: 5.4s
423:	learn: 0.0643788	total: 29.8s	remaining: 5.33s
424:	learn: 0.0642258	total: 29.8s	remaining: 5.26s
425:	learn: 0.0639659	total: 29.9s	remaining: 5.2s
426:	learn: 0.0637562	total: 30s	remaining: 5.13s
427:	learn: 0.0633965	total: 30.1s	remaining: 5.05s
428:	learn: 0.0630070	total: 30.1s	remaining: 4.98s
429:	learn: 0.0626632	total: 30.2s	remaining: 4.92s
430:	learn: 0.0623046	total: 30.3s	remaining: 4.85s
431:	learn: 0.0620737	total: 30.3s	remaining: 4.78s
432:	learn: 0.0617725	total: 30.4s	remaining: 4.71s
433:	learn: 0.0615043	total: 30.5s	remaining: 4.64s
434:	learn: 0.0614373	total: 30.6s	remaining: 4.57s
435:	learn: 0.0612898	total: 30.7s	remaining: 4.5s
436:	learn: 0.0609324	total: 30.7s	remaining: 4.43s
437:	learn: 0.0605280	total: 30.8s	remaining: 4.36s
438:	learn: 0.0602248	total: 30.9s	remaining: 4.29s
439:	learn: 0.0600922	total: 30.9s	remaining: 4.22s
440:	learn: 0.0599001	total: 31s	remaining: 4.14s
441:	learn: 0.0596365	total: 31.1s	remaining: 4.08s
442:	learn: 0.0594125	total: 31.1s	remaining: 4.01s
443:	learn: 0.0591946	total: 31.2s	remaining: 3.93s
444:	learn: 0.0588545	total: 31.3s	remaining: 3.87s
445:	learn: 0.0586471	total: 31.3s	remaining: 3.79s
446:	learn: 0.0583541	total: 31.4s	remaining: 3.72s
447:	learn: 0.0581380	total: 31.5s	remaining: 3.66s
448:	learn: 0.0579597	total: 31.6s	remaining: 3.59s
449:	learn: 0.0576562	total: 31.6s	remaining: 3.51s
450:	learn: 0.0572984	total: 31.7s	remaining: 3.45s
451:	learn: 0.0571145	total: 31.8s	remaining: 3.37s
452:	learn: 0.0568923	total: 31.8s	remaining: 3.3s
453:	learn: 0.0566293	total: 31.9s	remaining: 3.24s
454:	learn: 0.0564624	total: 32s	remaining: 3.16s
455:	learn: 0.0562685	total: 32.1s	remaining: 3.09s
456:	learn: 0.0560876	total: 32.2s	remaining: 3.03s
457:	learn: 0.0557799	total: 32.2s	remaining: 2.95s
458:	learn: 0.0555428	total: 32.3s	remaining: 2.88s
459:	learn: 0.0552234	total: 32.4s	remaining: 2.82s
460:	learn: 0.0550035	total: 32.4s	remaining: 2.74s
461:	learn: 0.0548562	total: 32.5s	remaining: 2.67s

462:	learn: 0.0545938	total: 32.6s	remaining: 2.61s
463:	learn: 0.0543270	total: 32.7s	remaining: 2.54s
464:	learn: 0.0540512	total: 32.7s	remaining: 2.46s
465:	learn: 0.0537631	total: 32.8s	remaining: 2.39s
466:	learn: 0.0535722	total: 32.9s	remaining: 2.32s
467:	learn: 0.0533882	total: 32.9s	remaining: 2.25s
468:	learn: 0.0531654	total: 33s	remaining: 2.18s
469:	learn: 0.0528638	total: 33.1s	remaining: 2.11s
470:	learn: 0.0526431	total: 33.1s	remaining: 2.04s
471:	learn: 0.0524359	total: 33.2s	remaining: 1.97s
472:	learn: 0.0523592	total: 33.3s	remaining: 1.9s
473:	learn: 0.0520833	total: 33.3s	remaining: 1.83s
474:	learn: 0.0518224	total: 33.4s	remaining: 1.76s
475:	learn: 0.0514662	total: 33.5s	remaining: 1.69s
476:	learn: 0.0512557	total: 33.5s	remaining: 1.62s
477:	learn: 0.0510905	total: 33.6s	remaining: 1.55s
478:	learn: 0.0508783	total: 33.7s	remaining: 1.48s
479:	learn: 0.0506682	total: 33.8s	remaining: 1.41s
480:	learn: 0.0503847	total: 33.9s	remaining: 1.34s
481:	learn: 0.0501458	total: 34s	remaining: 1.27s
482:	learn: 0.0499452	total: 34s	remaining: 1.2s
483:	learn: 0.0496226	total: 34.1s	remaining: 1.13s
484:	learn: 0.0494229	total: 34.2s	remaining: 1.06s
485:	learn: 0.0491472	total: 34.2s	remaining: 986ms
486:	learn: 0.0488472	total: 34.3s	remaining: 917ms
487:	learn: 0.0486748	total: 34.4s	remaining: 846ms
488:	learn: 0.0484731	total: 34.5s	remaining: 775ms
489:	learn: 0.0482924	total: 34.6s	remaining: 706ms
490:	learn: 0.0480077	total: 34.6s	remaining: 635ms
491:	learn: 0.0478661	total: 34.7s	remaining: 564ms
492:	learn: 0.0476239	total: 34.8s	remaining: 494ms
493:	learn: 0.0473822	total: 34.9s	remaining: 423ms
494:	learn: 0.0471715	total: 34.9s	remaining: 353ms
495:	learn: 0.0470202	total: 35s	remaining: 282ms
496:	learn: 0.0468812	total: 35.1s	remaining: 212ms
497:	learn: 0.0466867	total: 35.1s	remaining: 141ms
498:	learn: 0.0465506	total: 35.2s	remaining: 70.6ms
499:	learn: 0.0463230	total: 35.3s	remaining: 0us

0:	learn: 0.6348301	total: 135ms	remaining: 1m 7s
1:	learn: 0.5984640	total: 197ms	remaining: 49s
2:	learn: 0.5809966	total: 275ms	remaining: 45.6s
3:	learn: 0.5633584	total: 367ms	remaining: 45.5s
4:	learn: 0.5560627	total: 419ms	remaining: 41.5s
5:	learn: 0.5532179	total: 442ms	remaining: 36.4s
6:	learn: 0.5488790	total: 494ms	remaining: 34.8s
7:	learn: 0.5444634	total: 622ms	remaining: 38.3s
8:	learn: 0.5404126	total: 669ms	remaining: 36.5s
9:	learn: 0.5365978	total: 723ms	remaining: 35.4s
10:	learn: 0.5329161	total: 812ms	remaining: 36.1s
11:	learn: 0.5286661	total: 860ms	remaining: 35s
12:	learn: 0.5254472	total: 916ms	remaining: 34.3s
13:	learn: 0.5227224	total: 1s	remaining: 34.8s
14:	learn: 0.5210326	total: 1.05s	remaining: 34s
15:	learn: 0.5186902	total: 1.12s	remaining: 33.8s
16:	learn: 0.5158792	total: 1.24s	remaining: 35.3s
17:	learn: 0.5129456	total: 1.29s	remaining: 34.6s
18:	learn: 0.5111332	total: 1.35s	remaining: 34.1s
19:	learn: 0.5083384	total: 1.44s	remaining: 34.5s
20:	learn: 0.5058844	total: 1.49s	remaining: 33.9s
21:	learn: 0.5036805	total: 1.54s	remaining: 33.4s
22:	learn: 0.5012016	total: 1.64s	remaining: 34s
23:	learn: 0.4975010	total: 1.7s	remaining: 33.8s
24:	learn: 0.4939552	total: 1.76s	remaining: 33.5s
25:	learn: 0.4906330	total: 1.86s	remaining: 33.9s
26:	learn: 0.4870202	total: 1.91s	remaining: 33.4s

27:	learn: 0.4831367	total: 1.96s	remaining: 33.1s
28:	learn: 0.4799290	total: 2.05s	remaining: 33.3s
29:	learn: 0.4776235	total: 2.1s	remaining: 32.9s
30:	learn: 0.4751383	total: 2.16s	remaining: 32.7s
31:	learn: 0.4715771	total: 2.25s	remaining: 33s
32:	learn: 0.4678794	total: 2.3s	remaining: 32.6s
33:	learn: 0.4642658	total: 2.37s	remaining: 32.5s
34:	learn: 0.4615233	total: 2.46s	remaining: 32.7s
35:	learn: 0.4590760	total: 2.51s	remaining: 32.4s
36:	learn: 0.4561157	total: 2.56s	remaining: 32.1s
37:	learn: 0.4530872	total: 2.65s	remaining: 32.2s
38:	learn: 0.4497651	total: 2.7s	remaining: 31.9s
39:	learn: 0.4475253	total: 2.75s	remaining: 31.7s
40:	learn: 0.4444450	total: 2.86s	remaining: 32s
41:	learn: 0.4422248	total: 2.92s	remaining: 31.9s
42:	learn: 0.4394571	total: 2.98s	remaining: 31.7s
43:	learn: 0.4364241	total: 3.06s	remaining: 31.8s
44:	learn: 0.4335751	total: 3.11s	remaining: 31.5s
45:	learn: 0.4309257	total: 3.19s	remaining: 31.4s
46:	learn: 0.4284241	total: 3.27s	remaining: 31.5s
47:	learn: 0.4264685	total: 3.32s	remaining: 31.3s
48:	learn: 0.4241835	total: 3.39s	remaining: 31.2s
49:	learn: 0.4217652	total: 3.5s	remaining: 31.5s
50:	learn: 0.4196469	total: 3.54s	remaining: 31.2s
51:	learn: 0.4169191	total: 3.6s	remaining: 31s
52:	learn: 0.4147590	total: 3.67s	remaining: 30.9s
53:	learn: 0.4124298	total: 3.71s	remaining: 30.7s
54:	learn: 0.4103393	total: 3.77s	remaining: 30.5s
55:	learn: 0.4077417	total: 3.86s	remaining: 30.6s
56:	learn: 0.4056376	total: 3.91s	remaining: 30.4s
57:	learn: 0.4032376	total: 3.98s	remaining: 30.3s
58:	learn: 0.4014246	total: 4.08s	remaining: 30.5s
59:	learn: 0.3991685	total: 4.13s	remaining: 30.3s
60:	learn: 0.3969589	total: 4.2s	remaining: 30.2s
61:	learn: 0.3948876	total: 4.29s	remaining: 30.3s
62:	learn: 0.3925385	total: 4.35s	remaining: 30.1s
63:	learn: 0.3903386	total: 4.41s	remaining: 30.1s
64:	learn: 0.3877566	total: 4.5s	remaining: 30.1s
65:	learn: 0.3851982	total: 4.55s	remaining: 29.9s
66:	learn: 0.3830940	total: 4.6s	remaining: 29.8s
67:	learn: 0.3807050	total: 4.7s	remaining: 29.9s
68:	learn: 0.3783833	total: 4.75s	remaining: 29.7s
69:	learn: 0.3759963	total: 4.82s	remaining: 29.6s
70:	learn: 0.3738771	total: 4.91s	remaining: 29.7s
71:	learn: 0.3723652	total: 4.99s	remaining: 29.7s
72:	learn: 0.3701608	total: 5.05s	remaining: 29.5s
73:	learn: 0.3678780	total: 5.13s	remaining: 29.5s
74:	learn: 0.3665273	total: 5.21s	remaining: 29.5s
75:	learn: 0.3655059	total: 5.26s	remaining: 29.3s
76:	learn: 0.3633050	total: 5.36s	remaining: 29.4s
77:	learn: 0.3619705	total: 5.41s	remaining: 29.3s
78:	learn: 0.3602739	total: 5.46s	remaining: 29.1s
79:	learn: 0.3585539	total: 5.55s	remaining: 29.1s
80:	learn: 0.3563335	total: 5.6s	remaining: 29s
81:	learn: 0.3545134	total: 5.66s	remaining: 28.8s
82:	learn: 0.3522344	total: 5.77s	remaining: 29s
83:	learn: 0.3505281	total: 5.82s	remaining: 28.8s
84:	learn: 0.3501310	total: 5.87s	remaining: 28.7s
85:	learn: 0.3479152	total: 5.96s	remaining: 28.7s
86:	learn: 0.3457666	total: 6.02s	remaining: 28.6s
87:	learn: 0.3440680	total: 6.07s	remaining: 28.4s
88:	learn: 0.3419214	total: 6.17s	remaining: 28.5s
89:	learn: 0.3401506	total: 6.22s	remaining: 28.3s
90:	learn: 0.3384033	total: 6.27s	remaining: 28.2s
91:	learn: 0.3365881	total: 6.36s	remaining: 28.2s
92:	learn: 0.3349698	total: 6.42s	remaining: 28.1s

93:	learn: 0.3326410	total: 6.48s	remaining: 28s
94:	learn: 0.3304881	total: 6.56s	remaining: 28s
95:	learn: 0.3289647	total: 6.62s	remaining: 27.9s
96:	learn: 0.3266527	total: 6.7s	remaining: 27.8s
97:	learn: 0.3247662	total: 6.79s	remaining: 27.8s
98:	learn: 0.3228542	total: 6.83s	remaining: 27.7s
99:	learn: 0.3207784	total: 6.9s	remaining: 27.6s
100:	learn: 0.3186581	total: 6.99s	remaining: 27.6s
101:	learn: 0.3176694	total: 7.04s	remaining: 27.5s
102:	learn: 0.3157773	total: 7.1s	remaining: 27.4s
103:	learn: 0.3134041	total: 7.18s	remaining: 27.4s
104:	learn: 0.3114107	total: 7.24s	remaining: 27.2s
105:	learn: 0.3092885	total: 7.29s	remaining: 27.1s
106:	learn: 0.3075468	total: 7.38s	remaining: 27.1s
107:	learn: 0.3057898	total: 7.44s	remaining: 27s
108:	learn: 0.3031995	total: 7.49s	remaining: 26.9s
109:	learn: 0.3013953	total: 7.6s	remaining: 27s
110:	learn: 0.2993444	total: 7.65s	remaining: 26.8s
111:	learn: 0.2973850	total: 7.71s	remaining: 26.7s
112:	learn: 0.2958934	total: 7.79s	remaining: 26.7s
113:	learn: 0.2942424	total: 7.84s	remaining: 26.6s
114:	learn: 0.2920746	total: 7.89s	remaining: 26.4s
115:	learn: 0.2905771	total: 7.98s	remaining: 26.4s
116:	learn: 0.2887732	total: 8.03s	remaining: 26.3s
117:	learn: 0.2872304	total: 8.1s	remaining: 26.2s
118:	learn: 0.2854873	total: 8.21s	remaining: 26.3s
119:	learn: 0.2836065	total: 8.26s	remaining: 26.1s
120:	learn: 0.2818383	total: 8.3s	remaining: 26s
121:	learn: 0.2800248	total: 8.4s	remaining: 26s
122:	learn: 0.2783088	total: 8.45s	remaining: 25.9s
123:	learn: 0.2767047	total: 8.5s	remaining: 25.8s
124:	learn: 0.2745595	total: 8.6s	remaining: 25.8s
125:	learn: 0.2729903	total: 8.65s	remaining: 25.7s
126:	learn: 0.2718289	total: 8.71s	remaining: 25.6s
127:	learn: 0.2704022	total: 8.79s	remaining: 25.6s
128:	learn: 0.2693704	total: 8.84s	remaining: 25.4s
129:	learn: 0.2674805	total: 8.91s	remaining: 25.4s
130:	learn: 0.2662401	total: 9.02s	remaining: 25.4s
131:	learn: 0.2649067	total: 9.09s	remaining: 25.4s
132:	learn: 0.2634275	total: 9.15s	remaining: 25.3s
133:	learn: 0.2620602	total: 9.24s	remaining: 25.2s
134:	learn: 0.2610144	total: 9.29s	remaining: 25.1s
135:	learn: 0.2593717	total: 9.34s	remaining: 25s
136:	learn: 0.2576123	total: 9.44s	remaining: 25s
137:	learn: 0.2563131	total: 9.49s	remaining: 24.9s
138:	learn: 0.2550466	total: 9.54s	remaining: 24.8s
139:	learn: 0.2534193	total: 9.63s	remaining: 24.8s
140:	learn: 0.2521165	total: 9.68s	remaining: 24.6s
141:	learn: 0.2507037	total: 9.73s	remaining: 24.5s
142:	learn: 0.2496325	total: 9.82s	remaining: 24.5s
143:	learn: 0.2481556	total: 9.87s	remaining: 24.4s
144:	learn: 0.2465450	total: 9.93s	remaining: 24.3s
145:	learn: 0.2451734	total: 10s	remaining: 24.3s
146:	learn: 0.2437582	total: 10.1s	remaining: 24.2s
147:	learn: 0.2423168	total: 10.2s	remaining: 24.2s
148:	learn: 0.2412118	total: 10.2s	remaining: 24.1s
149:	learn: 0.2394041	total: 10.3s	remaining: 24.1s
150:	learn: 0.2377670	total: 10.4s	remaining: 24s
151:	learn: 0.2364693	total: 10.5s	remaining: 24s
152:	learn: 0.2356288	total: 10.5s	remaining: 23.9s
153:	learn: 0.2344420	total: 10.6s	remaining: 23.8s
154:	learn: 0.2334684	total: 10.7s	remaining: 23.8s
155:	learn: 0.2322727	total: 10.8s	remaining: 23.7s
156:	learn: 0.2309528	total: 10.8s	remaining: 23.6s
157:	learn: 0.2299180	total: 10.9s	remaining: 23.6s
158:	learn: 0.2284731	total: 11s	remaining: 23.5s

159:	learn: 0.2277134	total: 11.1s	remaining: 23.5s
160:	learn: 0.2265509	total: 11.1s	remaining: 23.5s
161:	learn: 0.2253496	total: 11.2s	remaining: 23.4s
162:	learn: 0.2237323	total: 11.2s	remaining: 23.3s
163:	learn: 0.2227034	total: 11.3s	remaining: 23.2s
164:	learn: 0.2217828	total: 11.4s	remaining: 23.1s
165:	learn: 0.2205671	total: 11.4s	remaining: 23s
166:	learn: 0.2195557	total: 11.5s	remaining: 23s
167:	learn: 0.2187523	total: 11.6s	remaining: 22.9s
168:	learn: 0.2176699	total: 11.6s	remaining: 22.8s
169:	learn: 0.2165862	total: 11.7s	remaining: 22.8s
170:	learn: 0.2153185	total: 11.8s	remaining: 22.7s
171:	learn: 0.2142156	total: 11.8s	remaining: 22.6s
172:	learn: 0.2129361	total: 11.9s	remaining: 22.6s
173:	learn: 0.2125404	total: 12s	remaining: 22.5s
174:	learn: 0.2112486	total: 12s	remaining: 22.4s
175:	learn: 0.2102229	total: 12.1s	remaining: 22.3s
176:	learn: 0.2090624	total: 12.2s	remaining: 22.3s
177:	learn: 0.2079406	total: 12.3s	remaining: 22.2s
178:	learn: 0.2068787	total: 12.3s	remaining: 22.1s
179:	learn: 0.2059668	total: 12.4s	remaining: 22.1s
180:	learn: 0.2050888	total: 12.5s	remaining: 22s
181:	learn: 0.2039195	total: 12.6s	remaining: 22s
182:	learn: 0.2027958	total: 12.6s	remaining: 21.9s
183:	learn: 0.2013973	total: 12.7s	remaining: 21.8s
184:	learn: 0.2003701	total: 12.8s	remaining: 21.7s
185:	learn: 0.1988902	total: 12.8s	remaining: 21.6s
186:	learn: 0.1978122	total: 12.9s	remaining: 21.5s
187:	learn: 0.1969173	total: 13s	remaining: 21.5s
188:	learn: 0.1957941	total: 13s	remaining: 21.4s
189:	learn: 0.1946012	total: 13.1s	remaining: 21.4s
190:	learn: 0.1935219	total: 13.2s	remaining: 21.3s
191:	learn: 0.1926163	total: 13.2s	remaining: 21.3s
192:	learn: 0.1914898	total: 13.3s	remaining: 21.2s
193:	learn: 0.1903902	total: 13.4s	remaining: 21.2s
194:	learn: 0.1893662	total: 13.5s	remaining: 21.1s
195:	learn: 0.1880579	total: 13.5s	remaining: 21s
196:	learn: 0.1869386	total: 13.6s	remaining: 21s
197:	learn: 0.1858967	total: 13.7s	remaining: 20.9s
198:	learn: 0.1846037	total: 13.7s	remaining: 20.8s
199:	learn: 0.1834850	total: 13.8s	remaining: 20.7s
200:	learn: 0.1822351	total: 13.9s	remaining: 20.6s
201:	learn: 0.1811167	total: 13.9s	remaining: 20.6s
202:	learn: 0.1805246	total: 14s	remaining: 20.5s
203:	learn: 0.1796486	total: 14.1s	remaining: 20.4s
204:	learn: 0.1785427	total: 14.1s	remaining: 20.3s
205:	learn: 0.1775714	total: 14.2s	remaining: 20.3s
206:	learn: 0.1764190	total: 14.3s	remaining: 20.2s
207:	learn: 0.1757160	total: 14.4s	remaining: 20.2s
208:	learn: 0.1748356	total: 14.5s	remaining: 20.1s
209:	learn: 0.1740004	total: 14.5s	remaining: 20s
210:	learn: 0.1730606	total: 14.6s	remaining: 20s
211:	learn: 0.1724016	total: 14.7s	remaining: 19.9s
212:	learn: 0.1718257	total: 14.7s	remaining: 19.8s
213:	learn: 0.1708665	total: 14.8s	remaining: 19.7s
214:	learn: 0.1698866	total: 14.9s	remaining: 19.7s
215:	learn: 0.1688763	total: 15s	remaining: 19.7s
216:	learn: 0.1680030	total: 15s	remaining: 19.6s
217:	learn: 0.1669363	total: 15.1s	remaining: 19.5s
218:	learn: 0.1660849	total: 15.2s	remaining: 19.4s
219:	learn: 0.1650043	total: 15.2s	remaining: 19.4s
220:	learn: 0.1642238	total: 15.3s	remaining: 19.3s
221:	learn: 0.1635090	total: 15.4s	remaining: 19.2s
222:	learn: 0.1623939	total: 15.4s	remaining: 19.2s
223:	learn: 0.1614861	total: 15.5s	remaining: 19.1s
224:	learn: 0.1610067	total: 15.6s	remaining: 19s

225:	learn: 0.1603169	total: 15.6s	remaining: 19s
226:	learn: 0.1597953	total: 15.7s	remaining: 18.9s
227:	learn: 0.1588557	total: 15.8s	remaining: 18.8s
228:	learn: 0.1579350	total: 15.8s	remaining: 18.8s
229:	learn: 0.1570262	total: 16s	remaining: 18.8s
230:	learn: 0.1562490	total: 16s	remaining: 18.7s
231:	learn: 0.1557323	total: 16.1s	remaining: 18.6s
232:	learn: 0.1548674	total: 16.2s	remaining: 18.6s
233:	learn: 0.1540650	total: 16.3s	remaining: 18.5s
234:	learn: 0.1531246	total: 16.4s	remaining: 18.5s
235:	learn: 0.1521806	total: 16.5s	remaining: 18.5s
236:	learn: 0.1513169	total: 16.6s	remaining: 18.4s
237:	learn: 0.1504140	total: 16.6s	remaining: 18.3s
238:	learn: 0.1495202	total: 16.7s	remaining: 18.2s
239:	learn: 0.1486437	total: 16.7s	remaining: 18.1s
240:	learn: 0.1479306	total: 16.8s	remaining: 18s
241:	learn: 0.1471262	total: 16.9s	remaining: 18s
242:	learn: 0.1461900	total: 16.9s	remaining: 17.9s
243:	learn: 0.1454146	total: 17s	remaining: 17.8s
244:	learn: 0.1450289	total: 17.1s	remaining: 17.8s
245:	learn: 0.1443170	total: 17.1s	remaining: 17.7s
246:	learn: 0.1434259	total: 17.2s	remaining: 17.6s
247:	learn: 0.1430931	total: 17.3s	remaining: 17.6s
248:	learn: 0.1422380	total: 17.4s	remaining: 17.5s
249:	learn: 0.1412655	total: 17.4s	remaining: 17.4s
250:	learn: 0.1404414	total: 17.5s	remaining: 17.4s
251:	learn: 0.1395492	total: 17.6s	remaining: 17.3s
252:	learn: 0.1388402	total: 17.6s	remaining: 17.2s
253:	learn: 0.1380484	total: 17.7s	remaining: 17.1s
254:	learn: 0.1371079	total: 17.8s	remaining: 17.1s
255:	learn: 0.1363615	total: 17.8s	remaining: 17s
256:	learn: 0.1356105	total: 17.9s	remaining: 16.9s
257:	learn: 0.1349433	total: 18s	remaining: 16.8s
258:	learn: 0.1340760	total: 18s	remaining: 16.8s
259:	learn: 0.1333881	total: 18.1s	remaining: 16.7s
260:	learn: 0.1324779	total: 18.1s	remaining: 16.6s
261:	learn: 0.1318013	total: 18.2s	remaining: 16.5s
262:	learn: 0.1309738	total: 18.3s	remaining: 16.5s
263:	learn: 0.1306179	total: 18.3s	remaining: 16.4s
264:	learn: 0.1299304	total: 18.4s	remaining: 16.3s
265:	learn: 0.1289559	total: 18.5s	remaining: 16.3s
266:	learn: 0.1281452	total: 18.6s	remaining: 16.2s
267:	learn: 0.1276526	total: 18.6s	remaining: 16.1s
268:	learn: 0.1272815	total: 18.7s	remaining: 16.1s
269:	learn: 0.1264239	total: 18.8s	remaining: 16s
270:	learn: 0.1256936	total: 18.8s	remaining: 15.9s
271:	learn: 0.1251616	total: 18.9s	remaining: 15.9s
272:	learn: 0.1243579	total: 19s	remaining: 15.8s
273:	learn: 0.1235475	total: 19.1s	remaining: 15.7s
274:	learn: 0.1227677	total: 19.2s	remaining: 15.7s
275:	learn: 0.1221410	total: 19.2s	remaining: 15.6s
276:	learn: 0.1216149	total: 19.3s	remaining: 15.5s
277:	learn: 0.1210297	total: 19.4s	remaining: 15.5s
278:	learn: 0.1203043	total: 19.4s	remaining: 15.4s
279:	learn: 0.1198124	total: 19.5s	remaining: 15.3s
280:	learn: 0.1193144	total: 19.6s	remaining: 15.3s
281:	learn: 0.1185088	total: 19.6s	remaining: 15.2s
282:	learn: 0.1180165	total: 19.7s	remaining: 15.1s
283:	learn: 0.1172942	total: 19.8s	remaining: 15.1s
284:	learn: 0.1169627	total: 19.9s	remaining: 15s
285:	learn: 0.1164433	total: 19.9s	remaining: 14.9s
286:	learn: 0.1159519	total: 20s	remaining: 14.8s
287:	learn: 0.1155874	total: 20s	remaining: 14.8s
288:	learn: 0.1150005	total: 20.1s	remaining: 14.7s
289:	learn: 0.1146401	total: 20.2s	remaining: 14.6s
290:	learn: 0.1141566	total: 20.3s	remaining: 14.6s

291:	learn: 0.1136971	total: 20.3s	remaining: 14.5s
292:	learn: 0.1132674	total: 20.4s	remaining: 14.4s
293:	learn: 0.1129083	total: 20.5s	remaining: 14.3s
294:	learn: 0.1122196	total: 20.5s	remaining: 14.3s
295:	learn: 0.1118443	total: 20.6s	remaining: 14.2s
296:	learn: 0.1114208	total: 20.7s	remaining: 14.1s
297:	learn: 0.1109203	total: 20.7s	remaining: 14.1s
298:	learn: 0.1105698	total: 20.8s	remaining: 14s
299:	learn: 0.1098714	total: 20.9s	remaining: 13.9s
300:	learn: 0.1093422	total: 21s	remaining: 13.9s
301:	learn: 0.1087591	total: 21s	remaining: 13.8s
302:	learn: 0.1084109	total: 21.1s	remaining: 13.7s
303:	learn: 0.1078064	total: 21.2s	remaining: 13.7s
304:	learn: 0.1070203	total: 21.3s	remaining: 13.6s
305:	learn: 0.1066647	total: 21.3s	remaining: 13.5s
306:	learn: 0.1060362	total: 21.4s	remaining: 13.5s
307:	learn: 0.1054079	total: 21.5s	remaining: 13.4s
308:	learn: 0.1047252	total: 21.5s	remaining: 13.3s
309:	learn: 0.1040540	total: 21.6s	remaining: 13.2s
310:	learn: 0.1035558	total: 21.7s	remaining: 13.2s
311:	learn: 0.1033104	total: 21.8s	remaining: 13.1s
312:	learn: 0.1029592	total: 21.8s	remaining: 13s
313:	learn: 0.1025313	total: 21.9s	remaining: 13s
314:	learn: 0.1020809	total: 22s	remaining: 12.9s
315:	learn: 0.1015738	total: 22s	remaining: 12.8s
316:	learn: 0.1011372	total: 22.1s	remaining: 12.8s
317:	learn: 0.1005274	total: 22.2s	remaining: 12.7s
318:	learn: 0.1001689	total: 22.2s	remaining: 12.6s
319:	learn: 0.0997431	total: 22.3s	remaining: 12.5s
320:	learn: 0.0991511	total: 22.4s	remaining: 12.5s
321:	learn: 0.0985877	total: 22.4s	remaining: 12.4s
322:	learn: 0.0980929	total: 22.5s	remaining: 12.3s
323:	learn: 0.0975816	total: 22.6s	remaining: 12.3s
324:	learn: 0.0970801	total: 22.7s	remaining: 12.2s
325:	learn: 0.0964769	total: 22.7s	remaining: 12.1s
326:	learn: 0.0959966	total: 22.8s	remaining: 12.1s
327:	learn: 0.0955781	total: 22.9s	remaining: 12s
328:	learn: 0.0950954	total: 23s	remaining: 11.9s
329:	learn: 0.0947753	total: 23s	remaining: 11.9s
330:	learn: 0.0946121	total: 23.1s	remaining: 11.8s
331:	learn: 0.0941949	total: 23.2s	remaining: 11.7s
332:	learn: 0.0936989	total: 23.2s	remaining: 11.7s
333:	learn: 0.0933718	total: 23.3s	remaining: 11.6s
334:	learn: 0.0929777	total: 23.4s	remaining: 11.5s
335:	learn: 0.0924987	total: 23.4s	remaining: 11.4s
336:	learn: 0.0918919	total: 23.5s	remaining: 11.4s
337:	learn: 0.0914476	total: 23.6s	remaining: 11.3s
338:	learn: 0.0910035	total: 23.6s	remaining: 11.2s
339:	learn: 0.0905089	total: 23.7s	remaining: 11.1s
340:	learn: 0.0899788	total: 23.8s	remaining: 11.1s
341:	learn: 0.0895493	total: 23.8s	remaining: 11s
342:	learn: 0.0890751	total: 23.9s	remaining: 10.9s
343:	learn: 0.0886118	total: 24s	remaining: 10.9s
344:	learn: 0.0882154	total: 24s	remaining: 10.8s
345:	learn: 0.0879846	total: 24.1s	remaining: 10.7s
346:	learn: 0.0873666	total: 24.2s	remaining: 10.7s
347:	learn: 0.0868791	total: 24.3s	remaining: 10.6s
348:	learn: 0.0864634	total: 24.3s	remaining: 10.5s
349:	learn: 0.0859753	total: 24.5s	remaining: 10.5s
350:	learn: 0.0855304	total: 24.5s	remaining: 10.4s
351:	learn: 0.0851225	total: 24.6s	remaining: 10.3s
352:	learn: 0.0845334	total: 24.7s	remaining: 10.3s
353:	learn: 0.0840875	total: 24.7s	remaining: 10.2s
354:	learn: 0.0835582	total: 24.8s	remaining: 10.1s
355:	learn: 0.0831426	total: 24.9s	remaining: 10.1s
356:	learn: 0.0827448	total: 24.9s	remaining: 9.98s

357:	learn: 0.0823463	total: 25s	remaining: 9.92s
358:	learn: 0.0819909	total: 25.1s	remaining: 9.86s
359:	learn: 0.0816810	total: 25.1s	remaining: 9.78s
360:	learn: 0.0814959	total: 25.2s	remaining: 9.71s
361:	learn: 0.0812621	total: 25.3s	remaining: 9.65s
362:	learn: 0.0810515	total: 25.4s	remaining: 9.58s
363:	learn: 0.0808415	total: 25.5s	remaining: 9.52s
364:	learn: 0.0803993	total: 25.6s	remaining: 9.45s
365:	learn: 0.0799886	total: 25.6s	remaining: 9.38s
366:	learn: 0.0796139	total: 25.7s	remaining: 9.3s
367:	learn: 0.0791578	total: 25.8s	remaining: 9.24s
368:	learn: 0.0787424	total: 25.8s	remaining: 9.16s
369:	learn: 0.0782440	total: 25.9s	remaining: 9.09s
370:	learn: 0.0778860	total: 26s	remaining: 9.03s
371:	learn: 0.0777179	total: 26s	remaining: 8.95s
372:	learn: 0.0773371	total: 26.1s	remaining: 8.87s
373:	learn: 0.0769021	total: 26.1s	remaining: 8.81s
374:	learn: 0.0766725	total: 26.2s	remaining: 8.74s
375:	learn: 0.0761917	total: 26.3s	remaining: 8.66s
376:	learn: 0.0758826	total: 26.4s	remaining: 8.6s
377:	learn: 0.0754915	total: 26.4s	remaining: 8.53s
378:	learn: 0.0752019	total: 26.5s	remaining: 8.46s
379:	learn: 0.0748330	total: 26.6s	remaining: 8.4s
380:	learn: 0.0745461	total: 26.7s	remaining: 8.33s
381:	learn: 0.0743164	total: 26.7s	remaining: 8.26s
382:	learn: 0.0738829	total: 26.8s	remaining: 8.19s
383:	learn: 0.0734961	total: 26.9s	remaining: 8.12s
384:	learn: 0.0731809	total: 26.9s	remaining: 8.04s
385:	learn: 0.0728881	total: 27s	remaining: 7.97s
386:	learn: 0.0725123	total: 27s	remaining: 7.89s
387:	learn: 0.0720496	total: 27.1s	remaining: 7.83s
388:	learn: 0.0717749	total: 27.2s	remaining: 7.76s
389:	learn: 0.0713665	total: 27.2s	remaining: 7.68s
390:	learn: 0.0709754	total: 27.3s	remaining: 7.61s
391:	learn: 0.0705484	total: 27.4s	remaining: 7.55s
392:	learn: 0.0701988	total: 27.5s	remaining: 7.48s
393:	learn: 0.0698356	total: 27.5s	remaining: 7.41s
394:	learn: 0.0695542	total: 27.6s	remaining: 7.34s
395:	learn: 0.0693486	total: 27.7s	remaining: 7.27s
396:	learn: 0.0691055	total: 27.7s	remaining: 7.2s
397:	learn: 0.0688355	total: 27.9s	remaining: 7.14s
398:	learn: 0.0685453	total: 27.9s	remaining: 7.06s
399:	learn: 0.0682405	total: 28s	remaining: 6.99s
400:	learn: 0.0678888	total: 28.1s	remaining: 6.93s
401:	learn: 0.0676194	total: 28.1s	remaining: 6.85s
402:	learn: 0.0672711	total: 28.2s	remaining: 6.78s
403:	learn: 0.0669998	total: 28.2s	remaining: 6.71s
404:	learn: 0.0666816	total: 28.3s	remaining: 6.64s
405:	learn: 0.0663311	total: 28.4s	remaining: 6.57s
406:	learn: 0.0660361	total: 28.5s	remaining: 6.5s
407:	learn: 0.0656859	total: 28.5s	remaining: 6.43s
408:	learn: 0.0654168	total: 28.6s	remaining: 6.36s
409:	learn: 0.0650703	total: 28.7s	remaining: 6.29s
410:	learn: 0.0646678	total: 28.7s	remaining: 6.22s
411:	learn: 0.0643165	total: 28.8s	remaining: 6.15s
412:	learn: 0.0639899	total: 28.9s	remaining: 6.08s
413:	learn: 0.0637963	total: 28.9s	remaining: 6.01s
414:	learn: 0.0634488	total: 29s	remaining: 5.94s
415:	learn: 0.0631431	total: 29.1s	remaining: 5.87s
416:	learn: 0.0628314	total: 29.1s	remaining: 5.8s
417:	learn: 0.0625936	total: 29.2s	remaining: 5.73s
418:	learn: 0.0623542	total: 29.4s	remaining: 5.67s
419:	learn: 0.0620063	total: 29.4s	remaining: 5.6s
420:	learn: 0.0617077	total: 29.5s	remaining: 5.53s
421:	learn: 0.0614615	total: 29.6s	remaining: 5.47s
422:	learn: 0.0611751	total: 29.6s	remaining: 5.39s

423:	learn:	0.0607530	total:	29.7s	remaining:	5.32s
424:	learn:	0.0604565	total:	29.8s	remaining:	5.26s
425:	learn:	0.0601125	total:	29.9s	remaining:	5.19s
426:	learn:	0.0598367	total:	29.9s	remaining:	5.12s
427:	learn:	0.0595914	total:	30s	remaining:	5.05s
428:	learn:	0.0594283	total:	30.1s	remaining:	4.97s
429:	learn:	0.0591060	total:	30.1s	remaining:	4.9s
430:	learn:	0.0588253	total:	30.2s	remaining:	4.84s
431:	learn:	0.0585533	total:	30.3s	remaining:	4.76s
432:	learn:	0.0583319	total:	30.3s	remaining:	4.69s
433:	learn:	0.0580632	total:	30.5s	remaining:	4.63s
434:	learn:	0.0578144	total:	30.5s	remaining:	4.56s
435:	learn:	0.0575807	total:	30.6s	remaining:	4.49s
436:	learn:	0.0573550	total:	30.7s	remaining:	4.42s
437:	learn:	0.0570741	total:	30.7s	remaining:	4.35s
438:	learn:	0.0568242	total:	30.8s	remaining:	4.28s
439:	learn:	0.0565782	total:	30.9s	remaining:	4.21s
440:	learn:	0.0563102	total:	30.9s	remaining:	4.14s
441:	learn:	0.0560983	total:	31s	remaining:	4.07s
442:	learn:	0.0557897	total:	31.1s	remaining:	4s
443:	learn:	0.0555351	total:	31.2s	remaining:	3.93s
444:	learn:	0.0553703	total:	31.2s	remaining:	3.86s
445:	learn:	0.0550736	total:	31.3s	remaining:	3.79s
446:	learn:	0.0548200	total:	31.3s	remaining:	3.72s
447:	learn:	0.0545601	total:	31.4s	remaining:	3.64s
448:	learn:	0.0544269	total:	31.5s	remaining:	3.58s
449:	learn:	0.0541282	total:	31.6s	remaining:	3.51s
450:	learn:	0.0538927	total:	31.6s	remaining:	3.44s
451:	learn:	0.0535976	total:	31.7s	remaining:	3.37s
452:	learn:	0.0534290	total:	31.8s	remaining:	3.3s
453:	learn:	0.0530406	total:	31.9s	remaining:	3.23s
454:	learn:	0.0528804	total:	32s	remaining:	3.16s
455:	learn:	0.0527308	total:	32s	remaining:	3.09s
456:	learn:	0.0524114	total:	32.1s	remaining:	3.02s
457:	learn:	0.0521819	total:	32.2s	remaining:	2.96s
458:	learn:	0.0519217	total:	32.3s	remaining:	2.88s
459:	learn:	0.0516730	total:	32.3s	remaining:	2.81s
460:	learn:	0.0513087	total:	32.5s	remaining:	2.75s
461:	learn:	0.0509914	total:	32.5s	remaining:	2.67s
462:	learn:	0.0507824	total:	32.6s	remaining:	2.6s
463:	learn:	0.0506757	total:	32.7s	remaining:	2.53s
464:	learn:	0.0504275	total:	32.7s	remaining:	2.46s
465:	learn:	0.0502427	total:	32.8s	remaining:	2.39s
466:	learn:	0.0500558	total:	32.9s	remaining:	2.32s
467:	learn:	0.0498283	total:	32.9s	remaining:	2.25s
468:	learn:	0.0495927	total:	33s	remaining:	2.18s
469:	learn:	0.0492992	total:	33.1s	remaining:	2.11s
470:	learn:	0.0491064	total:	33.1s	remaining:	2.04s
471:	learn:	0.0489332	total:	33.2s	remaining:	1.97s
472:	learn:	0.0487428	total:	33.3s	remaining:	1.9s
473:	learn:	0.0484931	total:	33.4s	remaining:	1.83s
474:	learn:	0.0482546	total:	33.4s	remaining:	1.76s
475:	learn:	0.0479700	total:	33.5s	remaining:	1.69s
476:	learn:	0.0477359	total:	33.6s	remaining:	1.62s
477:	learn:	0.0475552	total:	33.6s	remaining:	1.55s
478:	learn:	0.0473602	total:	33.7s	remaining:	1.48s
479:	learn:	0.0471388	total:	33.8s	remaining:	1.41s
480:	learn:	0.0469794	total:	33.9s	remaining:	1.34s
481:	learn:	0.0467123	total:	34s	remaining:	1.27s
482:	learn:	0.0465688	total:	34s	remaining:	1.2s
483:	learn:	0.0462735	total:	34.1s	remaining:	1.13s
484:	learn:	0.0461058	total:	34.2s	remaining:	1.06s
485:	learn:	0.0458733	total:	34.2s	remaining:	986ms
486:	learn:	0.0456506	total:	34.3s	remaining:	915ms
487:	learn:	0.0454551	total:	34.4s	remaining:	846ms
488:	learn:	0.0452937	total:	34.4s	remaining:	775ms

489:	learn: 0.0451715	total: 34.5s	remaining: 704ms
490:	learn: 0.0450140	total: 34.6s	remaining: 634ms
491:	learn: 0.0448568	total: 34.7s	remaining: 563ms
492:	learn: 0.0446391	total: 34.7s	remaining: 493ms
493:	learn: 0.0444485	total: 34.8s	remaining: 423ms
494:	learn: 0.0442699	total: 34.9s	remaining: 352ms
495:	learn: 0.0440855	total: 34.9s	remaining: 282ms
496:	learn: 0.0438426	total: 35s	remaining: 211ms
497:	learn: 0.0437313	total: 35.1s	remaining: 141ms
498:	learn: 0.0435824	total: 35.1s	remaining: 70.4ms
499:	learn: 0.0434160	total: 35.2s	remaining: 0us

0:	learn: 0.6835215	total: 128ms	remaining: 1m 3s
1:	learn: 0.6747433	total: 187ms	remaining: 46.5s
2:	learn: 0.6660270	total: 266ms	remaining: 44s
3:	learn: 0.6569991	total: 366ms	remaining: 45.3s
4:	learn: 0.6499583	total: 432ms	remaining: 42.8s
5:	learn: 0.6432920	total: 508ms	remaining: 41.8s
6:	learn: 0.6376264	total: 615ms	remaining: 43.3s
7:	learn: 0.6311297	total: 674ms	remaining: 41.5s
8:	learn: 0.6271210	total: 738ms	remaining: 40.3s
9:	learn: 0.6221264	total: 838ms	remaining: 41s
10:	learn: 0.6185120	total: 900ms	remaining: 40s
11:	learn: 0.6141223	total: 977ms	remaining: 39.7s
12:	learn: 0.6094251	total: 1.09s	remaining: 40.9s
13:	learn: 0.6054811	total: 1.15s	remaining: 40s
14:	learn: 0.6022669	total: 1.23s	remaining: 39.9s
15:	learn: 0.5987545	total: 1.35s	remaining: 40.8s
16:	learn: 0.5951372	total: 1.41s	remaining: 40.1s
17:	learn: 0.5929128	total: 1.49s	remaining: 39.8s
18:	learn: 0.5911271	total: 1.6s	remaining: 40.6s
19:	learn: 0.5882598	total: 1.68s	remaining: 40.3s
20:	learn: 0.5859374	total: 1.77s	remaining: 40.4s
21:	learn: 0.5835364	total: 1.87s	remaining: 40.7s
22:	learn: 0.5813594	total: 1.93s	remaining: 40.1s
23:	learn: 0.5791995	total: 2.01s	remaining: 39.8s
24:	learn: 0.5771568	total: 2.14s	remaining: 40.7s
25:	learn: 0.5749987	total: 2.21s	remaining: 40.3s
26:	learn: 0.5731292	total: 2.3s	remaining: 40.3s
27:	learn: 0.5707387	total: 2.42s	remaining: 40.7s
28:	learn: 0.5691067	total: 2.51s	remaining: 40.7s
29:	learn: 0.5678376	total: 2.58s	remaining: 40.5s
30:	learn: 0.5664504	total: 2.71s	remaining: 41s
31:	learn: 0.5647343	total: 2.79s	remaining: 40.8s
32:	learn: 0.5636384	total: 2.86s	remaining: 40.5s
33:	learn: 0.5623111	total: 2.96s	remaining: 40.6s
34:	learn: 0.5606248	total: 3.03s	remaining: 40.2s
35:	learn: 0.5592914	total: 3.1s	remaining: 39.9s
36:	learn: 0.5579370	total: 3.21s	remaining: 40.2s
37:	learn: 0.5565638	total: 3.28s	remaining: 39.9s
38:	learn: 0.5556785	total: 3.35s	remaining: 39.6s
39:	learn: 0.5545739	total: 3.48s	remaining: 40s
40:	learn: 0.5537206	total: 3.54s	remaining: 39.6s
41:	learn: 0.5526577	total: 3.62s	remaining: 39.5s
42:	learn: 0.5514340	total: 3.75s	remaining: 39.8s
43:	learn: 0.5505800	total: 3.81s	remaining: 39.5s
44:	learn: 0.5494823	total: 3.87s	remaining: 39.1s
45:	learn: 0.5484157	total: 3.97s	remaining: 39.2s
46:	learn: 0.5473907	total: 4.03s	remaining: 38.8s
47:	learn: 0.5463840	total: 4.1s	remaining: 38.7s
48:	learn: 0.5452135	total: 4.21s	remaining: 38.8s
49:	learn: 0.5444483	total: 4.3s	remaining: 38.7s
50:	learn: 0.5436427	total: 4.37s	remaining: 38.5s
51:	learn: 0.5426139	total: 4.49s	remaining: 38.7s
52:	learn: 0.5419062	total: 4.58s	remaining: 38.7s
53:	learn: 0.5408368	total: 4.65s	remaining: 38.4s

54:	learn: 0.5402464	total: 4.77s	remaining: 38.6s
55:	learn: 0.5396977	total: 4.82s	remaining: 38.3s
56:	learn: 0.5389417	total: 4.91s	remaining: 38.2s
57:	learn: 0.5381040	total: 5.03s	remaining: 38.3s
58:	learn: 0.5375287	total: 5.09s	remaining: 38s
59:	learn: 0.5369731	total: 5.15s	remaining: 37.8s
60:	learn: 0.5361741	total: 5.29s	remaining: 38.1s
61:	learn: 0.5354666	total: 5.35s	remaining: 37.8s
62:	learn: 0.5350716	total: 5.42s	remaining: 37.6s
63:	learn: 0.5346477	total: 5.53s	remaining: 37.7s
64:	learn: 0.5341619	total: 5.59s	remaining: 37.4s
65:	learn: 0.5340799	total: 5.62s	remaining: 36.9s
66:	learn: 0.5333046	total: 5.68s	remaining: 36.7s
67:	learn: 0.5326588	total: 5.81s	remaining: 36.9s
68:	learn: 0.5321082	total: 5.87s	remaining: 36.7s
69:	learn: 0.5314936	total: 5.96s	remaining: 36.6s
70:	learn: 0.5308928	total: 6.08s	remaining: 36.7s
71:	learn: 0.5302472	total: 6.15s	remaining: 36.5s
72:	learn: 0.5300276	total: 6.2s	remaining: 36.3s
73:	learn: 0.5291755	total: 6.31s	remaining: 36.3s
74:	learn: 0.5286282	total: 6.38s	remaining: 36.1s
75:	learn: 0.5280319	total: 6.47s	remaining: 36.1s
76:	learn: 0.5273813	total: 6.57s	remaining: 36.1s
77:	learn: 0.5266907	total: 6.63s	remaining: 35.9s
78:	learn: 0.5260100	total: 6.71s	remaining: 35.7s
79:	learn: 0.5254942	total: 6.81s	remaining: 35.7s
80:	learn: 0.5250364	total: 6.87s	remaining: 35.5s
81:	learn: 0.5244415	total: 6.94s	remaining: 35.4s
82:	learn: 0.5240971	total: 7.07s	remaining: 35.5s
83:	learn: 0.5237058	total: 7.13s	remaining: 35.3s
84:	learn: 0.5230425	total: 7.23s	remaining: 35.3s
85:	learn: 0.5223586	total: 7.34s	remaining: 35.3s
86:	learn: 0.5217423	total: 7.4s	remaining: 35.1s
87:	learn: 0.5213136	total: 7.47s	remaining: 35s
88:	learn: 0.5208009	total: 7.57s	remaining: 35s
89:	learn: 0.5204653	total: 7.64s	remaining: 34.8s
90:	learn: 0.5199970	total: 7.71s	remaining: 34.6s
91:	learn: 0.5196017	total: 7.82s	remaining: 34.7s
92:	learn: 0.5193386	total: 7.89s	remaining: 34.5s
93:	learn: 0.5186960	total: 7.96s	remaining: 34.4s
94:	learn: 0.5182948	total: 8.07s	remaining: 34.4s
95:	learn: 0.5179679	total: 8.13s	remaining: 34.2s
96:	learn: 0.5174561	total: 8.22s	remaining: 34.2s
97:	learn: 0.5167623	total: 8.34s	remaining: 34.2s
98:	learn: 0.5161377	total: 8.4s	remaining: 34s
99:	learn: 0.5156653	total: 8.49s	remaining: 34s
100:	learn: 0.5150395	total: 8.6s	remaining: 34s
101:	learn: 0.5147353	total: 8.66s	remaining: 33.8s
102:	learn: 0.5142330	total: 8.72s	remaining: 33.6s
103:	learn: 0.5137686	total: 8.85s	remaining: 33.7s
104:	learn: 0.5134313	total: 8.93s	remaining: 33.6s
105:	learn: 0.5133381	total: 8.97s	remaining: 33.3s
106:	learn: 0.5132469	total: 9.01s	remaining: 33.1s
107:	learn: 0.5127276	total: 9.13s	remaining: 33.2s
108:	learn: 0.5123117	total: 9.2s	remaining: 33s
109:	learn: 0.5117977	total: 9.28s	remaining: 32.9s
110:	learn: 0.5114005	total: 9.38s	remaining: 32.9s
111:	learn: 0.5109381	total: 9.46s	remaining: 32.8s
112:	learn: 0.5104062	total: 9.53s	remaining: 32.6s
113:	learn: 0.5099222	total: 9.65s	remaining: 32.7s
114:	learn: 0.5095116	total: 9.73s	remaining: 32.6s
115:	learn: 0.5090302	total: 9.8s	remaining: 32.4s
116:	learn: 0.5090000	total: 9.87s	remaining: 32.3s
117:	learn: 0.5084349	total: 9.93s	remaining: 32.1s
118:	learn: 0.5080955	total: 9.99s	remaining: 32s
119:	learn: 0.5077534	total: 10.1s	remaining: 31.9s

120:	learn: 0.5073086	total: 10.2s	remaining: 31.9s
121:	learn: 0.5067315	total: 10.3s	remaining: 31.8s
122:	learn: 0.5064335	total: 10.3s	remaining: 31.7s
123:	learn: 0.5059180	total: 10.4s	remaining: 31.7s
124:	learn: 0.5053697	total: 10.5s	remaining: 31.6s
125:	learn: 0.5048886	total: 10.6s	remaining: 31.5s
126:	learn: 0.5045422	total: 10.8s	remaining: 31.6s
127:	learn: 0.5042111	total: 10.8s	remaining: 31.5s
128:	learn: 0.5035839	total: 10.9s	remaining: 31.4s
129:	learn: 0.5031023	total: 11s	remaining: 31.4s
130:	learn: 0.5025960	total: 11.1s	remaining: 31.3s
131:	learn: 0.5021631	total: 11.2s	remaining: 31.2s
132:	learn: 0.5016634	total: 11.3s	remaining: 31.1s
133:	learn: 0.5012061	total: 11.3s	remaining: 31s
134:	learn: 0.5007716	total: 11.4s	remaining: 30.9s
135:	learn: 0.5004049	total: 11.5s	remaining: 30.9s
136:	learn: 0.4999157	total: 11.6s	remaining: 30.7s
137:	learn: 0.4995393	total: 11.7s	remaining: 30.7s
138:	learn: 0.4991359	total: 11.8s	remaining: 30.7s
139:	learn: 0.4987288	total: 11.9s	remaining: 30.5s
140:	learn: 0.4983347	total: 11.9s	remaining: 30.4s
141:	learn: 0.4978410	total: 12.1s	remaining: 30.4s
142:	learn: 0.4973376	total: 12.1s	remaining: 30.3s
143:	learn: 0.4968198	total: 12.2s	remaining: 30.2s
144:	learn: 0.4964900	total: 12.3s	remaining: 30.2s
145:	learn: 0.4960752	total: 12.4s	remaining: 30.1s
146:	learn: 0.4956627	total: 12.5s	remaining: 30.1s
147:	learn: 0.4953258	total: 12.7s	remaining: 30.1s
148:	learn: 0.4950373	total: 12.7s	remaining: 30s
149:	learn: 0.4947330	total: 12.8s	remaining: 29.9s
150:	learn: 0.4944697	total: 12.9s	remaining: 29.9s
151:	learn: 0.4942133	total: 13s	remaining: 29.8s
152:	learn: 0.4937622	total: 13.1s	remaining: 29.6s
153:	learn: 0.4934213	total: 13.2s	remaining: 29.6s
154:	learn: 0.4930785	total: 13.3s	remaining: 29.5s
155:	learn: 0.4925777	total: 13.3s	remaining: 29.4s
156:	learn: 0.4921519	total: 13.4s	remaining: 29.4s
157:	learn: 0.4915681	total: 13.5s	remaining: 29.3s
158:	learn: 0.4915114	total: 13.6s	remaining: 29.1s
159:	learn: 0.4914932	total: 13.6s	remaining: 28.9s
160:	learn: 0.4910005	total: 13.7s	remaining: 28.9s
161:	learn: 0.4907233	total: 13.8s	remaining: 28.7s
162:	learn: 0.4903754	total: 13.8s	remaining: 28.6s
163:	learn: 0.4899491	total: 14s	remaining: 28.6s
164:	learn: 0.4896224	total: 14s	remaining: 28.5s
165:	learn: 0.4891963	total: 14.1s	remaining: 28.4s
166:	learn: 0.4888214	total: 14.2s	remaining: 28.3s
167:	learn: 0.4884201	total: 14.3s	remaining: 28.2s
168:	learn: 0.4881057	total: 14.3s	remaining: 28.1s
169:	learn: 0.4876637	total: 14.4s	remaining: 28s
170:	learn: 0.4873607	total: 14.5s	remaining: 27.9s
171:	learn: 0.4870810	total: 14.6s	remaining: 27.9s
172:	learn: 0.4867655	total: 14.7s	remaining: 27.8s
173:	learn: 0.4862565	total: 14.8s	remaining: 27.7s
174:	learn: 0.4858619	total: 14.9s	remaining: 27.6s
175:	learn: 0.4853586	total: 15s	remaining: 27.5s
176:	learn: 0.4849887	total: 15s	remaining: 27.4s
177:	learn: 0.4845709	total: 15.1s	remaining: 27.3s
178:	learn: 0.4845709	total: 15.2s	remaining: 27.2s
179:	learn: 0.4842120	total: 15.2s	remaining: 27.1s
180:	learn: 0.4839373	total: 15.3s	remaining: 27s
181:	learn: 0.4836554	total: 15.4s	remaining: 26.9s
182:	learn: 0.4833282	total: 15.5s	remaining: 26.8s
183:	learn: 0.4828803	total: 15.6s	remaining: 26.7s
184:	learn: 0.4823732	total: 15.6s	remaining: 26.6s
185:	learn: 0.4820697	total: 15.8s	remaining: 26.6s

186:	learn: 0.4815655	total: 15.8s	remaining: 26.5s
187:	learn: 0.4810196	total: 15.9s	remaining: 26.4s
188:	learn: 0.4806260	total: 16s	remaining: 26.3s
189:	learn: 0.4801421	total: 16.1s	remaining: 26.2s
190:	learn: 0.4798851	total: 16.1s	remaining: 26.1s
191:	learn: 0.4795749	total: 16.2s	remaining: 26s
192:	learn: 0.4791410	total: 16.3s	remaining: 25.9s
193:	learn: 0.4788850	total: 16.4s	remaining: 25.9s
194:	learn: 0.4787556	total: 16.5s	remaining: 25.8s
195:	learn: 0.4784639	total: 16.6s	remaining: 25.7s
196:	learn: 0.4781974	total: 16.6s	remaining: 25.6s
197:	learn: 0.4777516	total: 16.7s	remaining: 25.5s
198:	learn: 0.4773776	total: 16.8s	remaining: 25.4s
199:	learn: 0.4770040	total: 16.9s	remaining: 25.3s
200:	learn: 0.4765788	total: 17s	remaining: 25.3s
201:	learn: 0.4763126	total: 17.1s	remaining: 25.2s
202:	learn: 0.4758442	total: 17.1s	remaining: 25.1s
203:	learn: 0.4754532	total: 17.2s	remaining: 25s
204:	learn: 0.4750151	total: 17.3s	remaining: 24.9s
205:	learn: 0.4746695	total: 17.4s	remaining: 24.8s
206:	learn: 0.4743670	total: 17.5s	remaining: 24.8s
207:	learn: 0.4739493	total: 17.6s	remaining: 24.7s
208:	learn: 0.4735423	total: 17.6s	remaining: 24.6s
209:	learn: 0.4731633	total: 17.8s	remaining: 24.5s
210:	learn: 0.4729039	total: 17.8s	remaining: 24.4s
211:	learn: 0.4724780	total: 17.9s	remaining: 24.3s
212:	learn: 0.4720106	total: 18s	remaining: 24.3s
213:	learn: 0.4716358	total: 18.1s	remaining: 24.1s
214:	learn: 0.4711877	total: 18.1s	remaining: 24s
215:	learn: 0.4708013	total: 18.2s	remaining: 24s
216:	learn: 0.4702907	total: 18.3s	remaining: 23.9s
217:	learn: 0.4699661	total: 18.4s	remaining: 23.8s
218:	learn: 0.4695544	total: 18.5s	remaining: 23.7s
219:	learn: 0.4691536	total: 18.6s	remaining: 23.6s
220:	learn: 0.4687457	total: 18.6s	remaining: 23.5s
221:	learn: 0.4682093	total: 18.8s	remaining: 23.5s
222:	learn: 0.4678058	total: 18.8s	remaining: 23.4s
223:	learn: 0.4674683	total: 18.9s	remaining: 23.3s
224:	learn: 0.4670004	total: 19s	remaining: 23.2s
225:	learn: 0.4665935	total: 19.1s	remaining: 23.1s
226:	learn: 0.4661040	total: 19.1s	remaining: 23s
227:	learn: 0.4656432	total: 19.3s	remaining: 23s
228:	learn: 0.4653718	total: 19.3s	remaining: 22.9s
229:	learn: 0.4649836	total: 19.4s	remaining: 22.8s
230:	learn: 0.4646544	total: 19.5s	remaining: 22.7s
231:	learn: 0.4641398	total: 19.6s	remaining: 22.6s
232:	learn: 0.4637627	total: 19.6s	remaining: 22.5s
233:	learn: 0.4632393	total: 19.7s	remaining: 22.4s
234:	learn: 0.4627457	total: 19.8s	remaining: 22.3s
235:	learn: 0.4623695	total: 19.9s	remaining: 22.3s
236:	learn: 0.4619950	total: 20s	remaining: 22.2s
237:	learn: 0.4614362	total: 20.1s	remaining: 22.1s
238:	learn: 0.4609547	total: 20.1s	remaining: 22s
239:	learn: 0.4605635	total: 20.2s	remaining: 21.9s
240:	learn: 0.4600813	total: 20.3s	remaining: 21.8s
241:	learn: 0.4597347	total: 20.4s	remaining: 21.7s
242:	learn: 0.4594804	total: 20.5s	remaining: 21.7s
243:	learn: 0.4589135	total: 20.6s	remaining: 21.6s
244:	learn: 0.4585649	total: 20.6s	remaining: 21.5s
245:	learn: 0.4581314	total: 20.7s	remaining: 21.4s
246:	learn: 0.4575960	total: 20.8s	remaining: 21.3s
247:	learn: 0.4572127	total: 20.9s	remaining: 21.2s
248:	learn: 0.4566466	total: 21s	remaining: 21.2s
249:	learn: 0.4561308	total: 21.1s	remaining: 21.1s
250:	learn: 0.4557485	total: 21.1s	remaining: 21s
251:	learn: 0.4554183	total: 21.2s	remaining: 20.9s

252:	learn: 0.4549997	total: 21.3s	remaining: 20.8s
253:	learn: 0.4547654	total: 21.4s	remaining: 20.7s
254:	learn: 0.4543246	total: 21.5s	remaining: 20.7s
255:	learn: 0.4538747	total: 21.6s	remaining: 20.6s
256:	learn: 0.4534822	total: 21.6s	remaining: 20.5s
257:	learn: 0.4531340	total: 21.8s	remaining: 20.4s
258:	learn: 0.4525738	total: 21.8s	remaining: 20.3s
259:	learn: 0.4521423	total: 21.9s	remaining: 20.2s
260:	learn: 0.4516799	total: 22s	remaining: 20.1s
261:	learn: 0.4510670	total: 22.1s	remaining: 20s
262:	learn: 0.4506099	total: 22.1s	remaining: 20s
263:	learn: 0.4501777	total: 22.2s	remaining: 19.9s
264:	learn: 0.4499255	total: 22.3s	remaining: 19.8s
265:	learn: 0.4494898	total: 22.4s	remaining: 19.7s
266:	learn: 0.4490077	total: 22.6s	remaining: 19.7s
267:	learn: 0.4484341	total: 22.6s	remaining: 19.6s
268:	learn: 0.4477420	total: 22.7s	remaining: 19.5s
269:	learn: 0.4471879	total: 22.8s	remaining: 19.4s
270:	learn: 0.4467396	total: 22.9s	remaining: 19.3s
271:	learn: 0.4462440	total: 22.9s	remaining: 19.2s
272:	learn: 0.4458137	total: 23s	remaining: 19.1s
273:	learn: 0.4454205	total: 23.1s	remaining: 19.1s
274:	learn: 0.4449674	total: 23.2s	remaining: 19s
275:	learn: 0.4445413	total: 23.3s	remaining: 18.9s
276:	learn: 0.4441249	total: 23.3s	remaining: 18.8s
277:	learn: 0.4435779	total: 23.4s	remaining: 18.7s
278:	learn: 0.4432951	total: 23.5s	remaining: 18.6s
279:	learn: 0.4427242	total: 23.6s	remaining: 18.6s
280:	learn: 0.4423390	total: 23.7s	remaining: 18.5s
281:	learn: 0.4419604	total: 23.8s	remaining: 18.4s
282:	learn: 0.4415729	total: 23.9s	remaining: 18.3s
283:	learn: 0.4412571	total: 24s	remaining: 18.2s
284:	learn: 0.4407804	total: 24s	remaining: 18.1s
285:	learn: 0.4403024	total: 24.1s	remaining: 18s
286:	learn: 0.4398751	total: 24.2s	remaining: 18s
287:	learn: 0.4394575	total: 24.3s	remaining: 17.9s
288:	learn: 0.4389986	total: 24.4s	remaining: 17.8s
289:	learn: 0.4385358	total: 24.5s	remaining: 17.7s
290:	learn: 0.4381368	total: 24.6s	remaining: 17.7s
291:	learn: 0.4376676	total: 24.7s	remaining: 17.6s
292:	learn: 0.4371417	total: 24.8s	remaining: 17.5s
293:	learn: 0.4366408	total: 24.9s	remaining: 17.5s
294:	learn: 0.4361768	total: 25s	remaining: 17.3s
295:	learn: 0.4357238	total: 25.1s	remaining: 17.3s
296:	learn: 0.4352550	total: 25.2s	remaining: 17.2s
297:	learn: 0.4347035	total: 25.2s	remaining: 17.1s
298:	learn: 0.4342690	total: 25.3s	remaining: 17s
299:	learn: 0.4338217	total: 25.4s	remaining: 17s
300:	learn: 0.4333934	total: 25.5s	remaining: 16.9s
301:	learn: 0.4329452	total: 25.6s	remaining: 16.8s
302:	learn: 0.4325853	total: 25.7s	remaining: 16.7s
303:	learn: 0.4321731	total: 25.8s	remaining: 16.6s
304:	learn: 0.4316029	total: 25.9s	remaining: 16.5s
305:	learn: 0.4310946	total: 26s	remaining: 16.5s
306:	learn: 0.4305409	total: 26s	remaining: 16.4s
307:	learn: 0.4301196	total: 26.1s	remaining: 16.3s
308:	learn: 0.4296057	total: 26.3s	remaining: 16.2s
309:	learn: 0.4291657	total: 26.3s	remaining: 16.1s
310:	learn: 0.4289538	total: 26.4s	remaining: 16.1s
311:	learn: 0.4286438	total: 26.5s	remaining: 16s
312:	learn: 0.4282142	total: 26.6s	remaining: 15.9s
313:	learn: 0.4277393	total: 26.7s	remaining: 15.8s
314:	learn: 0.4275592	total: 26.8s	remaining: 15.7s
315:	learn: 0.4270964	total: 26.9s	remaining: 15.6s
316:	learn: 0.4266135	total: 26.9s	remaining: 15.5s
317:	learn: 0.4261152	total: 27s	remaining: 15.5s

318:	learn: 0.4257158	total: 27.1s	remaining: 15.4s
319:	learn: 0.4252397	total: 27.2s	remaining: 15.3s
320:	learn: 0.4246733	total: 27.4s	remaining: 15.3s
321:	learn: 0.4242443	total: 27.4s	remaining: 15.2s
322:	learn: 0.4237174	total: 27.5s	remaining: 15.1s
323:	learn: 0.4233625	total: 27.6s	remaining: 15s
324:	learn: 0.4228729	total: 27.7s	remaining: 14.9s
325:	learn: 0.4223869	total: 27.8s	remaining: 14.8s
326:	learn: 0.4218165	total: 27.9s	remaining: 14.8s
327:	learn: 0.4213390	total: 27.9s	remaining: 14.7s
328:	learn: 0.4209489	total: 28s	remaining: 14.6s
329:	learn: 0.4204636	total: 28.1s	remaining: 14.5s
330:	learn: 0.4199429	total: 28.2s	remaining: 14.4s
331:	learn: 0.4193968	total: 28.3s	remaining: 14.3s
332:	learn: 0.4192254	total: 28.4s	remaining: 14.3s
333:	learn: 0.4188924	total: 28.5s	remaining: 14.2s
334:	learn: 0.4184833	total: 28.6s	remaining: 14.1s
335:	learn: 0.4181504	total: 28.7s	remaining: 14s
336:	learn: 0.4177589	total: 28.8s	remaining: 13.9s
337:	learn: 0.4171639	total: 28.9s	remaining: 13.8s
338:	learn: 0.4167459	total: 29s	remaining: 13.8s
339:	learn: 0.4162125	total: 29s	remaining: 13.7s
340:	learn: 0.4157844	total: 29.1s	remaining: 13.6s
341:	learn: 0.4155465	total: 29.2s	remaining: 13.5s
342:	learn: 0.4152130	total: 29.3s	remaining: 13.4s
343:	learn: 0.4148859	total: 29.4s	remaining: 13.3s
344:	learn: 0.4144446	total: 29.5s	remaining: 13.3s
345:	learn: 0.4141779	total: 29.6s	remaining: 13.2s
346:	learn: 0.4137437	total: 29.6s	remaining: 13.1s
347:	learn: 0.4132987	total: 29.7s	remaining: 13s
348:	learn: 0.4128973	total: 29.8s	remaining: 12.9s
349:	learn: 0.4123578	total: 29.9s	remaining: 12.8s
350:	learn: 0.4119811	total: 30s	remaining: 12.7s
351:	learn: 0.4115290	total: 30.1s	remaining: 12.7s
352:	learn: 0.4110793	total: 30.2s	remaining: 12.6s
353:	learn: 0.4106354	total: 30.3s	remaining: 12.5s
354:	learn: 0.4102104	total: 30.4s	remaining: 12.4s
355:	learn: 0.4097341	total: 30.4s	remaining: 12.3s
356:	learn: 0.4092975	total: 30.6s	remaining: 12.2s
357:	learn: 0.4087629	total: 30.6s	remaining: 12.1s
358:	learn: 0.4082686	total: 30.7s	remaining: 12.1s
359:	learn: 0.4077729	total: 30.8s	remaining: 12s
360:	learn: 0.4073197	total: 30.9s	remaining: 11.9s
361:	learn: 0.4069342	total: 31s	remaining: 11.8s
362:	learn: 0.4066319	total: 31.1s	remaining: 11.7s
363:	learn: 0.4062568	total: 31.1s	remaining: 11.6s
364:	learn: 0.4059890	total: 31.2s	remaining: 11.5s
365:	learn: 0.4056270	total: 31.3s	remaining: 11.5s
366:	learn: 0.4052303	total: 31.4s	remaining: 11.4s
367:	learn: 0.4048868	total: 31.5s	remaining: 11.3s
368:	learn: 0.4044728	total: 31.6s	remaining: 11.2s
369:	learn: 0.4040951	total: 31.7s	remaining: 11.1s
370:	learn: 0.4037510	total: 31.8s	remaining: 11s
371:	learn: 0.4033714	total: 31.9s	remaining: 11s
372:	learn: 0.4028904	total: 32s	remaining: 10.9s
373:	learn: 0.4025168	total: 32s	remaining: 10.8s
374:	learn: 0.4020950	total: 32.2s	remaining: 10.7s
375:	learn: 0.4015489	total: 32.2s	remaining: 10.6s
376:	learn: 0.4011322	total: 32.3s	remaining: 10.5s
377:	learn: 0.4006040	total: 32.4s	remaining: 10.5s
378:	learn: 0.4003469	total: 32.5s	remaining: 10.4s
379:	learn: 0.3999293	total: 32.6s	remaining: 10.3s
380:	learn: 0.3994856	total: 32.7s	remaining: 10.2s
381:	learn: 0.3991451	total: 32.8s	remaining: 10.1s
382:	learn: 0.3987296	total: 32.8s	remaining: 10s
383:	learn: 0.3983973	total: 32.9s	remaining: 9.95s

384:	learn: 0.3980511	total: 33s	remaining: 9.86s
385:	learn: 0.3976537	total: 33.1s	remaining: 9.78s
386:	learn: 0.3973517	total: 33.2s	remaining: 9.71s
387:	learn: 0.3968473	total: 33.3s	remaining: 9.62s
388:	learn: 0.3964086	total: 33.4s	remaining: 9.53s
389:	learn: 0.3959220	total: 33.5s	remaining: 9.45s
390:	learn: 0.3955842	total: 33.6s	remaining: 9.36s
391:	learn: 0.3953146	total: 33.7s	remaining: 9.28s
392:	learn: 0.3949232	total: 33.8s	remaining: 9.2s
393:	learn: 0.3943727	total: 33.8s	remaining: 9.11s
394:	learn: 0.3939712	total: 33.9s	remaining: 9.02s
395:	learn: 0.3936054	total: 34s	remaining: 8.94s
396:	learn: 0.3932642	total: 34.1s	remaining: 8.85s
397:	learn: 0.3928532	total: 34.2s	remaining: 8.76s
398:	learn: 0.3924162	total: 34.3s	remaining: 8.68s
399:	learn: 0.3919725	total: 34.3s	remaining: 8.59s
400:	learn: 0.3915530	total: 34.4s	remaining: 8.5s
401:	learn: 0.3911364	total: 34.6s	remaining: 8.43s
402:	learn: 0.3907414	total: 34.6s	remaining: 8.34s
403:	learn: 0.3902331	total: 34.7s	remaining: 8.25s
404:	learn: 0.3898230	total: 34.9s	remaining: 8.18s
405:	learn: 0.3894642	total: 34.9s	remaining: 8.09s
406:	learn: 0.3890037	total: 35s	remaining: 8s
407:	learn: 0.3888041	total: 35.1s	remaining: 7.91s
408:	learn: 0.3884728	total: 35.2s	remaining: 7.82s
409:	learn: 0.3880891	total: 35.2s	remaining: 7.73s
410:	learn: 0.3877197	total: 35.3s	remaining: 7.65s
411:	learn: 0.3872276	total: 35.4s	remaining: 7.56s
412:	learn: 0.3868294	total: 35.5s	remaining: 7.47s
413:	learn: 0.3863525	total: 35.6s	remaining: 7.4s
414:	learn: 0.3860890	total: 35.7s	remaining: 7.31s
415:	learn: 0.3858226	total: 35.8s	remaining: 7.22s
416:	learn: 0.3854470	total: 35.9s	remaining: 7.14s
417:	learn: 0.3851800	total: 36s	remaining: 7.05s
418:	learn: 0.3846495	total: 36s	remaining: 6.96s
419:	learn: 0.3841667	total: 36.1s	remaining: 6.88s
420:	learn: 0.3838016	total: 36.2s	remaining: 6.79s
421:	learn: 0.3835000	total: 36.3s	remaining: 6.7s
422:	learn: 0.3831320	total: 36.4s	remaining: 6.62s
423:	learn: 0.3827393	total: 36.4s	remaining: 6.53s
424:	learn: 0.3824627	total: 36.5s	remaining: 6.45s
425:	learn: 0.3821125	total: 36.6s	remaining: 6.36s
426:	learn: 0.3816927	total: 36.7s	remaining: 6.27s
427:	learn: 0.3812137	total: 36.8s	remaining: 6.18s
428:	learn: 0.3809485	total: 36.9s	remaining: 6.1s
429:	learn: 0.3808361	total: 36.9s	remaining: 6.01s
430:	learn: 0.3804237	total: 37s	remaining: 5.92s
431:	learn: 0.3800732	total: 37.1s	remaining: 5.84s
432:	learn: 0.3796084	total: 37.2s	remaining: 5.75s
433:	learn: 0.3792211	total: 37.3s	remaining: 5.67s
434:	learn: 0.3787896	total: 37.4s	remaining: 5.59s
435:	learn: 0.3785476	total: 37.5s	remaining: 5.51s
436:	learn: 0.3781251	total: 37.6s	remaining: 5.42s
437:	learn: 0.3779924	total: 37.7s	remaining: 5.33s
438:	learn: 0.3776263	total: 37.8s	remaining: 5.25s
439:	learn: 0.3773696	total: 37.8s	remaining: 5.16s
440:	learn: 0.3770038	total: 37.9s	remaining: 5.08s
441:	learn: 0.3766551	total: 38s	remaining: 4.99s
442:	learn: 0.3762037	total: 38.1s	remaining: 4.9s
443:	learn: 0.3758544	total: 38.2s	remaining: 4.82s
444:	learn: 0.3756313	total: 38.3s	remaining: 4.73s
445:	learn: 0.3751694	total: 38.3s	remaining: 4.64s
446:	learn: 0.3749011	total: 38.5s	remaining: 4.56s
447:	learn: 0.3744855	total: 38.5s	remaining: 4.47s
448:	learn: 0.3741239	total: 38.6s	remaining: 4.39s
449:	learn: 0.3738098	total: 38.7s	remaining: 4.3s

450:	learn: 0.3734228	total: 38.8s	remaining: 4.21s
451:	learn: 0.3730655	total: 38.9s	remaining: 4.13s
452:	learn: 0.3726166	total: 39s	remaining: 4.04s
453:	learn: 0.3722126	total: 39.1s	remaining: 3.96s
454:	learn: 0.3718429	total: 39.1s	remaining: 3.87s
455:	learn: 0.3713626	total: 39.3s	remaining: 3.79s
456:	learn: 0.3710165	total: 39.3s	remaining: 3.7s
457:	learn: 0.3704777	total: 39.4s	remaining: 3.61s
458:	learn: 0.3700670	total: 39.5s	remaining: 3.53s
459:	learn: 0.3695771	total: 39.6s	remaining: 3.44s
460:	learn: 0.3692513	total: 39.7s	remaining: 3.36s
461:	learn: 0.3691081	total: 39.8s	remaining: 3.27s
462:	learn: 0.3689048	total: 39.8s	remaining: 3.18s
463:	learn: 0.3684948	total: 39.9s	remaining: 3.1s
464:	learn: 0.3681893	total: 40s	remaining: 3.01s
465:	learn: 0.3678280	total: 40.1s	remaining: 2.93s
466:	learn: 0.3673324	total: 40.2s	remaining: 2.84s
467:	learn: 0.3668527	total: 40.3s	remaining: 2.76s
468:	learn: 0.3665940	total: 40.4s	remaining: 2.67s
469:	learn: 0.3661124	total: 40.5s	remaining: 2.58s
470:	learn: 0.3657283	total: 40.6s	remaining: 2.5s
471:	learn: 0.3652429	total: 40.7s	remaining: 2.41s
472:	learn: 0.3649288	total: 40.7s	remaining: 2.33s
473:	learn: 0.3645365	total: 40.8s	remaining: 2.24s
474:	learn: 0.3641595	total: 40.9s	remaining: 2.15s
475:	learn: 0.3636929	total: 41s	remaining: 2.07s
476:	learn: 0.3633370	total: 41.1s	remaining: 1.98s
477:	learn: 0.3629980	total: 41.1s	remaining: 1.89s
478:	learn: 0.3627144	total: 41.2s	remaining: 1.81s
479:	learn: 0.3623203	total: 41.4s	remaining: 1.72s
480:	learn: 0.3619605	total: 41.4s	remaining: 1.64s
481:	learn: 0.3615205	total: 41.5s	remaining: 1.55s
482:	learn: 0.3612064	total: 41.6s	remaining: 1.47s
483:	learn: 0.3607778	total: 41.7s	remaining: 1.38s
484:	learn: 0.3604259	total: 41.8s	remaining: 1.29s
485:	learn: 0.3599692	total: 41.9s	remaining: 1.21s
486:	learn: 0.3598340	total: 42s	remaining: 1.12s
487:	learn: 0.3594860	total: 42s	remaining: 1.03s
488:	learn: 0.3591797	total: 42.1s	remaining: 948ms
489:	learn: 0.3587514	total: 42.2s	remaining: 862ms
490:	learn: 0.3582698	total: 42.3s	remaining: 775ms
491:	learn: 0.3578961	total: 42.4s	remaining: 690ms
492:	learn: 0.3575711	total: 42.5s	remaining: 603ms
493:	learn: 0.3572320	total: 42.6s	remaining: 517ms
494:	learn: 0.3569721	total: 42.7s	remaining: 431ms
495:	learn: 0.3565726	total: 42.8s	remaining: 345ms
496:	learn: 0.3562588	total: 42.8s	remaining: 258ms
497:	learn: 0.3558514	total: 42.9s	remaining: 172ms
498:	learn: 0.3554823	total: 43s	remaining: 86.2ms
499:	learn: 0.3552029	total: 43.1s	remaining: 0us

0:	learn: 0.6836424	total: 116ms	remaining: 58s
1:	learn: 0.6750442	total: 176ms	remaining: 43.9s
2:	learn: 0.6666924	total: 254ms	remaining: 42.1s
3:	learn: 0.6581266	total: 352ms	remaining: 43.7s
4:	learn: 0.6509022	total: 421ms	remaining: 41.7s
5:	learn: 0.6440926	total: 485ms	remaining: 39.9s
6:	learn: 0.6396136	total: 609ms	remaining: 42.9s
7:	learn: 0.6340266	total: 676ms	remaining: 41.6s
8:	learn: 0.6289341	total: 787ms	remaining: 43s
9:	learn: 0.6233185	total: 909ms	remaining: 44.5s
10:	learn: 0.6189872	total: 976ms	remaining: 43.4s
11:	learn: 0.6139211	total: 1.06s	remaining: 43s
12:	learn: 0.6090340	total: 1.18s	remaining: 44.1s
13:	learn: 0.6048485	total: 1.25s	remaining: 43.6s
14:	learn: 0.6014887	total: 1.34s	remaining: 43.3s

15:	learn: 0.5970801	total: 1.43s	remaining: 43.2s
16:	learn: 0.5933966	total: 1.5s	remaining: 42.8s
17:	learn: 0.5910236	total: 1.57s	remaining: 42s
18:	learn: 0.5884884	total: 1.68s	remaining: 42.6s
19:	learn: 0.5864642	total: 1.75s	remaining: 42.1s
20:	learn: 0.5838168	total: 1.84s	remaining: 42s
21:	learn: 0.5819631	total: 1.96s	remaining: 42.6s
22:	learn: 0.5793640	total: 2.03s	remaining: 42.1s
23:	learn: 0.5771446	total: 2.1s	remaining: 41.6s
24:	learn: 0.5744785	total: 2.21s	remaining: 41.9s
25:	learn: 0.5727624	total: 2.29s	remaining: 41.7s
26:	learn: 0.5707204	total: 2.39s	remaining: 41.9s
27:	learn: 0.5685171	total: 2.49s	remaining: 42s
28:	learn: 0.5665446	total: 2.55s	remaining: 41.5s
29:	learn: 0.5650573	total: 2.63s	remaining: 41.3s
30:	learn: 0.5641181	total: 2.74s	remaining: 41.5s
31:	learn: 0.5625427	total: 2.8s	remaining: 40.9s
32:	learn: 0.5609799	total: 2.88s	remaining: 40.7s
33:	learn: 0.5597177	total: 3.02s	remaining: 41.4s
34:	learn: 0.5585581	total: 3.08s	remaining: 41s
35:	learn: 0.5572766	total: 3.16s	remaining: 40.8s
36:	learn: 0.5561342	total: 3.27s	remaining: 40.9s
37:	learn: 0.5552401	total: 3.34s	remaining: 40.7s
38:	learn: 0.5542782	total: 3.43s	remaining: 40.5s
39:	learn: 0.5532306	total: 3.52s	remaining: 40.5s
40:	learn: 0.5521413	total: 3.58s	remaining: 40.1s
41:	learn: 0.5509030	total: 3.66s	remaining: 39.9s
42:	learn: 0.5499749	total: 3.76s	remaining: 40s
43:	learn: 0.5491482	total: 3.82s	remaining: 39.6s
44:	learn: 0.5482823	total: 3.9s	remaining: 39.4s
45:	learn: 0.5471611	total: 4.01s	remaining: 39.6s
46:	learn: 0.5461855	total: 4.09s	remaining: 39.4s
47:	learn: 0.5453551	total: 4.15s	remaining: 39.1s
48:	learn: 0.5444270	total: 4.25s	remaining: 39.2s
49:	learn: 0.5433859	total: 4.32s	remaining: 38.8s
50:	learn: 0.5424690	total: 4.39s	remaining: 38.6s
51:	learn: 0.5416884	total: 4.53s	remaining: 39s
52:	learn: 0.5409071	total: 4.6s	remaining: 38.8s
53:	learn: 0.5400221	total: 4.68s	remaining: 38.6s
54:	learn: 0.5390724	total: 4.81s	remaining: 39s
55:	learn: 0.5383739	total: 4.9s	remaining: 38.8s
56:	learn: 0.5376184	total: 4.97s	remaining: 38.6s
57:	learn: 0.5368531	total: 5.1s	remaining: 38.9s
58:	learn: 0.5361113	total: 5.17s	remaining: 38.6s
59:	learn: 0.5354881	total: 5.23s	remaining: 38.4s
60:	learn: 0.5345617	total: 5.38s	remaining: 38.7s
61:	learn: 0.5338176	total: 5.44s	remaining: 38.4s
62:	learn: 0.5330897	total: 5.51s	remaining: 38.2s
63:	learn: 0.5323151	total: 5.62s	remaining: 38.3s
64:	learn: 0.5316008	total: 5.68s	remaining: 38s
65:	learn: 0.5309186	total: 5.74s	remaining: 37.7s
66:	learn: 0.5303276	total: 5.85s	remaining: 37.8s
67:	learn: 0.5297528	total: 5.91s	remaining: 37.6s
68:	learn: 0.5290465	total: 5.99s	remaining: 37.4s
69:	learn: 0.5284676	total: 6.09s	remaining: 37.4s
70:	learn: 0.5279137	total: 6.15s	remaining: 37.2s
71:	learn: 0.5271129	total: 6.22s	remaining: 37s
72:	learn: 0.5266831	total: 6.34s	remaining: 37.1s
73:	learn: 0.5262022	total: 6.4s	remaining: 36.9s
74:	learn: 0.5256412	total: 6.47s	remaining: 36.7s
75:	learn: 0.5249335	total: 6.6s	remaining: 36.8s
76:	learn: 0.5242762	total: 6.68s	remaining: 36.7s
77:	learn: 0.5234209	total: 6.74s	remaining: 36.5s
78:	learn: 0.5229280	total: 6.86s	remaining: 36.5s
79:	learn: 0.5224210	total: 6.92s	remaining: 36.3s
80:	learn: 0.5220413	total: 6.99s	remaining: 36.2s

81:	learn: 0.5214663	total: 7.11s	remaining: 36.2s
82:	learn: 0.5210433	total: 7.17s	remaining: 36s
83:	learn: 0.5204179	total: 7.27s	remaining: 36s
84:	learn: 0.5197394	total: 7.39s	remaining: 36.1s
85:	learn: 0.5192502	total: 7.45s	remaining: 35.9s
86:	learn: 0.5186679	total: 7.53s	remaining: 35.7s
87:	learn: 0.5180082	total: 7.63s	remaining: 35.7s
88:	learn: 0.5175954	total: 7.72s	remaining: 35.7s
89:	learn: 0.5169940	total: 7.78s	remaining: 35.5s
90:	learn: 0.5165114	total: 7.89s	remaining: 35.5s
91:	learn: 0.5161442	total: 7.95s	remaining: 35.3s
92:	learn: 0.5156617	total: 8.05s	remaining: 35.2s
93:	learn: 0.5151831	total: 8.18s	remaining: 35.3s
94:	learn: 0.5147183	total: 8.26s	remaining: 35.2s
95:	learn: 0.5141880	total: 8.32s	remaining: 35s
96:	learn: 0.5137563	total: 8.44s	remaining: 35.1s
97:	learn: 0.5133020	total: 8.5s	remaining: 34.9s
98:	learn: 0.5131555	total: 8.55s	remaining: 34.6s
99:	learn: 0.5125069	total: 8.65s	remaining: 34.6s
100:	learn: 0.5120043	total: 8.71s	remaining: 34.4s
101:	learn: 0.5116152	total: 8.78s	remaining: 34.3s
102:	learn: 0.5112507	total: 8.91s	remaining: 34.3s
103:	learn: 0.5108490	total: 8.98s	remaining: 34.2s
104:	learn: 0.5103172	total: 9.05s	remaining: 34.1s
105:	learn: 0.5097567	total: 9.18s	remaining: 34.1s
106:	learn: 0.5092531	total: 9.25s	remaining: 34s
107:	learn: 0.5087608	total: 9.35s	remaining: 33.9s
108:	learn: 0.5082500	total: 9.45s	remaining: 33.9s
109:	learn: 0.5078429	total: 9.52s	remaining: 33.8s
110:	learn: 0.5073499	total: 9.6s	remaining: 33.6s
111:	learn: 0.5067654	total: 9.72s	remaining: 33.7s
112:	learn: 0.5065478	total: 9.78s	remaining: 33.5s
113:	learn: 0.5059259	total: 9.87s	remaining: 33.4s
114:	learn: 0.5054106	total: 9.99s	remaining: 33.4s
115:	learn: 0.5049465	total: 10.1s	remaining: 33.3s
116:	learn: 0.5044033	total: 10.1s	remaining: 33.1s
117:	learn: 0.5040301	total: 10.2s	remaining: 33.2s
118:	learn: 0.5037242	total: 10.3s	remaining: 33s
119:	learn: 0.5032353	total: 10.4s	remaining: 32.9s
120:	learn: 0.5026765	total: 10.5s	remaining: 33s
121:	learn: 0.5021626	total: 10.6s	remaining: 32.8s
122:	learn: 0.5017515	total: 10.7s	remaining: 32.7s
123:	learn: 0.5014711	total: 10.8s	remaining: 32.8s
124:	learn: 0.5010890	total: 10.9s	remaining: 32.7s
125:	learn: 0.5006511	total: 11s	remaining: 32.6s
126:	learn: 0.5002211	total: 11.1s	remaining: 32.6s
127:	learn: 0.4997441	total: 11.2s	remaining: 32.5s
128:	learn: 0.4994504	total: 11.3s	remaining: 32.4s
129:	learn: 0.4989590	total: 11.4s	remaining: 32.5s
130:	learn: 0.4985866	total: 11.5s	remaining: 32.3s
131:	learn: 0.4982127	total: 11.6s	remaining: 32.2s
132:	learn: 0.4979806	total: 11.7s	remaining: 32.2s
133:	learn: 0.4974888	total: 11.7s	remaining: 32s
134:	learn: 0.4974670	total: 11.8s	remaining: 31.8s
135:	learn: 0.4972346	total: 11.8s	remaining: 31.7s
136:	learn: 0.4968456	total: 12s	remaining: 31.7s
137:	learn: 0.4967736	total: 12s	remaining: 31.5s
138:	learn: 0.4963779	total: 12.1s	remaining: 31.3s
139:	learn: 0.4963160	total: 12.1s	remaining: 31.2s
140:	learn: 0.4959100	total: 12.2s	remaining: 31.1s
141:	learn: 0.4954264	total: 12.3s	remaining: 31s
142:	learn: 0.4949683	total: 12.4s	remaining: 30.9s
143:	learn: 0.4944523	total: 12.5s	remaining: 30.8s
144:	learn: 0.4942699	total: 12.5s	remaining: 30.7s
145:	learn: 0.4937877	total: 12.6s	remaining: 30.7s
146:	learn: 0.4935600	total: 12.7s	remaining: 30.5s

147:	learn: 0.4930643	total: 12.8s	remaining: 30.4s
148:	learn: 0.4928042	total: 12.9s	remaining: 30.3s
149:	learn: 0.4923981	total: 12.9s	remaining: 30.2s
150:	learn: 0.4920065	total: 13s	remaining: 30.1s
151:	learn: 0.4915459	total: 13.1s	remaining: 30.1s
152:	learn: 0.4912345	total: 13.2s	remaining: 29.9s
153:	learn: 0.4909826	total: 13.3s	remaining: 29.8s
154:	learn: 0.4906306	total: 13.4s	remaining: 29.8s
155:	learn: 0.4903186	total: 13.5s	remaining: 29.7s
156:	learn: 0.4899844	total: 13.6s	remaining: 29.6s
157:	learn: 0.4895053	total: 13.6s	remaining: 29.5s
158:	learn: 0.4892495	total: 13.7s	remaining: 29.4s
159:	learn: 0.4889551	total: 13.8s	remaining: 29.3s
160:	learn: 0.4883257	total: 13.9s	remaining: 29.3s
161:	learn: 0.4878884	total: 14s	remaining: 29.2s
162:	learn: 0.4876154	total: 14.1s	remaining: 29.1s
163:	learn: 0.4872130	total: 14.1s	remaining: 29s
164:	learn: 0.4868157	total: 14.2s	remaining: 28.9s
165:	learn: 0.4864345	total: 14.3s	remaining: 28.8s
166:	learn: 0.4859869	total: 14.4s	remaining: 28.7s
167:	learn: 0.4855708	total: 14.5s	remaining: 28.6s
168:	learn: 0.4851910	total: 14.5s	remaining: 28.5s
169:	learn: 0.4847767	total: 14.7s	remaining: 28.4s
170:	learn: 0.4844678	total: 14.7s	remaining: 28.3s
171:	learn: 0.4840420	total: 14.8s	remaining: 28.3s
172:	learn: 0.4837143	total: 14.9s	remaining: 28.3s
173:	learn: 0.4833617	total: 15s	remaining: 28.1s
174:	learn: 0.4830044	total: 15.1s	remaining: 28s
175:	learn: 0.4826197	total: 15.2s	remaining: 28s
176:	learn: 0.4823553	total: 15.3s	remaining: 27.9s
177:	learn: 0.4819319	total: 15.4s	remaining: 27.8s
178:	learn: 0.4816027	total: 15.5s	remaining: 27.8s
179:	learn: 0.4811474	total: 15.6s	remaining: 27.7s
180:	learn: 0.4807160	total: 15.6s	remaining: 27.6s
181:	learn: 0.4804691	total: 15.7s	remaining: 27.5s
182:	learn: 0.4801797	total: 15.8s	remaining: 27.4s
183:	learn: 0.4799909	total: 15.9s	remaining: 27.3s
184:	learn: 0.4795388	total: 16s	remaining: 27.3s
185:	learn: 0.4791479	total: 16.1s	remaining: 27.2s
186:	learn: 0.4788017	total: 16.2s	remaining: 27.1s
187:	learn: 0.4783697	total: 16.3s	remaining: 27s
188:	learn: 0.4779838	total: 16.4s	remaining: 26.9s
189:	learn: 0.4775424	total: 16.5s	remaining: 26.8s
190:	learn: 0.4771875	total: 16.6s	remaining: 26.8s
191:	learn: 0.4766838	total: 16.6s	remaining: 26.7s
192:	learn: 0.4763166	total: 16.7s	remaining: 26.6s
193:	learn: 0.4760106	total: 16.8s	remaining: 26.5s
194:	learn: 0.4755832	total: 16.9s	remaining: 26.4s
195:	learn: 0.4751473	total: 17s	remaining: 26.3s
196:	learn: 0.4747361	total: 17.1s	remaining: 26.3s
197:	learn: 0.4743046	total: 17.2s	remaining: 26.2s
198:	learn: 0.4737044	total: 17.2s	remaining: 26.1s
199:	learn: 0.4734241	total: 17.4s	remaining: 26s
200:	learn: 0.4730436	total: 17.4s	remaining: 25.9s
201:	learn: 0.4725406	total: 17.5s	remaining: 25.8s
202:	learn: 0.4722585	total: 17.6s	remaining: 25.8s
203:	learn: 0.4718470	total: 17.7s	remaining: 25.7s
204:	learn: 0.4714517	total: 17.8s	remaining: 25.6s
205:	learn: 0.4709016	total: 17.9s	remaining: 25.5s
206:	learn: 0.4704540	total: 18s	remaining: 25.4s
207:	learn: 0.4700699	total: 18s	remaining: 25.3s
208:	learn: 0.4695842	total: 18.1s	remaining: 25.3s
209:	learn: 0.4692005	total: 18.2s	remaining: 25.1s
210:	learn: 0.4688592	total: 18.3s	remaining: 25.1s
211:	learn: 0.4685562	total: 18.4s	remaining: 25s
212:	learn: 0.4681017	total: 18.5s	remaining: 24.9s

213:	learn: 0.4677258	total: 18.6s	remaining: 24.8s
214:	learn: 0.4672336	total: 18.6s	remaining: 24.7s
215:	learn: 0.4666545	total: 18.7s	remaining: 24.6s
216:	learn: 0.4662350	total: 18.8s	remaining: 24.5s
217:	learn: 0.4658457	total: 18.9s	remaining: 24.4s
218:	learn: 0.4655219	total: 19s	remaining: 24.3s
219:	learn: 0.4650333	total: 19s	remaining: 24.2s
220:	learn: 0.4646072	total: 19.1s	remaining: 24.2s
221:	learn: 0.4639124	total: 19.2s	remaining: 24.1s
222:	learn: 0.4634801	total: 19.3s	remaining: 23.9s
223:	learn: 0.4630573	total: 19.4s	remaining: 23.9s
224:	learn: 0.4626517	total: 19.4s	remaining: 23.7s
225:	learn: 0.4622419	total: 19.5s	remaining: 23.6s
226:	learn: 0.4617004	total: 19.6s	remaining: 23.6s
227:	learn: 0.4612389	total: 19.7s	remaining: 23.5s
228:	learn: 0.4606869	total: 19.8s	remaining: 23.4s
229:	learn: 0.4601995	total: 19.9s	remaining: 23.3s
230:	learn: 0.4596286	total: 19.9s	remaining: 23.2s
231:	learn: 0.4593681	total: 20s	remaining: 23.1s
232:	learn: 0.4588842	total: 20.1s	remaining: 23s
233:	learn: 0.4583360	total: 20.2s	remaining: 22.9s
234:	learn: 0.4579737	total: 20.2s	remaining: 22.8s
235:	learn: 0.4573487	total: 20.4s	remaining: 22.8s
236:	learn: 0.4569605	total: 20.4s	remaining: 22.7s
237:	learn: 0.4564685	total: 20.5s	remaining: 22.6s
238:	learn: 0.4559959	total: 20.6s	remaining: 22.5s
239:	learn: 0.4554038	total: 20.7s	remaining: 22.4s
240:	learn: 0.4547814	total: 20.7s	remaining: 22.3s
241:	learn: 0.4541854	total: 20.9s	remaining: 22.3s
242:	learn: 0.4538589	total: 20.9s	remaining: 22.1s
243:	learn: 0.4533525	total: 21s	remaining: 22s
244:	learn: 0.4531438	total: 21.1s	remaining: 22s
245:	learn: 0.4525884	total: 21.2s	remaining: 21.9s
246:	learn: 0.4520600	total: 21.3s	remaining: 21.8s
247:	learn: 0.4516472	total: 21.4s	remaining: 21.7s
248:	learn: 0.4511828	total: 21.4s	remaining: 21.6s
249:	learn: 0.4509328	total: 21.5s	remaining: 21.5s
250:	learn: 0.4502451	total: 21.6s	remaining: 21.5s
251:	learn: 0.4497128	total: 21.7s	remaining: 21.3s
252:	learn: 0.4490948	total: 21.8s	remaining: 21.2s
253:	learn: 0.4486220	total: 21.8s	remaining: 21.2s
254:	learn: 0.4481595	total: 21.9s	remaining: 21.1s
255:	learn: 0.4476860	total: 22s	remaining: 20.9s
256:	learn: 0.4470798	total: 22.1s	remaining: 20.9s
257:	learn: 0.4466349	total: 22.1s	remaining: 20.8s
258:	learn: 0.4462041	total: 22.2s	remaining: 20.7s
259:	learn: 0.4457434	total: 22.3s	remaining: 20.6s
260:	learn: 0.4451834	total: 22.4s	remaining: 20.5s
261:	learn: 0.4448357	total: 22.5s	remaining: 20.4s
262:	learn: 0.4443273	total: 22.6s	remaining: 20.3s
263:	learn: 0.4439749	total: 22.6s	remaining: 20.2s
264:	learn: 0.4435678	total: 22.8s	remaining: 20.2s
265:	learn: 0.4429147	total: 22.9s	remaining: 20.1s
266:	learn: 0.4424095	total: 23s	remaining: 20s
267:	learn: 0.4418625	total: 23s	remaining: 19.9s
268:	learn: 0.4413148	total: 23.1s	remaining: 19.9s
269:	learn: 0.4407091	total: 23.2s	remaining: 19.8s
270:	learn: 0.4402854	total: 23.3s	remaining: 19.7s
271:	learn: 0.4398429	total: 23.4s	remaining: 19.6s
272:	learn: 0.4394411	total: 23.5s	remaining: 19.5s
273:	learn: 0.4390955	total: 23.6s	remaining: 19.4s
274:	learn: 0.4386047	total: 23.7s	remaining: 19.4s
275:	learn: 0.4381215	total: 23.8s	remaining: 19.3s
276:	learn: 0.4376829	total: 23.8s	remaining: 19.2s
277:	learn: 0.4372744	total: 24s	remaining: 19.2s
278:	learn: 0.4368405	total: 24s	remaining: 19s

279:	learn: 0.4363928	total: 24.1s	remaining: 18.9s
280:	learn: 0.4359382	total: 24.3s	remaining: 18.9s
281:	learn: 0.4354781	total: 24.3s	remaining: 18.8s
282:	learn: 0.4350345	total: 24.4s	remaining: 18.7s
283:	learn: 0.4345963	total: 24.5s	remaining: 18.7s
284:	learn: 0.4341202	total: 24.6s	remaining: 18.6s
285:	learn: 0.4337635	total: 24.7s	remaining: 18.5s
286:	learn: 0.4332278	total: 24.8s	remaining: 18.4s
287:	learn: 0.4329539	total: 24.9s	remaining: 18.3s
288:	learn: 0.4324728	total: 24.9s	remaining: 18.2s
289:	learn: 0.4322300	total: 25.1s	remaining: 18.2s
290:	learn: 0.4315689	total: 25.1s	remaining: 18s
291:	learn: 0.4311259	total: 25.2s	remaining: 18s
292:	learn: 0.4305949	total: 25.3s	remaining: 17.9s
293:	learn: 0.4301802	total: 25.4s	remaining: 17.8s
294:	learn: 0.4296113	total: 25.5s	remaining: 17.7s
295:	learn: 0.4290022	total: 25.6s	remaining: 17.6s
296:	learn: 0.4284999	total: 25.7s	remaining: 17.5s
297:	learn: 0.4281060	total: 25.7s	remaining: 17.4s
298:	learn: 0.4277476	total: 25.8s	remaining: 17.4s
299:	learn: 0.4272292	total: 25.9s	remaining: 17.3s
300:	learn: 0.4268144	total: 25.9s	remaining: 17.2s
301:	learn: 0.4265073	total: 26.1s	remaining: 17.1s
302:	learn: 0.4260258	total: 26.1s	remaining: 17s
303:	learn: 0.4255226	total: 26.2s	remaining: 16.9s
304:	learn: 0.4249744	total: 26.3s	remaining: 16.8s
305:	learn: 0.4243452	total: 26.4s	remaining: 16.7s
306:	learn: 0.4238203	total: 26.5s	remaining: 16.6s
307:	learn: 0.4234317	total: 26.6s	remaining: 16.6s
308:	learn: 0.4230534	total: 26.7s	remaining: 16.5s
309:	learn: 0.4224966	total: 26.7s	remaining: 16.4s
310:	learn: 0.4219982	total: 26.9s	remaining: 16.3s
311:	learn: 0.4214722	total: 26.9s	remaining: 16.2s
312:	learn: 0.4209050	total: 27s	remaining: 16.1s
313:	learn: 0.4204434	total: 27.1s	remaining: 16.1s
314:	learn: 0.4200191	total: 27.2s	remaining: 16s
315:	learn: 0.4195751	total: 27.3s	remaining: 15.9s
316:	learn: 0.4190805	total: 27.4s	remaining: 15.8s
317:	learn: 0.4185558	total: 27.4s	remaining: 15.7s
318:	learn: 0.4179977	total: 27.5s	remaining: 15.6s
319:	learn: 0.4174661	total: 27.6s	remaining: 15.5s
320:	learn: 0.4171152	total: 27.7s	remaining: 15.4s
321:	learn: 0.4167244	total: 27.7s	remaining: 15.3s
322:	learn: 0.4162934	total: 27.9s	remaining: 15.3s
323:	learn: 0.4158992	total: 27.9s	remaining: 15.2s
324:	learn: 0.4154146	total: 28s	remaining: 15.1s
325:	learn: 0.4149576	total: 28.1s	remaining: 15s
326:	learn: 0.4145667	total: 28.2s	remaining: 14.9s
327:	learn: 0.4140832	total: 28.2s	remaining: 14.8s
328:	learn: 0.4136098	total: 28.4s	remaining: 14.7s
329:	learn: 0.4131162	total: 28.5s	remaining: 14.7s
330:	learn: 0.4126768	total: 28.6s	remaining: 14.6s
331:	learn: 0.4122666	total: 28.7s	remaining: 14.5s
332:	learn: 0.4118308	total: 28.7s	remaining: 14.4s
333:	learn: 0.4113214	total: 28.8s	remaining: 14.3s
334:	learn: 0.4108878	total: 29s	remaining: 14.3s
335:	learn: 0.4105113	total: 29s	remaining: 14.2s
336:	learn: 0.4101932	total: 29.1s	remaining: 14.1s
337:	learn: 0.4098977	total: 29.2s	remaining: 14s
338:	learn: 0.4093385	total: 29.3s	remaining: 13.9s
339:	learn: 0.4087036	total: 29.3s	remaining: 13.8s
340:	learn: 0.4081891	total: 29.5s	remaining: 13.7s
341:	learn: 0.4078048	total: 29.5s	remaining: 13.6s
342:	learn: 0.4073639	total: 29.6s	remaining: 13.6s
343:	learn: 0.4068473	total: 29.7s	remaining: 13.5s
344:	learn: 0.4065035	total: 29.8s	remaining: 13.4s

345:	learn: 0.4060717	total: 29.9s	remaining: 13.3s
346:	learn: 0.4055123	total: 30s	remaining: 13.2s
347:	learn: 0.4050241	total: 30.1s	remaining: 13.1s
348:	learn: 0.4044540	total: 30.2s	remaining: 13.1s
349:	learn: 0.4040391	total: 30.4s	remaining: 13s
350:	learn: 0.4035450	total: 30.4s	remaining: 12.9s
351:	learn: 0.4031760	total: 30.5s	remaining: 12.8s
352:	learn: 0.4026887	total: 30.6s	remaining: 12.7s
353:	learn: 0.4022782	total: 30.7s	remaining: 12.7s
354:	learn: 0.4018999	total: 30.8s	remaining: 12.6s
355:	learn: 0.4015562	total: 30.9s	remaining: 12.5s
356:	learn: 0.4011770	total: 30.9s	remaining: 12.4s
357:	learn: 0.4008529	total: 31s	remaining: 12.3s
358:	learn: 0.4005032	total: 31.1s	remaining: 12.2s
359:	learn: 0.4000715	total: 31.2s	remaining: 12.1s
360:	learn: 0.3995808	total: 31.3s	remaining: 12.1s
361:	learn: 0.3992293	total: 31.4s	remaining: 12s
362:	learn: 0.3988036	total: 31.5s	remaining: 11.9s
363:	learn: 0.3984390	total: 31.6s	remaining: 11.8s
364:	learn: 0.3981469	total: 31.7s	remaining: 11.7s
365:	learn: 0.3976851	total: 31.8s	remaining: 11.6s
366:	learn: 0.3972266	total: 31.9s	remaining: 11.5s
367:	learn: 0.3966695	total: 32s	remaining: 11.5s
368:	learn: 0.3961105	total: 32s	remaining: 11.4s
369:	learn: 0.3956165	total: 32.1s	remaining: 11.3s
370:	learn: 0.3952653	total: 32.2s	remaining: 11.2s
371:	learn: 0.3947095	total: 32.3s	remaining: 11.1s
372:	learn: 0.3942887	total: 32.4s	remaining: 11s
373:	learn: 0.3938622	total: 32.5s	remaining: 10.9s
374:	learn: 0.3932957	total: 32.6s	remaining: 10.9s
375:	learn: 0.3928817	total: 32.7s	remaining: 10.8s
376:	learn: 0.3924548	total: 32.8s	remaining: 10.7s
377:	learn: 0.3921695	total: 32.8s	remaining: 10.6s
378:	learn: 0.3918523	total: 32.9s	remaining: 10.5s
379:	learn: 0.3914019	total: 33.1s	remaining: 10.4s
380:	learn: 0.3909186	total: 33.1s	remaining: 10.3s
381:	learn: 0.3905403	total: 33.2s	remaining: 10.3s
382:	learn: 0.3900018	total: 33.3s	remaining: 10.2s
383:	learn: 0.3895922	total: 33.4s	remaining: 10.1s
384:	learn: 0.3892924	total: 33.5s	remaining: 10s
385:	learn: 0.3889228	total: 33.6s	remaining: 9.93s
386:	learn: 0.3885677	total: 33.7s	remaining: 9.84s
387:	learn: 0.3880641	total: 33.8s	remaining: 9.76s
388:	learn: 0.3875693	total: 33.9s	remaining: 9.68s
389:	learn: 0.3871173	total: 34s	remaining: 9.58s
390:	learn: 0.3866802	total: 34s	remaining: 9.49s
391:	learn: 0.3863102	total: 34.2s	remaining: 9.41s
392:	learn: 0.3857813	total: 34.2s	remaining: 9.32s
393:	learn: 0.3852985	total: 34.3s	remaining: 9.24s
394:	learn: 0.3849576	total: 34.4s	remaining: 9.15s
395:	learn: 0.3847552	total: 34.5s	remaining: 9.06s
396:	learn: 0.3843945	total: 34.6s	remaining: 8.97s
397:	learn: 0.3840535	total: 34.7s	remaining: 8.89s
398:	learn: 0.3836979	total: 34.7s	remaining: 8.8s
399:	learn: 0.3832951	total: 34.8s	remaining: 8.7s
400:	learn: 0.3828117	total: 35s	remaining: 8.63s
401:	learn: 0.3825607	total: 35s	remaining: 8.54s
402:	learn: 0.3821191	total: 35.1s	remaining: 8.45s
403:	learn: 0.3816470	total: 35.2s	remaining: 8.37s
404:	learn: 0.3812241	total: 35.3s	remaining: 8.28s
405:	learn: 0.3807922	total: 35.4s	remaining: 8.19s
406:	learn: 0.3803948	total: 35.5s	remaining: 8.11s
407:	learn: 0.3799631	total: 35.5s	remaining: 8.01s
408:	learn: 0.3795035	total: 35.6s	remaining: 7.92s
409:	learn: 0.3792310	total: 35.7s	remaining: 7.84s
410:	learn: 0.3786854	total: 35.8s	remaining: 7.75s

411:	learn: 0.3782850	total: 35.9s	remaining: 7.66s
412:	learn: 0.3779059	total: 36s	remaining: 7.58s
413:	learn: 0.3774994	total: 36s	remaining: 7.49s
414:	learn: 0.3771740	total: 36.1s	remaining: 7.4s
415:	learn: 0.3768928	total: 36.2s	remaining: 7.32s
416:	learn: 0.3764505	total: 36.3s	remaining: 7.23s
417:	learn: 0.3761582	total: 36.4s	remaining: 7.13s
418:	learn: 0.3757568	total: 36.5s	remaining: 7.06s
419:	learn: 0.3755581	total: 36.6s	remaining: 6.96s
420:	learn: 0.3751866	total: 36.6s	remaining: 6.88s
421:	learn: 0.3748489	total: 36.8s	remaining: 6.79s
422:	learn: 0.3742902	total: 36.8s	remaining: 6.7s
423:	learn: 0.3740129	total: 36.9s	remaining: 6.61s
424:	learn: 0.3736362	total: 37s	remaining: 6.53s
425:	learn: 0.3733268	total: 37.1s	remaining: 6.44s
426:	learn: 0.3729890	total: 37.2s	remaining: 6.35s
427:	learn: 0.3726164	total: 37.3s	remaining: 6.27s
428:	learn: 0.3722187	total: 37.3s	remaining: 6.18s
429:	learn: 0.3719314	total: 37.4s	remaining: 6.09s
430:	learn: 0.3717187	total: 37.5s	remaining: 6.01s
431:	learn: 0.3712270	total: 37.6s	remaining: 5.92s
432:	learn: 0.3708869	total: 37.7s	remaining: 5.83s
433:	learn: 0.3704738	total: 37.8s	remaining: 5.75s
434:	learn: 0.3699727	total: 37.8s	remaining: 5.65s
435:	learn: 0.3696254	total: 37.9s	remaining: 5.57s
436:	learn: 0.3691517	total: 38.1s	remaining: 5.49s
437:	learn: 0.3689634	total: 38.1s	remaining: 5.4s
438:	learn: 0.3687457	total: 38.2s	remaining: 5.31s
439:	learn: 0.3683854	total: 38.3s	remaining: 5.23s
440:	learn: 0.3680139	total: 38.4s	remaining: 5.14s
441:	learn: 0.3677106	total: 38.5s	remaining: 5.05s
442:	learn: 0.3673132	total: 38.6s	remaining: 4.97s
443:	learn: 0.3670190	total: 38.7s	remaining: 4.88s
444:	learn: 0.3668632	total: 38.7s	remaining: 4.79s
445:	learn: 0.3663938	total: 38.9s	remaining: 4.71s
446:	learn: 0.3660695	total: 38.9s	remaining: 4.62s
447:	learn: 0.3656962	total: 39s	remaining: 4.53s
448:	learn: 0.3653612	total: 39.1s	remaining: 4.44s
449:	learn: 0.3649570	total: 39.2s	remaining: 4.35s
450:	learn: 0.3645279	total: 39.3s	remaining: 4.27s
451:	learn: 0.3640390	total: 39.4s	remaining: 4.18s
452:	learn: 0.3637795	total: 39.4s	remaining: 4.09s
453:	learn: 0.3633445	total: 39.5s	remaining: 4.01s
454:	learn: 0.3630108	total: 39.7s	remaining: 3.92s
455:	learn: 0.3626911	total: 39.7s	remaining: 3.83s
456:	learn: 0.3623259	total: 39.8s	remaining: 3.75s
457:	learn: 0.3619804	total: 39.9s	remaining: 3.66s
458:	learn: 0.3617874	total: 40s	remaining: 3.57s
459:	learn: 0.3613554	total: 40.1s	remaining: 3.48s
460:	learn: 0.3610304	total: 40.2s	remaining: 3.4s
461:	learn: 0.3606071	total: 40.2s	remaining: 3.31s
462:	learn: 0.3601599	total: 40.3s	remaining: 3.22s
463:	learn: 0.3597790	total: 40.4s	remaining: 3.14s
464:	learn: 0.3593977	total: 40.5s	remaining: 3.05s
465:	learn: 0.3591099	total: 40.6s	remaining: 2.96s
466:	learn: 0.3587053	total: 40.7s	remaining: 2.88s
467:	learn: 0.3582496	total: 40.8s	remaining: 2.79s
468:	learn: 0.3578140	total: 40.9s	remaining: 2.7s
469:	learn: 0.3574345	total: 41s	remaining: 2.62s
470:	learn: 0.3572191	total: 41.1s	remaining: 2.53s
471:	learn: 0.3567318	total: 41.1s	remaining: 2.44s
472:	learn: 0.3562402	total: 41.3s	remaining: 2.35s
473:	learn: 0.3558867	total: 41.3s	remaining: 2.27s
474:	learn: 0.3555387	total: 41.4s	remaining: 2.18s
475:	learn: 0.3552344	total: 41.5s	remaining: 2.09s
476:	learn: 0.3549306	total: 41.6s	remaining: 2.01s

477:	learn: 0.3545949	total: 41.7s	remaining: 1.92s
478:	learn: 0.3542090	total: 41.8s	remaining: 1.83s
479:	learn: 0.3539638	total: 41.9s	remaining: 1.74s
480:	learn: 0.3536615	total: 42s	remaining: 1.66s
481:	learn: 0.3533473	total: 42.1s	remaining: 1.57s
482:	learn: 0.3530220	total: 42.1s	remaining: 1.48s
483:	learn: 0.3525560	total: 42.2s	remaining: 1.39s
484:	learn: 0.3522774	total: 42.3s	remaining: 1.31s
485:	learn: 0.3518929	total: 42.4s	remaining: 1.22s
486:	learn: 0.3516461	total: 42.5s	remaining: 1.13s
487:	learn: 0.3514227	total: 42.6s	remaining: 1.05s
488:	learn: 0.3510118	total: 42.6s	remaining: 959ms
489:	learn: 0.3505862	total: 42.7s	remaining: 872ms
490:	learn: 0.3501765	total: 42.9s	remaining: 786ms
491:	learn: 0.3497826	total: 42.9s	remaining: 698ms
492:	learn: 0.3495232	total: 43s	remaining: 611ms
493:	learn: 0.3491302	total: 43.1s	remaining: 524ms
494:	learn: 0.3487422	total: 43.2s	remaining: 436ms
495:	learn: 0.3483770	total: 43.2s	remaining: 349ms
496:	learn: 0.3479936	total: 43.3s	remaining: 262ms
497:	learn: 0.3477035	total: 43.4s	remaining: 174ms
498:	learn: 0.3473911	total: 43.5s	remaining: 87.1ms
499:	learn: 0.3469689	total: 43.6s	remaining: 0us

0:	learn: 0.6834677	total: 109ms	remaining: 54.3s
1:	learn: 0.6750022	total: 174ms	remaining: 43.4s
2:	learn: 0.6663767	total: 256ms	remaining: 42.4s
3:	learn: 0.6575449	total: 378ms	remaining: 46.9s
4:	learn: 0.6498385	total: 444ms	remaining: 43.9s
5:	learn: 0.6434211	total: 526ms	remaining: 43.3s
6:	learn: 0.6380694	total: 644ms	remaining: 45.3s
7:	learn: 0.6321790	total: 732ms	remaining: 45s
8:	learn: 0.6281519	total: 790ms	remaining: 43.1s
9:	learn: 0.6232049	total: 897ms	remaining: 44s
10:	learn: 0.6190704	total: 1s	remaining: 44.7s
11:	learn: 0.6143252	total: 1.08s	remaining: 43.9s
12:	learn: 0.6101113	total: 1.19s	remaining: 44.4s
13:	learn: 0.6062457	total: 1.25s	remaining: 43.5s
14:	learn: 0.6032121	total: 1.34s	remaining: 43.3s
15:	learn: 0.6014536	total: 1.41s	remaining: 42.8s
16:	learn: 0.5983405	total: 1.48s	remaining: 41.9s
17:	learn: 0.5957479	total: 1.54s	remaining: 41.4s
18:	learn: 0.5930900	total: 1.65s	remaining: 41.7s
19:	learn: 0.5903735	total: 1.71s	remaining: 41s
20:	learn: 0.5883121	total: 1.77s	remaining: 40.4s
21:	learn: 0.5859224	total: 1.87s	remaining: 40.7s
22:	learn: 0.5838835	total: 1.95s	remaining: 40.5s
23:	learn: 0.5823724	total: 2.04s	remaining: 40.5s
24:	learn: 0.5801908	total: 2.14s	remaining: 40.6s
25:	learn: 0.5783054	total: 2.2s	remaining: 40.1s
26:	learn: 0.5765274	total: 2.28s	remaining: 39.9s
27:	learn: 0.5748898	total: 2.4s	remaining: 40.4s
28:	learn: 0.5733580	total: 2.47s	remaining: 40.1s
29:	learn: 0.5717496	total: 2.54s	remaining: 39.9s
30:	learn: 0.5702043	total: 2.65s	remaining: 40.1s
31:	learn: 0.5685554	total: 2.73s	remaining: 40s
32:	learn: 0.5666055	total: 2.79s	remaining: 39.5s
33:	learn: 0.5650657	total: 2.89s	remaining: 39.6s
34:	learn: 0.5638061	total: 2.98s	remaining: 39.6s
35:	learn: 0.5624395	total: 3.04s	remaining: 39.2s
36:	learn: 0.5613712	total: 3.14s	remaining: 39.4s
37:	learn: 0.5601958	total: 3.22s	remaining: 39.2s
38:	learn: 0.5593606	total: 3.31s	remaining: 39.2s
39:	learn: 0.5580529	total: 3.43s	remaining: 39.5s
40:	learn: 0.5571360	total: 3.5s	remaining: 39.2s
41:	learn: 0.5559777	total: 3.57s	remaining: 38.9s

42:	learn: 0.5550350	total: 3.67s	remaining: 39.1s
43:	learn: 0.5539759	total: 3.74s	remaining: 38.7s
44:	learn: 0.5529223	total: 3.81s	remaining: 38.6s
45:	learn: 0.5517435	total: 3.93s	remaining: 38.8s
46:	learn: 0.5510887	total: 3.99s	remaining: 38.5s
47:	learn: 0.5502620	total: 4.08s	remaining: 38.5s
48:	learn: 0.5492495	total: 4.21s	remaining: 38.8s
49:	learn: 0.5483928	total: 4.27s	remaining: 38.5s
50:	learn: 0.5473747	total: 4.36s	remaining: 38.4s
51:	learn: 0.5463878	total: 4.48s	remaining: 38.6s
52:	learn: 0.5454240	total: 4.56s	remaining: 38.4s
53:	learn: 0.5446984	total: 4.63s	remaining: 38.3s
54:	learn: 0.5438582	total: 4.75s	remaining: 38.5s
55:	learn: 0.5432476	total: 4.83s	remaining: 38.3s
56:	learn: 0.5423037	total: 4.9s	remaining: 38.1s
57:	learn: 0.5417710	total: 5.04s	remaining: 38.4s
58:	learn: 0.5411359	total: 5.1s	remaining: 38.1s
59:	learn: 0.5403621	total: 5.17s	remaining: 37.9s
60:	learn: 0.5397016	total: 5.28s	remaining: 38s
61:	learn: 0.5389371	total: 5.34s	remaining: 37.7s
62:	learn: 0.5380580	total: 5.41s	remaining: 37.5s
63:	learn: 0.5372953	total: 5.52s	remaining: 37.6s
64:	learn: 0.5365055	total: 5.58s	remaining: 37.3s
65:	learn: 0.5358649	total: 5.7s	remaining: 37.5s
66:	learn: 0.5352228	total: 5.84s	remaining: 37.7s
67:	learn: 0.5345422	total: 5.92s	remaining: 37.6s
68:	learn: 0.5340469	total: 5.99s	remaining: 37.4s
69:	learn: 0.5332867	total: 6.12s	remaining: 37.6s
70:	learn: 0.5329213	total: 6.18s	remaining: 37.3s
71:	learn: 0.5324254	total: 6.24s	remaining: 37.1s
72:	learn: 0.5320788	total: 6.34s	remaining: 37.1s
73:	learn: 0.5315654	total: 6.42s	remaining: 37s
74:	learn: 0.5310005	total: 6.53s	remaining: 37s
75:	learn: 0.5305579	total: 6.63s	remaining: 37s
76:	learn: 0.5298571	total: 6.71s	remaining: 36.9s
77:	learn: 0.5292161	total: 6.78s	remaining: 36.7s
78:	learn: 0.5286926	total: 6.89s	remaining: 36.7s
79:	learn: 0.5281510	total: 6.95s	remaining: 36.5s
80:	learn: 0.5275095	total: 7.03s	remaining: 36.4s
81:	learn: 0.5269853	total: 7.13s	remaining: 36.4s
82:	learn: 0.5263862	total: 7.21s	remaining: 36.2s
83:	learn: 0.5257500	total: 7.28s	remaining: 36s
84:	learn: 0.5252821	total: 7.41s	remaining: 36.2s
85:	learn: 0.5247494	total: 7.48s	remaining: 36s
86:	learn: 0.5242201	total: 7.56s	remaining: 35.9s
87:	learn: 0.5237391	total: 7.69s	remaining: 36s
88:	learn: 0.5231592	total: 7.77s	remaining: 35.9s
89:	learn: 0.5226022	total: 7.85s	remaining: 35.8s
90:	learn: 0.5221290	total: 7.96s	remaining: 35.8s
91:	learn: 0.5217007	total: 8.02s	remaining: 35.6s
92:	learn: 0.5213254	total: 8.08s	remaining: 35.3s
93:	learn: 0.5208201	total: 8.2s	remaining: 35.4s
94:	learn: 0.5203626	total: 8.26s	remaining: 35.2s
95:	learn: 0.5198928	total: 8.34s	remaining: 35.1s
96:	learn: 0.5193815	total: 8.45s	remaining: 35.1s
97:	learn: 0.5189421	total: 8.53s	remaining: 35s
98:	learn: 0.5184260	total: 8.6s	remaining: 34.8s
99:	learn: 0.5180652	total: 8.71s	remaining: 34.8s
100:	learn: 0.5176682	total: 8.78s	remaining: 34.7s
101:	learn: 0.5172099	total: 8.86s	remaining: 34.6s
102:	learn: 0.5169545	total: 8.96s	remaining: 34.5s
103:	learn: 0.5164489	total: 9.04s	remaining: 34.4s
104:	learn: 0.5159460	total: 9.11s	remaining: 34.3s
105:	learn: 0.5153944	total: 9.22s	remaining: 34.3s
106:	learn: 0.5149746	total: 9.28s	remaining: 34.1s
107:	learn: 0.5145555	total: 9.35s	remaining: 33.9s

108:	learn: 0.5139766	total: 9.48s	remaining: 34s
109:	learn: 0.5134894	total: 9.56s	remaining: 33.9s
110:	learn: 0.5131218	total: 9.64s	remaining: 33.8s
111:	learn: 0.5126811	total: 9.76s	remaining: 33.8s
112:	learn: 0.5124322	total: 9.83s	remaining: 33.7s
113:	learn: 0.5118785	total: 9.89s	remaining: 33.5s
114:	learn: 0.5112954	total: 10s	remaining: 33.5s
115:	learn: 0.5111564	total: 10.1s	remaining: 33.3s
116:	learn: 0.5108254	total: 10.2s	remaining: 33.2s
117:	learn: 0.5103998	total: 10.3s	remaining: 33.2s
118:	learn: 0.5099894	total: 10.3s	remaining: 33.1s
119:	learn: 0.5095719	total: 10.4s	remaining: 32.9s
120:	learn: 0.5090541	total: 10.5s	remaining: 32.9s
121:	learn: 0.5089729	total: 10.5s	remaining: 32.6s
122:	learn: 0.5083240	total: 10.6s	remaining: 32.5s
123:	learn: 0.5082851	total: 10.7s	remaining: 32.3s
124:	learn: 0.5078183	total: 10.7s	remaining: 32.2s
125:	learn: 0.5075276	total: 10.8s	remaining: 32.1s
126:	learn: 0.5072005	total: 10.9s	remaining: 32s
127:	learn: 0.5066734	total: 11s	remaining: 32s
128:	learn: 0.5063202	total: 11.1s	remaining: 31.8s
129:	learn: 0.5058164	total: 11.1s	remaining: 31.7s
130:	learn: 0.5053376	total: 11.3s	remaining: 31.7s
131:	learn: 0.5051361	total: 11.3s	remaining: 31.6s
132:	learn: 0.5047623	total: 11.4s	remaining: 31.5s
133:	learn: 0.5043847	total: 11.5s	remaining: 31.5s
134:	learn: 0.5039474	total: 11.6s	remaining: 31.3s
135:	learn: 0.5035398	total: 11.7s	remaining: 31.2s
136:	learn: 0.5032778	total: 11.8s	remaining: 31.2s
137:	learn: 0.5029208	total: 11.8s	remaining: 31s
138:	learn: 0.5022851	total: 11.9s	remaining: 30.9s
139:	learn: 0.5019470	total: 12s	remaining: 30.9s
140:	learn: 0.5016964	total: 12.1s	remaining: 30.8s
141:	learn: 0.5012029	total: 12.2s	remaining: 30.7s
142:	learn: 0.5009281	total: 12.3s	remaining: 30.6s
143:	learn: 0.5004380	total: 12.3s	remaining: 30.4s
144:	learn: 0.5001086	total: 12.4s	remaining: 30.3s
145:	learn: 0.4999297	total: 12.5s	remaining: 30.3s
146:	learn: 0.4994379	total: 12.6s	remaining: 30.2s
147:	learn: 0.4991791	total: 12.6s	remaining: 30s
148:	learn: 0.4986053	total: 12.8s	remaining: 30.1s
149:	learn: 0.4982079	total: 12.8s	remaining: 29.9s
150:	learn: 0.4978562	total: 12.9s	remaining: 29.8s
151:	learn: 0.4974443	total: 13s	remaining: 29.8s
152:	learn: 0.4970747	total: 13.1s	remaining: 29.7s
153:	learn: 0.4965273	total: 13.2s	remaining: 29.6s
154:	learn: 0.4961272	total: 13.3s	remaining: 29.6s
155:	learn: 0.4957683	total: 13.4s	remaining: 29.5s
156:	learn: 0.4952575	total: 13.5s	remaining: 29.4s
157:	learn: 0.4947304	total: 13.6s	remaining: 29.4s
158:	learn: 0.4943618	total: 13.7s	remaining: 29.3s
159:	learn: 0.4939363	total: 13.7s	remaining: 29.2s
160:	learn: 0.4934617	total: 13.8s	remaining: 29.2s
161:	learn: 0.4931385	total: 13.9s	remaining: 29s
162:	learn: 0.4926667	total: 14s	remaining: 28.9s
163:	learn: 0.4921883	total: 14.1s	remaining: 28.9s
164:	learn: 0.4917908	total: 14.2s	remaining: 28.8s
165:	learn: 0.4913958	total: 14.2s	remaining: 28.7s
166:	learn: 0.4910077	total: 14.3s	remaining: 28.6s
167:	learn: 0.4907908	total: 14.4s	remaining: 28.5s
168:	learn: 0.4903728	total: 14.5s	remaining: 28.4s
169:	learn: 0.4900261	total: 14.6s	remaining: 28.3s
170:	learn: 0.4896868	total: 14.7s	remaining: 28.2s
171:	learn: 0.4894249	total: 14.7s	remaining: 28.1s
172:	learn: 0.4890589	total: 14.8s	remaining: 28.1s
173:	learn: 0.4886416	total: 14.9s	remaining: 27.9s

174:	learn: 0.4880791	total: 15s	remaining: 27.8s
175:	learn: 0.4876679	total: 15.1s	remaining: 27.8s
176:	learn: 0.4872366	total: 15.2s	remaining: 27.7s
177:	learn: 0.4867978	total: 15.2s	remaining: 27.6s
178:	learn: 0.4862758	total: 15.3s	remaining: 27.5s
179:	learn: 0.4858581	total: 15.4s	remaining: 27.4s
180:	learn: 0.4855744	total: 15.5s	remaining: 27.3s
181:	learn: 0.4851264	total: 15.6s	remaining: 27.2s
182:	learn: 0.4847424	total: 15.6s	remaining: 27.1s
183:	learn: 0.4842948	total: 15.7s	remaining: 27s
184:	learn: 0.4840208	total: 15.8s	remaining: 26.9s
185:	learn: 0.4837385	total: 15.9s	remaining: 26.8s
186:	learn: 0.4833984	total: 16s	remaining: 26.7s
187:	learn: 0.4830574	total: 16.1s	remaining: 26.7s
188:	learn: 0.4827087	total: 16.2s	remaining: 26.6s
189:	learn: 0.4823057	total: 16.2s	remaining: 26.5s
190:	learn: 0.4819530	total: 16.4s	remaining: 26.5s
191:	learn: 0.4815525	total: 16.4s	remaining: 26.4s
192:	learn: 0.4810835	total: 16.5s	remaining: 26.2s
193:	learn: 0.4806354	total: 16.6s	remaining: 26.2s
194:	learn: 0.4802874	total: 16.7s	remaining: 26.1s
195:	learn: 0.4800182	total: 16.8s	remaining: 26s
196:	learn: 0.4795870	total: 16.9s	remaining: 25.9s
197:	learn: 0.4791489	total: 16.9s	remaining: 25.8s
198:	learn: 0.4787129	total: 17s	remaining: 25.7s
199:	learn: 0.4783206	total: 17.1s	remaining: 25.7s
200:	learn: 0.4780248	total: 17.2s	remaining: 25.6s
201:	learn: 0.4777501	total: 17.3s	remaining: 25.5s
202:	learn: 0.4773585	total: 17.4s	remaining: 25.5s
203:	learn: 0.4769689	total: 17.5s	remaining: 25.4s
204:	learn: 0.4766497	total: 17.6s	remaining: 25.3s
205:	learn: 0.4762071	total: 17.7s	remaining: 25.2s
206:	learn: 0.4759202	total: 17.7s	remaining: 25.1s
207:	learn: 0.4756084	total: 17.8s	remaining: 25s
208:	learn: 0.4752281	total: 17.9s	remaining: 24.9s
209:	learn: 0.4747483	total: 18s	remaining: 24.9s
210:	learn: 0.4743586	total: 18.1s	remaining: 24.8s
211:	learn: 0.4740093	total: 18.2s	remaining: 24.7s
212:	learn: 0.4736633	total: 18.3s	remaining: 24.6s
213:	learn: 0.4731226	total: 18.3s	remaining: 24.5s
214:	learn: 0.4726247	total: 18.5s	remaining: 24.5s
215:	learn: 0.4723219	total: 18.5s	remaining: 24.4s
216:	learn: 0.4719421	total: 18.6s	remaining: 24.3s
217:	learn: 0.4714999	total: 18.7s	remaining: 24.2s
218:	learn: 0.4710280	total: 18.8s	remaining: 24.1s
219:	learn: 0.4706072	total: 18.9s	remaining: 24s
220:	learn: 0.4700936	total: 19s	remaining: 24s
221:	learn: 0.4697556	total: 19s	remaining: 23.8s
222:	learn: 0.4692846	total: 19.1s	remaining: 23.8s
223:	learn: 0.4690149	total: 19.2s	remaining: 23.7s
224:	learn: 0.4685739	total: 19.3s	remaining: 23.6s
225:	learn: 0.4682203	total: 19.4s	remaining: 23.5s
226:	learn: 0.4677279	total: 19.5s	remaining: 23.4s
227:	learn: 0.4672680	total: 19.5s	remaining: 23.3s
228:	learn: 0.4668318	total: 19.7s	remaining: 23.3s
229:	learn: 0.4663788	total: 19.8s	remaining: 23.2s
230:	learn: 0.4660639	total: 19.8s	remaining: 23.1s
231:	learn: 0.4656189	total: 19.9s	remaining: 23s
232:	learn: 0.4652297	total: 20s	remaining: 23s
233:	learn: 0.4646895	total: 20.1s	remaining: 22.9s
234:	learn: 0.4642440	total: 20.2s	remaining: 22.8s
235:	learn: 0.4637573	total: 20.3s	remaining: 22.7s
236:	learn: 0.4633357	total: 20.4s	remaining: 22.6s
237:	learn: 0.4628136	total: 20.4s	remaining: 22.5s
238:	learn: 0.4623571	total: 20.6s	remaining: 22.5s
239:	learn: 0.4619019	total: 20.6s	remaining: 22.4s

240:	learn: 0.4614232	total: 20.7s	remaining: 22.3s
241:	learn: 0.4608293	total: 20.8s	remaining: 22.2s
242:	learn: 0.4604564	total: 20.9s	remaining: 22.1s
243:	learn: 0.4598418	total: 21s	remaining: 22s
244:	learn: 0.4594232	total: 21.1s	remaining: 21.9s
245:	learn: 0.4588739	total: 21.1s	remaining: 21.8s
246:	learn: 0.4585462	total: 21.2s	remaining: 21.8s
247:	learn: 0.4580531	total: 21.4s	remaining: 21.7s
248:	learn: 0.4575794	total: 21.5s	remaining: 21.6s
249:	learn: 0.4570343	total: 21.5s	remaining: 21.5s
250:	learn: 0.4567007	total: 21.7s	remaining: 21.5s
251:	learn: 0.4560669	total: 21.7s	remaining: 21.4s
252:	learn: 0.4556249	total: 21.8s	remaining: 21.3s
253:	learn: 0.4551631	total: 21.9s	remaining: 21.2s
254:	learn: 0.4547780	total: 21.9s	remaining: 21.1s
255:	learn: 0.4542492	total: 22s	remaining: 21s
256:	learn: 0.4537179	total: 22.1s	remaining: 20.9s
257:	learn: 0.4530689	total: 22.2s	remaining: 20.8s
258:	learn: 0.4526672	total: 22.3s	remaining: 20.7s
259:	learn: 0.4520697	total: 22.4s	remaining: 20.7s
260:	learn: 0.4516312	total: 22.5s	remaining: 20.6s
261:	learn: 0.4512988	total: 22.5s	remaining: 20.5s
262:	learn: 0.4506828	total: 22.7s	remaining: 20.4s
263:	learn: 0.4502991	total: 22.7s	remaining: 20.3s
264:	learn: 0.4497996	total: 22.8s	remaining: 20.2s
265:	learn: 0.4492247	total: 22.9s	remaining: 20.2s
266:	learn: 0.4486706	total: 23s	remaining: 20.1s
267:	learn: 0.4481268	total: 23.1s	remaining: 20s
268:	learn: 0.4475448	total: 23.2s	remaining: 19.9s
269:	learn: 0.4473279	total: 23.2s	remaining: 19.8s
270:	learn: 0.4467212	total: 23.3s	remaining: 19.7s
271:	learn: 0.4462183	total: 23.4s	remaining: 19.6s
272:	learn: 0.4455861	total: 23.5s	remaining: 19.5s
273:	learn: 0.4450482	total: 23.6s	remaining: 19.4s
274:	learn: 0.4444678	total: 23.7s	remaining: 19.4s
275:	learn: 0.4438440	total: 23.8s	remaining: 19.3s
276:	learn: 0.4431742	total: 23.8s	remaining: 19.2s
277:	learn: 0.4426649	total: 23.9s	remaining: 19.1s
278:	learn: 0.4421064	total: 24s	remaining: 19s
279:	learn: 0.4417595	total: 24.1s	remaining: 18.9s
280:	learn: 0.4412640	total: 24.2s	remaining: 18.9s
281:	learn: 0.4408759	total: 24.3s	remaining: 18.8s
282:	learn: 0.4404078	total: 24.4s	remaining: 18.7s
283:	learn: 0.4399775	total: 24.5s	remaining: 18.6s
284:	learn: 0.4393696	total: 24.5s	remaining: 18.5s
285:	learn: 0.4387902	total: 24.6s	remaining: 18.4s
286:	learn: 0.4383223	total: 24.8s	remaining: 18.4s
287:	learn: 0.4378073	total: 24.8s	remaining: 18.3s
288:	learn: 0.4372796	total: 24.9s	remaining: 18.2s
289:	learn: 0.4369279	total: 25s	remaining: 18.1s
290:	learn: 0.4365038	total: 25.1s	remaining: 18s
291:	learn: 0.4359984	total: 25.1s	remaining: 17.9s
292:	learn: 0.4354148	total: 25.3s	remaining: 17.8s
293:	learn: 0.4349340	total: 25.3s	remaining: 17.7s
294:	learn: 0.4344234	total: 25.4s	remaining: 17.6s
295:	learn: 0.4340810	total: 25.5s	remaining: 17.6s
296:	learn: 0.4336169	total: 25.5s	remaining: 17.5s
297:	learn: 0.4331244	total: 25.6s	remaining: 17.4s
298:	learn: 0.4327345	total: 25.7s	remaining: 17.3s
299:	learn: 0.4321488	total: 25.8s	remaining: 17.2s
300:	learn: 0.4316511	total: 25.9s	remaining: 17.1s
301:	learn: 0.4311140	total: 26s	remaining: 17s
302:	learn: 0.4306942	total: 26.1s	remaining: 16.9s
303:	learn: 0.4304412	total: 26.1s	remaining: 16.8s
304:	learn: 0.4298449	total: 26.3s	remaining: 16.8s
305:	learn: 0.4295578	total: 26.3s	remaining: 16.7s

306:	learn: 0.4291273	total: 26.4s	remaining: 16.6s
307:	learn: 0.4287139	total: 26.6s	remaining: 16.6s
308:	learn: 0.4282876	total: 26.6s	remaining: 16.5s
309:	learn: 0.4277775	total: 26.7s	remaining: 16.4s
310:	learn: 0.4273315	total: 26.8s	remaining: 16.3s
311:	learn: 0.4268247	total: 26.9s	remaining: 16.2s
312:	learn: 0.4262924	total: 27s	remaining: 16.1s
313:	learn: 0.4257848	total: 27.1s	remaining: 16s
314:	learn: 0.4252485	total: 27.2s	remaining: 16s
315:	learn: 0.4247045	total: 27.3s	remaining: 15.9s
316:	learn: 0.4244427	total: 27.4s	remaining: 15.8s
317:	learn: 0.4239702	total: 27.4s	remaining: 15.7s
318:	learn: 0.4235888	total: 27.5s	remaining: 15.6s
319:	learn: 0.4230156	total: 27.6s	remaining: 15.5s
320:	learn: 0.4226118	total: 27.7s	remaining: 15.4s
321:	learn: 0.4221060	total: 27.8s	remaining: 15.3s
322:	learn: 0.4216963	total: 27.9s	remaining: 15.3s
323:	learn: 0.4211647	total: 28s	remaining: 15.2s
324:	learn: 0.4207179	total: 28.1s	remaining: 15.1s
325:	learn: 0.4202800	total: 28.2s	remaining: 15s
326:	learn: 0.4196880	total: 28.2s	remaining: 14.9s
327:	learn: 0.4193650	total: 28.3s	remaining: 14.9s
328:	learn: 0.4189128	total: 28.5s	remaining: 14.8s
329:	learn: 0.4186276	total: 28.5s	remaining: 14.7s
330:	learn: 0.4181778	total: 28.6s	remaining: 14.6s
331:	learn: 0.4177522	total: 28.7s	remaining: 14.5s
332:	learn: 0.4173506	total: 28.8s	remaining: 14.4s
333:	learn: 0.4168872	total: 28.8s	remaining: 14.3s
334:	learn: 0.4165849	total: 28.9s	remaining: 14.3s
335:	learn: 0.4159866	total: 29s	remaining: 14.2s
336:	learn: 0.4154036	total: 29.1s	remaining: 14.1s
337:	learn: 0.4150069	total: 29.2s	remaining: 14s
338:	learn: 0.4144132	total: 29.3s	remaining: 13.9s
339:	learn: 0.4138983	total: 29.3s	remaining: 13.8s
340:	learn: 0.4135402	total: 29.5s	remaining: 13.7s
341:	learn: 0.4131426	total: 29.5s	remaining: 13.6s
342:	learn: 0.4127533	total: 29.6s	remaining: 13.6s
343:	learn: 0.4123279	total: 29.8s	remaining: 13.5s
344:	learn: 0.4117557	total: 29.8s	remaining: 13.4s
345:	learn: 0.4112556	total: 29.9s	remaining: 13.3s
346:	learn: 0.4108250	total: 30s	remaining: 13.2s
347:	learn: 0.4104837	total: 30.1s	remaining: 13.1s
348:	learn: 0.4100374	total: 30.1s	remaining: 13s
349:	learn: 0.4095591	total: 30.2s	remaining: 13s
350:	learn: 0.4091064	total: 30.3s	remaining: 12.9s
351:	learn: 0.4085593	total: 30.4s	remaining: 12.8s
352:	learn: 0.4079935	total: 30.5s	remaining: 12.7s
353:	learn: 0.4073929	total: 30.6s	remaining: 12.6s
354:	learn: 0.4069210	total: 30.7s	remaining: 12.5s
355:	learn: 0.4065166	total: 30.8s	remaining: 12.5s
356:	learn: 0.4058702	total: 30.9s	remaining: 12.4s
357:	learn: 0.4054534	total: 30.9s	remaining: 12.3s
358:	learn: 0.4050759	total: 31.1s	remaining: 12.2s
359:	learn: 0.4047029	total: 31.1s	remaining: 12.1s
360:	learn: 0.4042975	total: 31.2s	remaining: 12s
361:	learn: 0.4039132	total: 31.3s	remaining: 11.9s
362:	learn: 0.4034218	total: 31.4s	remaining: 11.8s
363:	learn: 0.4030254	total: 31.5s	remaining: 11.8s
364:	learn: 0.4026581	total: 31.6s	remaining: 11.7s
365:	learn: 0.4022815	total: 31.7s	remaining: 11.6s
366:	learn: 0.4018799	total: 31.7s	remaining: 11.5s
367:	learn: 0.4014084	total: 31.9s	remaining: 11.4s
368:	learn: 0.4010142	total: 31.9s	remaining: 11.3s
369:	learn: 0.4006002	total: 32s	remaining: 11.3s
370:	learn: 0.4002508	total: 32.1s	remaining: 11.2s
371:	learn: 0.3997732	total: 32.2s	remaining: 11.1s

372:	learn: 0.3994283	total: 32.3s	remaining: 11s
373:	learn: 0.3989669	total: 32.4s	remaining: 10.9s
374:	learn: 0.3986008	total: 32.5s	remaining: 10.8s
375:	learn: 0.3981956	total: 32.5s	remaining: 10.7s
376:	learn: 0.3978516	total: 32.7s	remaining: 10.7s
377:	learn: 0.3975469	total: 32.7s	remaining: 10.6s
378:	learn: 0.3972148	total: 32.8s	remaining: 10.5s
379:	learn: 0.3967839	total: 32.9s	remaining: 10.4s
380:	learn: 0.3964132	total: 33s	remaining: 10.3s
381:	learn: 0.3960304	total: 33.1s	remaining: 10.2s
382:	learn: 0.3957023	total: 33.2s	remaining: 10.1s
383:	learn: 0.3951673	total: 33.3s	remaining: 10s
384:	learn: 0.3947810	total: 33.3s	remaining: 9.96s
385:	learn: 0.3945133	total: 33.4s	remaining: 9.88s
386:	learn: 0.3939960	total: 33.5s	remaining: 9.79s
387:	learn: 0.3936871	total: 33.6s	remaining: 9.7s
388:	learn: 0.3932051	total: 33.7s	remaining: 9.62s
389:	learn: 0.3927514	total: 33.8s	remaining: 9.53s
390:	learn: 0.3923404	total: 33.9s	remaining: 9.44s
391:	learn: 0.3919610	total: 34s	remaining: 9.36s
392:	learn: 0.3916336	total: 34s	remaining: 9.26s
393:	learn: 0.3911475	total: 34.1s	remaining: 9.17s
394:	learn: 0.3906320	total: 34.2s	remaining: 9.09s
395:	learn: 0.3901616	total: 34.3s	remaining: 9s
396:	learn: 0.3897577	total: 34.4s	remaining: 8.91s
397:	learn: 0.3892623	total: 34.5s	remaining: 8.84s
398:	learn: 0.3890554	total: 34.6s	remaining: 8.75s
399:	learn: 0.3888354	total: 34.7s	remaining: 8.66s
400:	learn: 0.3885103	total: 34.8s	remaining: 8.58s
401:	learn: 0.3880412	total: 34.8s	remaining: 8.49s
402:	learn: 0.3877049	total: 34.9s	remaining: 8.4s
403:	learn: 0.3873411	total: 35s	remaining: 8.32s
404:	learn: 0.3870089	total: 35.1s	remaining: 8.23s
405:	learn: 0.3865182	total: 35.2s	remaining: 8.14s
406:	learn: 0.3860670	total: 35.3s	remaining: 8.06s
407:	learn: 0.3856656	total: 35.4s	remaining: 7.97s
408:	learn: 0.3853161	total: 35.5s	remaining: 7.89s
409:	learn: 0.3850805	total: 35.6s	remaining: 7.81s
410:	learn: 0.3847442	total: 35.6s	remaining: 7.71s
411:	learn: 0.3843531	total: 35.7s	remaining: 7.62s
412:	learn: 0.3840134	total: 35.8s	remaining: 7.55s
413:	learn: 0.3834710	total: 35.9s	remaining: 7.46s
414:	learn: 0.3830285	total: 36s	remaining: 7.37s
415:	learn: 0.3825858	total: 36.1s	remaining: 7.29s
416:	learn: 0.3821505	total: 36.2s	remaining: 7.2s
417:	learn: 0.3818430	total: 36.2s	remaining: 7.11s
418:	learn: 0.3814613	total: 36.4s	remaining: 7.03s
419:	learn: 0.3811378	total: 36.4s	remaining: 6.94s
420:	learn: 0.3809519	total: 36.5s	remaining: 6.85s
421:	learn: 0.3806134	total: 36.6s	remaining: 6.77s
422:	learn: 0.3803060	total: 36.7s	remaining: 6.68s
423:	learn: 0.3798066	total: 36.8s	remaining: 6.59s
424:	learn: 0.3793816	total: 36.9s	remaining: 6.51s
425:	learn: 0.3789516	total: 37s	remaining: 6.42s
426:	learn: 0.3785431	total: 37s	remaining: 6.33s
427:	learn: 0.3780948	total: 37.1s	remaining: 6.25s
428:	learn: 0.3777011	total: 37.2s	remaining: 6.16s
429:	learn: 0.3773868	total: 37.3s	remaining: 6.07s
430:	learn: 0.3770180	total: 37.4s	remaining: 5.99s
431:	learn: 0.3765820	total: 37.5s	remaining: 5.9s
432:	learn: 0.3762544	total: 37.5s	remaining: 5.81s
433:	learn: 0.3757641	total: 37.7s	remaining: 5.73s
434:	learn: 0.3754612	total: 37.7s	remaining: 5.64s
435:	learn: 0.3751084	total: 37.8s	remaining: 5.55s
436:	learn: 0.3747985	total: 37.9s	remaining: 5.47s
437:	learn: 0.3744656	total: 38s	remaining: 5.38s

438:	learn: 0.3741090	total: 38.1s	remaining: 5.29s
439:	learn: 0.3738596	total: 38.2s	remaining: 5.21s
440:	learn: 0.3734622	total: 38.3s	remaining: 5.12s
441:	learn: 0.3730755	total: 38.4s	remaining: 5.03s
442:	learn: 0.3726272	total: 38.5s	remaining: 4.95s
443:	learn: 0.3723411	total: 38.5s	remaining: 4.86s
444:	learn: 0.3717917	total: 38.6s	remaining: 4.77s
445:	learn: 0.3714135	total: 38.7s	remaining: 4.69s
446:	learn: 0.3710842	total: 38.8s	remaining: 4.6s
447:	learn: 0.3705809	total: 38.9s	remaining: 4.51s
448:	learn: 0.3701460	total: 39s	remaining: 4.43s
449:	learn: 0.3696879	total: 39.1s	remaining: 4.34s
450:	learn: 0.3691921	total: 39.1s	remaining: 4.25s
451:	learn: 0.3688671	total: 39.3s	remaining: 4.17s
452:	learn: 0.3685081	total: 39.4s	remaining: 4.08s
453:	learn: 0.3682451	total: 39.4s	remaining: 3.99s
454:	learn: 0.3678720	total: 39.6s	remaining: 3.91s
455:	learn: 0.3675419	total: 39.6s	remaining: 3.82s
456:	learn: 0.3673842	total: 39.7s	remaining: 3.73s
457:	learn: 0.3670096	total: 39.8s	remaining: 3.65s
458:	learn: 0.3665551	total: 39.9s	remaining: 3.56s
459:	learn: 0.3662104	total: 40s	remaining: 3.48s
460:	learn: 0.3659215	total: 40.1s	remaining: 3.39s
461:	learn: 0.3655105	total: 40.2s	remaining: 3.3s
462:	learn: 0.3651529	total: 40.2s	remaining: 3.22s
463:	learn: 0.3647839	total: 40.4s	remaining: 3.13s
464:	learn: 0.3644402	total: 40.4s	remaining: 3.04s
465:	learn: 0.3640126	total: 40.5s	remaining: 2.95s
466:	learn: 0.3636382	total: 40.6s	remaining: 2.87s
467:	learn: 0.3632130	total: 40.7s	remaining: 2.78s
468:	learn: 0.3628600	total: 40.7s	remaining: 2.69s
469:	learn: 0.3623722	total: 40.9s	remaining: 2.61s
470:	learn: 0.3620534	total: 40.9s	remaining: 2.52s
471:	learn: 0.3616160	total: 41s	remaining: 2.43s
472:	learn: 0.3611390	total: 41.1s	remaining: 2.35s
473:	learn: 0.3609769	total: 41.1s	remaining: 2.26s
474:	learn: 0.3604734	total: 41.2s	remaining: 2.17s
475:	learn: 0.3601332	total: 41.4s	remaining: 2.08s
476:	learn: 0.3597945	total: 41.4s	remaining: 2s
477:	learn: 0.3595094	total: 41.5s	remaining: 1.91s
478:	learn: 0.3592085	total: 41.6s	remaining: 1.82s
479:	learn: 0.3588976	total: 41.7s	remaining: 1.74s
480:	learn: 0.3586587	total: 41.8s	remaining: 1.65s
481:	learn: 0.3584455	total: 41.9s	remaining: 1.56s
482:	learn: 0.3579626	total: 42s	remaining: 1.48s
483:	learn: 0.3576021	total: 42s	remaining: 1.39s
484:	learn: 0.3573120	total: 42.1s	remaining: 1.3s
485:	learn: 0.3570395	total: 42.2s	remaining: 1.22s
486:	learn: 0.3568404	total: 42.3s	remaining: 1.13s
487:	learn: 0.3564228	total: 42.4s	remaining: 1.04s
488:	learn: 0.3560703	total: 42.5s	remaining: 955ms
489:	learn: 0.3557014	total: 42.5s	remaining: 868ms
490:	learn: 0.3554276	total: 42.6s	remaining: 782ms
491:	learn: 0.3550306	total: 42.7s	remaining: 694ms
492:	learn: 0.3546790	total: 42.8s	remaining: 608ms
493:	learn: 0.3544229	total: 42.9s	remaining: 521ms
494:	learn: 0.3541001	total: 43s	remaining: 434ms
495:	learn: 0.3537864	total: 43.1s	remaining: 347ms
496:	learn: 0.3533858	total: 43.2s	remaining: 261ms
497:	learn: 0.3530888	total: 43.3s	remaining: 174ms
498:	learn: 0.3527951	total: 43.3s	remaining: 86.8ms
499:	learn: 0.3523509	total: 43.4s	remaining: 0us
0:	learn: 0.6835569	total: 123ms	remaining: 1m 1s
1:	learn: 0.6746628	total: 195ms	remaining: 48.6s
2:	learn: 0.6660571	total: 270ms	remaining: 44.8s

3:	learn: 0.6572769	total: 391ms	remaining: 48.5s
4:	learn: 0.6492711	total: 462ms	remaining: 45.7s
5:	learn: 0.6428937	total: 523ms	remaining: 43.1s
6:	learn: 0.6375156	total: 629ms	remaining: 44.3s
7:	learn: 0.6320626	total: 686ms	remaining: 42.2s
8:	learn: 0.6280208	total: 781ms	remaining: 42.6s
9:	learn: 0.6226418	total: 883ms	remaining: 43.3s
10:	learn: 0.6185688	total: 958ms	remaining: 42.6s
11:	learn: 0.6134325	total: 1.04s	remaining: 42.2s
12:	learn: 0.6090983	total: 1.12s	remaining: 42.1s
13:	learn: 0.6051537	total: 1.18s	remaining: 41.1s
14:	learn: 0.6021337	total: 1.26s	remaining: 40.8s
15:	learn: 0.5990949	total: 1.38s	remaining: 41.7s
16:	learn: 0.5958754	total: 1.47s	remaining: 41.7s
17:	learn: 0.5933215	total: 1.56s	remaining: 41.8s
18:	learn: 0.5905434	total: 1.66s	remaining: 42.1s
19:	learn: 0.5881232	total: 1.73s	remaining: 41.4s
20:	learn: 0.5861287	total: 1.8s	remaining: 41.1s
21:	learn: 0.5840110	total: 1.91s	remaining: 41.6s
22:	learn: 0.5821216	total: 1.98s	remaining: 41.1s
23:	learn: 0.5798648	total: 2.06s	remaining: 40.8s
24:	learn: 0.5775654	total: 2.17s	remaining: 41.3s
25:	learn: 0.5754494	total: 2.24s	remaining: 40.8s
26:	learn: 0.5739875	total: 2.31s	remaining: 40.4s
27:	learn: 0.5724177	total: 2.42s	remaining: 40.7s
28:	learn: 0.5707682	total: 2.49s	remaining: 40.4s
29:	learn: 0.5693373	total: 2.57s	remaining: 40.2s
30:	learn: 0.5674761	total: 2.67s	remaining: 40.4s
31:	learn: 0.5657284	total: 2.73s	remaining: 40s
32:	learn: 0.5645069	total: 2.85s	remaining: 40.3s
33:	learn: 0.5632629	total: 2.96s	remaining: 40.5s
34:	learn: 0.5621322	total: 3.01s	remaining: 40s
35:	learn: 0.5612504	total: 3.09s	remaining: 39.8s
36:	learn: 0.5599561	total: 3.19s	remaining: 40s
37:	learn: 0.5590828	total: 3.26s	remaining: 39.7s
38:	learn: 0.5579634	total: 3.35s	remaining: 39.6s
39:	learn: 0.5570052	total: 3.45s	remaining: 39.7s
40:	learn: 0.5563044	total: 3.51s	remaining: 39.3s
41:	learn: 0.5554248	total: 3.57s	remaining: 38.9s
42:	learn: 0.5545143	total: 3.67s	remaining: 39s
43:	learn: 0.5536263	total: 3.74s	remaining: 38.8s
44:	learn: 0.5524262	total: 3.81s	remaining: 38.5s
45:	learn: 0.5511165	total: 3.91s	remaining: 38.6s
46:	learn: 0.5503913	total: 3.98s	remaining: 38.4s
47:	learn: 0.5496304	total: 4.08s	remaining: 38.5s
48:	learn: 0.5484125	total: 4.2s	remaining: 38.6s
49:	learn: 0.5475159	total: 4.27s	remaining: 38.4s
50:	learn: 0.5468057	total: 4.34s	remaining: 38.3s
51:	learn: 0.5457320	total: 4.45s	remaining: 38.4s
52:	learn: 0.5453076	total: 4.51s	remaining: 38s
53:	learn: 0.5445379	total: 4.59s	remaining: 37.9s
54:	learn: 0.5436298	total: 4.71s	remaining: 38.1s
55:	learn: 0.5429451	total: 4.78s	remaining: 37.9s
56:	learn: 0.5421423	total: 4.86s	remaining: 37.7s
57:	learn: 0.5412564	total: 4.96s	remaining: 37.8s
58:	learn: 0.5405740	total: 5.04s	remaining: 37.6s
59:	learn: 0.5399336	total: 5.11s	remaining: 37.5s
60:	learn: 0.5394929	total: 5.23s	remaining: 37.6s
61:	learn: 0.5388926	total: 5.29s	remaining: 37.4s
62:	learn: 0.5381204	total: 5.35s	remaining: 37.1s
63:	learn: 0.5372635	total: 5.46s	remaining: 37.2s
64:	learn: 0.5365887	total: 5.52s	remaining: 36.9s
65:	learn: 0.5357503	total: 5.61s	remaining: 36.9s
66:	learn: 0.5351859	total: 5.73s	remaining: 37s
67:	learn: 0.5344826	total: 5.79s	remaining: 36.8s
68:	learn: 0.5338515	total: 5.86s	remaining: 36.6s

69:	learn: 0.5333603	total: 6.02s	remaining: 37s
70:	learn: 0.5329252	total: 6.09s	remaining: 36.8s
71:	learn: 0.5323235	total: 6.16s	remaining: 36.6s
72:	learn: 0.5315974	total: 6.29s	remaining: 36.8s
73:	learn: 0.5311001	total: 6.36s	remaining: 36.6s
74:	learn: 0.5305101	total: 6.43s	remaining: 36.5s
75:	learn: 0.5297319	total: 6.53s	remaining: 36.4s
76:	learn: 0.5289611	total: 6.61s	remaining: 36.3s
77:	learn: 0.5283300	total: 6.71s	remaining: 36.3s
78:	learn: 0.5276914	total: 6.85s	remaining: 36.5s
79:	learn: 0.5271301	total: 6.91s	remaining: 36.3s
80:	learn: 0.5264590	total: 7s	remaining: 36.2s
81:	learn: 0.5260833	total: 7.13s	remaining: 36.3s
82:	learn: 0.5253312	total: 7.2s	remaining: 36.2s
83:	learn: 0.5250044	total: 7.28s	remaining: 36s
84:	learn: 0.5245995	total: 7.38s	remaining: 36.1s
85:	learn: 0.5239495	total: 7.44s	remaining: 35.8s
86:	learn: 0.5233864	total: 7.53s	remaining: 35.7s
87:	learn: 0.5229144	total: 7.64s	remaining: 35.8s
88:	learn: 0.5224756	total: 7.71s	remaining: 35.6s
89:	learn: 0.5218834	total: 7.78s	remaining: 35.5s
90:	learn: 0.5213636	total: 7.92s	remaining: 35.6s
91:	learn: 0.5208246	total: 7.98s	remaining: 35.4s
92:	learn: 0.5200821	total: 8.04s	remaining: 35.2s
93:	learn: 0.5195539	total: 8.17s	remaining: 35.3s
94:	learn: 0.5188064	total: 8.24s	remaining: 35.1s
95:	learn: 0.5184182	total: 8.3s	remaining: 34.9s
96:	learn: 0.5180191	total: 8.45s	remaining: 35.1s
97:	learn: 0.5173884	total: 8.52s	remaining: 34.9s
98:	learn: 0.5169985	total: 8.61s	remaining: 34.9s
99:	learn: 0.5165874	total: 8.77s	remaining: 35.1s
100:	learn: 0.5160868	total: 8.83s	remaining: 34.9s
101:	learn: 0.5155039	total: 8.9s	remaining: 34.7s
102:	learn: 0.5149011	total: 9.01s	remaining: 34.7s
103:	learn: 0.5145279	total: 9.07s	remaining: 34.5s
104:	learn: 0.5139949	total: 9.14s	remaining: 34.4s
105:	learn: 0.5138700	total: 9.23s	remaining: 34.3s
106:	learn: 0.5138201	total: 9.25s	remaining: 34s
107:	learn: 0.5134361	total: 9.31s	remaining: 33.8s
108:	learn: 0.5133706	total: 9.33s	remaining: 33.5s
109:	learn: 0.5130401	total: 9.43s	remaining: 33.4s
110:	learn: 0.5124528	total: 9.54s	remaining: 33.5s
111:	learn: 0.5118549	total: 9.63s	remaining: 33.3s
112:	learn: 0.5114671	total: 9.7s	remaining: 33.2s
113:	learn: 0.5109443	total: 9.8s	remaining: 33.2s
114:	learn: 0.5102641	total: 9.89s	remaining: 33.1s
115:	learn: 0.5098624	total: 9.96s	remaining: 33s
116:	learn: 0.5093199	total: 10.1s	remaining: 33s
117:	learn: 0.5087717	total: 10.2s	remaining: 32.9s
118:	learn: 0.5081423	total: 10.2s	remaining: 32.7s
119:	learn: 0.5078248	total: 10.3s	remaining: 32.7s
120:	learn: 0.5073174	total: 10.4s	remaining: 32.6s
121:	learn: 0.5069606	total: 10.5s	remaining: 32.5s
122:	learn: 0.5065934	total: 10.6s	remaining: 32.5s
123:	learn: 0.5061650	total: 10.7s	remaining: 32.3s
124:	learn: 0.5057314	total: 10.7s	remaining: 32.2s
125:	learn: 0.5052359	total: 10.9s	remaining: 32.2s
126:	learn: 0.5047022	total: 10.9s	remaining: 32.1s
127:	learn: 0.5043224	total: 11s	remaining: 31.9s
128:	learn: 0.5040059	total: 11.1s	remaining: 31.9s
129:	learn: 0.5037242	total: 11.2s	remaining: 31.8s
130:	learn: 0.5033902	total: 11.3s	remaining: 31.7s
131:	learn: 0.5029690	total: 11.4s	remaining: 31.7s
132:	learn: 0.5025114	total: 11.4s	remaining: 31.6s
133:	learn: 0.5020077	total: 11.5s	remaining: 31.5s
134:	learn: 0.5014802	total: 11.6s	remaining: 31.4s

135:	learn: 0.5012988	total: 11.7s	remaining: 31.2s
136:	learn: 0.5009022	total: 11.7s	remaining: 31s
137:	learn: 0.5005583	total: 11.8s	remaining: 31s
138:	learn: 0.5000382	total: 11.9s	remaining: 30.9s
139:	learn: 0.4996566	total: 12s	remaining: 30.8s
140:	learn: 0.4992481	total: 12.1s	remaining: 30.8s
141:	learn: 0.4986748	total: 12.2s	remaining: 30.7s
142:	learn: 0.4982441	total: 12.2s	remaining: 30.5s
143:	learn: 0.4978633	total: 12.3s	remaining: 30.5s
144:	learn: 0.4973779	total: 12.4s	remaining: 30.4s
145:	learn: 0.4971885	total: 12.5s	remaining: 30.2s
146:	learn: 0.4968483	total: 12.6s	remaining: 30.2s
147:	learn: 0.4965789	total: 12.6s	remaining: 30.1s
148:	learn: 0.4960429	total: 12.7s	remaining: 30s
149:	learn: 0.4954685	total: 12.9s	remaining: 30s
150:	learn: 0.4950429	total: 12.9s	remaining: 29.9s
151:	learn: 0.4945376	total: 13s	remaining: 29.8s
152:	learn: 0.4942001	total: 13.1s	remaining: 29.8s
153:	learn: 0.4939401	total: 13.2s	remaining: 29.7s
154:	learn: 0.4934528	total: 13.3s	remaining: 29.6s
155:	learn: 0.4929701	total: 13.4s	remaining: 29.6s
156:	learn: 0.4925733	total: 13.5s	remaining: 29.4s
157:	learn: 0.4922745	total: 13.5s	remaining: 29.3s
158:	learn: 0.4918159	total: 13.7s	remaining: 29.3s
159:	learn: 0.4914219	total: 13.7s	remaining: 29.2s
160:	learn: 0.4910622	total: 13.8s	remaining: 29s
161:	learn: 0.4906340	total: 13.9s	remaining: 29s
162:	learn: 0.4901042	total: 14s	remaining: 28.9s
163:	learn: 0.4900457	total: 14s	remaining: 28.7s
164:	learn: 0.4894263	total: 14.1s	remaining: 28.7s
165:	learn: 0.4893875	total: 14.2s	remaining: 28.5s
166:	learn: 0.4890235	total: 14.2s	remaining: 28.4s
167:	learn: 0.4885522	total: 14.3s	remaining: 28.3s
168:	learn: 0.4880841	total: 14.4s	remaining: 28.2s
169:	learn: 0.4877845	total: 14.5s	remaining: 28.1s
170:	learn: 0.4873843	total: 14.6s	remaining: 28.1s
171:	learn: 0.4871218	total: 14.7s	remaining: 28s
172:	learn: 0.4871074	total: 14.7s	remaining: 27.8s
173:	learn: 0.4867287	total: 14.8s	remaining: 27.7s
174:	learn: 0.4862637	total: 14.9s	remaining: 27.7s
175:	learn: 0.4861058	total: 15s	remaining: 27.5s
176:	learn: 0.4858579	total: 15s	remaining: 27.5s
177:	learn: 0.4855360	total: 15.2s	remaining: 27.5s
178:	learn: 0.4850389	total: 15.2s	remaining: 27.3s
179:	learn: 0.4845753	total: 15.3s	remaining: 27.2s
180:	learn: 0.4841069	total: 15.4s	remaining: 27.2s
181:	learn: 0.4838823	total: 15.5s	remaining: 27.1s
182:	learn: 0.4834257	total: 15.6s	remaining: 27s
183:	learn: 0.4829347	total: 15.7s	remaining: 27s
184:	learn: 0.4826484	total: 15.8s	remaining: 26.9s
185:	learn: 0.4822229	total: 15.9s	remaining: 26.8s
186:	learn: 0.4817659	total: 16s	remaining: 26.7s
187:	learn: 0.4814449	total: 16s	remaining: 26.6s
188:	learn: 0.4811028	total: 16.1s	remaining: 26.5s
189:	learn: 0.4809253	total: 16.2s	remaining: 26.5s
190:	learn: 0.4805050	total: 16.3s	remaining: 26.4s
191:	learn: 0.4802894	total: 16.4s	remaining: 26.3s
192:	learn: 0.4798944	total: 16.5s	remaining: 26.2s
193:	learn: 0.4794372	total: 16.6s	remaining: 26.1s
194:	learn: 0.4790673	total: 16.6s	remaining: 26s
195:	learn: 0.4785961	total: 16.7s	remaining: 25.9s
196:	learn: 0.4782933	total: 16.8s	remaining: 25.8s
197:	learn: 0.4777920	total: 16.9s	remaining: 25.7s
198:	learn: 0.4773359	total: 17s	remaining: 25.7s
199:	learn: 0.4768795	total: 17.1s	remaining: 25.6s
200:	learn: 0.4763719	total: 17.2s	remaining: 25.5s

201:	learn: 0.4758411	total: 17.3s	remaining: 25.5s
202:	learn: 0.4755306	total: 17.3s	remaining: 25.4s
203:	learn: 0.4751031	total: 17.4s	remaining: 25.2s
204:	learn: 0.4747260	total: 17.5s	remaining: 25.2s
205:	learn: 0.4742955	total: 17.6s	remaining: 25.1s
206:	learn: 0.4740141	total: 17.7s	remaining: 25s
207:	learn: 0.4736850	total: 17.8s	remaining: 25s
208:	learn: 0.4733130	total: 17.9s	remaining: 24.9s
209:	learn: 0.4729351	total: 18s	remaining: 24.8s
210:	learn: 0.4724641	total: 18.1s	remaining: 24.7s
211:	learn: 0.4718896	total: 18.1s	remaining: 24.6s
212:	learn: 0.4715530	total: 18.2s	remaining: 24.6s
213:	learn: 0.4710906	total: 18.3s	remaining: 24.5s
214:	learn: 0.4707798	total: 18.4s	remaining: 24.4s
215:	learn: 0.4704099	total: 18.5s	remaining: 24.3s
216:	learn: 0.4699218	total: 18.6s	remaining: 24.2s
217:	learn: 0.4695909	total: 18.7s	remaining: 24.2s
218:	learn: 0.4691974	total: 18.8s	remaining: 24.1s
219:	learn: 0.4686630	total: 18.9s	remaining: 24s
220:	learn: 0.4681097	total: 18.9s	remaining: 23.9s
221:	learn: 0.4675781	total: 19s	remaining: 23.8s
222:	learn: 0.4670507	total: 19.1s	remaining: 23.7s
223:	learn: 0.4667075	total: 19.2s	remaining: 23.6s
224:	learn: 0.4662601	total: 19.2s	remaining: 23.5s
225:	learn: 0.4656606	total: 19.4s	remaining: 23.5s
226:	learn: 0.4652753	total: 19.4s	remaining: 23.4s
227:	learn: 0.4649118	total: 19.5s	remaining: 23.2s
228:	learn: 0.4642789	total: 19.6s	remaining: 23.2s
229:	learn: 0.4638610	total: 19.7s	remaining: 23.1s
230:	learn: 0.4634587	total: 19.7s	remaining: 23s
231:	learn: 0.4630424	total: 19.9s	remaining: 22.9s
232:	learn: 0.4626325	total: 19.9s	remaining: 22.8s
233:	learn: 0.4621289	total: 20s	remaining: 22.7s
234:	learn: 0.4616850	total: 20.1s	remaining: 22.7s
235:	learn: 0.4612532	total: 20.2s	remaining: 22.6s
236:	learn: 0.4608449	total: 20.3s	remaining: 22.5s
237:	learn: 0.4603289	total: 20.4s	remaining: 22.5s
238:	learn: 0.4600213	total: 20.5s	remaining: 22.3s
239:	learn: 0.4594612	total: 20.5s	remaining: 22.3s
240:	learn: 0.4590645	total: 20.6s	remaining: 22.2s
241:	learn: 0.4586588	total: 20.7s	remaining: 22.1s
242:	learn: 0.4581625	total: 20.8s	remaining: 22s
243:	learn: 0.4577671	total: 20.9s	remaining: 21.9s
244:	learn: 0.4573540	total: 21s	remaining: 21.8s
245:	learn: 0.4568813	total: 21.1s	remaining: 21.8s
246:	learn: 0.4562073	total: 21.2s	remaining: 21.7s
247:	learn: 0.4558409	total: 21.2s	remaining: 21.6s
248:	learn: 0.4554404	total: 21.3s	remaining: 21.5s
249:	learn: 0.4548240	total: 21.5s	remaining: 21.5s
250:	learn: 0.4544296	total: 21.5s	remaining: 21.4s
251:	learn: 0.4538940	total: 21.6s	remaining: 21.3s
252:	learn: 0.4534297	total: 21.7s	remaining: 21.2s
253:	learn: 0.4528294	total: 21.8s	remaining: 21.1s
254:	learn: 0.4525017	total: 21.9s	remaining: 21s
255:	learn: 0.4520694	total: 21.9s	remaining: 20.9s
256:	learn: 0.4515342	total: 22s	remaining: 20.8s
257:	learn: 0.4509330	total: 22.1s	remaining: 20.7s
258:	learn: 0.4503538	total: 22.2s	remaining: 20.7s
259:	learn: 0.4498344	total: 22.3s	remaining: 20.5s
260:	learn: 0.4492502	total: 22.4s	remaining: 20.5s
261:	learn: 0.4486610	total: 22.5s	remaining: 20.4s
262:	learn: 0.4481762	total: 22.5s	remaining: 20.3s
263:	learn: 0.4477624	total: 22.6s	remaining: 20.2s
264:	learn: 0.4473682	total: 22.7s	remaining: 20.2s
265:	learn: 0.4469117	total: 22.8s	remaining: 20.1s
266:	learn: 0.4466277	total: 22.9s	remaining: 20s

267:	learn: 0.4461241	total: 23s	remaining: 19.9s
268:	learn: 0.4456036	total: 23.1s	remaining: 19.8s
269:	learn: 0.4450889	total: 23.2s	remaining: 19.7s
270:	learn: 0.4446667	total: 23.3s	remaining: 19.7s
271:	learn: 0.4443031	total: 23.3s	remaining: 19.6s
272:	learn: 0.4438935	total: 23.4s	remaining: 19.5s
273:	learn: 0.4434382	total: 23.5s	remaining: 19.4s
274:	learn: 0.4428334	total: 23.6s	remaining: 19.3s
275:	learn: 0.4423153	total: 23.7s	remaining: 19.2s
276:	learn: 0.4419456	total: 23.8s	remaining: 19.2s
277:	learn: 0.4415266	total: 23.9s	remaining: 19.1s
278:	learn: 0.4408553	total: 24s	remaining: 19s
279:	learn: 0.4403332	total: 24.1s	remaining: 18.9s
280:	learn: 0.4398967	total: 24.1s	remaining: 18.8s
281:	learn: 0.4395198	total: 24.2s	remaining: 18.7s
282:	learn: 0.4388482	total: 24.4s	remaining: 18.7s
283:	learn: 0.4383807	total: 24.4s	remaining: 18.6s
284:	learn: 0.4378870	total: 24.5s	remaining: 18.5s
285:	learn: 0.4372778	total: 24.6s	remaining: 18.4s
286:	learn: 0.4368967	total: 24.7s	remaining: 18.3s
287:	learn: 0.4364207	total: 24.8s	remaining: 18.2s
288:	learn: 0.4359979	total: 24.9s	remaining: 18.2s
289:	learn: 0.4355495	total: 25s	remaining: 18.1s
290:	learn: 0.4351078	total: 25.1s	remaining: 18s
291:	learn: 0.4346162	total: 25.2s	remaining: 18s
292:	learn: 0.4340703	total: 25.3s	remaining: 17.9s
293:	learn: 0.4335420	total: 25.4s	remaining: 17.8s
294:	learn: 0.4328886	total: 25.5s	remaining: 17.7s
295:	learn: 0.4324417	total: 25.5s	remaining: 17.6s
296:	learn: 0.4318879	total: 25.6s	remaining: 17.5s
297:	learn: 0.4313616	total: 25.7s	remaining: 17.4s
298:	learn: 0.4307647	total: 25.8s	remaining: 17.3s
299:	learn: 0.4302004	total: 25.9s	remaining: 17.2s
300:	learn: 0.4296893	total: 26s	remaining: 17.2s
301:	learn: 0.4290394	total: 26s	remaining: 17.1s
302:	learn: 0.4286282	total: 26.1s	remaining: 17s
303:	learn: 0.4280665	total: 26.2s	remaining: 16.9s
304:	learn: 0.4275896	total: 26.3s	remaining: 16.8s
305:	learn: 0.4273438	total: 26.4s	remaining: 16.7s
306:	learn: 0.4269234	total: 26.5s	remaining: 16.6s
307:	learn: 0.4264011	total: 26.5s	remaining: 16.6s
308:	learn: 0.4257819	total: 26.6s	remaining: 16.5s
309:	learn: 0.4253509	total: 26.7s	remaining: 16.4s
310:	learn: 0.4246984	total: 26.8s	remaining: 16.3s
311:	learn: 0.4241456	total: 26.9s	remaining: 16.2s
312:	learn: 0.4236968	total: 27s	remaining: 16.1s
313:	learn: 0.4231495	total: 27.1s	remaining: 16s
314:	learn: 0.4226813	total: 27.1s	remaining: 15.9s
315:	learn: 0.4223994	total: 27.2s	remaining: 15.9s
316:	learn: 0.4219368	total: 27.3s	remaining: 15.8s
317:	learn: 0.4214307	total: 27.4s	remaining: 15.7s
318:	learn: 0.4209371	total: 27.5s	remaining: 15.6s
319:	learn: 0.4204432	total: 27.5s	remaining: 15.5s
320:	learn: 0.4198300	total: 27.6s	remaining: 15.4s
321:	learn: 0.4193669	total: 27.7s	remaining: 15.3s
322:	learn: 0.4189662	total: 27.8s	remaining: 15.2s
323:	learn: 0.4186168	total: 27.9s	remaining: 15.2s
324:	learn: 0.4183059	total: 28s	remaining: 15.1s
325:	learn: 0.4178152	total: 28.1s	remaining: 15s
326:	learn: 0.4173377	total: 28.2s	remaining: 14.9s
327:	learn: 0.4169258	total: 28.3s	remaining: 14.8s
328:	learn: 0.4165134	total: 28.3s	remaining: 14.7s
329:	learn: 0.4159951	total: 28.4s	remaining: 14.6s
330:	learn: 0.4155085	total: 28.5s	remaining: 14.6s
331:	learn: 0.4149962	total: 28.6s	remaining: 14.5s
332:	learn: 0.4146690	total: 28.7s	remaining: 14.4s

333:	learn: 0.4142642	total: 28.8s	remaining: 14.3s
334:	learn: 0.4139166	total: 28.8s	remaining: 14.2s
335:	learn: 0.4135704	total: 29s	remaining: 14.1s
336:	learn: 0.4131257	total: 29.1s	remaining: 14.1s
337:	learn: 0.4125906	total: 29.1s	remaining: 14s
338:	learn: 0.4121449	total: 29.2s	remaining: 13.9s
339:	learn: 0.4117509	total: 29.3s	remaining: 13.8s
340:	learn: 0.4112453	total: 29.4s	remaining: 13.7s
341:	learn: 0.4107318	total: 29.5s	remaining: 13.6s
342:	learn: 0.4102685	total: 29.6s	remaining: 13.5s
343:	learn: 0.4097454	total: 29.7s	remaining: 13.5s
344:	learn: 0.4091458	total: 29.8s	remaining: 13.4s
345:	learn: 0.4086507	total: 29.9s	remaining: 13.3s
346:	learn: 0.4082296	total: 30s	remaining: 13.2s
347:	learn: 0.4077555	total: 30.1s	remaining: 13.1s
348:	learn: 0.4074098	total: 30.2s	remaining: 13.1s
349:	learn: 0.4068954	total: 30.2s	remaining: 13s
350:	learn: 0.4065069	total: 30.3s	remaining: 12.9s
351:	learn: 0.4061064	total: 30.4s	remaining: 12.8s
352:	learn: 0.4056271	total: 30.5s	remaining: 12.7s
353:	learn: 0.4052445	total: 30.6s	remaining: 12.6s
354:	learn: 0.4047281	total: 30.7s	remaining: 12.5s
355:	learn: 0.4043497	total: 30.8s	remaining: 12.4s
356:	learn: 0.4041181	total: 30.9s	remaining: 12.4s
357:	learn: 0.4036385	total: 31s	remaining: 12.3s
358:	learn: 0.4031966	total: 31s	remaining: 12.2s
359:	learn: 0.4026428	total: 31.1s	remaining: 12.1s
360:	learn: 0.4022771	total: 31.2s	remaining: 12s
361:	learn: 0.4018303	total: 31.3s	remaining: 11.9s
362:	learn: 0.4013084	total: 31.4s	remaining: 11.8s
363:	learn: 0.4008616	total: 31.5s	remaining: 11.8s
364:	learn: 0.4005877	total: 31.6s	remaining: 11.7s
365:	learn: 0.4002474	total: 31.6s	remaining: 11.6s
366:	learn: 0.3998204	total: 31.7s	remaining: 11.5s
367:	learn: 0.3993159	total: 31.8s	remaining: 11.4s
368:	learn: 0.3989015	total: 31.9s	remaining: 11.3s
369:	learn: 0.3985925	total: 32s	remaining: 11.2s
370:	learn: 0.3982454	total: 32s	remaining: 11.1s
371:	learn: 0.3977750	total: 32.1s	remaining: 11.1s
372:	learn: 0.3972834	total: 32.2s	remaining: 11s
373:	learn: 0.3967630	total: 32.3s	remaining: 10.9s
374:	learn: 0.3962707	total: 32.4s	remaining: 10.8s
375:	learn: 0.3959641	total: 32.5s	remaining: 10.7s
376:	learn: 0.3954940	total: 32.5s	remaining: 10.6s
377:	learn: 0.3951242	total: 32.6s	remaining: 10.5s
378:	learn: 0.3948627	total: 32.7s	remaining: 10.4s
379:	learn: 0.3944544	total: 32.8s	remaining: 10.4s
380:	learn: 0.3940768	total: 32.9s	remaining: 10.3s
381:	learn: 0.3937683	total: 33s	remaining: 10.2s
382:	learn: 0.3933628	total: 33.1s	remaining: 10.1s
383:	learn: 0.3928808	total: 33.1s	remaining: 10s
384:	learn: 0.3923811	total: 33.2s	remaining: 9.93s
385:	learn: 0.3921312	total: 33.3s	remaining: 9.85s
386:	learn: 0.3918133	total: 33.4s	remaining: 9.75s
387:	learn: 0.3914832	total: 33.6s	remaining: 9.69s
388:	learn: 0.3911272	total: 33.6s	remaining: 9.59s
389:	learn: 0.3906654	total: 33.7s	remaining: 9.51s
390:	learn: 0.3903447	total: 33.8s	remaining: 9.42s
391:	learn: 0.3900917	total: 33.9s	remaining: 9.33s
392:	learn: 0.3897990	total: 33.9s	remaining: 9.24s
393:	learn: 0.3893609	total: 34s	remaining: 9.16s
394:	learn: 0.3889908	total: 34.1s	remaining: 9.06s
395:	learn: 0.3885883	total: 34.2s	remaining: 8.98s
396:	learn: 0.3880798	total: 34.3s	remaining: 8.9s
397:	learn: 0.3876285	total: 34.4s	remaining: 8.81s
398:	learn: 0.3873033	total: 34.4s	remaining: 8.72s

399:	learn: 0.3869903	total: 34.6s	remaining: 8.64s
400:	learn: 0.3865507	total: 34.6s	remaining: 8.54s
401:	learn: 0.3860807	total: 34.7s	remaining: 8.46s
402:	learn: 0.3856079	total: 34.8s	remaining: 8.38s
403:	learn: 0.3852005	total: 34.9s	remaining: 8.29s
404:	learn: 0.3847239	total: 35s	remaining: 8.2s
405:	learn: 0.3843487	total: 35s	remaining: 8.11s
406:	learn: 0.3838786	total: 35.1s	remaining: 8.03s
407:	learn: 0.3834282	total: 35.2s	remaining: 7.94s
408:	learn: 0.3831667	total: 35.4s	remaining: 7.87s
409:	learn: 0.3827751	total: 35.4s	remaining: 7.78s
410:	learn: 0.3823666	total: 35.5s	remaining: 7.69s
411:	learn: 0.3819919	total: 35.7s	remaining: 7.63s
412:	learn: 0.3816853	total: 35.8s	remaining: 7.54s
413:	learn: 0.3812907	total: 35.9s	remaining: 7.45s
414:	learn: 0.3808742	total: 36s	remaining: 7.36s
415:	learn: 0.3805720	total: 36s	remaining: 7.28s
416:	learn: 0.3801126	total: 36.1s	remaining: 7.18s
417:	learn: 0.3797405	total: 36.2s	remaining: 7.1s
418:	learn: 0.3792891	total: 36.3s	remaining: 7.01s
419:	learn: 0.3788812	total: 36.4s	remaining: 6.92s
420:	learn: 0.3784993	total: 36.5s	remaining: 6.84s
421:	learn: 0.3781882	total: 36.5s	remaining: 6.75s
422:	learn: 0.3777787	total: 36.6s	remaining: 6.66s
423:	learn: 0.3773377	total: 36.7s	remaining: 6.58s
424:	learn: 0.3768769	total: 36.8s	remaining: 6.49s
425:	learn: 0.3765145	total: 36.9s	remaining: 6.4s
426:	learn: 0.3760666	total: 37s	remaining: 6.32s
427:	learn: 0.3755870	total: 37s	remaining: 6.23s
428:	learn: 0.3752185	total: 37.1s	remaining: 6.14s
429:	learn: 0.3748503	total: 37.2s	remaining: 6.06s
430:	learn: 0.3745254	total: 37.3s	remaining: 5.97s
431:	learn: 0.3740688	total: 37.4s	remaining: 5.88s
432:	learn: 0.3737791	total: 37.5s	remaining: 5.8s
433:	learn: 0.3734127	total: 37.6s	remaining: 5.71s
434:	learn: 0.3729533	total: 37.6s	remaining: 5.63s
435:	learn: 0.3725752	total: 37.8s	remaining: 5.55s
436:	learn: 0.3722107	total: 37.9s	remaining: 5.46s
437:	learn: 0.3717515	total: 37.9s	remaining: 5.37s
438:	learn: 0.3714282	total: 38.1s	remaining: 5.29s
439:	learn: 0.3710652	total: 38.1s	remaining: 5.2s
440:	learn: 0.3708230	total: 38.2s	remaining: 5.11s
441:	learn: 0.3704078	total: 38.3s	remaining: 5.03s
442:	learn: 0.3699970	total: 38.4s	remaining: 4.93s
443:	learn: 0.3696564	total: 38.4s	remaining: 4.85s
444:	learn: 0.3692531	total: 38.5s	remaining: 4.76s
445:	learn: 0.3688321	total: 38.6s	remaining: 4.68s
446:	learn: 0.3683880	total: 38.7s	remaining: 4.59s
447:	learn: 0.3679156	total: 38.8s	remaining: 4.5s
448:	learn: 0.3675835	total: 38.9s	remaining: 4.42s
449:	learn: 0.3672413	total: 39s	remaining: 4.33s
450:	learn: 0.3668965	total: 39.1s	remaining: 4.25s
451:	learn: 0.3665053	total: 39.1s	remaining: 4.16s
452:	learn: 0.3661905	total: 39.2s	remaining: 4.07s
453:	learn: 0.3657953	total: 39.4s	remaining: 3.99s
454:	learn: 0.3654846	total: 39.4s	remaining: 3.9s
455:	learn: 0.3650869	total: 39.5s	remaining: 3.81s
456:	learn: 0.3647147	total: 39.6s	remaining: 3.73s
457:	learn: 0.3642581	total: 39.7s	remaining: 3.64s
458:	learn: 0.3637959	total: 39.8s	remaining: 3.55s
459:	learn: 0.3634768	total: 39.9s	remaining: 3.47s
460:	learn: 0.3631795	total: 40s	remaining: 3.38s
461:	learn: 0.3627951	total: 40.1s	remaining: 3.29s
462:	learn: 0.3623848	total: 40.2s	remaining: 3.21s
463:	learn: 0.3620055	total: 40.2s	remaining: 3.12s
464:	learn: 0.3616362	total: 40.3s	remaining: 3.03s

465:	learn: 0.3614032	total: 40.5s	remaining: 2.95s
466:	learn: 0.3610988	total: 40.5s	remaining: 2.86s
467:	learn: 0.3606613	total: 40.6s	remaining: 2.77s
468:	learn: 0.3603112	total: 40.7s	remaining: 2.69s
469:	learn: 0.3599923	total: 40.8s	remaining: 2.6s
470:	learn: 0.3596228	total: 40.9s	remaining: 2.52s
471:	learn: 0.3592127	total: 41s	remaining: 2.43s
472:	learn: 0.3588361	total: 41.1s	remaining: 2.34s
473:	learn: 0.3584643	total: 41.1s	remaining: 2.26s
474:	learn: 0.3580160	total: 41.2s	remaining: 2.17s
475:	learn: 0.3575466	total: 41.3s	remaining: 2.08s
476:	learn: 0.3573522	total: 41.4s	remaining: 2s
477:	learn: 0.3569180	total: 41.5s	remaining: 1.91s
478:	learn: 0.3565097	total: 41.5s	remaining: 1.82s
479:	learn: 0.3562320	total: 41.6s	remaining: 1.73s
480:	learn: 0.3559595	total: 41.7s	remaining: 1.65s
481:	learn: 0.3556532	total: 41.8s	remaining: 1.56s
482:	learn: 0.3553474	total: 41.9s	remaining: 1.47s
483:	learn: 0.3550701	total: 42s	remaining: 1.39s
484:	learn: 0.3547807	total: 42.1s	remaining: 1.3s
485:	learn: 0.3545275	total: 42.1s	remaining: 1.21s
486:	learn: 0.3540570	total: 42.3s	remaining: 1.13s
487:	learn: 0.3536977	total: 42.3s	remaining: 1.04s
488:	learn: 0.3534071	total: 42.4s	remaining: 954ms
489:	learn: 0.3530339	total: 42.5s	remaining: 868ms
490:	learn: 0.3527559	total: 42.6s	remaining: 781ms
491:	learn: 0.3522901	total: 42.7s	remaining: 694ms
492:	learn: 0.3520185	total: 42.8s	remaining: 607ms
493:	learn: 0.3516927	total: 42.8s	remaining: 520ms
494:	learn: 0.3513191	total: 42.9s	remaining: 433ms
495:	learn: 0.3509557	total: 43s	remaining: 347ms
496:	learn: 0.3506458	total: 43.1s	remaining: 260ms
497:	learn: 0.3503319	total: 43.2s	remaining: 173ms
498:	learn: 0.3500050	total: 43.3s	remaining: 86.8ms
499:	learn: 0.3496458	total: 43.4s	remaining: 0us

0:	learn: 0.6840090	total: 123ms	remaining: 1m 1s
1:	learn: 0.6752227	total: 203ms	remaining: 50.6s
2:	learn: 0.6653622	total: 292ms	remaining: 48.3s
3:	learn: 0.6568604	total: 415ms	remaining: 51.5s
4:	learn: 0.6495924	total: 475ms	remaining: 47s
5:	learn: 0.6416854	total: 560ms	remaining: 46.1s
6:	learn: 0.6358032	total: 672ms	remaining: 47.3s
7:	learn: 0.6294621	total: 743ms	remaining: 45.7s
8:	learn: 0.6235809	total: 819ms	remaining: 44.7s
9:	learn: 0.6192552	total: 925ms	remaining: 45.3s
10:	learn: 0.6146809	total: 989ms	remaining: 44s
11:	learn: 0.6114793	total: 1.07s	remaining: 43.6s
12:	learn: 0.6078115	total: 1.18s	remaining: 44.2s
13:	learn: 0.6040030	total: 1.26s	remaining: 43.6s
14:	learn: 0.6000712	total: 1.33s	remaining: 42.9s
15:	learn: 0.5959896	total: 1.45s	remaining: 44s
16:	learn: 0.5925684	total: 1.51s	remaining: 42.9s
17:	learn: 0.5898672	total: 1.58s	remaining: 42.4s
18:	learn: 0.5875549	total: 1.72s	remaining: 43.4s
19:	learn: 0.5857544	total: 1.79s	remaining: 43s
20:	learn: 0.5838313	total: 1.85s	remaining: 42.3s
21:	learn: 0.5819566	total: 1.96s	remaining: 42.6s
22:	learn: 0.5794382	total: 2.04s	remaining: 42.2s
23:	learn: 0.5772007	total: 2.15s	remaining: 42.6s
24:	learn: 0.5756735	total: 2.27s	remaining: 43.1s
25:	learn: 0.5743087	total: 2.32s	remaining: 42.4s
26:	learn: 0.5722665	total: 2.41s	remaining: 42.2s
27:	learn: 0.5702953	total: 2.54s	remaining: 42.8s
28:	learn: 0.5685063	total: 2.61s	remaining: 42.4s
29:	learn: 0.5665204	total: 2.69s	remaining: 42.1s

30:	learn: 0.5652303	total: 2.81s	remaining: 42.5s
31:	learn: 0.5638592	total: 2.87s	remaining: 42s
32:	learn: 0.5626199	total: 2.95s	remaining: 41.7s
33:	learn: 0.5610943	total: 3.06s	remaining: 42s
34:	learn: 0.5596197	total: 3.12s	remaining: 41.5s
35:	learn: 0.5586976	total: 3.19s	remaining: 41.1s
36:	learn: 0.5574889	total: 3.3s	remaining: 41.3s
37:	learn: 0.5561926	total: 3.36s	remaining: 40.8s
38:	learn: 0.5550878	total: 3.45s	remaining: 40.8s
39:	learn: 0.5541895	total: 3.55s	remaining: 40.8s
40:	learn: 0.5530068	total: 3.61s	remaining: 40.4s
41:	learn: 0.5520803	total: 3.69s	remaining: 40.2s
42:	learn: 0.5511456	total: 3.81s	remaining: 40.4s
43:	learn: 0.5502462	total: 3.88s	remaining: 40.3s
44:	learn: 0.5492544	total: 3.96s	remaining: 40.1s
45:	learn: 0.5482106	total: 4.07s	remaining: 40.2s
46:	learn: 0.5471273	total: 4.14s	remaining: 39.9s
47:	learn: 0.5463732	total: 4.21s	remaining: 39.6s
48:	learn: 0.5456888	total: 4.31s	remaining: 39.7s
49:	learn: 0.5446545	total: 4.4s	remaining: 39.6s
50:	learn: 0.5435216	total: 4.47s	remaining: 39.4s
51:	learn: 0.5427622	total: 4.6s	remaining: 39.6s
52:	learn: 0.5418061	total: 4.67s	remaining: 39.4s
53:	learn: 0.5408821	total: 4.75s	remaining: 39.2s
54:	learn: 0.5401586	total: 4.86s	remaining: 39.3s
55:	learn: 0.5395013	total: 4.92s	remaining: 39s
56:	learn: 0.5386171	total: 4.99s	remaining: 38.8s
57:	learn: 0.5378393	total: 5.11s	remaining: 38.9s
58:	learn: 0.5370500	total: 5.17s	remaining: 38.6s
59:	learn: 0.5365526	total: 5.25s	remaining: 38.5s
60:	learn: 0.5363855	total: 5.31s	remaining: 38.2s
61:	learn: 0.5358753	total: 5.37s	remaining: 37.9s
62:	learn: 0.5352859	total: 5.43s	remaining: 37.7s
63:	learn: 0.5345566	total: 5.55s	remaining: 37.8s
64:	learn: 0.5344886	total: 5.57s	remaining: 37.3s
65:	learn: 0.5337579	total: 5.64s	remaining: 37.1s
66:	learn: 0.5332216	total: 5.71s	remaining: 36.9s
67:	learn: 0.5324730	total: 5.83s	remaining: 37s
68:	learn: 0.5317442	total: 5.89s	remaining: 36.8s
69:	learn: 0.5310943	total: 5.96s	remaining: 36.6s
70:	learn: 0.5302554	total: 6.08s	remaining: 36.7s
71:	learn: 0.5294378	total: 6.15s	remaining: 36.6s
72:	learn: 0.5288793	total: 6.23s	remaining: 36.4s
73:	learn: 0.5282331	total: 6.35s	remaining: 36.6s
74:	learn: 0.5277161	total: 6.41s	remaining: 36.3s
75:	learn: 0.5270276	total: 6.51s	remaining: 36.3s
76:	learn: 0.5262958	total: 6.61s	remaining: 36.3s
77:	learn: 0.5257398	total: 6.67s	remaining: 36.1s
78:	learn: 0.5251630	total: 6.77s	remaining: 36.1s
79:	learn: 0.5247702	total: 6.88s	remaining: 36.1s
80:	learn: 0.5241709	total: 6.95s	remaining: 36s
81:	learn: 0.5234263	total: 7.03s	remaining: 35.8s
82:	learn: 0.5229246	total: 7.13s	remaining: 35.8s
83:	learn: 0.5221730	total: 7.2s	remaining: 35.6s
84:	learn: 0.5216469	total: 7.27s	remaining: 35.5s
85:	learn: 0.5210981	total: 7.37s	remaining: 35.5s
86:	learn: 0.5205989	total: 7.45s	remaining: 35.4s
87:	learn: 0.5200369	total: 7.52s	remaining: 35.2s
88:	learn: 0.5196240	total: 7.63s	remaining: 35.2s
89:	learn: 0.5193120	total: 7.69s	remaining: 35s
90:	learn: 0.5190209	total: 7.76s	remaining: 34.9s
91:	learn: 0.5184030	total: 7.87s	remaining: 34.9s
92:	learn: 0.5177595	total: 7.93s	remaining: 34.7s
93:	learn: 0.5173507	total: 8.01s	remaining: 34.6s
94:	learn: 0.5168798	total: 8.14s	remaining: 34.7s
95:	learn: 0.5165146	total: 8.21s	remaining: 34.5s

96:	learn: 0.5159555	total: 8.3s	remaining: 34.5s
97:	learn: 0.5152526	total: 8.39s	remaining: 34.4s
98:	learn: 0.5149584	total: 8.46s	remaining: 34.3s
99:	learn: 0.5144648	total: 8.54s	remaining: 34.2s
100:	learn: 0.5139805	total: 8.66s	remaining: 34.2s
101:	learn: 0.5134314	total: 8.73s	remaining: 34.1s
102:	learn: 0.5129496	total: 8.81s	remaining: 33.9s
103:	learn: 0.5125207	total: 8.9s	remaining: 33.9s
104:	learn: 0.5121543	total: 8.99s	remaining: 33.8s
105:	learn: 0.5116758	total: 9.07s	remaining: 33.7s
106:	learn: 0.5112507	total: 9.19s	remaining: 33.7s
107:	learn: 0.5108380	total: 9.25s	remaining: 33.6s
108:	learn: 0.5101866	total: 9.33s	remaining: 33.5s
109:	learn: 0.5097070	total: 9.44s	remaining: 33.5s
110:	learn: 0.5094929	total: 9.5s	remaining: 33.3s
111:	learn: 0.5091165	total: 9.58s	remaining: 33.2s
112:	learn: 0.5086102	total: 9.68s	remaining: 33.2s
113:	learn: 0.5081994	total: 9.76s	remaining: 33s
114:	learn: 0.5076795	total: 9.87s	remaining: 33s
115:	learn: 0.5073834	total: 9.98s	remaining: 33s
116:	learn: 0.5068994	total: 10s	remaining: 32.9s
117:	learn: 0.5065466	total: 10.1s	remaining: 32.7s
118:	learn: 0.5062346	total: 10.2s	remaining: 32.7s
119:	learn: 0.5057045	total: 10.3s	remaining: 32.6s
120:	learn: 0.5052908	total: 10.4s	remaining: 32.4s
121:	learn: 0.5046687	total: 10.5s	remaining: 32.4s
122:	learn: 0.5043764	total: 10.5s	remaining: 32.2s
123:	learn: 0.5039407	total: 10.6s	remaining: 32.1s
124:	learn: 0.5034377	total: 10.7s	remaining: 32.1s
125:	learn: 0.5030917	total: 10.8s	remaining: 31.9s
126:	learn: 0.5028295	total: 10.9s	remaining: 31.9s
127:	learn: 0.5025146	total: 11s	remaining: 31.9s
128:	learn: 0.5020495	total: 11s	remaining: 31.7s
129:	learn: 0.5015824	total: 11.1s	remaining: 31.6s
130:	learn: 0.5014153	total: 11.2s	remaining: 31.6s
131:	learn: 0.5012439	total: 11.3s	remaining: 31.5s
132:	learn: 0.5008564	total: 11.4s	remaining: 31.4s
133:	learn: 0.5005738	total: 11.4s	remaining: 31.3s
134:	learn: 0.5001101	total: 11.5s	remaining: 31.1s
135:	learn: 0.4996955	total: 11.6s	remaining: 31s
136:	learn: 0.4993559	total: 11.7s	remaining: 31.1s
137:	learn: 0.4989072	total: 11.8s	remaining: 30.9s
138:	learn: 0.4983747	total: 11.9s	remaining: 30.8s
139:	learn: 0.4978846	total: 12s	remaining: 30.8s
140:	learn: 0.4974636	total: 12s	remaining: 30.7s
141:	learn: 0.4969640	total: 12.1s	remaining: 30.5s
142:	learn: 0.4969184	total: 12.2s	remaining: 30.4s
143:	learn: 0.4966214	total: 12.2s	remaining: 30.3s
144:	learn: 0.4960914	total: 12.3s	remaining: 30.2s
145:	learn: 0.4956562	total: 12.4s	remaining: 30.1s
146:	learn: 0.4952075	total: 12.5s	remaining: 30s
147:	learn: 0.4948557	total: 12.6s	remaining: 29.9s
148:	learn: 0.4946439	total: 12.7s	remaining: 29.8s
149:	learn: 0.4944453	total: 12.7s	remaining: 29.7s
150:	learn: 0.4940993	total: 12.8s	remaining: 29.6s
151:	learn: 0.4936791	total: 13s	remaining: 29.7s
152:	learn: 0.4932525	total: 13s	remaining: 29.5s
153:	learn: 0.4929072	total: 13.1s	remaining: 29.5s
154:	learn: 0.4924148	total: 13.2s	remaining: 29.5s
155:	learn: 0.4919630	total: 13.3s	remaining: 29.4s
156:	learn: 0.4915150	total: 13.4s	remaining: 29.3s
157:	learn: 0.4910755	total: 13.5s	remaining: 29.3s
158:	learn: 0.4906506	total: 13.6s	remaining: 29.2s
159:	learn: 0.4901964	total: 13.7s	remaining: 29s
160:	learn: 0.4897175	total: 13.8s	remaining: 29s
161:	learn: 0.4892600	total: 13.9s	remaining: 28.9s

162:	learn: 0.4890883	total: 13.9s	remaining: 28.8s
163:	learn: 0.4886357	total: 14s	remaining: 28.7s
164:	learn: 0.4882081	total: 14.1s	remaining: 28.6s
165:	learn: 0.4877519	total: 14.2s	remaining: 28.5s
166:	learn: 0.4871030	total: 14.3s	remaining: 28.5s
167:	learn: 0.4867153	total: 14.3s	remaining: 28.3s
168:	learn: 0.4863976	total: 14.4s	remaining: 28.2s
169:	learn: 0.4862481	total: 14.5s	remaining: 28.2s
170:	learn: 0.4858469	total: 14.6s	remaining: 28.1s
171:	learn: 0.4854443	total: 14.7s	remaining: 28s
172:	learn: 0.4850014	total: 14.8s	remaining: 28s
173:	learn: 0.4848098	total: 14.9s	remaining: 27.8s
174:	learn: 0.4845045	total: 14.9s	remaining: 27.7s
175:	learn: 0.4840683	total: 15.1s	remaining: 27.7s
176:	learn: 0.4837606	total: 15.1s	remaining: 27.6s
177:	learn: 0.4832831	total: 15.2s	remaining: 27.5s
178:	learn: 0.4828724	total: 15.3s	remaining: 27.4s
179:	learn: 0.4824291	total: 15.4s	remaining: 27.3s
180:	learn: 0.4819801	total: 15.5s	remaining: 27.3s
181:	learn: 0.4815638	total: 15.6s	remaining: 27.2s
182:	learn: 0.4811851	total: 15.6s	remaining: 27.1s
183:	learn: 0.4807042	total: 15.7s	remaining: 27s
184:	learn: 0.4803184	total: 15.8s	remaining: 27s
185:	learn: 0.4799007	total: 15.9s	remaining: 26.8s
186:	learn: 0.4794811	total: 16s	remaining: 26.7s
187:	learn: 0.4790475	total: 16.1s	remaining: 26.7s
188:	learn: 0.4785898	total: 16.1s	remaining: 26.6s
189:	learn: 0.4782370	total: 16.2s	remaining: 26.5s
190:	learn: 0.4779096	total: 16.3s	remaining: 26.4s
191:	learn: 0.4774816	total: 16.4s	remaining: 26.3s
192:	learn: 0.4770888	total: 16.5s	remaining: 26.2s
193:	learn: 0.4767038	total: 16.6s	remaining: 26.2s
194:	learn: 0.4762021	total: 16.6s	remaining: 26s
195:	learn: 0.4758047	total: 16.7s	remaining: 25.9s
196:	learn: 0.4753506	total: 16.8s	remaining: 25.8s
197:	learn: 0.4750296	total: 16.9s	remaining: 25.7s
198:	learn: 0.4745422	total: 16.9s	remaining: 25.6s
199:	learn: 0.4741327	total: 17.1s	remaining: 25.6s
200:	learn: 0.4737637	total: 17.2s	remaining: 25.5s
201:	learn: 0.4732705	total: 17.3s	remaining: 25.4s
202:	learn: 0.4728797	total: 17.4s	remaining: 25.4s
203:	learn: 0.4723132	total: 17.4s	remaining: 25.3s
204:	learn: 0.4718965	total: 17.5s	remaining: 25.2s
205:	learn: 0.4714932	total: 17.6s	remaining: 25.2s
206:	learn: 0.4709643	total: 17.7s	remaining: 25s
207:	learn: 0.4706019	total: 17.8s	remaining: 24.9s
208:	learn: 0.4702411	total: 17.9s	remaining: 24.9s
209:	learn: 0.4696763	total: 18s	remaining: 24.8s
210:	learn: 0.4692307	total: 18s	remaining: 24.7s
211:	learn: 0.4688308	total: 18.1s	remaining: 24.6s
212:	learn: 0.4685186	total: 18.2s	remaining: 24.5s
213:	learn: 0.4680359	total: 18.3s	remaining: 24.4s
214:	learn: 0.4674766	total: 18.4s	remaining: 24.4s
215:	learn: 0.4670976	total: 18.5s	remaining: 24.3s
216:	learn: 0.4666557	total: 18.5s	remaining: 24.2s
217:	learn: 0.4662688	total: 18.6s	remaining: 24.1s
218:	learn: 0.4657511	total: 18.7s	remaining: 24s
219:	learn: 0.4651583	total: 18.8s	remaining: 23.9s
220:	learn: 0.4646285	total: 18.9s	remaining: 23.9s
221:	learn: 0.4640823	total: 19s	remaining: 23.7s
222:	learn: 0.4635790	total: 19s	remaining: 23.6s
223:	learn: 0.4631604	total: 19.2s	remaining: 23.6s
224:	learn: 0.4626349	total: 19.2s	remaining: 23.5s
225:	learn: 0.4622162	total: 19.3s	remaining: 23.4s
226:	learn: 0.4619378	total: 19.4s	remaining: 23.4s
227:	learn: 0.4614695	total: 19.5s	remaining: 23.2s

228:	learn: 0.4610472	total: 19.6s	remaining: 23.2s
229:	learn: 0.4605864	total: 19.7s	remaining: 23.1s
230:	learn: 0.4601123	total: 19.7s	remaining: 23s
231:	learn: 0.4596177	total: 19.8s	remaining: 22.9s
232:	learn: 0.4591713	total: 19.9s	remaining: 22.8s
233:	learn: 0.4589086	total: 20s	remaining: 22.7s
234:	learn: 0.4582765	total: 20.1s	remaining: 22.6s
235:	learn: 0.4577788	total: 20.2s	remaining: 22.6s
236:	learn: 0.4573278	total: 20.2s	remaining: 22.5s
237:	learn: 0.4569400	total: 20.3s	remaining: 22.3s
238:	learn: 0.4564746	total: 20.4s	remaining: 22.3s
239:	learn: 0.4560362	total: 20.5s	remaining: 22.2s
240:	learn: 0.4556549	total: 20.6s	remaining: 22.1s
241:	learn: 0.4550966	total: 20.7s	remaining: 22s
242:	learn: 0.4545050	total: 20.7s	remaining: 21.9s
243:	learn: 0.4538828	total: 20.8s	remaining: 21.8s
244:	learn: 0.4534699	total: 20.9s	remaining: 21.8s
245:	learn: 0.4530400	total: 21s	remaining: 21.7s
246:	learn: 0.4525953	total: 21.1s	remaining: 21.6s
247:	learn: 0.4521834	total: 21.2s	remaining: 21.5s
248:	learn: 0.4516913	total: 21.3s	remaining: 21.5s
249:	learn: 0.4512857	total: 21.4s	remaining: 21.4s
250:	learn: 0.4506542	total: 21.5s	remaining: 21.3s
251:	learn: 0.4502409	total: 21.5s	remaining: 21.2s
252:	learn: 0.4495421	total: 21.6s	remaining: 21.1s
253:	learn: 0.4491614	total: 21.7s	remaining: 21.1s
254:	learn: 0.4486090	total: 21.8s	remaining: 21s
255:	learn: 0.4481318	total: 21.9s	remaining: 20.9s
256:	learn: 0.4477357	total: 22s	remaining: 20.8s
257:	learn: 0.4473270	total: 22.1s	remaining: 20.7s
258:	learn: 0.4467778	total: 22.1s	remaining: 20.6s
259:	learn: 0.4462596	total: 22.3s	remaining: 20.5s
260:	learn: 0.4457097	total: 22.3s	remaining: 20.5s
261:	learn: 0.4452460	total: 22.4s	remaining: 20.4s
262:	learn: 0.4446383	total: 22.5s	remaining: 20.3s
263:	learn: 0.4441884	total: 22.6s	remaining: 20.2s
264:	learn: 0.4435401	total: 22.7s	remaining: 20.1s
265:	learn: 0.4429572	total: 22.8s	remaining: 20s
266:	learn: 0.4425788	total: 22.8s	remaining: 19.9s
267:	learn: 0.4422104	total: 22.9s	remaining: 19.8s
268:	learn: 0.4417684	total: 23s	remaining: 19.8s
269:	learn: 0.4413066	total: 23.1s	remaining: 19.7s
270:	learn: 0.4409035	total: 23.2s	remaining: 19.6s
271:	learn: 0.4404566	total: 23.3s	remaining: 19.5s
272:	learn: 0.4400369	total: 23.4s	remaining: 19.4s
273:	learn: 0.4394250	total: 23.4s	remaining: 19.3s
274:	learn: 0.4389412	total: 23.5s	remaining: 19.3s
275:	learn: 0.4383998	total: 23.6s	remaining: 19.2s
276:	learn: 0.4378925	total: 23.7s	remaining: 19.1s
277:	learn: 0.4373454	total: 23.8s	remaining: 19s
278:	learn: 0.4367166	total: 23.9s	remaining: 18.9s
279:	learn: 0.4362134	total: 23.9s	remaining: 18.8s
280:	learn: 0.4357382	total: 24s	remaining: 18.7s
281:	learn: 0.4352176	total: 24.1s	remaining: 18.6s
282:	learn: 0.4347414	total: 24.2s	remaining: 18.5s
283:	learn: 0.4343341	total: 24.3s	remaining: 18.5s
284:	learn: 0.4337466	total: 24.3s	remaining: 18.4s
285:	learn: 0.4332388	total: 24.4s	remaining: 18.3s
286:	learn: 0.4328887	total: 24.5s	remaining: 18.2s
287:	learn: 0.4324460	total: 24.6s	remaining: 18.1s
288:	learn: 0.4319286	total: 24.6s	remaining: 18s
289:	learn: 0.4313288	total: 24.7s	remaining: 17.9s
290:	learn: 0.4307651	total: 24.8s	remaining: 17.8s
291:	learn: 0.4303066	total: 24.9s	remaining: 17.7s
292:	learn: 0.4299217	total: 25s	remaining: 17.6s
293:	learn: 0.4294155	total: 25s	remaining: 17.5s

294:	learn: 0.4289118	total: 25.1s	remaining: 17.4s
295:	learn: 0.4285662	total: 25.2s	remaining: 17.4s
296:	learn: 0.4281166	total: 25.3s	remaining: 17.3s
297:	learn: 0.4275844	total: 25.4s	remaining: 17.2s
298:	learn: 0.4272063	total: 25.5s	remaining: 17.1s
299:	learn: 0.4266863	total: 25.5s	remaining: 17s
300:	learn: 0.4260585	total: 25.6s	remaining: 16.9s
301:	learn: 0.4255095	total: 25.7s	remaining: 16.9s
302:	learn: 0.4250543	total: 25.8s	remaining: 16.8s
303:	learn: 0.4245937	total: 25.9s	remaining: 16.7s
304:	learn: 0.4242239	total: 26s	remaining: 16.6s
305:	learn: 0.4237910	total: 26s	remaining: 16.5s
306:	learn: 0.4232472	total: 26.1s	remaining: 16.4s
307:	learn: 0.4229339	total: 26.2s	remaining: 16.4s
308:	learn: 0.4225124	total: 26.3s	remaining: 16.3s
309:	learn: 0.4221050	total: 26.4s	remaining: 16.2s
310:	learn: 0.4216208	total: 26.5s	remaining: 16.1s
311:	learn: 0.4211325	total: 26.5s	remaining: 16s
312:	learn: 0.4206159	total: 26.6s	remaining: 15.9s
313:	learn: 0.4201531	total: 26.7s	remaining: 15.8s
314:	learn: 0.4195567	total: 26.8s	remaining: 15.7s
315:	learn: 0.4191096	total: 26.9s	remaining: 15.6s
316:	learn: 0.4186417	total: 27s	remaining: 15.6s
317:	learn: 0.4181436	total: 27s	remaining: 15.5s
318:	learn: 0.4175462	total: 27.1s	remaining: 15.4s
319:	learn: 0.4170240	total: 27.2s	remaining: 15.3s
320:	learn: 0.4164983	total: 27.3s	remaining: 15.2s
321:	learn: 0.4160417	total: 27.3s	remaining: 15.1s
322:	learn: 0.4155892	total: 27.4s	remaining: 15s
323:	learn: 0.4151132	total: 27.5s	remaining: 14.9s
324:	learn: 0.4146714	total: 27.6s	remaining: 14.8s
325:	learn: 0.4141702	total: 27.7s	remaining: 14.8s
326:	learn: 0.4137675	total: 27.8s	remaining: 14.7s
327:	learn: 0.4132889	total: 27.9s	remaining: 14.6s
328:	learn: 0.4128097	total: 28s	remaining: 14.5s
329:	learn: 0.4123099	total: 28s	remaining: 14.4s
330:	learn: 0.4118989	total: 28.1s	remaining: 14.4s
331:	learn: 0.4113719	total: 28.2s	remaining: 14.3s
332:	learn: 0.4109028	total: 28.3s	remaining: 14.2s
333:	learn: 0.4106190	total: 28.4s	remaining: 14.1s
334:	learn: 0.4101580	total: 28.5s	remaining: 14s
335:	learn: 0.4097533	total: 28.5s	remaining: 13.9s
336:	learn: 0.4092896	total: 28.6s	remaining: 13.8s
337:	learn: 0.4087074	total: 28.7s	remaining: 13.8s
338:	learn: 0.4082091	total: 28.8s	remaining: 13.7s
339:	learn: 0.4076719	total: 28.9s	remaining: 13.6s
340:	learn: 0.4071593	total: 29s	remaining: 13.5s
341:	learn: 0.4066366	total: 29.1s	remaining: 13.4s
342:	learn: 0.4061613	total: 29.2s	remaining: 13.4s
343:	learn: 0.4057149	total: 29.3s	remaining: 13.3s
344:	learn: 0.4052410	total: 29.3s	remaining: 13.2s
345:	learn: 0.4046961	total: 29.4s	remaining: 13.1s
346:	learn: 0.4043517	total: 29.5s	remaining: 13s
347:	learn: 0.4039644	total: 29.6s	remaining: 12.9s
348:	learn: 0.4035418	total: 29.7s	remaining: 12.8s
349:	learn: 0.4029886	total: 29.8s	remaining: 12.8s
350:	learn: 0.4027128	total: 29.9s	remaining: 12.7s
351:	learn: 0.4022682	total: 29.9s	remaining: 12.6s
352:	learn: 0.4018194	total: 30.1s	remaining: 12.5s
353:	learn: 0.4013640	total: 30.1s	remaining: 12.4s
354:	learn: 0.4008533	total: 30.2s	remaining: 12.3s
355:	learn: 0.4004486	total: 30.3s	remaining: 12.3s
356:	learn: 0.4000831	total: 30.4s	remaining: 12.2s
357:	learn: 0.3996609	total: 30.5s	remaining: 12.1s
358:	learn: 0.3991727	total: 30.6s	remaining: 12s
359:	learn: 0.3987918	total: 30.7s	remaining: 11.9s

360:	learn: 0.3984387	total: 30.8s	remaining: 11.8s
361:	learn: 0.3979280	total: 30.9s	remaining: 11.8s
362:	learn: 0.3976023	total: 30.9s	remaining: 11.7s
363:	learn: 0.3971423	total: 31s	remaining: 11.6s
364:	learn: 0.3968568	total: 31.1s	remaining: 11.5s
365:	learn: 0.3963976	total: 31.2s	remaining: 11.4s
366:	learn: 0.3959440	total: 31.3s	remaining: 11.3s
367:	learn: 0.3956648	total: 31.4s	remaining: 11.3s
368:	learn: 0.3953895	total: 31.5s	remaining: 11.2s
369:	learn: 0.3949338	total: 31.6s	remaining: 11.1s
370:	learn: 0.3945243	total: 31.7s	remaining: 11s
371:	learn: 0.3941295	total: 31.7s	remaining: 10.9s
372:	learn: 0.3936482	total: 31.8s	remaining: 10.8s
373:	learn: 0.3933038	total: 31.9s	remaining: 10.8s
374:	learn: 0.3928458	total: 32s	remaining: 10.7s
375:	learn: 0.3925366	total: 32.1s	remaining: 10.6s
376:	learn: 0.3921276	total: 32.2s	remaining: 10.5s
377:	learn: 0.3917155	total: 32.2s	remaining: 10.4s
378:	learn: 0.3911907	total: 32.3s	remaining: 10.3s
379:	learn: 0.3907785	total: 32.4s	remaining: 10.2s
380:	learn: 0.3904756	total: 32.5s	remaining: 10.1s
381:	learn: 0.3901843	total: 32.6s	remaining: 10.1s
382:	learn: 0.3898818	total: 32.7s	remaining: 9.98s
383:	learn: 0.3895239	total: 32.7s	remaining: 9.89s
384:	learn: 0.3890947	total: 32.8s	remaining: 9.8s
385:	learn: 0.3886137	total: 32.9s	remaining: 9.72s
386:	learn: 0.3882306	total: 33s	remaining: 9.63s
387:	learn: 0.3878431	total: 33.1s	remaining: 9.55s
388:	learn: 0.3874789	total: 33.2s	remaining: 9.47s
389:	learn: 0.3870206	total: 33.3s	remaining: 9.38s
390:	learn: 0.3866343	total: 33.4s	remaining: 9.3s
391:	learn: 0.3862218	total: 33.5s	remaining: 9.22s
392:	learn: 0.3857672	total: 33.5s	remaining: 9.13s
393:	learn: 0.3851991	total: 33.6s	remaining: 9.04s
394:	learn: 0.3847314	total: 33.7s	remaining: 8.96s
395:	learn: 0.3843710	total: 33.8s	remaining: 8.87s
396:	learn: 0.3839212	total: 33.8s	remaining: 8.78s
397:	learn: 0.3835155	total: 34s	remaining: 8.71s
398:	learn: 0.3831076	total: 34s	remaining: 8.62s
399:	learn: 0.3828101	total: 34.1s	remaining: 8.53s
400:	learn: 0.3822485	total: 34.2s	remaining: 8.45s
401:	learn: 0.3818582	total: 34.3s	remaining: 8.36s
402:	learn: 0.3813862	total: 34.4s	remaining: 8.28s
403:	learn: 0.3810387	total: 34.5s	remaining: 8.2s
404:	learn: 0.3805898	total: 34.6s	remaining: 8.11s
405:	learn: 0.3800502	total: 34.6s	remaining: 8.02s
406:	learn: 0.3796136	total: 34.8s	remaining: 7.94s
407:	learn: 0.3792168	total: 34.8s	remaining: 7.86s
408:	learn: 0.3789083	total: 34.9s	remaining: 7.77s
409:	learn: 0.3784685	total: 35s	remaining: 7.69s
410:	learn: 0.3779861	total: 35.1s	remaining: 7.6s
411:	learn: 0.3776081	total: 35.2s	remaining: 7.51s
412:	learn: 0.3772090	total: 35.3s	remaining: 7.43s
413:	learn: 0.3768026	total: 35.3s	remaining: 7.34s
414:	learn: 0.3763651	total: 35.4s	remaining: 7.25s
415:	learn: 0.3760060	total: 35.5s	remaining: 7.17s
416:	learn: 0.3756828	total: 35.6s	remaining: 7.09s
417:	learn: 0.3751952	total: 35.7s	remaining: 7s
418:	learn: 0.3749317	total: 35.8s	remaining: 6.93s
419:	learn: 0.3746078	total: 35.9s	remaining: 6.84s
420:	learn: 0.3742012	total: 36s	remaining: 6.75s
421:	learn: 0.3737158	total: 36.1s	remaining: 6.67s
422:	learn: 0.3733436	total: 36.1s	remaining: 6.58s
423:	learn: 0.3728250	total: 36.2s	remaining: 6.49s
424:	learn: 0.3724354	total: 36.3s	remaining: 6.41s
425:	learn: 0.3721037	total: 36.4s	remaining: 6.32s

426:	learn: 0.3717705	total: 36.5s	remaining: 6.23s
427:	learn: 0.3713759	total: 36.6s	remaining: 6.16s
428:	learn: 0.3710362	total: 36.7s	remaining: 6.07s
429:	learn: 0.3706061	total: 36.7s	remaining: 5.98s
430:	learn: 0.3701114	total: 36.8s	remaining: 5.9s
431:	learn: 0.3697296	total: 36.9s	remaining: 5.81s
432:	learn: 0.3692949	total: 37s	remaining: 5.72s
433:	learn: 0.3688717	total: 37.1s	remaining: 5.64s
434:	learn: 0.3684712	total: 37.2s	remaining: 5.55s
435:	learn: 0.3680874	total: 37.2s	remaining: 5.47s
436:	learn: 0.3677484	total: 37.4s	remaining: 5.39s
437:	learn: 0.3673538	total: 37.4s	remaining: 5.3s
438:	learn: 0.3670982	total: 37.5s	remaining: 5.21s
439:	learn: 0.3666308	total: 37.6s	remaining: 5.13s
440:	learn: 0.3662366	total: 37.7s	remaining: 5.04s
441:	learn: 0.3659612	total: 37.8s	remaining: 4.96s
442:	learn: 0.3656261	total: 37.9s	remaining: 4.87s
443:	learn: 0.3652792	total: 37.9s	remaining: 4.79s
444:	learn: 0.3649635	total: 38s	remaining: 4.7s
445:	learn: 0.3646160	total: 38.1s	remaining: 4.61s
446:	learn: 0.3642004	total: 38.2s	remaining: 4.53s
447:	learn: 0.3638555	total: 38.2s	remaining: 4.44s
448:	learn: 0.3635867	total: 38.3s	remaining: 4.36s
449:	learn: 0.3632895	total: 38.4s	remaining: 4.27s
450:	learn: 0.3628816	total: 38.5s	remaining: 4.18s
451:	learn: 0.3625171	total: 38.6s	remaining: 4.1s
452:	learn: 0.3621932	total: 38.7s	remaining: 4.01s
453:	learn: 0.3617808	total: 38.8s	remaining: 3.93s
454:	learn: 0.3614885	total: 38.9s	remaining: 3.84s
455:	learn: 0.3611744	total: 38.9s	remaining: 3.76s
456:	learn: 0.3608636	total: 39s	remaining: 3.67s
457:	learn: 0.3604502	total: 39.1s	remaining: 3.59s
458:	learn: 0.3602728	total: 39.2s	remaining: 3.5s
459:	learn: 0.3598769	total: 39.3s	remaining: 3.42s
460:	learn: 0.3593768	total: 39.4s	remaining: 3.33s
461:	learn: 0.3590198	total: 39.4s	remaining: 3.24s
462:	learn: 0.3586384	total: 39.5s	remaining: 3.16s
463:	learn: 0.3582862	total: 39.6s	remaining: 3.08s
464:	learn: 0.3578878	total: 39.7s	remaining: 2.99s
465:	learn: 0.3574659	total: 39.8s	remaining: 2.9s
466:	learn: 0.3570097	total: 39.9s	remaining: 2.82s
467:	learn: 0.3568299	total: 40s	remaining: 2.73s
468:	learn: 0.3563779	total: 40s	remaining: 2.65s
469:	learn: 0.3560160	total: 40.1s	remaining: 2.56s
470:	learn: 0.3557830	total: 40.2s	remaining: 2.47s
471:	learn: 0.3555035	total: 40.3s	remaining: 2.39s
472:	learn: 0.3551984	total: 40.4s	remaining: 2.3s
473:	learn: 0.3548874	total: 40.4s	remaining: 2.22s
474:	learn: 0.3544884	total: 40.5s	remaining: 2.13s
475:	learn: 0.3541725	total: 40.6s	remaining: 2.05s
476:	learn: 0.3539352	total: 40.7s	remaining: 1.96s
477:	learn: 0.3536781	total: 40.8s	remaining: 1.88s
478:	learn: 0.3533383	total: 40.9s	remaining: 1.79s
479:	learn: 0.3529048	total: 41s	remaining: 1.71s
480:	learn: 0.3524445	total: 41.1s	remaining: 1.62s
481:	learn: 0.3521141	total: 41.2s	remaining: 1.54s
482:	learn: 0.3516921	total: 41.3s	remaining: 1.45s
483:	learn: 0.3513479	total: 41.4s	remaining: 1.37s
484:	learn: 0.3509678	total: 41.5s	remaining: 1.28s
485:	learn: 0.3505695	total: 41.5s	remaining: 1.2s
486:	learn: 0.3502204	total: 41.6s	remaining: 1.11s
487:	learn: 0.3498997	total: 41.7s	remaining: 1.03s
488:	learn: 0.3495209	total: 41.8s	remaining: 941ms
489:	learn: 0.3491728	total: 41.9s	remaining: 855ms
490:	learn: 0.3487460	total: 42s	remaining: 770ms
491:	learn: 0.3483348	total: 42.1s	remaining: 684ms

492:	learn: 0.3479972	total: 42.2s	remaining: 599ms
493:	learn: 0.3476526	total: 42.3s	remaining: 514ms
494:	learn: 0.3473376	total: 42.4s	remaining: 428ms
495:	learn: 0.3469366	total: 42.4s	remaining: 342ms
496:	learn: 0.3465585	total: 42.6s	remaining: 257ms
497:	learn: 0.3462893	total: 42.6s	remaining: 171ms
498:	learn: 0.3459218	total: 42.7s	remaining: 85.6ms
499:	learn: 0.3455669	total: 42.8s	remaining: 0us

0:	learn: 0.6745242	total: 113ms	remaining: 56.3s
1:	learn: 0.6587209	total: 182ms	remaining: 45.3s
2:	learn: 0.6444388	total: 241ms	remaining: 39.9s
3:	learn: 0.6302616	total: 370ms	remaining: 45.8s
4:	learn: 0.6211028	total: 438ms	remaining: 43.4s
5:	learn: 0.6117421	total: 510ms	remaining: 42s
6:	learn: 0.6046086	total: 601ms	remaining: 42.3s
7:	learn: 0.5986656	total: 669ms	remaining: 41.2s
8:	learn: 0.5932908	total: 736ms	remaining: 40.1s
9:	learn: 0.5876546	total: 859ms	remaining: 42.1s
10:	learn: 0.5825468	total: 919ms	remaining: 40.8s
11:	learn: 0.5776584	total: 989ms	remaining: 40.2s
12:	learn: 0.5732472	total: 1.12s	remaining: 41.9s
13:	learn: 0.5697097	total: 1.18s	remaining: 41s
14:	learn: 0.5670133	total: 1.25s	remaining: 40.3s
15:	learn: 0.5642346	total: 1.38s	remaining: 41.9s
16:	learn: 0.5625835	total: 1.45s	remaining: 41.3s
17:	learn: 0.5604324	total: 1.52s	remaining: 40.6s
18:	learn: 0.5587336	total: 1.68s	remaining: 42.4s
19:	learn: 0.5567469	total: 1.74s	remaining: 41.7s
20:	learn: 0.5548061	total: 1.81s	remaining: 41.3s
21:	learn: 0.5535278	total: 1.92s	remaining: 41.7s
22:	learn: 0.5514272	total: 2s	remaining: 41.5s
23:	learn: 0.5499058	total: 2.06s	remaining: 40.9s
24:	learn: 0.5479474	total: 2.17s	remaining: 41.3s
25:	learn: 0.5458604	total: 2.25s	remaining: 41s
26:	learn: 0.5454401	total: 2.29s	remaining: 40s
27:	learn: 0.5445406	total: 2.41s	remaining: 40.7s
28:	learn: 0.5425640	total: 2.48s	remaining: 40.2s
29:	learn: 0.5408630	total: 2.54s	remaining: 39.8s
30:	learn: 0.5394370	total: 2.66s	remaining: 40.3s
31:	learn: 0.5380022	total: 2.73s	remaining: 39.9s
32:	learn: 0.5362019	total: 2.8s	remaining: 39.6s
33:	learn: 0.5352436	total: 2.9s	remaining: 39.7s
34:	learn: 0.5338955	total: 2.96s	remaining: 39.3s
35:	learn: 0.5326137	total: 3.02s	remaining: 38.9s
36:	learn: 0.5316187	total: 3.13s	remaining: 39.1s
37:	learn: 0.5297858	total: 3.19s	remaining: 38.7s
38:	learn: 0.5290798	total: 3.25s	remaining: 38.5s
39:	learn: 0.5276752	total: 3.37s	remaining: 38.8s
40:	learn: 0.5267977	total: 3.46s	remaining: 38.7s
41:	learn: 0.5258731	total: 3.52s	remaining: 38.4s
42:	learn: 0.5247071	total: 3.63s	remaining: 38.5s
43:	learn: 0.5231884	total: 3.69s	remaining: 38.2s
44:	learn: 0.5224520	total: 3.78s	remaining: 38.2s
45:	learn: 0.5213571	total: 3.9s	remaining: 38.5s
46:	learn: 0.5200871	total: 3.98s	remaining: 38.4s
47:	learn: 0.5189278	total: 4.05s	remaining: 38.1s
48:	learn: 0.5178478	total: 4.15s	remaining: 38.2s
49:	learn: 0.5165762	total: 4.22s	remaining: 38s
50:	learn: 0.5156367	total: 4.29s	remaining: 37.7s
51:	learn: 0.5142788	total: 4.39s	remaining: 37.8s
52:	learn: 0.5133425	total: 4.46s	remaining: 37.6s
53:	learn: 0.5123991	total: 4.55s	remaining: 37.6s
54:	learn: 0.5116089	total: 4.66s	remaining: 37.7s
55:	learn: 0.5104051	total: 4.72s	remaining: 37.4s
56:	learn: 0.5099938	total: 4.78s	remaining: 37.1s

57:	learn: 0.5090529	total: 4.88s	remaining: 37.2s
58:	learn: 0.5080487	total: 4.95s	remaining: 37s
59:	learn: 0.5070414	total: 5.02s	remaining: 36.8s
60:	learn: 0.5061268	total: 5.11s	remaining: 36.8s
61:	learn: 0.5052897	total: 5.18s	remaining: 36.6s
62:	learn: 0.5044165	total: 5.27s	remaining: 36.5s
63:	learn: 0.5037850	total: 5.39s	remaining: 36.7s
64:	learn: 0.5037638	total: 5.42s	remaining: 36.2s
65:	learn: 0.5032267	total: 5.49s	remaining: 36.1s
66:	learn: 0.5024745	total: 5.56s	remaining: 36s
67:	learn: 0.5017446	total: 5.67s	remaining: 36s
68:	learn: 0.5011034	total: 5.75s	remaining: 35.9s
69:	learn: 0.5002215	total: 5.83s	remaining: 35.8s
70:	learn: 0.4993352	total: 5.95s	remaining: 35.9s
71:	learn: 0.4989535	total: 6.01s	remaining: 35.7s
72:	learn: 0.4982204	total: 6.08s	remaining: 35.6s
73:	learn: 0.4978664	total: 6.17s	remaining: 35.6s
74:	learn: 0.4971928	total: 6.23s	remaining: 35.3s
75:	learn: 0.4963501	total: 6.29s	remaining: 35.1s
76:	learn: 0.4955329	total: 6.4s	remaining: 35.2s
77:	learn: 0.4948647	total: 6.46s	remaining: 35s
78:	learn: 0.4940359	total: 6.53s	remaining: 34.8s
79:	learn: 0.4932638	total: 6.63s	remaining: 34.8s
80:	learn: 0.4924323	total: 6.69s	remaining: 34.6s
81:	learn: 0.4916625	total: 6.76s	remaining: 34.5s
82:	learn: 0.4909617	total: 6.89s	remaining: 34.6s
83:	learn: 0.4897716	total: 6.97s	remaining: 34.5s
84:	learn: 0.4888561	total: 7.05s	remaining: 34.4s
85:	learn: 0.4884185	total: 7.16s	remaining: 34.5s
86:	learn: 0.4874282	total: 7.24s	remaining: 34.4s
87:	learn: 0.4865310	total: 7.32s	remaining: 34.3s
88:	learn: 0.4862087	total: 7.42s	remaining: 34.3s
89:	learn: 0.4855033	total: 7.49s	remaining: 34.1s
90:	learn: 0.4845891	total: 7.57s	remaining: 34s
91:	learn: 0.4838996	total: 7.69s	remaining: 34.1s
92:	learn: 0.4835599	total: 7.75s	remaining: 33.9s
93:	learn: 0.4829146	total: 7.81s	remaining: 33.7s
94:	learn: 0.4823058	total: 7.93s	remaining: 33.8s
95:	learn: 0.4816291	total: 8.01s	remaining: 33.7s
96:	learn: 0.4807048	total: 8.11s	remaining: 33.7s
97:	learn: 0.4800108	total: 8.23s	remaining: 33.8s
98:	learn: 0.4793334	total: 8.29s	remaining: 33.6s
99:	learn: 0.4787463	total: 8.36s	remaining: 33.5s
100:	learn: 0.4780238	total: 8.46s	remaining: 33.4s
101:	learn: 0.4773766	total: 8.52s	remaining: 33.2s
102:	learn: 0.4764737	total: 8.57s	remaining: 33s
103:	learn: 0.4763150	total: 8.66s	remaining: 33s
104:	learn: 0.4758362	total: 8.72s	remaining: 32.8s
105:	learn: 0.4748845	total: 8.8s	remaining: 32.7s
106:	learn: 0.4744282	total: 8.88s	remaining: 32.6s
107:	learn: 0.4736201	total: 8.96s	remaining: 32.5s
108:	learn: 0.4727602	total: 9.03s	remaining: 32.4s
109:	learn: 0.4718976	total: 9.14s	remaining: 32.4s
110:	learn: 0.4709064	total: 9.22s	remaining: 32.3s
111:	learn: 0.4702014	total: 9.27s	remaining: 32.1s
112:	learn: 0.4691960	total: 9.39s	remaining: 32.1s
113:	learn: 0.4680696	total: 9.45s	remaining: 32s
114:	learn: 0.4674773	total: 9.52s	remaining: 31.9s
115:	learn: 0.4664657	total: 9.64s	remaining: 31.9s
116:	learn: 0.4656122	total: 9.71s	remaining: 31.8s
117:	learn: 0.4647275	total: 9.81s	remaining: 31.8s
118:	learn: 0.4638151	total: 9.91s	remaining: 31.7s
119:	learn: 0.4630197	total: 9.98s	remaining: 31.6s
120:	learn: 0.4619208	total: 10s	remaining: 31.5s
121:	learn: 0.4610990	total: 10.2s	remaining: 31.5s
122:	learn: 0.4599615	total: 10.2s	remaining: 31.4s

123:	learn: 0.4592813	total: 10.3s	remaining: 31.2s
124:	learn: 0.4582609	total: 10.4s	remaining: 31.2s
125:	learn: 0.4573279	total: 10.5s	remaining: 31.1s
126:	learn: 0.4562286	total: 10.5s	remaining: 30.9s
127:	learn: 0.4553056	total: 10.6s	remaining: 30.9s
128:	learn: 0.4544517	total: 10.7s	remaining: 30.8s
129:	learn: 0.4535838	total: 10.8s	remaining: 30.7s
130:	learn: 0.4527462	total: 10.9s	remaining: 30.7s
131:	learn: 0.4514493	total: 11s	remaining: 30.6s
132:	learn: 0.4504394	total: 11s	remaining: 30.5s
133:	learn: 0.4491988	total: 11.2s	remaining: 30.5s
134:	learn: 0.4482781	total: 11.2s	remaining: 30.4s
135:	learn: 0.4472896	total: 11.3s	remaining: 30.2s
136:	learn: 0.4461908	total: 11.4s	remaining: 30.3s
137:	learn: 0.4452222	total: 11.5s	remaining: 30.2s
138:	learn: 0.4442388	total: 11.6s	remaining: 30s
139:	learn: 0.4433223	total: 11.7s	remaining: 30s
140:	learn: 0.4423747	total: 11.7s	remaining: 29.9s
141:	learn: 0.4413208	total: 11.8s	remaining: 29.8s
142:	learn: 0.4408272	total: 11.9s	remaining: 29.8s
143:	learn: 0.4401192	total: 12s	remaining: 29.7s
144:	learn: 0.4392017	total: 12.1s	remaining: 29.6s
145:	learn: 0.4381856	total: 12.2s	remaining: 29.7s
146:	learn: 0.4370041	total: 12.3s	remaining: 29.6s
147:	learn: 0.4360666	total: 12.4s	remaining: 29.5s
148:	learn: 0.4348406	total: 12.5s	remaining: 29.5s
149:	learn: 0.4343280	total: 12.6s	remaining: 29.4s
150:	learn: 0.4333850	total: 12.7s	remaining: 29.2s
151:	learn: 0.4326531	total: 12.8s	remaining: 29.2s
152:	learn: 0.4317770	total: 12.8s	remaining: 29.1s
153:	learn: 0.4310318	total: 12.9s	remaining: 29s
154:	learn: 0.4301419	total: 13s	remaining: 29s
155:	learn: 0.4293375	total: 13.1s	remaining: 28.9s
156:	learn: 0.4284822	total: 13.2s	remaining: 28.8s
157:	learn: 0.4276408	total: 13.3s	remaining: 28.7s
158:	learn: 0.4265234	total: 13.3s	remaining: 28.6s
159:	learn: 0.4255291	total: 13.4s	remaining: 28.5s
160:	learn: 0.4249415	total: 13.5s	remaining: 28.4s
161:	learn: 0.4240758	total: 13.6s	remaining: 28.3s
162:	learn: 0.4233043	total: 13.6s	remaining: 28.2s
163:	learn: 0.4222561	total: 13.8s	remaining: 28.2s
164:	learn: 0.4213374	total: 13.9s	remaining: 28.1s
165:	learn: 0.4205634	total: 14s	remaining: 28.1s
166:	learn: 0.4197215	total: 14.1s	remaining: 28.1s
167:	learn: 0.4189044	total: 14.1s	remaining: 27.9s
168:	learn: 0.4179884	total: 14.2s	remaining: 27.9s
169:	learn: 0.4168964	total: 14.3s	remaining: 27.8s
170:	learn: 0.4161295	total: 14.4s	remaining: 27.7s
171:	learn: 0.4152449	total: 14.5s	remaining: 27.6s
172:	learn: 0.4142431	total: 14.6s	remaining: 27.6s
173:	learn: 0.4132943	total: 14.7s	remaining: 27.5s
174:	learn: 0.4126132	total: 14.7s	remaining: 27.4s
175:	learn: 0.4115577	total: 14.9s	remaining: 27.4s
176:	learn: 0.4103621	total: 14.9s	remaining: 27.3s
177:	learn: 0.4100246	total: 15s	remaining: 27.2s
178:	learn: 0.4093032	total: 15.1s	remaining: 27.2s
179:	learn: 0.4083732	total: 15.2s	remaining: 27.1s
180:	learn: 0.4072868	total: 15.3s	remaining: 27s
181:	learn: 0.4062487	total: 15.4s	remaining: 26.9s
182:	learn: 0.4056877	total: 15.5s	remaining: 26.8s
183:	learn: 0.4045561	total: 15.6s	remaining: 26.7s
184:	learn: 0.4038272	total: 15.7s	remaining: 26.7s
185:	learn: 0.4030444	total: 15.7s	remaining: 26.5s
186:	learn: 0.4020135	total: 15.8s	remaining: 26.5s
187:	learn: 0.4010207	total: 15.9s	remaining: 26.4s
188:	learn: 0.4000941	total: 16s	remaining: 26.3s

189:	learn: 0.3994077	total: 16s	remaining: 26.2s
190:	learn: 0.3984782	total: 16.1s	remaining: 26.1s
191:	learn: 0.3978636	total: 16.2s	remaining: 26s
192:	learn: 0.3970446	total: 16.3s	remaining: 25.9s
193:	learn: 0.3960808	total: 16.4s	remaining: 25.9s
194:	learn: 0.3952253	total: 16.5s	remaining: 25.8s
195:	learn: 0.3942746	total: 16.6s	remaining: 25.7s
196:	learn: 0.3938363	total: 16.7s	remaining: 25.7s
197:	learn: 0.3931560	total: 16.7s	remaining: 25.5s
198:	learn: 0.3925025	total: 16.8s	remaining: 25.4s
199:	learn: 0.3920662	total: 16.9s	remaining: 25.4s
200:	learn: 0.3912195	total: 17s	remaining: 25.3s
201:	learn: 0.3908595	total: 17.1s	remaining: 25.2s
202:	learn: 0.3900090	total: 17.2s	remaining: 25.2s
203:	learn: 0.3892810	total: 17.3s	remaining: 25.1s
204:	learn: 0.3885275	total: 17.4s	remaining: 25s
205:	learn: 0.3875356	total: 17.5s	remaining: 24.9s
206:	learn: 0.3869933	total: 17.6s	remaining: 24.8s
207:	learn: 0.3861266	total: 17.6s	remaining: 24.7s
208:	learn: 0.3852482	total: 17.7s	remaining: 24.7s
209:	learn: 0.3843775	total: 17.8s	remaining: 24.6s
210:	learn: 0.3833111	total: 17.9s	remaining: 24.5s
211:	learn: 0.3825515	total: 18s	remaining: 24.5s
212:	learn: 0.3817967	total: 18.1s	remaining: 24.3s
213:	learn: 0.3807853	total: 18.1s	remaining: 24.2s
214:	learn: 0.3802505	total: 18.2s	remaining: 24.2s
215:	learn: 0.3791996	total: 18.3s	remaining: 24.1s
216:	learn: 0.3784250	total: 18.4s	remaining: 24s
217:	learn: 0.3773488	total: 18.5s	remaining: 23.9s
218:	learn: 0.3763687	total: 18.6s	remaining: 23.8s
219:	learn: 0.3756822	total: 18.6s	remaining: 23.7s
220:	learn: 0.3749164	total: 18.8s	remaining: 23.7s
221:	learn: 0.3741125	total: 18.8s	remaining: 23.6s
222:	learn: 0.3731360	total: 19s	remaining: 23.5s
223:	learn: 0.3725992	total: 19.1s	remaining: 23.5s
224:	learn: 0.3717556	total: 19.1s	remaining: 23.4s
225:	learn: 0.3711293	total: 19.2s	remaining: 23.3s
226:	learn: 0.3702680	total: 19.3s	remaining: 23.2s
227:	learn: 0.3695033	total: 19.4s	remaining: 23.1s
228:	learn: 0.3686383	total: 19.4s	remaining: 23s
229:	learn: 0.3679768	total: 19.5s	remaining: 22.9s
230:	learn: 0.3671490	total: 19.6s	remaining: 22.8s
231:	learn: 0.3662900	total: 19.7s	remaining: 22.7s
232:	learn: 0.3655105	total: 19.8s	remaining: 22.7s
233:	learn: 0.3651246	total: 19.9s	remaining: 22.6s
234:	learn: 0.3643690	total: 19.9s	remaining: 22.5s
235:	learn: 0.3637521	total: 20s	remaining: 22.4s
236:	learn: 0.3629256	total: 20.1s	remaining: 22.3s
237:	learn: 0.3620339	total: 20.2s	remaining: 22.2s
238:	learn: 0.3615057	total: 20.3s	remaining: 22.2s
239:	learn: 0.3607410	total: 20.4s	remaining: 22.1s
240:	learn: 0.3600174	total: 20.5s	remaining: 22s
241:	learn: 0.3594946	total: 20.6s	remaining: 22s
242:	learn: 0.3592460	total: 20.7s	remaining: 21.9s
243:	learn: 0.3584447	total: 20.8s	remaining: 21.8s
244:	learn: 0.3576407	total: 20.9s	remaining: 21.7s
245:	learn: 0.3571065	total: 20.9s	remaining: 21.6s
246:	learn: 0.3561736	total: 21s	remaining: 21.5s
247:	learn: 0.3555729	total: 21.1s	remaining: 21.5s
248:	learn: 0.3548602	total: 21.2s	remaining: 21.4s
249:	learn: 0.3541118	total: 21.3s	remaining: 21.3s
250:	learn: 0.3534728	total: 21.4s	remaining: 21.3s
251:	learn: 0.3526864	total: 21.5s	remaining: 21.2s
252:	learn: 0.3521487	total: 21.6s	remaining: 21.1s
253:	learn: 0.3513846	total: 21.7s	remaining: 21s
254:	learn: 0.3506635	total: 21.8s	remaining: 20.9s

255:	learn: 0.3499113	total: 21.8s	remaining: 20.8s
256:	learn: 0.3494177	total: 21.9s	remaining: 20.7s
257:	learn: 0.3488127	total: 22s	remaining: 20.7s
258:	learn: 0.3478385	total: 22.1s	remaining: 20.5s
259:	learn: 0.3470141	total: 22.2s	remaining: 20.5s
260:	learn: 0.3461215	total: 22.2s	remaining: 20.4s
261:	learn: 0.3458387	total: 22.3s	remaining: 20.3s
262:	learn: 0.3453877	total: 22.5s	remaining: 20.2s
263:	learn: 0.3446431	total: 22.5s	remaining: 20.1s
264:	learn: 0.3439932	total: 22.6s	remaining: 20s
265:	learn: 0.3431123	total: 22.7s	remaining: 20s
266:	learn: 0.3426844	total: 22.8s	remaining: 19.9s
267:	learn: 0.3418791	total: 22.8s	remaining: 19.8s
268:	learn: 0.3411840	total: 22.9s	remaining: 19.7s
269:	learn: 0.3404801	total: 23s	remaining: 19.6s
270:	learn: 0.3397515	total: 23.1s	remaining: 19.5s
271:	learn: 0.3392704	total: 23.2s	remaining: 19.4s
272:	learn: 0.3384160	total: 23.3s	remaining: 19.3s
273:	learn: 0.3376580	total: 23.3s	remaining: 19.2s
274:	learn: 0.3370446	total: 23.4s	remaining: 19.2s
275:	learn: 0.3367059	total: 23.5s	remaining: 19.1s
276:	learn: 0.3359732	total: 23.6s	remaining: 19s
277:	learn: 0.3352765	total: 23.7s	remaining: 18.9s
278:	learn: 0.3345549	total: 23.8s	remaining: 18.8s
279:	learn: 0.3337937	total: 23.8s	remaining: 18.7s
280:	learn: 0.3330294	total: 23.9s	remaining: 18.7s
281:	learn: 0.3323320	total: 24s	remaining: 18.6s
282:	learn: 0.3316162	total: 24.1s	remaining: 18.5s
283:	learn: 0.3313762	total: 24.2s	remaining: 18.4s
284:	learn: 0.3308923	total: 24.3s	remaining: 18.3s
285:	learn: 0.3300434	total: 24.4s	remaining: 18.2s
286:	learn: 0.3294292	total: 24.5s	remaining: 18.2s
287:	learn: 0.3289645	total: 24.5s	remaining: 18.1s
288:	learn: 0.3284282	total: 24.6s	remaining: 18s
289:	learn: 0.3278457	total: 24.7s	remaining: 17.9s
290:	learn: 0.3274202	total: 24.8s	remaining: 17.8s
291:	learn: 0.3267913	total: 24.9s	remaining: 17.7s
292:	learn: 0.3261012	total: 25s	remaining: 17.6s
293:	learn: 0.3258860	total: 25s	remaining: 17.5s
294:	learn: 0.3252268	total: 25.1s	remaining: 17.4s
295:	learn: 0.3247287	total: 25.2s	remaining: 17.4s
296:	learn: 0.3243476	total: 25.3s	remaining: 17.3s
297:	learn: 0.3239797	total: 25.4s	remaining: 17.2s
298:	learn: 0.3232509	total: 25.5s	remaining: 17.2s
299:	learn: 0.3225704	total: 25.6s	remaining: 17.1s
300:	learn: 0.3219868	total: 25.7s	remaining: 17s
301:	learn: 0.3213992	total: 25.8s	remaining: 16.9s
302:	learn: 0.3206369	total: 25.9s	remaining: 16.8s
303:	learn: 0.3198735	total: 25.9s	remaining: 16.7s
304:	learn: 0.3192216	total: 26s	remaining: 16.6s
305:	learn: 0.3183456	total: 26.1s	remaining: 16.5s
306:	learn: 0.3179756	total: 26.2s	remaining: 16.4s
307:	learn: 0.3172796	total: 26.3s	remaining: 16.4s
308:	learn: 0.3165242	total: 26.3s	remaining: 16.3s
309:	learn: 0.3159152	total: 26.4s	remaining: 16.2s
310:	learn: 0.3153024	total: 26.5s	remaining: 16.1s
311:	learn: 0.3148703	total: 26.6s	remaining: 16s
312:	learn: 0.3142200	total: 26.7s	remaining: 15.9s
313:	learn: 0.3136962	total: 26.8s	remaining: 15.9s
314:	learn: 0.3132618	total: 26.9s	remaining: 15.8s
315:	learn: 0.3126156	total: 26.9s	remaining: 15.7s
316:	learn: 0.3121159	total: 27.1s	remaining: 15.6s
317:	learn: 0.3116096	total: 27.1s	remaining: 15.5s
318:	learn: 0.3109834	total: 27.2s	remaining: 15.4s
319:	learn: 0.3106832	total: 27.3s	remaining: 15.4s
320:	learn: 0.3101100	total: 27.4s	remaining: 15.3s

321:	learn: 0.3093588	total: 27.5s	remaining: 15.2s
322:	learn: 0.3086454	total: 27.6s	remaining: 15.1s
323:	learn: 0.3080988	total: 27.6s	remaining: 15s
324:	learn: 0.3074250	total: 27.7s	remaining: 14.9s
325:	learn: 0.3066641	total: 27.8s	remaining: 14.8s
326:	learn: 0.3058576	total: 27.9s	remaining: 14.7s
327:	learn: 0.3053825	total: 28s	remaining: 14.7s
328:	learn: 0.3048563	total: 28.1s	remaining: 14.6s
329:	learn: 0.3043045	total: 28.1s	remaining: 14.5s
330:	learn: 0.3035797	total: 28.2s	remaining: 14.4s
331:	learn: 0.3029474	total: 28.3s	remaining: 14.3s
332:	learn: 0.3024261	total: 28.4s	remaining: 14.2s
333:	learn: 0.3020670	total: 28.5s	remaining: 14.2s
334:	learn: 0.3014395	total: 28.6s	remaining: 14.1s
335:	learn: 0.3007643	total: 28.7s	remaining: 14s
336:	learn: 0.3001773	total: 28.7s	remaining: 13.9s
337:	learn: 0.2995591	total: 28.9s	remaining: 13.8s
338:	learn: 0.2990221	total: 28.9s	remaining: 13.7s
339:	learn: 0.2985477	total: 29s	remaining: 13.6s
340:	learn: 0.2979231	total: 29.1s	remaining: 13.6s
341:	learn: 0.2972855	total: 29.2s	remaining: 13.5s
342:	learn: 0.2966459	total: 29.2s	remaining: 13.4s
343:	learn: 0.2961924	total: 29.4s	remaining: 13.3s
344:	learn: 0.2956004	total: 29.4s	remaining: 13.2s
345:	learn: 0.2949680	total: 29.5s	remaining: 13.1s
346:	learn: 0.2945102	total: 29.6s	remaining: 13.1s
347:	learn: 0.2937938	total: 29.7s	remaining: 13s
348:	learn: 0.2933036	total: 29.8s	remaining: 12.9s
349:	learn: 0.2927006	total: 29.9s	remaining: 12.8s
350:	learn: 0.2921466	total: 29.9s	remaining: 12.7s
351:	learn: 0.2914558	total: 30s	remaining: 12.6s
352:	learn: 0.2912787	total: 30.1s	remaining: 12.5s
353:	learn: 0.2907900	total: 30.2s	remaining: 12.4s
354:	learn: 0.2903339	total: 30.3s	remaining: 12.4s
355:	learn: 0.2899232	total: 30.4s	remaining: 12.3s
356:	learn: 0.2892409	total: 30.5s	remaining: 12.2s
357:	learn: 0.2887393	total: 30.6s	remaining: 12.1s
358:	learn: 0.2881927	total: 30.7s	remaining: 12.1s
359:	learn: 0.2875552	total: 30.8s	remaining: 12s
360:	learn: 0.2868063	total: 30.9s	remaining: 11.9s
361:	learn: 0.2861796	total: 31s	remaining: 11.8s
362:	learn: 0.2854863	total: 31s	remaining: 11.7s
363:	learn: 0.2850278	total: 31.1s	remaining: 11.6s
364:	learn: 0.2845282	total: 31.2s	remaining: 11.6s
365:	learn: 0.2840094	total: 31.3s	remaining: 11.5s
366:	learn: 0.2833987	total: 31.4s	remaining: 11.4s
367:	learn: 0.2829721	total: 31.5s	remaining: 11.3s
368:	learn: 0.2823197	total: 31.5s	remaining: 11.2s
369:	learn: 0.2816292	total: 31.6s	remaining: 11.1s
370:	learn: 0.2809991	total: 31.7s	remaining: 11s
371:	learn: 0.2804488	total: 31.8s	remaining: 10.9s
372:	learn: 0.2801391	total: 31.8s	remaining: 10.8s
373:	learn: 0.2795733	total: 31.9s	remaining: 10.8s
374:	learn: 0.2790674	total: 32s	remaining: 10.7s
375:	learn: 0.2787605	total: 32.1s	remaining: 10.6s
376:	learn: 0.2782632	total: 32.2s	remaining: 10.5s
377:	learn: 0.2775925	total: 32.3s	remaining: 10.4s
378:	learn: 0.2773598	total: 32.3s	remaining: 10.3s
379:	learn: 0.2769062	total: 32.4s	remaining: 10.2s
380:	learn: 0.2763557	total: 32.5s	remaining: 10.1s
381:	learn: 0.2759393	total: 32.6s	remaining: 10.1s
382:	learn: 0.2753085	total: 32.7s	remaining: 9.99s
383:	learn: 0.2748369	total: 32.7s	remaining: 9.89s
384:	learn: 0.2744370	total: 32.8s	remaining: 9.81s
385:	learn: 0.2738879	total: 33s	remaining: 9.74s
386:	learn: 0.2736302	total: 33s	remaining: 9.65s

387:	learn: 0.2734176	total: 33.1s	remaining: 9.55s
388:	learn: 0.2728172	total: 33.2s	remaining: 9.48s
389:	learn: 0.2723264	total: 33.3s	remaining: 9.39s
390:	learn: 0.2718246	total: 33.4s	remaining: 9.3s
391:	learn: 0.2713556	total: 33.5s	remaining: 9.23s
392:	learn: 0.2709010	total: 33.6s	remaining: 9.13s
393:	learn: 0.2703054	total: 33.6s	remaining: 9.05s
394:	learn: 0.2698779	total: 33.7s	remaining: 8.97s
395:	learn: 0.2693596	total: 33.8s	remaining: 8.87s
396:	learn: 0.2686694	total: 33.9s	remaining: 8.78s
397:	learn: 0.2682607	total: 34s	remaining: 8.7s
398:	learn: 0.2677710	total: 34s	remaining: 8.61s
399:	learn: 0.2671566	total: 34.1s	remaining: 8.52s
400:	learn: 0.2665152	total: 34.2s	remaining: 8.45s
401:	learn: 0.2659562	total: 34.3s	remaining: 8.36s
402:	learn: 0.2655907	total: 34.4s	remaining: 8.27s
403:	learn: 0.2649821	total: 34.5s	remaining: 8.2s
404:	learn: 0.2645149	total: 34.6s	remaining: 8.11s
405:	learn: 0.2640522	total: 34.7s	remaining: 8.02s
406:	learn: 0.2634622	total: 34.8s	remaining: 7.95s
407:	learn: 0.2630474	total: 34.8s	remaining: 7.86s
408:	learn: 0.2626836	total: 34.9s	remaining: 7.76s
409:	learn: 0.2620844	total: 35s	remaining: 7.68s
410:	learn: 0.2617657	total: 35.1s	remaining: 7.59s
411:	learn: 0.2612146	total: 35.1s	remaining: 7.5s
412:	learn: 0.2607798	total: 35.2s	remaining: 7.42s
413:	learn: 0.2604074	total: 35.3s	remaining: 7.33s
414:	learn: 0.2597884	total: 35.4s	remaining: 7.24s
415:	learn: 0.2593572	total: 35.5s	remaining: 7.16s
416:	learn: 0.2588379	total: 35.5s	remaining: 7.08s
417:	learn: 0.2584210	total: 35.6s	remaining: 6.99s
418:	learn: 0.2579361	total: 35.7s	remaining: 6.91s
419:	learn: 0.2575287	total: 35.8s	remaining: 6.82s
420:	learn: 0.2570185	total: 35.9s	remaining: 6.73s
421:	learn: 0.2565968	total: 36s	remaining: 6.65s
422:	learn: 0.2562829	total: 36.1s	remaining: 6.56s
423:	learn: 0.2559362	total: 36.1s	remaining: 6.47s
424:	learn: 0.2553318	total: 36.2s	remaining: 6.39s
425:	learn: 0.2547288	total: 36.3s	remaining: 6.31s
426:	learn: 0.2542082	total: 36.4s	remaining: 6.22s
427:	learn: 0.2538426	total: 36.5s	remaining: 6.15s
428:	learn: 0.2533181	total: 36.6s	remaining: 6.06s
429:	learn: 0.2528224	total: 36.7s	remaining: 5.97s
430:	learn: 0.2523514	total: 36.8s	remaining: 5.89s
431:	learn: 0.2518118	total: 36.9s	remaining: 5.8s
432:	learn: 0.2512345	total: 37s	remaining: 5.72s
433:	learn: 0.2509934	total: 37.1s	remaining: 5.64s
434:	learn: 0.2505341	total: 37.1s	remaining: 5.55s
435:	learn: 0.2500384	total: 37.2s	remaining: 5.47s
436:	learn: 0.2495911	total: 37.3s	remaining: 5.38s
437:	learn: 0.2491868	total: 37.4s	remaining: 5.29s
438:	learn: 0.2488166	total: 37.5s	remaining: 5.21s
439:	learn: 0.2483424	total: 37.6s	remaining: 5.13s
440:	learn: 0.2478818	total: 37.7s	remaining: 5.04s
441:	learn: 0.2475542	total: 37.8s	remaining: 4.95s
442:	learn: 0.2471568	total: 37.9s	remaining: 4.87s
443:	learn: 0.2468392	total: 37.9s	remaining: 4.79s
444:	learn: 0.2464083	total: 38s	remaining: 4.7s
445:	learn: 0.2460284	total: 38.1s	remaining: 4.62s
446:	learn: 0.2457748	total: 38.2s	remaining: 4.53s
447:	learn: 0.2452990	total: 38.3s	remaining: 4.44s
448:	learn: 0.2448962	total: 38.4s	remaining: 4.36s
449:	learn: 0.2444528	total: 38.4s	remaining: 4.27s
450:	learn: 0.2440602	total: 38.5s	remaining: 4.19s
451:	learn: 0.2435329	total: 38.7s	remaining: 4.11s
452:	learn: 0.2430875	total: 38.7s	remaining: 4.02s

453:	learn: 0.2426122	total: 38.8s	remaining: 3.93s
454:	learn: 0.2421221	total: 38.9s	remaining: 3.85s
455:	learn: 0.2415510	total: 39s	remaining: 3.76s
456:	learn: 0.2411703	total: 39.1s	remaining: 3.67s
457:	learn: 0.2406230	total: 39.2s	remaining: 3.59s
458:	learn: 0.2402958	total: 39.2s	remaining: 3.5s
459:	learn: 0.2399378	total: 39.3s	remaining: 3.42s
460:	learn: 0.2394497	total: 39.4s	remaining: 3.34s
461:	learn: 0.2388631	total: 39.5s	remaining: 3.25s
462:	learn: 0.2383862	total: 39.6s	remaining: 3.16s
463:	learn: 0.2379433	total: 39.7s	remaining: 3.08s
464:	learn: 0.2377247	total: 39.8s	remaining: 2.99s
465:	learn: 0.2371760	total: 39.8s	remaining: 2.91s
466:	learn: 0.2367565	total: 40s	remaining: 2.82s
467:	learn: 0.2364480	total: 40s	remaining: 2.74s
468:	learn: 0.2361445	total: 40.1s	remaining: 2.65s
469:	learn: 0.2356688	total: 40.2s	remaining: 2.57s
470:	learn: 0.2352699	total: 40.3s	remaining: 2.48s
471:	learn: 0.2350199	total: 40.3s	remaining: 2.39s
472:	learn: 0.2345247	total: 40.5s	remaining: 2.31s
473:	learn: 0.2341170	total: 40.5s	remaining: 2.22s
474:	learn: 0.2337205	total: 40.6s	remaining: 2.14s
475:	learn: 0.2333172	total: 40.7s	remaining: 2.05s
476:	learn: 0.2327900	total: 40.8s	remaining: 1.97s
477:	learn: 0.2324377	total: 40.9s	remaining: 1.88s
478:	learn: 0.2320508	total: 41s	remaining: 1.8s
479:	learn: 0.2315909	total: 41s	remaining: 1.71s
480:	learn: 0.2312357	total: 41.1s	remaining: 1.62s
481:	learn: 0.2308246	total: 41.2s	remaining: 1.54s
482:	learn: 0.2304048	total: 41.3s	remaining: 1.45s
483:	learn: 0.2299262	total: 41.4s	remaining: 1.37s
484:	learn: 0.2295712	total: 41.5s	remaining: 1.28s
485:	learn: 0.2291415	total: 41.6s	remaining: 1.2s
486:	learn: 0.2286721	total: 41.6s	remaining: 1.11s
487:	learn: 0.2282342	total: 41.7s	remaining: 1.03s
488:	learn: 0.2278680	total: 41.8s	remaining: 940ms
489:	learn: 0.2275046	total: 41.9s	remaining: 855ms
490:	learn: 0.2271335	total: 42s	remaining: 770ms
491:	learn: 0.2269414	total: 42.1s	remaining: 684ms
492:	learn: 0.2263760	total: 42.1s	remaining: 598ms
493:	learn: 0.2259446	total: 42.3s	remaining: 513ms
494:	learn: 0.2254961	total: 42.3s	remaining: 427ms
495:	learn: 0.2250119	total: 42.4s	remaining: 342ms
496:	learn: 0.2245913	total: 42.5s	remaining: 256ms
497:	learn: 0.2240831	total: 42.6s	remaining: 171ms
498:	learn: 0.2237500	total: 42.7s	remaining: 85.5ms
499:	learn: 0.2233394	total: 42.8s	remaining: 0us
0:	learn: 0.6747435	total: 117ms	remaining: 58.2s
1:	learn: 0.6580650	total: 174ms	remaining: 43.4s
2:	learn: 0.6437085	total: 258ms	remaining: 42.7s
3:	learn: 0.6306241	total: 383ms	remaining: 47.5s
4:	learn: 0.6218306	total: 450ms	remaining: 44.6s
5:	learn: 0.6125846	total: 517ms	remaining: 42.6s
6:	learn: 0.6040206	total: 638ms	remaining: 44.9s
7:	learn: 0.5966397	total: 704ms	remaining: 43.3s
8:	learn: 0.5914037	total: 782ms	remaining: 42.7s
9:	learn: 0.5858471	total: 885ms	remaining: 43.4s
10:	learn: 0.5808370	total: 960ms	remaining: 42.7s
11:	learn: 0.5767926	total: 1.04s	remaining: 42.4s
12:	learn: 0.5723006	total: 1.13s	remaining: 42.4s
13:	learn: 0.5685790	total: 1.21s	remaining: 41.9s
14:	learn: 0.5649556	total: 1.27s	remaining: 41.2s
15:	learn: 0.5618623	total: 1.39s	remaining: 42s
16:	learn: 0.5592609	total: 1.46s	remaining: 41.4s
17:	learn: 0.5573441	total: 1.53s	remaining: 41.1s

18:	learn: 0.5551001	total: 1.65s	remaining: 41.7s
19:	learn: 0.5527103	total: 1.71s	remaining: 41s
20:	learn: 0.5507502	total: 1.78s	remaining: 40.7s
21:	learn: 0.5488554	total: 1.89s	remaining: 41.1s
22:	learn: 0.5469671	total: 1.95s	remaining: 40.5s
23:	learn: 0.5451077	total: 2.03s	remaining: 40.3s
24:	learn: 0.5435237	total: 2.13s	remaining: 40.5s
25:	learn: 0.5420491	total: 2.19s	remaining: 40s
26:	learn: 0.5404678	total: 2.27s	remaining: 39.8s
27:	learn: 0.5389761	total: 2.37s	remaining: 40s
28:	learn: 0.5372826	total: 2.43s	remaining: 39.5s
29:	learn: 0.5358939	total: 2.5s	remaining: 39.2s
30:	learn: 0.5346763	total: 2.63s	remaining: 39.9s
31:	learn: 0.5334287	total: 2.69s	remaining: 39.4s
32:	learn: 0.5319667	total: 2.76s	remaining: 39s
33:	learn: 0.5308001	total: 2.86s	remaining: 39.2s
34:	learn: 0.5296543	total: 2.92s	remaining: 38.9s
35:	learn: 0.5283178	total: 3.01s	remaining: 38.8s
36:	learn: 0.5271033	total: 3.14s	remaining: 39.2s
37:	learn: 0.5257973	total: 3.2s	remaining: 38.9s
38:	learn: 0.5250401	total: 3.27s	remaining: 38.7s
39:	learn: 0.5240705	total: 3.38s	remaining: 38.8s
40:	learn: 0.5235851	total: 3.43s	remaining: 38.4s
41:	learn: 0.5222228	total: 3.49s	remaining: 38.1s
42:	learn: 0.5208836	total: 3.61s	remaining: 38.4s
43:	learn: 0.5198195	total: 3.67s	remaining: 38.1s
44:	learn: 0.5190304	total: 3.75s	remaining: 37.9s
45:	learn: 0.5179076	total: 3.85s	remaining: 38s
46:	learn: 0.5168140	total: 3.91s	remaining: 37.7s
47:	learn: 0.5161299	total: 4s	remaining: 37.7s
48:	learn: 0.5152877	total: 4.12s	remaining: 38s
49:	learn: 0.5140566	total: 4.2s	remaining: 37.8s
50:	learn: 0.5132626	total: 4.29s	remaining: 37.7s
51:	learn: 0.5121298	total: 4.41s	remaining: 38s
52:	learn: 0.5110464	total: 4.48s	remaining: 37.8s
53:	learn: 0.5104803	total: 4.56s	remaining: 37.7s
54:	learn: 0.5093445	total: 4.68s	remaining: 37.9s
55:	learn: 0.5083202	total: 4.75s	remaining: 37.7s
56:	learn: 0.5075755	total: 4.83s	remaining: 37.5s
57:	learn: 0.5064962	total: 4.95s	remaining: 37.7s
58:	learn: 0.5057876	total: 5.02s	remaining: 37.6s
59:	learn: 0.5047779	total: 5.11s	remaining: 37.5s
60:	learn: 0.5042114	total: 5.22s	remaining: 37.6s
61:	learn: 0.5034954	total: 5.29s	remaining: 37.4s
62:	learn: 0.5026903	total: 5.37s	remaining: 37.2s
63:	learn: 0.5019345	total: 5.49s	remaining: 37.4s
64:	learn: 0.5009168	total: 5.55s	remaining: 37.2s
65:	learn: 0.5002515	total: 5.65s	remaining: 37.1s
66:	learn: 0.4992653	total: 5.77s	remaining: 37.3s
67:	learn: 0.4983473	total: 5.83s	remaining: 37s
68:	learn: 0.4977573	total: 5.89s	remaining: 36.8s
69:	learn: 0.4969335	total: 6.04s	remaining: 37.1s
70:	learn: 0.4957168	total: 6.11s	remaining: 36.9s
71:	learn: 0.4947067	total: 6.19s	remaining: 36.8s
72:	learn: 0.4940829	total: 6.32s	remaining: 37s
73:	learn: 0.4933552	total: 6.39s	remaining: 36.8s
74:	learn: 0.4925488	total: 6.48s	remaining: 36.7s
75:	learn: 0.4913820	total: 6.59s	remaining: 36.8s
76:	learn: 0.4906783	total: 6.65s	remaining: 36.5s
77:	learn: 0.4898723	total: 6.73s	remaining: 36.4s
78:	learn: 0.4891416	total: 6.84s	remaining: 36.5s
79:	learn: 0.4882548	total: 6.92s	remaining: 36.3s
80:	learn: 0.4875420	total: 6.99s	remaining: 36.2s
81:	learn: 0.4867958	total: 7.12s	remaining: 36.3s
82:	learn: 0.4858285	total: 7.19s	remaining: 36.1s
83:	learn: 0.4853444	total: 7.28s	remaining: 36.1s

84:	learn: 0.4844427	total: 7.39s	remaining: 36.1s
85:	learn: 0.4837994	total: 7.45s	remaining: 35.9s
86:	learn: 0.4832767	total: 7.52s	remaining: 35.7s
87:	learn: 0.4827588	total: 7.63s	remaining: 35.7s
88:	learn: 0.4821023	total: 7.71s	remaining: 35.6s
89:	learn: 0.4811778	total: 7.78s	remaining: 35.5s
90:	learn: 0.4805333	total: 7.91s	remaining: 35.6s
91:	learn: 0.4795494	total: 7.97s	remaining: 35.4s
92:	learn: 0.4787324	total: 8.04s	remaining: 35.2s
93:	learn: 0.4782396	total: 8.13s	remaining: 35.1s
94:	learn: 0.4774268	total: 8.19s	remaining: 34.9s
95:	learn: 0.4764282	total: 8.27s	remaining: 34.8s
96:	learn: 0.4755418	total: 8.37s	remaining: 34.8s
97:	learn: 0.4745513	total: 8.43s	remaining: 34.6s
98:	learn: 0.4736723	total: 8.5s	remaining: 34.4s
99:	learn: 0.4729382	total: 8.62s	remaining: 34.5s
100:	learn: 0.4721591	total: 8.68s	remaining: 34.3s
101:	learn: 0.4712268	total: 8.78s	remaining: 34.2s
102:	learn: 0.4703296	total: 8.89s	remaining: 34.3s
103:	learn: 0.4692447	total: 8.96s	remaining: 34.1s
104:	learn: 0.4683380	total: 9.04s	remaining: 34s
105:	learn: 0.4676408	total: 9.15s	remaining: 34s
106:	learn: 0.4666645	total: 9.21s	remaining: 33.8s
107:	learn: 0.4657396	total: 9.29s	remaining: 33.7s
108:	learn: 0.4648488	total: 9.42s	remaining: 33.8s
109:	learn: 0.4642301	total: 9.48s	remaining: 33.6s
110:	learn: 0.4632731	total: 9.56s	remaining: 33.5s
111:	learn: 0.4624470	total: 9.67s	remaining: 33.5s
112:	learn: 0.4615038	total: 9.73s	remaining: 33.3s
113:	learn: 0.4603911	total: 9.8s	remaining: 33.2s
114:	learn: 0.4596615	total: 9.93s	remaining: 33.3s
115:	learn: 0.4587825	total: 10s	remaining: 33.1s
116:	learn: 0.4578395	total: 10.1s	remaining: 33s
117:	learn: 0.4567212	total: 10.2s	remaining: 33s
118:	learn: 0.4557114	total: 10.3s	remaining: 32.9s
119:	learn: 0.4549780	total: 10.4s	remaining: 32.8s
120:	learn: 0.4541075	total: 10.4s	remaining: 32.7s
121:	learn: 0.4533102	total: 10.5s	remaining: 32.6s
122:	learn: 0.4528825	total: 10.6s	remaining: 32.5s
123:	learn: 0.4519782	total: 10.7s	remaining: 32.6s
124:	learn: 0.4509114	total: 10.8s	remaining: 32.4s
125:	learn: 0.4498988	total: 10.9s	remaining: 32.3s
126:	learn: 0.4490067	total: 11s	remaining: 32.4s
127:	learn: 0.4480773	total: 11.1s	remaining: 32.3s
128:	learn: 0.4472201	total: 11.2s	remaining: 32.2s
129:	learn: 0.4463673	total: 11.3s	remaining: 32.1s
130:	learn: 0.4455457	total: 11.3s	remaining: 32s
131:	learn: 0.4447398	total: 11.4s	remaining: 31.8s
132:	learn: 0.4434509	total: 11.5s	remaining: 31.8s
133:	learn: 0.4424957	total: 11.6s	remaining: 31.7s
134:	learn: 0.4415547	total: 11.7s	remaining: 31.6s
135:	learn: 0.4404089	total: 11.8s	remaining: 31.6s
136:	learn: 0.4393211	total: 11.9s	remaining: 31.5s
137:	learn: 0.4384637	total: 11.9s	remaining: 31.3s
138:	learn: 0.4375390	total: 12.1s	remaining: 31.4s
139:	learn: 0.4363170	total: 12.1s	remaining: 31.2s
140:	learn: 0.4354286	total: 12.2s	remaining: 31.1s
141:	learn: 0.4345081	total: 12.3s	remaining: 31.1s
142:	learn: 0.4337526	total: 12.4s	remaining: 30.9s
143:	learn: 0.4327907	total: 12.5s	remaining: 30.8s
144:	learn: 0.4317055	total: 12.6s	remaining: 30.8s
145:	learn: 0.4308228	total: 12.7s	remaining: 30.7s
146:	learn: 0.4298451	total: 12.7s	remaining: 30.6s
147:	learn: 0.4288254	total: 12.8s	remaining: 30.5s
148:	learn: 0.4279025	total: 12.9s	remaining: 30.4s
149:	learn: 0.4269170	total: 13s	remaining: 30.3s

150:	learn: 0.4256077	total: 13.1s	remaining: 30.4s
151:	learn: 0.4249067	total: 13.2s	remaining: 30.2s
152:	learn: 0.4240198	total: 13.3s	remaining: 30.1s
153:	learn: 0.4231251	total: 13.4s	remaining: 30.1s
154:	learn: 0.4223046	total: 13.5s	remaining: 30s
155:	learn: 0.4212555	total: 13.5s	remaining: 29.9s
156:	learn: 0.4202024	total: 13.6s	remaining: 29.8s
157:	learn: 0.4193917	total: 13.7s	remaining: 29.7s
158:	learn: 0.4183581	total: 13.8s	remaining: 29.6s
159:	learn: 0.4174255	total: 13.9s	remaining: 29.6s
160:	learn: 0.4162310	total: 14s	remaining: 29.5s
161:	learn: 0.4153044	total: 14.1s	remaining: 29.4s
162:	learn: 0.4146289	total: 14.2s	remaining: 29.3s
163:	learn: 0.4134644	total: 14.3s	remaining: 29.2s
164:	learn: 0.4125049	total: 14.3s	remaining: 29.1s
165:	learn: 0.4117222	total: 14.4s	remaining: 29.1s
166:	learn: 0.4110703	total: 14.5s	remaining: 28.9s
167:	learn: 0.4102017	total: 14.6s	remaining: 28.8s
168:	learn: 0.4096145	total: 14.7s	remaining: 28.8s
169:	learn: 0.4089222	total: 14.8s	remaining: 28.6s
170:	learn: 0.4079812	total: 14.8s	remaining: 28.5s
171:	learn: 0.4070151	total: 14.9s	remaining: 28.4s
172:	learn: 0.4058481	total: 15s	remaining: 28.3s
173:	learn: 0.4049600	total: 15.1s	remaining: 28.2s
174:	learn: 0.4044891	total: 15.2s	remaining: 28.2s
175:	learn: 0.4035959	total: 15.3s	remaining: 28.1s
176:	learn: 0.4028699	total: 15.3s	remaining: 28s
177:	learn: 0.4019631	total: 15.4s	remaining: 27.9s
178:	learn: 0.4012397	total: 15.5s	remaining: 27.8s
179:	learn: 0.4001488	total: 15.6s	remaining: 27.7s
180:	learn: 0.3993697	total: 15.7s	remaining: 27.6s
181:	learn: 0.3985305	total: 15.8s	remaining: 27.5s
182:	learn: 0.3978175	total: 15.8s	remaining: 27.4s
183:	learn: 0.3968518	total: 15.9s	remaining: 27.4s
184:	learn: 0.3958973	total: 16s	remaining: 27.3s
185:	learn: 0.3951294	total: 16.1s	remaining: 27.2s
186:	learn: 0.3944146	total: 16.2s	remaining: 27.2s
187:	learn: 0.3935900	total: 16.3s	remaining: 27.1s
188:	learn: 0.3929379	total: 16.4s	remaining: 27s
189:	learn: 0.3920466	total: 16.5s	remaining: 27s
190:	learn: 0.3911857	total: 16.6s	remaining: 26.8s
191:	learn: 0.3905585	total: 16.7s	remaining: 26.8s
192:	learn: 0.3900891	total: 16.8s	remaining: 26.7s
193:	learn: 0.3888604	total: 16.9s	remaining: 26.6s
194:	learn: 0.3882107	total: 16.9s	remaining: 26.5s
195:	learn: 0.3875557	total: 17.1s	remaining: 26.5s
196:	learn: 0.3872012	total: 17.1s	remaining: 26.3s
197:	learn: 0.3866711	total: 17.2s	remaining: 26.2s
198:	learn: 0.3858175	total: 17.3s	remaining: 26.2s
199:	learn: 0.3850585	total: 17.4s	remaining: 26.1s
200:	learn: 0.3842172	total: 17.5s	remaining: 26s
201:	learn: 0.3833225	total: 17.6s	remaining: 25.9s
202:	learn: 0.3826246	total: 17.6s	remaining: 25.8s
203:	learn: 0.3817137	total: 17.7s	remaining: 25.7s
204:	learn: 0.3815691	total: 17.8s	remaining: 25.6s
205:	learn: 0.3808532	total: 17.9s	remaining: 25.5s
206:	learn: 0.3800133	total: 18s	remaining: 25.4s
207:	learn: 0.3796513	total: 18.1s	remaining: 25.4s
208:	learn: 0.3789283	total: 18.1s	remaining: 25.2s
209:	learn: 0.3778421	total: 18.2s	remaining: 25.1s
210:	learn: 0.3770723	total: 18.3s	remaining: 25.1s
211:	learn: 0.3760458	total: 18.4s	remaining: 24.9s
212:	learn: 0.3753824	total: 18.4s	remaining: 24.8s
213:	learn: 0.3746695	total: 18.5s	remaining: 24.8s
214:	learn: 0.3738842	total: 18.6s	remaining: 24.6s
215:	learn: 0.3731902	total: 18.7s	remaining: 24.5s

216:	learn: 0.3726671	total: 18.8s	remaining: 24.5s
217:	learn: 0.3720850	total: 18.9s	remaining: 24.4s
218:	learn: 0.3714338	total: 18.9s	remaining: 24.3s
219:	learn: 0.3706919	total: 19.1s	remaining: 24.3s
220:	learn: 0.3698661	total: 19.1s	remaining: 24.1s
221:	learn: 0.3688401	total: 19.2s	remaining: 24s
222:	learn: 0.3680347	total: 19.3s	remaining: 24s
223:	learn: 0.3672748	total: 19.4s	remaining: 23.9s
224:	learn: 0.3666767	total: 19.4s	remaining: 23.8s
225:	learn: 0.3659083	total: 19.6s	remaining: 23.7s
226:	learn: 0.3653419	total: 19.6s	remaining: 23.6s
227:	learn: 0.3644780	total: 19.7s	remaining: 23.5s
228:	learn: 0.3637860	total: 19.8s	remaining: 23.4s
229:	learn: 0.3629214	total: 19.9s	remaining: 23.3s
230:	learn: 0.3623269	total: 19.9s	remaining: 23.2s
231:	learn: 0.3615828	total: 20.1s	remaining: 23.2s
232:	learn: 0.3607200	total: 20.2s	remaining: 23.1s
233:	learn: 0.3598651	total: 20.2s	remaining: 23s
234:	learn: 0.3591789	total: 20.4s	remaining: 22.9s
235:	learn: 0.3585528	total: 20.4s	remaining: 22.8s
236:	learn: 0.3581228	total: 20.5s	remaining: 22.8s
237:	learn: 0.3573337	total: 20.6s	remaining: 22.7s
238:	learn: 0.3564681	total: 20.7s	remaining: 22.6s
239:	learn: 0.3557100	total: 20.8s	remaining: 22.5s
240:	learn: 0.3547331	total: 20.9s	remaining: 22.4s
241:	learn: 0.3538964	total: 20.9s	remaining: 22.3s
242:	learn: 0.3532201	total: 21s	remaining: 22.2s
243:	learn: 0.3526004	total: 21.1s	remaining: 22.2s
244:	learn: 0.3516601	total: 21.2s	remaining: 22s
245:	learn: 0.3513802	total: 21.3s	remaining: 22s
246:	learn: 0.3507497	total: 21.4s	remaining: 21.9s
247:	learn: 0.3499780	total: 21.5s	remaining: 21.8s
248:	learn: 0.3493408	total: 21.5s	remaining: 21.7s
249:	learn: 0.3488286	total: 21.7s	remaining: 21.7s
250:	learn: 0.3482832	total: 21.7s	remaining: 21.6s
251:	learn: 0.3474887	total: 21.8s	remaining: 21.5s
252:	learn: 0.3466806	total: 21.9s	remaining: 21.4s
253:	learn: 0.3459561	total: 22s	remaining: 21.3s
254:	learn: 0.3453788	total: 22.1s	remaining: 21.2s
255:	learn: 0.3446590	total: 22.2s	remaining: 21.2s
256:	learn: 0.3439961	total: 22.3s	remaining: 21.1s
257:	learn: 0.3432838	total: 22.4s	remaining: 21s
258:	learn: 0.3427890	total: 22.5s	remaining: 21s
259:	learn: 0.3421434	total: 22.6s	remaining: 20.9s
260:	learn: 0.3416782	total: 22.7s	remaining: 20.8s
261:	learn: 0.3410211	total: 22.8s	remaining: 20.7s
262:	learn: 0.3406830	total: 22.9s	remaining: 20.6s
263:	learn: 0.3400152	total: 23s	remaining: 20.5s
264:	learn: 0.3391882	total: 23.1s	remaining: 20.5s
265:	learn: 0.3386414	total: 23.1s	remaining: 20.4s
266:	learn: 0.3378295	total: 23.2s	remaining: 20.3s
267:	learn: 0.3370993	total: 23.3s	remaining: 20.2s
268:	learn: 0.3364956	total: 23.4s	remaining: 20.1s
269:	learn: 0.3356631	total: 23.5s	remaining: 20s
270:	learn: 0.3348252	total: 23.6s	remaining: 19.9s
271:	learn: 0.3341487	total: 23.6s	remaining: 19.8s
272:	learn: 0.3334618	total: 23.7s	remaining: 19.7s
273:	learn: 0.3328776	total: 23.8s	remaining: 19.6s
274:	learn: 0.3323177	total: 23.9s	remaining: 19.5s
275:	learn: 0.3315572	total: 24s	remaining: 19.4s
276:	learn: 0.3310030	total: 24.1s	remaining: 19.4s
277:	learn: 0.3303511	total: 24.1s	remaining: 19.3s
278:	learn: 0.3296207	total: 24.2s	remaining: 19.2s
279:	learn: 0.3287314	total: 24.3s	remaining: 19.1s
280:	learn: 0.3280934	total: 24.4s	remaining: 19s
281:	learn: 0.3275311	total: 24.5s	remaining: 18.9s

282:	learn: 0.3269623	total: 24.6s	remaining: 18.9s
283:	learn: 0.3263499	total: 24.7s	remaining: 18.8s
284:	learn: 0.3257131	total: 24.7s	remaining: 18.6s
285:	learn: 0.3253038	total: 24.8s	remaining: 18.6s
286:	learn: 0.3248120	total: 24.9s	remaining: 18.5s
287:	learn: 0.3241729	total: 25s	remaining: 18.4s
288:	learn: 0.3235745	total: 25.1s	remaining: 18.3s
289:	learn: 0.3229815	total: 25.2s	remaining: 18.2s
290:	learn: 0.3225185	total: 25.2s	remaining: 18.1s
291:	learn: 0.3220789	total: 25.3s	remaining: 18.1s
292:	learn: 0.3213952	total: 25.4s	remaining: 17.9s
293:	learn: 0.3208717	total: 25.5s	remaining: 17.9s
294:	learn: 0.3200522	total: 25.6s	remaining: 17.8s
295:	learn: 0.3195120	total: 25.7s	remaining: 17.7s
296:	learn: 0.3189799	total: 25.8s	remaining: 17.6s
297:	learn: 0.3181603	total: 25.9s	remaining: 17.5s
298:	learn: 0.3176461	total: 25.9s	remaining: 17.4s
299:	learn: 0.3171675	total: 26s	remaining: 17.3s
300:	learn: 0.3165151	total: 26.1s	remaining: 17.3s
301:	learn: 0.3160078	total: 26.2s	remaining: 17.2s
302:	learn: 0.3156042	total: 26.3s	remaining: 17.1s
303:	learn: 0.3151346	total: 26.4s	remaining: 17s
304:	learn: 0.3149048	total: 26.4s	remaining: 16.9s
305:	learn: 0.3140955	total: 26.5s	remaining: 16.8s
306:	learn: 0.3133841	total: 26.6s	remaining: 16.7s
307:	learn: 0.3125574	total: 26.7s	remaining: 16.6s
308:	learn: 0.3118400	total: 26.8s	remaining: 16.6s
309:	learn: 0.3113664	total: 26.9s	remaining: 16.5s
310:	learn: 0.3108737	total: 27s	remaining: 16.4s
311:	learn: 0.3101593	total: 27.1s	remaining: 16.3s
312:	learn: 0.3098096	total: 27.2s	remaining: 16.2s
313:	learn: 0.3092017	total: 27.2s	remaining: 16.1s
314:	learn: 0.3086786	total: 27.3s	remaining: 16s
315:	learn: 0.3081909	total: 27.4s	remaining: 16s
316:	learn: 0.3076521	total: 27.5s	remaining: 15.9s
317:	learn: 0.3068369	total: 27.6s	remaining: 15.8s
318:	learn: 0.3064045	total: 27.7s	remaining: 15.7s
319:	learn: 0.3057563	total: 27.7s	remaining: 15.6s
320:	learn: 0.3052784	total: 27.8s	remaining: 15.5s
321:	learn: 0.3046351	total: 27.9s	remaining: 15.4s
322:	learn: 0.3037808	total: 28s	remaining: 15.3s
323:	learn: 0.3031783	total: 28.1s	remaining: 15.3s
324:	learn: 0.3027040	total: 28.2s	remaining: 15.2s
325:	learn: 0.3019415	total: 28.3s	remaining: 15.1s
326:	learn: 0.3014622	total: 28.4s	remaining: 15s
327:	learn: 0.3009351	total: 28.5s	remaining: 14.9s
328:	learn: 0.3003465	total: 28.6s	remaining: 14.8s
329:	learn: 0.2996680	total: 28.6s	remaining: 14.8s
330:	learn: 0.2989856	total: 28.8s	remaining: 14.7s
331:	learn: 0.2982874	total: 28.8s	remaining: 14.6s
332:	learn: 0.2976343	total: 28.9s	remaining: 14.5s
333:	learn: 0.2969670	total: 29s	remaining: 14.4s
334:	learn: 0.2965667	total: 29.1s	remaining: 14.3s
335:	learn: 0.2960862	total: 29.2s	remaining: 14.2s
336:	learn: 0.2956614	total: 29.3s	remaining: 14.2s
337:	learn: 0.2950740	total: 29.4s	remaining: 14.1s
338:	learn: 0.2945185	total: 29.5s	remaining: 14s
339:	learn: 0.2939827	total: 29.6s	remaining: 13.9s
340:	learn: 0.2933227	total: 29.6s	remaining: 13.8s
341:	learn: 0.2926919	total: 29.7s	remaining: 13.7s
342:	learn: 0.2920919	total: 29.8s	remaining: 13.7s
343:	learn: 0.2914262	total: 29.9s	remaining: 13.6s
344:	learn: 0.2909309	total: 30s	remaining: 13.5s
345:	learn: 0.2904470	total: 30.1s	remaining: 13.4s
346:	learn: 0.2898430	total: 30.2s	remaining: 13.3s
347:	learn: 0.2891381	total: 30.2s	remaining: 13.2s

348:	learn: 0.2886598	total: 30.3s	remaining: 13.1s
349:	learn: 0.2880885	total: 30.4s	remaining: 13s
350:	learn: 0.2876173	total: 30.5s	remaining: 12.9s
351:	learn: 0.2871674	total: 30.6s	remaining: 12.8s
352:	learn: 0.2866458	total: 30.6s	remaining: 12.8s
353:	learn: 0.2861867	total: 30.7s	remaining: 12.7s
354:	learn: 0.2855579	total: 30.8s	remaining: 12.6s
355:	learn: 0.2851415	total: 30.8s	remaining: 12.5s
356:	learn: 0.2845949	total: 30.9s	remaining: 12.4s
357:	learn: 0.2839947	total: 31s	remaining: 12.3s
358:	learn: 0.2835323	total: 31.1s	remaining: 12.2s
359:	learn: 0.2828559	total: 31.2s	remaining: 12.1s
360:	learn: 0.2822388	total: 31.3s	remaining: 12s
361:	learn: 0.2817353	total: 31.3s	remaining: 11.9s
362:	learn: 0.2811706	total: 31.4s	remaining: 11.9s
363:	learn: 0.2809165	total: 31.6s	remaining: 11.8s
364:	learn: 0.2804896	total: 31.6s	remaining: 11.7s
365:	learn: 0.2798049	total: 31.7s	remaining: 11.6s
366:	learn: 0.2793557	total: 31.8s	remaining: 11.5s
367:	learn: 0.2789058	total: 31.9s	remaining: 11.4s
368:	learn: 0.2785177	total: 32s	remaining: 11.4s
369:	learn: 0.2778347	total: 32.1s	remaining: 11.3s
370:	learn: 0.2771424	total: 32.2s	remaining: 11.2s
371:	learn: 0.2764990	total: 32.2s	remaining: 11.1s
372:	learn: 0.2759296	total: 32.3s	remaining: 11s
373:	learn: 0.2755298	total: 32.4s	remaining: 10.9s
374:	learn: 0.2751461	total: 32.5s	remaining: 10.8s
375:	learn: 0.2746223	total: 32.6s	remaining: 10.8s
376:	learn: 0.2741992	total: 32.7s	remaining: 10.7s
377:	learn: 0.2735665	total: 32.8s	remaining: 10.6s
378:	learn: 0.2730643	total: 32.9s	remaining: 10.5s
379:	learn: 0.2725607	total: 33s	remaining: 10.4s
380:	learn: 0.2718932	total: 33s	remaining: 10.3s
381:	learn: 0.2711380	total: 33.2s	remaining: 10.2s
382:	learn: 0.2706597	total: 33.2s	remaining: 10.2s
383:	learn: 0.2701751	total: 33.3s	remaining: 10.1s
384:	learn: 0.2697375	total: 33.5s	remaining: 9.99s
385:	learn: 0.2693068	total: 33.5s	remaining: 9.9s
386:	learn: 0.2689014	total: 33.6s	remaining: 9.81s
387:	learn: 0.2684309	total: 33.7s	remaining: 9.73s
388:	learn: 0.2679131	total: 33.8s	remaining: 9.64s
389:	learn: 0.2674583	total: 33.8s	remaining: 9.54s
390:	learn: 0.2670169	total: 34s	remaining: 9.47s
391:	learn: 0.2664140	total: 34s	remaining: 9.37s
392:	learn: 0.2659674	total: 34.1s	remaining: 9.28s
393:	learn: 0.2656327	total: 34.2s	remaining: 9.21s
394:	learn: 0.2653590	total: 34.3s	remaining: 9.12s
395:	learn: 0.2647377	total: 34.4s	remaining: 9.03s
396:	learn: 0.2642763	total: 34.5s	remaining: 8.95s
397:	learn: 0.2637730	total: 34.5s	remaining: 8.85s
398:	learn: 0.2632741	total: 34.6s	remaining: 8.76s
399:	learn: 0.2627939	total: 34.7s	remaining: 8.68s
400:	learn: 0.2623168	total: 34.8s	remaining: 8.59s
401:	learn: 0.2620751	total: 34.9s	remaining: 8.5s
402:	learn: 0.2614560	total: 35s	remaining: 8.42s
403:	learn: 0.2610797	total: 35s	remaining: 8.33s
404:	learn: 0.2606546	total: 35.1s	remaining: 8.24s
405:	learn: 0.2600931	total: 35.2s	remaining: 8.15s
406:	learn: 0.2597014	total: 35.3s	remaining: 8.06s
407:	learn: 0.2593269	total: 35.4s	remaining: 7.97s
408:	learn: 0.2588982	total: 35.5s	remaining: 7.89s
409:	learn: 0.2582541	total: 35.5s	remaining: 7.8s
410:	learn: 0.2576145	total: 35.6s	remaining: 7.71s
411:	learn: 0.2572646	total: 35.7s	remaining: 7.63s
412:	learn: 0.2569039	total: 35.8s	remaining: 7.54s
413:	learn: 0.2563263	total: 35.9s	remaining: 7.45s

414:	learn: 0.2557368	total: 36s	remaining: 7.37s
415:	learn: 0.2551462	total: 36s	remaining: 7.28s
416:	learn: 0.2546989	total: 36.1s	remaining: 7.19s
417:	learn: 0.2541137	total: 36.2s	remaining: 7.11s
418:	learn: 0.2537374	total: 36.3s	remaining: 7.02s
419:	learn: 0.2533935	total: 36.4s	remaining: 6.93s
420:	learn: 0.2529994	total: 36.5s	remaining: 6.85s
421:	learn: 0.2525838	total: 36.6s	remaining: 6.76s
422:	learn: 0.2520268	total: 36.7s	remaining: 6.67s
423:	learn: 0.2515598	total: 36.8s	remaining: 6.59s
424:	learn: 0.2510522	total: 36.9s	remaining: 6.5s
425:	learn: 0.2505514	total: 36.9s	remaining: 6.42s
426:	learn: 0.2501077	total: 37s	remaining: 6.33s
427:	learn: 0.2496912	total: 37.1s	remaining: 6.24s
428:	learn: 0.2493211	total: 37.2s	remaining: 6.15s
429:	learn: 0.2490799	total: 37.3s	remaining: 6.07s
430:	learn: 0.2485021	total: 37.3s	remaining: 5.98s
431:	learn: 0.2482580	total: 37.4s	remaining: 5.89s
432:	learn: 0.2478198	total: 37.6s	remaining: 5.81s
433:	learn: 0.2472123	total: 37.7s	remaining: 5.73s
434:	learn: 0.2467791	total: 37.7s	remaining: 5.64s
435:	learn: 0.2463279	total: 37.9s	remaining: 5.56s
436:	learn: 0.2458951	total: 37.9s	remaining: 5.47s
437:	learn: 0.2453054	total: 38s	remaining: 5.38s
438:	learn: 0.2448358	total: 38.1s	remaining: 5.3s
439:	learn: 0.2444141	total: 38.2s	remaining: 5.21s
440:	learn: 0.2440035	total: 38.3s	remaining: 5.12s
441:	learn: 0.2435294	total: 38.4s	remaining: 5.04s
442:	learn: 0.2433355	total: 38.5s	remaining: 4.95s
443:	learn: 0.2428989	total: 38.5s	remaining: 4.86s
444:	learn: 0.2424098	total: 38.7s	remaining: 4.78s
445:	learn: 0.2418789	total: 38.7s	remaining: 4.69s
446:	learn: 0.2413565	total: 38.8s	remaining: 4.6s
447:	learn: 0.2410270	total: 38.9s	remaining: 4.52s
448:	learn: 0.2408219	total: 39s	remaining: 4.43s
449:	learn: 0.2403222	total: 39.1s	remaining: 4.34s
450:	learn: 0.2400373	total: 39.2s	remaining: 4.26s
451:	learn: 0.2394682	total: 39.3s	remaining: 4.17s
452:	learn: 0.2389437	total: 39.3s	remaining: 4.08s
453:	learn: 0.2386530	total: 39.4s	remaining: 4s
454:	learn: 0.2383321	total: 39.5s	remaining: 3.91s
455:	learn: 0.2378271	total: 39.6s	remaining: 3.82s
456:	learn: 0.2374637	total: 39.7s	remaining: 3.73s
457:	learn: 0.2371062	total: 39.8s	remaining: 3.65s
458:	learn: 0.2365860	total: 39.9s	remaining: 3.56s
459:	learn: 0.2360669	total: 40s	remaining: 3.47s
460:	learn: 0.2355313	total: 40s	remaining: 3.38s
461:	learn: 0.2351092	total: 40.1s	remaining: 3.3s
462:	learn: 0.2347223	total: 40.2s	remaining: 3.21s
463:	learn: 0.2343335	total: 40.3s	remaining: 3.12s
464:	learn: 0.2339358	total: 40.3s	remaining: 3.04s
465:	learn: 0.2335355	total: 40.5s	remaining: 2.95s
466:	learn: 0.2331141	total: 40.5s	remaining: 2.86s
467:	learn: 0.2327272	total: 40.6s	remaining: 2.78s
468:	learn: 0.2323084	total: 40.7s	remaining: 2.69s
469:	learn: 0.2319780	total: 40.8s	remaining: 2.6s
470:	learn: 0.2316212	total: 40.9s	remaining: 2.52s
471:	learn: 0.2313458	total: 40.9s	remaining: 2.43s
472:	learn: 0.2309957	total: 41s	remaining: 2.34s
473:	learn: 0.2305493	total: 41.1s	remaining: 2.25s
474:	learn: 0.2301247	total: 41.2s	remaining: 2.17s
475:	learn: 0.2297610	total: 41.2s	remaining: 2.08s
476:	learn: 0.2295016	total: 41.3s	remaining: 1.99s
477:	learn: 0.2289958	total: 41.4s	remaining: 1.91s
478:	learn: 0.2286392	total: 41.5s	remaining: 1.82s
479:	learn: 0.2281975	total: 41.6s	remaining: 1.73s

480:	learn: 0.2279690	total: 41.7s	remaining: 1.65s
481:	learn: 0.2276684	total: 41.8s	remaining: 1.56s
482:	learn: 0.2272110	total: 41.9s	remaining: 1.47s
483:	learn: 0.2267758	total: 42s	remaining: 1.39s
484:	learn: 0.2263492	total: 42.1s	remaining: 1.3s
485:	learn: 0.2259276	total: 42.1s	remaining: 1.21s
486:	learn: 0.2254145	total: 42.2s	remaining: 1.13s
487:	learn: 0.2249440	total: 42.3s	remaining: 1.04s
488:	learn: 0.2244613	total: 42.4s	remaining: 953ms
489:	learn: 0.2240728	total: 42.5s	remaining: 867ms
490:	learn: 0.2236267	total: 42.5s	remaining: 780ms
491:	learn: 0.2232416	total: 42.6s	remaining: 693ms
492:	learn: 0.2229321	total: 42.7s	remaining: 607ms
493:	learn: 0.2225539	total: 42.8s	remaining: 520ms
494:	learn: 0.2221398	total: 42.9s	remaining: 433ms
495:	learn: 0.2217670	total: 43s	remaining: 346ms
496:	learn: 0.2214444	total: 43s	remaining: 260ms
497:	learn: 0.2210674	total: 43.1s	remaining: 173ms
498:	learn: 0.2207461	total: 43.2s	remaining: 86.6ms
499:	learn: 0.2202368	total: 43.3s	remaining: 0us

0:	learn: 0.6744416	total: 107ms	remaining: 53.6s
1:	learn: 0.6592967	total: 166ms	remaining: 41.3s
2:	learn: 0.6449225	total: 243ms	remaining: 40.2s
3:	learn: 0.6316210	total: 354ms	remaining: 43.9s
4:	learn: 0.6223861	total: 415ms	remaining: 41.1s
5:	learn: 0.6138218	total: 475ms	remaining: 39.1s
6:	learn: 0.6067256	total: 588ms	remaining: 41.4s
7:	learn: 0.6002306	total: 659ms	remaining: 40.5s
8:	learn: 0.5944682	total: 722ms	remaining: 39.4s
9:	learn: 0.5887620	total: 843ms	remaining: 41.3s
10:	learn: 0.5842201	total: 928ms	remaining: 41.3s
11:	learn: 0.5800233	total: 1s	remaining: 40.8s
12:	learn: 0.5773179	total: 1.12s	remaining: 41.9s
13:	learn: 0.5739469	total: 1.19s	remaining: 41.2s
14:	learn: 0.5701009	total: 1.25s	remaining: 40.6s
15:	learn: 0.5665067	total: 1.36s	remaining: 41.3s
16:	learn: 0.5648103	total: 1.43s	remaining: 40.8s
17:	learn: 0.5626751	total: 1.5s	remaining: 40.2s
18:	learn: 0.5600385	total: 1.62s	remaining: 41s
19:	learn: 0.5578313	total: 1.68s	remaining: 40.3s
20:	learn: 0.5558272	total: 1.75s	remaining: 40s
21:	learn: 0.5539767	total: 1.86s	remaining: 40.4s
22:	learn: 0.5521211	total: 1.92s	remaining: 39.8s
23:	learn: 0.5518036	total: 1.94s	remaining: 38.5s
24:	learn: 0.5501035	total: 2.01s	remaining: 38.2s
25:	learn: 0.5487275	total: 2.11s	remaining: 38.5s
26:	learn: 0.5466428	total: 2.17s	remaining: 38.1s
27:	learn: 0.5449493	total: 2.25s	remaining: 37.9s
28:	learn: 0.5430687	total: 2.35s	remaining: 38.1s
29:	learn: 0.5415640	total: 2.42s	remaining: 37.8s
30:	learn: 0.5405888	total: 2.51s	remaining: 38s
31:	learn: 0.5394932	total: 2.63s	remaining: 38.5s
32:	learn: 0.5381495	total: 2.69s	remaining: 38.1s
33:	learn: 0.5374588	total: 2.77s	remaining: 37.9s
34:	learn: 0.5362386	total: 2.87s	remaining: 38.1s
35:	learn: 0.5351727	total: 2.94s	remaining: 37.9s
36:	learn: 0.5348026	total: 2.97s	remaining: 37.2s
37:	learn: 0.5340315	total: 3.07s	remaining: 37.3s
38:	learn: 0.5334218	total: 3.13s	remaining: 37s
39:	learn: 0.5323018	total: 3.21s	remaining: 37s
40:	learn: 0.5309832	total: 3.32s	remaining: 37.2s
41:	learn: 0.5298496	total: 3.43s	remaining: 37.4s
42:	learn: 0.5285763	total: 3.51s	remaining: 37.3s
43:	learn: 0.5273948	total: 3.63s	remaining: 37.6s
44:	learn: 0.5262052	total: 3.7s	remaining: 37.4s

45:	learn: 0.5259951	total: 3.74s	remaining: 36.9s
46:	learn: 0.5248105	total: 3.87s	remaining: 37.3s
47:	learn: 0.5238792	total: 3.93s	remaining: 37s
48:	learn: 0.5226012	total: 4.02s	remaining: 37s
49:	learn: 0.5214467	total: 4.12s	remaining: 37.1s
50:	learn: 0.5207776	total: 4.2s	remaining: 37s
51:	learn: 0.5199932	total: 4.27s	remaining: 36.8s
52:	learn: 0.5192705	total: 4.38s	remaining: 36.9s
53:	learn: 0.5184110	total: 4.44s	remaining: 36.7s
54:	learn: 0.5178482	total: 4.52s	remaining: 36.5s
55:	learn: 0.5173189	total: 4.62s	remaining: 36.6s
56:	learn: 0.5164715	total: 4.71s	remaining: 36.6s
57:	learn: 0.5161444	total: 4.77s	remaining: 36.3s
58:	learn: 0.5153470	total: 4.87s	remaining: 36.4s
59:	learn: 0.5144319	total: 4.94s	remaining: 36.2s
60:	learn: 0.5135572	total: 5.01s	remaining: 36s
61:	learn: 0.5126163	total: 5.12s	remaining: 36.1s
62:	learn: 0.5116858	total: 5.18s	remaining: 36s
63:	learn: 0.5107462	total: 5.26s	remaining: 35.8s
64:	learn: 0.5097462	total: 5.38s	remaining: 36s
65:	learn: 0.5088622	total: 5.49s	remaining: 36.1s
66:	learn: 0.5078449	total: 5.56s	remaining: 35.9s
67:	learn: 0.5070846	total: 5.67s	remaining: 36s
68:	learn: 0.5065017	total: 5.74s	remaining: 35.8s
69:	learn: 0.5057825	total: 5.81s	remaining: 35.7s
70:	learn: 0.5052409	total: 5.94s	remaining: 35.9s
71:	learn: 0.5040099	total: 6s	remaining: 35.7s
72:	learn: 0.5034816	total: 6.08s	remaining: 35.5s
73:	learn: 0.5026239	total: 6.21s	remaining: 35.7s
74:	learn: 0.5018068	total: 6.27s	remaining: 35.5s
75:	learn: 0.5011328	total: 6.34s	remaining: 35.4s
76:	learn: 0.4999319	total: 6.45s	remaining: 35.5s
77:	learn: 0.4992252	total: 6.51s	remaining: 35.2s
78:	learn: 0.4979691	total: 6.58s	remaining: 35.1s
79:	learn: 0.4979308	total: 6.67s	remaining: 35s
80:	learn: 0.4974454	total: 6.73s	remaining: 34.8s
81:	learn: 0.4967313	total: 6.81s	remaining: 34.7s
82:	learn: 0.4961137	total: 6.89s	remaining: 34.6s
83:	learn: 0.4954883	total: 7s	remaining: 34.7s
84:	learn: 0.4943362	total: 7.06s	remaining: 34.5s
85:	learn: 0.4934800	total: 7.13s	remaining: 34.3s
86:	learn: 0.4926690	total: 7.25s	remaining: 34.4s
87:	learn: 0.4915487	total: 7.32s	remaining: 34.3s
88:	learn: 0.4908314	total: 7.39s	remaining: 34.1s
89:	learn: 0.4901028	total: 7.51s	remaining: 34.2s
90:	learn: 0.4890507	total: 7.59s	remaining: 34.1s
91:	learn: 0.4882515	total: 7.65s	remaining: 33.9s
92:	learn: 0.4874054	total: 7.75s	remaining: 33.9s
93:	learn: 0.4865548	total: 7.83s	remaining: 33.8s
94:	learn: 0.4854317	total: 7.91s	remaining: 33.7s
95:	learn: 0.4847347	total: 8.01s	remaining: 33.7s
96:	learn: 0.4838794	total: 8.08s	remaining: 33.6s
97:	learn: 0.4832201	total: 8.15s	remaining: 33.4s
98:	learn: 0.4822595	total: 8.24s	remaining: 33.4s
99:	learn: 0.4816128	total: 8.32s	remaining: 33.3s
100:	learn: 0.4809247	total: 8.39s	remaining: 33.2s
101:	learn: 0.4803696	total: 8.51s	remaining: 33.2s
102:	learn: 0.4794655	total: 8.58s	remaining: 33.1s
103:	learn: 0.4784592	total: 8.66s	remaining: 33s
104:	learn: 0.4775630	total: 8.79s	remaining: 33.1s
105:	learn: 0.4768140	total: 8.85s	remaining: 32.9s
106:	learn: 0.4762257	total: 8.92s	remaining: 32.8s
107:	learn: 0.4755417	total: 9.04s	remaining: 32.8s
108:	learn: 0.4745807	total: 9.11s	remaining: 32.7s
109:	learn: 0.4740072	total: 9.19s	remaining: 32.6s
110:	learn: 0.4731799	total: 9.29s	remaining: 32.6s

111:	learn: 0.4721674	total: 9.37s	remaining: 32.5s
112:	learn: 0.4713761	total: 9.43s	remaining: 32.3s
113:	learn: 0.4706265	total: 9.55s	remaining: 32.3s
114:	learn: 0.4698913	total: 9.62s	remaining: 32.2s
115:	learn: 0.4693250	total: 9.73s	remaining: 32.2s
116:	learn: 0.4681915	total: 9.86s	remaining: 32.3s
117:	learn: 0.4672668	total: 9.93s	remaining: 32.2s
118:	learn: 0.4662529	total: 10s	remaining: 32.1s
119:	learn: 0.4650319	total: 10.2s	remaining: 32.2s
120:	learn: 0.4643478	total: 10.2s	remaining: 32s
121:	learn: 0.4633824	total: 10.3s	remaining: 31.9s
122:	learn: 0.4622281	total: 10.4s	remaining: 31.9s
123:	learn: 0.4615569	total: 10.5s	remaining: 31.7s
124:	learn: 0.4610593	total: 10.5s	remaining: 31.6s
125:	learn: 0.4599086	total: 10.7s	remaining: 31.6s
126:	learn: 0.4590390	total: 10.7s	remaining: 31.5s
127:	learn: 0.4578377	total: 10.8s	remaining: 31.4s
128:	learn: 0.4569493	total: 10.9s	remaining: 31.4s
129:	learn: 0.4558930	total: 11s	remaining: 31.3s
130:	learn: 0.4548887	total: 11s	remaining: 31.1s
131:	learn: 0.4537128	total: 11.2s	remaining: 31.2s
132:	learn: 0.4524971	total: 11.2s	remaining: 31s
133:	learn: 0.4515580	total: 11.3s	remaining: 30.9s
134:	learn: 0.4508278	total: 11.4s	remaining: 30.9s
135:	learn: 0.4499258	total: 11.5s	remaining: 30.8s
136:	learn: 0.4491897	total: 11.6s	remaining: 30.7s
137:	learn: 0.4481240	total: 11.7s	remaining: 30.7s
138:	learn: 0.4470092	total: 11.8s	remaining: 30.6s
139:	learn: 0.4460480	total: 11.8s	remaining: 30.5s
140:	learn: 0.4451379	total: 12s	remaining: 30.4s
141:	learn: 0.4442173	total: 12s	remaining: 30.3s
142:	learn: 0.4430021	total: 12.1s	remaining: 30.2s
143:	learn: 0.4422175	total: 12.2s	remaining: 30.3s
144:	learn: 0.4411156	total: 12.3s	remaining: 30.1s
145:	learn: 0.4399179	total: 12.4s	remaining: 30s
146:	learn: 0.4389087	total: 12.5s	remaining: 30s
147:	learn: 0.4381686	total: 12.6s	remaining: 29.9s
148:	learn: 0.4369425	total: 12.6s	remaining: 29.8s
149:	learn: 0.4361900	total: 12.8s	remaining: 29.8s
150:	learn: 0.4352944	total: 12.8s	remaining: 29.6s
151:	learn: 0.4344627	total: 12.9s	remaining: 29.5s
152:	learn: 0.4335326	total: 13s	remaining: 29.5s
153:	learn: 0.4324124	total: 13.1s	remaining: 29.4s
154:	learn: 0.4316418	total: 13.1s	remaining: 29.2s
155:	learn: 0.4309904	total: 13.2s	remaining: 29.2s
156:	learn: 0.4301051	total: 13.3s	remaining: 29.1s
157:	learn: 0.4294020	total: 13.4s	remaining: 29.1s
158:	learn: 0.4288076	total: 13.6s	remaining: 29.1s
159:	learn: 0.4275448	total: 13.6s	remaining: 29s
160:	learn: 0.4267161	total: 13.7s	remaining: 28.9s
161:	learn: 0.4259070	total: 13.8s	remaining: 28.9s
162:	learn: 0.4246595	total: 13.9s	remaining: 28.8s
163:	learn: 0.4238792	total: 14s	remaining: 28.7s
164:	learn: 0.4231102	total: 14.1s	remaining: 28.7s
165:	learn: 0.4219059	total: 14.2s	remaining: 28.5s
166:	learn: 0.4210269	total: 14.3s	remaining: 28.4s
167:	learn: 0.4199218	total: 14.3s	remaining: 28.4s
168:	learn: 0.4191434	total: 14.4s	remaining: 28.2s
169:	learn: 0.4180689	total: 14.5s	remaining: 28.1s
170:	learn: 0.4171873	total: 14.6s	remaining: 28.1s
171:	learn: 0.4163170	total: 14.6s	remaining: 27.9s
172:	learn: 0.4153916	total: 14.7s	remaining: 27.8s
173:	learn: 0.4144384	total: 14.8s	remaining: 27.8s
174:	learn: 0.4135448	total: 14.9s	remaining: 27.7s
175:	learn: 0.4125043	total: 15s	remaining: 27.6s
176:	learn: 0.4118206	total: 15.1s	remaining: 27.6s

177:	learn: 0.4108666	total: 15.2s	remaining: 27.5s
178:	learn: 0.4102315	total: 15.3s	remaining: 27.4s
179:	learn: 0.4094728	total: 15.4s	remaining: 27.3s
180:	learn: 0.4085002	total: 15.4s	remaining: 27.2s
181:	learn: 0.4075280	total: 15.5s	remaining: 27.1s
182:	learn: 0.4065691	total: 15.6s	remaining: 27.1s
183:	learn: 0.4059156	total: 15.7s	remaining: 27s
184:	learn: 0.4050871	total: 15.8s	remaining: 26.9s
185:	learn: 0.4043467	total: 15.9s	remaining: 26.9s
186:	learn: 0.4036135	total: 16s	remaining: 26.8s
187:	learn: 0.4026465	total: 16.1s	remaining: 26.7s
188:	learn: 0.4016875	total: 16.2s	remaining: 26.7s
189:	learn: 0.4006956	total: 16.3s	remaining: 26.6s
190:	learn: 0.3996915	total: 16.4s	remaining: 26.5s
191:	learn: 0.3993065	total: 16.5s	remaining: 26.4s
192:	learn: 0.3984148	total: 16.5s	remaining: 26.3s
193:	learn: 0.3977822	total: 16.6s	remaining: 26.2s
194:	learn: 0.3967794	total: 16.7s	remaining: 26.2s
195:	learn: 0.3959383	total: 16.8s	remaining: 26s
196:	learn: 0.3952407	total: 16.9s	remaining: 26s
197:	learn: 0.3942142	total: 17s	remaining: 25.9s
198:	learn: 0.3934145	total: 17.1s	remaining: 25.8s
199:	learn: 0.3925762	total: 17.1s	remaining: 25.7s
200:	learn: 0.3916894	total: 17.3s	remaining: 25.7s
201:	learn: 0.3906232	total: 17.3s	remaining: 25.6s
202:	learn: 0.3895651	total: 17.4s	remaining: 25.5s
203:	learn: 0.3887614	total: 17.5s	remaining: 25.4s
204:	learn: 0.3881359	total: 17.6s	remaining: 25.3s
205:	learn: 0.3874541	total: 17.7s	remaining: 25.3s
206:	learn: 0.3866285	total: 17.8s	remaining: 25.2s
207:	learn: 0.3857555	total: 17.9s	remaining: 25.1s
208:	learn: 0.3849705	total: 18s	remaining: 25s
209:	learn: 0.3845809	total: 18.1s	remaining: 25s
210:	learn: 0.3837330	total: 18.2s	remaining: 24.9s
211:	learn: 0.3829849	total: 18.3s	remaining: 24.8s
212:	learn: 0.3825401	total: 18.4s	remaining: 24.7s
213:	learn: 0.3816792	total: 18.4s	remaining: 24.6s
214:	learn: 0.3811372	total: 18.5s	remaining: 24.5s
215:	learn: 0.3802978	total: 18.6s	remaining: 24.5s
216:	learn: 0.3793566	total: 18.7s	remaining: 24.4s
217:	learn: 0.3786417	total: 18.8s	remaining: 24.3s
218:	learn: 0.3781634	total: 18.9s	remaining: 24.2s
219:	learn: 0.3777067	total: 18.9s	remaining: 24.1s
220:	learn: 0.3767568	total: 19s	remaining: 24s
221:	learn: 0.3758175	total: 19.1s	remaining: 23.9s
222:	learn: 0.3749388	total: 19.2s	remaining: 23.8s
223:	learn: 0.3743387	total: 19.3s	remaining: 23.7s
224:	learn: 0.3735994	total: 19.4s	remaining: 23.7s
225:	learn: 0.3729181	total: 19.4s	remaining: 23.5s
226:	learn: 0.3720483	total: 19.5s	remaining: 23.5s
227:	learn: 0.3714270	total: 19.6s	remaining: 23.4s
228:	learn: 0.3707832	total: 19.7s	remaining: 23.3s
229:	learn: 0.3699663	total: 19.8s	remaining: 23.2s
230:	learn: 0.3692751	total: 19.9s	remaining: 23.2s
231:	learn: 0.3686450	total: 20s	remaining: 23.1s
232:	learn: 0.3677824	total: 20s	remaining: 23s
233:	learn: 0.3670448	total: 20.2s	remaining: 22.9s
234:	learn: 0.3661694	total: 20.2s	remaining: 22.8s
235:	learn: 0.3654796	total: 20.3s	remaining: 22.7s
236:	learn: 0.3648168	total: 20.4s	remaining: 22.7s
237:	learn: 0.3640552	total: 20.5s	remaining: 22.6s
238:	learn: 0.3633558	total: 20.6s	remaining: 22.5s
239:	learn: 0.3623370	total: 20.7s	remaining: 22.4s
240:	learn: 0.3613584	total: 20.8s	remaining: 22.3s
241:	learn: 0.3607170	total: 20.8s	remaining: 22.2s
242:	learn: 0.3603371	total: 21s	remaining: 22.2s

243:	learn: 0.3596400	total: 21s	remaining: 22.1s
244:	learn: 0.3592089	total: 21.1s	remaining: 21.9s
245:	learn: 0.3584928	total: 21.2s	remaining: 21.9s
246:	learn: 0.3576330	total: 21.3s	remaining: 21.8s
247:	learn: 0.3567003	total: 21.3s	remaining: 21.7s
248:	learn: 0.3560627	total: 21.5s	remaining: 21.6s
249:	learn: 0.3554704	total: 21.5s	remaining: 21.5s
250:	learn: 0.3547691	total: 21.6s	remaining: 21.4s
251:	learn: 0.3542426	total: 21.7s	remaining: 21.4s
252:	learn: 0.3534288	total: 21.8s	remaining: 21.3s
253:	learn: 0.3527570	total: 21.8s	remaining: 21.2s
254:	learn: 0.3521857	total: 22s	remaining: 21.1s
255:	learn: 0.3518580	total: 22s	remaining: 21s
256:	learn: 0.3509134	total: 22.1s	remaining: 20.9s
257:	learn: 0.3502547	total: 22.2s	remaining: 20.8s
258:	learn: 0.3494821	total: 22.3s	remaining: 20.7s
259:	learn: 0.3487269	total: 22.4s	remaining: 20.6s
260:	learn: 0.3479632	total: 22.5s	remaining: 20.6s
261:	learn: 0.3473012	total: 22.5s	remaining: 20.5s
262:	learn: 0.3465359	total: 22.6s	remaining: 20.4s
263:	learn: 0.3459189	total: 22.7s	remaining: 20.3s
264:	learn: 0.3450358	total: 22.8s	remaining: 20.2s
265:	learn: 0.3446241	total: 22.9s	remaining: 20.1s
266:	learn: 0.3438117	total: 23s	remaining: 20.1s
267:	learn: 0.3430548	total: 23.1s	remaining: 20s
268:	learn: 0.3423424	total: 23.1s	remaining: 19.9s
269:	learn: 0.3417063	total: 23.3s	remaining: 19.8s
270:	learn: 0.3408682	total: 23.3s	remaining: 19.7s
271:	learn: 0.3402534	total: 23.4s	remaining: 19.6s
272:	learn: 0.3396316	total: 23.5s	remaining: 19.5s
273:	learn: 0.3387522	total: 23.6s	remaining: 19.4s
274:	learn: 0.3379978	total: 23.7s	remaining: 19.4s
275:	learn: 0.3373533	total: 23.8s	remaining: 19.3s
276:	learn: 0.3365078	total: 23.9s	remaining: 19.2s
277:	learn: 0.3361831	total: 23.9s	remaining: 19.1s
278:	learn: 0.3355198	total: 24s	remaining: 19s
279:	learn: 0.3347880	total: 24.1s	remaining: 18.9s
280:	learn: 0.3343657	total: 24.2s	remaining: 18.8s
281:	learn: 0.3335911	total: 24.3s	remaining: 18.8s
282:	learn: 0.3328352	total: 24.4s	remaining: 18.7s
283:	learn: 0.3321835	total: 24.4s	remaining: 18.6s
284:	learn: 0.3313523	total: 24.5s	remaining: 18.5s
285:	learn: 0.3305838	total: 24.6s	remaining: 18.4s
286:	learn: 0.3299234	total: 24.7s	remaining: 18.3s
287:	learn: 0.3294372	total: 24.8s	remaining: 18.2s
288:	learn: 0.3288445	total: 24.8s	remaining: 18.1s
289:	learn: 0.3283602	total: 24.9s	remaining: 18.1s
290:	learn: 0.3275410	total: 25.1s	remaining: 18s
291:	learn: 0.3267734	total: 25.1s	remaining: 17.9s
292:	learn: 0.3260359	total: 25.2s	remaining: 17.8s
293:	learn: 0.3254831	total: 25.3s	remaining: 17.7s
294:	learn: 0.3252649	total: 25.4s	remaining: 17.7s
295:	learn: 0.3247542	total: 25.5s	remaining: 17.6s
296:	learn: 0.3240916	total: 25.6s	remaining: 17.5s
297:	learn: 0.3234361	total: 25.7s	remaining: 17.4s
298:	learn: 0.3228936	total: 25.8s	remaining: 17.3s
299:	learn: 0.3222409	total: 25.9s	remaining: 17.3s
300:	learn: 0.3214547	total: 26s	remaining: 17.2s
301:	learn: 0.3207936	total: 26s	remaining: 17.1s
302:	learn: 0.3201995	total: 26.1s	remaining: 17s
303:	learn: 0.3195781	total: 26.2s	remaining: 16.9s
304:	learn: 0.3188458	total: 26.3s	remaining: 16.8s
305:	learn: 0.3182047	total: 26.4s	remaining: 16.7s
306:	learn: 0.3174780	total: 26.5s	remaining: 16.7s
307:	learn: 0.3171783	total: 26.6s	remaining: 16.6s
308:	learn: 0.3166826	total: 26.7s	remaining: 16.5s

309:	learn: 0.3160649	total: 26.7s	remaining: 16.4s
310:	learn: 0.3153819	total: 26.8s	remaining: 16.3s
311:	learn: 0.3145208	total: 26.9s	remaining: 16.2s
312:	learn: 0.3141276	total: 27s	remaining: 16.1s
313:	learn: 0.3135368	total: 27.1s	remaining: 16s
314:	learn: 0.3129598	total: 27.2s	remaining: 16s
315:	learn: 0.3124552	total: 27.2s	remaining: 15.9s
316:	learn: 0.3117463	total: 27.3s	remaining: 15.8s
317:	learn: 0.3112701	total: 27.4s	remaining: 15.7s
318:	learn: 0.3104219	total: 27.5s	remaining: 15.6s
319:	learn: 0.3098570	total: 27.6s	remaining: 15.5s
320:	learn: 0.3091291	total: 27.7s	remaining: 15.4s
321:	learn: 0.3089390	total: 27.7s	remaining: 15.3s
322:	learn: 0.3083096	total: 27.8s	remaining: 15.2s
323:	learn: 0.3079840	total: 27.9s	remaining: 15.2s
324:	learn: 0.3076223	total: 28s	remaining: 15.1s
325:	learn: 0.3071505	total: 28.1s	remaining: 15s
326:	learn: 0.3066961	total: 28.3s	remaining: 15s
327:	learn: 0.3061840	total: 28.3s	remaining: 14.9s
328:	learn: 0.3055174	total: 28.4s	remaining: 14.8s
329:	learn: 0.3050309	total: 28.5s	remaining: 14.7s
330:	learn: 0.3044903	total: 28.6s	remaining: 14.6s
331:	learn: 0.3039012	total: 28.7s	remaining: 14.5s
332:	learn: 0.3034385	total: 28.8s	remaining: 14.4s
333:	learn: 0.3028892	total: 28.8s	remaining: 14.3s
334:	learn: 0.3023547	total: 28.9s	remaining: 14.3s
335:	learn: 0.3016383	total: 29s	remaining: 14.2s
336:	learn: 0.3009628	total: 29.1s	remaining: 14.1s
337:	learn: 0.3003381	total: 29.2s	remaining: 14s
338:	learn: 0.2999418	total: 29.3s	remaining: 13.9s
339:	learn: 0.2993415	total: 29.4s	remaining: 13.8s
340:	learn: 0.2988576	total: 29.4s	remaining: 13.7s
341:	learn: 0.2985707	total: 29.6s	remaining: 13.7s
342:	learn: 0.2979813	total: 29.6s	remaining: 13.6s
343:	learn: 0.2973336	total: 29.7s	remaining: 13.5s
344:	learn: 0.2968334	total: 29.8s	remaining: 13.4s
345:	learn: 0.2962550	total: 29.9s	remaining: 13.3s
346:	learn: 0.2957786	total: 30s	remaining: 13.2s
347:	learn: 0.2952147	total: 30.1s	remaining: 13.1s
348:	learn: 0.2947027	total: 30.1s	remaining: 13s
349:	learn: 0.2939939	total: 30.2s	remaining: 12.9s
350:	learn: 0.2936331	total: 30.3s	remaining: 12.9s
351:	learn: 0.2931781	total: 30.4s	remaining: 12.8s
352:	learn: 0.2925661	total: 30.5s	remaining: 12.7s
353:	learn: 0.2919607	total: 30.6s	remaining: 12.6s
354:	learn: 0.2912588	total: 30.7s	remaining: 12.5s
355:	learn: 0.2906137	total: 30.8s	remaining: 12.5s
356:	learn: 0.2901597	total: 30.9s	remaining: 12.4s
357:	learn: 0.2896558	total: 31s	remaining: 12.3s
358:	learn: 0.2891079	total: 31.1s	remaining: 12.2s
359:	learn: 0.2886691	total: 31.2s	remaining: 12.1s
360:	learn: 0.2882427	total: 31.2s	remaining: 12s
361:	learn: 0.2876348	total: 31.3s	remaining: 11.9s
362:	learn: 0.2869214	total: 31.5s	remaining: 11.9s
363:	learn: 0.2863166	total: 31.5s	remaining: 11.8s
364:	learn: 0.2857793	total: 31.6s	remaining: 11.7s
365:	learn: 0.2853438	total: 31.7s	remaining: 11.6s
366:	learn: 0.2848123	total: 31.8s	remaining: 11.5s
367:	learn: 0.2841618	total: 31.9s	remaining: 11.4s
368:	learn: 0.2839050	total: 32s	remaining: 11.4s
369:	learn: 0.2835167	total: 32s	remaining: 11.3s
370:	learn: 0.2829653	total: 32.2s	remaining: 11.2s
371:	learn: 0.2824777	total: 32.3s	remaining: 11.1s
372:	learn: 0.2819952	total: 32.3s	remaining: 11s
373:	learn: 0.2814049	total: 32.4s	remaining: 10.9s
374:	learn: 0.2808082	total: 32.6s	remaining: 10.9s

375:	learn: 0.2802444	total: 32.6s	remaining: 10.8s
376:	learn: 0.2796978	total: 32.7s	remaining: 10.7s
377:	learn: 0.2793509	total: 32.8s	remaining: 10.6s
378:	learn: 0.2788680	total: 32.9s	remaining: 10.5s
379:	learn: 0.2785710	total: 32.9s	remaining: 10.4s
380:	learn: 0.2783835	total: 33s	remaining: 10.3s
381:	learn: 0.2778088	total: 33.1s	remaining: 10.2s
382:	learn: 0.2772124	total: 33.2s	remaining: 10.1s
383:	learn: 0.2766602	total: 33.3s	remaining: 10.1s
384:	learn: 0.2761780	total: 33.4s	remaining: 9.96s
385:	learn: 0.2755007	total: 33.4s	remaining: 9.87s
386:	learn: 0.2749682	total: 33.5s	remaining: 9.79s
387:	learn: 0.2744848	total: 33.6s	remaining: 9.7s
388:	learn: 0.2740854	total: 33.7s	remaining: 9.61s
389:	learn: 0.2737015	total: 33.8s	remaining: 9.53s
390:	learn: 0.2731412	total: 33.8s	remaining: 9.43s
391:	learn: 0.2728473	total: 33.9s	remaining: 9.35s
392:	learn: 0.2721453	total: 34.1s	remaining: 9.27s
393:	learn: 0.2715015	total: 34.1s	remaining: 9.19s
394:	learn: 0.2710474	total: 34.2s	remaining: 9.1s
395:	learn: 0.2704605	total: 34.3s	remaining: 9.02s
396:	learn: 0.2699469	total: 34.5s	remaining: 8.94s
397:	learn: 0.2694979	total: 34.5s	remaining: 8.85s
398:	learn: 0.2690859	total: 34.6s	remaining: 8.77s
399:	learn: 0.2687238	total: 34.7s	remaining: 8.68s
400:	learn: 0.2683453	total: 34.8s	remaining: 8.58s
401:	learn: 0.2678339	total: 34.9s	remaining: 8.5s
402:	learn: 0.2673022	total: 35s	remaining: 8.41s
403:	learn: 0.2668148	total: 35s	remaining: 8.32s
404:	learn: 0.2664300	total: 35.1s	remaining: 8.24s
405:	learn: 0.2659485	total: 35.2s	remaining: 8.15s
406:	learn: 0.2657146	total: 35.3s	remaining: 8.07s
407:	learn: 0.2652263	total: 35.4s	remaining: 7.98s
408:	learn: 0.2645826	total: 35.5s	remaining: 7.9s
409:	learn: 0.2642755	total: 35.6s	remaining: 7.8s
410:	learn: 0.2638347	total: 35.7s	remaining: 7.72s
411:	learn: 0.2632980	total: 35.7s	remaining: 7.63s
412:	learn: 0.2627487	total: 35.8s	remaining: 7.55s
413:	learn: 0.2621665	total: 36s	remaining: 7.47s
414:	learn: 0.2618283	total: 36s	remaining: 7.38s
415:	learn: 0.2614663	total: 36.1s	remaining: 7.29s
416:	learn: 0.2608581	total: 36.2s	remaining: 7.21s
417:	learn: 0.2603727	total: 36.3s	remaining: 7.12s
418:	learn: 0.2598937	total: 36.3s	remaining: 7.02s
419:	learn: 0.2593582	total: 36.5s	remaining: 6.95s
420:	learn: 0.2590428	total: 36.6s	remaining: 6.86s
421:	learn: 0.2584853	total: 36.6s	remaining: 6.77s
422:	learn: 0.2578735	total: 36.7s	remaining: 6.69s
423:	learn: 0.2574982	total: 36.8s	remaining: 6.6s
424:	learn: 0.2570400	total: 36.9s	remaining: 6.51s
425:	learn: 0.2567400	total: 37s	remaining: 6.43s
426:	learn: 0.2562158	total: 37.1s	remaining: 6.34s
427:	learn: 0.2557905	total: 37.2s	remaining: 6.25s
428:	learn: 0.2554198	total: 37.3s	remaining: 6.17s
429:	learn: 0.2549380	total: 37.3s	remaining: 6.08s
430:	learn: 0.2543848	total: 37.4s	remaining: 5.99s
431:	learn: 0.2537385	total: 37.5s	remaining: 5.91s
432:	learn: 0.2532451	total: 37.6s	remaining: 5.82s
433:	learn: 0.2526962	total: 37.7s	remaining: 5.74s
434:	learn: 0.2523656	total: 37.8s	remaining: 5.65s
435:	learn: 0.2517745	total: 37.9s	remaining: 5.56s
436:	learn: 0.2513403	total: 38s	remaining: 5.47s
437:	learn: 0.2508655	total: 38.1s	remaining: 5.39s
438:	learn: 0.2502726	total: 38.1s	remaining: 5.3s
439:	learn: 0.2499129	total: 38.2s	remaining: 5.21s
440:	learn: 0.2494358	total: 38.3s	remaining: 5.13s

441:	learn: 0.2488655	total: 38.4s	remaining: 5.04s
442:	learn: 0.2484235	total: 38.5s	remaining: 4.95s
443:	learn: 0.2478247	total: 38.6s	remaining: 4.87s
444:	learn: 0.2474330	total: 38.7s	remaining: 4.78s
445:	learn: 0.2470486	total: 38.8s	remaining: 4.69s
446:	learn: 0.2466941	total: 38.9s	remaining: 4.61s
447:	learn: 0.2462043	total: 38.9s	remaining: 4.52s
448:	learn: 0.2458584	total: 39s	remaining: 4.43s
449:	learn: 0.2455602	total: 39.1s	remaining: 4.35s
450:	learn: 0.2450871	total: 39.2s	remaining: 4.26s
451:	learn: 0.2447206	total: 39.3s	remaining: 4.17s
452:	learn: 0.2443261	total: 39.4s	remaining: 4.08s
453:	learn: 0.2437916	total: 39.4s	remaining: 4s
454:	learn: 0.2431795	total: 39.5s	remaining: 3.91s
455:	learn: 0.2427370	total: 39.6s	remaining: 3.82s
456:	learn: 0.2421450	total: 39.7s	remaining: 3.74s
457:	learn: 0.2416672	total: 39.8s	remaining: 3.65s
458:	learn: 0.2411839	total: 39.9s	remaining: 3.56s
459:	learn: 0.2407810	total: 40s	remaining: 3.48s
460:	learn: 0.2403417	total: 40s	remaining: 3.39s
461:	learn: 0.2398621	total: 40.1s	remaining: 3.3s
462:	learn: 0.2396689	total: 40.2s	remaining: 3.21s
463:	learn: 0.2392043	total: 40.3s	remaining: 3.13s
464:	learn: 0.2386851	total: 40.4s	remaining: 3.04s
465:	learn: 0.2381984	total: 40.5s	remaining: 2.95s
466:	learn: 0.2380295	total: 40.6s	remaining: 2.87s
467:	learn: 0.2375610	total: 40.7s	remaining: 2.78s
468:	learn: 0.2372168	total: 40.8s	remaining: 2.69s
469:	learn: 0.2367541	total: 40.8s	remaining: 2.61s
470:	learn: 0.2363994	total: 41s	remaining: 2.52s
471:	learn: 0.2360318	total: 41s	remaining: 2.43s
472:	learn: 0.2355789	total: 41.1s	remaining: 2.35s
473:	learn: 0.2351646	total: 41.2s	remaining: 2.26s
474:	learn: 0.2349223	total: 41.3s	remaining: 2.17s
475:	learn: 0.2344621	total: 41.4s	remaining: 2.08s
476:	learn: 0.2341000	total: 41.5s	remaining: 2s
477:	learn: 0.2335641	total: 41.6s	remaining: 1.91s
478:	learn: 0.2329860	total: 41.7s	remaining: 1.83s
479:	learn: 0.2324584	total: 41.8s	remaining: 1.74s
480:	learn: 0.2319059	total: 41.9s	remaining: 1.65s
481:	learn: 0.2314756	total: 42s	remaining: 1.57s
482:	learn: 0.2309492	total: 42.1s	remaining: 1.48s
483:	learn: 0.2305969	total: 42.2s	remaining: 1.39s
484:	learn: 0.2302203	total: 42.2s	remaining: 1.31s
485:	learn: 0.2298442	total: 42.4s	remaining: 1.22s
486:	learn: 0.2293648	total: 42.4s	remaining: 1.13s
487:	learn: 0.2289735	total: 42.5s	remaining: 1.04s
488:	learn: 0.2286856	total: 42.6s	remaining: 958ms
489:	learn: 0.2281983	total: 42.7s	remaining: 871ms
490:	learn: 0.2278415	total: 42.8s	remaining: 784ms
491:	learn: 0.2273167	total: 42.9s	remaining: 698ms
492:	learn: 0.2268670	total: 43s	remaining: 610ms
493:	learn: 0.2266390	total: 43.1s	remaining: 523ms
494:	learn: 0.2262006	total: 43.2s	remaining: 436ms
495:	learn: 0.2258648	total: 43.3s	remaining: 349ms
496:	learn: 0.2255218	total: 43.3s	remaining: 262ms
497:	learn: 0.2250461	total: 43.4s	remaining: 174ms
498:	learn: 0.2247459	total: 43.5s	remaining: 87.2ms
499:	learn: 0.2242214	total: 43.6s	remaining: 0us
0:	learn: 0.6745831	total: 124ms	remaining: 1m 1s
1:	learn: 0.6600420	total: 186ms	remaining: 46.4s
2:	learn: 0.6450478	total: 267ms	remaining: 44.2s
3:	learn: 0.6317807	total: 385ms	remaining: 47.8s
4:	learn: 0.6211019	total: 446ms	remaining: 44.1s
5:	learn: 0.6125878	total: 511ms	remaining: 42.1s

6:	learn: 0.6050400	total: 627ms	remaining: 44.2s
7:	learn: 0.5991373	total: 723ms	remaining: 44.5s
8:	learn: 0.5936460	total: 799ms	remaining: 43.6s
9:	learn: 0.5871595	total: 944ms	remaining: 46.3s
10:	learn: 0.5821674	total: 1s	remaining: 44.7s
11:	learn: 0.5788810	total: 1.07s	remaining: 43.7s
12:	learn: 0.5745705	total: 1.21s	remaining: 45.3s
13:	learn: 0.5704866	total: 1.28s	remaining: 44.4s
14:	learn: 0.5678940	total: 1.37s	remaining: 44.2s
15:	learn: 0.5655911	total: 1.47s	remaining: 44.5s
16:	learn: 0.5627123	total: 1.53s	remaining: 43.6s
17:	learn: 0.5601106	total: 1.62s	remaining: 43.3s
18:	learn: 0.5577357	total: 1.72s	remaining: 43.6s
19:	learn: 0.5556056	total: 1.8s	remaining: 43.1s
20:	learn: 0.5531723	total: 1.87s	remaining: 42.7s
21:	learn: 0.5524014	total: 1.95s	remaining: 42.4s
22:	learn: 0.5507368	total: 2.01s	remaining: 41.8s
23:	learn: 0.5492279	total: 2.1s	remaining: 41.7s
24:	learn: 0.5475473	total: 2.22s	remaining: 42.2s
25:	learn: 0.5457091	total: 2.28s	remaining: 41.5s
26:	learn: 0.5443207	total: 2.34s	remaining: 41s
27:	learn: 0.5425566	total: 2.45s	remaining: 41.3s
28:	learn: 0.5412360	total: 2.53s	remaining: 41.1s
29:	learn: 0.5398833	total: 2.64s	remaining: 41.3s
30:	learn: 0.5381042	total: 2.75s	remaining: 41.5s
31:	learn: 0.5365906	total: 2.83s	remaining: 41.5s
32:	learn: 0.5353193	total: 2.93s	remaining: 41.5s
33:	learn: 0.5339488	total: 3.05s	remaining: 41.8s
34:	learn: 0.5328582	total: 3.12s	remaining: 41.5s
35:	learn: 0.5313906	total: 3.22s	remaining: 41.5s
36:	learn: 0.5301593	total: 3.33s	remaining: 41.7s
37:	learn: 0.5289225	total: 3.39s	remaining: 41.3s
38:	learn: 0.5274224	total: 3.49s	remaining: 41.2s
39:	learn: 0.5264085	total: 3.59s	remaining: 41.2s
40:	learn: 0.5254096	total: 3.65s	remaining: 40.8s
41:	learn: 0.5242799	total: 3.72s	remaining: 40.5s
42:	learn: 0.5228181	total: 3.83s	remaining: 40.7s
43:	learn: 0.5218869	total: 3.89s	remaining: 40.3s
44:	learn: 0.5210129	total: 3.98s	remaining: 40.2s
45:	learn: 0.5196054	total: 4.09s	remaining: 40.4s
46:	learn: 0.5189548	total: 4.16s	remaining: 40.1s
47:	learn: 0.5179237	total: 4.25s	remaining: 40s
48:	learn: 0.5168272	total: 4.36s	remaining: 40.1s
49:	learn: 0.5159331	total: 4.43s	remaining: 39.9s
50:	learn: 0.5147029	total: 4.52s	remaining: 39.8s
51:	learn: 0.5138312	total: 4.62s	remaining: 39.8s
52:	learn: 0.5136568	total: 4.65s	remaining: 39.2s
53:	learn: 0.5127759	total: 4.73s	remaining: 39s
54:	learn: 0.5115411	total: 4.83s	remaining: 39.1s
55:	learn: 0.5105650	total: 4.9s	remaining: 38.9s
56:	learn: 0.5099814	total: 4.97s	remaining: 38.7s
57:	learn: 0.5091242	total: 5.08s	remaining: 38.7s
58:	learn: 0.5081623	total: 5.15s	remaining: 38.5s
59:	learn: 0.5069326	total: 5.23s	remaining: 38.4s
60:	learn: 0.5060714	total: 5.34s	remaining: 38.4s
61:	learn: 0.5051043	total: 5.43s	remaining: 38.3s
62:	learn: 0.5040557	total: 5.5s	remaining: 38.1s
63:	learn: 0.5029051	total: 5.63s	remaining: 38.3s
64:	learn: 0.5021511	total: 5.68s	remaining: 38s
65:	learn: 0.5017567	total: 5.75s	remaining: 37.8s
66:	learn: 0.5009301	total: 5.87s	remaining: 37.9s
67:	learn: 0.4999706	total: 5.94s	remaining: 37.7s
68:	learn: 0.4992543	total: 6.03s	remaining: 37.6s
69:	learn: 0.4985459	total: 6.14s	remaining: 37.7s
70:	learn: 0.4980519	total: 6.21s	remaining: 37.5s
71:	learn: 0.4974769	total: 6.3s	remaining: 37.4s

72:	learn: 0.4971983	total: 6.38s	remaining: 37.3s
73:	learn: 0.4966264	total: 6.44s	remaining: 37.1s
74:	learn: 0.4957626	total: 6.53s	remaining: 37s
75:	learn: 0.4957196	total: 6.59s	remaining: 36.8s
76:	learn: 0.4950615	total: 6.65s	remaining: 36.5s
77:	learn: 0.4941641	total: 6.72s	remaining: 36.4s
78:	learn: 0.4936193	total: 6.79s	remaining: 36.2s
79:	learn: 0.4929015	total: 6.91s	remaining: 36.3s
80:	learn: 0.4923884	total: 6.99s	remaining: 36.1s
81:	learn: 0.4917392	total: 7.07s	remaining: 36s
82:	learn: 0.4911754	total: 7.18s	remaining: 36.1s
83:	learn: 0.4902828	total: 7.25s	remaining: 35.9s
84:	learn: 0.4896759	total: 7.34s	remaining: 35.8s
85:	learn: 0.4895633	total: 7.44s	remaining: 35.8s
86:	learn: 0.4889635	total: 7.5s	remaining: 35.6s
87:	learn: 0.4882324	total: 7.57s	remaining: 35.4s
88:	learn: 0.4874867	total: 7.69s	remaining: 35.5s
89:	learn: 0.4868172	total: 7.75s	remaining: 35.3s
90:	learn: 0.4860641	total: 7.82s	remaining: 35.2s
91:	learn: 0.4855009	total: 7.94s	remaining: 35.2s
92:	learn: 0.4847397	total: 8.02s	remaining: 35.1s
93:	learn: 0.4837504	total: 8.1s	remaining: 35s
94:	learn: 0.4829085	total: 8.21s	remaining: 35s
95:	learn: 0.4823377	total: 8.29s	remaining: 34.9s
96:	learn: 0.4815430	total: 8.36s	remaining: 34.7s
97:	learn: 0.4805865	total: 8.48s	remaining: 34.8s
98:	learn: 0.4798767	total: 8.54s	remaining: 34.6s
99:	learn: 0.4791904	total: 8.65s	remaining: 34.6s
100:	learn: 0.4784655	total: 8.75s	remaining: 34.6s
101:	learn: 0.4778128	total: 8.81s	remaining: 34.4s
102:	learn: 0.4772395	total: 8.89s	remaining: 34.3s
103:	learn: 0.4766046	total: 9.02s	remaining: 34.4s
104:	learn: 0.4758279	total: 9.08s	remaining: 34.2s
105:	learn: 0.4750926	total: 9.18s	remaining: 34.1s
106:	learn: 0.4739442	total: 9.29s	remaining: 34.1s
107:	learn: 0.4730224	total: 9.36s	remaining: 34s
108:	learn: 0.4718714	total: 9.42s	remaining: 33.8s
109:	learn: 0.4707975	total: 9.53s	remaining: 33.8s
110:	learn: 0.4699997	total: 9.6s	remaining: 33.6s
111:	learn: 0.4692880	total: 9.69s	remaining: 33.6s
112:	learn: 0.4683634	total: 9.8s	remaining: 33.6s
113:	learn: 0.4674968	total: 9.87s	remaining: 33.4s
114:	learn: 0.4666672	total: 9.94s	remaining: 33.3s
115:	learn: 0.4656787	total: 10s	remaining: 33.3s
116:	learn: 0.4648005	total: 10.1s	remaining: 33.1s
117:	learn: 0.4638946	total: 10.2s	remaining: 33s
118:	learn: 0.4631624	total: 10.3s	remaining: 33s
119:	learn: 0.4621931	total: 10.4s	remaining: 32.9s
120:	learn: 0.4614726	total: 10.4s	remaining: 32.7s
121:	learn: 0.4605147	total: 10.6s	remaining: 32.7s
122:	learn: 0.4598392	total: 10.6s	remaining: 32.6s
123:	learn: 0.4588665	total: 10.7s	remaining: 32.5s
124:	learn: 0.4578318	total: 10.8s	remaining: 32.5s
125:	learn: 0.4569208	total: 10.9s	remaining: 32.3s
126:	learn: 0.4558635	total: 11s	remaining: 32.3s
127:	learn: 0.4549115	total: 11.1s	remaining: 32.3s
128:	learn: 0.4536974	total: 11.2s	remaining: 32.2s
129:	learn: 0.4528243	total: 11.3s	remaining: 32s
130:	learn: 0.4519668	total: 11.4s	remaining: 32.1s
131:	learn: 0.4510154	total: 11.5s	remaining: 32s
132:	learn: 0.4499316	total: 11.5s	remaining: 31.9s
133:	learn: 0.4489589	total: 11.7s	remaining: 31.9s
134:	learn: 0.4479824	total: 11.7s	remaining: 31.7s
135:	learn: 0.4473512	total: 11.8s	remaining: 31.6s
136:	learn: 0.4467567	total: 11.9s	remaining: 31.6s
137:	learn: 0.4456902	total: 12s	remaining: 31.5s

138:	learn: 0.4445372	total: 12.1s	remaining: 31.3s
139:	learn: 0.4433655	total: 12.2s	remaining: 31.4s
140:	learn: 0.4424802	total: 12.3s	remaining: 31.2s
141:	learn: 0.4412410	total: 12.3s	remaining: 31.1s
142:	learn: 0.4401725	total: 12.4s	remaining: 31.1s
143:	learn: 0.4392142	total: 12.5s	remaining: 30.9s
144:	learn: 0.4381772	total: 12.6s	remaining: 30.8s
145:	learn: 0.4371690	total: 12.7s	remaining: 30.8s
146:	learn: 0.4360291	total: 12.8s	remaining: 30.7s
147:	learn: 0.4350926	total: 12.9s	remaining: 30.6s
148:	learn: 0.4340409	total: 13s	remaining: 30.6s
149:	learn: 0.4331216	total: 13s	remaining: 30.4s
150:	learn: 0.4322175	total: 13.1s	remaining: 30.3s
151:	learn: 0.4316412	total: 13.2s	remaining: 30.3s
152:	learn: 0.4306223	total: 13.3s	remaining: 30.1s
153:	learn: 0.4295447	total: 13.4s	remaining: 30s
154:	learn: 0.4284910	total: 13.5s	remaining: 30s
155:	learn: 0.4273633	total: 13.5s	remaining: 29.9s
156:	learn: 0.4267050	total: 13.6s	remaining: 29.7s
157:	learn: 0.4256491	total: 13.8s	remaining: 29.8s
158:	learn: 0.4250944	total: 13.8s	remaining: 29.7s
159:	learn: 0.4238953	total: 13.9s	remaining: 29.6s
160:	learn: 0.4227184	total: 14.1s	remaining: 29.7s
161:	learn: 0.4217978	total: 14.2s	remaining: 29.5s
162:	learn: 0.4210403	total: 14.2s	remaining: 29.4s
163:	learn: 0.4199478	total: 14.3s	remaining: 29.4s
164:	learn: 0.4187652	total: 14.4s	remaining: 29.2s
165:	learn: 0.4181085	total: 14.5s	remaining: 29.1s
166:	learn: 0.4171270	total: 14.6s	remaining: 29.1s
167:	learn: 0.4159897	total: 14.7s	remaining: 29s
168:	learn: 0.4154367	total: 14.7s	remaining: 28.9s
169:	learn: 0.4144555	total: 14.9s	remaining: 28.8s
170:	learn: 0.4134775	total: 14.9s	remaining: 28.7s
171:	learn: 0.4124665	total: 15s	remaining: 28.6s
172:	learn: 0.4117011	total: 15.1s	remaining: 28.6s
173:	learn: 0.4108882	total: 15.2s	remaining: 28.4s
174:	learn: 0.4099183	total: 15.2s	remaining: 28.3s
175:	learn: 0.4087607	total: 15.3s	remaining: 28.3s
176:	learn: 0.4082045	total: 15.4s	remaining: 28.1s
177:	learn: 0.4074587	total: 15.5s	remaining: 28s
178:	learn: 0.4067568	total: 15.6s	remaining: 27.9s
179:	learn: 0.4060977	total: 15.7s	remaining: 27.9s
180:	learn: 0.4051798	total: 15.7s	remaining: 27.8s
181:	learn: 0.4041554	total: 15.9s	remaining: 27.7s
182:	learn: 0.4031633	total: 15.9s	remaining: 27.6s
183:	learn: 0.4022450	total: 16s	remaining: 27.5s
184:	learn: 0.4014693	total: 16.1s	remaining: 27.4s
185:	learn: 0.4006788	total: 16.2s	remaining: 27.3s
186:	learn: 0.3997802	total: 16.2s	remaining: 27.2s
187:	learn: 0.3987835	total: 16.4s	remaining: 27.1s
188:	learn: 0.3979226	total: 16.4s	remaining: 27s
189:	learn: 0.3970395	total: 16.5s	remaining: 26.9s
190:	learn: 0.3963623	total: 16.6s	remaining: 26.9s
191:	learn: 0.3957346	total: 16.7s	remaining: 26.8s
192:	learn: 0.3950580	total: 16.8s	remaining: 26.6s
193:	learn: 0.3942738	total: 16.9s	remaining: 26.6s
194:	learn: 0.3933984	total: 16.9s	remaining: 26.5s
195:	learn: 0.3929887	total: 17s	remaining: 26.4s
196:	learn: 0.3919410	total: 17.1s	remaining: 26.3s
197:	learn: 0.3912220	total: 17.2s	remaining: 26.2s
198:	learn: 0.3901906	total: 17.3s	remaining: 26.1s
199:	learn: 0.3894938	total: 17.4s	remaining: 26.1s
200:	learn: 0.3885703	total: 17.5s	remaining: 26s
201:	learn: 0.3878211	total: 17.5s	remaining: 25.9s
202:	learn: 0.3868702	total: 17.6s	remaining: 25.8s
203:	learn: 0.3861216	total: 17.7s	remaining: 25.7s

204:	learn: 0.3853268	total: 17.8s	remaining: 25.6s
205:	learn: 0.3844364	total: 17.9s	remaining: 25.6s
206:	learn: 0.3837094	total: 18s	remaining: 25.5s
207:	learn: 0.3826334	total: 18.1s	remaining: 25.3s
208:	learn: 0.3818362	total: 18.2s	remaining: 25.3s
209:	learn: 0.3810669	total: 18.3s	remaining: 25.2s
210:	learn: 0.3804648	total: 18.4s	remaining: 25.1s
211:	learn: 0.3798063	total: 18.5s	remaining: 25.1s
212:	learn: 0.3790036	total: 18.5s	remaining: 25s
213:	learn: 0.3781527	total: 18.6s	remaining: 24.9s
214:	learn: 0.3774411	total: 18.7s	remaining: 24.8s
215:	learn: 0.3769764	total: 18.8s	remaining: 24.7s
216:	learn: 0.3761435	total: 18.9s	remaining: 24.6s
217:	learn: 0.3752537	total: 19s	remaining: 24.6s
218:	learn: 0.3744467	total: 19.1s	remaining: 24.4s
219:	learn: 0.3735866	total: 19.1s	remaining: 24.4s
220:	learn: 0.3729818	total: 19.3s	remaining: 24.3s
221:	learn: 0.3723164	total: 19.3s	remaining: 24.2s
222:	learn: 0.3714326	total: 19.4s	remaining: 24.1s
223:	learn: 0.3705980	total: 19.5s	remaining: 24s
224:	learn: 0.3700547	total: 19.6s	remaining: 23.9s
225:	learn: 0.3691853	total: 19.6s	remaining: 23.8s
226:	learn: 0.3685127	total: 19.7s	remaining: 23.8s
227:	learn: 0.3678198	total: 19.8s	remaining: 23.6s
228:	learn: 0.3670704	total: 19.9s	remaining: 23.6s
229:	learn: 0.3664430	total: 20s	remaining: 23.5s
230:	learn: 0.3655487	total: 20.1s	remaining: 23.4s
231:	learn: 0.3648842	total: 20.2s	remaining: 23.3s
232:	learn: 0.3644437	total: 20.3s	remaining: 23.2s
233:	learn: 0.3634624	total: 20.3s	remaining: 23.1s
234:	learn: 0.3627371	total: 20.4s	remaining: 23s
235:	learn: 0.3620604	total: 20.5s	remaining: 23s
236:	learn: 0.3613930	total: 20.6s	remaining: 22.9s
237:	learn: 0.3607025	total: 20.7s	remaining: 22.8s
238:	learn: 0.3598568	total: 20.8s	remaining: 22.7s
239:	learn: 0.3591537	total: 20.9s	remaining: 22.6s
240:	learn: 0.3585187	total: 21s	remaining: 22.5s
241:	learn: 0.3578224	total: 21.1s	remaining: 22.5s
242:	learn: 0.3571272	total: 21.2s	remaining: 22.4s
243:	learn: 0.3563730	total: 21.3s	remaining: 22.3s
244:	learn: 0.3555984	total: 21.4s	remaining: 22.3s
245:	learn: 0.3548381	total: 21.5s	remaining: 22.2s
246:	learn: 0.3541206	total: 21.5s	remaining: 22.1s
247:	learn: 0.3535465	total: 21.6s	remaining: 22s
248:	learn: 0.3528211	total: 21.7s	remaining: 21.9s
249:	learn: 0.3519959	total: 21.8s	remaining: 21.8s
250:	learn: 0.3514575	total: 21.9s	remaining: 21.7s
251:	learn: 0.3507502	total: 22s	remaining: 21.6s
252:	learn: 0.3501083	total: 22s	remaining: 21.5s
253:	learn: 0.3494751	total: 22.2s	remaining: 21.5s
254:	learn: 0.3488200	total: 22.2s	remaining: 21.4s
255:	learn: 0.3482290	total: 22.3s	remaining: 21.3s
256:	learn: 0.3474035	total: 22.4s	remaining: 21.2s
257:	learn: 0.3466680	total: 22.5s	remaining: 21.1s
258:	learn: 0.3460521	total: 22.6s	remaining: 21s
259:	learn: 0.3453653	total: 22.7s	remaining: 20.9s
260:	learn: 0.3450608	total: 22.7s	remaining: 20.8s
261:	learn: 0.3444617	total: 22.8s	remaining: 20.7s
262:	learn: 0.3436392	total: 22.9s	remaining: 20.6s
263:	learn: 0.3428154	total: 23s	remaining: 20.5s
264:	learn: 0.3422646	total: 23s	remaining: 20.4s
265:	learn: 0.3413944	total: 23.2s	remaining: 20.4s
266:	learn: 0.3405686	total: 23.2s	remaining: 20.3s
267:	learn: 0.3400769	total: 23.3s	remaining: 20.2s
268:	learn: 0.3393438	total: 23.4s	remaining: 20.1s
269:	learn: 0.3386870	total: 23.5s	remaining: 20s

270:	learn: 0.3381512	total: 23.6s	remaining: 19.9s
271:	learn: 0.3376501	total: 23.7s	remaining: 19.9s
272:	learn: 0.3371173	total: 23.8s	remaining: 19.8s
273:	learn: 0.3366026	total: 23.8s	remaining: 19.7s
274:	learn: 0.3360696	total: 23.9s	remaining: 19.6s
275:	learn: 0.3354094	total: 24s	remaining: 19.5s
276:	learn: 0.3347805	total: 24.1s	remaining: 19.4s
277:	learn: 0.3340076	total: 24.2s	remaining: 19.3s
278:	learn: 0.3334137	total: 24.3s	remaining: 19.2s
279:	learn: 0.3329228	total: 24.3s	remaining: 19.1s
280:	learn: 0.3324260	total: 24.4s	remaining: 19.1s
281:	learn: 0.3318302	total: 24.5s	remaining: 19s
282:	learn: 0.3315202	total: 24.6s	remaining: 18.9s
283:	learn: 0.3309848	total: 24.7s	remaining: 18.8s
284:	learn: 0.3301041	total: 24.8s	remaining: 18.7s
285:	learn: 0.3294601	total: 24.9s	remaining: 18.6s
286:	learn: 0.3289589	total: 25s	remaining: 18.5s
287:	learn: 0.3281024	total: 25s	remaining: 18.4s
288:	learn: 0.3276816	total: 25.1s	remaining: 18.3s
289:	learn: 0.3269290	total: 25.2s	remaining: 18.2s
290:	learn: 0.3264967	total: 25.3s	remaining: 18.1s
291:	learn: 0.3257364	total: 25.3s	remaining: 18.1s
292:	learn: 0.3249437	total: 25.5s	remaining: 18s
293:	learn: 0.3244893	total: 25.5s	remaining: 17.9s
294:	learn: 0.3240224	total: 25.6s	remaining: 17.8s
295:	learn: 0.3232500	total: 25.7s	remaining: 17.7s
296:	learn: 0.3225787	total: 25.8s	remaining: 17.6s
297:	learn: 0.3219943	total: 25.9s	remaining: 17.5s
298:	learn: 0.3213507	total: 26s	remaining: 17.5s
299:	learn: 0.3208366	total: 26.1s	remaining: 17.4s
300:	learn: 0.3202022	total: 26.2s	remaining: 17.3s
301:	learn: 0.3195559	total: 26.3s	remaining: 17.3s
302:	learn: 0.3189262	total: 26.4s	remaining: 17.2s
303:	learn: 0.3180460	total: 26.5s	remaining: 17.1s
304:	learn: 0.3173993	total: 26.6s	remaining: 17s
305:	learn: 0.3167885	total: 26.6s	remaining: 16.9s
306:	learn: 0.3159729	total: 26.7s	remaining: 16.8s
307:	learn: 0.3155354	total: 26.9s	remaining: 16.7s
308:	learn: 0.3149733	total: 26.9s	remaining: 16.6s
309:	learn: 0.3143559	total: 27s	remaining: 16.6s
310:	learn: 0.3137248	total: 27.1s	remaining: 16.5s
311:	learn: 0.3130853	total: 27.2s	remaining: 16.4s
312:	learn: 0.3121828	total: 27.2s	remaining: 16.3s
313:	learn: 0.3116392	total: 27.3s	remaining: 16.2s
314:	learn: 0.3110832	total: 27.4s	remaining: 16.1s
315:	learn: 0.3103614	total: 27.5s	remaining: 16s
316:	learn: 0.3099610	total: 27.6s	remaining: 15.9s
317:	learn: 0.3095358	total: 27.7s	remaining: 15.8s
318:	learn: 0.3088132	total: 27.7s	remaining: 15.7s
319:	learn: 0.3080914	total: 27.8s	remaining: 15.7s
320:	learn: 0.3073860	total: 27.9s	remaining: 15.6s
321:	learn: 0.3067049	total: 28s	remaining: 15.5s
322:	learn: 0.3060894	total: 28.1s	remaining: 15.4s
323:	learn: 0.3053661	total: 28.2s	remaining: 15.3s
324:	learn: 0.3047621	total: 28.2s	remaining: 15.2s
325:	learn: 0.3039174	total: 28.4s	remaining: 15.1s
326:	learn: 0.3035060	total: 28.4s	remaining: 15s
327:	learn: 0.3029188	total: 28.5s	remaining: 15s
328:	learn: 0.3021908	total: 28.6s	remaining: 14.9s
329:	learn: 0.3017310	total: 28.7s	remaining: 14.8s
330:	learn: 0.3013246	total: 28.8s	remaining: 14.7s
331:	learn: 0.3006470	total: 28.9s	remaining: 14.6s
332:	learn: 0.3001374	total: 28.9s	remaining: 14.5s
333:	learn: 0.2996903	total: 29s	remaining: 14.4s
334:	learn: 0.2991293	total: 29.1s	remaining: 14.3s
335:	learn: 0.2985177	total: 29.2s	remaining: 14.3s

336:	learn: 0.2979463	total: 29.3s	remaining: 14.2s
337:	learn: 0.2973661	total: 29.5s	remaining: 14.1s
338:	learn: 0.2969453	total: 29.6s	remaining: 14s
339:	learn: 0.2964529	total: 29.6s	remaining: 13.9s
340:	learn: 0.2960119	total: 29.8s	remaining: 13.9s
341:	learn: 0.2952716	total: 29.8s	remaining: 13.8s
342:	learn: 0.2945314	total: 29.9s	remaining: 13.7s
343:	learn: 0.2939548	total: 30s	remaining: 13.6s
344:	learn: 0.2933927	total: 30.1s	remaining: 13.5s
345:	learn: 0.2928369	total: 30.2s	remaining: 13.4s
346:	learn: 0.2923945	total: 30.3s	remaining: 13.4s
347:	learn: 0.2917970	total: 30.4s	remaining: 13.3s
348:	learn: 0.2911324	total: 30.4s	remaining: 13.2s
349:	learn: 0.2904245	total: 30.5s	remaining: 13.1s
350:	learn: 0.2898841	total: 30.6s	remaining: 13s
351:	learn: 0.2892082	total: 30.7s	remaining: 12.9s
352:	learn: 0.2887135	total: 30.8s	remaining: 12.8s
353:	learn: 0.2880099	total: 30.9s	remaining: 12.7s
354:	learn: 0.2875305	total: 30.9s	remaining: 12.6s
355:	learn: 0.2868490	total: 31s	remaining: 12.6s
356:	learn: 0.2863918	total: 31.1s	remaining: 12.5s
357:	learn: 0.2859163	total: 31.2s	remaining: 12.4s
358:	learn: 0.2854530	total: 31.3s	remaining: 12.3s
359:	learn: 0.2847982	total: 31.3s	remaining: 12.2s
360:	learn: 0.2841544	total: 31.4s	remaining: 12.1s
361:	learn: 0.2837872	total: 31.5s	remaining: 12s
362:	learn: 0.2832722	total: 31.6s	remaining: 11.9s
363:	learn: 0.2828301	total: 31.7s	remaining: 11.8s
364:	learn: 0.2821143	total: 31.8s	remaining: 11.8s
365:	learn: 0.2815516	total: 31.9s	remaining: 11.7s
366:	learn: 0.2811247	total: 31.9s	remaining: 11.6s
367:	learn: 0.2806350	total: 32.1s	remaining: 11.5s
368:	learn: 0.2801732	total: 32.1s	remaining: 11.4s
369:	learn: 0.2797590	total: 32.2s	remaining: 11.3s
370:	learn: 0.2792608	total: 32.3s	remaining: 11.2s
371:	learn: 0.2788199	total: 32.4s	remaining: 11.1s
372:	learn: 0.2781337	total: 32.4s	remaining: 11s
373:	learn: 0.2775764	total: 32.6s	remaining: 11s
374:	learn: 0.2770677	total: 32.6s	remaining: 10.9s
375:	learn: 0.2765149	total: 32.7s	remaining: 10.8s
376:	learn: 0.2759002	total: 32.8s	remaining: 10.7s
377:	learn: 0.2755676	total: 32.9s	remaining: 10.6s
378:	learn: 0.2750534	total: 32.9s	remaining: 10.5s
379:	learn: 0.2744649	total: 33.1s	remaining: 10.4s
380:	learn: 0.2739473	total: 33.1s	remaining: 10.3s
381:	learn: 0.2735470	total: 33.2s	remaining: 10.3s
382:	learn: 0.2731612	total: 33.3s	remaining: 10.2s
383:	learn: 0.2727722	total: 33.4s	remaining: 10.1s
384:	learn: 0.2720640	total: 33.5s	remaining: 9.99s
385:	learn: 0.2715994	total: 33.6s	remaining: 9.92s
386:	learn: 0.2710684	total: 33.6s	remaining: 9.82s
387:	learn: 0.2706746	total: 33.7s	remaining: 9.74s
388:	learn: 0.2702362	total: 33.9s	remaining: 9.66s
389:	learn: 0.2698257	total: 33.9s	remaining: 9.57s
390:	learn: 0.2694464	total: 34s	remaining: 9.48s
391:	learn: 0.2688676	total: 34.1s	remaining: 9.4s
392:	learn: 0.2682924	total: 34.2s	remaining: 9.31s
393:	learn: 0.2677231	total: 34.3s	remaining: 9.22s
394:	learn: 0.2672024	total: 34.4s	remaining: 9.14s
395:	learn: 0.2667058	total: 34.4s	remaining: 9.05s
396:	learn: 0.2661195	total: 34.5s	remaining: 8.96s
397:	learn: 0.2655757	total: 34.6s	remaining: 8.87s
398:	learn: 0.2651022	total: 34.7s	remaining: 8.78s
399:	learn: 0.2644125	total: 34.8s	remaining: 8.69s
400:	learn: 0.2639690	total: 34.9s	remaining: 8.61s
401:	learn: 0.2633717	total: 34.9s	remaining: 8.52s

402:	learn: 0.2629114	total: 35s	remaining: 8.43s
403:	learn: 0.2624999	total: 35.1s	remaining: 8.35s
404:	learn: 0.2621184	total: 35.2s	remaining: 8.26s
405:	learn: 0.2617643	total: 35.3s	remaining: 8.17s
406:	learn: 0.2612759	total: 35.4s	remaining: 8.09s
407:	learn: 0.2607298	total: 35.5s	remaining: 8.01s
408:	learn: 0.2603008	total: 35.6s	remaining: 7.92s
409:	learn: 0.2597480	total: 35.7s	remaining: 7.84s
410:	learn: 0.2591811	total: 35.8s	remaining: 7.75s
411:	learn: 0.2587753	total: 35.8s	remaining: 7.65s
412:	learn: 0.2583473	total: 35.9s	remaining: 7.57s
413:	learn: 0.2577527	total: 36s	remaining: 7.47s
414:	learn: 0.2573493	total: 36.1s	remaining: 7.38s
415:	learn: 0.2569492	total: 36.2s	remaining: 7.3s
416:	learn: 0.2564325	total: 36.2s	remaining: 7.21s
417:	learn: 0.2558327	total: 36.3s	remaining: 7.12s
418:	learn: 0.2554906	total: 36.4s	remaining: 7.04s
419:	learn: 0.2548730	total: 36.5s	remaining: 6.95s
420:	learn: 0.2543038	total: 36.6s	remaining: 6.86s
421:	learn: 0.2538029	total: 36.7s	remaining: 6.78s
422:	learn: 0.2533119	total: 36.8s	remaining: 6.69s
423:	learn: 0.2530410	total: 36.8s	remaining: 6.6s
424:	learn: 0.2524431	total: 37s	remaining: 6.52s
425:	learn: 0.2518529	total: 37s	remaining: 6.43s
426:	learn: 0.2513771	total: 37.1s	remaining: 6.34s
427:	learn: 0.2509078	total: 37.2s	remaining: 6.26s
428:	learn: 0.2504778	total: 37.3s	remaining: 6.17s
429:	learn: 0.2500431	total: 37.3s	remaining: 6.08s
430:	learn: 0.2497469	total: 37.5s	remaining: 6s
431:	learn: 0.2493232	total: 37.5s	remaining: 5.91s
432:	learn: 0.2488917	total: 37.6s	remaining: 5.82s
433:	learn: 0.2484417	total: 37.7s	remaining: 5.74s
434:	learn: 0.2480824	total: 37.8s	remaining: 5.65s
435:	learn: 0.2476542	total: 37.9s	remaining: 5.56s
436:	learn: 0.2473018	total: 38s	remaining: 5.47s
437:	learn: 0.2467216	total: 38s	remaining: 5.38s
438:	learn: 0.2463158	total: 38.1s	remaining: 5.29s
439:	learn: 0.2459158	total: 38.2s	remaining: 5.21s
440:	learn: 0.2455105	total: 38.3s	remaining: 5.12s
441:	learn: 0.2452183	total: 38.4s	remaining: 5.03s
442:	learn: 0.2446464	total: 38.5s	remaining: 4.95s
443:	learn: 0.2444064	total: 38.6s	remaining: 4.86s
444:	learn: 0.2437951	total: 38.6s	remaining: 4.77s
445:	learn: 0.2432673	total: 38.7s	remaining: 4.69s
446:	learn: 0.2427342	total: 38.8s	remaining: 4.6s
447:	learn: 0.2422999	total: 38.9s	remaining: 4.51s
448:	learn: 0.2417368	total: 39s	remaining: 4.43s
449:	learn: 0.2412435	total: 39.1s	remaining: 4.34s
450:	learn: 0.2408432	total: 39.1s	remaining: 4.25s
451:	learn: 0.2403931	total: 39.2s	remaining: 4.17s
452:	learn: 0.2399942	total: 39.3s	remaining: 4.08s
453:	learn: 0.2394941	total: 39.4s	remaining: 3.99s
454:	learn: 0.2391415	total: 39.5s	remaining: 3.9s
455:	learn: 0.2387877	total: 39.5s	remaining: 3.81s
456:	learn: 0.2383448	total: 39.6s	remaining: 3.73s
457:	learn: 0.2379837	total: 39.7s	remaining: 3.64s
458:	learn: 0.2376939	total: 39.8s	remaining: 3.56s
459:	learn: 0.2373534	total: 39.9s	remaining: 3.47s
460:	learn: 0.2369151	total: 40s	remaining: 3.38s
461:	learn: 0.2364963	total: 40.1s	remaining: 3.3s
462:	learn: 0.2362027	total: 40.1s	remaining: 3.21s
463:	learn: 0.2356960	total: 40.3s	remaining: 3.12s
464:	learn: 0.2354096	total: 40.3s	remaining: 3.04s
465:	learn: 0.2350226	total: 40.4s	remaining: 2.95s
466:	learn: 0.2345813	total: 40.5s	remaining: 2.86s
467:	learn: 0.2340055	total: 40.6s	remaining: 2.77s

468:	learn: 0.2336780	total: 40.7s	remaining: 2.69s
469:	learn: 0.2332833	total: 40.8s	remaining: 2.6s
470:	learn: 0.2330808	total: 40.8s	remaining: 2.51s
471:	learn: 0.2326465	total: 40.9s	remaining: 2.43s
472:	learn: 0.2321575	total: 41s	remaining: 2.34s
473:	learn: 0.2315973	total: 41.1s	remaining: 2.25s
474:	learn: 0.2312015	total: 41.2s	remaining: 2.17s
475:	learn: 0.2307681	total: 41.3s	remaining: 2.08s
476:	learn: 0.2303506	total: 41.4s	remaining: 1.99s
477:	learn: 0.2298513	total: 41.4s	remaining: 1.91s
478:	learn: 0.2294922	total: 41.5s	remaining: 1.82s
479:	learn: 0.2291474	total: 41.6s	remaining: 1.73s
480:	learn: 0.2287686	total: 41.7s	remaining: 1.65s
481:	learn: 0.2284197	total: 41.8s	remaining: 1.56s
482:	learn: 0.2280317	total: 41.9s	remaining: 1.47s
483:	learn: 0.2278444	total: 42s	remaining: 1.39s
484:	learn: 0.2274070	total: 42.1s	remaining: 1.3s
485:	learn: 0.2269274	total: 42.1s	remaining: 1.21s
486:	learn: 0.2264156	total: 42.2s	remaining: 1.13s
487:	learn: 0.2260725	total: 42.3s	remaining: 1.04s
488:	learn: 0.2254909	total: 42.4s	remaining: 954ms
489:	learn: 0.2250121	total: 42.5s	remaining: 867ms
490:	learn: 0.2246113	total: 42.6s	remaining: 780ms
491:	learn: 0.2242337	total: 42.6s	remaining: 693ms
492:	learn: 0.2237944	total: 42.7s	remaining: 606ms
493:	learn: 0.2234226	total: 42.8s	remaining: 520ms
494:	learn: 0.2230632	total: 42.9s	remaining: 433ms
495:	learn: 0.2226218	total: 43s	remaining: 347ms
496:	learn: 0.2222416	total: 43.1s	remaining: 260ms
497:	learn: 0.2218109	total: 43.2s	remaining: 173ms
498:	learn: 0.2215033	total: 43.2s	remaining: 86.6ms
499:	learn: 0.2210912	total: 43.3s	remaining: 0us

0:	learn: 0.6754375	total: 106ms	remaining: 52.7s
1:	learn: 0.6596386	total: 164ms	remaining: 40.7s
2:	learn: 0.6463413	total: 245ms	remaining: 40.5s
3:	learn: 0.6327099	total: 360ms	remaining: 44.7s
4:	learn: 0.6229253	total: 431ms	remaining: 42.7s
5:	learn: 0.6165331	total: 524ms	remaining: 43.2s
6:	learn: 0.6075052	total: 625ms	remaining: 44s
7:	learn: 0.6011351	total: 695ms	remaining: 42.7s
8:	learn: 0.5958158	total: 757ms	remaining: 41.3s
9:	learn: 0.5898823	total: 864ms	remaining: 42.3s
10:	learn: 0.5844728	total: 923ms	remaining: 41s
11:	learn: 0.5786410	total: 1.02s	remaining: 41.7s
12:	learn: 0.5751381	total: 1.14s	remaining: 42.6s
13:	learn: 0.5714910	total: 1.2s	remaining: 41.5s
14:	learn: 0.5685587	total: 1.27s	remaining: 41s
15:	learn: 0.5657080	total: 1.41s	remaining: 42.6s
16:	learn: 0.5626514	total: 1.47s	remaining: 41.8s
17:	learn: 0.5599213	total: 1.56s	remaining: 41.8s
18:	learn: 0.5581722	total: 1.66s	remaining: 42.1s
19:	learn: 0.5559636	total: 1.73s	remaining: 41.5s
20:	learn: 0.5538918	total: 1.8s	remaining: 41s
21:	learn: 0.5515454	total: 1.93s	remaining: 42s
22:	learn: 0.5488666	total: 2.02s	remaining: 41.8s
23:	learn: 0.5472187	total: 2.11s	remaining: 41.8s
24:	learn: 0.5460506	total: 2.22s	remaining: 42.2s
25:	learn: 0.5453017	total: 2.25s	remaining: 41.1s
26:	learn: 0.5436780	total: 2.34s	remaining: 41s
27:	learn: 0.5426745	total: 2.48s	remaining: 41.9s
28:	learn: 0.5412945	total: 2.56s	remaining: 41.5s
29:	learn: 0.5396161	total: 2.63s	remaining: 41.2s
30:	learn: 0.5381247	total: 2.74s	remaining: 41.4s
31:	learn: 0.5366714	total: 2.82s	remaining: 41.2s
32:	learn: 0.5352926	total: 2.88s	remaining: 40.8s

33:	learn: 0.5342987	total: 2.99s	remaining: 41s
34:	learn: 0.5331731	total: 3.06s	remaining: 40.6s
35:	learn: 0.5322065	total: 3.13s	remaining: 40.3s
36:	learn: 0.5307761	total: 3.25s	remaining: 40.6s
37:	learn: 0.5293430	total: 3.31s	remaining: 40.2s
38:	learn: 0.5282783	total: 3.37s	remaining: 39.8s
39:	learn: 0.5272495	total: 3.48s	remaining: 40.1s
40:	learn: 0.5256572	total: 3.54s	remaining: 39.7s
41:	learn: 0.5245987	total: 3.62s	remaining: 39.4s
42:	learn: 0.5232787	total: 3.74s	remaining: 39.8s
43:	learn: 0.5220763	total: 3.8s	remaining: 39.4s
44:	learn: 0.5208509	total: 3.87s	remaining: 39.2s
45:	learn: 0.5198109	total: 4s	remaining: 39.5s
46:	learn: 0.5185251	total: 4.07s	remaining: 39.3s
47:	learn: 0.5174086	total: 4.16s	remaining: 39.2s
48:	learn: 0.5164051	total: 4.27s	remaining: 39.3s
49:	learn: 0.5152278	total: 4.33s	remaining: 39s
50:	learn: 0.5140044	total: 4.41s	remaining: 38.9s
51:	learn: 0.5124897	total: 4.54s	remaining: 39.1s
52:	learn: 0.5118149	total: 4.63s	remaining: 39s
53:	learn: 0.5109155	total: 4.7s	remaining: 38.8s
54:	learn: 0.5101889	total: 4.79s	remaining: 38.8s
55:	learn: 0.5088229	total: 4.87s	remaining: 38.6s
56:	learn: 0.5079677	total: 4.96s	remaining: 38.5s
57:	learn: 0.5070762	total: 5.06s	remaining: 38.6s
58:	learn: 0.5062015	total: 5.13s	remaining: 38.4s
59:	learn: 0.5052059	total: 5.2s	remaining: 38.1s
60:	learn: 0.5043103	total: 5.3s	remaining: 38.2s
61:	learn: 0.5036514	total: 5.36s	remaining: 37.9s
62:	learn: 0.5028482	total: 5.45s	remaining: 37.8s
63:	learn: 0.5017607	total: 5.55s	remaining: 37.8s
64:	learn: 0.5008900	total: 5.61s	remaining: 37.6s
65:	learn: 0.5006246	total: 5.71s	remaining: 37.5s
66:	learn: 0.4996372	total: 5.82s	remaining: 37.6s
67:	learn: 0.4989235	total: 5.9s	remaining: 37.5s
68:	learn: 0.4980676	total: 5.97s	remaining: 37.3s
69:	learn: 0.4973283	total: 6.08s	remaining: 37.3s
70:	learn: 0.4965410	total: 6.14s	remaining: 37.1s
71:	learn: 0.4957413	total: 6.21s	remaining: 36.9s
72:	learn: 0.4952357	total: 6.31s	remaining: 36.9s
73:	learn: 0.4942663	total: 6.38s	remaining: 36.7s
74:	learn: 0.4941735	total: 6.41s	remaining: 36.3s
75:	learn: 0.4932813	total: 6.52s	remaining: 36.4s
76:	learn: 0.4926750	total: 6.6s	remaining: 36.2s
77:	learn: 0.4916760	total: 6.69s	remaining: 36.2s
78:	learn: 0.4909110	total: 6.81s	remaining: 36.3s
79:	learn: 0.4907509	total: 6.84s	remaining: 35.9s
80:	learn: 0.4898002	total: 6.91s	remaining: 35.7s
81:	learn: 0.4890517	total: 7s	remaining: 35.7s
82:	learn: 0.4881590	total: 7.08s	remaining: 35.6s
83:	learn: 0.4873162	total: 7.15s	remaining: 35.4s
84:	learn: 0.4865437	total: 7.25s	remaining: 35.4s
85:	learn: 0.4854912	total: 7.33s	remaining: 35.3s
86:	learn: 0.4848082	total: 7.41s	remaining: 35.2s
87:	learn: 0.4838440	total: 7.53s	remaining: 35.2s
88:	learn: 0.4829244	total: 7.59s	remaining: 35s
89:	learn: 0.4821022	total: 7.67s	remaining: 34.9s
90:	learn: 0.4808521	total: 7.78s	remaining: 35s
91:	learn: 0.4804360	total: 7.84s	remaining: 34.8s
92:	learn: 0.4795536	total: 7.92s	remaining: 34.7s
93:	learn: 0.4786774	total: 8.07s	remaining: 34.9s
94:	learn: 0.4781352	total: 8.13s	remaining: 34.7s
95:	learn: 0.4773865	total: 8.2s	remaining: 34.5s
96:	learn: 0.4767730	total: 8.32s	remaining: 34.6s
97:	learn: 0.4757308	total: 8.38s	remaining: 34.4s
98:	learn: 0.4750156	total: 8.44s	remaining: 34.2s

99:	learn: 0.4742574	total: 8.56s	remaining: 34.3s
100:	learn: 0.4733802	total: 8.63s	remaining: 34.1s
101:	learn: 0.4725678	total: 8.7s	remaining: 33.9s
102:	learn: 0.4717487	total: 8.82s	remaining: 34s
103:	learn: 0.4710228	total: 8.89s	remaining: 33.9s
104:	learn: 0.4701036	total: 9s	remaining: 33.9s
105:	learn: 0.4690626	total: 9.12s	remaining: 33.9s
106:	learn: 0.4684563	total: 9.18s	remaining: 33.7s
107:	learn: 0.4677505	total: 9.29s	remaining: 33.7s
108:	learn: 0.4668328	total: 9.39s	remaining: 33.7s
109:	learn: 0.4656976	total: 9.46s	remaining: 33.5s
110:	learn: 0.4646828	total: 9.53s	remaining: 33.4s
111:	learn: 0.4638984	total: 9.63s	remaining: 33.4s
112:	learn: 0.4628273	total: 9.7s	remaining: 33.2s
113:	learn: 0.4620208	total: 9.76s	remaining: 33s
114:	learn: 0.4608185	total: 9.86s	remaining: 33s
115:	learn: 0.4598420	total: 9.92s	remaining: 32.9s
116:	learn: 0.4588071	total: 9.99s	remaining: 32.7s
117:	learn: 0.4577956	total: 10.1s	remaining: 32.8s
118:	learn: 0.4570436	total: 10.2s	remaining: 32.7s
119:	learn: 0.4561062	total: 10.3s	remaining: 32.5s
120:	learn: 0.4550590	total: 10.4s	remaining: 32.5s
121:	learn: 0.4541068	total: 10.5s	remaining: 32.4s
122:	learn: 0.4531542	total: 10.6s	remaining: 32.4s
123:	learn: 0.4519737	total: 10.7s	remaining: 32.4s
124:	learn: 0.4510385	total: 10.8s	remaining: 32.3s
125:	learn: 0.4502327	total: 10.8s	remaining: 32.2s
126:	learn: 0.4490864	total: 11s	remaining: 32.2s
127:	learn: 0.4480543	total: 11s	remaining: 32s
128:	learn: 0.4469988	total: 11.1s	remaining: 31.9s
129:	learn: 0.4460392	total: 11.2s	remaining: 31.9s
130:	learn: 0.4451244	total: 11.3s	remaining: 31.7s
131:	learn: 0.4441451	total: 11.3s	remaining: 31.6s
132:	learn: 0.4433656	total: 11.5s	remaining: 31.7s
133:	learn: 0.4424720	total: 11.6s	remaining: 31.6s
134:	learn: 0.4413575	total: 11.6s	remaining: 31.4s
135:	learn: 0.4404043	total: 11.8s	remaining: 31.4s
136:	learn: 0.4395491	total: 11.8s	remaining: 31.3s
137:	learn: 0.4384134	total: 11.9s	remaining: 31.2s
138:	learn: 0.4375802	total: 12s	remaining: 31.1s
139:	learn: 0.4362505	total: 12.1s	remaining: 31.1s
140:	learn: 0.4351618	total: 12.2s	remaining: 30.9s
141:	learn: 0.4341732	total: 12.3s	remaining: 31s
142:	learn: 0.4331260	total: 12.4s	remaining: 30.9s
143:	learn: 0.4320651	total: 12.4s	remaining: 30.8s
144:	learn: 0.4311842	total: 12.6s	remaining: 30.7s
145:	learn: 0.4301342	total: 12.6s	remaining: 30.6s
146:	learn: 0.4292752	total: 12.7s	remaining: 30.5s
147:	learn: 0.4280285	total: 12.8s	remaining: 30.4s
148:	learn: 0.4274701	total: 12.8s	remaining: 30.2s
149:	learn: 0.4264940	total: 12.9s	remaining: 30.1s
150:	learn: 0.4255951	total: 13s	remaining: 30.1s
151:	learn: 0.4245354	total: 13.1s	remaining: 29.9s
152:	learn: 0.4236117	total: 13.1s	remaining: 29.8s
153:	learn: 0.4225638	total: 13.2s	remaining: 29.8s
154:	learn: 0.4217076	total: 13.3s	remaining: 29.6s
155:	learn: 0.4208517	total: 13.4s	remaining: 29.5s
156:	learn: 0.4197132	total: 13.5s	remaining: 29.5s
157:	learn: 0.4186732	total: 13.6s	remaining: 29.4s
158:	learn: 0.4177749	total: 13.7s	remaining: 29.3s
159:	learn: 0.4168642	total: 13.8s	remaining: 29.2s
160:	learn: 0.4161024	total: 13.8s	remaining: 29.1s
161:	learn: 0.4151375	total: 13.9s	remaining: 29s
162:	learn: 0.4141458	total: 14s	remaining: 29s
163:	learn: 0.4131169	total: 14.1s	remaining: 28.9s
164:	learn: 0.4123058	total: 14.2s	remaining: 28.8s

165:	learn: 0.4113807	total: 14.3s	remaining: 28.8s
166:	learn: 0.4104883	total: 14.4s	remaining: 28.6s
167:	learn: 0.4095679	total: 14.4s	remaining: 28.5s
168:	learn: 0.4084160	total: 14.6s	remaining: 28.5s
169:	learn: 0.4075172	total: 14.6s	remaining: 28.4s
170:	learn: 0.4067657	total: 14.7s	remaining: 28.3s
171:	learn: 0.4056585	total: 14.8s	remaining: 28.3s
172:	learn: 0.4049563	total: 14.9s	remaining: 28.2s
173:	learn: 0.4037123	total: 15s	remaining: 28.1s
174:	learn: 0.4028454	total: 15.1s	remaining: 28s
175:	learn: 0.4019265	total: 15.2s	remaining: 27.9s
176:	learn: 0.4009287	total: 15.2s	remaining: 27.8s
177:	learn: 0.4001810	total: 15.4s	remaining: 27.8s
178:	learn: 0.3996234	total: 15.4s	remaining: 27.7s
179:	learn: 0.3988477	total: 15.5s	remaining: 27.5s
180:	learn: 0.3981727	total: 15.6s	remaining: 27.5s
181:	learn: 0.3971162	total: 15.7s	remaining: 27.4s
182:	learn: 0.3961390	total: 15.7s	remaining: 27.3s
183:	learn: 0.3954030	total: 15.9s	remaining: 27.2s
184:	learn: 0.3944265	total: 15.9s	remaining: 27.1s
185:	learn: 0.3936355	total: 16s	remaining: 27s
186:	learn: 0.3926489	total: 16.1s	remaining: 27s
187:	learn: 0.3918968	total: 16.2s	remaining: 26.9s
188:	learn: 0.3911326	total: 16.3s	remaining: 26.8s
189:	learn: 0.3903738	total: 16.4s	remaining: 26.7s
190:	learn: 0.3895344	total: 16.4s	remaining: 26.6s
191:	learn: 0.3886456	total: 16.6s	remaining: 26.6s
192:	learn: 0.3879112	total: 16.7s	remaining: 26.6s
193:	learn: 0.3870853	total: 16.8s	remaining: 26.4s
194:	learn: 0.3862805	total: 16.8s	remaining: 26.3s
195:	learn: 0.3855291	total: 16.9s	remaining: 26.3s
196:	learn: 0.3847829	total: 17s	remaining: 26.2s
197:	learn: 0.3842101	total: 17.1s	remaining: 26s
198:	learn: 0.3829474	total: 17.2s	remaining: 26s
199:	learn: 0.3819348	total: 17.3s	remaining: 25.9s
200:	learn: 0.3812515	total: 17.4s	remaining: 25.8s
201:	learn: 0.3803212	total: 17.5s	remaining: 25.8s
202:	learn: 0.3794150	total: 17.6s	remaining: 25.7s
203:	learn: 0.3786515	total: 17.6s	remaining: 25.6s
204:	learn: 0.3778275	total: 17.7s	remaining: 25.5s
205:	learn: 0.3768260	total: 17.8s	remaining: 25.4s
206:	learn: 0.3761529	total: 17.9s	remaining: 25.3s
207:	learn: 0.3752539	total: 18s	remaining: 25.3s
208:	learn: 0.3743977	total: 18.1s	remaining: 25.2s
209:	learn: 0.3737264	total: 18.2s	remaining: 25.1s
210:	learn: 0.3731592	total: 18.3s	remaining: 25s
211:	learn: 0.3725113	total: 18.3s	remaining: 24.9s
212:	learn: 0.3716828	total: 18.4s	remaining: 24.8s
213:	learn: 0.3706526	total: 18.5s	remaining: 24.8s
214:	learn: 0.3697855	total: 18.6s	remaining: 24.6s
215:	learn: 0.3689708	total: 18.7s	remaining: 24.5s
216:	learn: 0.3681433	total: 18.8s	remaining: 24.5s
217:	learn: 0.3673436	total: 18.9s	remaining: 24.4s
218:	learn: 0.3664952	total: 18.9s	remaining: 24.3s
219:	learn: 0.3658345	total: 19.1s	remaining: 24.2s
220:	learn: 0.3651821	total: 19.1s	remaining: 24.1s
221:	learn: 0.3643420	total: 19.2s	remaining: 24s
222:	learn: 0.3637555	total: 19.3s	remaining: 24s
223:	learn: 0.3631050	total: 19.4s	remaining: 23.9s
224:	learn: 0.3620681	total: 19.5s	remaining: 23.8s
225:	learn: 0.3613801	total: 19.6s	remaining: 23.7s
226:	learn: 0.3606032	total: 19.6s	remaining: 23.6s
227:	learn: 0.3599691	total: 19.7s	remaining: 23.5s
228:	learn: 0.3592978	total: 19.8s	remaining: 23.5s
229:	learn: 0.3588173	total: 19.9s	remaining: 23.4s
230:	learn: 0.3580576	total: 20s	remaining: 23.2s

231:	learn: 0.3571726	total: 20.1s	remaining: 23.2s
232:	learn: 0.3564676	total: 20.1s	remaining: 23.1s
233:	learn: 0.3556341	total: 20.3s	remaining: 23s
234:	learn: 0.3547765	total: 20.4s	remaining: 23s
235:	learn: 0.3542684	total: 20.5s	remaining: 22.9s
236:	learn: 0.3536631	total: 20.6s	remaining: 22.8s
237:	learn: 0.3528057	total: 20.7s	remaining: 22.8s
238:	learn: 0.3521061	total: 20.7s	remaining: 22.7s
239:	learn: 0.3513144	total: 20.8s	remaining: 22.5s
240:	learn: 0.3505567	total: 20.9s	remaining: 22.5s
241:	learn: 0.3498008	total: 21s	remaining: 22.4s
242:	learn: 0.3492101	total: 21.1s	remaining: 22.3s
243:	learn: 0.3487341	total: 21.2s	remaining: 22.3s
244:	learn: 0.3480555	total: 21.3s	remaining: 22.2s
245:	learn: 0.3474261	total: 21.4s	remaining: 22s
246:	learn: 0.3466165	total: 21.5s	remaining: 22s
247:	learn: 0.3459933	total: 21.5s	remaining: 21.9s
248:	learn: 0.3454252	total: 21.6s	remaining: 21.8s
249:	learn: 0.3447454	total: 21.7s	remaining: 21.7s
250:	learn: 0.3440075	total: 21.8s	remaining: 21.6s
251:	learn: 0.3437232	total: 21.8s	remaining: 21.5s
252:	learn: 0.3432460	total: 22s	remaining: 21.4s
253:	learn: 0.3429493	total: 22s	remaining: 21.3s
254:	learn: 0.3422086	total: 22.1s	remaining: 21.2s
255:	learn: 0.3416742	total: 22.2s	remaining: 21.2s
256:	learn: 0.3408479	total: 22.3s	remaining: 21.1s
257:	learn: 0.3401067	total: 22.3s	remaining: 21s
258:	learn: 0.3393403	total: 22.5s	remaining: 20.9s
259:	learn: 0.3389554	total: 22.5s	remaining: 20.8s
260:	learn: 0.3383778	total: 22.6s	remaining: 20.7s
261:	learn: 0.3375131	total: 22.7s	remaining: 20.6s
262:	learn: 0.3369287	total: 22.8s	remaining: 20.5s
263:	learn: 0.3362432	total: 22.9s	remaining: 20.5s
264:	learn: 0.3353305	total: 23s	remaining: 20.4s
265:	learn: 0.3345639	total: 23.1s	remaining: 20.3s
266:	learn: 0.3339251	total: 23.1s	remaining: 20.2s
267:	learn: 0.3332284	total: 23.3s	remaining: 20.1s
268:	learn: 0.3323836	total: 23.3s	remaining: 20s
269:	learn: 0.3319649	total: 23.4s	remaining: 19.9s
270:	learn: 0.3311609	total: 23.5s	remaining: 19.9s
271:	learn: 0.3304832	total: 23.6s	remaining: 19.8s
272:	learn: 0.3301010	total: 23.6s	remaining: 19.7s
273:	learn: 0.3293966	total: 23.7s	remaining: 19.6s
274:	learn: 0.3287317	total: 23.8s	remaining: 19.5s
275:	learn: 0.3280077	total: 23.9s	remaining: 19.4s
276:	learn: 0.3277865	total: 24s	remaining: 19.3s
277:	learn: 0.3269923	total: 24s	remaining: 19.2s
278:	learn: 0.3265308	total: 24.1s	remaining: 19.1s
279:	learn: 0.3258397	total: 24.2s	remaining: 19s
280:	learn: 0.3250781	total: 24.3s	remaining: 18.9s
281:	learn: 0.3244747	total: 24.4s	remaining: 18.8s
282:	learn: 0.3236705	total: 24.5s	remaining: 18.8s
283:	learn: 0.3231120	total: 24.6s	remaining: 18.7s
284:	learn: 0.3225350	total: 24.6s	remaining: 18.6s
285:	learn: 0.3219193	total: 24.8s	remaining: 18.5s
286:	learn: 0.3212832	total: 24.8s	remaining: 18.4s
287:	learn: 0.3208070	total: 24.9s	remaining: 18.3s
288:	learn: 0.3203111	total: 25s	remaining: 18.3s
289:	learn: 0.3196636	total: 25.1s	remaining: 18.2s
290:	learn: 0.3190896	total: 25.2s	remaining: 18.1s
291:	learn: 0.3184091	total: 25.3s	remaining: 18s
292:	learn: 0.3177692	total: 25.4s	remaining: 17.9s
293:	learn: 0.3170796	total: 25.4s	remaining: 17.8s
294:	learn: 0.3165822	total: 25.5s	remaining: 17.7s
295:	learn: 0.3159119	total: 25.6s	remaining: 17.6s
296:	learn: 0.3152865	total: 25.7s	remaining: 17.6s

297:	learn: 0.3145756	total: 25.8s	remaining: 17.5s
298:	learn: 0.3138332	total: 25.9s	remaining: 17.4s
299:	learn: 0.3131232	total: 25.9s	remaining: 17.3s
300:	learn: 0.3125521	total: 26.1s	remaining: 17.2s
301:	learn: 0.3120920	total: 26.1s	remaining: 17.1s
302:	learn: 0.3113167	total: 26.2s	remaining: 17s
303:	learn: 0.3107252	total: 26.3s	remaining: 17s
304:	learn: 0.3103461	total: 26.4s	remaining: 16.9s
305:	learn: 0.3096738	total: 26.5s	remaining: 16.8s
306:	learn: 0.3090859	total: 26.6s	remaining: 16.7s
307:	learn: 0.3085849	total: 26.7s	remaining: 16.6s
308:	learn: 0.3077990	total: 26.7s	remaining: 16.5s
309:	learn: 0.3071116	total: 26.9s	remaining: 16.5s
310:	learn: 0.3064442	total: 26.9s	remaining: 16.4s
311:	learn: 0.3057579	total: 27s	remaining: 16.3s
312:	learn: 0.3052508	total: 27.1s	remaining: 16.2s
313:	learn: 0.3047352	total: 27.2s	remaining: 16.1s
314:	learn: 0.3040046	total: 27.3s	remaining: 16s
315:	learn: 0.3033930	total: 27.4s	remaining: 15.9s
316:	learn: 0.3029111	total: 27.4s	remaining: 15.8s
317:	learn: 0.3023841	total: 27.5s	remaining: 15.8s
318:	learn: 0.3018391	total: 27.6s	remaining: 15.7s
319:	learn: 0.3015095	total: 27.7s	remaining: 15.6s
320:	learn: 0.3011499	total: 27.8s	remaining: 15.5s
321:	learn: 0.3008636	total: 27.9s	remaining: 15.4s
322:	learn: 0.3004510	total: 28s	remaining: 15.3s
323:	learn: 0.2998656	total: 28s	remaining: 15.2s
324:	learn: 0.2993155	total: 28.2s	remaining: 15.2s
325:	learn: 0.2987621	total: 28.2s	remaining: 15.1s
326:	learn: 0.2981401	total: 28.3s	remaining: 15s
327:	learn: 0.2974817	total: 28.4s	remaining: 14.9s
328:	learn: 0.2969817	total: 28.5s	remaining: 14.8s
329:	learn: 0.2967379	total: 28.6s	remaining: 14.7s
330:	learn: 0.2961663	total: 28.7s	remaining: 14.6s
331:	learn: 0.2955398	total: 28.7s	remaining: 14.5s
332:	learn: 0.2951038	total: 28.8s	remaining: 14.4s
333:	learn: 0.2945799	total: 28.9s	remaining: 14.4s
334:	learn: 0.2940452	total: 29s	remaining: 14.3s
335:	learn: 0.2934744	total: 29.1s	remaining: 14.2s
336:	learn: 0.2928800	total: 29.2s	remaining: 14.1s
337:	learn: 0.2924336	total: 29.2s	remaining: 14s
338:	learn: 0.2918074	total: 29.3s	remaining: 13.9s
339:	learn: 0.2911089	total: 29.4s	remaining: 13.9s
340:	learn: 0.2905310	total: 29.5s	remaining: 13.8s
341:	learn: 0.2899388	total: 29.6s	remaining: 13.7s
342:	learn: 0.2893154	total: 29.7s	remaining: 13.6s
343:	learn: 0.2887675	total: 29.8s	remaining: 13.5s
344:	learn: 0.2882166	total: 29.8s	remaining: 13.4s
345:	learn: 0.2877230	total: 30s	remaining: 13.3s
346:	learn: 0.2871010	total: 30s	remaining: 13.2s
347:	learn: 0.2863872	total: 30.1s	remaining: 13.2s
348:	learn: 0.2858447	total: 30.2s	remaining: 13.1s
349:	learn: 0.2853690	total: 30.3s	remaining: 13s
350:	learn: 0.2848221	total: 30.4s	remaining: 12.9s
351:	learn: 0.2843283	total: 30.5s	remaining: 12.8s
352:	learn: 0.2836813	total: 30.5s	remaining: 12.7s
353:	learn: 0.2831011	total: 30.6s	remaining: 12.6s
354:	learn: 0.2826125	total: 30.7s	remaining: 12.6s
355:	learn: 0.2819805	total: 30.8s	remaining: 12.5s
356:	learn: 0.2817389	total: 30.9s	remaining: 12.4s
357:	learn: 0.2811317	total: 31s	remaining: 12.3s
358:	learn: 0.2806529	total: 31.1s	remaining: 12.2s
359:	learn: 0.2801883	total: 31.2s	remaining: 12.1s
360:	learn: 0.2796176	total: 31.3s	remaining: 12.1s
361:	learn: 0.2790483	total: 31.4s	remaining: 12s
362:	learn: 0.2786799	total: 31.5s	remaining: 11.9s

363:	learn: 0.2781058	total: 31.6s	remaining: 11.8s
364:	learn: 0.2776642	total: 31.6s	remaining: 11.7s
365:	learn: 0.2770838	total: 31.7s	remaining: 11.6s
366:	learn: 0.2764241	total: 31.8s	remaining: 11.5s
367:	learn: 0.2759898	total: 31.9s	remaining: 11.4s
368:	learn: 0.2754414	total: 32s	remaining: 11.4s
369:	learn: 0.2749382	total: 32.1s	remaining: 11.3s
370:	learn: 0.2744582	total: 32.2s	remaining: 11.2s
371:	learn: 0.2741973	total: 32.2s	remaining: 11.1s
372:	learn: 0.2735986	total: 32.3s	remaining: 11s
373:	learn: 0.2730896	total: 32.4s	remaining: 10.9s
374:	learn: 0.2725243	total: 32.5s	remaining: 10.8s
375:	learn: 0.2719207	total: 32.6s	remaining: 10.8s
376:	learn: 0.2713996	total: 32.7s	remaining: 10.7s
377:	learn: 0.2709633	total: 32.7s	remaining: 10.6s
378:	learn: 0.2704420	total: 32.9s	remaining: 10.5s
379:	learn: 0.2698845	total: 32.9s	remaining: 10.4s
380:	learn: 0.2694721	total: 33s	remaining: 10.3s
381:	learn: 0.2690385	total: 33.2s	remaining: 10.2s
382:	learn: 0.2684651	total: 33.3s	remaining: 10.2s
383:	learn: 0.2679796	total: 33.3s	remaining: 10.1s
384:	learn: 0.2676934	total: 33.5s	remaining: 10s
385:	learn: 0.2669704	total: 33.6s	remaining: 9.91s
386:	learn: 0.2664784	total: 33.6s	remaining: 9.82s
387:	learn: 0.2660383	total: 33.8s	remaining: 9.75s
388:	learn: 0.2654566	total: 33.8s	remaining: 9.66s
389:	learn: 0.2649304	total: 33.9s	remaining: 9.57s
390:	learn: 0.2644203	total: 34.1s	remaining: 9.49s
391:	learn: 0.2637817	total: 34.1s	remaining: 9.4s
392:	learn: 0.2633519	total: 34.2s	remaining: 9.31s
393:	learn: 0.2627112	total: 34.3s	remaining: 9.23s
394:	learn: 0.2622090	total: 34.4s	remaining: 9.14s
395:	learn: 0.2618018	total: 34.5s	remaining: 9.05s
396:	learn: 0.2612400	total: 34.6s	remaining: 8.97s
397:	learn: 0.2608432	total: 34.7s	remaining: 8.88s
398:	learn: 0.2603353	total: 34.8s	remaining: 8.8s
399:	learn: 0.2600512	total: 34.9s	remaining: 8.72s
400:	learn: 0.2595269	total: 34.9s	remaining: 8.63s
401:	learn: 0.2593381	total: 35s	remaining: 8.54s
402:	learn: 0.2587764	total: 35.1s	remaining: 8.46s
403:	learn: 0.2581755	total: 35.2s	remaining: 8.37s
404:	learn: 0.2577354	total: 35.3s	remaining: 8.29s
405:	learn: 0.2573420	total: 35.4s	remaining: 8.21s
406:	learn: 0.2569593	total: 35.5s	remaining: 8.11s
407:	learn: 0.2563047	total: 35.6s	remaining: 8.02s
408:	learn: 0.2558449	total: 35.7s	remaining: 7.94s
409:	learn: 0.2552673	total: 35.8s	remaining: 7.85s
410:	learn: 0.2547272	total: 35.8s	remaining: 7.76s
411:	learn: 0.2543539	total: 35.9s	remaining: 7.68s
412:	learn: 0.2537932	total: 36s	remaining: 7.59s
413:	learn: 0.2532815	total: 36.1s	remaining: 7.5s
414:	learn: 0.2530885	total: 36.2s	remaining: 7.41s
415:	learn: 0.2526224	total: 36.3s	remaining: 7.32s
416:	learn: 0.2524298	total: 36.3s	remaining: 7.23s
417:	learn: 0.2519479	total: 36.5s	remaining: 7.15s
418:	learn: 0.2515236	total: 36.5s	remaining: 7.07s
419:	learn: 0.2510827	total: 36.6s	remaining: 6.97s
420:	learn: 0.2507613	total: 36.7s	remaining: 6.89s
421:	learn: 0.2503517	total: 36.8s	remaining: 6.8s
422:	learn: 0.2498209	total: 36.9s	remaining: 6.71s
423:	learn: 0.2492653	total: 37s	remaining: 6.63s
424:	learn: 0.2488784	total: 37s	remaining: 6.54s
425:	learn: 0.2484273	total: 37.2s	remaining: 6.45s
426:	learn: 0.2479778	total: 37.3s	remaining: 6.37s
427:	learn: 0.2474020	total: 37.4s	remaining: 6.28s
428:	learn: 0.2469651	total: 37.4s	remaining: 6.2s

429:	learn: 0.2466735	total: 37.6s	remaining: 6.11s
430:	learn: 0.2462425	total: 37.6s	remaining: 6.02s
431:	learn: 0.2459794	total: 37.7s	remaining: 5.93s
432:	learn: 0.2455025	total: 37.8s	remaining: 5.85s
433:	learn: 0.2450275	total: 37.9s	remaining: 5.76s
434:	learn: 0.2446247	total: 37.9s	remaining: 5.67s
435:	learn: 0.2442058	total: 38s	remaining: 5.58s
436:	learn: 0.2436841	total: 38.1s	remaining: 5.49s
437:	learn: 0.2433608	total: 38.2s	remaining: 5.4s
438:	learn: 0.2429312	total: 38.3s	remaining: 5.32s
439:	learn: 0.2424600	total: 38.4s	remaining: 5.23s
440:	learn: 0.2421309	total: 38.5s	remaining: 5.14s
441:	learn: 0.2417615	total: 38.6s	remaining: 5.06s
442:	learn: 0.2413837	total: 38.6s	remaining: 4.97s
443:	learn: 0.2409057	total: 38.7s	remaining: 4.88s
444:	learn: 0.2404425	total: 38.8s	remaining: 4.8s
445:	learn: 0.2400354	total: 38.9s	remaining: 4.71s
446:	learn: 0.2396961	total: 39s	remaining: 4.62s
447:	learn: 0.2392138	total: 39.1s	remaining: 4.53s
448:	learn: 0.2388494	total: 39.1s	remaining: 4.44s
449:	learn: 0.2384323	total: 39.2s	remaining: 4.35s
450:	learn: 0.2380851	total: 39.3s	remaining: 4.27s
451:	learn: 0.2375414	total: 39.4s	remaining: 4.18s
452:	learn: 0.2369920	total: 39.4s	remaining: 4.09s
453:	learn: 0.2365010	total: 39.6s	remaining: 4.01s
454:	learn: 0.2360853	total: 39.6s	remaining: 3.92s
455:	learn: 0.2355913	total: 39.7s	remaining: 3.83s
456:	learn: 0.2351312	total: 39.8s	remaining: 3.75s
457:	learn: 0.2347617	total: 39.9s	remaining: 3.66s
458:	learn: 0.2342598	total: 40s	remaining: 3.57s
459:	learn: 0.2337001	total: 40.1s	remaining: 3.48s
460:	learn: 0.2333540	total: 40.1s	remaining: 3.4s
461:	learn: 0.2329178	total: 40.2s	remaining: 3.31s
462:	learn: 0.2327064	total: 40.3s	remaining: 3.22s
463:	learn: 0.2323514	total: 40.4s	remaining: 3.13s
464:	learn: 0.2318731	total: 40.5s	remaining: 3.04s
465:	learn: 0.2316219	total: 40.6s	remaining: 2.96s
466:	learn: 0.2311368	total: 40.7s	remaining: 2.87s
467:	learn: 0.2308061	total: 40.7s	remaining: 2.79s
468:	learn: 0.2304516	total: 40.9s	remaining: 2.7s
469:	learn: 0.2300905	total: 40.9s	remaining: 2.61s
470:	learn: 0.2298756	total: 41s	remaining: 2.52s
471:	learn: 0.2294582	total: 41.1s	remaining: 2.44s
472:	learn: 0.2290078	total: 41.2s	remaining: 2.35s
473:	learn: 0.2286099	total: 41.3s	remaining: 2.26s
474:	learn: 0.2282137	total: 41.4s	remaining: 2.18s
475:	learn: 0.2277987	total: 41.4s	remaining: 2.09s
476:	learn: 0.2273239	total: 41.5s	remaining: 2s
477:	learn: 0.2270437	total: 41.6s	remaining: 1.92s
478:	learn: 0.2266006	total: 41.7s	remaining: 1.83s
479:	learn: 0.2262364	total: 41.8s	remaining: 1.74s
480:	learn: 0.2259213	total: 41.9s	remaining: 1.65s
481:	learn: 0.2254060	total: 41.9s	remaining: 1.57s
482:	learn: 0.2250863	total: 42.1s	remaining: 1.48s
483:	learn: 0.2246262	total: 42.2s	remaining: 1.39s
484:	learn: 0.2241670	total: 42.3s	remaining: 1.31s
485:	learn: 0.2237841	total: 42.4s	remaining: 1.22s
486:	learn: 0.2234672	total: 42.5s	remaining: 1.13s
487:	learn: 0.2230943	total: 42.5s	remaining: 1.04s
488:	learn: 0.2227609	total: 42.6s	remaining: 958ms
489:	learn: 0.2222662	total: 42.7s	remaining: 872ms
490:	learn: 0.2220258	total: 42.8s	remaining: 784ms
491:	learn: 0.2216542	total: 42.9s	remaining: 697ms
492:	learn: 0.2212972	total: 43s	remaining: 610ms
493:	learn: 0.2207546	total: 43s	remaining: 523ms
494:	learn: 0.2203031	total: 43.1s	remaining: 436ms

495:	learn: 0.2200272	total: 43.2s	remaining: 349ms
496:	learn: 0.2195917	total: 43.3s	remaining: 261ms
497:	learn: 0.2191845	total: 43.4s	remaining: 174ms
498:	learn: 0.2188052	total: 43.5s	remaining: 87.2ms
499:	learn: 0.2183411	total: 43.6s	remaining: 0us

0:	learn: 0.6333904	total: 116ms	remaining: 2m 53s
1:	learn: 0.6037873	total: 154ms	remaining: 1m 55s
2:	learn: 0.5823565	total: 193ms	remaining: 1m 36s
3:	learn: 0.5695565	total: 236ms	remaining: 1m 28s
4:	learn: 0.5628421	total: 314ms	remaining: 1m 33s
5:	learn: 0.5566525	total: 363ms	remaining: 1m 30s
6:	learn: 0.5524283	total: 417ms	remaining: 1m 28s
7:	learn: 0.5485226	total: 468ms	remaining: 1m 27s
8:	learn: 0.5454017	total: 558ms	remaining: 1m 32s
9:	learn: 0.5417993	total: 599ms	remaining: 1m 29s
10:	learn: 0.5401394	total: 640ms	remaining: 1m 26s
11:	learn: 0.5376763	total: 708ms	remaining: 1m 27s
12:	learn: 0.5362382	total: 782ms	remaining: 1m 29s
13:	learn: 0.5349109	total: 820ms	remaining: 1m 27s
14:	learn: 0.5330453	total: 866ms	remaining: 1m 25s
15:	learn: 0.5312078	total: 915ms	remaining: 1m 24s
16:	learn: 0.5291118	total: 1s	remaining: 1m 27s
17:	learn: 0.5275092	total: 1.04s	remaining: 1m 25s
18:	learn: 0.5262230	total: 1.08s	remaining: 1m 24s
19:	learn: 0.5251120	total: 1.13s	remaining: 1m 23s
20:	learn: 0.5233089	total: 1.23s	remaining: 1m 26s
21:	learn: 0.5216535	total: 1.26s	remaining: 1m 25s
22:	learn: 0.5201792	total: 1.31s	remaining: 1m 24s
23:	learn: 0.5184981	total: 1.38s	remaining: 1m 24s
24:	learn: 0.5163763	total: 1.45s	remaining: 1m 25s
25:	learn: 0.5144363	total: 1.49s	remaining: 1m 24s
26:	learn: 0.5123407	total: 1.54s	remaining: 1m 23s
27:	learn: 0.5106235	total: 1.58s	remaining: 1m 23s
28:	learn: 0.5080466	total: 1.65s	remaining: 1m 23s
29:	learn: 0.5058228	total: 1.69s	remaining: 1m 22s
30:	learn: 0.5037357	total: 1.76s	remaining: 1m 23s
31:	learn: 0.5010724	total: 1.8s	remaining: 1m 22s
32:	learn: 0.4987866	total: 1.89s	remaining: 1m 23s
33:	learn: 0.4966809	total: 1.93s	remaining: 1m 23s
34:	learn: 0.4942854	total: 1.97s	remaining: 1m 22s
35:	learn: 0.4918783	total: 2.01s	remaining: 1m 21s
36:	learn: 0.4901410	total: 2.1s	remaining: 1m 22s
37:	learn: 0.4877972	total: 2.14s	remaining: 1m 22s
38:	learn: 0.4853316	total: 2.17s	remaining: 1m 21s
39:	learn: 0.4824561	total: 2.22s	remaining: 1m 20s
40:	learn: 0.4804841	total: 2.29s	remaining: 1m 21s
41:	learn: 0.4784879	total: 2.33s	remaining: 1m 20s
42:	learn: 0.4769151	total: 2.37s	remaining: 1m 20s
43:	learn: 0.4747630	total: 2.43s	remaining: 1m 20s
44:	learn: 0.4729726	total: 2.5s	remaining: 1m 20s
45:	learn: 0.4708539	total: 2.55s	remaining: 1m 20s
46:	learn: 0.4688303	total: 2.59s	remaining: 1m 20s
47:	learn: 0.4671801	total: 2.65s	remaining: 1m 20s
48:	learn: 0.4651244	total: 2.73s	remaining: 1m 20s
49:	learn: 0.4631014	total: 2.77s	remaining: 1m 20s
50:	learn: 0.4618695	total: 2.81s	remaining: 1m 19s
51:	learn: 0.4599441	total: 2.88s	remaining: 1m 20s
52:	learn: 0.4590019	total: 2.97s	remaining: 1m 21s
53:	learn: 0.4571384	total: 3.01s	remaining: 1m 20s
54:	learn: 0.4552345	total: 3.08s	remaining: 1m 20s
55:	learn: 0.4532567	total: 3.12s	remaining: 1m 20s
56:	learn: 0.4514104	total: 3.21s	remaining: 1m 21s
57:	learn: 0.4491682	total: 3.25s	remaining: 1m 20s
58:	learn: 0.4475577	total: 3.29s	remaining: 1m 20s
59:	learn: 0.4463025	total: 3.33s	remaining: 1m 19s

60:	learn: 0.4445960	total: 3.42s	remaining: 1m 20s
61:	learn: 0.4427868	total: 3.46s	remaining: 1m 20s
62:	learn: 0.4412422	total: 3.5s	remaining: 1m 19s
63:	learn: 0.4393945	total: 3.54s	remaining: 1m 19s
64:	learn: 0.4375259	total: 3.62s	remaining: 1m 20s
65:	learn: 0.4356267	total: 3.67s	remaining: 1m 19s
66:	learn: 0.4337869	total: 3.72s	remaining: 1m 19s
67:	learn: 0.4320481	total: 3.76s	remaining: 1m 19s
68:	learn: 0.4308881	total: 3.85s	remaining: 1m 19s
69:	learn: 0.4288258	total: 3.89s	remaining: 1m 19s
70:	learn: 0.4268573	total: 3.93s	remaining: 1m 19s
71:	learn: 0.4253863	total: 4s	remaining: 1m 19s
72:	learn: 0.4239563	total: 4.07s	remaining: 1m 19s
73:	learn: 0.4225088	total: 4.11s	remaining: 1m 19s
74:	learn: 0.4209612	total: 4.15s	remaining: 1m 18s
75:	learn: 0.4193751	total: 4.19s	remaining: 1m 18s
76:	learn: 0.4177629	total: 4.26s	remaining: 1m 18s
77:	learn: 0.4161188	total: 4.3s	remaining: 1m 18s
78:	learn: 0.4144196	total: 4.34s	remaining: 1m 18s
79:	learn: 0.4127002	total: 4.4s	remaining: 1m 18s
80:	learn: 0.4110643	total: 4.48s	remaining: 1m 18s
81:	learn: 0.4098110	total: 4.52s	remaining: 1m 18s
82:	learn: 0.4085214	total: 4.56s	remaining: 1m 17s
83:	learn: 0.4067888	total: 4.61s	remaining: 1m 17s
84:	learn: 0.4049638	total: 4.69s	remaining: 1m 18s
85:	learn: 0.4034074	total: 4.73s	remaining: 1m 17s
86:	learn: 0.4019055	total: 4.78s	remaining: 1m 17s
87:	learn: 0.4004952	total: 4.83s	remaining: 1m 17s
88:	learn: 0.3988959	total: 4.91s	remaining: 1m 17s
89:	learn: 0.3973934	total: 4.96s	remaining: 1m 17s
90:	learn: 0.3959620	total: 5.02s	remaining: 1m 17s
91:	learn: 0.3954653	total: 5.06s	remaining: 1m 17s
92:	learn: 0.3938892	total: 5.15s	remaining: 1m 17s
93:	learn: 0.3924655	total: 5.19s	remaining: 1m 17s
94:	learn: 0.3916325	total: 5.23s	remaining: 1m 17s
95:	learn: 0.3907616	total: 5.27s	remaining: 1m 17s
96:	learn: 0.3893001	total: 5.37s	remaining: 1m 17s
97:	learn: 0.3877320	total: 5.41s	remaining: 1m 17s
98:	learn: 0.3862556	total: 5.46s	remaining: 1m 17s
99:	learn: 0.3846239	total: 5.52s	remaining: 1m 17s
100:	learn: 0.3834870	total: 5.61s	remaining: 1m 17s
101:	learn: 0.3818028	total: 5.65s	remaining: 1m 17s
102:	learn: 0.3805039	total: 5.69s	remaining: 1m 17s
103:	learn: 0.3790785	total: 5.77s	remaining: 1m 17s
104:	learn: 0.3780460	total: 5.86s	remaining: 1m 17s
105:	learn: 0.3769893	total: 5.91s	remaining: 1m 17s
106:	learn: 0.3753885	total: 5.95s	remaining: 1m 17s
107:	learn: 0.3739687	total: 5.99s	remaining: 1m 17s
108:	learn: 0.3724938	total: 6.08s	remaining: 1m 17s
109:	learn: 0.3708461	total: 6.12s	remaining: 1m 17s
110:	learn: 0.3694693	total: 6.19s	remaining: 1m 17s
111:	learn: 0.3683345	total: 6.23s	remaining: 1m 17s
112:	learn: 0.3678763	total: 6.3s	remaining: 1m 17s
113:	learn: 0.3663070	total: 6.34s	remaining: 1m 17s
114:	learn: 0.3652905	total: 6.39s	remaining: 1m 16s
115:	learn: 0.3642895	total: 6.47s	remaining: 1m 17s
116:	learn: 0.3628790	total: 6.56s	remaining: 1m 17s
117:	learn: 0.3621257	total: 6.62s	remaining: 1m 17s
118:	learn: 0.3605982	total: 6.66s	remaining: 1m 17s
119:	learn: 0.3594156	total: 6.7s	remaining: 1m 17s
120:	learn: 0.3587217	total: 6.79s	remaining: 1m 17s
121:	learn: 0.3574454	total: 6.83s	remaining: 1m 17s
122:	learn: 0.3560996	total: 6.87s	remaining: 1m 16s
123:	learn: 0.3550029	total: 6.91s	remaining: 1m 16s
124:	learn: 0.3537201	total: 7s	remaining: 1m 16s
125:	learn: 0.3524121	total: 7.04s	remaining: 1m 16s

126:	learn: 0.3517161	total: 7.1s	remaining: 1m 16s
127:	learn: 0.3503637	total: 7.15s	remaining: 1m 16s
128:	learn: 0.3489693	total: 7.23s	remaining: 1m 16s
129:	learn: 0.3476890	total: 7.27s	remaining: 1m 16s
130:	learn: 0.3462513	total: 7.32s	remaining: 1m 16s
131:	learn: 0.3449275	total: 7.39s	remaining: 1m 16s
132:	learn: 0.3437726	total: 7.47s	remaining: 1m 16s
133:	learn: 0.3424173	total: 7.51s	remaining: 1m 16s
134:	learn: 0.3409487	total: 7.55s	remaining: 1m 16s
135:	learn: 0.3400673	total: 7.61s	remaining: 1m 16s
136:	learn: 0.3388944	total: 7.7s	remaining: 1m 16s
137:	learn: 0.3377023	total: 7.74s	remaining: 1m 16s
138:	learn: 0.3363735	total: 7.78s	remaining: 1m 16s
139:	learn: 0.3353835	total: 7.82s	remaining: 1m 15s
140:	learn: 0.3341227	total: 7.92s	remaining: 1m 16s
141:	learn: 0.3329247	total: 7.96s	remaining: 1m 16s
142:	learn: 0.3316062	total: 8s	remaining: 1m 15s
143:	learn: 0.3306127	total: 8.06s	remaining: 1m 15s
144:	learn: 0.3291335	total: 8.13s	remaining: 1m 15s
145:	learn: 0.3280298	total: 8.18s	remaining: 1m 15s
146:	learn: 0.3273699	total: 8.22s	remaining: 1m 15s
147:	learn: 0.3260374	total: 8.28s	remaining: 1m 15s
148:	learn: 0.3247581	total: 8.37s	remaining: 1m 15s
149:	learn: 0.3233783	total: 8.41s	remaining: 1m 15s
150:	learn: 0.3224882	total: 8.45s	remaining: 1m 15s
151:	learn: 0.3215474	total: 8.51s	remaining: 1m 15s
152:	learn: 0.3201914	total: 8.58s	remaining: 1m 15s
153:	learn: 0.3190049	total: 8.63s	remaining: 1m 15s
154:	learn: 0.3184363	total: 8.67s	remaining: 1m 15s
155:	learn: 0.3171868	total: 8.74s	remaining: 1m 15s
156:	learn: 0.3161188	total: 8.83s	remaining: 1m 15s
157:	learn: 0.3150871	total: 8.88s	remaining: 1m 15s
158:	learn: 0.3140627	total: 8.92s	remaining: 1m 15s
159:	learn: 0.3129551	total: 8.98s	remaining: 1m 15s
160:	learn: 0.3121362	total: 9.08s	remaining: 1m 15s
161:	learn: 0.3110174	total: 9.12s	remaining: 1m 15s
162:	learn: 0.3098122	total: 9.16s	remaining: 1m 15s
163:	learn: 0.3088427	total: 9.22s	remaining: 1m 15s
164:	learn: 0.3078885	total: 9.3s	remaining: 1m 15s
165:	learn: 0.3065719	total: 9.34s	remaining: 1m 15s
166:	learn: 0.3053226	total: 9.39s	remaining: 1m 14s
167:	learn: 0.3039270	total: 9.44s	remaining: 1m 14s
168:	learn: 0.3028946	total: 9.52s	remaining: 1m 15s
169:	learn: 0.3018673	total: 9.56s	remaining: 1m 14s
170:	learn: 0.3006624	total: 9.62s	remaining: 1m 14s
171:	learn: 0.2996788	total: 9.68s	remaining: 1m 14s
172:	learn: 0.2985755	total: 9.74s	remaining: 1m 14s
173:	learn: 0.2974880	total: 9.78s	remaining: 1m 14s
174:	learn: 0.2964118	total: 9.82s	remaining: 1m 14s
175:	learn: 0.2951641	total: 9.88s	remaining: 1m 14s
176:	learn: 0.2941626	total: 9.95s	remaining: 1m 14s
177:	learn: 0.2930738	total: 10s	remaining: 1m 14s
178:	learn: 0.2919113	total: 10.1s	remaining: 1m 14s
179:	learn: 0.2910901	total: 10.1s	remaining: 1m 14s
180:	learn: 0.2901203	total: 10.2s	remaining: 1m 14s
181:	learn: 0.2890210	total: 10.2s	remaining: 1m 14s
182:	learn: 0.2881494	total: 10.3s	remaining: 1m 14s
183:	learn: 0.2869268	total: 10.3s	remaining: 1m 13s
184:	learn: 0.2859916	total: 10.4s	remaining: 1m 14s
185:	learn: 0.2849330	total: 10.5s	remaining: 1m 13s
186:	learn: 0.2843501	total: 10.5s	remaining: 1m 13s
187:	learn: 0.2832810	total: 10.6s	remaining: 1m 13s
188:	learn: 0.2831687	total: 10.7s	remaining: 1m 13s
189:	learn: 0.2821374	total: 10.7s	remaining: 1m 13s
190:	learn: 0.2813228	total: 10.7s	remaining: 1m 13s
191:	learn: 0.2805387	total: 10.8s	remaining: 1m 13s

192:	learn: 0.2794681	total: 10.9s	remaining: 1m 13s
193:	learn: 0.2787140	total: 10.9s	remaining: 1m 13s
194:	learn: 0.2782681	total: 10.9s	remaining: 1m 13s
195:	learn: 0.2771840	total: 11s	remaining: 1m 13s
196:	learn: 0.2763821	total: 11.1s	remaining: 1m 13s
197:	learn: 0.2751762	total: 11.1s	remaining: 1m 13s
198:	learn: 0.2739291	total: 11.2s	remaining: 1m 13s
199:	learn: 0.2729495	total: 11.2s	remaining: 1m 13s
200:	learn: 0.2718226	total: 11.3s	remaining: 1m 13s
201:	learn: 0.2707264	total: 11.4s	remaining: 1m 13s
202:	learn: 0.2696934	total: 11.4s	remaining: 1m 12s
203:	learn: 0.2692029	total: 11.5s	remaining: 1m 12s
204:	learn: 0.2681040	total: 11.6s	remaining: 1m 13s
205:	learn: 0.2671833	total: 11.6s	remaining: 1m 12s
206:	learn: 0.2661581	total: 11.6s	remaining: 1m 12s
207:	learn: 0.2651884	total: 11.7s	remaining: 1m 12s
208:	learn: 0.2642458	total: 11.8s	remaining: 1m 12s
209:	learn: 0.2632476	total: 11.8s	remaining: 1m 12s
210:	learn: 0.2622498	total: 11.9s	remaining: 1m 12s
211:	learn: 0.2615941	total: 11.9s	remaining: 1m 12s
212:	learn: 0.2606964	total: 12s	remaining: 1m 12s
213:	learn: 0.2598688	total: 12s	remaining: 1m 12s
214:	learn: 0.2588072	total: 12.1s	remaining: 1m 12s
215:	learn: 0.2579741	total: 12.2s	remaining: 1m 12s
216:	learn: 0.2570757	total: 12.2s	remaining: 1m 12s
217:	learn: 0.2560051	total: 12.3s	remaining: 1m 12s
218:	learn: 0.2551348	total: 12.3s	remaining: 1m 11s
219:	learn: 0.2544814	total: 12.3s	remaining: 1m 11s
220:	learn: 0.2533039	total: 12.4s	remaining: 1m 11s
221:	learn: 0.2524627	total: 12.5s	remaining: 1m 11s
222:	learn: 0.2516989	total: 12.5s	remaining: 1m 11s
223:	learn: 0.2507780	total: 12.6s	remaining: 1m 11s
224:	learn: 0.2499249	total: 12.6s	remaining: 1m 11s
225:	learn: 0.2490202	total: 12.7s	remaining: 1m 11s
226:	learn: 0.2479475	total: 12.7s	remaining: 1m 11s
227:	learn: 0.2472471	total: 12.8s	remaining: 1m 11s
228:	learn: 0.2468356	total: 12.9s	remaining: 1m 11s
229:	learn: 0.2457956	total: 12.9s	remaining: 1m 11s
230:	learn: 0.2449274	total: 13s	remaining: 1m 11s
231:	learn: 0.2440835	total: 13s	remaining: 1m 11s
232:	learn: 0.2431196	total: 13.1s	remaining: 1m 11s
233:	learn: 0.2423242	total: 13.1s	remaining: 1m 11s
234:	learn: 0.2414774	total: 13.2s	remaining: 1m 10s
235:	learn: 0.2405612	total: 13.2s	remaining: 1m 10s
236:	learn: 0.2400224	total: 13.3s	remaining: 1m 10s
237:	learn: 0.2393906	total: 13.4s	remaining: 1m 10s
238:	learn: 0.2384038	total: 13.4s	remaining: 1m 10s
239:	learn: 0.2375822	total: 13.4s	remaining: 1m 10s
240:	learn: 0.2368186	total: 13.5s	remaining: 1m 10s
241:	learn: 0.2360053	total: 13.6s	remaining: 1m 10s
242:	learn: 0.2353417	total: 13.6s	remaining: 1m 10s
243:	learn: 0.2344971	total: 13.6s	remaining: 1m 10s
244:	learn: 0.2338129	total: 13.7s	remaining: 1m 10s
245:	learn: 0.2331407	total: 13.8s	remaining: 1m 10s
246:	learn: 0.2323265	total: 13.8s	remaining: 1m 10s
247:	learn: 0.2315331	total: 13.9s	remaining: 1m 9s
248:	learn: 0.2307477	total: 13.9s	remaining: 1m 10s
249:	learn: 0.2301853	total: 14s	remaining: 1m 9s
250:	learn: 0.2295004	total: 14s	remaining: 1m 9s
251:	learn: 0.2285326	total: 14.1s	remaining: 1m 9s
252:	learn: 0.2280095	total: 14.2s	remaining: 1m 9s
253:	learn: 0.2272561	total: 14.2s	remaining: 1m 9s
254:	learn: 0.2262766	total: 14.3s	remaining: 1m 9s
255:	learn: 0.2255434	total: 14.3s	remaining: 1m 9s
256:	learn: 0.2249227	total: 14.4s	remaining: 1m 9s
257:	learn: 0.2239999	total: 14.4s	remaining: 1m 9s

258:	learn: 0.2230896	total: 14.5s	remaining: 1m 9s
259:	learn: 0.2222524	total: 14.5s	remaining: 1m 9s
260:	learn: 0.2213372	total: 14.6s	remaining: 1m 9s
261:	learn: 0.2205073	total: 14.6s	remaining: 1m 9s
262:	learn: 0.2197733	total: 14.7s	remaining: 1m 9s
263:	learn: 0.2195676	total: 14.7s	remaining: 1m 8s
264:	learn: 0.2187396	total: 14.8s	remaining: 1m 8s
265:	learn: 0.2179025	total: 14.8s	remaining: 1m 8s
266:	learn: 0.2172040	total: 14.9s	remaining: 1m 8s
267:	learn: 0.2162634	total: 14.9s	remaining: 1m 8s
268:	learn: 0.2155985	total: 15s	remaining: 1m 8s
269:	learn: 0.2150032	total: 15.1s	remaining: 1m 8s
270:	learn: 0.2143892	total: 15.1s	remaining: 1m 8s
271:	learn: 0.2139576	total: 15.1s	remaining: 1m 8s
272:	learn: 0.2131772	total: 15.2s	remaining: 1m 8s
273:	learn: 0.2129721	total: 15.3s	remaining: 1m 8s
274:	learn: 0.2122624	total: 15.3s	remaining: 1m 8s
275:	learn: 0.2116329	total: 15.4s	remaining: 1m 8s
276:	learn: 0.2110020	total: 15.5s	remaining: 1m 8s
277:	learn: 0.2101338	total: 15.5s	remaining: 1m 8s
278:	learn: 0.2094496	total: 15.5s	remaining: 1m 8s
279:	learn: 0.2087966	total: 15.6s	remaining: 1m 7s
280:	learn: 0.2081096	total: 15.7s	remaining: 1m 8s
281:	learn: 0.2073468	total: 15.7s	remaining: 1m 7s
282:	learn: 0.2067621	total: 15.8s	remaining: 1m 7s
283:	learn: 0.2059787	total: 15.8s	remaining: 1m 7s
284:	learn: 0.2051314	total: 15.9s	remaining: 1m 7s
285:	learn: 0.2045144	total: 15.9s	remaining: 1m 7s
286:	learn: 0.2036722	total: 15.9s	remaining: 1m 7s
287:	learn: 0.2031168	total: 16s	remaining: 1m 7s
288:	learn: 0.2024382	total: 16.1s	remaining: 1m 7s
289:	learn: 0.2018372	total: 16.2s	remaining: 1m 7s
290:	learn: 0.2013077	total: 16.2s	remaining: 1m 7s
291:	learn: 0.2005501	total: 16.3s	remaining: 1m 7s
292:	learn: 0.1999622	total: 16.4s	remaining: 1m 7s
293:	learn: 0.1992403	total: 16.4s	remaining: 1m 7s
294:	learn: 0.1985446	total: 16.4s	remaining: 1m 7s
295:	learn: 0.1978258	total: 16.5s	remaining: 1m 7s
296:	learn: 0.1970527	total: 16.6s	remaining: 1m 7s
297:	learn: 0.1962312	total: 16.6s	remaining: 1m 6s
298:	learn: 0.1954115	total: 16.6s	remaining: 1m 6s
299:	learn: 0.1947661	total: 16.7s	remaining: 1m 6s
300:	learn: 0.1939854	total: 16.8s	remaining: 1m 6s
301:	learn: 0.1934556	total: 16.8s	remaining: 1m 6s
302:	learn: 0.1925879	total: 16.9s	remaining: 1m 6s
303:	learn: 0.1920286	total: 16.9s	remaining: 1m 6s
304:	learn: 0.1914910	total: 17s	remaining: 1m 6s
305:	learn: 0.1908741	total: 17.1s	remaining: 1m 6s
306:	learn: 0.1901182	total: 17.1s	remaining: 1m 6s
307:	learn: 0.1894638	total: 17.2s	remaining: 1m 6s
308:	learn: 0.1888422	total: 17.2s	remaining: 1m 6s
309:	learn: 0.1882180	total: 17.3s	remaining: 1m 6s
310:	learn: 0.1878135	total: 17.4s	remaining: 1m 6s
311:	learn: 0.1871269	total: 17.4s	remaining: 1m 6s
312:	learn: 0.1865299	total: 17.5s	remaining: 1m 6s
313:	learn: 0.1860629	total: 17.5s	remaining: 1m 6s
314:	learn: 0.1852767	total: 17.6s	remaining: 1m 6s
315:	learn: 0.1848124	total: 17.6s	remaining: 1m 6s
316:	learn: 0.1841052	total: 17.7s	remaining: 1m 6s
317:	learn: 0.1836843	total: 17.8s	remaining: 1m 6s
318:	learn: 0.1831242	total: 17.8s	remaining: 1m 5s
319:	learn: 0.1824888	total: 17.9s	remaining: 1m 5s
320:	learn: 0.1817087	total: 17.9s	remaining: 1m 5s
321:	learn: 0.1810589	total: 18s	remaining: 1m 5s
322:	learn: 0.1804287	total: 18s	remaining: 1m 5s
323:	learn: 0.1799388	total: 18.1s	remaining: 1m 5s

324:	learn: 0.1792824	total: 18.2s	remaining: 1m 5s
325:	learn: 0.1787767	total: 18.2s	remaining: 1m 5s
326:	learn: 0.1780636	total: 18.2s	remaining: 1m 5s
327:	learn: 0.1773528	total: 18.3s	remaining: 1m 5s
328:	learn: 0.1765994	total: 18.4s	remaining: 1m 5s
329:	learn: 0.1760039	total: 18.4s	remaining: 1m 5s
330:	learn: 0.1753446	total: 18.5s	remaining: 1m 5s
331:	learn: 0.1750794	total: 18.5s	remaining: 1m 5s
332:	learn: 0.1744239	total: 18.6s	remaining: 1m 5s
333:	learn: 0.1737016	total: 18.6s	remaining: 1m 5s
334:	learn: 0.1731395	total: 18.7s	remaining: 1m 4s
335:	learn: 0.1724502	total: 18.7s	remaining: 1m 4s
336:	learn: 0.1719618	total: 18.8s	remaining: 1m 4s
337:	learn: 0.1713595	total: 18.9s	remaining: 1m 4s
338:	learn: 0.1706827	total: 18.9s	remaining: 1m 4s
339:	learn: 0.1701869	total: 19s	remaining: 1m 4s
340:	learn: 0.1696160	total: 19.1s	remaining: 1m 4s
341:	learn: 0.1692326	total: 19.1s	remaining: 1m 4s
342:	learn: 0.1687049	total: 19.2s	remaining: 1m 4s
343:	learn: 0.1683765	total: 19.2s	remaining: 1m 4s
344:	learn: 0.1677377	total: 19.3s	remaining: 1m 4s
345:	learn: 0.1672892	total: 19.4s	remaining: 1m 4s
346:	learn: 0.1667382	total: 19.4s	remaining: 1m 4s
347:	learn: 0.1662839	total: 19.5s	remaining: 1m 4s
348:	learn: 0.1657241	total: 19.6s	remaining: 1m 4s
349:	learn: 0.1650768	total: 19.6s	remaining: 1m 4s
350:	learn: 0.1645525	total: 19.7s	remaining: 1m 4s
351:	learn: 0.1637989	total: 19.7s	remaining: 1m 4s
352:	learn: 0.1632924	total: 19.8s	remaining: 1m 4s
353:	learn: 0.1627414	total: 19.9s	remaining: 1m 4s
354:	learn: 0.1622938	total: 19.9s	remaining: 1m 4s
355:	learn: 0.1616766	total: 20s	remaining: 1m 4s
356:	learn: 0.1614018	total: 20s	remaining: 1m 4s
357:	learn: 0.1608948	total: 20.1s	remaining: 1m 4s
358:	learn: 0.1602371	total: 20.1s	remaining: 1m 3s
359:	learn: 0.1597185	total: 20.2s	remaining: 1m 3s
360:	learn: 0.1592098	total: 20.3s	remaining: 1m 3s
361:	learn: 0.1585747	total: 20.3s	remaining: 1m 3s
362:	learn: 0.1582235	total: 20.3s	remaining: 1m 3s
363:	learn: 0.1577822	total: 20.4s	remaining: 1m 3s
364:	learn: 0.1571553	total: 20.5s	remaining: 1m 3s
365:	learn: 0.1565809	total: 20.5s	remaining: 1m 3s
366:	learn: 0.1562119	total: 20.5s	remaining: 1m 3s
367:	learn: 0.1556594	total: 20.6s	remaining: 1m 3s
368:	learn: 0.1551453	total: 20.7s	remaining: 1m 3s
369:	learn: 0.1549578	total: 20.7s	remaining: 1m 3s
370:	learn: 0.1544524	total: 20.8s	remaining: 1m 3s
371:	learn: 0.1539627	total: 20.9s	remaining: 1m 3s
372:	learn: 0.1535077	total: 20.9s	remaining: 1m 3s
373:	learn: 0.1529500	total: 21s	remaining: 1m 3s
374:	learn: 0.1525595	total: 21s	remaining: 1m 3s
375:	learn: 0.1519418	total: 21.1s	remaining: 1m 2s
376:	learn: 0.1515088	total: 21.2s	remaining: 1m 3s
377:	learn: 0.1510337	total: 21.2s	remaining: 1m 2s
378:	learn: 0.1506278	total: 21.3s	remaining: 1m 2s
379:	learn: 0.1500919	total: 21.3s	remaining: 1m 2s
380:	learn: 0.1496230	total: 21.4s	remaining: 1m 2s
381:	learn: 0.1492617	total: 21.5s	remaining: 1m 2s
382:	learn: 0.1488211	total: 21.5s	remaining: 1m 2s
383:	learn: 0.1484349	total: 21.6s	remaining: 1m 2s
384:	learn: 0.1481360	total: 21.7s	remaining: 1m 2s
385:	learn: 0.1475422	total: 21.7s	remaining: 1m 2s
386:	learn: 0.1469892	total: 21.7s	remaining: 1m 2s
387:	learn: 0.1466652	total: 21.8s	remaining: 1m 2s
388:	learn: 0.1461938	total: 21.9s	remaining: 1m 2s
389:	learn: 0.1457023	total: 21.9s	remaining: 1m 2s

390:	learn: 0.1453167	total: 22s	remaining: 1m 2s
391:	learn: 0.1447657	total: 22s	remaining: 1m 2s
392:	learn: 0.1442672	total: 22.1s	remaining: 1m 2s
393:	learn: 0.1437377	total: 22.1s	remaining: 1m 2s
394:	learn: 0.1431782	total: 22.2s	remaining: 1m 2s
395:	learn: 0.1426484	total: 22.2s	remaining: 1m 1s
396:	learn: 0.1421374	total: 22.3s	remaining: 1m 1s
397:	learn: 0.1415650	total: 22.3s	remaining: 1m 1s
398:	learn: 0.1410053	total: 22.4s	remaining: 1m 1s
399:	learn: 0.1407203	total: 22.4s	remaining: 1m 1s
400:	learn: 0.1402484	total: 22.5s	remaining: 1m 1s
401:	learn: 0.1400741	total: 22.6s	remaining: 1m 1s
402:	learn: 0.1397846	total: 22.6s	remaining: 1m 1s
403:	learn: 0.1393355	total: 22.7s	remaining: 1m 1s
404:	learn: 0.1388425	total: 22.8s	remaining: 1m 1s
405:	learn: 0.1385406	total: 22.8s	remaining: 1m 1s
406:	learn: 0.1382679	total: 22.9s	remaining: 1m 1s
407:	learn: 0.1378335	total: 22.9s	remaining: 1m 1s
408:	learn: 0.1374826	total: 23s	remaining: 1m 1s
409:	learn: 0.1370570	total: 23s	remaining: 1m 1s
410:	learn: 0.1367121	total: 23.1s	remaining: 1m 1s
411:	learn: 0.1362174	total: 23.1s	remaining: 1m 1s
412:	learn: 0.1358720	total: 23.2s	remaining: 1m 1s
413:	learn: 0.1354429	total: 23.2s	remaining: 1m
414:	learn: 0.1349536	total: 23.3s	remaining: 1m
415:	learn: 0.1343888	total: 23.3s	remaining: 1m
416:	learn: 0.1338104	total: 23.4s	remaining: 1m
417:	learn: 0.1333874	total: 23.4s	remaining: 1m
418:	learn: 0.1330422	total: 23.5s	remaining: 1m
419:	learn: 0.1326711	total: 23.5s	remaining: 1m
420:	learn: 0.1323400	total: 23.6s	remaining: 1m
421:	learn: 0.1318801	total: 23.7s	remaining: 1m
422:	learn: 0.1315454	total: 23.7s	remaining: 1m
423:	learn: 0.1312559	total: 23.7s	remaining: 1m
424:	learn: 0.1307658	total: 23.8s	remaining: 1m
425:	learn: 0.1302912	total: 23.8s	remaining: 1m
426:	learn: 0.1299526	total: 23.9s	remaining: 1m
427:	learn: 0.1296528	total: 24s	remaining: 60s
428:	learn: 0.1292588	total: 24s	remaining: 1m
429:	learn: 0.1288491	total: 24.1s	remaining: 59.9s
430:	learn: 0.1285142	total: 24.1s	remaining: 59.9s
431:	learn: 0.1281789	total: 24.2s	remaining: 59.8s
432:	learn: 0.1277894	total: 24.3s	remaining: 59.8s
433:	learn: 0.1273187	total: 24.3s	remaining: 59.8s
434:	learn: 0.1268776	total: 24.4s	remaining: 59.7s
435:	learn: 0.1263842	total: 24.4s	remaining: 59.6s
436:	learn: 0.1259244	total: 24.5s	remaining: 59.7s
437:	learn: 0.1255028	total: 24.6s	remaining: 59.6s
438:	learn: 0.1250882	total: 24.6s	remaining: 59.5s
439:	learn: 0.1247796	total: 24.7s	remaining: 59.4s
440:	learn: 0.1243661	total: 24.7s	remaining: 59.4s
441:	learn: 0.1239015	total: 24.8s	remaining: 59.3s
442:	learn: 0.1234729	total: 24.8s	remaining: 59.2s
443:	learn: 0.1231460	total: 24.9s	remaining: 59.1s
444:	learn: 0.1227066	total: 24.9s	remaining: 59.1s
445:	learn: 0.1222528	total: 25s	remaining: 59s
446:	learn: 0.1219220	total: 25s	remaining: 58.9s
447:	learn: 0.1215275	total: 25.1s	remaining: 58.9s
448:	learn: 0.1212597	total: 25.2s	remaining: 58.9s
449:	learn: 0.1208637	total: 25.2s	remaining: 58.8s
450:	learn: 0.1204861	total: 25.3s	remaining: 58.8s
451:	learn: 0.1200748	total: 25.3s	remaining: 58.7s
452:	learn: 0.1195802	total: 25.4s	remaining: 58.7s
453:	learn: 0.1191956	total: 25.5s	remaining: 58.6s
454:	learn: 0.1187525	total: 25.5s	remaining: 58.6s
455:	learn: 0.1184378	total: 25.6s	remaining: 58.5s

456:	learn: 0.1179653	total: 25.6s	remaining: 58.5s
457:	learn: 0.1176904	total: 25.7s	remaining: 58.4s
458:	learn: 0.1172336	total: 25.7s	remaining: 58.4s
459:	learn: 0.1168615	total: 25.8s	remaining: 58.3s
460:	learn: 0.1165118	total: 25.9s	remaining: 58.3s
461:	learn: 0.1160532	total: 25.9s	remaining: 58.2s
462:	learn: 0.1156706	total: 26s	remaining: 58.1s
463:	learn: 0.1152601	total: 26s	remaining: 58.1s
464:	learn: 0.1148242	total: 26.1s	remaining: 58.1s
465:	learn: 0.1143768	total: 26.2s	remaining: 58.1s
466:	learn: 0.1140275	total: 26.2s	remaining: 58s
467:	learn: 0.1136258	total: 26.3s	remaining: 57.9s
468:	learn: 0.1132857	total: 26.3s	remaining: 57.9s
469:	learn: 0.1128942	total: 26.4s	remaining: 57.8s
470:	learn: 0.1124752	total: 26.4s	remaining: 57.8s
471:	learn: 0.1122643	total: 26.5s	remaining: 57.7s
472:	learn: 0.1119467	total: 26.6s	remaining: 57.7s
473:	learn: 0.1115537	total: 26.6s	remaining: 57.6s
474:	learn: 0.1112738	total: 26.7s	remaining: 57.6s
475:	learn: 0.1109060	total: 26.7s	remaining: 57.5s
476:	learn: 0.1105904	total: 26.8s	remaining: 57.6s
477:	learn: 0.1101789	total: 26.9s	remaining: 57.5s
478:	learn: 0.1097410	total: 26.9s	remaining: 57.4s
479:	learn: 0.1093940	total: 27s	remaining: 57.4s
480:	learn: 0.1091437	total: 27.1s	remaining: 57.4s
481:	learn: 0.1087968	total: 27.1s	remaining: 57.3s
482:	learn: 0.1084253	total: 27.2s	remaining: 57.2s
483:	learn: 0.1080398	total: 27.2s	remaining: 57.2s
484:	learn: 0.1077256	total: 27.3s	remaining: 57.1s
485:	learn: 0.1073808	total: 27.3s	remaining: 57s
486:	learn: 0.1069746	total: 27.4s	remaining: 57s
487:	learn: 0.1065682	total: 27.4s	remaining: 56.9s
488:	learn: 0.1061732	total: 27.6s	remaining: 57s
489:	learn: 0.1058861	total: 27.6s	remaining: 56.9s
490:	learn: 0.1055602	total: 27.6s	remaining: 56.8s
491:	learn: 0.1051558	total: 27.7s	remaining: 56.7s
492:	learn: 0.1047982	total: 27.8s	remaining: 56.7s
493:	learn: 0.1045481	total: 27.8s	remaining: 56.6s
494:	learn: 0.1041921	total: 27.8s	remaining: 56.5s
495:	learn: 0.1037759	total: 27.9s	remaining: 56.4s
496:	learn: 0.1036494	total: 28s	remaining: 56.5s
497:	learn: 0.1032797	total: 28s	remaining: 56.4s
498:	learn: 0.1028586	total: 28.1s	remaining: 56.3s
499:	learn: 0.1025702	total: 28.1s	remaining: 56.2s
500:	learn: 0.1022950	total: 28.2s	remaining: 56.2s
501:	learn: 0.1020184	total: 28.3s	remaining: 56.2s
502:	learn: 0.1017201	total: 28.3s	remaining: 56.1s
503:	learn: 0.1014079	total: 28.3s	remaining: 56s
504:	learn: 0.1010266	total: 28.4s	remaining: 56s
505:	learn: 0.1006864	total: 28.5s	remaining: 55.9s
506:	learn: 0.1004009	total: 28.5s	remaining: 55.8s
507:	learn: 0.1000790	total: 28.6s	remaining: 55.8s
508:	learn: 0.0997094	total: 28.6s	remaining: 55.8s
509:	learn: 0.0993777	total: 28.7s	remaining: 55.7s
510:	learn: 0.0989989	total: 28.7s	remaining: 55.6s
511:	learn: 0.0985878	total: 28.8s	remaining: 55.6s
512:	learn: 0.0982510	total: 28.9s	remaining: 55.6s
513:	learn: 0.0979680	total: 28.9s	remaining: 55.5s
514:	learn: 0.0976198	total: 29s	remaining: 55.4s
515:	learn: 0.0974527	total: 29s	remaining: 55.3s
516:	learn: 0.0972036	total: 29.1s	remaining: 55.3s
517:	learn: 0.0969934	total: 29.1s	remaining: 55.2s
518:	learn: 0.0969468	total: 29.2s	remaining: 55.1s
519:	learn: 0.0966146	total: 29.2s	remaining: 55.1s
520:	learn: 0.0964339	total: 29.3s	remaining: 55.1s
521:	learn: 0.0961990	total: 29.4s	remaining: 55s

522:	learn: 0.0959103	total: 29.4s	remaining: 54.9s
523:	learn: 0.0956201	total: 29.4s	remaining: 54.8s
524:	learn: 0.0954248	total: 29.5s	remaining: 54.9s
525:	learn: 0.0952170	total: 29.6s	remaining: 54.8s
526:	learn: 0.0948496	total: 29.6s	remaining: 54.7s
527:	learn: 0.0945219	total: 29.7s	remaining: 54.6s
528:	learn: 0.0941623	total: 29.8s	remaining: 54.6s
529:	learn: 0.0938077	total: 29.8s	remaining: 54.5s
530:	learn: 0.0936048	total: 29.8s	remaining: 54.5s
531:	learn: 0.0932706	total: 29.9s	remaining: 54.4s
532:	learn: 0.0930503	total: 30s	remaining: 54.4s
533:	learn: 0.0927986	total: 30s	remaining: 54.3s
534:	learn: 0.0924685	total: 30s	remaining: 54.2s
535:	learn: 0.0920984	total: 30.1s	remaining: 54.1s
536:	learn: 0.0917369	total: 30.2s	remaining: 54.1s
537:	learn: 0.0913726	total: 30.2s	remaining: 54s
538:	learn: 0.0910879	total: 30.3s	remaining: 54s
539:	learn: 0.0907428	total: 30.3s	remaining: 53.9s
540:	learn: 0.0905966	total: 30.4s	remaining: 53.9s
541:	learn: 0.0903580	total: 30.4s	remaining: 53.8s
542:	learn: 0.0901884	total: 30.5s	remaining: 53.7s
543:	learn: 0.0900088	total: 30.5s	remaining: 53.6s
544:	learn: 0.0896575	total: 30.6s	remaining: 53.6s
545:	learn: 0.0895091	total: 30.6s	remaining: 53.5s
546:	learn: 0.0892003	total: 30.7s	remaining: 53.5s
547:	learn: 0.0889611	total: 30.7s	remaining: 53.4s
548:	learn: 0.0888735	total: 30.8s	remaining: 53.4s
549:	learn: 0.0887827	total: 30.9s	remaining: 53.3s
550:	learn: 0.0884615	total: 30.9s	remaining: 53.2s
551:	learn: 0.0882096	total: 31s	remaining: 53.2s
552:	learn: 0.0879156	total: 31s	remaining: 53.2s
553:	learn: 0.0876052	total: 31.1s	remaining: 53.1s
554:	learn: 0.0873405	total: 31.1s	remaining: 53s
555:	learn: 0.0871011	total: 31.2s	remaining: 52.9s
556:	learn: 0.0868314	total: 31.3s	remaining: 52.9s
557:	learn: 0.0866156	total: 31.3s	remaining: 52.9s
558:	learn: 0.0864471	total: 31.4s	remaining: 52.8s
559:	learn: 0.0860836	total: 31.4s	remaining: 52.7s
560:	learn: 0.0859311	total: 31.5s	remaining: 52.7s
561:	learn: 0.0856959	total: 31.5s	remaining: 52.6s
562:	learn: 0.0855954	total: 31.6s	remaining: 52.6s
563:	learn: 0.0853045	total: 31.6s	remaining: 52.5s
564:	learn: 0.0850560	total: 31.7s	remaining: 52.5s
565:	learn: 0.0848406	total: 31.8s	remaining: 52.4s
566:	learn: 0.0845702	total: 31.8s	remaining: 52.3s
567:	learn: 0.0843609	total: 31.9s	remaining: 52.3s
568:	learn: 0.0840923	total: 32s	remaining: 52.3s
569:	learn: 0.0838181	total: 32s	remaining: 52.2s
570:	learn: 0.0835943	total: 32.1s	remaining: 52.1s
571:	learn: 0.0832944	total: 32.1s	remaining: 52.1s
572:	learn: 0.0831124	total: 32.2s	remaining: 52.1s
573:	learn: 0.0828679	total: 32.2s	remaining: 52s
574:	learn: 0.0826066	total: 32.3s	remaining: 51.9s
575:	learn: 0.0823199	total: 32.3s	remaining: 51.8s
576:	learn: 0.0820463	total: 32.4s	remaining: 51.8s
577:	learn: 0.0818242	total: 32.4s	remaining: 51.7s
578:	learn: 0.0815663	total: 32.5s	remaining: 51.7s
579:	learn: 0.0813509	total: 32.5s	remaining: 51.6s
580:	learn: 0.0810534	total: 32.6s	remaining: 51.6s
581:	learn: 0.0808637	total: 32.6s	remaining: 51.5s
582:	learn: 0.0806024	total: 32.7s	remaining: 51.4s
583:	learn: 0.0803651	total: 32.7s	remaining: 51.3s
584:	learn: 0.0802560	total: 32.8s	remaining: 51.3s
585:	learn: 0.0800255	total: 32.9s	remaining: 51.2s
586:	learn: 0.0797608	total: 32.9s	remaining: 51.2s
587:	learn: 0.0794825	total: 32.9s	remaining: 51.1s

588:	learn: 0.0791735	total: 33s	remaining: 51.1s
589:	learn: 0.0788837	total: 33.1s	remaining: 51s
590:	learn: 0.0786352	total: 33.1s	remaining: 50.9s
591:	learn: 0.0784152	total: 33.2s	remaining: 50.9s
592:	learn: 0.0782782	total: 33.2s	remaining: 50.8s
593:	learn: 0.0781349	total: 33.3s	remaining: 50.8s
594:	learn: 0.0779475	total: 33.3s	remaining: 50.7s
595:	learn: 0.0776834	total: 33.4s	remaining: 50.6s
596:	learn: 0.0774759	total: 33.4s	remaining: 50.5s
597:	learn: 0.0772186	total: 33.5s	remaining: 50.5s
598:	learn: 0.0769653	total: 33.5s	remaining: 50.4s
599:	learn: 0.0767688	total: 33.6s	remaining: 50.3s
600:	learn: 0.0765139	total: 33.6s	remaining: 50.3s
601:	learn: 0.0763036	total: 33.7s	remaining: 50.2s
602:	learn: 0.0761028	total: 33.7s	remaining: 50.1s
603:	learn: 0.0759231	total: 33.8s	remaining: 50.1s
604:	learn: 0.0756860	total: 33.8s	remaining: 50.1s
605:	learn: 0.0753620	total: 33.9s	remaining: 50s
606:	learn: 0.0751222	total: 33.9s	remaining: 49.9s
607:	learn: 0.0748891	total: 34s	remaining: 49.8s
608:	learn: 0.0748153	total: 34.1s	remaining: 49.8s
609:	learn: 0.0746203	total: 34.1s	remaining: 49.8s
610:	learn: 0.0742849	total: 34.2s	remaining: 49.7s
611:	learn: 0.0739709	total: 34.2s	remaining: 49.7s
612:	learn: 0.0736764	total: 34.3s	remaining: 49.7s
613:	learn: 0.0736035	total: 34.4s	remaining: 49.6s
614:	learn: 0.0733635	total: 34.4s	remaining: 49.5s
615:	learn: 0.0731474	total: 34.5s	remaining: 49.5s
616:	learn: 0.0729195	total: 34.5s	remaining: 49.4s
617:	learn: 0.0726681	total: 34.6s	remaining: 49.4s
618:	learn: 0.0725540	total: 34.6s	remaining: 49.3s
619:	learn: 0.0723909	total: 34.7s	remaining: 49.2s
620:	learn: 0.0722018	total: 34.7s	remaining: 49.2s
621:	learn: 0.0720538	total: 34.8s	remaining: 49.1s
622:	learn: 0.0719817	total: 34.8s	remaining: 49s
623:	learn: 0.0718577	total: 34.9s	remaining: 49s
624:	learn: 0.0717294	total: 35s	remaining: 49s
625:	learn: 0.0715010	total: 35s	remaining: 48.9s
626:	learn: 0.0712366	total: 35.1s	remaining: 48.8s
627:	learn: 0.0710721	total: 35.1s	remaining: 48.8s
628:	learn: 0.0708489	total: 35.2s	remaining: 48.8s
629:	learn: 0.0706342	total: 35.3s	remaining: 48.8s
630:	learn: 0.0705377	total: 35.4s	remaining: 48.7s
631:	learn: 0.0703211	total: 35.5s	remaining: 48.7s
632:	learn: 0.0702750	total: 35.5s	remaining: 48.7s
633:	learn: 0.0700281	total: 35.6s	remaining: 48.6s
634:	learn: 0.0697646	total: 35.6s	remaining: 48.5s
635:	learn: 0.0695300	total: 35.7s	remaining: 48.5s
636:	learn: 0.0692725	total: 35.8s	remaining: 48.5s
637:	learn: 0.0690805	total: 35.8s	remaining: 48.4s
638:	learn: 0.0689210	total: 35.9s	remaining: 48.3s
639:	learn: 0.0687123	total: 35.9s	remaining: 48.2s
640:	learn: 0.0684295	total: 36s	remaining: 48.2s
641:	learn: 0.0682459	total: 36s	remaining: 48.1s
642:	learn: 0.0680865	total: 36.1s	remaining: 48.1s
643:	learn: 0.0679558	total: 36.1s	remaining: 48s
644:	learn: 0.0677978	total: 36.2s	remaining: 48s
645:	learn: 0.0675648	total: 36.2s	remaining: 47.9s
646:	learn: 0.0674052	total: 36.3s	remaining: 47.8s
647:	learn: 0.0671987	total: 36.4s	remaining: 47.8s
648:	learn: 0.0669248	total: 36.4s	remaining: 47.8s
649:	learn: 0.0667989	total: 36.5s	remaining: 47.7s
650:	learn: 0.0665688	total: 36.5s	remaining: 47.6s
651:	learn: 0.0663234	total: 36.6s	remaining: 47.6s
652:	learn: 0.0660521	total: 36.6s	remaining: 47.5s
653:	learn: 0.0658594	total: 36.7s	remaining: 47.4s

654:	learn: 0.0655526	total: 36.7s	remaining: 47.4s
655:	learn: 0.0653314	total: 36.8s	remaining: 47.3s
656:	learn: 0.0651509	total: 36.9s	remaining: 47.3s
657:	learn: 0.0649556	total: 36.9s	remaining: 47.2s
658:	learn: 0.0648828	total: 37s	remaining: 47.2s
659:	learn: 0.0647351	total: 37s	remaining: 47.1s
660:	learn: 0.0644957	total: 37.1s	remaining: 47.1s
661:	learn: 0.0643449	total: 37.1s	remaining: 47s
662:	learn: 0.0641700	total: 37.2s	remaining: 47s
663:	learn: 0.0640240	total: 37.3s	remaining: 46.9s
664:	learn: 0.0638613	total: 37.4s	remaining: 46.9s
665:	learn: 0.0636335	total: 37.4s	remaining: 46.9s
666:	learn: 0.0634331	total: 37.5s	remaining: 46.8s
667:	learn: 0.0632346	total: 37.5s	remaining: 46.7s
668:	learn: 0.0630179	total: 37.6s	remaining: 46.7s
669:	learn: 0.0629389	total: 37.6s	remaining: 46.6s
670:	learn: 0.0627064	total: 37.7s	remaining: 46.5s
671:	learn: 0.0625081	total: 37.7s	remaining: 46.5s
672:	learn: 0.0623854	total: 37.8s	remaining: 46.4s
673:	learn: 0.0622262	total: 37.8s	remaining: 46.4s
674:	learn: 0.0620163	total: 37.9s	remaining: 46.3s
675:	learn: 0.0618134	total: 37.9s	remaining: 46.2s
676:	learn: 0.0617137	total: 38s	remaining: 46.2s
677:	learn: 0.0615085	total: 38.1s	remaining: 46.2s
678:	learn: 0.0612958	total: 38.1s	remaining: 46.1s
679:	learn: 0.0611024	total: 38.2s	remaining: 46s
680:	learn: 0.0609046	total: 38.3s	remaining: 46s
681:	learn: 0.0608173	total: 38.3s	remaining: 45.9s
682:	learn: 0.0606703	total: 38.3s	remaining: 45.9s
683:	learn: 0.0604979	total: 38.4s	remaining: 45.8s
684:	learn: 0.0603615	total: 38.5s	remaining: 45.8s
685:	learn: 0.0601878	total: 38.6s	remaining: 45.7s
686:	learn: 0.0599711	total: 38.6s	remaining: 45.7s
687:	learn: 0.0598039	total: 38.6s	remaining: 45.6s
688:	learn: 0.0596146	total: 38.7s	remaining: 45.6s
689:	learn: 0.0593946	total: 38.8s	remaining: 45.5s
690:	learn: 0.0592798	total: 38.8s	remaining: 45.5s
691:	learn: 0.0590644	total: 38.9s	remaining: 45.4s
692:	learn: 0.0589724	total: 39s	remaining: 45.4s
693:	learn: 0.0587207	total: 39s	remaining: 45.3s
694:	learn: 0.0585542	total: 39s	remaining: 45.2s
695:	learn: 0.0583241	total: 39.1s	remaining: 45.2s
696:	learn: 0.0581006	total: 39.2s	remaining: 45.1s
697:	learn: 0.0579484	total: 39.2s	remaining: 45.1s
698:	learn: 0.0577268	total: 39.3s	remaining: 45s
699:	learn: 0.0576049	total: 39.3s	remaining: 44.9s
700:	learn: 0.0574667	total: 39.4s	remaining: 44.9s
701:	learn: 0.0573617	total: 39.4s	remaining: 44.8s
702:	learn: 0.0572142	total: 39.5s	remaining: 44.8s
703:	learn: 0.0571628	total: 39.5s	remaining: 44.7s
704:	learn: 0.0570457	total: 39.6s	remaining: 44.7s
705:	learn: 0.0569102	total: 39.7s	remaining: 44.6s
706:	learn: 0.0567616	total: 39.7s	remaining: 44.5s
707:	learn: 0.0566033	total: 39.8s	remaining: 44.5s
708:	learn: 0.0563867	total: 39.8s	remaining: 44.5s
709:	learn: 0.0562942	total: 39.9s	remaining: 44.4s
710:	learn: 0.0561082	total: 39.9s	remaining: 44.3s
711:	learn: 0.0559636	total: 40s	remaining: 44.2s
712:	learn: 0.0557764	total: 40.1s	remaining: 44.2s
713:	learn: 0.0555314	total: 40.1s	remaining: 44.2s
714:	learn: 0.0553040	total: 40.2s	remaining: 44.1s
715:	learn: 0.0551494	total: 40.2s	remaining: 44s
716:	learn: 0.0549775	total: 40.3s	remaining: 44s
717:	learn: 0.0549187	total: 40.4s	remaining: 44s
718:	learn: 0.0547255	total: 40.4s	remaining: 43.9s
719:	learn: 0.0546151	total: 40.5s	remaining: 43.8s

720:	learn: 0.0544586	total: 40.5s	remaining: 43.8s
721:	learn: 0.0542878	total: 40.6s	remaining: 43.8s
722:	learn: 0.0540863	total: 40.6s	remaining: 43.7s
723:	learn: 0.0538719	total: 40.7s	remaining: 43.6s
724:	learn: 0.0536762	total: 40.7s	remaining: 43.5s
725:	learn: 0.0535557	total: 40.8s	remaining: 43.5s
726:	learn: 0.0534163	total: 40.8s	remaining: 43.4s
727:	learn: 0.0533265	total: 40.9s	remaining: 43.4s
728:	learn: 0.0531643	total: 41s	remaining: 43.3s
729:	learn: 0.0529498	total: 41s	remaining: 43.3s
730:	learn: 0.0527878	total: 41.1s	remaining: 43.2s
731:	learn: 0.0526181	total: 41.1s	remaining: 43.1s
732:	learn: 0.0524029	total: 41.2s	remaining: 43.1s
733:	learn: 0.0522464	total: 41.2s	remaining: 43s
734:	learn: 0.0521026	total: 41.2s	remaining: 42.9s
735:	learn: 0.0519432	total: 41.3s	remaining: 42.9s
736:	learn: 0.0518289	total: 41.4s	remaining: 42.8s
737:	learn: 0.0517197	total: 41.4s	remaining: 42.8s
738:	learn: 0.0516160	total: 41.5s	remaining: 42.7s
739:	learn: 0.0514918	total: 41.5s	remaining: 42.6s
740:	learn: 0.0513009	total: 41.6s	remaining: 42.6s
741:	learn: 0.0512036	total: 41.6s	remaining: 42.5s
742:	learn: 0.0510946	total: 41.7s	remaining: 42.5s
743:	learn: 0.0510196	total: 41.8s	remaining: 42.4s
744:	learn: 0.0508759	total: 41.8s	remaining: 42.4s
745:	learn: 0.0507804	total: 41.9s	remaining: 42.3s
746:	learn: 0.0506207	total: 41.9s	remaining: 42.3s
747:	learn: 0.0504304	total: 42s	remaining: 42.2s
748:	learn: 0.0502901	total: 42.1s	remaining: 42.2s
749:	learn: 0.0501273	total: 42.1s	remaining: 42.1s
750:	learn: 0.0499461	total: 42.2s	remaining: 42s
751:	learn: 0.0498032	total: 42.2s	remaining: 42s
752:	learn: 0.0496203	total: 42.3s	remaining: 42s
753:	learn: 0.0494351	total: 42.3s	remaining: 41.9s
754:	learn: 0.0492684	total: 42.4s	remaining: 41.8s
755:	learn: 0.0490908	total: 42.4s	remaining: 41.7s
756:	learn: 0.0489197	total: 42.5s	remaining: 41.7s
757:	learn: 0.0487344	total: 42.6s	remaining: 41.7s
758:	learn: 0.0485465	total: 42.6s	remaining: 41.6s
759:	learn: 0.0483820	total: 42.6s	remaining: 41.5s
760:	learn: 0.0482355	total: 42.7s	remaining: 41.5s
761:	learn: 0.0481002	total: 42.8s	remaining: 41.4s
762:	learn: 0.0479590	total: 42.8s	remaining: 41.4s
763:	learn: 0.0478075	total: 42.9s	remaining: 41.3s
764:	learn: 0.0477700	total: 43s	remaining: 41.3s
765:	learn: 0.0476870	total: 43s	remaining: 41.2s
766:	learn: 0.0475702	total: 43s	remaining: 41.1s
767:	learn: 0.0474438	total: 43.1s	remaining: 41.1s
768:	learn: 0.0473148	total: 43.2s	remaining: 41s
769:	learn: 0.0472062	total: 43.2s	remaining: 41s
770:	learn: 0.0470712	total: 43.2s	remaining: 40.9s
771:	learn: 0.0468678	total: 43.3s	remaining: 40.8s
772:	learn: 0.0467003	total: 43.4s	remaining: 40.8s
773:	learn: 0.0465546	total: 43.4s	remaining: 40.7s
774:	learn: 0.0464406	total: 43.5s	remaining: 40.7s
775:	learn: 0.0462766	total: 43.5s	remaining: 40.6s
776:	learn: 0.0461189	total: 43.6s	remaining: 40.6s
777:	learn: 0.0460621	total: 43.7s	remaining: 40.5s
778:	learn: 0.0459305	total: 43.7s	remaining: 40.5s
779:	learn: 0.0458930	total: 43.8s	remaining: 40.4s
780:	learn: 0.0457811	total: 43.9s	remaining: 40.4s
781:	learn: 0.0456873	total: 43.9s	remaining: 40.3s
782:	learn: 0.0455409	total: 43.9s	remaining: 40.2s
783:	learn: 0.0455210	total: 44s	remaining: 40.2s
784:	learn: 0.0454479	total: 44.1s	remaining: 40.1s
785:	learn: 0.0453270	total: 44.1s	remaining: 40.1s

786:	learn: 0.0451844	total: 44.1s	remaining: 40s
787:	learn: 0.0450333	total: 44.2s	remaining: 39.9s
788:	learn: 0.0448705	total: 44.3s	remaining: 39.9s
789:	learn: 0.0447862	total: 44.3s	remaining: 39.8s
790:	learn: 0.0446111	total: 44.4s	remaining: 39.8s
791:	learn: 0.0445274	total: 44.4s	remaining: 39.7s
792:	learn: 0.0443798	total: 44.5s	remaining: 39.7s
793:	learn: 0.0442423	total: 44.5s	remaining: 39.6s
794:	learn: 0.0441246	total: 44.6s	remaining: 39.5s
795:	learn: 0.0439993	total: 44.6s	remaining: 39.5s
796:	learn: 0.0438686	total: 44.7s	remaining: 39.4s
797:	learn: 0.0437837	total: 44.8s	remaining: 39.4s
798:	learn: 0.0436629	total: 44.8s	remaining: 39.3s
799:	learn: 0.0435202	total: 44.9s	remaining: 39.2s
800:	learn: 0.0434017	total: 44.9s	remaining: 39.2s
801:	learn: 0.0432516	total: 45s	remaining: 39.1s
802:	learn: 0.0431644	total: 45s	remaining: 39.1s
803:	learn: 0.0430268	total: 45.1s	remaining: 39s
804:	learn: 0.0428717	total: 45.2s	remaining: 39s
805:	learn: 0.0427049	total: 45.2s	remaining: 38.9s
806:	learn: 0.0425983	total: 45.3s	remaining: 38.9s
807:	learn: 0.0425172	total: 45.3s	remaining: 38.8s
808:	learn: 0.0423757	total: 45.4s	remaining: 38.8s
809:	learn: 0.0422411	total: 45.4s	remaining: 38.7s
810:	learn: 0.0421363	total: 45.5s	remaining: 38.6s
811:	learn: 0.0420268	total: 45.5s	remaining: 38.6s
812:	learn: 0.0418937	total: 45.6s	remaining: 38.6s
813:	learn: 0.0418303	total: 45.7s	remaining: 38.5s
814:	learn: 0.0417212	total: 45.7s	remaining: 38.4s
815:	learn: 0.0415791	total: 45.8s	remaining: 38.4s
816:	learn: 0.0414357	total: 45.8s	remaining: 38.3s
817:	learn: 0.0412847	total: 45.9s	remaining: 38.3s
818:	learn: 0.0412039	total: 45.9s	remaining: 38.2s
819:	learn: 0.0411256	total: 46s	remaining: 38.1s
820:	learn: 0.0410194	total: 46.1s	remaining: 38.1s
821:	learn: 0.0408848	total: 46.1s	remaining: 38s
822:	learn: 0.0407967	total: 46.1s	remaining: 38s
823:	learn: 0.0407036	total: 46.2s	remaining: 37.9s
824:	learn: 0.0406535	total: 46.3s	remaining: 37.9s
825:	learn: 0.0406290	total: 46.3s	remaining: 37.8s
826:	learn: 0.0405677	total: 46.4s	remaining: 37.7s
827:	learn: 0.0404548	total: 46.4s	remaining: 37.7s
828:	learn: 0.0403114	total: 46.5s	remaining: 37.6s
829:	learn: 0.0402460	total: 46.5s	remaining: 37.6s
830:	learn: 0.0401845	total: 46.6s	remaining: 37.5s
831:	learn: 0.0400949	total: 46.6s	remaining: 37.4s
832:	learn: 0.0399489	total: 46.7s	remaining: 37.4s
833:	learn: 0.0398386	total: 46.7s	remaining: 37.3s
834:	learn: 0.0397655	total: 46.8s	remaining: 37.3s
835:	learn: 0.0396569	total: 46.8s	remaining: 37.2s
836:	learn: 0.0395731	total: 46.9s	remaining: 37.2s
837:	learn: 0.0394796	total: 46.9s	remaining: 37.1s
838:	learn: 0.0393316	total: 47s	remaining: 37s
839:	learn: 0.0392584	total: 47s	remaining: 36.9s
840:	learn: 0.0391397	total: 47.1s	remaining: 36.9s
841:	learn: 0.0390144	total: 47.2s	remaining: 36.9s
842:	learn: 0.0388876	total: 47.2s	remaining: 36.8s
843:	learn: 0.0387810	total: 47.2s	remaining: 36.7s
844:	learn: 0.0386658	total: 47.3s	remaining: 36.7s
845:	learn: 0.0385513	total: 47.4s	remaining: 36.6s
846:	learn: 0.0384649	total: 47.4s	remaining: 36.6s
847:	learn: 0.0383657	total: 47.5s	remaining: 36.5s
848:	learn: 0.0383033	total: 47.6s	remaining: 36.5s
849:	learn: 0.0382299	total: 47.6s	remaining: 36.4s
850:	learn: 0.0381325	total: 47.7s	remaining: 36.4s
851:	learn: 0.0380352	total: 47.7s	remaining: 36.3s

852:	learn: 0.0379081	total: 47.8s	remaining: 36.3s
853:	learn: 0.0378163	total: 47.8s	remaining: 36.2s
854:	learn: 0.0377580	total: 47.9s	remaining: 36.1s
855:	learn: 0.0376787	total: 47.9s	remaining: 36.1s
856:	learn: 0.0375479	total: 48s	remaining: 36s
857:	learn: 0.0374396	total: 48s	remaining: 35.9s
858:	learn: 0.0373122	total: 48.1s	remaining: 35.9s
859:	learn: 0.0372161	total: 48.1s	remaining: 35.8s
860:	learn: 0.0371359	total: 48.2s	remaining: 35.8s
861:	learn: 0.0370245	total: 48.3s	remaining: 35.7s
862:	learn: 0.0369021	total: 48.3s	remaining: 35.7s
863:	learn: 0.0368282	total: 48.4s	remaining: 35.6s
864:	learn: 0.0367527	total: 48.4s	remaining: 35.6s
865:	learn: 0.0366174	total: 48.5s	remaining: 35.5s
866:	learn: 0.0365296	total: 48.5s	remaining: 35.4s
867:	learn: 0.0364010	total: 48.6s	remaining: 35.4s
868:	learn: 0.0363123	total: 48.7s	remaining: 35.4s
869:	learn: 0.0362355	total: 48.7s	remaining: 35.3s
870:	learn: 0.0361116	total: 48.8s	remaining: 35.2s
871:	learn: 0.0359751	total: 48.8s	remaining: 35.2s
872:	learn: 0.0358713	total: 48.9s	remaining: 35.1s
873:	learn: 0.0357618	total: 48.9s	remaining: 35.1s
874:	learn: 0.0357151	total: 49s	remaining: 35s
875:	learn: 0.0356177	total: 49s	remaining: 34.9s
876:	learn: 0.0355784	total: 49.1s	remaining: 34.9s
877:	learn: 0.0354595	total: 49.2s	remaining: 34.8s
878:	learn: 0.0353384	total: 49.2s	remaining: 34.8s
879:	learn: 0.0353132	total: 49.3s	remaining: 34.7s
880:	learn: 0.0351964	total: 49.3s	remaining: 34.6s
881:	learn: 0.0350885	total: 49.4s	remaining: 34.6s
882:	learn: 0.0350084	total: 49.4s	remaining: 34.5s
883:	learn: 0.0349511	total: 49.4s	remaining: 34.5s
884:	learn: 0.0348873	total: 49.5s	remaining: 34.4s
885:	learn: 0.0347987	total: 49.6s	remaining: 34.4s
886:	learn: 0.0346932	total: 49.6s	remaining: 34.3s
887:	learn: 0.0346217	total: 49.7s	remaining: 34.3s
888:	learn: 0.0345688	total: 49.8s	remaining: 34.2s
889:	learn: 0.0344400	total: 49.9s	remaining: 34.2s
890:	learn: 0.0343600	total: 49.9s	remaining: 34.1s
891:	learn: 0.0342990	total: 50s	remaining: 34s
892:	learn: 0.0342084	total: 50s	remaining: 34s
893:	learn: 0.0341036	total: 50.1s	remaining: 33.9s
894:	learn: 0.0339932	total: 50.1s	remaining: 33.9s
895:	learn: 0.0339014	total: 50.2s	remaining: 33.8s
896:	learn: 0.0338148	total: 50.2s	remaining: 33.8s
897:	learn: 0.0337605	total: 50.3s	remaining: 33.7s
898:	learn: 0.0337317	total: 50.3s	remaining: 33.6s
899:	learn: 0.0336591	total: 50.3s	remaining: 33.6s
900:	learn: 0.0335554	total: 50.4s	remaining: 33.5s
901:	learn: 0.0334993	total: 50.5s	remaining: 33.5s
902:	learn: 0.0333836	total: 50.5s	remaining: 33.4s
903:	learn: 0.0333427	total: 50.6s	remaining: 33.3s
904:	learn: 0.0332980	total: 50.7s	remaining: 33.3s
905:	learn: 0.0332148	total: 50.7s	remaining: 33.2s
906:	learn: 0.0331021	total: 50.7s	remaining: 33.2s
907:	learn: 0.0330429	total: 50.8s	remaining: 33.1s
908:	learn: 0.0329520	total: 50.9s	remaining: 33.1s
909:	learn: 0.0328724	total: 50.9s	remaining: 33s
910:	learn: 0.0327563	total: 51s	remaining: 33s
911:	learn: 0.0327030	total: 51s	remaining: 32.9s
912:	learn: 0.0326615	total: 51.1s	remaining: 32.8s
913:	learn: 0.0325658	total: 51.1s	remaining: 32.8s
914:	learn: 0.0324571	total: 51.2s	remaining: 32.7s
915:	learn: 0.0323317	total: 51.2s	remaining: 32.7s
916:	learn: 0.0322619	total: 51.3s	remaining: 32.6s
917:	learn: 0.0321821	total: 51.4s	remaining: 32.6s

918:	learn: 0.0321389	total: 51.4s	remaining: 32.5s
919:	learn: 0.0320639	total: 51.5s	remaining: 32.4s
920:	learn: 0.0319597	total: 51.5s	remaining: 32.4s
921:	learn: 0.0318833	total: 51.6s	remaining: 32.3s
922:	learn: 0.0318330	total: 51.6s	remaining: 32.3s
923:	learn: 0.0317530	total: 51.7s	remaining: 32.2s
924:	learn: 0.0316466	total: 51.8s	remaining: 32.2s
925:	learn: 0.0315667	total: 51.8s	remaining: 32.1s
926:	learn: 0.0315151	total: 51.9s	remaining: 32.1s
927:	learn: 0.0314082	total: 51.9s	remaining: 32s
928:	learn: 0.0313020	total: 52s	remaining: 32s
929:	learn: 0.0312262	total: 52s	remaining: 31.9s
930:	learn: 0.0311510	total: 52.1s	remaining: 31.8s
931:	learn: 0.0310778	total: 52.2s	remaining: 31.8s
932:	learn: 0.0310311	total: 52.2s	remaining: 31.8s
933:	learn: 0.0309487	total: 52.3s	remaining: 31.7s
934:	learn: 0.0308530	total: 52.3s	remaining: 31.6s
935:	learn: 0.0307468	total: 52.4s	remaining: 31.6s
936:	learn: 0.0306510	total: 52.5s	remaining: 31.5s
937:	learn: 0.0305499	total: 52.5s	remaining: 31.4s
938:	learn: 0.0304807	total: 52.5s	remaining: 31.4s
939:	learn: 0.0303935	total: 52.6s	remaining: 31.3s
940:	learn: 0.0303090	total: 52.7s	remaining: 31.3s
941:	learn: 0.0302137	total: 52.7s	remaining: 31.2s
942:	learn: 0.0301526	total: 52.8s	remaining: 31.2s
943:	learn: 0.0300517	total: 52.9s	remaining: 31.1s
944:	learn: 0.0299909	total: 53s	remaining: 31.1s
945:	learn: 0.0299177	total: 53s	remaining: 31s
946:	learn: 0.0298340	total: 53s	remaining: 31s
947:	learn: 0.0297319	total: 53.1s	remaining: 30.9s
948:	learn: 0.0296664	total: 53.2s	remaining: 30.9s
949:	learn: 0.0296053	total: 53.2s	remaining: 30.8s
950:	learn: 0.0295843	total: 53.3s	remaining: 30.8s
951:	learn: 0.0295141	total: 53.3s	remaining: 30.7s
952:	learn: 0.0294161	total: 53.4s	remaining: 30.7s
953:	learn: 0.0294062	total: 53.4s	remaining: 30.6s
954:	learn: 0.0293089	total: 53.5s	remaining: 30.5s
955:	learn: 0.0292172	total: 53.6s	remaining: 30.5s
956:	learn: 0.0291385	total: 53.7s	remaining: 30.4s
957:	learn: 0.0290438	total: 53.7s	remaining: 30.4s
958:	learn: 0.0289425	total: 53.8s	remaining: 30.3s
959:	learn: 0.0288509	total: 53.8s	remaining: 30.3s
960:	learn: 0.0287893	total: 53.9s	remaining: 30.2s
961:	learn: 0.0287230	total: 54s	remaining: 30.2s
962:	learn: 0.0286642	total: 54s	remaining: 30.1s
963:	learn: 0.0286023	total: 54.1s	remaining: 30.1s
964:	learn: 0.0285172	total: 54.2s	remaining: 30s
965:	learn: 0.0284463	total: 54.2s	remaining: 30s
966:	learn: 0.0283615	total: 54.3s	remaining: 29.9s
967:	learn: 0.0282924	total: 54.3s	remaining: 29.8s
968:	learn: 0.0282160	total: 54.4s	remaining: 29.8s
969:	learn: 0.0281117	total: 54.4s	remaining: 29.7s
970:	learn: 0.0280450	total: 54.5s	remaining: 29.7s
971:	learn: 0.0279700	total: 54.5s	remaining: 29.6s
972:	learn: 0.0279021	total: 54.6s	remaining: 29.6s
973:	learn: 0.0278100	total: 54.6s	remaining: 29.5s
974:	learn: 0.0277599	total: 54.7s	remaining: 29.4s
975:	learn: 0.0276915	total: 54.7s	remaining: 29.4s
976:	learn: 0.0276190	total: 54.8s	remaining: 29.4s
977:	learn: 0.0275616	total: 54.9s	remaining: 29.3s
978:	learn: 0.0274672	total: 54.9s	remaining: 29.2s
979:	learn: 0.0273896	total: 55s	remaining: 29.2s
980:	learn: 0.0273373	total: 55.1s	remaining: 29.1s
981:	learn: 0.0272548	total: 55.1s	remaining: 29.1s
982:	learn: 0.0271911	total: 55.1s	remaining: 29s
983:	learn: 0.0271446	total: 55.2s	remaining: 28.9s

984:	learn:	0.0270779	total:	55.3s	remaining:	28.9s
985:	learn:	0.0270040	total:	55.3s	remaining:	28.8s
986:	learn:	0.0269208	total:	55.3s	remaining:	28.8s
987:	learn:	0.0268524	total:	55.4s	remaining:	28.7s
988:	learn:	0.0267875	total:	55.5s	remaining:	28.7s
989:	learn:	0.0266913	total:	55.5s	remaining:	28.6s
990:	learn:	0.0266246	total:	55.5s	remaining:	28.5s
991:	learn:	0.0265883	total:	55.6s	remaining:	28.5s
992:	learn:	0.0265199	total:	55.7s	remaining:	28.4s
993:	learn:	0.0264775	total:	55.7s	remaining:	28.4s
994:	learn:	0.0264235	total:	55.8s	remaining:	28.3s
995:	learn:	0.0263422	total:	55.8s	remaining:	28.2s
996:	learn:	0.0262685	total:	55.9s	remaining:	28.2s
997:	learn:	0.0261954	total:	56s	remaining:	28.1s
998:	learn:	0.0261550	total:	56s	remaining:	28.1s
999:	learn:	0.0260724	total:	56.1s	remaining:	28s
1000:	learn:	0.0260041	total:	56.1s	remaining:	28s
1001:	learn:	0.0259037	total:	56.2s	remaining:	27.9s
1002:	learn:	0.0258485	total:	56.2s	remaining:	27.9s
1003:	learn:	0.0257936	total:	56.3s	remaining:	27.8s
1004:	learn:	0.0257135	total:	56.4s	remaining:	27.8s
1005:	learn:	0.0256378	total:	56.4s	remaining:	27.7s
1006:	learn:	0.0255998	total:	56.5s	remaining:	27.6s
1007:	learn:	0.0255133	total:	56.5s	remaining:	27.6s
1008:	learn:	0.0254453	total:	56.6s	remaining:	27.5s
1009:	learn:	0.0253770	total:	56.6s	remaining:	27.5s
1010:	learn:	0.0253031	total:	56.7s	remaining:	27.4s
1011:	learn:	0.0252695	total:	56.7s	remaining:	27.3s
1012:	learn:	0.0251775	total:	56.8s	remaining:	27.3s
1013:	learn:	0.0251120	total:	56.8s	remaining:	27.2s
1014:	learn:	0.0250170	total:	56.9s	remaining:	27.2s
1015:	learn:	0.0249438	total:	56.9s	remaining:	27.1s
1016:	learn:	0.0248590	total:	57s	remaining:	27.1s
1017:	learn:	0.0247722	total:	57.1s	remaining:	27s
1018:	learn:	0.0247464	total:	57.1s	remaining:	27s
1019:	learn:	0.0247023	total:	57.2s	remaining:	26.9s
1020:	learn:	0.0246229	total:	57.2s	remaining:	26.8s
1021:	learn:	0.0246063	total:	57.3s	remaining:	26.8s
1022:	learn:	0.0245456	total:	57.3s	remaining:	26.7s
1023:	learn:	0.0245167	total:	57.4s	remaining:	26.7s
1024:	learn:	0.0244419	total:	57.4s	remaining:	26.6s
1025:	learn:	0.0243619	total:	57.5s	remaining:	26.5s
1026:	learn:	0.0242703	total:	57.5s	remaining:	26.5s
1027:	learn:	0.0242133	total:	57.5s	remaining:	26.4s
1028:	learn:	0.0241539	total:	57.6s	remaining:	26.4s
1029:	learn:	0.0240837	total:	57.7s	remaining:	26.3s
1030:	learn:	0.0240360	total:	57.7s	remaining:	26.2s
1031:	learn:	0.0239705	total:	57.7s	remaining:	26.2s
1032:	learn:	0.0238992	total:	57.8s	remaining:	26.1s
1033:	learn:	0.0238093	total:	57.9s	remaining:	26.1s
1034:	learn:	0.0237617	total:	58s	remaining:	26.1s
1035:	learn:	0.0236915	total:	58s	remaining:	26s
1036:	learn:	0.0236000	total:	58.1s	remaining:	26s
1037:	learn:	0.0235896	total:	58.2s	remaining:	25.9s
1038:	learn:	0.0235292	total:	58.2s	remaining:	25.8s
1039:	learn:	0.0234811	total:	58.3s	remaining:	25.8s
1040:	learn:	0.0234121	total:	58.3s	remaining:	25.7s
1041:	learn:	0.0233733	total:	58.4s	remaining:	25.7s
1042:	learn:	0.0233213	total:	58.4s	remaining:	25.6s
1043:	learn:	0.0232754	total:	58.5s	remaining:	25.5s
1044:	learn:	0.0232383	total:	58.5s	remaining:	25.5s
1045:	learn:	0.0231638	total:	58.6s	remaining:	25.4s
1046:	learn:	0.0231048	total:	58.6s	remaining:	25.4s
1047:	learn:	0.0230353	total:	58.7s	remaining:	25.3s
1048:	learn:	0.0230092	total:	58.8s	remaining:	25.3s
1049:	learn:	0.0229255	total:	58.8s	remaining:	25.2s

1050:	learn: 0.0228457	total: 58.9s	remaining: 25.1s
1051:	learn: 0.0227778	total: 58.9s	remaining: 25.1s
1052:	learn: 0.0227138	total: 59s	remaining: 25s
1053:	learn: 0.0226449	total: 59s	remaining: 25s
1054:	learn: 0.0226073	total: 59.1s	remaining: 24.9s
1055:	learn: 0.0225758	total: 59.1s	remaining: 24.9s
1056:	learn: 0.0225230	total: 59.2s	remaining: 24.8s
1057:	learn: 0.0224485	total: 59.3s	remaining: 24.8s
1058:	learn: 0.0223992	total: 59.3s	remaining: 24.7s
1059:	learn: 0.0223505	total: 59.4s	remaining: 24.6s
1060:	learn: 0.0222713	total: 59.4s	remaining: 24.6s
1061:	learn: 0.0222078	total: 59.5s	remaining: 24.5s
1062:	learn: 0.0221510	total: 59.5s	remaining: 24.5s
1063:	learn: 0.0220763	total: 59.6s	remaining: 24.4s
1064:	learn: 0.0220315	total: 59.7s	remaining: 24.4s
1065:	learn: 0.0219969	total: 59.7s	remaining: 24.3s
1066:	learn: 0.0219677	total: 59.8s	remaining: 24.2s
1067:	learn: 0.0219315	total: 59.8s	remaining: 24.2s
1068:	learn: 0.0218795	total: 59.9s	remaining: 24.1s
1069:	learn: 0.0218277	total: 59.9s	remaining: 24.1s
1070:	learn: 0.0218133	total: 60s	remaining: 24s
1071:	learn: 0.0218056	total: 1m	remaining: 24s
1072:	learn: 0.0217706	total: 1m	remaining: 23.9s
1073:	learn: 0.0217137	total: 1m	remaining: 23.9s
1074:	learn: 0.0216592	total: 1m	remaining: 23.8s
1075:	learn: 0.0216252	total: 1m	remaining: 23.8s
1076:	learn: 0.0215925	total: 1m	remaining: 23.7s
1077:	learn: 0.0215108	total: 1m	remaining: 23.6s
1078:	learn: 0.0214435	total: 1m	remaining: 23.6s
1079:	learn: 0.0213916	total: 1m	remaining: 23.5s
1080:	learn: 0.0213416	total: 1m	remaining: 23.5s
1081:	learn: 0.0213036	total: 1m	remaining: 23.4s
1082:	learn: 0.0212392	total: 1m	remaining: 23.4s
1083:	learn: 0.0211869	total: 1m	remaining: 23.3s
1084:	learn: 0.0211658	total: 1m	remaining: 23.3s
1085:	learn: 0.0210990	total: 1m	remaining: 23.2s
1086:	learn: 0.0210389	total: 1m	remaining: 23.1s
1087:	learn: 0.0209792	total: 1m	remaining: 23.1s
1088:	learn: 0.0209563	total: 1m 1s	remaining: 23s
1089:	learn: 0.0208870	total: 1m 1s	remaining: 23s
1090:	learn: 0.0208217	total: 1m 1s	remaining: 22.9s
1091:	learn: 0.0208217	total: 1m 1s	remaining: 22.9s
1092:	learn: 0.0207726	total: 1m 1s	remaining: 22.8s
1093:	learn: 0.0207208	total: 1m 1s	remaining: 22.8s
1094:	learn: 0.0206739	total: 1m 1s	remaining: 22.7s
1095:	learn: 0.0206302	total: 1m 1s	remaining: 22.6s
1096:	learn: 0.0205893	total: 1m 1s	remaining: 22.6s
1097:	learn: 0.0205539	total: 1m 1s	remaining: 22.5s
1098:	learn: 0.0205270	total: 1m 1s	remaining: 22.5s
1099:	learn: 0.0204750	total: 1m 1s	remaining: 22.4s
1100:	learn: 0.0204346	total: 1m 1s	remaining: 22.4s
1101:	learn: 0.0204098	total: 1m 1s	remaining: 22.3s
1102:	learn: 0.0203713	total: 1m 1s	remaining: 22.2s
1103:	learn: 0.0203134	total: 1m 1s	remaining: 22.2s
1104:	learn: 0.0202931	total: 1m 1s	remaining: 22.1s
1105:	learn: 0.0202342	total: 1m 1s	remaining: 22.1s
1106:	learn: 0.0201792	total: 1m 1s	remaining: 22s
1107:	learn: 0.0201207	total: 1m 2s	remaining: 21.9s
1108:	learn: 0.0200841	total: 1m 2s	remaining: 21.9s
1109:	learn: 0.0200318	total: 1m 2s	remaining: 21.8s
1110:	learn: 0.0199765	total: 1m 2s	remaining: 21.8s
1111:	learn: 0.0199297	total: 1m 2s	remaining: 21.7s
1112:	learn: 0.0198817	total: 1m 2s	remaining: 21.7s
1113:	learn: 0.0198370	total: 1m 2s	remaining: 21.6s
1114:	learn: 0.0198023	total: 1m 2s	remaining: 21.6s
1115:	learn: 0.0197695	total: 1m 2s	remaining: 21.5s

1116:	learn: 0.0197373	total: 1m 2s	remaining: 21.5s
1117:	learn: 0.0197050	total: 1m 2s	remaining: 21.4s
1118:	learn: 0.0196696	total: 1m 2s	remaining: 21.3s
1119:	learn: 0.0196075	total: 1m 2s	remaining: 21.3s
1120:	learn: 0.0195440	total: 1m 2s	remaining: 21.2s
1121:	learn: 0.0195115	total: 1m 2s	remaining: 21.2s
1122:	learn: 0.0194686	total: 1m 2s	remaining: 21.1s
1123:	learn: 0.0194359	total: 1m 2s	remaining: 21s
1124:	learn: 0.0193724	total: 1m 2s	remaining: 21s
1125:	learn: 0.0193362	total: 1m 3s	remaining: 20.9s
1126:	learn: 0.0193114	total: 1m 3s	remaining: 20.9s
1127:	learn: 0.0192444	total: 1m 3s	remaining: 20.8s
1128:	learn: 0.0191847	total: 1m 3s	remaining: 20.8s
1129:	learn: 0.0191529	total: 1m 3s	remaining: 20.7s
1130:	learn: 0.0190821	total: 1m 3s	remaining: 20.7s
1131:	learn: 0.0190496	total: 1m 3s	remaining: 20.6s
1132:	learn: 0.0189991	total: 1m 3s	remaining: 20.6s
1133:	learn: 0.0189571	total: 1m 3s	remaining: 20.5s
1134:	learn: 0.0189233	total: 1m 3s	remaining: 20.4s
1135:	learn: 0.0188719	total: 1m 3s	remaining: 20.4s
1136:	learn: 0.0188320	total: 1m 3s	remaining: 20.3s
1137:	learn: 0.0187964	total: 1m 3s	remaining: 20.3s
1138:	learn: 0.0187633	total: 1m 3s	remaining: 20.2s
1139:	learn: 0.0186932	total: 1m 3s	remaining: 20.2s
1140:	learn: 0.0186926	total: 1m 3s	remaining: 20.1s
1141:	learn: 0.0186387	total: 1m 3s	remaining: 20.1s
1142:	learn: 0.0185915	total: 1m 4s	remaining: 20s
1143:	learn: 0.0185502	total: 1m 4s	remaining: 19.9s
1144:	learn: 0.0184911	total: 1m 4s	remaining: 19.9s
1145:	learn: 0.0184510	total: 1m 4s	remaining: 19.8s
1146:	learn: 0.0184085	total: 1m 4s	remaining: 19.8s
1147:	learn: 0.0183686	total: 1m 4s	remaining: 19.7s
1148:	learn: 0.0183260	total: 1m 4s	remaining: 19.7s
1149:	learn: 0.0182630	total: 1m 4s	remaining: 19.6s
1150:	learn: 0.0182247	total: 1m 4s	remaining: 19.6s
1151:	learn: 0.0181918	total: 1m 4s	remaining: 19.5s
1152:	learn: 0.0181740	total: 1m 4s	remaining: 19.4s
1153:	learn: 0.0181425	total: 1m 4s	remaining: 19.4s
1154:	learn: 0.0181191	total: 1m 4s	remaining: 19.3s
1155:	learn: 0.0180863	total: 1m 4s	remaining: 19.3s
1156:	learn: 0.0180772	total: 1m 4s	remaining: 19.2s
1157:	learn: 0.0180424	total: 1m 4s	remaining: 19.1s
1158:	learn: 0.0180053	total: 1m 4s	remaining: 19.1s
1159:	learn: 0.0179201	total: 1m 4s	remaining: 19s
1160:	learn: 0.0178815	total: 1m 4s	remaining: 19s
1161:	learn: 0.0178575	total: 1m 5s	remaining: 18.9s
1162:	learn: 0.0178389	total: 1m 5s	remaining: 18.9s
1163:	learn: 0.0177965	total: 1m 5s	remaining: 18.8s
1164:	learn: 0.0177623	total: 1m 5s	remaining: 18.8s
1165:	learn: 0.0177063	total: 1m 5s	remaining: 18.7s
1166:	learn: 0.0177050	total: 1m 5s	remaining: 18.6s
1167:	learn: 0.0176773	total: 1m 5s	remaining: 18.6s
1168:	learn: 0.0176259	total: 1m 5s	remaining: 18.5s
1169:	learn: 0.0176033	total: 1m 5s	remaining: 18.5s
1170:	learn: 0.0175783	total: 1m 5s	remaining: 18.4s
1171:	learn: 0.0175392	total: 1m 5s	remaining: 18.4s
1172:	learn: 0.0174959	total: 1m 5s	remaining: 18.3s
1173:	learn: 0.0174740	total: 1m 5s	remaining: 18.2s
1174:	learn: 0.0174258	total: 1m 5s	remaining: 18.2s
1175:	learn: 0.0174021	total: 1m 5s	remaining: 18.1s
1176:	learn: 0.0173755	total: 1m 5s	remaining: 18.1s
1177:	learn: 0.0173345	total: 1m 5s	remaining: 18s
1178:	learn: 0.0172979	total: 1m 5s	remaining: 18s
1179:	learn: 0.0172564	total: 1m 6s	remaining: 17.9s
1180:	learn: 0.0171995	total: 1m 6s	remaining: 17.8s
1181:	learn: 0.0171679	total: 1m 6s	remaining: 17.8s

1182:	learn:	0.0171272	total:	1m 6s	remaining:	17.7s
1183:	learn:	0.0170806	total:	1m 6s	remaining:	17.7s
1184:	learn:	0.0170361	total:	1m 6s	remaining:	17.6s
1185:	learn:	0.0170042	total:	1m 6s	remaining:	17.6s
1186:	learn:	0.0170039	total:	1m 6s	remaining:	17.5s
1187:	learn:	0.0169724	total:	1m 6s	remaining:	17.5s
1188:	learn:	0.0169501	total:	1m 6s	remaining:	17.4s
1189:	learn:	0.0168989	total:	1m 6s	remaining:	17.3s
1190:	learn:	0.0168590	total:	1m 6s	remaining:	17.3s
1191:	learn:	0.0168363	total:	1m 6s	remaining:	17.2s
1192:	learn:	0.0168030	total:	1m 6s	remaining:	17.2s
1193:	learn:	0.0167703	total:	1m 6s	remaining:	17.1s
1194:	learn:	0.0167703	total:	1m 6s	remaining:	17.1s
1195:	learn:	0.0167350	total:	1m 6s	remaining:	17s
1196:	learn:	0.0167055	total:	1m 6s	remaining:	17s
1197:	learn:	0.0166744	total:	1m 7s	remaining:	16.9s
1198:	learn:	0.0166258	total:	1m 7s	remaining:	16.8s
1199:	learn:	0.0165980	total:	1m 7s	remaining:	16.8s
1200:	learn:	0.0165305	total:	1m 7s	remaining:	16.7s
1201:	learn:	0.0164999	total:	1m 7s	remaining:	16.7s
1202:	learn:	0.0164548	total:	1m 7s	remaining:	16.6s
1203:	learn:	0.0164172	total:	1m 7s	remaining:	16.6s
1204:	learn:	0.0163865	total:	1m 7s	remaining:	16.5s
1205:	learn:	0.0163396	total:	1m 7s	remaining:	16.5s
1206:	learn:	0.0162814	total:	1m 7s	remaining:	16.4s
1207:	learn:	0.0162548	total:	1m 7s	remaining:	16.3s
1208:	learn:	0.0162216	total:	1m 7s	remaining:	16.3s
1209:	learn:	0.0162215	total:	1m 7s	remaining:	16.2s
1210:	learn:	0.0162215	total:	1m 7s	remaining:	16.2s
1211:	learn:	0.0162030	total:	1m 7s	remaining:	16.1s
1212:	learn:	0.0161515	total:	1m 7s	remaining:	16.1s
1213:	learn:	0.0161012	total:	1m 7s	remaining:	16s
1214:	learn:	0.0160498	total:	1m 7s	remaining:	15.9s
1215:	learn:	0.0160316	total:	1m 8s	remaining:	15.9s
1216:	learn:	0.0160229	total:	1m 8s	remaining:	15.8s
1217:	learn:	0.0159863	total:	1m 8s	remaining:	15.8s
1218:	learn:	0.0159438	total:	1m 8s	remaining:	15.7s
1219:	learn:	0.0159300	total:	1m 8s	remaining:	15.7s
1220:	learn:	0.0159299	total:	1m 8s	remaining:	15.6s
1221:	learn:	0.0158921	total:	1m 8s	remaining:	15.6s
1222:	learn:	0.0158571	total:	1m 8s	remaining:	15.5s
1223:	learn:	0.0158305	total:	1m 8s	remaining:	15.5s
1224:	learn:	0.0157783	total:	1m 8s	remaining:	15.4s
1225:	learn:	0.0157169	total:	1m 8s	remaining:	15.3s
1226:	learn:	0.0156779	total:	1m 8s	remaining:	15.3s
1227:	learn:	0.0156395	total:	1m 8s	remaining:	15.2s
1228:	learn:	0.0155950	total:	1m 8s	remaining:	15.2s
1229:	learn:	0.0155703	total:	1m 8s	remaining:	15.1s
1230:	learn:	0.0155175	total:	1m 8s	remaining:	15.1s
1231:	learn:	0.0154844	total:	1m 8s	remaining:	15s
1232:	learn:	0.0154477	total:	1m 9s	remaining:	15s
1233:	learn:	0.0154248	total:	1m 9s	remaining:	14.9s
1234:	learn:	0.0154247	total:	1m 9s	remaining:	14.8s
1235:	learn:	0.0153908	total:	1m 9s	remaining:	14.8s
1236:	learn:	0.0153747	total:	1m 9s	remaining:	14.7s
1237:	learn:	0.0153285	total:	1m 9s	remaining:	14.7s
1238:	learn:	0.0153281	total:	1m 9s	remaining:	14.6s
1239:	learn:	0.0153047	total:	1m 9s	remaining:	14.6s
1240:	learn:	0.0152445	total:	1m 9s	remaining:	14.5s
1241:	learn:	0.0152094	total:	1m 9s	remaining:	14.5s
1242:	learn:	0.0151705	total:	1m 9s	remaining:	14.4s
1243:	learn:	0.0151293	total:	1m 9s	remaining:	14.3s
1244:	learn:	0.0150854	total:	1m 9s	remaining:	14.3s
1245:	learn:	0.0150676	total:	1m 9s	remaining:	14.2s
1246:	learn:	0.0150194	total:	1m 9s	remaining:	14.2s
1247:	learn:	0.0149945	total:	1m 9s	remaining:	14.1s

1248:	learn:	0.0149509	total:	1m 10s	remaining:	14.1s
1249:	learn:	0.0149508	total:	1m 10s	remaining:	14s
1250:	learn:	0.0149252	total:	1m 10s	remaining:	14s
1251:	learn:	0.0148904	total:	1m 10s	remaining:	13.9s
1252:	learn:	0.0148544	total:	1m 10s	remaining:	13.8s
1253:	learn:	0.0148082	total:	1m 10s	remaining:	13.8s
1254:	learn:	0.0147689	total:	1m 10s	remaining:	13.7s
1255:	learn:	0.0147235	total:	1m 10s	remaining:	13.7s
1256:	learn:	0.0146934	total:	1m 10s	remaining:	13.6s
1257:	learn:	0.0146932	total:	1m 10s	remaining:	13.6s
1258:	learn:	0.0146464	total:	1m 10s	remaining:	13.5s
1259:	learn:	0.0146162	total:	1m 10s	remaining:	13.4s
1260:	learn:	0.0145780	total:	1m 10s	remaining:	13.4s
1261:	learn:	0.0145526	total:	1m 10s	remaining:	13.3s
1262:	learn:	0.0145359	total:	1m 10s	remaining:	13.3s
1263:	learn:	0.0145015	total:	1m 10s	remaining:	13.2s
1264:	learn:	0.0144992	total:	1m 10s	remaining:	13.2s
1265:	learn:	0.0144604	total:	1m 10s	remaining:	13.1s
1266:	learn:	0.0144425	total:	1m 10s	remaining:	13s
1267:	learn:	0.0144017	total:	1m 11s	remaining:	13s
1268:	learn:	0.0143624	total:	1m 11s	remaining:	12.9s
1269:	learn:	0.0143611	total:	1m 11s	remaining:	12.9s
1270:	learn:	0.0143267	total:	1m 11s	remaining:	12.8s
1271:	learn:	0.0142789	total:	1m 11s	remaining:	12.8s
1272:	learn:	0.0142449	total:	1m 11s	remaining:	12.7s
1273:	learn:	0.0142448	total:	1m 11s	remaining:	12.7s
1274:	learn:	0.0142249	total:	1m 11s	remaining:	12.6s
1275:	learn:	0.0141927	total:	1m 11s	remaining:	12.5s
1276:	learn:	0.0141461	total:	1m 11s	remaining:	12.5s
1277:	learn:	0.0141460	total:	1m 11s	remaining:	12.4s
1278:	learn:	0.0141323	total:	1m 11s	remaining:	12.4s
1279:	learn:	0.0141023	total:	1m 11s	remaining:	12.3s
1280:	learn:	0.0140686	total:	1m 11s	remaining:	12.3s
1281:	learn:	0.0140354	total:	1m 11s	remaining:	12.2s
1282:	learn:	0.0139815	total:	1m 11s	remaining:	12.1s
1283:	learn:	0.0139471	total:	1m 11s	remaining:	12.1s
1284:	learn:	0.0139442	total:	1m 11s	remaining:	12s
1285:	learn:	0.0138918	total:	1m 12s	remaining:	12s
1286:	learn:	0.0138386	total:	1m 12s	remaining:	11.9s
1287:	learn:	0.0138023	total:	1m 12s	remaining:	11.9s
1288:	learn:	0.0137986	total:	1m 12s	remaining:	11.8s
1289:	learn:	0.0137738	total:	1m 12s	remaining:	11.8s
1290:	learn:	0.0137506	total:	1m 12s	remaining:	11.7s
1291:	learn:	0.0137158	total:	1m 12s	remaining:	11.6s
1292:	learn:	0.0136845	total:	1m 12s	remaining:	11.6s
1293:	learn:	0.0136671	total:	1m 12s	remaining:	11.5s
1294:	learn:	0.0136325	total:	1m 12s	remaining:	11.5s
1295:	learn:	0.0135992	total:	1m 12s	remaining:	11.4s
1296:	learn:	0.0135631	total:	1m 12s	remaining:	11.4s
1297:	learn:	0.0135402	total:	1m 12s	remaining:	11.3s
1298:	learn:	0.0135397	total:	1m 12s	remaining:	11.2s
1299:	learn:	0.0134939	total:	1m 12s	remaining:	11.2s
1300:	learn:	0.0134939	total:	1m 12s	remaining:	11.1s
1301:	learn:	0.0134938	total:	1m 12s	remaining:	11.1s
1302:	learn:	0.0134545	total:	1m 12s	remaining:	11s
1303:	learn:	0.0134399	total:	1m 12s	remaining:	11s
1304:	learn:	0.0134050	total:	1m 13s	remaining:	10.9s
1305:	learn:	0.0133757	total:	1m 13s	remaining:	10.9s
1306:	learn:	0.0133395	total:	1m 13s	remaining:	10.8s
1307:	learn:	0.0132990	total:	1m 13s	remaining:	10.7s
1308:	learn:	0.0132987	total:	1m 13s	remaining:	10.7s
1309:	learn:	0.0132985	total:	1m 13s	remaining:	10.6s
1310:	learn:	0.0132661	total:	1m 13s	remaining:	10.6s
1311:	learn:	0.0132562	total:	1m 13s	remaining:	10.5s
1312:	learn:	0.0132250	total:	1m 13s	remaining:	10.5s
1313:	learn:	0.0131985	total:	1m 13s	remaining:	10.4s

1314:	learn: 0.0131984	total: 1m 13s	remaining: 10.3s
1315:	learn: 0.0131984	total: 1m 13s	remaining: 10.3s
1316:	learn: 0.0131691	total: 1m 13s	remaining: 10.2s
1317:	learn: 0.0131367	total: 1m 13s	remaining: 10.2s
1318:	learn: 0.0130949	total: 1m 13s	remaining: 10.1s
1319:	learn: 0.0130608	total: 1m 13s	remaining: 10.1s
1320:	learn: 0.0130605	total: 1m 13s	remaining: 10s
1321:	learn: 0.0130203	total: 1m 13s	remaining: 9.96s
1322:	learn: 0.0129975	total: 1m 13s	remaining: 9.9s
1323:	learn: 0.0129691	total: 1m 14s	remaining: 9.84s
1324:	learn: 0.0129385	total: 1m 14s	remaining: 9.79s
1325:	learn: 0.0129205	total: 1m 14s	remaining: 9.73s
1326:	learn: 0.0129205	total: 1m 14s	remaining: 9.67s
1327:	learn: 0.0129204	total: 1m 14s	remaining: 9.61s
1328:	learn: 0.0128901	total: 1m 14s	remaining: 9.56s
1329:	learn: 0.0128646	total: 1m 14s	remaining: 9.5s
1330:	learn: 0.0128646	total: 1m 14s	remaining: 9.45s
1331:	learn: 0.0128645	total: 1m 14s	remaining: 9.4s
1332:	learn: 0.0128314	total: 1m 14s	remaining: 9.35s
1333:	learn: 0.0128168	total: 1m 14s	remaining: 9.29s
1334:	learn: 0.0128027	total: 1m 14s	remaining: 9.23s
1335:	learn: 0.0127672	total: 1m 14s	remaining: 9.18s
1336:	learn: 0.0127310	total: 1m 14s	remaining: 9.12s
1337:	learn: 0.0127060	total: 1m 14s	remaining: 9.06s
1338:	learn: 0.0127055	total: 1m 14s	remaining: 9.01s
1339:	learn: 0.0127055	total: 1m 14s	remaining: 8.95s
1340:	learn: 0.0127054	total: 1m 15s	remaining: 8.9s
1341:	learn: 0.0127054	total: 1m 15s	remaining: 8.84s
1342:	learn: 0.0127050	total: 1m 15s	remaining: 8.78s
1343:	learn: 0.0126688	total: 1m 15s	remaining: 8.72s
1344:	learn: 0.0126688	total: 1m 15s	remaining: 8.67s
1345:	learn: 0.0126686	total: 1m 15s	remaining: 8.61s
1346:	learn: 0.0126683	total: 1m 15s	remaining: 8.55s
1347:	learn: 0.0126386	total: 1m 15s	remaining: 8.5s
1348:	learn: 0.0126162	total: 1m 15s	remaining: 8.45s
1349:	learn: 0.0126161	total: 1m 15s	remaining: 8.39s
1350:	learn: 0.0125992	total: 1m 15s	remaining: 8.34s
1351:	learn: 0.0125992	total: 1m 15s	remaining: 8.28s
1352:	learn: 0.0125714	total: 1m 15s	remaining: 8.23s
1353:	learn: 0.0125362	total: 1m 15s	remaining: 8.17s
1354:	learn: 0.0125361	total: 1m 15s	remaining: 8.11s
1355:	learn: 0.0124919	total: 1m 15s	remaining: 8.06s
1356:	learn: 0.0124531	total: 1m 15s	remaining: 8s
1357:	learn: 0.0124527	total: 1m 15s	remaining: 7.95s
1358:	learn: 0.0124262	total: 1m 16s	remaining: 7.89s
1359:	learn: 0.0123948	total: 1m 16s	remaining: 7.83s
1360:	learn: 0.0123947	total: 1m 16s	remaining: 7.78s
1361:	learn: 0.0123947	total: 1m 16s	remaining: 7.72s
1362:	learn: 0.0123734	total: 1m 16s	remaining: 7.66s
1363:	learn: 0.0123433	total: 1m 16s	remaining: 7.61s
1364:	learn: 0.0123069	total: 1m 16s	remaining: 7.55s
1365:	learn: 0.0123067	total: 1m 16s	remaining: 7.5s
1366:	learn: 0.0123067	total: 1m 16s	remaining: 7.44s
1367:	learn: 0.0122823	total: 1m 16s	remaining: 7.38s
1368:	learn: 0.0122821	total: 1m 16s	remaining: 7.33s
1369:	learn: 0.0122819	total: 1m 16s	remaining: 7.27s
1370:	learn: 0.0122506	total: 1m 16s	remaining: 7.21s
1371:	learn: 0.0122387	total: 1m 16s	remaining: 7.16s
1372:	learn: 0.0122020	total: 1m 16s	remaining: 7.11s
1373:	learn: 0.0121995	total: 1m 16s	remaining: 7.05s
1374:	learn: 0.0121845	total: 1m 16s	remaining: 6.99s
1375:	learn: 0.0121673	total: 1m 16s	remaining: 6.93s
1376:	learn: 0.0121290	total: 1m 17s	remaining: 6.88s
1377:	learn: 0.0121289	total: 1m 17s	remaining: 6.82s
1378:	learn: 0.0120826	total: 1m 17s	remaining: 6.76s
1379:	learn: 0.0120608	total: 1m 17s	remaining: 6.71s

1380:	learn:	0.0120288	total:	1m 17s	remaining:	6.65s
1381:	learn:	0.0120284	total:	1m 17s	remaining:	6.6s
1382:	learn:	0.0120283	total:	1m 17s	remaining:	6.54s
1383:	learn:	0.0120283	total:	1m 17s	remaining:	6.48s
1384:	learn:	0.0120139	total:	1m 17s	remaining:	6.43s
1385:	learn:	0.0120136	total:	1m 17s	remaining:	6.37s
1386:	learn:	0.0120135	total:	1m 17s	remaining:	6.31s
1387:	learn:	0.0120133	total:	1m 17s	remaining:	6.26s
1388:	learn:	0.0119935	total:	1m 17s	remaining:	6.2s
1389:	learn:	0.0119934	total:	1m 17s	remaining:	6.15s
1390:	learn:	0.0119634	total:	1m 17s	remaining:	6.09s
1391:	learn:	0.0119428	total:	1m 17s	remaining:	6.03s
1392:	learn:	0.0119428	total:	1m 17s	remaining:	5.98s
1393:	learn:	0.0119427	total:	1m 17s	remaining:	5.92s
1394:	learn:	0.0119240	total:	1m 17s	remaining:	5.86s
1395:	learn:	0.0118854	total:	1m 17s	remaining:	5.81s
1396:	learn:	0.0118850	total:	1m 18s	remaining:	5.75s
1397:	learn:	0.0118593	total:	1m 18s	remaining:	5.7s
1398:	learn:	0.0118593	total:	1m 18s	remaining:	5.64s
1399:	learn:	0.0118296	total:	1m 18s	remaining:	5.58s
1400:	learn:	0.0118295	total:	1m 18s	remaining:	5.53s
1401:	learn:	0.0118289	total:	1m 18s	remaining:	5.47s
1402:	learn:	0.0118121	total:	1m 18s	remaining:	5.42s
1403:	learn:	0.0118120	total:	1m 18s	remaining:	5.36s
1404:	learn:	0.0118099	total:	1m 18s	remaining:	5.3s
1405:	learn:	0.0118099	total:	1m 18s	remaining:	5.25s
1406:	learn:	0.0117826	total:	1m 18s	remaining:	5.19s
1407:	learn:	0.0117582	total:	1m 18s	remaining:	5.13s
1408:	learn:	0.0117582	total:	1m 18s	remaining:	5.08s
1409:	learn:	0.0117582	total:	1m 18s	remaining:	5.02s
1410:	learn:	0.0117373	total:	1m 18s	remaining:	4.97s
1411:	learn:	0.0117351	total:	1m 18s	remaining:	4.91s
1412:	learn:	0.0117351	total:	1m 18s	remaining:	4.86s
1413:	learn:	0.0117350	total:	1m 18s	remaining:	4.8s
1414:	learn:	0.0117021	total:	1m 18s	remaining:	4.74s
1415:	learn:	0.0116746	total:	1m 19s	remaining:	4.69s
1416:	learn:	0.0116746	total:	1m 19s	remaining:	4.63s
1417:	learn:	0.0116238	total:	1m 19s	remaining:	4.58s
1418:	learn:	0.0116237	total:	1m 19s	remaining:	4.52s
1419:	learn:	0.0116237	total:	1m 19s	remaining:	4.46s
1420:	learn:	0.0115995	total:	1m 19s	remaining:	4.41s
1421:	learn:	0.0115994	total:	1m 19s	remaining:	4.35s
1422:	learn:	0.0115810	total:	1m 19s	remaining:	4.29s
1423:	learn:	0.0115807	total:	1m 19s	remaining:	4.24s
1424:	learn:	0.0115807	total:	1m 19s	remaining:	4.18s
1425:	learn:	0.0115805	total:	1m 19s	remaining:	4.13s
1426:	learn:	0.0115803	total:	1m 19s	remaining:	4.07s
1427:	learn:	0.0115803	total:	1m 19s	remaining:	4.01s
1428:	learn:	0.0115803	total:	1m 19s	remaining:	3.96s
1429:	learn:	0.0115798	total:	1m 19s	remaining:	3.9s
1430:	learn:	0.0115797	total:	1m 19s	remaining:	3.84s
1431:	learn:	0.0115796	total:	1m 19s	remaining:	3.79s
1432:	learn:	0.0115796	total:	1m 19s	remaining:	3.73s
1433:	learn:	0.0115795	total:	1m 19s	remaining:	3.68s
1434:	learn:	0.0115792	total:	1m 19s	remaining:	3.62s
1435:	learn:	0.0115792	total:	1m 19s	remaining:	3.56s
1436:	learn:	0.0115790	total:	1m 20s	remaining:	3.51s
1437:	learn:	0.0115788	total:	1m 20s	remaining:	3.45s
1438:	learn:	0.0115540	total:	1m 20s	remaining:	3.4s
1439:	learn:	0.0115369	total:	1m 20s	remaining:	3.34s
1440:	learn:	0.0115067	total:	1m 20s	remaining:	3.29s
1441:	learn:	0.0114796	total:	1m 20s	remaining:	3.23s
1442:	learn:	0.0114508	total:	1m 20s	remaining:	3.17s
1443:	learn:	0.0114125	total:	1m 20s	remaining:	3.12s
1444:	learn:	0.0114124	total:	1m 20s	remaining:	3.06s
1445:	learn:	0.0113962	total:	1m 20s	remaining:	3.01s

1446:	learn: 0.0113962	total: 1m 20s	remaining: 2.95s
1447:	learn: 0.0113962	total: 1m 20s	remaining: 2.89s
1448:	learn: 0.0113962	total: 1m 20s	remaining: 2.84s
1449:	learn: 0.0113600	total: 1m 20s	remaining: 2.78s
1450:	learn: 0.0113410	total: 1m 20s	remaining: 2.73s
1451:	learn: 0.0113410	total: 1m 20s	remaining: 2.67s
1452:	learn: 0.0113282	total: 1m 20s	remaining: 2.62s
1453:	learn: 0.0113282	total: 1m 20s	remaining: 2.56s
1454:	learn: 0.0113279	total: 1m 20s	remaining: 2.5s
1455:	learn: 0.0113011	total: 1m 21s	remaining: 2.45s
1456:	learn: 0.0113010	total: 1m 21s	remaining: 2.39s
1457:	learn: 0.0112691	total: 1m 21s	remaining: 2.34s
1458:	learn: 0.0112689	total: 1m 21s	remaining: 2.28s
1459:	learn: 0.0112688	total: 1m 21s	remaining: 2.22s
1460:	learn: 0.0112687	total: 1m 21s	remaining: 2.17s
1461:	learn: 0.0112687	total: 1m 21s	remaining: 2.11s
1462:	learn: 0.0112376	total: 1m 21s	remaining: 2.06s
1463:	learn: 0.0112345	total: 1m 21s	remaining: 2s
1464:	learn: 0.0112345	total: 1m 21s	remaining: 1.95s
1465:	learn: 0.0112345	total: 1m 21s	remaining: 1.89s
1466:	learn: 0.0112344	total: 1m 21s	remaining: 1.83s
1467:	learn: 0.0112327	total: 1m 21s	remaining: 1.78s
1468:	learn: 0.0112327	total: 1m 21s	remaining: 1.72s
1469:	learn: 0.0112327	total: 1m 21s	remaining: 1.67s
1470:	learn: 0.0112304	total: 1m 21s	remaining: 1.61s
1471:	learn: 0.0112076	total: 1m 21s	remaining: 1.56s
1472:	learn: 0.0112076	total: 1m 21s	remaining: 1.5s
1473:	learn: 0.0112073	total: 1m 21s	remaining: 1.44s
1474:	learn: 0.0111836	total: 1m 21s	remaining: 1.39s
1475:	learn: 0.0111832	total: 1m 21s	remaining: 1.33s
1476:	learn: 0.0111832	total: 1m 22s	remaining: 1.28s
1477:	learn: 0.0111831	total: 1m 22s	remaining: 1.22s
1478:	learn: 0.0111827	total: 1m 22s	remaining: 1.17s
1479:	learn: 0.0111449	total: 1m 22s	remaining: 1.11s
1480:	learn: 0.0111083	total: 1m 22s	remaining: 1.05s
1481:	learn: 0.0110846	total: 1m 22s	remaining: 1000ms
1482:	learn: 0.0110845	total: 1m 22s	remaining: 944ms
1483:	learn: 0.0110845	total: 1m 22s	remaining: 888ms
1484:	learn: 0.0110669	total: 1m 22s	remaining: 833ms
1485:	learn: 0.0110669	total: 1m 22s	remaining: 777ms
1486:	learn: 0.0110418	total: 1m 22s	remaining: 722ms
1487:	learn: 0.0110416	total: 1m 22s	remaining: 666ms
1488:	learn: 0.0110415	total: 1m 22s	remaining: 611ms
1489:	learn: 0.0110413	total: 1m 22s	remaining: 555ms
1490:	learn: 0.0110412	total: 1m 22s	remaining: 500ms
1491:	learn: 0.0110209	total: 1m 22s	remaining: 444ms
1492:	learn: 0.0109910	total: 1m 22s	remaining: 389ms
1493:	learn: 0.0109909	total: 1m 22s	remaining: 333ms
1494:	learn: 0.0109907	total: 1m 22s	remaining: 277ms
1495:	learn: 0.0109907	total: 1m 23s	remaining: 222ms
1496:	learn: 0.0109905	total: 1m 23s	remaining: 167ms
1497:	learn: 0.0109899	total: 1m 23s	remaining: 111ms
1498:	learn: 0.0109894	total: 1m 23s	remaining: 55.5ms
1499:	learn: 0.0109893	total: 1m 23s	remaining: 0us

0:	learn: 0.6335824	total: 65.2ms	remaining: 1m 37s
1:	learn: 0.5979356	total: 103ms	remaining: 1m 16s
2:	learn: 0.5832658	total: 143ms	remaining: 1m 11s
3:	learn: 0.5654160	total: 188ms	remaining: 1m 10s
4:	learn: 0.5604574	total: 271ms	remaining: 1m 21s
5:	learn: 0.5541395	total: 312ms	remaining: 1m 17s
6:	learn: 0.5511767	total: 355ms	remaining: 1m 15s
7:	learn: 0.5469779	total: 406ms	remaining: 1m 15s
8:	learn: 0.5447041	total: 479ms	remaining: 1m 19s
9:	learn: 0.5418026	total: 519ms	remaining: 1m 17s
10:	learn: 0.5398164	total: 557ms	remaining: 1m 15s

11:	learn: 0.5375911	total: 602ms	remaining: 1m 14s
12:	learn: 0.5354786	total: 678ms	remaining: 1m 17s
13:	learn: 0.5337353	total: 719ms	remaining: 1m 16s
14:	learn: 0.5316996	total: 758ms	remaining: 1m 15s
15:	learn: 0.5305901	total: 805ms	remaining: 1m 14s
16:	learn: 0.5288766	total: 895ms	remaining: 1m 18s
17:	learn: 0.5268001	total: 939ms	remaining: 1m 17s
18:	learn: 0.5250495	total: 979ms	remaining: 1m 16s
19:	learn: 0.5223409	total: 1.04s	remaining: 1m 17s
20:	learn: 0.5204777	total: 1.17s	remaining: 1m 22s
21:	learn: 0.5183100	total: 1.22s	remaining: 1m 21s
22:	learn: 0.5161659	total: 1.26s	remaining: 1m 20s
23:	learn: 0.5143926	total: 1.32s	remaining: 1m 21s
24:	learn: 0.5126414	total: 1.45s	remaining: 1m 25s
25:	learn: 0.5102262	total: 1.5s	remaining: 1m 24s
26:	learn: 0.5078879	total: 1.54s	remaining: 1m 23s
27:	learn: 0.5052445	total: 1.58s	remaining: 1m 23s
28:	learn: 0.5031430	total: 1.65s	remaining: 1m 23s
29:	learn: 0.5005947	total: 1.69s	remaining: 1m 22s
30:	learn: 0.4985799	total: 1.73s	remaining: 1m 22s
31:	learn: 0.4968274	total: 1.77s	remaining: 1m 21s
32:	learn: 0.4950386	total: 1.88s	remaining: 1m 23s
33:	learn: 0.4924788	total: 1.92s	remaining: 1m 22s
34:	learn: 0.4902836	total: 1.96s	remaining: 1m 22s
35:	learn: 0.4880484	total: 2.01s	remaining: 1m 21s
36:	learn: 0.4860530	total: 2.09s	remaining: 1m 22s
37:	learn: 0.4842091	total: 2.13s	remaining: 1m 22s
38:	learn: 0.4819704	total: 2.19s	remaining: 1m 22s
39:	learn: 0.4800647	total: 2.23s	remaining: 1m 21s
40:	learn: 0.4780713	total: 2.32s	remaining: 1m 22s
41:	learn: 0.4767703	total: 2.36s	remaining: 1m 21s
42:	learn: 0.4754903	total: 2.4s	remaining: 1m 21s
43:	learn: 0.4736296	total: 2.45s	remaining: 1m 21s
44:	learn: 0.4715010	total: 2.5s	remaining: 1m 21s
45:	learn: 0.4698878	total: 2.54s	remaining: 1m 20s
46:	learn: 0.4681115	total: 2.58s	remaining: 1m 19s
47:	learn: 0.4663049	total: 2.63s	remaining: 1m 19s
48:	learn: 0.4642540	total: 2.7s	remaining: 1m 19s
49:	learn: 0.4624039	total: 2.74s	remaining: 1m 19s
50:	learn: 0.4605780	total: 2.79s	remaining: 1m 19s
51:	learn: 0.4584291	total: 2.85s	remaining: 1m 19s
52:	learn: 0.4564518	total: 2.93s	remaining: 1m 20s
53:	learn: 0.4544080	total: 2.97s	remaining: 1m 19s
54:	learn: 0.4533579	total: 3.01s	remaining: 1m 19s
55:	learn: 0.4517237	total: 3.07s	remaining: 1m 19s
56:	learn: 0.4497784	total: 3.14s	remaining: 1m 19s
57:	learn: 0.4476269	total: 3.18s	remaining: 1m 19s
58:	learn: 0.4462561	total: 3.23s	remaining: 1m 18s
59:	learn: 0.4446406	total: 3.28s	remaining: 1m 18s
60:	learn: 0.4421214	total: 3.35s	remaining: 1m 18s
61:	learn: 0.4402931	total: 3.39s	remaining: 1m 18s
62:	learn: 0.4387443	total: 3.42s	remaining: 1m 18s
63:	learn: 0.4366459	total: 3.46s	remaining: 1m 17s
64:	learn: 0.4351230	total: 3.55s	remaining: 1m 18s
65:	learn: 0.4331557	total: 3.59s	remaining: 1m 18s
66:	learn: 0.4316948	total: 3.63s	remaining: 1m 17s
67:	learn: 0.4300096	total: 3.67s	remaining: 1m 17s
68:	learn: 0.4284412	total: 3.74s	remaining: 1m 17s
69:	learn: 0.4269910	total: 3.78s	remaining: 1m 17s
70:	learn: 0.4253704	total: 3.82s	remaining: 1m 16s
71:	learn: 0.4235059	total: 3.87s	remaining: 1m 16s
72:	learn: 0.4222917	total: 3.94s	remaining: 1m 16s
73:	learn: 0.4215837	total: 3.98s	remaining: 1m 16s
74:	learn: 0.4199738	total: 4.02s	remaining: 1m 16s
75:	learn: 0.4188843	total: 4.06s	remaining: 1m 16s
76:	learn: 0.4171987	total: 4.15s	remaining: 1m 16s

77:	learn: 0.4164644	total: 4.19s	remaining: 1m 16s
78:	learn: 0.4148209	total: 4.23s	remaining: 1m 16s
79:	learn: 0.4129471	total: 4.27s	remaining: 1m 15s
80:	learn: 0.4114487	total: 4.33s	remaining: 1m 15s
81:	learn: 0.4096744	total: 4.37s	remaining: 1m 15s
82:	learn: 0.4082269	total: 4.41s	remaining: 1m 15s
83:	learn: 0.4069371	total: 4.46s	remaining: 1m 15s
84:	learn: 0.4054704	total: 4.53s	remaining: 1m 15s
85:	learn: 0.4045008	total: 4.57s	remaining: 1m 15s
86:	learn: 0.4028154	total: 4.61s	remaining: 1m 14s
87:	learn: 0.4015977	total: 4.67s	remaining: 1m 14s
88:	learn: 0.4000611	total: 4.76s	remaining: 1m 15s
89:	learn: 0.3984505	total: 4.8s	remaining: 1m 15s
90:	learn: 0.3969623	total: 4.84s	remaining: 1m 14s
91:	learn: 0.3955111	total: 4.88s	remaining: 1m 14s
92:	learn: 0.3939042	total: 4.97s	remaining: 1m 15s
93:	learn: 0.3923190	total: 5.01s	remaining: 1m 14s
94:	learn: 0.3907312	total: 5.05s	remaining: 1m 14s
95:	learn: 0.3893302	total: 5.1s	remaining: 1m 14s
96:	learn: 0.3881475	total: 5.19s	remaining: 1m 15s
97:	learn: 0.3866098	total: 5.23s	remaining: 1m 14s
98:	learn: 0.3853914	total: 5.29s	remaining: 1m 14s
99:	learn: 0.3836854	total: 5.34s	remaining: 1m 14s
100:	learn: 0.3824939	total: 5.41s	remaining: 1m 14s
101:	learn: 0.3809508	total: 5.46s	remaining: 1m 14s
102:	learn: 0.3794739	total: 5.5s	remaining: 1m 14s
103:	learn: 0.3787343	total: 5.55s	remaining: 1m 14s
104:	learn: 0.3773573	total: 5.63s	remaining: 1m 14s
105:	learn: 0.3760801	total: 5.67s	remaining: 1m 14s
106:	learn: 0.3748639	total: 5.72s	remaining: 1m 14s
107:	learn: 0.3732735	total: 5.79s	remaining: 1m 14s
108:	learn: 0.3718039	total: 5.87s	remaining: 1m 14s
109:	learn: 0.3702166	total: 5.91s	remaining: 1m 14s
110:	learn: 0.3689424	total: 5.96s	remaining: 1m 14s
111:	learn: 0.3676142	total: 6.01s	remaining: 1m 14s
112:	learn: 0.3666394	total: 6.09s	remaining: 1m 14s
113:	learn: 0.3658995	total: 6.13s	remaining: 1m 14s
114:	learn: 0.3643764	total: 6.17s	remaining: 1m 14s
115:	learn: 0.3626618	total: 6.21s	remaining: 1m 14s
116:	learn: 0.3610968	total: 6.31s	remaining: 1m 14s
117:	learn: 0.3597592	total: 6.35s	remaining: 1m 14s
118:	learn: 0.3586801	total: 6.39s	remaining: 1m 14s
119:	learn: 0.3571609	total: 6.44s	remaining: 1m 14s
120:	learn: 0.3558085	total: 6.54s	remaining: 1m 14s
121:	learn: 0.3545035	total: 6.58s	remaining: 1m 14s
122:	learn: 0.3535318	total: 6.62s	remaining: 1m 14s
123:	learn: 0.3521570	total: 6.67s	remaining: 1m 13s
124:	learn: 0.3507807	total: 6.73s	remaining: 1m 14s
125:	learn: 0.3496047	total: 6.8s	remaining: 1m 14s
126:	learn: 0.3482514	total: 6.84s	remaining: 1m 13s
127:	learn: 0.3475515	total: 6.89s	remaining: 1m 13s
128:	learn: 0.3463281	total: 6.95s	remaining: 1m 13s
129:	learn: 0.3453089	total: 6.99s	remaining: 1m 13s
130:	learn: 0.3439384	total: 7.04s	remaining: 1m 13s
131:	learn: 0.3428277	total: 7.08s	remaining: 1m 13s
132:	learn: 0.3413219	total: 7.16s	remaining: 1m 13s
133:	learn: 0.3400634	total: 7.2s	remaining: 1m 13s
134:	learn: 0.3387438	total: 7.24s	remaining: 1m 13s
135:	learn: 0.3374001	total: 7.3s	remaining: 1m 13s
136:	learn: 0.3360831	total: 7.37s	remaining: 1m 13s
137:	learn: 0.3350822	total: 7.41s	remaining: 1m 13s
138:	learn: 0.3336231	total: 7.45s	remaining: 1m 12s
139:	learn: 0.3322006	total: 7.53s	remaining: 1m 13s
140:	learn: 0.3312011	total: 7.59s	remaining: 1m 13s
141:	learn: 0.3301050	total: 7.63s	remaining: 1m 13s
142:	learn: 0.3293800	total: 7.69s	remaining: 1m 12s

143:	learn: 0.3282411	total: 7.73s	remaining: 1m 12s
144:	learn: 0.3274150	total: 7.82s	remaining: 1m 13s
145:	learn: 0.3263186	total: 7.86s	remaining: 1m 12s
146:	learn: 0.3249927	total: 7.89s	remaining: 1m 12s
147:	learn: 0.3238361	total: 7.94s	remaining: 1m 12s
148:	learn: 0.3229476	total: 8.03s	remaining: 1m 12s
149:	learn: 0.3218449	total: 8.07s	remaining: 1m 12s
150:	learn: 0.3207011	total: 8.11s	remaining: 1m 12s
151:	learn: 0.3197281	total: 8.16s	remaining: 1m 12s
152:	learn: 0.3183580	total: 8.23s	remaining: 1m 12s
153:	learn: 0.3177371	total: 8.28s	remaining: 1m 12s
154:	learn: 0.3166268	total: 8.33s	remaining: 1m 12s
155:	learn: 0.3160380	total: 8.37s	remaining: 1m 12s
156:	learn: 0.3152420	total: 8.45s	remaining: 1m 12s
157:	learn: 0.3138480	total: 8.49s	remaining: 1m 12s
158:	learn: 0.3131352	total: 8.54s	remaining: 1m 12s
159:	learn: 0.3119171	total: 8.59s	remaining: 1m 11s
160:	learn: 0.3108421	total: 8.67s	remaining: 1m 12s
161:	learn: 0.3097267	total: 8.71s	remaining: 1m 11s
162:	learn: 0.3084629	total: 8.76s	remaining: 1m 11s
163:	learn: 0.3072861	total: 8.81s	remaining: 1m 11s
164:	learn: 0.3062251	total: 8.9s	remaining: 1m 11s
165:	learn: 0.3052556	total: 8.94s	remaining: 1m 11s
166:	learn: 0.3046868	total: 8.98s	remaining: 1m 11s
167:	learn: 0.3033854	total: 9.04s	remaining: 1m 11s
168:	learn: 0.3022058	total: 9.12s	remaining: 1m 11s
169:	learn: 0.3012000	total: 9.16s	remaining: 1m 11s
170:	learn: 0.2999633	total: 9.2s	remaining: 1m 11s
171:	learn: 0.2990297	total: 9.24s	remaining: 1m 11s
172:	learn: 0.2981063	total: 9.34s	remaining: 1m 11s
173:	learn: 0.2973075	total: 9.38s	remaining: 1m 11s
174:	learn: 0.2961091	total: 9.42s	remaining: 1m 11s
175:	learn: 0.2948155	total: 9.46s	remaining: 1m 11s
176:	learn: 0.2937751	total: 9.54s	remaining: 1m 11s
177:	learn: 0.2930383	total: 9.59s	remaining: 1m 11s
178:	learn: 0.2920309	total: 9.63s	remaining: 1m 11s
179:	learn: 0.2909854	total: 9.68s	remaining: 1m 10s
180:	learn: 0.2894261	total: 9.73s	remaining: 1m 10s
181:	learn: 0.2888973	total: 9.78s	remaining: 1m 10s
182:	learn: 0.2881755	total: 9.83s	remaining: 1m 10s
183:	learn: 0.2869798	total: 9.87s	remaining: 1m 10s
184:	learn: 0.2858442	total: 9.96s	remaining: 1m 10s
185:	learn: 0.2848431	total: 10s	remaining: 1m 10s
186:	learn: 0.2839439	total: 10.1s	remaining: 1m 10s
187:	learn: 0.2834725	total: 10.1s	remaining: 1m 10s
188:	learn: 0.2825272	total: 10.2s	remaining: 1m 10s
189:	learn: 0.2814559	total: 10.2s	remaining: 1m 10s
190:	learn: 0.2802927	total: 10.3s	remaining: 1m 10s
191:	learn: 0.2796392	total: 10.3s	remaining: 1m 10s
192:	learn: 0.2786488	total: 10.4s	remaining: 1m 10s
193:	learn: 0.2775457	total: 10.5s	remaining: 1m 10s
194:	learn: 0.2767763	total: 10.5s	remaining: 1m 10s
195:	learn: 0.2759871	total: 10.6s	remaining: 1m 10s
196:	learn: 0.2754701	total: 10.6s	remaining: 1m 10s
197:	learn: 0.2745222	total: 10.7s	remaining: 1m 10s
198:	learn: 0.2734669	total: 10.7s	remaining: 1m 10s
199:	learn: 0.2723302	total: 10.8s	remaining: 1m 9s
200:	learn: 0.2713794	total: 10.8s	remaining: 1m 10s
201:	learn: 0.2708409	total: 10.9s	remaining: 1m 9s
202:	learn: 0.2699521	total: 10.9s	remaining: 1m 9s
203:	learn: 0.2692437	total: 11s	remaining: 1m 9s
204:	learn: 0.2683845	total: 11.1s	remaining: 1m 9s
205:	learn: 0.2675824	total: 11.1s	remaining: 1m 9s
206:	learn: 0.2666652	total: 11.1s	remaining: 1m 9s
207:	learn: 0.2658266	total: 11.2s	remaining: 1m 9s
208:	learn: 0.2649921	total: 11.3s	remaining: 1m 9s

209:	learn: 0.2642068	total: 11.3s	remaining: 1m 9s
210:	learn: 0.2633946	total: 11.3s	remaining: 1m 9s
211:	learn: 0.2623206	total: 11.4s	remaining: 1m 9s
212:	learn: 0.2613467	total: 11.5s	remaining: 1m 9s
213:	learn: 0.2602254	total: 11.5s	remaining: 1m 9s
214:	learn: 0.2591978	total: 11.6s	remaining: 1m 9s
215:	learn: 0.2582370	total: 11.6s	remaining: 1m 9s
216:	learn: 0.2573251	total: 11.7s	remaining: 1m 9s
217:	learn: 0.2565177	total: 11.7s	remaining: 1m 9s
218:	learn: 0.2556409	total: 11.8s	remaining: 1m 8s
219:	learn: 0.2550377	total: 11.8s	remaining: 1m 8s
220:	learn: 0.2540985	total: 11.9s	remaining: 1m 8s
221:	learn: 0.2531295	total: 12s	remaining: 1m 8s
222:	learn: 0.2521962	total: 12s	remaining: 1m 8s
223:	learn: 0.2513191	total: 12s	remaining: 1m 8s
224:	learn: 0.2505948	total: 12.1s	remaining: 1m 8s
225:	learn: 0.2496176	total: 12.2s	remaining: 1m 8s
226:	learn: 0.2488331	total: 12.2s	remaining: 1m 8s
227:	learn: 0.2481714	total: 12.3s	remaining: 1m 8s
228:	learn: 0.2472901	total: 12.4s	remaining: 1m 8s
229:	learn: 0.2464349	total: 12.4s	remaining: 1m 8s
230:	learn: 0.2455406	total: 12.4s	remaining: 1m 8s
231:	learn: 0.2447357	total: 12.5s	remaining: 1m 8s
232:	learn: 0.2441951	total: 12.5s	remaining: 1m 8s
233:	learn: 0.2430701	total: 12.6s	remaining: 1m 8s
234:	learn: 0.2424222	total: 12.6s	remaining: 1m 7s
235:	learn: 0.2415814	total: 12.7s	remaining: 1m 7s
236:	learn: 0.2406258	total: 12.7s	remaining: 1m 7s
237:	learn: 0.2397171	total: 12.8s	remaining: 1m 7s
238:	learn: 0.2387272	total: 12.8s	remaining: 1m 7s
239:	learn: 0.2385106	total: 12.9s	remaining: 1m 7s
240:	learn: 0.2375072	total: 12.9s	remaining: 1m 7s
241:	learn: 0.2366744	total: 13s	remaining: 1m 7s
242:	learn: 0.2359827	total: 13s	remaining: 1m 7s
243:	learn: 0.2356734	total: 13.1s	remaining: 1m 7s
244:	learn: 0.2346647	total: 13.2s	remaining: 1m 7s
245:	learn: 0.2340253	total: 13.2s	remaining: 1m 7s
246:	learn: 0.2331758	total: 13.2s	remaining: 1m 7s
247:	learn: 0.2323666	total: 13.3s	remaining: 1m 7s
248:	learn: 0.2314451	total: 13.4s	remaining: 1m 7s
249:	learn: 0.2308567	total: 13.4s	remaining: 1m 7s
250:	learn: 0.2302132	total: 13.5s	remaining: 1m 7s
251:	learn: 0.2293070	total: 13.5s	remaining: 1m 6s
252:	learn: 0.2289107	total: 13.6s	remaining: 1m 6s
253:	learn: 0.2281648	total: 13.6s	remaining: 1m 6s
254:	learn: 0.2276207	total: 13.7s	remaining: 1m 6s
255:	learn: 0.2265958	total: 13.7s	remaining: 1m 6s
256:	learn: 0.2259312	total: 13.8s	remaining: 1m 6s
257:	learn: 0.2252658	total: 13.8s	remaining: 1m 6s
258:	learn: 0.2244897	total: 13.9s	remaining: 1m 6s
259:	learn: 0.2236056	total: 13.9s	remaining: 1m 6s
260:	learn: 0.2227454	total: 14s	remaining: 1m 6s
261:	learn: 0.2225088	total: 14s	remaining: 1m 6s
262:	learn: 0.2217186	total: 14.1s	remaining: 1m 6s
263:	learn: 0.2209331	total: 14.1s	remaining: 1m 6s
264:	learn: 0.2201456	total: 14.2s	remaining: 1m 6s
265:	learn: 0.2198007	total: 14.3s	remaining: 1m 6s
266:	learn: 0.2189542	total: 14.3s	remaining: 1m 6s
267:	learn: 0.2181950	total: 14.4s	remaining: 1m 5s
268:	learn: 0.2174839	total: 14.4s	remaining: 1m 6s
269:	learn: 0.2165457	total: 14.5s	remaining: 1m 5s
270:	learn: 0.2160702	total: 14.5s	remaining: 1m 5s
271:	learn: 0.2154320	total: 14.6s	remaining: 1m 5s
272:	learn: 0.2144752	total: 14.6s	remaining: 1m 5s
273:	learn: 0.2140640	total: 14.7s	remaining: 1m 5s
274:	learn: 0.2133253	total: 14.7s	remaining: 1m 5s

275:	learn: 0.2130174	total: 14.8s	remaining: 1m 5s
276:	learn: 0.2122371	total: 14.9s	remaining: 1m 5s
277:	learn: 0.2115041	total: 14.9s	remaining: 1m 5s
278:	learn: 0.2107536	total: 14.9s	remaining: 1m 5s
279:	learn: 0.2101567	total: 15s	remaining: 1m 5s
280:	learn: 0.2095779	total: 15.1s	remaining: 1m 5s
281:	learn: 0.2088254	total: 15.1s	remaining: 1m 5s
282:	learn: 0.2078818	total: 15.2s	remaining: 1m 5s
283:	learn: 0.2069412	total: 15.2s	remaining: 1m 5s
284:	learn: 0.2060770	total: 15.3s	remaining: 1m 5s
285:	learn: 0.2053452	total: 15.3s	remaining: 1m 5s
286:	learn: 0.2047120	total: 15.4s	remaining: 1m 5s
287:	learn: 0.2039778	total: 15.4s	remaining: 1m 4s
288:	learn: 0.2033197	total: 15.5s	remaining: 1m 4s
289:	learn: 0.2026813	total: 15.5s	remaining: 1m 4s
290:	learn: 0.2019788	total: 15.6s	remaining: 1m 4s
291:	learn: 0.2013447	total: 15.6s	remaining: 1m 4s
292:	learn: 0.2004903	total: 15.7s	remaining: 1m 4s
293:	learn: 0.1999880	total: 15.8s	remaining: 1m 4s
294:	learn: 0.1994152	total: 15.8s	remaining: 1m 4s
295:	learn: 0.1988109	total: 15.8s	remaining: 1m 4s
296:	learn: 0.1981071	total: 15.9s	remaining: 1m 4s
297:	learn: 0.1973847	total: 16s	remaining: 1m 4s
298:	learn: 0.1966701	total: 16s	remaining: 1m 4s
299:	learn: 0.1961496	total: 16s	remaining: 1m 4s
300:	learn: 0.1954428	total: 16.1s	remaining: 1m 4s
301:	learn: 0.1946524	total: 16.2s	remaining: 1m 4s
302:	learn: 0.1938982	total: 16.2s	remaining: 1m 4s
303:	learn: 0.1932445	total: 16.3s	remaining: 1m 4s
304:	learn: 0.1923708	total: 16.4s	remaining: 1m 4s
305:	learn: 0.1916796	total: 16.4s	remaining: 1m 4s
306:	learn: 0.1910329	total: 16.4s	remaining: 1m 3s
307:	learn: 0.1905718	total: 16.5s	remaining: 1m 3s
308:	learn: 0.1898740	total: 16.6s	remaining: 1m 3s
309:	learn: 0.1889617	total: 16.6s	remaining: 1m 3s
310:	learn: 0.1882296	total: 16.7s	remaining: 1m 3s
311:	learn: 0.1875478	total: 16.7s	remaining: 1m 3s
312:	learn: 0.1872589	total: 16.8s	remaining: 1m 3s
313:	learn: 0.1864828	total: 16.9s	remaining: 1m 3s
314:	learn: 0.1861552	total: 16.9s	remaining: 1m 3s
315:	learn: 0.1854421	total: 16.9s	remaining: 1m 3s
316:	learn: 0.1848131	total: 17s	remaining: 1m 3s
317:	learn: 0.1843852	total: 17.1s	remaining: 1m 3s
318:	learn: 0.1838333	total: 17.1s	remaining: 1m 3s
319:	learn: 0.1833934	total: 17.2s	remaining: 1m 3s
320:	learn: 0.1827085	total: 17.2s	remaining: 1m 3s
321:	learn: 0.1820881	total: 17.3s	remaining: 1m 3s
322:	learn: 0.1815080	total: 17.3s	remaining: 1m 3s
323:	learn: 0.1810961	total: 17.4s	remaining: 1m 3s
324:	learn: 0.1805963	total: 17.4s	remaining: 1m 3s
325:	learn: 0.1800942	total: 17.5s	remaining: 1m 2s
326:	learn: 0.1794032	total: 17.5s	remaining: 1m 2s
327:	learn: 0.1786200	total: 17.6s	remaining: 1m 2s
328:	learn: 0.1779729	total: 17.6s	remaining: 1m 2s
329:	learn: 0.1773067	total: 17.7s	remaining: 1m 2s
330:	learn: 0.1768518	total: 17.7s	remaining: 1m 2s
331:	learn: 0.1762673	total: 17.8s	remaining: 1m 2s
332:	learn: 0.1754761	total: 17.9s	remaining: 1m 2s
333:	learn: 0.1748911	total: 17.9s	remaining: 1m 2s
334:	learn: 0.1744034	total: 18s	remaining: 1m 2s
335:	learn: 0.1738295	total: 18s	remaining: 1m 2s
336:	learn: 0.1733005	total: 18.1s	remaining: 1m 2s
337:	learn: 0.1726670	total: 18.1s	remaining: 1m 2s
338:	learn: 0.1721887	total: 18.2s	remaining: 1m 2s
339:	learn: 0.1715300	total: 18.2s	remaining: 1m 2s
340:	learn: 0.1707868	total: 18.3s	remaining: 1m 2s

341:	learn: 0.1701531	total: 18.3s	remaining: 1m 2s
342:	learn: 0.1696138	total: 18.4s	remaining: 1m 1s
343:	learn: 0.1689325	total: 18.4s	remaining: 1m 1s
344:	learn: 0.1683533	total: 18.5s	remaining: 1m 1s
345:	learn: 0.1679710	total: 18.5s	remaining: 1m 1s
346:	learn: 0.1673654	total: 18.6s	remaining: 1m 1s
347:	learn: 0.1667893	total: 18.6s	remaining: 1m 1s
348:	learn: 0.1662205	total: 18.7s	remaining: 1m 1s
349:	learn: 0.1656466	total: 18.8s	remaining: 1m 1s
350:	learn: 0.1650144	total: 18.8s	remaining: 1m 1s
351:	learn: 0.1644074	total: 18.8s	remaining: 1m 1s
352:	learn: 0.1639137	total: 18.9s	remaining: 1m 1s
353:	learn: 0.1633302	total: 19s	remaining: 1m 1s
354:	learn: 0.1627774	total: 19s	remaining: 1m 1s
355:	learn: 0.1621639	total: 19.1s	remaining: 1m 1s
356:	learn: 0.1617645	total: 19.1s	remaining: 1m 1s
357:	learn: 0.1611057	total: 19.2s	remaining: 1m 1s
358:	learn: 0.1606587	total: 19.2s	remaining: 1m 1s
359:	learn: 0.1601147	total: 19.3s	remaining: 1m 1s
360:	learn: 0.1597491	total: 19.4s	remaining: 1m 1s
361:	learn: 0.1591393	total: 19.4s	remaining: 1m 1s
362:	learn: 0.1585609	total: 19.4s	remaining: 1m
363:	learn: 0.1580600	total: 19.5s	remaining: 1m
364:	learn: 0.1576985	total: 19.6s	remaining: 1m
365:	learn: 0.1570766	total: 19.6s	remaining: 1m
366:	learn: 0.1567546	total: 19.7s	remaining: 1m
367:	learn: 0.1562250	total: 19.7s	remaining: 1m
368:	learn: 0.1556197	total: 19.8s	remaining: 1m
369:	learn: 0.1550716	total: 19.8s	remaining: 1m
370:	learn: 0.1546357	total: 19.9s	remaining: 1m
371:	learn: 0.1542008	total: 19.9s	remaining: 1m
372:	learn: 0.1536593	total: 20s	remaining: 1m
373:	learn: 0.1531134	total: 20s	remaining: 1m
374:	learn: 0.1526109	total: 20.1s	remaining: 1m
375:	learn: 0.1522589	total: 20.2s	remaining: 1m
376:	learn: 0.1518318	total: 20.2s	remaining: 1m
377:	learn: 0.1514179	total: 20.3s	remaining: 1m
378:	learn: 0.1509580	total: 20.3s	remaining: 1m
379:	learn: 0.1504728	total: 20.4s	remaining: 1m
380:	learn: 0.1499856	total: 20.5s	remaining: 1m
381:	learn: 0.1495900	total: 20.5s	remaining: 60s
382:	learn: 0.1491041	total: 20.5s	remaining: 59.9s
383:	learn: 0.1486835	total: 20.6s	remaining: 59.8s
384:	learn: 0.1481298	total: 20.7s	remaining: 59.9s
385:	learn: 0.1479765	total: 20.7s	remaining: 59.8s
386:	learn: 0.1474510	total: 20.8s	remaining: 59.7s
387:	learn: 0.1470854	total: 20.8s	remaining: 59.7s
388:	learn: 0.1465384	total: 20.9s	remaining: 59.6s
389:	learn: 0.1459074	total: 20.9s	remaining: 59.6s
390:	learn: 0.1455543	total: 21s	remaining: 59.5s
391:	learn: 0.1451754	total: 21s	remaining: 59.4s
392:	learn: 0.1446695	total: 21.1s	remaining: 59.5s
393:	learn: 0.1442890	total: 21.1s	remaining: 59.4s
394:	learn: 0.1437664	total: 21.2s	remaining: 59.3s
395:	learn: 0.1432261	total: 21.2s	remaining: 59.2s
396:	learn: 0.1428622	total: 21.3s	remaining: 59.3s
397:	learn: 0.1423464	total: 21.4s	remaining: 59.2s
398:	learn: 0.1419673	total: 21.4s	remaining: 59.1s
399:	learn: 0.1415097	total: 21.5s	remaining: 59s
400:	learn: 0.1411443	total: 21.5s	remaining: 59s
401:	learn: 0.1407637	total: 21.6s	remaining: 58.9s
402:	learn: 0.1402778	total: 21.6s	remaining: 58.8s
403:	learn: 0.1398726	total: 21.7s	remaining: 58.8s
404:	learn: 0.1395284	total: 21.7s	remaining: 58.8s
405:	learn: 0.1390399	total: 21.8s	remaining: 58.7s
406:	learn: 0.1385370	total: 21.8s	remaining: 58.6s

407:	learn: 0.1379649	total: 21.9s	remaining: 58.5s
408:	learn: 0.1376835	total: 21.9s	remaining: 58.5s
409:	learn: 0.1372956	total: 22s	remaining: 58.5s
410:	learn: 0.1368935	total: 22s	remaining: 58.4s
411:	learn: 0.1366489	total: 22.1s	remaining: 58.3s
412:	learn: 0.1361046	total: 22.2s	remaining: 58.3s
413:	learn: 0.1355924	total: 22.2s	remaining: 58.2s
414:	learn: 0.1350329	total: 22.3s	remaining: 58.2s
415:	learn: 0.1345860	total: 22.3s	remaining: 58.1s
416:	learn: 0.1342921	total: 22.4s	remaining: 58.1s
417:	learn: 0.1337368	total: 22.4s	remaining: 58s
418:	learn: 0.1332815	total: 22.5s	remaining: 57.9s
419:	learn: 0.1329618	total: 22.5s	remaining: 57.9s
420:	learn: 0.1325677	total: 22.6s	remaining: 57.9s
421:	learn: 0.1321784	total: 22.7s	remaining: 57.9s
422:	learn: 0.1317868	total: 22.7s	remaining: 57.8s
423:	learn: 0.1313900	total: 22.7s	remaining: 57.7s
424:	learn: 0.1309318	total: 22.8s	remaining: 57.7s
425:	learn: 0.1305214	total: 22.9s	remaining: 57.7s
426:	learn: 0.1301164	total: 22.9s	remaining: 57.6s
427:	learn: 0.1296130	total: 23s	remaining: 57.5s
428:	learn: 0.1290589	total: 23.1s	remaining: 57.6s
429:	learn: 0.1287086	total: 23.1s	remaining: 57.5s
430:	learn: 0.1282367	total: 23.1s	remaining: 57.4s
431:	learn: 0.1279293	total: 23.2s	remaining: 57.4s
432:	learn: 0.1274556	total: 23.3s	remaining: 57.4s
433:	learn: 0.1270720	total: 23.3s	remaining: 57.3s
434:	learn: 0.1267476	total: 23.4s	remaining: 57.3s
435:	learn: 0.1262499	total: 23.4s	remaining: 57.2s
436:	learn: 0.1257448	total: 23.5s	remaining: 57.2s
437:	learn: 0.1252935	total: 23.6s	remaining: 57.1s
438:	learn: 0.1248678	total: 23.6s	remaining: 57s
439:	learn: 0.1244849	total: 23.6s	remaining: 57s
440:	learn: 0.1241950	total: 23.7s	remaining: 57s
441:	learn: 0.1238815	total: 23.8s	remaining: 56.9s
442:	learn: 0.1235071	total: 23.8s	remaining: 56.8s
443:	learn: 0.1230773	total: 23.8s	remaining: 56.7s
444:	learn: 0.1226257	total: 23.9s	remaining: 56.7s
445:	learn: 0.1223002	total: 24s	remaining: 56.7s
446:	learn: 0.1219256	total: 24s	remaining: 56.6s
447:	learn: 0.1217669	total: 24.1s	remaining: 56.5s
448:	learn: 0.1213247	total: 24.2s	remaining: 56.5s
449:	learn: 0.1208654	total: 24.2s	remaining: 56.5s
450:	learn: 0.1205333	total: 24.3s	remaining: 56.4s
451:	learn: 0.1203873	total: 24.3s	remaining: 56.4s
452:	learn: 0.1198996	total: 24.4s	remaining: 56.4s
453:	learn: 0.1194128	total: 24.4s	remaining: 56.3s
454:	learn: 0.1189647	total: 24.5s	remaining: 56.2s
455:	learn: 0.1185741	total: 24.5s	remaining: 56.1s
456:	learn: 0.1181356	total: 24.6s	remaining: 56.1s
457:	learn: 0.1178282	total: 24.6s	remaining: 56s
458:	learn: 0.1174174	total: 24.7s	remaining: 55.9s
459:	learn: 0.1168760	total: 24.7s	remaining: 55.8s
460:	learn: 0.1165833	total: 24.8s	remaining: 55.9s
461:	learn: 0.1161520	total: 24.8s	remaining: 55.8s
462:	learn: 0.1157590	total: 24.9s	remaining: 55.7s
463:	learn: 0.1153465	total: 24.9s	remaining: 55.7s
464:	learn: 0.1150327	total: 25s	remaining: 55.6s
465:	learn: 0.1146585	total: 25s	remaining: 55.5s
466:	learn: 0.1143606	total: 25.1s	remaining: 55.5s
467:	learn: 0.1140580	total: 25.1s	remaining: 55.4s
468:	learn: 0.1136735	total: 25.2s	remaining: 55.5s
469:	learn: 0.1133648	total: 25.3s	remaining: 55.4s
470:	learn: 0.1129854	total: 25.3s	remaining: 55.3s
471:	learn: 0.1125488	total: 25.4s	remaining: 55.3s
472:	learn: 0.1123919	total: 25.5s	remaining: 55.3s

473:	learn: 0.1120356	total: 25.5s	remaining: 55.2s
474:	learn: 0.1117195	total: 25.5s	remaining: 55.1s
475:	learn: 0.1114984	total: 25.6s	remaining: 55.1s
476:	learn: 0.1112301	total: 25.7s	remaining: 55.1s
477:	learn: 0.1109458	total: 25.7s	remaining: 55s
478:	learn: 0.1106401	total: 25.8s	remaining: 54.9s
479:	learn: 0.1102829	total: 25.8s	remaining: 54.9s
480:	learn: 0.1098721	total: 25.9s	remaining: 54.9s
481:	learn: 0.1094798	total: 25.9s	remaining: 54.8s
482:	learn: 0.1090582	total: 26s	remaining: 54.7s
483:	learn: 0.1086855	total: 26s	remaining: 54.6s
484:	learn: 0.1082495	total: 26.1s	remaining: 54.6s
485:	learn: 0.1079807	total: 26.2s	remaining: 54.6s
486:	learn: 0.1075788	total: 26.2s	remaining: 54.5s
487:	learn: 0.1072766	total: 26.3s	remaining: 54.5s
488:	learn: 0.1068573	total: 26.4s	remaining: 54.5s
489:	learn: 0.1064993	total: 26.4s	remaining: 54.4s
490:	learn: 0.1060876	total: 26.4s	remaining: 54.3s
491:	learn: 0.1057097	total: 26.5s	remaining: 54.2s
492:	learn: 0.1053355	total: 26.6s	remaining: 54.3s
493:	learn: 0.1049129	total: 26.6s	remaining: 54.2s
494:	learn: 0.1045358	total: 26.6s	remaining: 54.1s
495:	learn: 0.1041830	total: 26.7s	remaining: 54s
496:	learn: 0.1039429	total: 26.8s	remaining: 54s
497:	learn: 0.1037589	total: 26.8s	remaining: 54s
498:	learn: 0.1034377	total: 26.9s	remaining: 53.9s
499:	learn: 0.1030683	total: 26.9s	remaining: 53.8s
500:	learn: 0.1026980	total: 27s	remaining: 53.8s
501:	learn: 0.1024910	total: 27s	remaining: 53.7s
502:	learn: 0.1022821	total: 27.1s	remaining: 53.6s
503:	learn: 0.1019193	total: 27.1s	remaining: 53.6s
504:	learn: 0.1014261	total: 27.2s	remaining: 53.6s
505:	learn: 0.1011215	total: 27.2s	remaining: 53.5s
506:	learn: 0.1007555	total: 27.3s	remaining: 53.4s
507:	learn: 0.1004618	total: 27.3s	remaining: 53.3s
508:	learn: 0.1000896	total: 27.4s	remaining: 53.3s
509:	learn: 0.1000031	total: 27.4s	remaining: 53.3s
510:	learn: 0.0996055	total: 27.5s	remaining: 53.2s
511:	learn: 0.0992544	total: 27.5s	remaining: 53.1s
512:	learn: 0.0990374	total: 27.6s	remaining: 53.2s
513:	learn: 0.0988434	total: 27.7s	remaining: 53.1s
514:	learn: 0.0985760	total: 27.7s	remaining: 53s
515:	learn: 0.0983107	total: 27.8s	remaining: 53s
516:	learn: 0.0981491	total: 27.8s	remaining: 52.9s
517:	learn: 0.0977157	total: 27.9s	remaining: 52.9s
518:	learn: 0.0975817	total: 27.9s	remaining: 52.8s
519:	learn: 0.0971868	total: 28s	remaining: 52.7s
520:	learn: 0.0967615	total: 28s	remaining: 52.7s
521:	learn: 0.0966109	total: 28.1s	remaining: 52.6s
522:	learn: 0.0962871	total: 28.1s	remaining: 52.5s
523:	learn: 0.0960053	total: 28.2s	remaining: 52.5s
524:	learn: 0.0956564	total: 28.3s	remaining: 52.5s
525:	learn: 0.0953708	total: 28.3s	remaining: 52.4s
526:	learn: 0.0950276	total: 28.4s	remaining: 52.4s
527:	learn: 0.0947568	total: 28.4s	remaining: 52.3s
528:	learn: 0.0945253	total: 28.5s	remaining: 52.4s
529:	learn: 0.0943555	total: 28.6s	remaining: 52.3s
530:	learn: 0.0940072	total: 28.6s	remaining: 52.2s
531:	learn: 0.0936279	total: 28.6s	remaining: 52.1s
532:	learn: 0.0933061	total: 28.7s	remaining: 52.1s
533:	learn: 0.0931376	total: 28.8s	remaining: 52.1s
534:	learn: 0.0928487	total: 28.8s	remaining: 52s
535:	learn: 0.0925440	total: 28.9s	remaining: 51.9s
536:	learn: 0.0922212	total: 28.9s	remaining: 51.9s
537:	learn: 0.0919723	total: 29s	remaining: 51.8s
538:	learn: 0.0917027	total: 29s	remaining: 51.7s

539:	learn: 0.0914387	total: 29s	remaining: 51.6s
540:	learn: 0.0911150	total: 29.1s	remaining: 51.6s
541:	learn: 0.0907959	total: 29.2s	remaining: 51.6s
542:	learn: 0.0905283	total: 29.2s	remaining: 51.5s
543:	learn: 0.0901690	total: 29.3s	remaining: 51.4s
544:	learn: 0.0898547	total: 29.4s	remaining: 51.5s
545:	learn: 0.0897348	total: 29.4s	remaining: 51.4s
546:	learn: 0.0895614	total: 29.5s	remaining: 51.3s
547:	learn: 0.0893576	total: 29.5s	remaining: 51.3s
548:	learn: 0.0890817	total: 29.6s	remaining: 51.3s
549:	learn: 0.0888425	total: 29.6s	remaining: 51.2s
550:	learn: 0.0886350	total: 29.7s	remaining: 51.1s
551:	learn: 0.0884153	total: 29.7s	remaining: 51.1s
552:	learn: 0.0881858	total: 29.8s	remaining: 51.1s
553:	learn: 0.0881360	total: 29.9s	remaining: 51s
554:	learn: 0.0878062	total: 29.9s	remaining: 50.9s
555:	learn: 0.0875256	total: 29.9s	remaining: 50.8s
556:	learn: 0.0872170	total: 30s	remaining: 50.8s
557:	learn: 0.0868241	total: 30.1s	remaining: 50.8s
558:	learn: 0.0865206	total: 30.1s	remaining: 50.7s
559:	learn: 0.0862552	total: 30.2s	remaining: 50.6s
560:	learn: 0.0859247	total: 30.2s	remaining: 50.6s
561:	learn: 0.0857474	total: 30.3s	remaining: 50.5s
562:	learn: 0.0855170	total: 30.3s	remaining: 50.4s
563:	learn: 0.0852674	total: 30.4s	remaining: 50.4s
564:	learn: 0.0849932	total: 30.4s	remaining: 50.4s
565:	learn: 0.0847048	total: 30.5s	remaining: 50.3s
566:	learn: 0.0844298	total: 30.5s	remaining: 50.2s
567:	learn: 0.0842763	total: 30.6s	remaining: 50.2s
568:	learn: 0.0839596	total: 30.7s	remaining: 50.2s
569:	learn: 0.0836818	total: 30.7s	remaining: 50.1s
570:	learn: 0.0834195	total: 30.8s	remaining: 50s
571:	learn: 0.0832128	total: 30.8s	remaining: 50s
572:	learn: 0.0829972	total: 30.9s	remaining: 50s
573:	learn: 0.0826931	total: 30.9s	remaining: 49.9s
574:	learn: 0.0825449	total: 31s	remaining: 49.8s
575:	learn: 0.0823371	total: 31s	remaining: 49.8s
576:	learn: 0.0821219	total: 31.1s	remaining: 49.7s
577:	learn: 0.0817995	total: 31.1s	remaining: 49.7s
578:	learn: 0.0814871	total: 31.2s	remaining: 49.6s
579:	learn: 0.0812570	total: 31.2s	remaining: 49.5s
580:	learn: 0.0809968	total: 31.3s	remaining: 49.5s
581:	learn: 0.0806927	total: 31.3s	remaining: 49.4s
582:	learn: 0.0804135	total: 31.4s	remaining: 49.4s
583:	learn: 0.0801869	total: 31.4s	remaining: 49.3s
584:	learn: 0.0798940	total: 31.5s	remaining: 49.3s
585:	learn: 0.0797096	total: 31.5s	remaining: 49.2s
586:	learn: 0.0794781	total: 31.6s	remaining: 49.1s
587:	learn: 0.0791866	total: 31.6s	remaining: 49s
588:	learn: 0.0790011	total: 31.7s	remaining: 49s
589:	learn: 0.0786588	total: 31.8s	remaining: 49s
590:	learn: 0.0784461	total: 31.8s	remaining: 48.9s
591:	learn: 0.0782088	total: 31.8s	remaining: 48.8s
592:	learn: 0.0779742	total: 31.9s	remaining: 48.8s
593:	learn: 0.0777507	total: 32s	remaining: 48.7s
594:	learn: 0.0774776	total: 32s	remaining: 48.7s
595:	learn: 0.0772009	total: 32.1s	remaining: 48.6s
596:	learn: 0.0769052	total: 32.1s	remaining: 48.6s
597:	learn: 0.0766545	total: 32.2s	remaining: 48.5s
598:	learn: 0.0763960	total: 32.2s	remaining: 48.4s
599:	learn: 0.0761988	total: 32.2s	remaining: 48.4s
600:	learn: 0.0760265	total: 32.3s	remaining: 48.4s
601:	learn: 0.0757772	total: 32.4s	remaining: 48.3s
602:	learn: 0.0756061	total: 32.4s	remaining: 48.2s
603:	learn: 0.0754223	total: 32.5s	remaining: 48.2s
604:	learn: 0.0752172	total: 32.6s	remaining: 48.2s

605:	learn: 0.0749157	total: 32.6s	remaining: 48.1s
606:	learn: 0.0747498	total: 32.6s	remaining: 48s
607:	learn: 0.0745084	total: 32.7s	remaining: 48s
608:	learn: 0.0742301	total: 32.8s	remaining: 48s
609:	learn: 0.0740453	total: 32.8s	remaining: 47.9s
610:	learn: 0.0738920	total: 32.9s	remaining: 47.8s
611:	learn: 0.0736466	total: 32.9s	remaining: 47.8s
612:	learn: 0.0734046	total: 33s	remaining: 47.8s
613:	learn: 0.0732444	total: 33.1s	remaining: 47.7s
614:	learn: 0.0730483	total: 33.1s	remaining: 47.7s
615:	learn: 0.0727881	total: 33.2s	remaining: 47.6s
616:	learn: 0.0726224	total: 33.3s	remaining: 47.6s
617:	learn: 0.0723851	total: 33.3s	remaining: 47.5s
618:	learn: 0.0722010	total: 33.3s	remaining: 47.4s
619:	learn: 0.0720095	total: 33.4s	remaining: 47.4s
620:	learn: 0.0717072	total: 33.5s	remaining: 47.4s
621:	learn: 0.0714648	total: 33.5s	remaining: 47.3s
622:	learn: 0.0712676	total: 33.5s	remaining: 47.2s
623:	learn: 0.0709970	total: 33.6s	remaining: 47.2s
624:	learn: 0.0708180	total: 33.7s	remaining: 47.2s
625:	learn: 0.0707099	total: 33.7s	remaining: 47.1s
626:	learn: 0.0705444	total: 33.8s	remaining: 47s
627:	learn: 0.0704496	total: 33.8s	remaining: 47s
628:	learn: 0.0702774	total: 33.9s	remaining: 47s
629:	learn: 0.0700528	total: 34s	remaining: 46.9s
630:	learn: 0.0698414	total: 34s	remaining: 46.8s
631:	learn: 0.0696275	total: 34.1s	remaining: 46.8s
632:	learn: 0.0693429	total: 34.1s	remaining: 46.8s
633:	learn: 0.0691769	total: 34.2s	remaining: 46.7s
634:	learn: 0.0690651	total: 34.2s	remaining: 46.6s
635:	learn: 0.0688952	total: 34.3s	remaining: 46.5s
636:	learn: 0.0687372	total: 34.4s	remaining: 46.5s
637:	learn: 0.0684842	total: 34.4s	remaining: 46.5s
638:	learn: 0.0682302	total: 34.4s	remaining: 46.4s
639:	learn: 0.0680108	total: 34.5s	remaining: 46.3s
640:	learn: 0.0678307	total: 34.6s	remaining: 46.3s
641:	learn: 0.0676179	total: 34.6s	remaining: 46.2s
642:	learn: 0.0673475	total: 34.6s	remaining: 46.2s
643:	learn: 0.0672275	total: 34.7s	remaining: 46.1s
644:	learn: 0.0671091	total: 34.7s	remaining: 46.1s
645:	learn: 0.0668897	total: 34.8s	remaining: 46s
646:	learn: 0.0667612	total: 34.8s	remaining: 45.9s
647:	learn: 0.0666470	total: 34.9s	remaining: 45.9s
648:	learn: 0.0665232	total: 35s	remaining: 45.9s
649:	learn: 0.0663602	total: 35s	remaining: 45.8s
650:	learn: 0.0661298	total: 35.1s	remaining: 45.7s
651:	learn: 0.0659221	total: 35.1s	remaining: 45.7s
652:	learn: 0.0656912	total: 35.2s	remaining: 45.6s
653:	learn: 0.0655792	total: 35.2s	remaining: 45.6s
654:	learn: 0.0654563	total: 35.3s	remaining: 45.5s
655:	learn: 0.0652748	total: 35.3s	remaining: 45.4s
656:	learn: 0.0651089	total: 35.4s	remaining: 45.4s
657:	learn: 0.0649006	total: 35.4s	remaining: 45.3s
658:	learn: 0.0646796	total: 35.5s	remaining: 45.3s
659:	learn: 0.0644052	total: 35.5s	remaining: 45.2s
660:	learn: 0.0642347	total: 35.6s	remaining: 45.2s
661:	learn: 0.0640285	total: 35.6s	remaining: 45.1s
662:	learn: 0.0638081	total: 35.7s	remaining: 45s
663:	learn: 0.0636670	total: 35.7s	remaining: 45s
664:	learn: 0.0634986	total: 35.8s	remaining: 45s
665:	learn: 0.0633333	total: 35.9s	remaining: 44.9s
666:	learn: 0.0631324	total: 35.9s	remaining: 44.8s
667:	learn: 0.0629610	total: 36s	remaining: 44.8s
668:	learn: 0.0628068	total: 36.1s	remaining: 44.8s
669:	learn: 0.0626515	total: 36.1s	remaining: 44.7s
670:	learn: 0.0624192	total: 36.1s	remaining: 44.6s

671:	learn:	0.0621979	total:	36.2s	remaining:	44.6s
672:	learn:	0.0621863	total:	36.3s	remaining:	44.6s
673:	learn:	0.0620822	total:	36.3s	remaining:	44.5s
674:	learn:	0.0619311	total:	36.3s	remaining:	44.4s
675:	learn:	0.0617648	total:	36.4s	remaining:	44.4s
676:	learn:	0.0615775	total:	36.5s	remaining:	44.4s
677:	learn:	0.0615516	total:	36.5s	remaining:	44.3s
678:	learn:	0.0614239	total:	36.6s	remaining:	44.2s
679:	learn:	0.0612699	total:	36.6s	remaining:	44.1s
680:	learn:	0.0610750	total:	36.7s	remaining:	44.1s
681:	learn:	0.0608770	total:	36.7s	remaining:	44s
682:	learn:	0.0606836	total:	36.8s	remaining:	44s
683:	learn:	0.0606491	total:	36.8s	remaining:	43.9s
684:	learn:	0.0604767	total:	36.9s	remaining:	43.9s
685:	learn:	0.0603476	total:	36.9s	remaining:	43.8s
686:	learn:	0.0601741	total:	37s	remaining:	43.8s
687:	learn:	0.0601207	total:	37s	remaining:	43.7s
688:	learn:	0.0599462	total:	37.1s	remaining:	43.7s
689:	learn:	0.0597462	total:	37.1s	remaining:	43.6s
690:	learn:	0.0595650	total:	37.2s	remaining:	43.5s
691:	learn:	0.0593575	total:	37.2s	remaining:	43.5s
692:	learn:	0.0592258	total:	37.3s	remaining:	43.5s
693:	learn:	0.0590810	total:	37.4s	remaining:	43.4s
694:	learn:	0.0588904	total:	37.4s	remaining:	43.3s
695:	learn:	0.0587193	total:	37.4s	remaining:	43.2s
696:	learn:	0.0585081	total:	37.5s	remaining:	43.2s
697:	learn:	0.0583870	total:	37.6s	remaining:	43.2s
698:	learn:	0.0582380	total:	37.6s	remaining:	43.1s
699:	learn:	0.0580605	total:	37.7s	remaining:	43.1s
700:	learn:	0.0578809	total:	37.8s	remaining:	43s
701:	learn:	0.0576859	total:	37.8s	remaining:	43s
702:	learn:	0.0574953	total:	37.8s	remaining:	42.9s
703:	learn:	0.0573218	total:	37.9s	remaining:	42.8s
704:	learn:	0.0571989	total:	38s	remaining:	42.8s
705:	learn:	0.0569944	total:	38s	remaining:	42.7s
706:	learn:	0.0568741	total:	38s	remaining:	42.7s
707:	learn:	0.0566951	total:	38.1s	remaining:	42.6s
708:	learn:	0.0565964	total:	38.2s	remaining:	42.6s
709:	learn:	0.0564041	total:	38.2s	remaining:	42.5s
710:	learn:	0.0563226	total:	38.3s	remaining:	42.5s
711:	learn:	0.0562274	total:	38.3s	remaining:	42.4s
712:	learn:	0.0560800	total:	38.4s	remaining:	42.4s
713:	learn:	0.0559073	total:	38.4s	remaining:	42.3s
714:	learn:	0.0557964	total:	38.5s	remaining:	42.3s
715:	learn:	0.0556796	total:	38.5s	remaining:	42.2s
716:	learn:	0.0555316	total:	38.6s	remaining:	42.2s
717:	learn:	0.0553891	total:	38.7s	remaining:	42.1s
718:	learn:	0.0552633	total:	38.7s	remaining:	42s
719:	learn:	0.0551116	total:	38.8s	remaining:	42s
720:	learn:	0.0549591	total:	38.8s	remaining:	42s
721:	learn:	0.0549278	total:	38.9s	remaining:	41.9s
722:	learn:	0.0548104	total:	38.9s	remaining:	41.8s
723:	learn:	0.0545671	total:	39s	remaining:	41.8s
724:	learn:	0.0544333	total:	39s	remaining:	41.7s
725:	learn:	0.0542414	total:	39.1s	remaining:	41.7s
726:	learn:	0.0541095	total:	39.2s	remaining:	41.6s
727:	learn:	0.0539557	total:	39.2s	remaining:	41.6s
728:	learn:	0.0538123	total:	39.3s	remaining:	41.6s
729:	learn:	0.0537011	total:	39.3s	remaining:	41.5s
730:	learn:	0.0535532	total:	39.4s	remaining:	41.4s
731:	learn:	0.0533811	total:	39.4s	remaining:	41.4s
732:	learn:	0.0532207	total:	39.5s	remaining:	41.3s
733:	learn:	0.0530336	total:	39.6s	remaining:	41.3s
734:	learn:	0.0528596	total:	39.6s	remaining:	41.2s
735:	learn:	0.0526945	total:	39.6s	remaining:	41.2s
736:	learn:	0.0525951	total:	39.7s	remaining:	41.1s

737:	learn: 0.0524821	total: 39.8s	remaining: 41.1s
738:	learn: 0.0523585	total: 39.8s	remaining: 41s
739:	learn: 0.0521836	total: 39.9s	remaining: 40.9s
740:	learn: 0.0520359	total: 40s	remaining: 40.9s
741:	learn: 0.0518826	total: 40s	remaining: 40.9s
742:	learn: 0.0518055	total: 40s	remaining: 40.8s
743:	learn: 0.0516948	total: 40.1s	remaining: 40.7s
744:	learn: 0.0515202	total: 40.2s	remaining: 40.7s
745:	learn: 0.0513346	total: 40.2s	remaining: 40.7s
746:	learn: 0.0511697	total: 40.3s	remaining: 40.6s
747:	learn: 0.0510329	total: 40.3s	remaining: 40.5s
748:	learn: 0.0509970	total: 40.4s	remaining: 40.5s
749:	learn: 0.0508344	total: 40.4s	remaining: 40.4s
750:	learn: 0.0507621	total: 40.5s	remaining: 40.4s
751:	learn: 0.0506441	total: 40.5s	remaining: 40.3s
752:	learn: 0.0505041	total: 40.6s	remaining: 40.3s
753:	learn: 0.0503752	total: 40.6s	remaining: 40.2s
754:	learn: 0.0502158	total: 40.7s	remaining: 40.2s
755:	learn: 0.0502023	total: 40.7s	remaining: 40.1s
756:	learn: 0.0500263	total: 40.8s	remaining: 40.1s
757:	learn: 0.0498871	total: 40.9s	remaining: 40s
758:	learn: 0.0497207	total: 40.9s	remaining: 39.9s
759:	learn: 0.0495368	total: 41s	remaining: 39.9s
760:	learn: 0.0494163	total: 41s	remaining: 39.8s
761:	learn: 0.0492791	total: 41.1s	remaining: 39.8s
762:	learn: 0.0491202	total: 41.1s	remaining: 39.7s
763:	learn: 0.0490449	total: 41.2s	remaining: 39.7s
764:	learn: 0.0489185	total: 41.3s	remaining: 39.6s
765:	learn: 0.0487939	total: 41.3s	remaining: 39.6s
766:	learn: 0.0486298	total: 41.3s	remaining: 39.5s
767:	learn: 0.0484954	total: 41.4s	remaining: 39.4s
768:	learn: 0.0483992	total: 41.5s	remaining: 39.4s
769:	learn: 0.0482693	total: 41.5s	remaining: 39.3s
770:	learn: 0.0481093	total: 41.5s	remaining: 39.3s
771:	learn: 0.0480265	total: 41.6s	remaining: 39.2s
772:	learn: 0.0478571	total: 41.7s	remaining: 39.2s
773:	learn: 0.0477624	total: 41.7s	remaining: 39.1s
774:	learn: 0.0476199	total: 41.8s	remaining: 39.1s
775:	learn: 0.0475428	total: 41.8s	remaining: 39s
776:	learn: 0.0473846	total: 41.9s	remaining: 39s
777:	learn: 0.0472830	total: 41.9s	remaining: 38.9s
778:	learn: 0.0471437	total: 42s	remaining: 38.9s
779:	learn: 0.0470116	total: 42s	remaining: 38.8s
780:	learn: 0.0469144	total: 42.1s	remaining: 38.8s
781:	learn: 0.0467663	total: 42.2s	remaining: 38.7s
782:	learn: 0.0466048	total: 42.2s	remaining: 38.6s
783:	learn: 0.0465132	total: 42.3s	remaining: 38.6s
784:	learn: 0.0463394	total: 42.3s	remaining: 38.6s
785:	learn: 0.0462452	total: 42.4s	remaining: 38.5s
786:	learn: 0.0461030	total: 42.4s	remaining: 38.4s
787:	learn: 0.0459936	total: 42.5s	remaining: 38.4s
788:	learn: 0.0458453	total: 42.6s	remaining: 38.4s
789:	learn: 0.0457639	total: 42.6s	remaining: 38.3s
790:	learn: 0.0456594	total: 42.7s	remaining: 38.2s
791:	learn: 0.0455300	total: 42.7s	remaining: 38.2s
792:	learn: 0.0453748	total: 42.8s	remaining: 38.2s
793:	learn: 0.0452830	total: 42.8s	remaining: 38.1s
794:	learn: 0.0451731	total: 42.9s	remaining: 38s
795:	learn: 0.0450415	total: 42.9s	remaining: 38s
796:	learn: 0.0449382	total: 43s	remaining: 37.9s
797:	learn: 0.0448702	total: 43s	remaining: 37.9s
798:	learn: 0.0448485	total: 43.1s	remaining: 37.8s
799:	learn: 0.0447126	total: 43.1s	remaining: 37.7s
800:	learn: 0.0445738	total: 43.2s	remaining: 37.7s
801:	learn: 0.0445209	total: 43.2s	remaining: 37.6s
802:	learn: 0.0444588	total: 43.3s	remaining: 37.6s

803:	learn: 0.0443105	total: 43.3s	remaining: 37.5s
804:	learn: 0.0442391	total: 43.4s	remaining: 37.5s
805:	learn: 0.0440768	total: 43.4s	remaining: 37.4s
806:	learn: 0.0439296	total: 43.5s	remaining: 37.3s
807:	learn: 0.0438142	total: 43.5s	remaining: 37.3s
808:	learn: 0.0436525	total: 43.6s	remaining: 37.2s
809:	learn: 0.0435744	total: 43.6s	remaining: 37.2s
810:	learn: 0.0434968	total: 43.7s	remaining: 37.1s
811:	learn: 0.0434057	total: 43.7s	remaining: 37.1s
812:	learn: 0.0433389	total: 43.8s	remaining: 37s
813:	learn: 0.0432188	total: 43.9s	remaining: 37s
814:	learn: 0.0430778	total: 43.9s	remaining: 36.9s
815:	learn: 0.0429248	total: 44s	remaining: 36.8s
816:	learn: 0.0428415	total: 44s	remaining: 36.8s
817:	learn: 0.0427232	total: 44.1s	remaining: 36.8s
818:	learn: 0.0426078	total: 44.1s	remaining: 36.7s
819:	learn: 0.0424759	total: 44.2s	remaining: 36.6s
820:	learn: 0.0423481	total: 44.2s	remaining: 36.6s
821:	learn: 0.0422381	total: 44.3s	remaining: 36.5s
822:	learn: 0.0421637	total: 44.3s	remaining: 36.5s
823:	learn: 0.0420008	total: 44.4s	remaining: 36.4s
824:	learn: 0.0419198	total: 44.5s	remaining: 36.4s
825:	learn: 0.0418086	total: 44.5s	remaining: 36.3s
826:	learn: 0.0416804	total: 44.5s	remaining: 36.2s
827:	learn: 0.0415677	total: 44.6s	remaining: 36.2s
828:	learn: 0.0414060	total: 44.7s	remaining: 36.2s
829:	learn: 0.0413087	total: 44.7s	remaining: 36.1s
830:	learn: 0.0412053	total: 44.8s	remaining: 36.1s
831:	learn: 0.0410532	total: 44.9s	remaining: 36s
832:	learn: 0.0409002	total: 44.9s	remaining: 36s
833:	learn: 0.0407613	total: 45s	remaining: 35.9s
834:	learn: 0.0406179	total: 45s	remaining: 35.9s
835:	learn: 0.0404518	total: 45.1s	remaining: 35.8s
836:	learn: 0.0403082	total: 45.2s	remaining: 35.8s
837:	learn: 0.0402083	total: 45.2s	remaining: 35.7s
838:	learn: 0.0401687	total: 45.2s	remaining: 35.6s
839:	learn: 0.0400528	total: 45.3s	remaining: 35.6s
840:	learn: 0.0399644	total: 45.4s	remaining: 35.5s
841:	learn: 0.0398651	total: 45.4s	remaining: 35.5s
842:	learn: 0.0397368	total: 45.4s	remaining: 35.4s
843:	learn: 0.0396364	total: 45.5s	remaining: 35.4s
844:	learn: 0.0396217	total: 45.6s	remaining: 35.3s
845:	learn: 0.0394999	total: 45.6s	remaining: 35.3s
846:	learn: 0.0393650	total: 45.7s	remaining: 35.2s
847:	learn: 0.0392315	total: 45.7s	remaining: 35.2s
848:	learn: 0.0390929	total: 45.8s	remaining: 35.1s
849:	learn: 0.0389664	total: 45.8s	remaining: 35.1s
850:	learn: 0.0388196	total: 45.9s	remaining: 35s
851:	learn: 0.0386755	total: 45.9s	remaining: 34.9s
852:	learn: 0.0385630	total: 46s	remaining: 34.9s
853:	learn: 0.0384502	total: 46.1s	remaining: 34.9s
854:	learn: 0.0383077	total: 46.1s	remaining: 34.8s
855:	learn: 0.0382606	total: 46.2s	remaining: 34.7s
856:	learn: 0.0381534	total: 46.2s	remaining: 34.7s
857:	learn: 0.0380678	total: 46.3s	remaining: 34.6s
858:	learn: 0.0379851	total: 46.3s	remaining: 34.6s
859:	learn: 0.0379147	total: 46.4s	remaining: 34.5s
860:	learn: 0.0378039	total: 46.5s	remaining: 34.5s
861:	learn: 0.0377135	total: 46.5s	remaining: 34.4s
862:	learn: 0.0376176	total: 46.5s	remaining: 34.4s
863:	learn: 0.0375960	total: 46.6s	remaining: 34.3s
864:	learn: 0.0375449	total: 46.7s	remaining: 34.3s
865:	learn: 0.0374171	total: 46.7s	remaining: 34.2s
866:	learn: 0.0373336	total: 46.8s	remaining: 34.1s
867:	learn: 0.0372490	total: 46.8s	remaining: 34.1s
868:	learn: 0.0371145	total: 46.9s	remaining: 34.1s

869:	learn: 0.0370429	total: 46.9s	remaining: 34s
870:	learn: 0.0369279	total: 47s	remaining: 33.9s
871:	learn: 0.0369020	total: 47s	remaining: 33.9s
872:	learn: 0.0367470	total: 47.1s	remaining: 33.8s
873:	learn: 0.0366152	total: 47.1s	remaining: 33.8s
874:	learn: 0.0365025	total: 47.2s	remaining: 33.7s
875:	learn: 0.0364238	total: 47.2s	remaining: 33.6s
876:	learn: 0.0363510	total: 47.3s	remaining: 33.6s
877:	learn: 0.0362843	total: 47.4s	remaining: 33.6s
878:	learn: 0.0361495	total: 47.4s	remaining: 33.5s
879:	learn: 0.0360651	total: 47.4s	remaining: 33.4s
880:	learn: 0.0360306	total: 47.5s	remaining: 33.4s
881:	learn: 0.0358917	total: 47.5s	remaining: 33.3s
882:	learn: 0.0358055	total: 47.6s	remaining: 33.2s
883:	learn: 0.0357346	total: 47.7s	remaining: 33.2s
884:	learn: 0.0356801	total: 47.7s	remaining: 33.2s
885:	learn: 0.0356154	total: 47.8s	remaining: 33.1s
886:	learn: 0.0355015	total: 47.8s	remaining: 33.1s
887:	learn: 0.0353999	total: 47.9s	remaining: 33s
888:	learn: 0.0353175	total: 48s	remaining: 33s
889:	learn: 0.0352354	total: 48s	remaining: 32.9s
890:	learn: 0.0351061	total: 48s	remaining: 32.8s
891:	learn: 0.0350079	total: 48.1s	remaining: 32.8s
892:	learn: 0.0349505	total: 48.2s	remaining: 32.7s
893:	learn: 0.0348729	total: 48.2s	remaining: 32.7s
894:	learn: 0.0348023	total: 48.2s	remaining: 32.6s
895:	learn: 0.0346839	total: 48.3s	remaining: 32.5s
896:	learn: 0.0346245	total: 48.4s	remaining: 32.5s
897:	learn: 0.0344934	total: 48.4s	remaining: 32.5s
898:	learn: 0.0343633	total: 48.5s	remaining: 32.4s
899:	learn: 0.0342671	total: 48.5s	remaining: 32.3s
900:	learn: 0.0342068	total: 48.6s	remaining: 32.3s
901:	learn: 0.0341367	total: 48.6s	remaining: 32.2s
902:	learn: 0.0340397	total: 48.7s	remaining: 32.2s
903:	learn: 0.0339150	total: 48.7s	remaining: 32.1s
904:	learn: 0.0338261	total: 48.8s	remaining: 32.1s
905:	learn: 0.0337195	total: 48.9s	remaining: 32s
906:	learn: 0.0335919	total: 48.9s	remaining: 32s
907:	learn: 0.0334780	total: 49s	remaining: 31.9s
908:	learn: 0.0333779	total: 49s	remaining: 31.9s
909:	learn: 0.0333552	total: 49.1s	remaining: 31.8s
910:	learn: 0.0332471	total: 49.1s	remaining: 31.8s
911:	learn: 0.0331152	total: 49.2s	remaining: 31.7s
912:	learn: 0.0330381	total: 49.2s	remaining: 31.7s
913:	learn: 0.0329693	total: 49.3s	remaining: 31.6s
914:	learn: 0.0328655	total: 49.3s	remaining: 31.5s
915:	learn: 0.0327549	total: 49.4s	remaining: 31.5s
916:	learn: 0.0326394	total: 49.5s	remaining: 31.5s
917:	learn: 0.0326335	total: 49.5s	remaining: 31.4s
918:	learn: 0.0325936	total: 49.6s	remaining: 31.3s
919:	learn: 0.0324811	total: 49.6s	remaining: 31.3s
920:	learn: 0.0323675	total: 49.7s	remaining: 31.2s
921:	learn: 0.0322964	total: 49.7s	remaining: 31.2s
922:	learn: 0.0322323	total: 49.8s	remaining: 31.1s
923:	learn: 0.0321574	total: 49.8s	remaining: 31.1s
924:	learn: 0.0320455	total: 49.9s	remaining: 31s
925:	learn: 0.0319839	total: 49.9s	remaining: 31s
926:	learn: 0.0319021	total: 50s	remaining: 30.9s
927:	learn: 0.0318586	total: 50s	remaining: 30.8s
928:	learn: 0.0318122	total: 50.1s	remaining: 30.8s
929:	learn: 0.0317127	total: 50.1s	remaining: 30.7s
930:	learn: 0.0316194	total: 50.2s	remaining: 30.7s
931:	learn: 0.0315221	total: 50.2s	remaining: 30.6s
932:	learn: 0.0314165	total: 50.3s	remaining: 30.6s
933:	learn: 0.0313394	total: 50.4s	remaining: 30.5s
934:	learn: 0.0312944	total: 50.4s	remaining: 30.5s

935:	learn: 0.0312300	total: 50.5s	remaining: 30.4s
936:	learn: 0.0311212	total: 50.5s	remaining: 30.4s
937:	learn: 0.0310592	total: 50.6s	remaining: 30.3s
938:	learn: 0.0309656	total: 50.6s	remaining: 30.2s
939:	learn: 0.0309001	total: 50.7s	remaining: 30.2s
940:	learn: 0.0307896	total: 50.8s	remaining: 30.2s
941:	learn: 0.0307166	total: 50.8s	remaining: 30.1s
942:	learn: 0.0306230	total: 50.9s	remaining: 30s
943:	learn: 0.0305193	total: 50.9s	remaining: 30s
944:	learn: 0.0304519	total: 51s	remaining: 29.9s
945:	learn: 0.0303533	total: 51s	remaining: 29.9s
946:	learn: 0.0302877	total: 51.1s	remaining: 29.8s
947:	learn: 0.0302030	total: 51.1s	remaining: 29.8s
948:	learn: 0.0301463	total: 51.2s	remaining: 29.7s
949:	learn: 0.0300832	total: 51.2s	remaining: 29.7s
950:	learn: 0.0300257	total: 51.3s	remaining: 29.6s
951:	learn: 0.0299910	total: 51.3s	remaining: 29.5s
952:	learn: 0.0298923	total: 51.4s	remaining: 29.5s
953:	learn: 0.0297787	total: 51.4s	remaining: 29.4s
954:	learn: 0.0296844	total: 51.5s	remaining: 29.4s
955:	learn: 0.0296073	total: 51.6s	remaining: 29.3s
956:	learn: 0.0295257	total: 51.6s	remaining: 29.3s
957:	learn: 0.0294526	total: 51.7s	remaining: 29.2s
958:	learn: 0.0293856	total: 51.7s	remaining: 29.2s
959:	learn: 0.0293052	total: 51.8s	remaining: 29.1s
960:	learn: 0.0292370	total: 51.9s	remaining: 29.1s
961:	learn: 0.0291370	total: 51.9s	remaining: 29s
962:	learn: 0.0290675	total: 52s	remaining: 29s
963:	learn: 0.0290299	total: 52s	remaining: 28.9s
964:	learn: 0.0289979	total: 52.1s	remaining: 28.9s
965:	learn: 0.0289213	total: 52.2s	remaining: 28.8s
966:	learn: 0.0288724	total: 52.2s	remaining: 28.8s
967:	learn: 0.0287726	total: 52.2s	remaining: 28.7s
968:	learn: 0.0286932	total: 52.3s	remaining: 28.7s
969:	learn: 0.0286192	total: 52.3s	remaining: 28.6s
970:	learn: 0.0286040	total: 52.4s	remaining: 28.5s
971:	learn: 0.0285010	total: 52.4s	remaining: 28.5s
972:	learn: 0.0284286	total: 52.5s	remaining: 28.4s
973:	learn: 0.0283796	total: 52.5s	remaining: 28.4s
974:	learn: 0.0282980	total: 52.6s	remaining: 28.3s
975:	learn: 0.0282614	total: 52.6s	remaining: 28.3s
976:	learn: 0.0281735	total: 52.7s	remaining: 28.2s
977:	learn: 0.0281008	total: 52.7s	remaining: 28.2s
978:	learn: 0.0280335	total: 52.8s	remaining: 28.1s
979:	learn: 0.0279791	total: 52.9s	remaining: 28s
980:	learn: 0.0279367	total: 52.9s	remaining: 28s
981:	learn: 0.0278524	total: 53s	remaining: 27.9s
982:	learn: 0.0277641	total: 53s	remaining: 27.9s
983:	learn: 0.0276771	total: 53.1s	remaining: 27.8s
984:	learn: 0.0276212	total: 53.2s	remaining: 27.8s
985:	learn: 0.0275505	total: 53.2s	remaining: 27.7s
986:	learn: 0.0274538	total: 53.2s	remaining: 27.7s
987:	learn: 0.0273915	total: 53.3s	remaining: 27.6s
988:	learn: 0.0273302	total: 53.4s	remaining: 27.6s
989:	learn: 0.0273022	total: 53.4s	remaining: 27.5s
990:	learn: 0.0272308	total: 53.4s	remaining: 27.4s
991:	learn: 0.0271888	total: 53.5s	remaining: 27.4s
992:	learn: 0.0270911	total: 53.6s	remaining: 27.3s
993:	learn: 0.0270410	total: 53.6s	remaining: 27.3s
994:	learn: 0.0269446	total: 53.7s	remaining: 27.2s
995:	learn: 0.0268921	total: 53.7s	remaining: 27.2s
996:	learn: 0.0268463	total: 53.8s	remaining: 27.1s
997:	learn: 0.0268097	total: 53.8s	remaining: 27.1s
998:	learn: 0.0267686	total: 53.9s	remaining: 27s
999:	learn: 0.0267352	total: 54s	remaining: 27s
1000:	learn: 0.0266962	total: 54s	remaining: 26.9s

1001:	learn: 0.0266167	total: 54.1s	remaining: 26.9s
1002:	learn: 0.0265273	total: 54.1s	remaining: 26.8s
1003:	learn: 0.0264349	total: 54.2s	remaining: 26.8s
1004:	learn: 0.0263870	total: 54.3s	remaining: 26.7s
1005:	learn: 0.0263308	total: 54.3s	remaining: 26.7s
1006:	learn: 0.0262292	total: 54.3s	remaining: 26.6s
1007:	learn: 0.0261769	total: 54.4s	remaining: 26.5s
1008:	learn: 0.0261133	total: 54.5s	remaining: 26.5s
1009:	learn: 0.0260548	total: 54.5s	remaining: 26.4s
1010:	learn: 0.0259969	total: 54.6s	remaining: 26.4s
1011:	learn: 0.0259533	total: 54.6s	remaining: 26.3s
1012:	learn: 0.0258908	total: 54.7s	remaining: 26.3s
1013:	learn: 0.0258069	total: 54.8s	remaining: 26.2s
1014:	learn: 0.0257358	total: 54.8s	remaining: 26.2s
1015:	learn: 0.0256626	total: 54.9s	remaining: 26.1s
1016:	learn: 0.0256058	total: 54.9s	remaining: 26.1s
1017:	learn: 0.0255485	total: 55s	remaining: 26s
1018:	learn: 0.0255008	total: 55s	remaining: 26s
1019:	learn: 0.0254314	total: 55.1s	remaining: 25.9s
1020:	learn: 0.0253638	total: 55.1s	remaining: 25.9s
1021:	learn: 0.0253281	total: 55.2s	remaining: 25.8s
1022:	learn: 0.0253218	total: 55.2s	remaining: 25.7s
1023:	learn: 0.0252412	total: 55.3s	remaining: 25.7s
1024:	learn: 0.0251927	total: 55.4s	remaining: 25.7s
1025:	learn: 0.0251127	total: 55.4s	remaining: 25.6s
1026:	learn: 0.0250573	total: 55.4s	remaining: 25.5s
1027:	learn: 0.0249907	total: 55.5s	remaining: 25.5s
1028:	learn: 0.0249275	total: 55.6s	remaining: 25.4s
1029:	learn: 0.0248543	total: 55.6s	remaining: 25.4s
1030:	learn: 0.0247931	total: 55.6s	remaining: 25.3s
1031:	learn: 0.0247526	total: 55.7s	remaining: 25.3s
1032:	learn: 0.0246818	total: 55.8s	remaining: 25.2s
1033:	learn: 0.0246513	total: 55.8s	remaining: 25.1s
1034:	learn: 0.0245595	total: 55.8s	remaining: 25.1s
1035:	learn: 0.0245260	total: 55.9s	remaining: 25s
1036:	learn: 0.0244656	total: 56s	remaining: 25s
1037:	learn: 0.0244309	total: 56.1s	remaining: 25s
1038:	learn: 0.0243491	total: 56.1s	remaining: 24.9s
1039:	learn: 0.0242639	total: 56.2s	remaining: 24.8s
1040:	learn: 0.0242291	total: 56.3s	remaining: 24.8s
1041:	learn: 0.0241484	total: 56.3s	remaining: 24.7s
1042:	learn: 0.0241346	total: 56.3s	remaining: 24.7s
1043:	learn: 0.0240684	total: 56.4s	remaining: 24.6s
1044:	learn: 0.0240264	total: 56.4s	remaining: 24.6s
1045:	learn: 0.0239853	total: 56.5s	remaining: 24.5s
1046:	learn: 0.0239049	total: 56.5s	remaining: 24.5s
1047:	learn: 0.0238401	total: 56.6s	remaining: 24.4s
1048:	learn: 0.0237622	total: 56.6s	remaining: 24.4s
1049:	learn: 0.0236758	total: 56.7s	remaining: 24.3s
1050:	learn: 0.0236181	total: 56.7s	remaining: 24.2s
1051:	learn: 0.0235836	total: 56.8s	remaining: 24.2s
1052:	learn: 0.0235421	total: 56.9s	remaining: 24.1s
1053:	learn: 0.0234554	total: 56.9s	remaining: 24.1s
1054:	learn: 0.0234092	total: 57s	remaining: 24s
1055:	learn: 0.0233441	total: 57s	remaining: 24s
1056:	learn: 0.0232732	total: 57.1s	remaining: 23.9s
1057:	learn: 0.0232324	total: 57.1s	remaining: 23.9s
1058:	learn: 0.0231593	total: 57.2s	remaining: 23.8s
1059:	learn: 0.0230879	total: 57.2s	remaining: 23.7s
1060:	learn: 0.0230298	total: 57.3s	remaining: 23.7s
1061:	learn: 0.0230088	total: 57.3s	remaining: 23.6s
1062:	learn: 0.0229462	total: 57.4s	remaining: 23.6s
1063:	learn: 0.0228894	total: 57.4s	remaining: 23.5s
1064:	learn: 0.0228135	total: 57.5s	remaining: 23.5s
1065:	learn: 0.0227487	total: 57.5s	remaining: 23.4s
1066:	learn: 0.0227247	total: 57.6s	remaining: 23.4s

1067:	learn: 0.0226510	total: 57.6s	remaining: 23.3s
1068:	learn: 0.0226226	total: 57.7s	remaining: 23.3s
1069:	learn: 0.0225542	total: 57.8s	remaining: 23.2s
1070:	learn: 0.0224824	total: 57.8s	remaining: 23.1s
1071:	learn: 0.0224294	total: 57.9s	remaining: 23.1s
1072:	learn: 0.0223862	total: 57.9s	remaining: 23s
1073:	learn: 0.0223303	total: 58s	remaining: 23s
1074:	learn: 0.0222766	total: 58s	remaining: 22.9s
1075:	learn: 0.0222048	total: 58.1s	remaining: 22.9s
1076:	learn: 0.0221344	total: 58.2s	remaining: 22.9s
1077:	learn: 0.0221128	total: 58.2s	remaining: 22.8s
1078:	learn: 0.0220674	total: 58.3s	remaining: 22.7s
1079:	learn: 0.0220308	total: 58.3s	remaining: 22.7s
1080:	learn: 0.0219512	total: 58.4s	remaining: 22.6s
1081:	learn: 0.0218957	total: 58.4s	remaining: 22.6s
1082:	learn: 0.0218418	total: 58.5s	remaining: 22.5s
1083:	learn: 0.0217545	total: 58.5s	remaining: 22.4s
1084:	learn: 0.0217253	total: 58.6s	remaining: 22.4s
1085:	learn: 0.0216523	total: 58.6s	remaining: 22.3s
1086:	learn: 0.0215764	total: 58.7s	remaining: 22.3s
1087:	learn: 0.0215105	total: 58.7s	remaining: 22.2s
1088:	learn: 0.0214629	total: 58.8s	remaining: 22.2s
1089:	learn: 0.0214321	total: 58.8s	remaining: 22.1s
1090:	learn: 0.0213751	total: 58.9s	remaining: 22.1s
1091:	learn: 0.0213332	total: 58.9s	remaining: 22s
1092:	learn: 0.0212787	total: 59.1s	remaining: 22s
1093:	learn: 0.0212388	total: 59.1s	remaining: 21.9s
1094:	learn: 0.0211719	total: 59.2s	remaining: 21.9s
1095:	learn: 0.0211337	total: 59.2s	remaining: 21.8s
1096:	learn: 0.0210684	total: 59.3s	remaining: 21.8s
1097:	learn: 0.0210233	total: 59.3s	remaining: 21.7s
1098:	learn: 0.0209692	total: 59.4s	remaining: 21.7s
1099:	learn: 0.0209105	total: 59.5s	remaining: 21.6s
1100:	learn: 0.0208473	total: 59.6s	remaining: 21.6s
1101:	learn: 0.0207821	total: 59.6s	remaining: 21.5s
1102:	learn: 0.0207175	total: 59.6s	remaining: 21.5s
1103:	learn: 0.0206520	total: 59.7s	remaining: 21.4s
1104:	learn: 0.0206216	total: 59.8s	remaining: 21.4s
1105:	learn: 0.0205692	total: 59.8s	remaining: 21.3s
1106:	learn: 0.0205029	total: 59.8s	remaining: 21.2s
1107:	learn: 0.0204550	total: 59.9s	remaining: 21.2s
1108:	learn: 0.0204236	total: 60s	remaining: 21.1s
1109:	learn: 0.0203893	total: 1m	remaining: 21.1s
1110:	learn: 0.0203214	total: 1m	remaining: 21s
1111:	learn: 0.0202896	total: 1m	remaining: 21s
1112:	learn: 0.0202263	total: 1m	remaining: 20.9s
1113:	learn: 0.0201565	total: 1m	remaining: 20.9s
1114:	learn: 0.0201148	total: 1m	remaining: 20.8s
1115:	learn: 0.0200856	total: 1m	remaining: 20.8s
1116:	learn: 0.0200559	total: 1m	remaining: 20.7s
1117:	learn: 0.0200273	total: 1m	remaining: 20.7s
1118:	learn: 0.0199908	total: 1m	remaining: 20.6s
1119:	learn: 0.0199449	total: 1m	remaining: 20.6s
1120:	learn: 0.0198925	total: 1m	remaining: 20.5s
1121:	learn: 0.0198310	total: 1m	remaining: 20.5s
1122:	learn: 0.0197678	total: 1m	remaining: 20.4s
1123:	learn: 0.0197072	total: 1m	remaining: 20.3s
1124:	learn: 0.0196615	total: 1m	remaining: 20.3s
1125:	learn: 0.0196173	total: 1m	remaining: 20.2s
1126:	learn: 0.0195561	total: 1m	remaining: 20.2s
1127:	learn: 0.0195045	total: 1m 1s	remaining: 20.1s
1128:	learn: 0.0194621	total: 1m 1s	remaining: 20.1s
1129:	learn: 0.0194246	total: 1m 1s	remaining: 20s
1130:	learn: 0.0193611	total: 1m 1s	remaining: 20s
1131:	learn: 0.0193027	total: 1m 1s	remaining: 19.9s
1132:	learn: 0.0192759	total: 1m 1s	remaining: 19.9s

1133:	learn:	0.0192159	total:	1m 1s	remaining:	19.8s
1134:	learn:	0.0191464	total:	1m 1s	remaining:	19.7s
1135:	learn:	0.0190894	total:	1m 1s	remaining:	19.7s
1136:	learn:	0.0190356	total:	1m 1s	remaining:	19.6s
1137:	learn:	0.0189962	total:	1m 1s	remaining:	19.6s
1138:	learn:	0.0189611	total:	1m 1s	remaining:	19.5s
1139:	learn:	0.0189031	total:	1m 1s	remaining:	19.5s
1140:	learn:	0.0188529	total:	1m 1s	remaining:	19.4s
1141:	learn:	0.0187940	total:	1m 1s	remaining:	19.4s
1142:	learn:	0.0187345	total:	1m 1s	remaining:	19.3s
1143:	learn:	0.0186763	total:	1m 1s	remaining:	19.3s
1144:	learn:	0.0186323	total:	1m 1s	remaining:	19.2s
1145:	learn:	0.0186318	total:	1m 1s	remaining:	19.1s
1146:	learn:	0.0185876	total:	1m 2s	remaining:	19.1s
1147:	learn:	0.0185672	total:	1m 2s	remaining:	19s
1148:	learn:	0.0185344	total:	1m 2s	remaining:	19s
1149:	learn:	0.0184822	total:	1m 2s	remaining:	18.9s
1150:	learn:	0.0184198	total:	1m 2s	remaining:	18.9s
1151:	learn:	0.0183864	total:	1m 2s	remaining:	18.8s
1152:	learn:	0.0183541	total:	1m 2s	remaining:	18.8s
1153:	learn:	0.0183284	total:	1m 2s	remaining:	18.7s
1154:	learn:	0.0182645	total:	1m 2s	remaining:	18.7s
1155:	learn:	0.0182438	total:	1m 2s	remaining:	18.6s
1156:	learn:	0.0181965	total:	1m 2s	remaining:	18.6s
1157:	learn:	0.0181416	total:	1m 2s	remaining:	18.5s
1158:	learn:	0.0180789	total:	1m 2s	remaining:	18.4s
1159:	learn:	0.0180579	total:	1m 2s	remaining:	18.4s
1160:	learn:	0.0180123	total:	1m 2s	remaining:	18.3s
1161:	learn:	0.0179922	total:	1m 2s	remaining:	18.3s
1162:	learn:	0.0179555	total:	1m 2s	remaining:	18.2s
1163:	learn:	0.0179185	total:	1m 2s	remaining:	18.2s
1164:	learn:	0.0178695	total:	1m 3s	remaining:	18.1s
1165:	learn:	0.0178331	total:	1m 3s	remaining:	18.1s
1166:	learn:	0.0178064	total:	1m 3s	remaining:	18s
1167:	learn:	0.0177473	total:	1m 3s	remaining:	18s
1168:	learn:	0.0177176	total:	1m 3s	remaining:	17.9s
1169:	learn:	0.0176862	total:	1m 3s	remaining:	17.9s
1170:	learn:	0.0176328	total:	1m 3s	remaining:	17.8s
1171:	learn:	0.0175864	total:	1m 3s	remaining:	17.7s
1172:	learn:	0.0175444	total:	1m 3s	remaining:	17.7s
1173:	learn:	0.0175352	total:	1m 3s	remaining:	17.6s
1174:	learn:	0.0174835	total:	1m 3s	remaining:	17.6s
1175:	learn:	0.0174417	total:	1m 3s	remaining:	17.5s
1176:	learn:	0.0174201	total:	1m 3s	remaining:	17.5s
1177:	learn:	0.0174002	total:	1m 3s	remaining:	17.4s
1178:	learn:	0.0173445	total:	1m 3s	remaining:	17.4s
1179:	learn:	0.0172993	total:	1m 3s	remaining:	17.3s
1180:	learn:	0.0172725	total:	1m 3s	remaining:	17.3s
1181:	learn:	0.0172137	total:	1m 3s	remaining:	17.2s
1182:	learn:	0.0171819	total:	1m 4s	remaining:	17.2s
1183:	learn:	0.0171310	total:	1m 4s	remaining:	17.1s
1184:	learn:	0.0170677	total:	1m 4s	remaining:	17.1s
1185:	learn:	0.0170391	total:	1m 4s	remaining:	17s
1186:	learn:	0.0169785	total:	1m 4s	remaining:	16.9s
1187:	learn:	0.0169195	total:	1m 4s	remaining:	16.9s
1188:	learn:	0.0168947	total:	1m 4s	remaining:	16.8s
1189:	learn:	0.0168575	total:	1m 4s	remaining:	16.8s
1190:	learn:	0.0167973	total:	1m 4s	remaining:	16.7s
1191:	learn:	0.0167793	total:	1m 4s	remaining:	16.7s
1192:	learn:	0.0167379	total:	1m 4s	remaining:	16.6s
1193:	learn:	0.0167025	total:	1m 4s	remaining:	16.6s
1194:	learn:	0.0166417	total:	1m 4s	remaining:	16.5s
1195:	learn:	0.0165937	total:	1m 4s	remaining:	16.5s
1196:	learn:	0.0165499	total:	1m 4s	remaining:	16.4s
1197:	learn:	0.0164953	total:	1m 4s	remaining:	16.4s
1198:	learn:	0.0164664	total:	1m 4s	remaining:	16.3s

1199:	learn: 0.0164283	total: 1m 5s	remaining: 16.3s
1200:	learn: 0.0163980	total: 1m 5s	remaining: 16.2s
1201:	learn: 0.0163490	total: 1m 5s	remaining: 16.1s
1202:	learn: 0.0163101	total: 1m 5s	remaining: 16.1s
1203:	learn: 0.0162653	total: 1m 5s	remaining: 16s
1204:	learn: 0.0162103	total: 1m 5s	remaining: 16s
1205:	learn: 0.0161620	total: 1m 5s	remaining: 15.9s
1206:	learn: 0.0161269	total: 1m 5s	remaining: 15.9s
1207:	learn: 0.0160901	total: 1m 5s	remaining: 15.8s
1208:	learn: 0.0160420	total: 1m 5s	remaining: 15.8s
1209:	learn: 0.0160419	total: 1m 5s	remaining: 15.7s
1210:	learn: 0.0160073	total: 1m 5s	remaining: 15.7s
1211:	learn: 0.0159859	total: 1m 5s	remaining: 15.6s
1212:	learn: 0.0159456	total: 1m 5s	remaining: 15.6s
1213:	learn: 0.0159017	total: 1m 5s	remaining: 15.5s
1214:	learn: 0.0158678	total: 1m 5s	remaining: 15.4s
1215:	learn: 0.0158675	total: 1m 5s	remaining: 15.4s
1216:	learn: 0.0158329	total: 1m 5s	remaining: 15.3s
1217:	learn: 0.0157948	total: 1m 6s	remaining: 15.3s
1218:	learn: 0.0157594	total: 1m 6s	remaining: 15.2s
1219:	learn: 0.0157592	total: 1m 6s	remaining: 15.2s
1220:	learn: 0.0157187	total: 1m 6s	remaining: 15.1s
1221:	learn: 0.0157186	total: 1m 6s	remaining: 15.1s
1222:	learn: 0.0156918	total: 1m 6s	remaining: 15s
1223:	learn: 0.0156520	total: 1m 6s	remaining: 14.9s
1224:	learn: 0.0156133	total: 1m 6s	remaining: 14.9s
1225:	learn: 0.0155694	total: 1m 6s	remaining: 14.8s
1226:	learn: 0.0155202	total: 1m 6s	remaining: 14.8s
1227:	learn: 0.0154868	total: 1m 6s	remaining: 14.7s
1228:	learn: 0.0154302	total: 1m 6s	remaining: 14.7s
1229:	learn: 0.0153971	total: 1m 6s	remaining: 14.6s
1230:	learn: 0.0153893	total: 1m 6s	remaining: 14.6s
1231:	learn: 0.0153435	total: 1m 6s	remaining: 14.5s
1232:	learn: 0.0153435	total: 1m 6s	remaining: 14.5s
1233:	learn: 0.0153435	total: 1m 6s	remaining: 14.4s
1234:	learn: 0.0153113	total: 1m 6s	remaining: 14.3s
1235:	learn: 0.0152932	total: 1m 6s	remaining: 14.3s
1236:	learn: 0.0152643	total: 1m 7s	remaining: 14.2s
1237:	learn: 0.0152630	total: 1m 7s	remaining: 14.2s
1238:	learn: 0.0152347	total: 1m 7s	remaining: 14.1s
1239:	learn: 0.0152157	total: 1m 7s	remaining: 14.1s
1240:	learn: 0.0151754	total: 1m 7s	remaining: 14s
1241:	learn: 0.0151346	total: 1m 7s	remaining: 14s
1242:	learn: 0.0151071	total: 1m 7s	remaining: 13.9s
1243:	learn: 0.0150706	total: 1m 7s	remaining: 13.9s
1244:	learn: 0.0150399	total: 1m 7s	remaining: 13.8s
1245:	learn: 0.0149891	total: 1m 7s	remaining: 13.8s
1246:	learn: 0.0149592	total: 1m 7s	remaining: 13.7s
1247:	learn: 0.0149349	total: 1m 7s	remaining: 13.6s
1248:	learn: 0.0148984	total: 1m 7s	remaining: 13.6s
1249:	learn: 0.0148558	total: 1m 7s	remaining: 13.5s
1250:	learn: 0.0148228	total: 1m 7s	remaining: 13.5s
1251:	learn: 0.0148224	total: 1m 7s	remaining: 13.4s
1252:	learn: 0.0148224	total: 1m 7s	remaining: 13.4s
1253:	learn: 0.0148087	total: 1m 7s	remaining: 13.3s
1254:	learn: 0.0147599	total: 1m 7s	remaining: 13.3s
1255:	learn: 0.0147186	total: 1m 8s	remaining: 13.2s
1256:	learn: 0.0146980	total: 1m 8s	remaining: 13.2s
1257:	learn: 0.0146980	total: 1m 8s	remaining: 13.1s
1258:	learn: 0.0146730	total: 1m 8s	remaining: 13s
1259:	learn: 0.0146729	total: 1m 8s	remaining: 13s
1260:	learn: 0.0146554	total: 1m 8s	remaining: 12.9s
1261:	learn: 0.0146554	total: 1m 8s	remaining: 12.9s
1262:	learn: 0.0146554	total: 1m 8s	remaining: 12.8s
1263:	learn: 0.0146553	total: 1m 8s	remaining: 12.8s
1264:	learn: 0.0146010	total: 1m 8s	remaining: 12.7s

1265:	learn:	0.0146009	total:	1m 8s	remaining:	12.7s
1266:	learn:	0.0146008	total:	1m 8s	remaining:	12.6s
1267:	learn:	0.0145995	total:	1m 8s	remaining:	12.6s
1268:	learn:	0.0145596	total:	1m 8s	remaining:	12.5s
1269:	learn:	0.0145582	total:	1m 8s	remaining:	12.4s
1270:	learn:	0.0145209	total:	1m 8s	remaining:	12.4s
1271:	learn:	0.0144775	total:	1m 8s	remaining:	12.3s
1272:	learn:	0.0144774	total:	1m 8s	remaining:	12.3s
1273:	learn:	0.0144383	total:	1m 8s	remaining:	12.2s
1274:	learn:	0.0144132	total:	1m 9s	remaining:	12.2s
1275:	learn:	0.0143611	total:	1m 9s	remaining:	12.1s
1276:	learn:	0.0143593	total:	1m 9s	remaining:	12.1s
1277:	learn:	0.0143206	total:	1m 9s	remaining:	12s
1278:	learn:	0.0142745	total:	1m 9s	remaining:	12s
1279:	learn:	0.0142428	total:	1m 9s	remaining:	11.9s
1280:	learn:	0.0142426	total:	1m 9s	remaining:	11.9s
1281:	learn:	0.0142136	total:	1m 9s	remaining:	11.8s
1282:	learn:	0.0141821	total:	1m 9s	remaining:	11.8s
1283:	learn:	0.0141397	total:	1m 9s	remaining:	11.7s
1284:	learn:	0.0140983	total:	1m 9s	remaining:	11.7s
1285:	learn:	0.0140596	total:	1m 9s	remaining:	11.6s
1286:	learn:	0.0140229	total:	1m 9s	remaining:	11.5s
1287:	learn:	0.0140225	total:	1m 9s	remaining:	11.5s
1288:	learn:	0.0139807	total:	1m 9s	remaining:	11.4s
1289:	learn:	0.0139482	total:	1m 9s	remaining:	11.4s
1290:	learn:	0.0139206	total:	1m 9s	remaining:	11.3s
1291:	learn:	0.0139206	total:	1m 10s	remaining:	11.3s
1292:	learn:	0.0139087	total:	1m 10s	remaining:	11.2s
1293:	learn:	0.0138764	total:	1m 10s	remaining:	11.2s
1294:	learn:	0.0138566	total:	1m 10s	remaining:	11.1s
1295:	learn:	0.0138548	total:	1m 10s	remaining:	11.1s
1296:	learn:	0.0138124	total:	1m 10s	remaining:	11s
1297:	learn:	0.0137721	total:	1m 10s	remaining:	10.9s
1298:	learn:	0.0137224	total:	1m 10s	remaining:	10.9s
1299:	learn:	0.0136987	total:	1m 10s	remaining:	10.8s
1300:	learn:	0.0136986	total:	1m 10s	remaining:	10.8s
1301:	learn:	0.0136984	total:	1m 10s	remaining:	10.7s
1302:	learn:	0.0136981	total:	1m 10s	remaining:	10.7s
1303:	learn:	0.0136544	total:	1m 10s	remaining:	10.6s
1304:	learn:	0.0136194	total:	1m 10s	remaining:	10.6s
1305:	learn:	0.0135914	total:	1m 10s	remaining:	10.5s
1306:	learn:	0.0135794	total:	1m 10s	remaining:	10.5s
1307:	learn:	0.0135793	total:	1m 10s	remaining:	10.4s
1308:	learn:	0.0135561	total:	1m 10s	remaining:	10.3s
1309:	learn:	0.0135232	total:	1m 10s	remaining:	10.3s
1310:	learn:	0.0134899	total:	1m 11s	remaining:	10.2s
1311:	learn:	0.0134668	total:	1m 11s	remaining:	10.2s
1312:	learn:	0.0134273	total:	1m 11s	remaining:	10.1s
1313:	learn:	0.0134034	total:	1m 11s	remaining:	10.1s
1314:	learn:	0.0133955	total:	1m 11s	remaining:	10s
1315:	learn:	0.0133596	total:	1m 11s	remaining:	9.96s
1316:	learn:	0.0133338	total:	1m 11s	remaining:	9.91s
1317:	learn:	0.0133093	total:	1m 11s	remaining:	9.86s
1318:	learn:	0.0132677	total:	1m 11s	remaining:	9.8s
1319:	learn:	0.0132218	total:	1m 11s	remaining:	9.74s
1320:	learn:	0.0132218	total:	1m 11s	remaining:	9.7s
1321:	learn:	0.0132218	total:	1m 11s	remaining:	9.64s
1322:	learn:	0.0131859	total:	1m 11s	remaining:	9.58s
1323:	learn:	0.0131492	total:	1m 11s	remaining:	9.53s
1324:	learn:	0.0131066	total:	1m 11s	remaining:	9.48s
1325:	learn:	0.0131066	total:	1m 11s	remaining:	9.42s
1326:	learn:	0.0130730	total:	1m 11s	remaining:	9.36s
1327:	learn:	0.0130730	total:	1m 11s	remaining:	9.31s
1328:	learn:	0.0130730	total:	1m 11s	remaining:	9.26s
1329:	learn:	0.0130708	total:	1m 12s	remaining:	9.2s
1330:	learn:	0.0130705	total:	1m 12s	remaining:	9.15s

1331:	learn: 0.0130416	total: 1m 12s	remaining: 9.09s
1332:	learn: 0.0130270	total: 1m 12s	remaining: 9.04s
1333:	learn: 0.0130171	total: 1m 12s	remaining: 8.98s
1334:	learn: 0.0130166	total: 1m 12s	remaining: 8.93s
1335:	learn: 0.0129863	total: 1m 12s	remaining: 8.87s
1336:	learn: 0.0129575	total: 1m 12s	remaining: 8.82s
1337:	learn: 0.0129573	total: 1m 12s	remaining: 8.76s
1338:	learn: 0.0129569	total: 1m 12s	remaining: 8.71s
1339:	learn: 0.0129229	total: 1m 12s	remaining: 8.65s
1340:	learn: 0.0128831	total: 1m 12s	remaining: 8.6s
1341:	learn: 0.0128831	total: 1m 12s	remaining: 8.55s
1342:	learn: 0.0128711	total: 1m 12s	remaining: 8.49s
1343:	learn: 0.0128534	total: 1m 12s	remaining: 8.44s
1344:	learn: 0.0128217	total: 1m 12s	remaining: 8.38s
1345:	learn: 0.0127999	total: 1m 12s	remaining: 8.33s
1346:	learn: 0.0127664	total: 1m 12s	remaining: 8.27s
1347:	learn: 0.0127333	total: 1m 12s	remaining: 8.22s
1348:	learn: 0.0127099	total: 1m 12s	remaining: 8.17s
1349:	learn: 0.0127097	total: 1m 13s	remaining: 8.11s
1350:	learn: 0.0127035	total: 1m 13s	remaining: 8.06s
1351:	learn: 0.0126776	total: 1m 13s	remaining: 8s
1352:	learn: 0.0126775	total: 1m 13s	remaining: 7.95s
1353:	learn: 0.0126549	total: 1m 13s	remaining: 7.89s
1354:	learn: 0.0126549	total: 1m 13s	remaining: 7.84s
1355:	learn: 0.0126547	total: 1m 13s	remaining: 7.78s
1356:	learn: 0.0126399	total: 1m 13s	remaining: 7.73s
1357:	learn: 0.0126397	total: 1m 13s	remaining: 7.67s
1358:	learn: 0.0126134	total: 1m 13s	remaining: 7.62s
1359:	learn: 0.0125800	total: 1m 13s	remaining: 7.57s
1360:	learn: 0.0125798	total: 1m 13s	remaining: 7.52s
1361:	learn: 0.0125474	total: 1m 13s	remaining: 7.46s
1362:	learn: 0.0125470	total: 1m 13s	remaining: 7.4s
1363:	learn: 0.0125087	total: 1m 13s	remaining: 7.35s
1364:	learn: 0.0124816	total: 1m 13s	remaining: 7.3s
1365:	learn: 0.0124815	total: 1m 13s	remaining: 7.24s
1366:	learn: 0.0124578	total: 1m 13s	remaining: 7.19s
1367:	learn: 0.0124573	total: 1m 13s	remaining: 7.13s
1368:	learn: 0.0124174	total: 1m 14s	remaining: 7.08s
1369:	learn: 0.0124169	total: 1m 14s	remaining: 7.03s
1370:	learn: 0.0123923	total: 1m 14s	remaining: 6.97s
1371:	learn: 0.0123922	total: 1m 14s	remaining: 6.92s
1372:	learn: 0.0123557	total: 1m 14s	remaining: 6.87s
1373:	learn: 0.0123538	total: 1m 14s	remaining: 6.81s
1374:	learn: 0.0123207	total: 1m 14s	remaining: 6.75s
1375:	learn: 0.0123204	total: 1m 14s	remaining: 6.7s
1376:	learn: 0.0123204	total: 1m 14s	remaining: 6.65s
1377:	learn: 0.0123203	total: 1m 14s	remaining: 6.59s
1378:	learn: 0.0123200	total: 1m 14s	remaining: 6.54s
1379:	learn: 0.0123200	total: 1m 14s	remaining: 6.49s
1380:	learn: 0.0122976	total: 1m 14s	remaining: 6.43s
1381:	learn: 0.0122976	total: 1m 14s	remaining: 6.38s
1382:	learn: 0.0122724	total: 1m 14s	remaining: 6.32s
1383:	learn: 0.0122364	total: 1m 14s	remaining: 6.27s
1384:	learn: 0.0122364	total: 1m 14s	remaining: 6.22s
1385:	learn: 0.0122363	total: 1m 14s	remaining: 6.16s
1386:	learn: 0.0122362	total: 1m 14s	remaining: 6.1s
1387:	learn: 0.0122361	total: 1m 14s	remaining: 6.05s
1388:	learn: 0.0122361	total: 1m 15s	remaining: 6s
1389:	learn: 0.0122358	total: 1m 15s	remaining: 5.94s
1390:	learn: 0.0122357	total: 1m 15s	remaining: 5.89s
1391:	learn: 0.0122356	total: 1m 15s	remaining: 5.83s
1392:	learn: 0.0121882	total: 1m 15s	remaining: 5.78s
1393:	learn: 0.0121659	total: 1m 15s	remaining: 5.72s
1394:	learn: 0.0121578	total: 1m 15s	remaining: 5.67s
1395:	learn: 0.0121577	total: 1m 15s	remaining: 5.61s
1396:	learn: 0.0121576	total: 1m 15s	remaining: 5.56s

1397:	learn: 0.0121575	total: 1m 15s	remaining: 5.5s
1398:	learn: 0.0121574	total: 1m 15s	remaining: 5.45s
1399:	learn: 0.0121573	total: 1m 15s	remaining: 5.39s
1400:	learn: 0.0121572	total: 1m 15s	remaining: 5.34s
1401:	learn: 0.0121572	total: 1m 15s	remaining: 5.28s
1402:	learn: 0.0121569	total: 1m 15s	remaining: 5.23s
1403:	learn: 0.0121569	total: 1m 15s	remaining: 5.17s
1404:	learn: 0.0121538	total: 1m 15s	remaining: 5.12s
1405:	learn: 0.0121152	total: 1m 15s	remaining: 5.06s
1406:	learn: 0.0121151	total: 1m 15s	remaining: 5.01s
1407:	learn: 0.0120914	total: 1m 15s	remaining: 4.95s
1408:	learn: 0.0120907	total: 1m 15s	remaining: 4.9s
1409:	learn: 0.0120904	total: 1m 15s	remaining: 4.85s
1410:	learn: 0.0120714	total: 1m 15s	remaining: 4.79s
1411:	learn: 0.0120443	total: 1m 16s	remaining: 4.74s
1412:	learn: 0.0119976	total: 1m 16s	remaining: 4.68s
1413:	learn: 0.0119975	total: 1m 16s	remaining: 4.63s
1414:	learn: 0.0119973	total: 1m 16s	remaining: 4.57s
1415:	learn: 0.0119972	total: 1m 16s	remaining: 4.52s
1416:	learn: 0.0119969	total: 1m 16s	remaining: 4.47s
1417:	learn: 0.0119965	total: 1m 16s	remaining: 4.41s
1418:	learn: 0.0119965	total: 1m 16s	remaining: 4.36s
1419:	learn: 0.0119964	total: 1m 16s	remaining: 4.3s
1420:	learn: 0.0119963	total: 1m 16s	remaining: 4.25s
1421:	learn: 0.0119643	total: 1m 16s	remaining: 4.2s
1422:	learn: 0.0119171	total: 1m 16s	remaining: 4.14s
1423:	learn: 0.0119168	total: 1m 16s	remaining: 4.09s
1424:	learn: 0.0119167	total: 1m 16s	remaining: 4.03s
1425:	learn: 0.0119166	total: 1m 16s	remaining: 3.98s
1426:	learn: 0.0119165	total: 1m 16s	remaining: 3.92s
1427:	learn: 0.0119162	total: 1m 16s	remaining: 3.87s
1428:	learn: 0.0119092	total: 1m 16s	remaining: 3.82s
1429:	learn: 0.0119091	total: 1m 16s	remaining: 3.76s
1430:	learn: 0.0119091	total: 1m 16s	remaining: 3.71s
1431:	learn: 0.0118769	total: 1m 16s	remaining: 3.65s
1432:	learn: 0.0118765	total: 1m 17s	remaining: 3.6s
1433:	learn: 0.0118334	total: 1m 17s	remaining: 3.55s
1434:	learn: 0.0117991	total: 1m 17s	remaining: 3.49s
1435:	learn: 0.0117605	total: 1m 17s	remaining: 3.44s
1436:	learn: 0.0117413	total: 1m 17s	remaining: 3.39s
1437:	learn: 0.0117411	total: 1m 17s	remaining: 3.33s
1438:	learn: 0.0117162	total: 1m 17s	remaining: 3.28s
1439:	learn: 0.0117162	total: 1m 17s	remaining: 3.22s
1440:	learn: 0.0116933	total: 1m 17s	remaining: 3.17s
1441:	learn: 0.0116749	total: 1m 17s	remaining: 3.12s
1442:	learn: 0.0116391	total: 1m 17s	remaining: 3.06s
1443:	learn: 0.0116100	total: 1m 17s	remaining: 3.01s
1444:	learn: 0.0116099	total: 1m 17s	remaining: 2.96s
1445:	learn: 0.0116094	total: 1m 17s	remaining: 2.9s
1446:	learn: 0.0116094	total: 1m 17s	remaining: 2.85s
1447:	learn: 0.0115984	total: 1m 17s	remaining: 2.79s
1448:	learn: 0.0115983	total: 1m 17s	remaining: 2.74s
1449:	learn: 0.0115824	total: 1m 17s	remaining: 2.69s
1450:	learn: 0.0115493	total: 1m 18s	remaining: 2.63s
1451:	learn: 0.0115492	total: 1m 18s	remaining: 2.58s
1452:	learn: 0.0115283	total: 1m 18s	remaining: 2.53s
1453:	learn: 0.0115030	total: 1m 18s	remaining: 2.47s
1454:	learn: 0.0115029	total: 1m 18s	remaining: 2.42s
1455:	learn: 0.0114816	total: 1m 18s	remaining: 2.37s
1456:	learn: 0.0114508	total: 1m 18s	remaining: 2.31s
1457:	learn: 0.0114508	total: 1m 18s	remaining: 2.26s
1458:	learn: 0.0114490	total: 1m 18s	remaining: 2.2s
1459:	learn: 0.0114096	total: 1m 18s	remaining: 2.15s
1460:	learn: 0.0113970	total: 1m 18s	remaining: 2.1s
1461:	learn: 0.0113970	total: 1m 18s	remaining: 2.04s
1462:	learn: 0.0113969	total: 1m 18s	remaining: 1.99s

1463:	learn: 0.0113969	total: 1m 18s	remaining: 1.93s
1464:	learn: 0.0113968	total: 1m 18s	remaining: 1.88s
1465:	learn: 0.0113968	total: 1m 18s	remaining: 1.83s
1466:	learn: 0.0113965	total: 1m 18s	remaining: 1.77s
1467:	learn: 0.0113963	total: 1m 18s	remaining: 1.72s
1468:	learn: 0.0113888	total: 1m 18s	remaining: 1.67s
1469:	learn: 0.0113886	total: 1m 18s	remaining: 1.61s
1470:	learn: 0.0113886	total: 1m 19s	remaining: 1.56s
1471:	learn: 0.0113581	total: 1m 19s	remaining: 1.5s
1472:	learn: 0.0113580	total: 1m 19s	remaining: 1.45s
1473:	learn: 0.0113579	total: 1m 19s	remaining: 1.4s
1474:	learn: 0.0113262	total: 1m 19s	remaining: 1.34s
1475:	learn: 0.0113029	total: 1m 19s	remaining: 1.29s
1476:	learn: 0.0113026	total: 1m 19s	remaining: 1.24s
1477:	learn: 0.0113026	total: 1m 19s	remaining: 1.18s
1478:	learn: 0.0113023	total: 1m 19s	remaining: 1.13s
1479:	learn: 0.0113018	total: 1m 19s	remaining: 1.07s
1480:	learn: 0.0113015	total: 1m 19s	remaining: 1.02s
1481:	learn: 0.0113011	total: 1m 19s	remaining: 967ms
1482:	learn: 0.0112760	total: 1m 19s	remaining: 913ms
1483:	learn: 0.0112434	total: 1m 19s	remaining: 859ms
1484:	learn: 0.0112433	total: 1m 19s	remaining: 805ms
1485:	learn: 0.0112433	total: 1m 19s	remaining: 752ms
1486:	learn: 0.0112431	total: 1m 19s	remaining: 698ms
1487:	learn: 0.0112429	total: 1m 19s	remaining: 644ms
1488:	learn: 0.0112428	total: 1m 19s	remaining: 591ms
1489:	learn: 0.0112109	total: 1m 20s	remaining: 537ms
1490:	learn: 0.0111964	total: 1m 20s	remaining: 483ms
1491:	learn: 0.0111730	total: 1m 20s	remaining: 430ms
1492:	learn: 0.0111730	total: 1m 20s	remaining: 376ms
1493:	learn: 0.0111728	total: 1m 20s	remaining: 322ms
1494:	learn: 0.0111728	total: 1m 20s	remaining: 269ms
1495:	learn: 0.0111720	total: 1m 20s	remaining: 215ms
1496:	learn: 0.0111719	total: 1m 20s	remaining: 161ms
1497:	learn: 0.0111719	total: 1m 20s	remaining: 107ms
1498:	learn: 0.0111719	total: 1m 20s	remaining: 53.7ms
1499:	learn: 0.0111695	total: 1m 20s	remaining: 0us

0:	learn: 0.6407808	total: 84.1ms	remaining: 2m 6s
1:	learn: 0.6107464	total: 124ms	remaining: 1m 32s
2:	learn: 0.5920253	total: 161ms	remaining: 1m 20s
3:	learn: 0.5774211	total: 205ms	remaining: 1m 16s
4:	learn: 0.5674308	total: 292ms	remaining: 1m 27s
5:	learn: 0.5606221	total: 329ms	remaining: 1m 22s
6:	learn: 0.5565839	total: 369ms	remaining: 1m 18s
7:	learn: 0.5528767	total: 408ms	remaining: 1m 16s
8:	learn: 0.5501976	total: 475ms	remaining: 1m 18s
9:	learn: 0.5481851	total: 518ms	remaining: 1m 17s
10:	learn: 0.5452748	total: 563ms	remaining: 1m 16s
11:	learn: 0.5429887	total: 618ms	remaining: 1m 16s
12:	learn: 0.5413271	total: 719ms	remaining: 1m 22s
13:	learn: 0.5397835	total: 759ms	remaining: 1m 20s
14:	learn: 0.5369050	total: 800ms	remaining: 1m 19s
15:	learn: 0.5347505	total: 844ms	remaining: 1m 18s
16:	learn: 0.5334741	total: 929ms	remaining: 1m 21s
17:	learn: 0.5313215	total: 967ms	remaining: 1m 19s
18:	learn: 0.5296459	total: 1s	remaining: 1m 18s
19:	learn: 0.5281248	total: 1.05s	remaining: 1m 17s
20:	learn: 0.5259706	total: 1.14s	remaining: 1m 20s
21:	learn: 0.5238496	total: 1.18s	remaining: 1m 19s
22:	learn: 0.5213114	total: 1.23s	remaining: 1m 18s
23:	learn: 0.5188839	total: 1.26s	remaining: 1m 17s
24:	learn: 0.5167401	total: 1.34s	remaining: 1m 19s
25:	learn: 0.5148147	total: 1.39s	remaining: 1m 18s
26:	learn: 0.5133013	total: 1.43s	remaining: 1m 18s
27:	learn: 0.5107510	total: 1.48s	remaining: 1m 17s

28:	learn: 0.5092444	total: 1.55s	remaining: 1m 18s
29:	learn: 0.5069400	total: 1.59s	remaining: 1m 17s
30:	learn: 0.5051342	total: 1.63s	remaining: 1m 17s
31:	learn: 0.5032287	total: 1.71s	remaining: 1m 18s
32:	learn: 0.5011581	total: 1.79s	remaining: 1m 19s
33:	learn: 0.4987167	total: 1.83s	remaining: 1m 18s
34:	learn: 0.4965031	total: 1.87s	remaining: 1m 18s
35:	learn: 0.4944141	total: 1.94s	remaining: 1m 18s
36:	learn: 0.4919932	total: 2.04s	remaining: 1m 20s
37:	learn: 0.4896690	total: 2.08s	remaining: 1m 20s
38:	learn: 0.4876445	total: 2.12s	remaining: 1m 19s
39:	learn: 0.4857156	total: 2.17s	remaining: 1m 19s
40:	learn: 0.4839827	total: 2.23s	remaining: 1m 19s
41:	learn: 0.4822622	total: 2.27s	remaining: 1m 18s
42:	learn: 0.4802179	total: 2.31s	remaining: 1m 18s
43:	learn: 0.4781790	total: 2.35s	remaining: 1m 17s
44:	learn: 0.4766765	total: 2.42s	remaining: 1m 18s
45:	learn: 0.4745876	total: 2.46s	remaining: 1m 17s
46:	learn: 0.4725878	total: 2.51s	remaining: 1m 17s
47:	learn: 0.4706975	total: 2.6s	remaining: 1m 18s
48:	learn: 0.4689542	total: 2.68s	remaining: 1m 19s
49:	learn: 0.4670614	total: 2.72s	remaining: 1m 18s
50:	learn: 0.4655897	total: 2.76s	remaining: 1m 18s
51:	learn: 0.4639085	total: 2.8s	remaining: 1m 18s
52:	learn: 0.4618258	total: 2.89s	remaining: 1m 18s
53:	learn: 0.4599167	total: 2.93s	remaining: 1m 18s
54:	learn: 0.4579849	total: 2.98s	remaining: 1m 18s
55:	learn: 0.4560308	total: 3.03s	remaining: 1m 18s
56:	learn: 0.4539182	total: 3.11s	remaining: 1m 18s
57:	learn: 0.4522334	total: 3.15s	remaining: 1m 18s
58:	learn: 0.4500336	total: 3.19s	remaining: 1m 17s
59:	learn: 0.4486107	total: 3.23s	remaining: 1m 17s
60:	learn: 0.4468160	total: 3.3s	remaining: 1m 17s
61:	learn: 0.4448039	total: 3.34s	remaining: 1m 17s
62:	learn: 0.4429795	total: 3.4s	remaining: 1m 17s
63:	learn: 0.4414267	total: 3.44s	remaining: 1m 17s
64:	learn: 0.4400039	total: 3.53s	remaining: 1m 17s
65:	learn: 0.4386504	total: 3.58s	remaining: 1m 17s
66:	learn: 0.4371495	total: 3.62s	remaining: 1m 17s
67:	learn: 0.4358817	total: 3.66s	remaining: 1m 17s
68:	learn: 0.4341708	total: 3.73s	remaining: 1m 17s
69:	learn: 0.4327932	total: 3.77s	remaining: 1m 17s
70:	learn: 0.4309238	total: 3.81s	remaining: 1m 16s
71:	learn: 0.4293784	total: 3.87s	remaining: 1m 16s
72:	learn: 0.4280901	total: 3.95s	remaining: 1m 17s
73:	learn: 0.4265178	total: 4s	remaining: 1m 17s
74:	learn: 0.4250291	total: 4.04s	remaining: 1m 16s
75:	learn: 0.4232346	total: 4.11s	remaining: 1m 16s
76:	learn: 0.4218142	total: 4.19s	remaining: 1m 17s
77:	learn: 0.4201599	total: 4.23s	remaining: 1m 17s
78:	learn: 0.4184358	total: 4.27s	remaining: 1m 16s
79:	learn: 0.4169135	total: 4.33s	remaining: 1m 16s
80:	learn: 0.4150312	total: 4.43s	remaining: 1m 17s
81:	learn: 0.4131905	total: 4.47s	remaining: 1m 17s
82:	learn: 0.4113805	total: 4.52s	remaining: 1m 17s
83:	learn: 0.4095819	total: 4.57s	remaining: 1m 17s
84:	learn: 0.4082008	total: 4.66s	remaining: 1m 17s
85:	learn: 0.4065289	total: 4.7s	remaining: 1m 17s
86:	learn: 0.4047625	total: 4.74s	remaining: 1m 16s
87:	learn: 0.4031933	total: 4.79s	remaining: 1m 16s
88:	learn: 0.4016319	total: 4.88s	remaining: 1m 17s
89:	learn: 0.4000996	total: 4.92s	remaining: 1m 17s
90:	learn: 0.3984760	total: 4.96s	remaining: 1m 16s
91:	learn: 0.3977137	total: 5.02s	remaining: 1m 16s
92:	learn: 0.3962784	total: 5.1s	remaining: 1m 17s
93:	learn: 0.3947321	total: 5.14s	remaining: 1m 16s

94:	learn: 0.3931642	total: 5.18s	remaining: 1m 16s
95:	learn: 0.3918175	total: 5.23s	remaining: 1m 16s
96:	learn: 0.3903322	total: 5.32s	remaining: 1m 16s
97:	learn: 0.3892827	total: 5.36s	remaining: 1m 16s
98:	learn: 0.3881326	total: 5.4s	remaining: 1m 16s
99:	learn: 0.3865866	total: 5.44s	remaining: 1m 16s
100:	learn: 0.3848623	total: 5.54s	remaining: 1m 16s
101:	learn: 0.3835590	total: 5.58s	remaining: 1m 16s
102:	learn: 0.3821918	total: 5.62s	remaining: 1m 16s
103:	learn: 0.3808216	total: 5.66s	remaining: 1m 16s
104:	learn: 0.3792943	total: 5.75s	remaining: 1m 16s
105:	learn: 0.3776479	total: 5.8s	remaining: 1m 16s
106:	learn: 0.3759714	total: 5.84s	remaining: 1m 15s
107:	learn: 0.3747764	total: 5.89s	remaining: 1m 15s
108:	learn: 0.3733204	total: 5.97s	remaining: 1m 16s
109:	learn: 0.3719797	total: 6.01s	remaining: 1m 16s
110:	learn: 0.3709095	total: 6.05s	remaining: 1m 15s
111:	learn: 0.3695937	total: 6.1s	remaining: 1m 15s
112:	learn: 0.3682136	total: 6.18s	remaining: 1m 15s
113:	learn: 0.3668010	total: 6.22s	remaining: 1m 15s
114:	learn: 0.3656023	total: 6.26s	remaining: 1m 15s
115:	learn: 0.3640560	total: 6.3s	remaining: 1m 15s
116:	learn: 0.3633380	total: 6.39s	remaining: 1m 15s
117:	learn: 0.3621031	total: 6.43s	remaining: 1m 15s
118:	learn: 0.3608006	total: 6.47s	remaining: 1m 15s
119:	learn: 0.3595630	total: 6.53s	remaining: 1m 15s
120:	learn: 0.3581319	total: 6.61s	remaining: 1m 15s
121:	learn: 0.3569984	total: 6.65s	remaining: 1m 15s
122:	learn: 0.3559839	total: 6.69s	remaining: 1m 14s
123:	learn: 0.3547068	total: 6.73s	remaining: 1m 14s
124:	learn: 0.3534028	total: 6.82s	remaining: 1m 15s
125:	learn: 0.3523170	total: 6.86s	remaining: 1m 14s
126:	learn: 0.3510492	total: 6.91s	remaining: 1m 14s
127:	learn: 0.3497814	total: 6.96s	remaining: 1m 14s
128:	learn: 0.3490045	total: 7.06s	remaining: 1m 15s
129:	learn: 0.3484867	total: 7.1s	remaining: 1m 14s
130:	learn: 0.3472642	total: 7.15s	remaining: 1m 14s
131:	learn: 0.3461261	total: 7.2s	remaining: 1m 14s
132:	learn: 0.3442943	total: 7.26s	remaining: 1m 14s
133:	learn: 0.3432609	total: 7.3s	remaining: 1m 14s
134:	learn: 0.3417625	total: 7.35s	remaining: 1m 14s
135:	learn: 0.3409983	total: 7.4s	remaining: 1m 14s
136:	learn: 0.3396572	total: 7.47s	remaining: 1m 14s
137:	learn: 0.3388462	total: 7.52s	remaining: 1m 14s
138:	learn: 0.3376402	total: 7.56s	remaining: 1m 14s
139:	learn: 0.3363182	total: 7.61s	remaining: 1m 13s
140:	learn: 0.3355629	total: 7.7s	remaining: 1m 14s
141:	learn: 0.3343744	total: 7.73s	remaining: 1m 13s
142:	learn: 0.3332221	total: 7.78s	remaining: 1m 13s
143:	learn: 0.3326881	total: 7.83s	remaining: 1m 13s
144:	learn: 0.3318004	total: 7.89s	remaining: 1m 13s
145:	learn: 0.3308438	total: 7.93s	remaining: 1m 13s
146:	learn: 0.3295742	total: 7.97s	remaining: 1m 13s
147:	learn: 0.3283786	total: 8.02s	remaining: 1m 13s
148:	learn: 0.3273972	total: 8.12s	remaining: 1m 13s
149:	learn: 0.3263400	total: 8.16s	remaining: 1m 13s
150:	learn: 0.3255670	total: 8.2s	remaining: 1m 13s
151:	learn: 0.3241451	total: 8.28s	remaining: 1m 13s
152:	learn: 0.3229007	total: 8.36s	remaining: 1m 13s
153:	learn: 0.3217683	total: 8.4s	remaining: 1m 13s
154:	learn: 0.3211148	total: 8.44s	remaining: 1m 13s
155:	learn: 0.3201031	total: 8.5s	remaining: 1m 13s
156:	learn: 0.3193532	total: 8.58s	remaining: 1m 13s
157:	learn: 0.3180883	total: 8.62s	remaining: 1m 13s
158:	learn: 0.3170416	total: 8.66s	remaining: 1m 13s
159:	learn: 0.3162617	total: 8.7s	remaining: 1m 12s

160:	learn: 0.3153471	total: 8.8s	remaining: 1m 13s
161:	learn: 0.3140875	total: 8.85s	remaining: 1m 13s
162:	learn: 0.3134167	total: 8.89s	remaining: 1m 12s
163:	learn: 0.3122906	total: 8.94s	remaining: 1m 12s
164:	learn: 0.3112298	total: 9.03s	remaining: 1m 13s
165:	learn: 0.3099600	total: 9.08s	remaining: 1m 13s
166:	learn: 0.3085838	total: 9.12s	remaining: 1m 12s
167:	learn: 0.3074654	total: 9.17s	remaining: 1m 12s
168:	learn: 0.3064280	total: 9.25s	remaining: 1m 12s
169:	learn: 0.3055821	total: 9.29s	remaining: 1m 12s
170:	learn: 0.3042870	total: 9.33s	remaining: 1m 12s
171:	learn: 0.3031249	total: 9.41s	remaining: 1m 12s
172:	learn: 0.3021834	total: 9.49s	remaining: 1m 12s
173:	learn: 0.3011002	total: 9.54s	remaining: 1m 12s
174:	learn: 0.3000125	total: 9.58s	remaining: 1m 12s
175:	learn: 0.2986298	total: 9.63s	remaining: 1m 12s
176:	learn: 0.2981421	total: 9.71s	remaining: 1m 12s
177:	learn: 0.2972783	total: 9.75s	remaining: 1m 12s
178:	learn: 0.2962862	total: 9.82s	remaining: 1m 12s
179:	learn: 0.2952675	total: 9.87s	remaining: 1m 12s
180:	learn: 0.2939877	total: 9.95s	remaining: 1m 12s
181:	learn: 0.2931425	total: 9.99s	remaining: 1m 12s
182:	learn: 0.2920889	total: 10s	remaining: 1m 12s
183:	learn: 0.2913654	total: 10.1s	remaining: 1m 12s
184:	learn: 0.2904240	total: 10.2s	remaining: 1m 12s
185:	learn: 0.2894467	total: 10.2s	remaining: 1m 12s
186:	learn: 0.2884756	total: 10.3s	remaining: 1m 12s
187:	learn: 0.2874873	total: 10.3s	remaining: 1m 11s
188:	learn: 0.2864536	total: 10.4s	remaining: 1m 12s
189:	learn: 0.2851958	total: 10.4s	remaining: 1m 11s
190:	learn: 0.2843471	total: 10.5s	remaining: 1m 11s
191:	learn: 0.2835140	total: 10.6s	remaining: 1m 11s
192:	learn: 0.2826246	total: 10.6s	remaining: 1m 12s
193:	learn: 0.2814294	total: 10.7s	remaining: 1m 11s
194:	learn: 0.2805656	total: 10.7s	remaining: 1m 11s
195:	learn: 0.2795326	total: 10.8s	remaining: 1m 11s
196:	learn: 0.2784779	total: 10.8s	remaining: 1m 11s
197:	learn: 0.2773469	total: 10.9s	remaining: 1m 11s
198:	learn: 0.2761877	total: 10.9s	remaining: 1m 11s
199:	learn: 0.2751324	total: 11s	remaining: 1m 11s
200:	learn: 0.2741472	total: 11.1s	remaining: 1m 11s
201:	learn: 0.2731425	total: 11.1s	remaining: 1m 11s
202:	learn: 0.2723690	total: 11.2s	remaining: 1m 11s
203:	learn: 0.2713604	total: 11.2s	remaining: 1m 11s
204:	learn: 0.2706223	total: 11.3s	remaining: 1m 11s
205:	learn: 0.2694082	total: 11.3s	remaining: 1m 11s
206:	learn: 0.2687907	total: 11.4s	remaining: 1m 11s
207:	learn: 0.2680073	total: 11.4s	remaining: 1m 10s
208:	learn: 0.2670430	total: 11.5s	remaining: 1m 10s
209:	learn: 0.2662067	total: 11.5s	remaining: 1m 10s
210:	learn: 0.2653344	total: 11.6s	remaining: 1m 10s
211:	learn: 0.2643056	total: 11.6s	remaining: 1m 10s
212:	learn: 0.2634970	total: 11.7s	remaining: 1m 10s
213:	learn: 0.2623722	total: 11.7s	remaining: 1m 10s
214:	learn: 0.2613736	total: 11.8s	remaining: 1m 10s
215:	learn: 0.2605298	total: 11.9s	remaining: 1m 10s
216:	learn: 0.2597235	total: 11.9s	remaining: 1m 10s
217:	learn: 0.2590319	total: 12s	remaining: 1m 10s
218:	learn: 0.2579511	total: 12s	remaining: 1m 10s
219:	learn: 0.2569898	total: 12.1s	remaining: 1m 10s
220:	learn: 0.2561168	total: 12.2s	remaining: 1m 10s
221:	learn: 0.2550687	total: 12.2s	remaining: 1m 10s
222:	learn: 0.2542877	total: 12.2s	remaining: 1m 10s
223:	learn: 0.2530826	total: 12.3s	remaining: 1m 9s
224:	learn: 0.2520104	total: 12.4s	remaining: 1m 10s
225:	learn: 0.2514374	total: 12.4s	remaining: 1m 10s

226:	learn: 0.2504966	total: 12.5s	remaining: 1m 9s
227:	learn: 0.2495474	total: 12.5s	remaining: 1m 9s
228:	learn: 0.2489052	total: 12.6s	remaining: 1m 9s
229:	learn: 0.2480859	total: 12.6s	remaining: 1m 9s
230:	learn: 0.2471993	total: 12.7s	remaining: 1m 9s
231:	learn: 0.2464823	total: 12.7s	remaining: 1m 9s
232:	learn: 0.2458959	total: 12.8s	remaining: 1m 9s
233:	learn: 0.2449226	total: 12.9s	remaining: 1m 9s
234:	learn: 0.2439330	total: 12.9s	remaining: 1m 9s
235:	learn: 0.2432719	total: 12.9s	remaining: 1m 9s
236:	learn: 0.2423782	total: 13s	remaining: 1m 9s
237:	learn: 0.2414292	total: 13.1s	remaining: 1m 9s
238:	learn: 0.2407420	total: 13.1s	remaining: 1m 9s
239:	learn: 0.2401159	total: 13.2s	remaining: 1m 9s
240:	learn: 0.2391108	total: 13.2s	remaining: 1m 9s
241:	learn: 0.2383708	total: 13.3s	remaining: 1m 9s
242:	learn: 0.2376194	total: 13.3s	remaining: 1m 8s
243:	learn: 0.2366524	total: 13.4s	remaining: 1m 8s
244:	learn: 0.2359558	total: 13.5s	remaining: 1m 8s
245:	learn: 0.2352527	total: 13.5s	remaining: 1m 8s
246:	learn: 0.2344099	total: 13.5s	remaining: 1m 8s
247:	learn: 0.2335033	total: 13.6s	remaining: 1m 8s
248:	learn: 0.2325865	total: 13.7s	remaining: 1m 8s
249:	learn: 0.2316822	total: 13.7s	remaining: 1m 8s
250:	learn: 0.2310385	total: 13.7s	remaining: 1m 8s
251:	learn: 0.2301897	total: 13.8s	remaining: 1m 8s
252:	learn: 0.2293083	total: 13.9s	remaining: 1m 8s
253:	learn: 0.2286807	total: 13.9s	remaining: 1m 8s
254:	learn: 0.2282514	total: 14s	remaining: 1m 8s
255:	learn: 0.2274532	total: 14s	remaining: 1m 8s
256:	learn: 0.2266750	total: 14.1s	remaining: 1m 8s
257:	learn: 0.2260038	total: 14.1s	remaining: 1m 7s
258:	learn: 0.2252415	total: 14.2s	remaining: 1m 7s
259:	learn: 0.2242566	total: 14.2s	remaining: 1m 7s
260:	learn: 0.2234835	total: 14.3s	remaining: 1m 7s
261:	learn: 0.2226207	total: 14.3s	remaining: 1m 7s
262:	learn: 0.2219763	total: 14.4s	remaining: 1m 7s
263:	learn: 0.2212342	total: 14.4s	remaining: 1m 7s
264:	learn: 0.2204070	total: 14.5s	remaining: 1m 7s
265:	learn: 0.2197390	total: 14.6s	remaining: 1m 7s
266:	learn: 0.2188476	total: 14.6s	remaining: 1m 7s
267:	learn: 0.2180673	total: 14.7s	remaining: 1m 7s
268:	learn: 0.2173487	total: 14.7s	remaining: 1m 7s
269:	learn: 0.2164904	total: 14.8s	remaining: 1m 7s
270:	learn: 0.2158748	total: 14.8s	remaining: 1m 7s
271:	learn: 0.2149841	total: 14.9s	remaining: 1m 7s
272:	learn: 0.2147904	total: 14.9s	remaining: 1m 7s
273:	learn: 0.2145123	total: 15s	remaining: 1m 6s
274:	learn: 0.2139157	total: 15s	remaining: 1m 6s
275:	learn: 0.2132225	total: 15.1s	remaining: 1m 6s
276:	learn: 0.2123801	total: 15.2s	remaining: 1m 6s
277:	learn: 0.2116133	total: 15.2s	remaining: 1m 6s
278:	learn: 0.2109701	total: 15.3s	remaining: 1m 6s
279:	learn: 0.2102392	total: 15.3s	remaining: 1m 6s
280:	learn: 0.2097723	total: 15.5s	remaining: 1m 7s
281:	learn: 0.2090487	total: 15.5s	remaining: 1m 6s
282:	learn: 0.2084942	total: 15.5s	remaining: 1m 6s
283:	learn: 0.2077177	total: 15.6s	remaining: 1m 6s
284:	learn: 0.2069969	total: 15.7s	remaining: 1m 6s
285:	learn: 0.2062427	total: 15.7s	remaining: 1m 6s
286:	learn: 0.2053402	total: 15.7s	remaining: 1m 6s
287:	learn: 0.2046233	total: 15.8s	remaining: 1m 6s
288:	learn: 0.2039335	total: 15.9s	remaining: 1m 6s
289:	learn: 0.2032354	total: 15.9s	remaining: 1m 6s
290:	learn: 0.2024026	total: 15.9s	remaining: 1m 6s
291:	learn: 0.2015978	total: 16s	remaining: 1m 6s

292:	learn: 0.2008087	total: 16.1s	remaining: 1m 6s
293:	learn: 0.2000280	total: 16.1s	remaining: 1m 6s
294:	learn: 0.1996168	total: 16.1s	remaining: 1m 5s
295:	learn: 0.1989874	total: 16.2s	remaining: 1m 5s
296:	learn: 0.1982723	total: 16.3s	remaining: 1m 5s
297:	learn: 0.1975158	total: 16.3s	remaining: 1m 5s
298:	learn: 0.1970418	total: 16.3s	remaining: 1m 5s
299:	learn: 0.1965934	total: 16.4s	remaining: 1m 5s
300:	learn: 0.1959050	total: 16.5s	remaining: 1m 5s
301:	learn: 0.1951089	total: 16.5s	remaining: 1m 5s
302:	learn: 0.1945330	total: 16.6s	remaining: 1m 5s
303:	learn: 0.1938466	total: 16.6s	remaining: 1m 5s
304:	learn: 0.1930990	total: 16.7s	remaining: 1m 5s
305:	learn: 0.1926802	total: 16.7s	remaining: 1m 5s
306:	learn: 0.1920125	total: 16.8s	remaining: 1m 5s
307:	learn: 0.1918549	total: 16.8s	remaining: 1m 5s
308:	learn: 0.1911409	total: 16.9s	remaining: 1m 5s
309:	learn: 0.1906719	total: 17s	remaining: 1m 5s
310:	learn: 0.1900665	total: 17s	remaining: 1m 5s
311:	learn: 0.1892966	total: 17.1s	remaining: 1m 4s
312:	learn: 0.1885497	total: 17.1s	remaining: 1m 4s
313:	learn: 0.1879634	total: 17.2s	remaining: 1m 4s
314:	learn: 0.1870718	total: 17.3s	remaining: 1m 4s
315:	learn: 0.1863834	total: 17.3s	remaining: 1m 4s
316:	learn: 0.1857193	total: 17.4s	remaining: 1m 4s
317:	learn: 0.1852423	total: 17.4s	remaining: 1m 4s
318:	learn: 0.1846576	total: 17.5s	remaining: 1m 4s
319:	learn: 0.1842290	total: 17.5s	remaining: 1m 4s
320:	learn: 0.1835853	total: 17.6s	remaining: 1m 4s
321:	learn: 0.1829650	total: 17.6s	remaining: 1m 4s
322:	learn: 0.1825629	total: 17.7s	remaining: 1m 4s
323:	learn: 0.1821420	total: 17.7s	remaining: 1m 4s
324:	learn: 0.1817154	total: 17.8s	remaining: 1m 4s
325:	learn: 0.1811212	total: 17.8s	remaining: 1m 4s
326:	learn: 0.1804992	total: 17.9s	remaining: 1m 4s
327:	learn: 0.1799103	total: 18s	remaining: 1m 4s
328:	learn: 0.1794035	total: 18s	remaining: 1m 4s
329:	learn: 0.1788995	total: 18.1s	remaining: 1m 4s
330:	learn: 0.1780899	total: 18.1s	remaining: 1m 4s
331:	learn: 0.1774668	total: 18.2s	remaining: 1m 3s
332:	learn: 0.1769464	total: 18.3s	remaining: 1m 3s
333:	learn: 0.1763757	total: 18.3s	remaining: 1m 3s
334:	learn: 0.1758058	total: 18.3s	remaining: 1m 3s
335:	learn: 0.1751884	total: 18.4s	remaining: 1m 3s
336:	learn: 0.1745304	total: 18.5s	remaining: 1m 3s
337:	learn: 0.1739185	total: 18.5s	remaining: 1m 3s
338:	learn: 0.1732922	total: 18.6s	remaining: 1m 3s
339:	learn: 0.1729695	total: 18.6s	remaining: 1m 3s
340:	learn: 0.1724757	total: 18.7s	remaining: 1m 3s
341:	learn: 0.1720012	total: 18.7s	remaining: 1m 3s
342:	learn: 0.1715217	total: 18.7s	remaining: 1m 3s
343:	learn: 0.1709461	total: 18.8s	remaining: 1m 3s
344:	learn: 0.1704797	total: 18.9s	remaining: 1m 3s
345:	learn: 0.1699940	total: 18.9s	remaining: 1m 3s
346:	learn: 0.1696925	total: 19s	remaining: 1m 2s
347:	learn: 0.1691811	total: 19s	remaining: 1m 2s
348:	learn: 0.1689152	total: 19.1s	remaining: 1m 2s
349:	learn: 0.1682879	total: 19.1s	remaining: 1m 2s
350:	learn: 0.1678021	total: 19.2s	remaining: 1m 2s
351:	learn: 0.1672220	total: 19.2s	remaining: 1m 2s
352:	learn: 0.1665291	total: 19.4s	remaining: 1m 2s
353:	learn: 0.1661249	total: 19.4s	remaining: 1m 2s
354:	learn: 0.1657011	total: 19.4s	remaining: 1m 2s
355:	learn: 0.1650943	total: 19.5s	remaining: 1m 2s
356:	learn: 0.1644340	total: 19.6s	remaining: 1m 2s
357:	learn: 0.1638487	total: 19.6s	remaining: 1m 2s

358:	learn: 0.1631625	total: 19.7s	remaining: 1m 2s
359:	learn: 0.1625653	total: 19.7s	remaining: 1m 2s
360:	learn: 0.1620618	total: 19.8s	remaining: 1m 2s
361:	learn: 0.1614707	total: 19.8s	remaining: 1m 2s
362:	learn: 0.1611606	total: 19.9s	remaining: 1m 2s
363:	learn: 0.1607979	total: 19.9s	remaining: 1m 2s
364:	learn: 0.1601746	total: 20s	remaining: 1m 2s
365:	learn: 0.1596596	total: 20.1s	remaining: 1m 2s
366:	learn: 0.1590438	total: 20.1s	remaining: 1m 2s
367:	learn: 0.1584715	total: 20.1s	remaining: 1m 1s
368:	learn: 0.1581697	total: 20.2s	remaining: 1m 1s
369:	learn: 0.1575313	total: 20.3s	remaining: 1m 1s
370:	learn: 0.1568891	total: 20.3s	remaining: 1m 1s
371:	learn: 0.1564678	total: 20.3s	remaining: 1m 1s
372:	learn: 0.1559861	total: 20.4s	remaining: 1m 1s
373:	learn: 0.1553918	total: 20.5s	remaining: 1m 1s
374:	learn: 0.1547987	total: 20.5s	remaining: 1m 1s
375:	learn: 0.1542460	total: 20.6s	remaining: 1m 1s
376:	learn: 0.1537301	total: 20.6s	remaining: 1m 1s
377:	learn: 0.1531035	total: 20.7s	remaining: 1m 1s
378:	learn: 0.1525149	total: 20.7s	remaining: 1m 1s
379:	learn: 0.1519906	total: 20.8s	remaining: 1m 1s
380:	learn: 0.1514242	total: 20.8s	remaining: 1m 1s
381:	learn: 0.1509101	total: 20.9s	remaining: 1m 1s
382:	learn: 0.1505489	total: 20.9s	remaining: 1m
383:	learn: 0.1503617	total: 21s	remaining: 1m
384:	learn: 0.1498387	total: 21s	remaining: 1m
385:	learn: 0.1493537	total: 21.1s	remaining: 1m
386:	learn: 0.1487585	total: 21.1s	remaining: 1m
387:	learn: 0.1483548	total: 21.2s	remaining: 1m
388:	learn: 0.1478353	total: 21.2s	remaining: 1m
389:	learn: 0.1473806	total: 21.3s	remaining: 1m
390:	learn: 0.1469177	total: 21.3s	remaining: 1m
391:	learn: 0.1463359	total: 21.4s	remaining: 1m
392:	learn: 0.1462236	total: 21.5s	remaining: 1m
393:	learn: 0.1457864	total: 21.5s	remaining: 1m
394:	learn: 0.1452074	total: 21.5s	remaining: 1m
395:	learn: 0.1446373	total: 21.6s	remaining: 1m
396:	learn: 0.1441724	total: 21.7s	remaining: 1m
397:	learn: 0.1436759	total: 21.7s	remaining: 1m
398:	learn: 0.1432871	total: 21.8s	remaining: 1m
399:	learn: 0.1427140	total: 21.8s	remaining: 60s
400:	learn: 0.1422813	total: 21.9s	remaining: 60s
401:	learn: 0.1419452	total: 21.9s	remaining: 59.9s
402:	learn: 0.1414778	total: 22s	remaining: 59.8s
403:	learn: 0.1410589	total: 22s	remaining: 59.7s
404:	learn: 0.1406096	total: 22.1s	remaining: 59.8s
405:	learn: 0.1400247	total: 22.1s	remaining: 59.7s
406:	learn: 0.1395171	total: 22.2s	remaining: 59.6s
407:	learn: 0.1390852	total: 22.3s	remaining: 59.6s
408:	learn: 0.1388948	total: 22.3s	remaining: 59.6s
409:	learn: 0.1383137	total: 22.4s	remaining: 59.5s
410:	learn: 0.1379340	total: 22.4s	remaining: 59.4s
411:	learn: 0.1374155	total: 22.5s	remaining: 59.3s
412:	learn: 0.1369524	total: 22.5s	remaining: 59.3s
413:	learn: 0.1364927	total: 22.6s	remaining: 59.2s
414:	learn: 0.1360610	total: 22.6s	remaining: 59.1s
415:	learn: 0.1355105	total: 22.7s	remaining: 59.1s
416:	learn: 0.1349778	total: 22.8s	remaining: 59.1s
417:	learn: 0.1344677	total: 22.8s	remaining: 59s
418:	learn: 0.1341378	total: 22.8s	remaining: 58.9s
419:	learn: 0.1336452	total: 22.9s	remaining: 58.8s
420:	learn: 0.1331279	total: 23s	remaining: 58.9s
421:	learn: 0.1327859	total: 23s	remaining: 58.8s
422:	learn: 0.1324878	total: 23.1s	remaining: 58.8s
423:	learn: 0.1319297	total: 23.1s	remaining: 58.7s

424:	learn: 0.1315264	total: 23.2s	remaining: 58.7s
425:	learn: 0.1310852	total: 23.3s	remaining: 58.6s
426:	learn: 0.1307535	total: 23.3s	remaining: 58.5s
427:	learn: 0.1302617	total: 23.4s	remaining: 58.5s
428:	learn: 0.1298238	total: 23.4s	remaining: 58.5s
429:	learn: 0.1294846	total: 23.5s	remaining: 58.4s
430:	learn: 0.1290955	total: 23.5s	remaining: 58.4s
431:	learn: 0.1286212	total: 23.6s	remaining: 58.3s
432:	learn: 0.1282719	total: 23.7s	remaining: 58.3s
433:	learn: 0.1278299	total: 23.7s	remaining: 58.2s
434:	learn: 0.1274160	total: 23.8s	remaining: 58.1s
435:	learn: 0.1271246	total: 23.8s	remaining: 58.1s
436:	learn: 0.1268688	total: 23.9s	remaining: 58.1s
437:	learn: 0.1264943	total: 23.9s	remaining: 58s
438:	learn: 0.1261186	total: 24s	remaining: 57.9s
439:	learn: 0.1256516	total: 24s	remaining: 57.9s
440:	learn: 0.1251878	total: 24.1s	remaining: 57.9s
441:	learn: 0.1248194	total: 24.2s	remaining: 57.8s
442:	learn: 0.1244250	total: 24.2s	remaining: 57.7s
443:	learn: 0.1239623	total: 24.3s	remaining: 57.7s
444:	learn: 0.1234669	total: 24.4s	remaining: 57.7s
445:	learn: 0.1233521	total: 24.4s	remaining: 57.6s
446:	learn: 0.1230119	total: 24.4s	remaining: 57.6s
447:	learn: 0.1226721	total: 24.5s	remaining: 57.5s
448:	learn: 0.1224136	total: 24.6s	remaining: 57.5s
449:	learn: 0.1219712	total: 24.6s	remaining: 57.4s
450:	learn: 0.1215431	total: 24.6s	remaining: 57.3s
451:	learn: 0.1211875	total: 24.7s	remaining: 57.3s
452:	learn: 0.1208636	total: 24.8s	remaining: 57.2s
453:	learn: 0.1204705	total: 24.8s	remaining: 57.1s
454:	learn: 0.1202030	total: 24.8s	remaining: 57.1s
455:	learn: 0.1199159	total: 24.9s	remaining: 57s
456:	learn: 0.1197696	total: 25s	remaining: 57s
457:	learn: 0.1193249	total: 25s	remaining: 56.9s
458:	learn: 0.1190214	total: 25s	remaining: 56.8s
459:	learn: 0.1186619	total: 25.1s	remaining: 56.7s
460:	learn: 0.1182428	total: 25.2s	remaining: 56.7s
461:	learn: 0.1178859	total: 25.2s	remaining: 56.7s
462:	learn: 0.1177020	total: 25.3s	remaining: 56.6s
463:	learn: 0.1174029	total: 25.3s	remaining: 56.6s
464:	learn: 0.1169706	total: 25.4s	remaining: 56.6s
465:	learn: 0.1166062	total: 25.5s	remaining: 56.5s
466:	learn: 0.1161806	total: 25.5s	remaining: 56.4s
467:	learn: 0.1158809	total: 25.5s	remaining: 56.3s
468:	learn: 0.1154820	total: 25.6s	remaining: 56.3s
469:	learn: 0.1152990	total: 25.7s	remaining: 56.2s
470:	learn: 0.1150258	total: 25.7s	remaining: 56.1s
471:	learn: 0.1146737	total: 25.7s	remaining: 56.1s
472:	learn: 0.1145867	total: 25.8s	remaining: 56.1s
473:	learn: 0.1142760	total: 25.9s	remaining: 56s
474:	learn: 0.1138885	total: 25.9s	remaining: 55.9s
475:	learn: 0.1136408	total: 26s	remaining: 55.8s
476:	learn: 0.1132735	total: 26s	remaining: 55.9s
477:	learn: 0.1129344	total: 26.1s	remaining: 55.8s
478:	learn: 0.1124932	total: 26.1s	remaining: 55.7s
479:	learn: 0.1122186	total: 26.2s	remaining: 55.7s
480:	learn: 0.1118079	total: 26.3s	remaining: 55.7s
481:	learn: 0.1114985	total: 26.3s	remaining: 55.6s
482:	learn: 0.1111189	total: 26.4s	remaining: 55.5s
483:	learn: 0.1108110	total: 26.4s	remaining: 55.4s
484:	learn: 0.1104815	total: 26.5s	remaining: 55.4s
485:	learn: 0.1101249	total: 26.5s	remaining: 55.4s
486:	learn: 0.1097546	total: 26.6s	remaining: 55.3s
487:	learn: 0.1093215	total: 26.6s	remaining: 55.2s
488:	learn: 0.1090063	total: 26.7s	remaining: 55.2s
489:	learn: 0.1086902	total: 26.7s	remaining: 55.1s

490:	learn: 0.1082248	total: 26.8s	remaining: 55s
491:	learn: 0.1081324	total: 26.8s	remaining: 54.9s
492:	learn: 0.1077068	total: 26.9s	remaining: 55s
493:	learn: 0.1072501	total: 26.9s	remaining: 54.9s
494:	learn: 0.1069754	total: 27s	remaining: 54.8s
495:	learn: 0.1067089	total: 27s	remaining: 54.7s
496:	learn: 0.1063274	total: 27.1s	remaining: 54.7s
497:	learn: 0.1059859	total: 27.1s	remaining: 54.6s
498:	learn: 0.1056657	total: 27.2s	remaining: 54.5s
499:	learn: 0.1053482	total: 27.2s	remaining: 54.5s
500:	learn: 0.1051513	total: 27.3s	remaining: 54.4s
501:	learn: 0.1049344	total: 27.3s	remaining: 54.3s
502:	learn: 0.1045137	total: 27.4s	remaining: 54.3s
503:	learn: 0.1041637	total: 27.4s	remaining: 54.2s
504:	learn: 0.1039122	total: 27.5s	remaining: 54.2s
505:	learn: 0.1035689	total: 27.6s	remaining: 54.2s
506:	learn: 0.1031569	total: 27.6s	remaining: 54.1s
507:	learn: 0.1028704	total: 27.6s	remaining: 54s
508:	learn: 0.1025587	total: 27.7s	remaining: 54s
509:	learn: 0.1021438	total: 27.8s	remaining: 53.9s
510:	learn: 0.1019629	total: 27.8s	remaining: 53.8s
511:	learn: 0.1016103	total: 27.9s	remaining: 53.8s
512:	learn: 0.1014160	total: 28s	remaining: 53.8s
513:	learn: 0.1011322	total: 28s	remaining: 53.7s
514:	learn: 0.1008087	total: 28.1s	remaining: 53.7s
515:	learn: 0.1004814	total: 28.1s	remaining: 53.6s
516:	learn: 0.1001818	total: 28.2s	remaining: 53.6s
517:	learn: 0.0997823	total: 28.3s	remaining: 53.6s
518:	learn: 0.0995159	total: 28.3s	remaining: 53.5s
519:	learn: 0.0992944	total: 28.3s	remaining: 53.4s
520:	learn: 0.0989520	total: 28.4s	remaining: 53.4s
521:	learn: 0.0985729	total: 28.5s	remaining: 53.3s
522:	learn: 0.0982657	total: 28.5s	remaining: 53.2s
523:	learn: 0.0980469	total: 28.6s	remaining: 53.2s
524:	learn: 0.0978639	total: 28.6s	remaining: 53.2s
525:	learn: 0.0975375	total: 28.7s	remaining: 53.1s
526:	learn: 0.0973124	total: 28.7s	remaining: 53.1s
527:	learn: 0.0971123	total: 28.8s	remaining: 53s
528:	learn: 0.0967475	total: 28.9s	remaining: 53s
529:	learn: 0.0965963	total: 28.9s	remaining: 52.9s
530:	learn: 0.0963057	total: 28.9s	remaining: 52.8s
531:	learn: 0.0959131	total: 29s	remaining: 52.8s
532:	learn: 0.0955065	total: 29.1s	remaining: 52.7s
533:	learn: 0.0952005	total: 29.1s	remaining: 52.7s
534:	learn: 0.0948895	total: 29.2s	remaining: 52.6s
535:	learn: 0.0946655	total: 29.3s	remaining: 52.6s
536:	learn: 0.0943399	total: 29.3s	remaining: 52.6s
537:	learn: 0.0939495	total: 29.4s	remaining: 52.5s
538:	learn: 0.0937739	total: 29.4s	remaining: 52.4s
539:	learn: 0.0934904	total: 29.4s	remaining: 52.4s
540:	learn: 0.0931710	total: 29.5s	remaining: 52.3s
541:	learn: 0.0928237	total: 29.6s	remaining: 52.2s
542:	learn: 0.0925079	total: 29.6s	remaining: 52.2s
543:	learn: 0.0921875	total: 29.7s	remaining: 52.1s
544:	learn: 0.0919410	total: 29.8s	remaining: 52.1s
545:	learn: 0.0917458	total: 29.8s	remaining: 52.1s
546:	learn: 0.0914781	total: 29.9s	remaining: 52s
547:	learn: 0.0911495	total: 29.9s	remaining: 52s
548:	learn: 0.0907690	total: 30s	remaining: 52s
549:	learn: 0.0906356	total: 30s	remaining: 51.9s
550:	learn: 0.0904472	total: 30.1s	remaining: 51.8s
551:	learn: 0.0903087	total: 30.1s	remaining: 51.8s
552:	learn: 0.0899646	total: 30.2s	remaining: 51.8s
553:	learn: 0.0897582	total: 30.3s	remaining: 51.7s
554:	learn: 0.0895933	total: 30.3s	remaining: 51.6s
555:	learn: 0.0893032	total: 30.4s	remaining: 51.6s

556:	learn: 0.0890948	total: 30.4s	remaining: 51.5s
557:	learn: 0.0888506	total: 30.5s	remaining: 51.5s
558:	learn: 0.0886621	total: 30.5s	remaining: 51.4s
559:	learn: 0.0884987	total: 30.6s	remaining: 51.3s
560:	learn: 0.0884093	total: 30.7s	remaining: 51.3s
561:	learn: 0.0881154	total: 30.7s	remaining: 51.2s
562:	learn: 0.0878537	total: 30.7s	remaining: 51.2s
563:	learn: 0.0876632	total: 30.8s	remaining: 51.1s
564:	learn: 0.0874142	total: 30.9s	remaining: 51.1s
565:	learn: 0.0871251	total: 31s	remaining: 51.1s
566:	learn: 0.0869481	total: 31s	remaining: 51s
567:	learn: 0.0865480	total: 31s	remaining: 50.9s
568:	learn: 0.0862742	total: 31.1s	remaining: 51s
569:	learn: 0.0860577	total: 31.2s	remaining: 50.9s
570:	learn: 0.0858693	total: 31.2s	remaining: 50.8s
571:	learn: 0.0854887	total: 31.3s	remaining: 50.8s
572:	learn: 0.0852088	total: 31.4s	remaining: 50.8s
573:	learn: 0.0849395	total: 31.5s	remaining: 50.7s
574:	learn: 0.0847017	total: 31.5s	remaining: 50.7s
575:	learn: 0.0844333	total: 31.5s	remaining: 50.6s
576:	learn: 0.0841419	total: 31.6s	remaining: 50.6s
577:	learn: 0.0837757	total: 31.6s	remaining: 50.5s
578:	learn: 0.0835748	total: 31.7s	remaining: 50.4s
579:	learn: 0.0833043	total: 31.7s	remaining: 50.3s
580:	learn: 0.0829813	total: 31.8s	remaining: 50.3s
581:	learn: 0.0827072	total: 31.8s	remaining: 50.2s
582:	learn: 0.0824532	total: 31.9s	remaining: 50.2s
583:	learn: 0.0821559	total: 31.9s	remaining: 50.1s
584:	learn: 0.0818896	total: 32s	remaining: 50.1s
585:	learn: 0.0816895	total: 32.1s	remaining: 50s
586:	learn: 0.0814951	total: 32.1s	remaining: 49.9s
587:	learn: 0.0813429	total: 32.2s	remaining: 49.9s
588:	learn: 0.0811546	total: 32.2s	remaining: 49.8s
589:	learn: 0.0809449	total: 32.3s	remaining: 49.7s
590:	learn: 0.0806997	total: 32.3s	remaining: 49.7s
591:	learn: 0.0804053	total: 32.4s	remaining: 49.6s
592:	learn: 0.0800821	total: 32.4s	remaining: 49.6s
593:	learn: 0.0797873	total: 32.5s	remaining: 49.5s
594:	learn: 0.0795300	total: 32.5s	remaining: 49.5s
595:	learn: 0.0792546	total: 32.6s	remaining: 49.4s
596:	learn: 0.0791609	total: 32.6s	remaining: 49.4s
597:	learn: 0.0789441	total: 32.7s	remaining: 49.3s
598:	learn: 0.0786648	total: 32.7s	remaining: 49.2s
599:	learn: 0.0784560	total: 32.8s	remaining: 49.2s
600:	learn: 0.0782083	total: 32.9s	remaining: 49.2s
601:	learn: 0.0780367	total: 32.9s	remaining: 49.1s
602:	learn: 0.0778128	total: 32.9s	remaining: 49s
603:	learn: 0.0775701	total: 33s	remaining: 48.9s
604:	learn: 0.0774797	total: 33.1s	remaining: 48.9s
605:	learn: 0.0772863	total: 33.1s	remaining: 48.8s
606:	learn: 0.0769833	total: 33.1s	remaining: 48.8s
607:	learn: 0.0767415	total: 33.2s	remaining: 48.7s
608:	learn: 0.0765864	total: 33.3s	remaining: 48.7s
609:	learn: 0.0762921	total: 33.3s	remaining: 48.7s
610:	learn: 0.0760688	total: 33.4s	remaining: 48.6s
611:	learn: 0.0758134	total: 33.4s	remaining: 48.5s
612:	learn: 0.0755329	total: 33.5s	remaining: 48.5s
613:	learn: 0.0752523	total: 33.5s	remaining: 48.4s
614:	learn: 0.0750674	total: 33.6s	remaining: 48.3s
615:	learn: 0.0748663	total: 33.6s	remaining: 48.2s
616:	learn: 0.0747075	total: 33.7s	remaining: 48.2s
617:	learn: 0.0744095	total: 33.7s	remaining: 48.1s
618:	learn: 0.0742368	total: 33.8s	remaining: 48.1s
619:	learn: 0.0739459	total: 33.8s	remaining: 48s
620:	learn: 0.0737645	total: 33.9s	remaining: 48s
621:	learn: 0.0735542	total: 33.9s	remaining: 47.9s

622:	learn: 0.0733690	total: 34s	remaining: 47.8s
623:	learn: 0.0731925	total: 34.1s	remaining: 47.8s
624:	learn: 0.0729656	total: 34.1s	remaining: 47.8s
625:	learn: 0.0727645	total: 34.2s	remaining: 47.8s
626:	learn: 0.0725214	total: 34.2s	remaining: 47.7s
627:	learn: 0.0723468	total: 34.3s	remaining: 47.6s
628:	learn: 0.0721176	total: 34.4s	remaining: 47.6s
629:	learn: 0.0720323	total: 34.4s	remaining: 47.6s
630:	learn: 0.0717627	total: 34.5s	remaining: 47.5s
631:	learn: 0.0715685	total: 34.5s	remaining: 47.4s
632:	learn: 0.0712866	total: 34.6s	remaining: 47.4s
633:	learn: 0.0710767	total: 34.7s	remaining: 47.3s
634:	learn: 0.0708926	total: 34.7s	remaining: 47.3s
635:	learn: 0.0706603	total: 34.7s	remaining: 47.2s
636:	learn: 0.0703823	total: 34.8s	remaining: 47.2s
637:	learn: 0.0701450	total: 34.9s	remaining: 47.1s
638:	learn: 0.0699461	total: 34.9s	remaining: 47s
639:	learn: 0.0697528	total: 35s	remaining: 47s
640:	learn: 0.0695451	total: 35.1s	remaining: 47s
641:	learn: 0.0694102	total: 35.1s	remaining: 46.9s
642:	learn: 0.0692434	total: 35.1s	remaining: 46.8s
643:	learn: 0.0690822	total: 35.2s	remaining: 46.8s
644:	learn: 0.0688219	total: 35.2s	remaining: 46.7s
645:	learn: 0.0685219	total: 35.3s	remaining: 46.6s
646:	learn: 0.0683196	total: 35.3s	remaining: 46.6s
647:	learn: 0.0681846	total: 35.4s	remaining: 46.5s
648:	learn: 0.0679607	total: 35.5s	remaining: 46.5s
649:	learn: 0.0677403	total: 35.5s	remaining: 46.5s
650:	learn: 0.0675304	total: 35.6s	remaining: 46.4s
651:	learn: 0.0672724	total: 35.6s	remaining: 46.3s
652:	learn: 0.0670301	total: 35.7s	remaining: 46.3s
653:	learn: 0.0667770	total: 35.7s	remaining: 46.2s
654:	learn: 0.0665119	total: 35.8s	remaining: 46.2s
655:	learn: 0.0662761	total: 35.8s	remaining: 46.1s
656:	learn: 0.0661023	total: 35.9s	remaining: 46.1s
657:	learn: 0.0659186	total: 36s	remaining: 46s
658:	learn: 0.0657651	total: 36s	remaining: 45.9s
659:	learn: 0.0655470	total: 36.1s	remaining: 45.9s
660:	learn: 0.0653587	total: 36.1s	remaining: 45.8s
661:	learn: 0.0651972	total: 36.2s	remaining: 45.8s
662:	learn: 0.0650336	total: 36.2s	remaining: 45.7s
663:	learn: 0.0648052	total: 36.3s	remaining: 45.6s
664:	learn: 0.0646417	total: 36.3s	remaining: 45.6s
665:	learn: 0.0643986	total: 36.4s	remaining: 45.6s
666:	learn: 0.0642376	total: 36.4s	remaining: 45.5s
667:	learn: 0.0640402	total: 36.5s	remaining: 45.4s
668:	learn: 0.0638707	total: 36.6s	remaining: 45.4s
669:	learn: 0.0636375	total: 36.6s	remaining: 45.4s
670:	learn: 0.0635890	total: 36.7s	remaining: 45.3s
671:	learn: 0.0634319	total: 36.7s	remaining: 45.3s
672:	learn: 0.0632192	total: 36.8s	remaining: 45.3s
673:	learn: 0.0630751	total: 36.9s	remaining: 45.2s
674:	learn: 0.0629533	total: 36.9s	remaining: 45.1s
675:	learn: 0.0627399	total: 37s	remaining: 45s
676:	learn: 0.0625031	total: 37s	remaining: 45s
677:	learn: 0.0623036	total: 37.1s	remaining: 45s
678:	learn: 0.0620652	total: 37.1s	remaining: 44.9s
679:	learn: 0.0618437	total: 37.2s	remaining: 44.8s
680:	learn: 0.0616442	total: 37.2s	remaining: 44.8s
681:	learn: 0.0614261	total: 37.3s	remaining: 44.7s
682:	learn: 0.0612296	total: 37.3s	remaining: 44.6s
683:	learn: 0.0610654	total: 37.4s	remaining: 44.6s
684:	learn: 0.0609288	total: 37.5s	remaining: 44.6s
685:	learn: 0.0607014	total: 37.6s	remaining: 44.6s
686:	learn: 0.0605318	total: 37.6s	remaining: 44.5s
687:	learn: 0.0603767	total: 37.7s	remaining: 44.4s

688:	learn:	0.0602695	total:	37.7s	remaining:	44.4s
689:	learn:	0.0600360	total:	37.8s	remaining:	44.3s
690:	learn:	0.0599050	total:	37.8s	remaining:	44.3s
691:	learn:	0.0597000	total:	37.9s	remaining:	44.2s
692:	learn:	0.0595168	total:	38s	remaining:	44.2s
693:	learn:	0.0592832	total:	38s	remaining:	44.1s
694:	learn:	0.0591232	total:	38s	remaining:	44.1s
695:	learn:	0.0590433	total:	38.1s	remaining:	44s
696:	learn:	0.0588922	total:	38.2s	remaining:	44s
697:	learn:	0.0587598	total:	38.2s	remaining:	43.9s
698:	learn:	0.0586400	total:	38.3s	remaining:	43.8s
699:	learn:	0.0584125	total:	38.3s	remaining:	43.8s
700:	learn:	0.0582424	total:	38.4s	remaining:	43.8s
701:	learn:	0.0581095	total:	38.4s	remaining:	43.7s
702:	learn:	0.0579123	total:	38.5s	remaining:	43.6s
703:	learn:	0.0577361	total:	38.5s	remaining:	43.6s
704:	learn:	0.0574781	total:	38.6s	remaining:	43.6s
705:	learn:	0.0573130	total:	38.7s	remaining:	43.5s
706:	learn:	0.0571019	total:	38.7s	remaining:	43.4s
707:	learn:	0.0569948	total:	38.8s	remaining:	43.4s
708:	learn:	0.0568360	total:	38.9s	remaining:	43.4s
709:	learn:	0.0566807	total:	38.9s	remaining:	43.3s
710:	learn:	0.0565520	total:	38.9s	remaining:	43.2s
711:	learn:	0.0564914	total:	39s	remaining:	43.2s
712:	learn:	0.0563210	total:	39.1s	remaining:	43.1s
713:	learn:	0.0561194	total:	39.1s	remaining:	43.1s
714:	learn:	0.0559019	total:	39.2s	remaining:	43s
715:	learn:	0.0557514	total:	39.2s	remaining:	43s
716:	learn:	0.0556070	total:	39.3s	remaining:	42.9s
717:	learn:	0.0554098	total:	39.4s	remaining:	42.9s
718:	learn:	0.0553404	total:	39.4s	remaining:	42.8s
719:	learn:	0.0551963	total:	39.4s	remaining:	42.7s
720:	learn:	0.0549912	total:	39.5s	remaining:	42.7s
721:	learn:	0.0548131	total:	39.5s	remaining:	42.6s
722:	learn:	0.0546010	total:	39.6s	remaining:	42.6s
723:	learn:	0.0544596	total:	39.7s	remaining:	42.5s
724:	learn:	0.0542912	total:	39.8s	remaining:	42.5s
725:	learn:	0.0541686	total:	39.8s	remaining:	42.5s
726:	learn:	0.0539709	total:	39.9s	remaining:	42.4s
727:	learn:	0.0537529	total:	39.9s	remaining:	42.3s
728:	learn:	0.0536161	total:	40s	remaining:	42.3s
729:	learn:	0.0534579	total:	40s	remaining:	42.2s
730:	learn:	0.0533335	total:	40.1s	remaining:	42.2s
731:	learn:	0.0532718	total:	40.1s	remaining:	42.1s
732:	learn:	0.0531141	total:	40.3s	remaining:	42.1s
733:	learn:	0.0529402	total:	40.3s	remaining:	42.1s
734:	learn:	0.0528258	total:	40.3s	remaining:	42s
735:	learn:	0.0527594	total:	40.4s	remaining:	41.9s
736:	learn:	0.0526428	total:	40.5s	remaining:	41.9s
737:	learn:	0.0525582	total:	40.5s	remaining:	41.9s
738:	learn:	0.0523587	total:	40.6s	remaining:	41.8s
739:	learn:	0.0522149	total:	40.7s	remaining:	41.8s
740:	learn:	0.0521372	total:	40.7s	remaining:	41.7s
741:	learn:	0.0520004	total:	40.8s	remaining:	41.7s
742:	learn:	0.0518250	total:	40.8s	remaining:	41.6s
743:	learn:	0.0517138	total:	40.9s	remaining:	41.5s
744:	learn:	0.0515218	total:	40.9s	remaining:	41.5s
745:	learn:	0.0513738	total:	41s	remaining:	41.4s
746:	learn:	0.0512573	total:	41s	remaining:	41.4s
747:	learn:	0.0511185	total:	41.1s	remaining:	41.3s
748:	learn:	0.0509474	total:	41.2s	remaining:	41.3s
749:	learn:	0.0507394	total:	41.2s	remaining:	41.2s
750:	learn:	0.0505476	total:	41.3s	remaining:	41.1s
751:	learn:	0.0503833	total:	41.3s	remaining:	41.1s
752:	learn:	0.0503319	total:	41.4s	remaining:	41s
753:	learn:	0.0501968	total:	41.4s	remaining:	41s

754:	learn: 0.0499980	total: 41.5s	remaining: 40.9s
755:	learn: 0.0498810	total: 41.5s	remaining: 40.9s
756:	learn: 0.0497566	total: 41.6s	remaining: 40.8s
757:	learn: 0.0496121	total: 41.7s	remaining: 40.8s
758:	learn: 0.0494660	total: 41.7s	remaining: 40.7s
759:	learn: 0.0492773	total: 41.8s	remaining: 40.7s
760:	learn: 0.0491525	total: 41.8s	remaining: 40.6s
761:	learn: 0.0490315	total: 41.9s	remaining: 40.6s
762:	learn: 0.0489387	total: 41.9s	remaining: 40.5s
763:	learn: 0.0487672	total: 42s	remaining: 40.4s
764:	learn: 0.0486182	total: 42s	remaining: 40.4s
765:	learn: 0.0485283	total: 42.1s	remaining: 40.3s
766:	learn: 0.0483923	total: 42.1s	remaining: 40.2s
767:	learn: 0.0482654	total: 42.2s	remaining: 40.2s
768:	learn: 0.0481743	total: 42.3s	remaining: 40.2s
769:	learn: 0.0479899	total: 42.3s	remaining: 40.1s
770:	learn: 0.0478497	total: 42.3s	remaining: 40s
771:	learn: 0.0477078	total: 42.4s	remaining: 40s
772:	learn: 0.0475327	total: 42.5s	remaining: 39.9s
773:	learn: 0.0474228	total: 42.5s	remaining: 39.9s
774:	learn: 0.0472884	total: 42.6s	remaining: 39.8s
775:	learn: 0.0472153	total: 42.6s	remaining: 39.7s
776:	learn: 0.0470667	total: 42.7s	remaining: 39.7s
777:	learn: 0.0469164	total: 42.8s	remaining: 39.7s
778:	learn: 0.0467657	total: 42.8s	remaining: 39.6s
779:	learn: 0.0466415	total: 42.8s	remaining: 39.5s
780:	learn: 0.0465168	total: 42.9s	remaining: 39.5s
781:	learn: 0.0463645	total: 43s	remaining: 39.5s
782:	learn: 0.0461843	total: 43s	remaining: 39.4s
783:	learn: 0.0460289	total: 43.1s	remaining: 39.4s
784:	learn: 0.0459332	total: 43.2s	remaining: 39.3s
785:	learn: 0.0458543	total: 43.2s	remaining: 39.3s
786:	learn: 0.0457015	total: 43.3s	remaining: 39.2s
787:	learn: 0.0456028	total: 43.3s	remaining: 39.2s
788:	learn: 0.0454357	total: 43.4s	remaining: 39.1s
789:	learn: 0.0453280	total: 43.5s	remaining: 39.1s
790:	learn: 0.0452558	total: 43.5s	remaining: 39s
791:	learn: 0.0451248	total: 43.5s	remaining: 38.9s
792:	learn: 0.0450196	total: 43.6s	remaining: 38.9s
793:	learn: 0.0448555	total: 43.7s	remaining: 38.8s
794:	learn: 0.0447164	total: 43.7s	remaining: 38.8s
795:	learn: 0.0445726	total: 43.8s	remaining: 38.7s
796:	learn: 0.0444180	total: 43.9s	remaining: 38.7s
797:	learn: 0.0442617	total: 43.9s	remaining: 38.6s
798:	learn: 0.0441273	total: 43.9s	remaining: 38.6s
799:	learn: 0.0440472	total: 44s	remaining: 38.5s
800:	learn: 0.0438891	total: 44.1s	remaining: 38.5s
801:	learn: 0.0437400	total: 44.1s	remaining: 38.4s
802:	learn: 0.0435953	total: 44.2s	remaining: 38.3s
803:	learn: 0.0435434	total: 44.2s	remaining: 38.3s
804:	learn: 0.0433928	total: 44.3s	remaining: 38.2s
805:	learn: 0.0432447	total: 44.3s	remaining: 38.2s
806:	learn: 0.0431149	total: 44.4s	remaining: 38.1s
807:	learn: 0.0429982	total: 44.4s	remaining: 38s
808:	learn: 0.0429128	total: 44.5s	remaining: 38s
809:	learn: 0.0428015	total: 44.5s	remaining: 37.9s
810:	learn: 0.0426463	total: 44.6s	remaining: 37.9s
811:	learn: 0.0425949	total: 44.6s	remaining: 37.8s
812:	learn: 0.0425248	total: 44.7s	remaining: 37.8s
813:	learn: 0.0424457	total: 44.8s	remaining: 37.7s
814:	learn: 0.0422844	total: 44.8s	remaining: 37.7s
815:	learn: 0.0422074	total: 44.8s	remaining: 37.6s
816:	learn: 0.0421247	total: 44.9s	remaining: 37.6s
817:	learn: 0.0420422	total: 45s	remaining: 37.5s
818:	learn: 0.0419168	total: 45s	remaining: 37.4s
819:	learn: 0.0417948	total: 45s	remaining: 37.4s

820:	learn: 0.0416453	total: 45.1s	remaining: 37.3s
821:	learn: 0.0415132	total: 45.2s	remaining: 37.3s
822:	learn: 0.0414199	total: 45.2s	remaining: 37.2s
823:	learn: 0.0413549	total: 45.3s	remaining: 37.1s
824:	learn: 0.0412341	total: 45.3s	remaining: 37.1s
825:	learn: 0.0411453	total: 45.4s	remaining: 37s
826:	learn: 0.0410243	total: 45.4s	remaining: 37s
827:	learn: 0.0408843	total: 45.5s	remaining: 36.9s
828:	learn: 0.0407829	total: 45.5s	remaining: 36.9s
829:	learn: 0.0406452	total: 45.6s	remaining: 36.8s
830:	learn: 0.0405402	total: 45.6s	remaining: 36.7s
831:	learn: 0.0404356	total: 45.7s	remaining: 36.7s
832:	learn: 0.0403132	total: 45.7s	remaining: 36.6s
833:	learn: 0.0401904	total: 45.8s	remaining: 36.6s
834:	learn: 0.0401093	total: 45.8s	remaining: 36.5s
835:	learn: 0.0399412	total: 45.9s	remaining: 36.4s
836:	learn: 0.0398544	total: 46s	remaining: 36.4s
837:	learn: 0.0397461	total: 46s	remaining: 36.3s
838:	learn: 0.0396336	total: 46s	remaining: 36.3s
839:	learn: 0.0394993	total: 46.1s	remaining: 36.2s
840:	learn: 0.0393870	total: 46.2s	remaining: 36.2s
841:	learn: 0.0392865	total: 46.2s	remaining: 36.1s
842:	learn: 0.0391815	total: 46.2s	remaining: 36s
843:	learn: 0.0391628	total: 46.3s	remaining: 36s
844:	learn: 0.0390492	total: 46.4s	remaining: 35.9s
845:	learn: 0.0389027	total: 46.4s	remaining: 35.9s
846:	learn: 0.0388123	total: 46.5s	remaining: 35.8s
847:	learn: 0.0386747	total: 46.5s	remaining: 35.7s
848:	learn: 0.0385700	total: 46.6s	remaining: 35.7s
849:	learn: 0.0385183	total: 46.6s	remaining: 35.6s
850:	learn: 0.0383795	total: 46.7s	remaining: 35.6s
851:	learn: 0.0383316	total: 46.7s	remaining: 35.5s
852:	learn: 0.0382050	total: 46.8s	remaining: 35.5s
853:	learn: 0.0380774	total: 46.9s	remaining: 35.5s
854:	learn: 0.0379795	total: 46.9s	remaining: 35.4s
855:	learn: 0.0378656	total: 47s	remaining: 35.4s
856:	learn: 0.0376997	total: 47.1s	remaining: 35.3s
857:	learn: 0.0376284	total: 47.1s	remaining: 35.3s
858:	learn: 0.0375542	total: 47.2s	remaining: 35.2s
859:	learn: 0.0374836	total: 47.2s	remaining: 35.1s
860:	learn: 0.0373999	total: 47.3s	remaining: 35.1s
861:	learn: 0.0373021	total: 47.4s	remaining: 35.1s
862:	learn: 0.0372008	total: 47.4s	remaining: 35s
863:	learn: 0.0371247	total: 47.5s	remaining: 34.9s
864:	learn: 0.0370137	total: 47.5s	remaining: 34.9s
865:	learn: 0.0369626	total: 47.6s	remaining: 34.8s
866:	learn: 0.0369092	total: 47.6s	remaining: 34.8s
867:	learn: 0.0367796	total: 47.7s	remaining: 34.7s
868:	learn: 0.0366462	total: 47.8s	remaining: 34.7s
869:	learn: 0.0365374	total: 47.8s	remaining: 34.6s
870:	learn: 0.0364293	total: 47.9s	remaining: 34.6s
871:	learn: 0.0363140	total: 47.9s	remaining: 34.5s
872:	learn: 0.0362254	total: 48s	remaining: 34.5s
873:	learn: 0.0361109	total: 48s	remaining: 34.4s
874:	learn: 0.0359815	total: 48.1s	remaining: 34.3s
875:	learn: 0.0358611	total: 48.1s	remaining: 34.3s
876:	learn: 0.0357728	total: 48.2s	remaining: 34.3s
877:	learn: 0.0356662	total: 48.3s	remaining: 34.2s
878:	learn: 0.0355389	total: 48.3s	remaining: 34.1s
879:	learn: 0.0353942	total: 48.3s	remaining: 34.1s
880:	learn: 0.0353508	total: 48.4s	remaining: 34s
881:	learn: 0.0352756	total: 48.5s	remaining: 34s
882:	learn: 0.0351973	total: 48.5s	remaining: 33.9s
883:	learn: 0.0351408	total: 48.6s	remaining: 33.8s
884:	learn: 0.0350994	total: 48.6s	remaining: 33.8s
885:	learn: 0.0349856	total: 48.7s	remaining: 33.8s

886:	learn: 0.0349105	total: 48.7s	remaining: 33.7s
887:	learn: 0.0348462	total: 48.8s	remaining: 33.6s
888:	learn: 0.0347259	total: 48.9s	remaining: 33.6s
889:	learn: 0.0346406	total: 48.9s	remaining: 33.5s
890:	learn: 0.0345496	total: 49s	remaining: 33.5s
891:	learn: 0.0344593	total: 49s	remaining: 33.4s
892:	learn: 0.0343550	total: 49.1s	remaining: 33.4s
893:	learn: 0.0342740	total: 49.2s	remaining: 33.3s
894:	learn: 0.0342172	total: 49.2s	remaining: 33.3s
895:	learn: 0.0341315	total: 49.3s	remaining: 33.2s
896:	learn: 0.0340088	total: 49.3s	remaining: 33.2s
897:	learn: 0.0339095	total: 49.4s	remaining: 33.1s
898:	learn: 0.0338363	total: 49.4s	remaining: 33s
899:	learn: 0.0337659	total: 49.5s	remaining: 33s
900:	learn: 0.0336528	total: 49.5s	remaining: 32.9s
901:	learn: 0.0335501	total: 49.6s	remaining: 32.9s
902:	learn: 0.0334904	total: 49.6s	remaining: 32.8s
903:	learn: 0.0333993	total: 49.7s	remaining: 32.7s
904:	learn: 0.0333396	total: 49.7s	remaining: 32.7s
905:	learn: 0.0332827	total: 49.8s	remaining: 32.6s
906:	learn: 0.0331906	total: 49.8s	remaining: 32.6s
907:	learn: 0.0331106	total: 49.9s	remaining: 32.5s
908:	learn: 0.0329985	total: 50s	remaining: 32.5s
909:	learn: 0.0329882	total: 50s	remaining: 32.4s
910:	learn: 0.0329024	total: 50s	remaining: 32.4s
911:	learn: 0.0328159	total: 50.1s	remaining: 32.3s
912:	learn: 0.0327307	total: 50.2s	remaining: 32.3s
913:	learn: 0.0326235	total: 50.2s	remaining: 32.2s
914:	learn: 0.0325314	total: 50.3s	remaining: 32.1s
915:	learn: 0.0324193	total: 50.3s	remaining: 32.1s
916:	learn: 0.0324028	total: 50.4s	remaining: 32s
917:	learn: 0.0323093	total: 50.4s	remaining: 32s
918:	learn: 0.0322660	total: 50.5s	remaining: 31.9s
919:	learn: 0.0321557	total: 50.5s	remaining: 31.8s
920:	learn: 0.0320491	total: 50.6s	remaining: 31.8s
921:	learn: 0.0319454	total: 50.6s	remaining: 31.7s
922:	learn: 0.0318371	total: 50.7s	remaining: 31.7s
923:	learn: 0.0317492	total: 50.7s	remaining: 31.6s
924:	learn: 0.0316906	total: 50.8s	remaining: 31.6s
925:	learn: 0.0315631	total: 50.9s	remaining: 31.5s
926:	learn: 0.0315547	total: 50.9s	remaining: 31.5s
927:	learn: 0.0314987	total: 51s	remaining: 31.4s
928:	learn: 0.0314301	total: 51s	remaining: 31.4s
929:	learn: 0.0313203	total: 51.1s	remaining: 31.3s
930:	learn: 0.0312233	total: 51.1s	remaining: 31.2s
931:	learn: 0.0311666	total: 51.2s	remaining: 31.2s
932:	learn: 0.0310730	total: 51.2s	remaining: 31.1s
933:	learn: 0.0309701	total: 51.3s	remaining: 31.1s
934:	learn: 0.0308742	total: 51.3s	remaining: 31s
935:	learn: 0.0307722	total: 51.4s	remaining: 31s
936:	learn: 0.0306637	total: 51.5s	remaining: 30.9s
937:	learn: 0.0305927	total: 51.5s	remaining: 30.9s
938:	learn: 0.0305788	total: 51.6s	remaining: 30.8s
939:	learn: 0.0305126	total: 51.6s	remaining: 30.7s
940:	learn: 0.0304729	total: 51.7s	remaining: 30.7s
941:	learn: 0.0304022	total: 51.7s	remaining: 30.6s
942:	learn: 0.0303460	total: 51.8s	remaining: 30.6s
943:	learn: 0.0302514	total: 51.8s	remaining: 30.5s
944:	learn: 0.0302061	total: 51.9s	remaining: 30.5s
945:	learn: 0.0301525	total: 52s	remaining: 30.4s
946:	learn: 0.0300471	total: 52s	remaining: 30.4s
947:	learn: 0.0299594	total: 52.1s	remaining: 30.3s
948:	learn: 0.0298624	total: 52.2s	remaining: 30.3s
949:	learn: 0.0298468	total: 52.2s	remaining: 30.2s
950:	learn: 0.0297792	total: 52.3s	remaining: 30.2s
951:	learn: 0.0296988	total: 52.3s	remaining: 30.1s

952:	learn: 0.0296048	total: 52.4s	remaining: 30.1s
953:	learn: 0.0295365	total: 52.4s	remaining: 30s
954:	learn: 0.0294826	total: 52.5s	remaining: 30s
955:	learn: 0.0293966	total: 52.5s	remaining: 29.9s
956:	learn: 0.0293438	total: 52.6s	remaining: 29.9s
957:	learn: 0.0292666	total: 52.7s	remaining: 29.8s
958:	learn: 0.0291938	total: 52.7s	remaining: 29.7s
959:	learn: 0.0290931	total: 52.8s	remaining: 29.7s
960:	learn: 0.0290619	total: 52.9s	remaining: 29.6s
961:	learn: 0.0289835	total: 52.9s	remaining: 29.6s
962:	learn: 0.0288769	total: 52.9s	remaining: 29.5s
963:	learn: 0.0287742	total: 53s	remaining: 29.5s
964:	learn: 0.0287273	total: 53.1s	remaining: 29.4s
965:	learn: 0.0286396	total: 53.1s	remaining: 29.4s
966:	learn: 0.0286395	total: 53.2s	remaining: 29.3s
967:	learn: 0.0285654	total: 53.2s	remaining: 29.2s
968:	learn: 0.0284966	total: 53.3s	remaining: 29.2s
969:	learn: 0.0284133	total: 53.3s	remaining: 29.1s
970:	learn: 0.0283194	total: 53.4s	remaining: 29.1s
971:	learn: 0.0282103	total: 53.4s	remaining: 29s
972:	learn: 0.0281276	total: 53.5s	remaining: 29s
973:	learn: 0.0280622	total: 53.6s	remaining: 28.9s
974:	learn: 0.0279966	total: 53.6s	remaining: 28.9s
975:	learn: 0.0279306	total: 53.7s	remaining: 28.8s
976:	learn: 0.0278624	total: 53.7s	remaining: 28.8s
977:	learn: 0.0277814	total: 53.8s	remaining: 28.7s
978:	learn: 0.0277298	total: 53.8s	remaining: 28.6s
979:	learn: 0.0277081	total: 53.9s	remaining: 28.6s
980:	learn: 0.0276495	total: 54s	remaining: 28.6s
981:	learn: 0.0275786	total: 54s	remaining: 28.5s
982:	learn: 0.0275259	total: 54.1s	remaining: 28.4s
983:	learn: 0.0274725	total: 54.1s	remaining: 28.4s
984:	learn: 0.0273786	total: 54.2s	remaining: 28.4s
985:	learn: 0.0273284	total: 54.3s	remaining: 28.3s
986:	learn: 0.0272375	total: 54.3s	remaining: 28.2s
987:	learn: 0.0271809	total: 54.3s	remaining: 28.2s
988:	learn: 0.0271193	total: 54.4s	remaining: 28.1s
989:	learn: 0.0270523	total: 54.5s	remaining: 28.1s
990:	learn: 0.0269936	total: 54.5s	remaining: 28s
991:	learn: 0.0269368	total: 54.6s	remaining: 28s
992:	learn: 0.0268483	total: 54.7s	remaining: 27.9s
993:	learn: 0.0267808	total: 54.7s	remaining: 27.9s
994:	learn: 0.0267287	total: 54.7s	remaining: 27.8s
995:	learn: 0.0266440	total: 54.8s	remaining: 27.7s
996:	learn: 0.0265976	total: 54.9s	remaining: 27.7s
997:	learn: 0.0265417	total: 54.9s	remaining: 27.6s
998:	learn: 0.0264420	total: 55s	remaining: 27.6s
999:	learn: 0.0263730	total: 55s	remaining: 27.5s
1000:	learn: 0.0263025	total: 55.1s	remaining: 27.5s
1001:	learn: 0.0263025	total: 55.1s	remaining: 27.4s
1002:	learn: 0.0262233	total: 55.2s	remaining: 27.3s
1003:	learn: 0.0261826	total: 55.2s	remaining: 27.3s
1004:	learn: 0.0260969	total: 55.3s	remaining: 27.2s
1005:	learn: 0.0260212	total: 55.4s	remaining: 27.2s
1006:	learn: 0.0259280	total: 55.4s	remaining: 27.1s
1007:	learn: 0.0258445	total: 55.4s	remaining: 27.1s
1008:	learn: 0.0257531	total: 55.5s	remaining: 27s
1009:	learn: 0.0256791	total: 55.6s	remaining: 27s
1010:	learn: 0.0255854	total: 55.6s	remaining: 26.9s
1011:	learn: 0.0255481	total: 55.7s	remaining: 26.8s
1012:	learn: 0.0254597	total: 55.8s	remaining: 26.8s
1013:	learn: 0.0253830	total: 55.8s	remaining: 26.7s
1014:	learn: 0.0253087	total: 55.8s	remaining: 26.7s
1015:	learn: 0.0252153	total: 55.9s	remaining: 26.6s
1016:	learn: 0.0251178	total: 55.9s	remaining: 26.6s
1017:	learn: 0.0250378	total: 56s	remaining: 26.5s

1018:	learn: 0.0250237	total: 56s	remaining: 26.4s
1019:	learn: 0.0249737	total: 56.1s	remaining: 26.4s
1020:	learn: 0.0249046	total: 56.2s	remaining: 26.4s
1021:	learn: 0.0248338	total: 56.2s	remaining: 26.3s
1022:	learn: 0.0247456	total: 56.2s	remaining: 26.2s
1023:	learn: 0.0247077	total: 56.3s	remaining: 26.2s
1024:	learn: 0.0246406	total: 56.4s	remaining: 26.1s
1025:	learn: 0.0245840	total: 56.4s	remaining: 26.1s
1026:	learn: 0.0244962	total: 56.5s	remaining: 26s
1027:	learn: 0.0244222	total: 56.5s	remaining: 25.9s
1028:	learn: 0.0243527	total: 56.6s	remaining: 25.9s
1029:	learn: 0.0242660	total: 56.6s	remaining: 25.8s
1030:	learn: 0.0242199	total: 56.7s	remaining: 25.8s
1031:	learn: 0.0241523	total: 56.8s	remaining: 25.7s
1032:	learn: 0.0241018	total: 56.8s	remaining: 25.7s
1033:	learn: 0.0240194	total: 56.9s	remaining: 25.6s
1034:	learn: 0.0239526	total: 56.9s	remaining: 25.6s
1035:	learn: 0.0238852	total: 57s	remaining: 25.5s
1036:	learn: 0.0238394	total: 57.1s	remaining: 25.5s
1037:	learn: 0.0237639	total: 57.1s	remaining: 25.4s
1038:	learn: 0.0236838	total: 57.2s	remaining: 25.4s
1039:	learn: 0.0236279	total: 57.2s	remaining: 25.3s
1040:	learn: 0.0235531	total: 57.3s	remaining: 25.3s
1041:	learn: 0.0234691	total: 57.3s	remaining: 25.2s
1042:	learn: 0.0234133	total: 57.4s	remaining: 25.1s
1043:	learn: 0.0233617	total: 57.4s	remaining: 25.1s
1044:	learn: 0.0233235	total: 57.5s	remaining: 25s
1045:	learn: 0.0232384	total: 57.6s	remaining: 25s
1046:	learn: 0.0231881	total: 57.6s	remaining: 24.9s
1047:	learn: 0.0231104	total: 57.6s	remaining: 24.9s
1048:	learn: 0.0230539	total: 57.7s	remaining: 24.8s
1049:	learn: 0.0230063	total: 57.8s	remaining: 24.8s
1050:	learn: 0.0229693	total: 57.8s	remaining: 24.7s
1051:	learn: 0.0229018	total: 57.9s	remaining: 24.6s
1052:	learn: 0.0228335	total: 58s	remaining: 24.6s
1053:	learn: 0.0227918	total: 58s	remaining: 24.5s
1054:	learn: 0.0227565	total: 58s	remaining: 24.5s
1055:	learn: 0.0227024	total: 58.1s	remaining: 24.4s
1056:	learn: 0.0226171	total: 58.2s	remaining: 24.4s
1057:	learn: 0.0225786	total: 58.3s	remaining: 24.3s
1058:	learn: 0.0225031	total: 58.3s	remaining: 24.3s
1059:	learn: 0.0224803	total: 58.4s	remaining: 24.2s
1060:	learn: 0.0224122	total: 58.4s	remaining: 24.2s
1061:	learn: 0.0223565	total: 58.5s	remaining: 24.1s
1062:	learn: 0.0223037	total: 58.5s	remaining: 24.1s
1063:	learn: 0.0222543	total: 58.6s	remaining: 24s
1064:	learn: 0.0222085	total: 58.6s	remaining: 24s
1065:	learn: 0.0221608	total: 58.7s	remaining: 23.9s
1066:	learn: 0.0221280	total: 58.7s	remaining: 23.8s
1067:	learn: 0.0220994	total: 58.8s	remaining: 23.8s
1068:	learn: 0.0220168	total: 58.9s	remaining: 23.7s
1069:	learn: 0.0219903	total: 58.9s	remaining: 23.7s
1070:	learn: 0.0219206	total: 58.9s	remaining: 23.6s
1071:	learn: 0.0218510	total: 59s	remaining: 23.6s
1072:	learn: 0.0218400	total: 59.1s	remaining: 23.5s
1073:	learn: 0.0218035	total: 59.1s	remaining: 23.5s
1074:	learn: 0.0217535	total: 59.2s	remaining: 23.4s
1075:	learn: 0.0217117	total: 59.2s	remaining: 23.3s
1076:	learn: 0.0216520	total: 59.3s	remaining: 23.3s
1077:	learn: 0.0215998	total: 59.4s	remaining: 23.2s
1078:	learn: 0.0215442	total: 59.4s	remaining: 23.2s
1079:	learn: 0.0215018	total: 59.5s	remaining: 23.1s
1080:	learn: 0.0214409	total: 59.6s	remaining: 23.1s
1081:	learn: 0.0213919	total: 59.6s	remaining: 23s
1082:	learn: 0.0213812	total: 59.6s	remaining: 23s
1083:	learn: 0.0213233	total: 59.7s	remaining: 22.9s

1084:	learn:	0.0212839	total:	59.8s	remaining:	22.9s
1085:	learn:	0.0212538	total:	59.8s	remaining:	22.8s
1086:	learn:	0.0212247	total:	59.9s	remaining:	22.7s
1087:	learn:	0.0211791	total:	59.9s	remaining:	22.7s
1088:	learn:	0.0211356	total:	60s	remaining:	22.6s
1089:	learn:	0.0210830	total:	1m	remaining:	22.6s
1090:	learn:	0.0210396	total:	1m	remaining:	22.5s
1091:	learn:	0.0209989	total:	1m	remaining:	22.5s
1092:	learn:	0.0209493	total:	1m	remaining:	22.4s
1093:	learn:	0.0208904	total:	1m	remaining:	22.4s
1094:	learn:	0.0208228	total:	1m	remaining:	22.3s
1095:	learn:	0.0207499	total:	1m	remaining:	22.2s
1096:	learn:	0.0206943	total:	1m	remaining:	22.2s
1097:	learn:	0.0206229	total:	1m	remaining:	22.1s
1098:	learn:	0.0205713	total:	1m	remaining:	22.1s
1099:	learn:	0.0205446	total:	1m	remaining:	22s
1100:	learn:	0.0204960	total:	1m	remaining:	22s
1101:	learn:	0.0204287	total:	1m	remaining:	21.9s
1102:	learn:	0.0203575	total:	1m	remaining:	21.9s
1103:	learn:	0.0203182	total:	1m	remaining:	21.8s
1104:	learn:	0.0202478	total:	1m	remaining:	21.8s
1105:	learn:	0.0202187	total:	1m	remaining:	21.7s
1106:	learn:	0.0201694	total:	1m	remaining:	21.6s
1107:	learn:	0.0200782	total:	1m 1s	remaining:	21.6s
1108:	learn:	0.0200533	total:	1m 1s	remaining:	21.5s
1109:	learn:	0.0199954	total:	1m 1s	remaining:	21.5s
1110:	learn:	0.0199236	total:	1m 1s	remaining:	21.5s
1111:	learn:	0.0198587	total:	1m 1s	remaining:	21.4s
1112:	learn:	0.0198170	total:	1m 1s	remaining:	21.3s
1113:	learn:	0.0197881	total:	1m 1s	remaining:	21.3s
1114:	learn:	0.0197236	total:	1m 1s	remaining:	21.2s
1115:	learn:	0.0196434	total:	1m 1s	remaining:	21.2s
1116:	learn:	0.0196243	total:	1m 1s	remaining:	21.1s
1117:	learn:	0.0196032	total:	1m 1s	remaining:	21.1s
1118:	learn:	0.0195599	total:	1m 1s	remaining:	21s
1119:	learn:	0.0194930	total:	1m 1s	remaining:	20.9s
1120:	learn:	0.0194540	total:	1m 1s	remaining:	20.9s
1121:	learn:	0.0193975	total:	1m 1s	remaining:	20.8s
1122:	learn:	0.0193439	total:	1m 1s	remaining:	20.8s
1123:	learn:	0.0193001	total:	1m 1s	remaining:	20.7s
1124:	learn:	0.0192610	total:	1m 2s	remaining:	20.7s
1125:	learn:	0.0192108	total:	1m 2s	remaining:	20.6s
1126:	learn:	0.0191730	total:	1m 2s	remaining:	20.6s
1127:	learn:	0.0191251	total:	1m 2s	remaining:	20.5s
1128:	learn:	0.0190858	total:	1m 2s	remaining:	20.5s
1129:	learn:	0.0190495	total:	1m 2s	remaining:	20.4s
1130:	learn:	0.0189921	total:	1m 2s	remaining:	20.4s
1131:	learn:	0.0189739	total:	1m 2s	remaining:	20.3s
1132:	learn:	0.0189411	total:	1m 2s	remaining:	20.2s
1133:	learn:	0.0189102	total:	1m 2s	remaining:	20.2s
1134:	learn:	0.0188885	total:	1m 2s	remaining:	20.1s
1135:	learn:	0.0188371	total:	1m 2s	remaining:	20.1s
1136:	learn:	0.0187840	total:	1m 2s	remaining:	20s
1137:	learn:	0.0187361	total:	1m 2s	remaining:	20s
1138:	learn:	0.0186642	total:	1m 2s	remaining:	19.9s
1139:	learn:	0.0186281	total:	1m 2s	remaining:	19.9s
1140:	learn:	0.0185898	total:	1m 2s	remaining:	19.8s
1141:	learn:	0.0185535	total:	1m 3s	remaining:	19.8s
1142:	learn:	0.0185163	total:	1m 3s	remaining:	19.7s
1143:	learn:	0.0184611	total:	1m 3s	remaining:	19.6s
1144:	learn:	0.0184093	total:	1m 3s	remaining:	19.6s
1145:	learn:	0.0183614	total:	1m 3s	remaining:	19.5s
1146:	learn:	0.0183238	total:	1m 3s	remaining:	19.5s
1147:	learn:	0.0182728	total:	1m 3s	remaining:	19.4s
1148:	learn:	0.0182262	total:	1m 3s	remaining:	19.4s
1149:	learn:	0.0181966	total:	1m 3s	remaining:	19.3s

1150:	learn:	0.0181179	total:	1m 3s	remaining:	19.3s
1151:	learn:	0.0180554	total:	1m 3s	remaining:	19.2s
1152:	learn:	0.0180424	total:	1m 3s	remaining:	19.2s
1153:	learn:	0.0180075	total:	1m 3s	remaining:	19.1s
1154:	learn:	0.0179591	total:	1m 3s	remaining:	19s
1155:	learn:	0.0179236	total:	1m 3s	remaining:	19s
1156:	learn:	0.0178863	total:	1m 3s	remaining:	18.9s
1157:	learn:	0.0178456	total:	1m 3s	remaining:	18.9s
1158:	learn:	0.0177994	total:	1m 3s	remaining:	18.8s
1159:	learn:	0.0177595	total:	1m 4s	remaining:	18.8s
1160:	learn:	0.0177054	total:	1m 4s	remaining:	18.7s
1161:	learn:	0.0177054	total:	1m 4s	remaining:	18.7s
1162:	learn:	0.0176768	total:	1m 4s	remaining:	18.6s
1163:	learn:	0.0176309	total:	1m 4s	remaining:	18.5s
1164:	learn:	0.0175888	total:	1m 4s	remaining:	18.5s
1165:	learn:	0.0175352	total:	1m 4s	remaining:	18.4s
1166:	learn:	0.0174994	total:	1m 4s	remaining:	18.4s
1167:	learn:	0.0174627	total:	1m 4s	remaining:	18.3s
1168:	learn:	0.0174625	total:	1m 4s	remaining:	18.3s
1169:	learn:	0.0174623	total:	1m 4s	remaining:	18.2s
1170:	learn:	0.0174297	total:	1m 4s	remaining:	18.2s
1171:	learn:	0.0173992	total:	1m 4s	remaining:	18.1s
1172:	learn:	0.0173676	total:	1m 4s	remaining:	18.1s
1173:	learn:	0.0173098	total:	1m 4s	remaining:	18s
1174:	learn:	0.0172629	total:	1m 4s	remaining:	17.9s
1175:	learn:	0.0172269	total:	1m 4s	remaining:	17.9s
1176:	learn:	0.0171780	total:	1m 4s	remaining:	17.8s
1177:	learn:	0.0171519	total:	1m 5s	remaining:	17.8s
1178:	learn:	0.0171050	total:	1m 5s	remaining:	17.7s
1179:	learn:	0.0170751	total:	1m 5s	remaining:	17.7s
1180:	learn:	0.0170375	total:	1m 5s	remaining:	17.6s
1181:	learn:	0.0170005	total:	1m 5s	remaining:	17.6s
1182:	learn:	0.0169794	total:	1m 5s	remaining:	17.5s
1183:	learn:	0.0169244	total:	1m 5s	remaining:	17.4s
1184:	learn:	0.0168848	total:	1m 5s	remaining:	17.4s
1185:	learn:	0.0168425	total:	1m 5s	remaining:	17.3s
1186:	learn:	0.0168033	total:	1m 5s	remaining:	17.3s
1187:	learn:	0.0167547	total:	1m 5s	remaining:	17.2s
1188:	learn:	0.0167213	total:	1m 5s	remaining:	17.2s
1189:	learn:	0.0166887	total:	1m 5s	remaining:	17.1s
1190:	learn:	0.0166885	total:	1m 5s	remaining:	17s
1191:	learn:	0.0166503	total:	1m 5s	remaining:	17s
1192:	learn:	0.0166501	total:	1m 5s	remaining:	16.9s
1193:	learn:	0.0166204	total:	1m 5s	remaining:	16.9s
1194:	learn:	0.0165720	total:	1m 5s	remaining:	16.8s
1195:	learn:	0.0165720	total:	1m 5s	remaining:	16.8s
1196:	learn:	0.0165718	total:	1m 6s	remaining:	16.7s
1197:	learn:	0.0165717	total:	1m 6s	remaining:	16.7s
1198:	learn:	0.0165422	total:	1m 6s	remaining:	16.6s
1199:	learn:	0.0164856	total:	1m 6s	remaining:	16.5s
1200:	learn:	0.0164397	total:	1m 6s	remaining:	16.5s
1201:	learn:	0.0164045	total:	1m 6s	remaining:	16.4s
1202:	learn:	0.0163885	total:	1m 6s	remaining:	16.4s
1203:	learn:	0.0163401	total:	1m 6s	remaining:	16.3s
1204:	learn:	0.0162957	total:	1m 6s	remaining:	16.3s
1205:	learn:	0.0162639	total:	1m 6s	remaining:	16.2s
1206:	learn:	0.0162135	total:	1m 6s	remaining:	16.2s
1207:	learn:	0.0161814	total:	1m 6s	remaining:	16.1s
1208:	learn:	0.0161288	total:	1m 6s	remaining:	16.1s
1209:	learn:	0.0160683	total:	1m 6s	remaining:	16s
1210:	learn:	0.0160443	total:	1m 6s	remaining:	15.9s
1211:	learn:	0.0160440	total:	1m 6s	remaining:	15.9s
1212:	learn:	0.0160440	total:	1m 6s	remaining:	15.8s
1213:	learn:	0.0160437	total:	1m 6s	remaining:	15.8s
1214:	learn:	0.0160065	total:	1m 6s	remaining:	15.7s
1215:	learn:	0.0159614	total:	1m 7s	remaining:	15.7s

1216:	learn:	0.0159209	total:	1m 7s	remaining:	15.6s
1217:	learn:	0.0158785	total:	1m 7s	remaining:	15.5s
1218:	learn:	0.0158420	total:	1m 7s	remaining:	15.5s
1219:	learn:	0.0158093	total:	1m 7s	remaining:	15.4s
1220:	learn:	0.0157671	total:	1m 7s	remaining:	15.4s
1221:	learn:	0.0157207	total:	1m 7s	remaining:	15.3s
1222:	learn:	0.0156769	total:	1m 7s	remaining:	15.3s
1223:	learn:	0.0156768	total:	1m 7s	remaining:	15.2s
1224:	learn:	0.0156768	total:	1m 7s	remaining:	15.2s
1225:	learn:	0.0156572	total:	1m 7s	remaining:	15.1s
1226:	learn:	0.0156341	total:	1m 7s	remaining:	15s
1227:	learn:	0.0156106	total:	1m 7s	remaining:	15s
1228:	learn:	0.0155774	total:	1m 7s	remaining:	14.9s
1229:	learn:	0.0155307	total:	1m 7s	remaining:	14.9s
1230:	learn:	0.0155305	total:	1m 7s	remaining:	14.8s
1231:	learn:	0.0155305	total:	1m 7s	remaining:	14.8s
1232:	learn:	0.0155056	total:	1m 8s	remaining:	14.7s
1233:	learn:	0.0154554	total:	1m 8s	remaining:	14.7s
1234:	learn:	0.0154159	total:	1m 8s	remaining:	14.6s
1235:	learn:	0.0153841	total:	1m 8s	remaining:	14.6s
1236:	learn:	0.0153582	total:	1m 8s	remaining:	14.5s
1237:	learn:	0.0153250	total:	1m 8s	remaining:	14.4s
1238:	learn:	0.0152732	total:	1m 8s	remaining:	14.4s
1239:	learn:	0.0152434	total:	1m 8s	remaining:	14.3s
1240:	learn:	0.0152004	total:	1m 8s	remaining:	14.3s
1241:	learn:	0.0151662	total:	1m 8s	remaining:	14.2s
1242:	learn:	0.0151304	total:	1m 8s	remaining:	14.2s
1243:	learn:	0.0150933	total:	1m 8s	remaining:	14.1s
1244:	learn:	0.0150775	total:	1m 8s	remaining:	14.1s
1245:	learn:	0.0150339	total:	1m 8s	remaining:	14s
1246:	learn:	0.0150017	total:	1m 8s	remaining:	14s
1247:	learn:	0.0149857	total:	1m 8s	remaining:	13.9s
1248:	learn:	0.0149427	total:	1m 8s	remaining:	13.8s
1249:	learn:	0.0149101	total:	1m 8s	remaining:	13.8s
1250:	learn:	0.0148684	total:	1m 8s	remaining:	13.7s
1251:	learn:	0.0148369	total:	1m 9s	remaining:	13.7s
1252:	learn:	0.0147987	total:	1m 9s	remaining:	13.6s
1253:	learn:	0.0147598	total:	1m 9s	remaining:	13.6s
1254:	learn:	0.0147149	total:	1m 9s	remaining:	13.5s
1255:	learn:	0.0146823	total:	1m 9s	remaining:	13.5s
1256:	learn:	0.0146823	total:	1m 9s	remaining:	13.4s
1257:	learn:	0.0146782	total:	1m 9s	remaining:	13.3s
1258:	learn:	0.0146781	total:	1m 9s	remaining:	13.3s
1259:	learn:	0.0146311	total:	1m 9s	remaining:	13.2s
1260:	learn:	0.0145790	total:	1m 9s	remaining:	13.2s
1261:	learn:	0.0145534	total:	1m 9s	remaining:	13.1s
1262:	learn:	0.0145011	total:	1m 9s	remaining:	13.1s
1263:	learn:	0.0144698	total:	1m 9s	remaining:	13s
1264:	learn:	0.0144698	total:	1m 9s	remaining:	13s
1265:	learn:	0.0144512	total:	1m 9s	remaining:	12.9s
1266:	learn:	0.0144212	total:	1m 9s	remaining:	12.8s
1267:	learn:	0.0143735	total:	1m 9s	remaining:	12.8s
1268:	learn:	0.0143538	total:	1m 9s	remaining:	12.7s
1269:	learn:	0.0143537	total:	1m 9s	remaining:	12.7s
1270:	learn:	0.0143536	total:	1m 10s	remaining:	12.6s
1271:	learn:	0.0143019	total:	1m 10s	remaining:	12.6s
1272:	learn:	0.0143016	total:	1m 10s	remaining:	12.5s
1273:	learn:	0.0142790	total:	1m 10s	remaining:	12.5s
1274:	learn:	0.0142537	total:	1m 10s	remaining:	12.4s
1275:	learn:	0.0142536	total:	1m 10s	remaining:	12.3s
1276:	learn:	0.0142116	total:	1m 10s	remaining:	12.3s
1277:	learn:	0.0141849	total:	1m 10s	remaining:	12.2s
1278:	learn:	0.0141540	total:	1m 10s	remaining:	12.2s
1279:	learn:	0.0141041	total:	1m 10s	remaining:	12.1s
1280:	learn:	0.0140661	total:	1m 10s	remaining:	12.1s
1281:	learn:	0.0140342	total:	1m 10s	remaining:	12s

1282:	learn:	0.0140342	total:	1m 10s	remaining:	12s
1283:	learn:	0.0139829	total:	1m 10s	remaining:	11.9s
1284:	learn:	0.0139828	total:	1m 10s	remaining:	11.8s
1285:	learn:	0.0139483	total:	1m 10s	remaining:	11.8s
1286:	learn:	0.0139246	total:	1m 10s	remaining:	11.7s
1287:	learn:	0.0139245	total:	1m 10s	remaining:	11.7s
1288:	learn:	0.0139244	total:	1m 11s	remaining:	11.6s
1289:	learn:	0.0139242	total:	1m 11s	remaining:	11.6s
1290:	learn:	0.0139005	total:	1m 11s	remaining:	11.5s
1291:	learn:	0.0138686	total:	1m 11s	remaining:	11.5s
1292:	learn:	0.0138349	total:	1m 11s	remaining:	11.4s
1293:	learn:	0.0137908	total:	1m 11s	remaining:	11.3s
1294:	learn:	0.0137738	total:	1m 11s	remaining:	11.3s
1295:	learn:	0.0137301	total:	1m 11s	remaining:	11.2s
1296:	learn:	0.0137086	total:	1m 11s	remaining:	11.2s
1297:	learn:	0.0136768	total:	1m 11s	remaining:	11.1s
1298:	learn:	0.0136441	total:	1m 11s	remaining:	11.1s
1299:	learn:	0.0136029	total:	1m 11s	remaining:	11s
1300:	learn:	0.0135635	total:	1m 11s	remaining:	11s
1301:	learn:	0.0135342	total:	1m 11s	remaining:	10.9s
1302:	learn:	0.0135050	total:	1m 11s	remaining:	10.8s
1303:	learn:	0.0134673	total:	1m 11s	remaining:	10.8s
1304:	learn:	0.0134341	total:	1m 11s	remaining:	10.7s
1305:	learn:	0.0134107	total:	1m 11s	remaining:	10.7s
1306:	learn:	0.0133704	total:	1m 11s	remaining:	10.6s
1307:	learn:	0.0133402	total:	1m 12s	remaining:	10.6s
1308:	learn:	0.0132890	total:	1m 12s	remaining:	10.5s
1309:	learn:	0.0132890	total:	1m 12s	remaining:	10.5s
1310:	learn:	0.0132888	total:	1m 12s	remaining:	10.4s
1311:	learn:	0.0132875	total:	1m 12s	remaining:	10.3s
1312:	learn:	0.0132470	total:	1m 12s	remaining:	10.3s
1313:	learn:	0.0132135	total:	1m 12s	remaining:	10.2s
1314:	learn:	0.0131900	total:	1m 12s	remaining:	10.2s
1315:	learn:	0.0131567	total:	1m 12s	remaining:	10.1s
1316:	learn:	0.0131299	total:	1m 12s	remaining:	10.1s
1317:	learn:	0.0131299	total:	1m 12s	remaining:	10s
1318:	learn:	0.0131118	total:	1m 12s	remaining:	9.96s
1319:	learn:	0.0130961	total:	1m 12s	remaining:	9.9s
1320:	learn:	0.0130601	total:	1m 12s	remaining:	9.86s
1321:	learn:	0.0130574	total:	1m 12s	remaining:	9.8s
1322:	learn:	0.0130410	total:	1m 12s	remaining:	9.74s
1323:	learn:	0.0130108	total:	1m 12s	remaining:	9.69s
1324:	learn:	0.0129681	total:	1m 12s	remaining:	9.63s
1325:	learn:	0.0129405	total:	1m 12s	remaining:	9.57s
1326:	learn:	0.0129001	total:	1m 13s	remaining:	9.52s
1327:	learn:	0.0128662	total:	1m 13s	remaining:	9.46s
1328:	learn:	0.0128516	total:	1m 13s	remaining:	9.41s
1329:	learn:	0.0128301	total:	1m 13s	remaining:	9.35s
1330:	learn:	0.0127951	total:	1m 13s	remaining:	9.29s
1331:	learn:	0.0127622	total:	1m 13s	remaining:	9.24s
1332:	learn:	0.0127281	total:	1m 13s	remaining:	9.19s
1333:	learn:	0.0126977	total:	1m 13s	remaining:	9.13s
1334:	learn:	0.0126974	total:	1m 13s	remaining:	9.07s
1335:	learn:	0.0126821	total:	1m 13s	remaining:	9.02s
1336:	learn:	0.0126596	total:	1m 13s	remaining:	8.96s
1337:	learn:	0.0126593	total:	1m 13s	remaining:	8.91s
1338:	learn:	0.0126122	total:	1m 13s	remaining:	8.85s
1339:	learn:	0.0126120	total:	1m 13s	remaining:	8.79s
1340:	learn:	0.0126120	total:	1m 13s	remaining:	8.74s
1341:	learn:	0.0126106	total:	1m 13s	remaining:	8.68s
1342:	learn:	0.0125748	total:	1m 13s	remaining:	8.63s
1343:	learn:	0.0125441	total:	1m 13s	remaining:	8.57s
1344:	learn:	0.0125110	total:	1m 13s	remaining:	8.52s
1345:	learn:	0.0125109	total:	1m 13s	remaining:	8.46s
1346:	learn:	0.0125097	total:	1m 14s	remaining:	8.41s
1347:	learn:	0.0124922	total:	1m 14s	remaining:	8.35s

1348:	learn: 0.0124617	total: 1m 14s	remaining: 8.3s
1349:	learn: 0.0124255	total: 1m 14s	remaining: 8.24s
1350:	learn: 0.0123848	total: 1m 14s	remaining: 8.18s
1351:	learn: 0.0123454	total: 1m 14s	remaining: 8.13s
1352:	learn: 0.0123253	total: 1m 14s	remaining: 8.08s
1353:	learn: 0.0122797	total: 1m 14s	remaining: 8.02s
1354:	learn: 0.0122797	total: 1m 14s	remaining: 7.96s
1355:	learn: 0.0122550	total: 1m 14s	remaining: 7.91s
1356:	learn: 0.0122353	total: 1m 14s	remaining: 7.86s
1357:	learn: 0.0122028	total: 1m 14s	remaining: 7.8s
1358:	learn: 0.0122025	total: 1m 14s	remaining: 7.74s
1359:	learn: 0.0121755	total: 1m 14s	remaining: 7.69s
1360:	learn: 0.0121536	total: 1m 14s	remaining: 7.64s
1361:	learn: 0.0121535	total: 1m 14s	remaining: 7.58s
1362:	learn: 0.0121533	total: 1m 14s	remaining: 7.52s
1363:	learn: 0.0121527	total: 1m 14s	remaining: 7.47s
1364:	learn: 0.0121526	total: 1m 15s	remaining: 7.42s
1365:	learn: 0.0121283	total: 1m 15s	remaining: 7.36s
1366:	learn: 0.0121282	total: 1m 15s	remaining: 7.31s
1367:	learn: 0.0121282	total: 1m 15s	remaining: 7.25s
1368:	learn: 0.0120972	total: 1m 15s	remaining: 7.2s
1369:	learn: 0.0120971	total: 1m 15s	remaining: 7.14s
1370:	learn: 0.0120703	total: 1m 15s	remaining: 7.08s
1371:	learn: 0.0120696	total: 1m 15s	remaining: 7.03s
1372:	learn: 0.0120574	total: 1m 15s	remaining: 6.98s
1373:	learn: 0.0120570	total: 1m 15s	remaining: 6.92s
1374:	learn: 0.0120569	total: 1m 15s	remaining: 6.86s
1375:	learn: 0.0120347	total: 1m 15s	remaining: 6.81s
1376:	learn: 0.0119908	total: 1m 15s	remaining: 6.75s
1377:	learn: 0.0119641	total: 1m 15s	remaining: 6.7s
1378:	learn: 0.0119640	total: 1m 15s	remaining: 6.64s
1379:	learn: 0.0119639	total: 1m 15s	remaining: 6.58s
1380:	learn: 0.0119620	total: 1m 15s	remaining: 6.53s
1381:	learn: 0.0119227	total: 1m 15s	remaining: 6.48s
1382:	learn: 0.0119226	total: 1m 15s	remaining: 6.42s
1383:	learn: 0.0119226	total: 1m 15s	remaining: 6.37s
1384:	learn: 0.0119226	total: 1m 16s	remaining: 6.31s
1385:	learn: 0.0119225	total: 1m 16s	remaining: 6.26s
1386:	learn: 0.0119225	total: 1m 16s	remaining: 6.2s
1387:	learn: 0.0118883	total: 1m 16s	remaining: 6.14s
1388:	learn: 0.0118881	total: 1m 16s	remaining: 6.09s
1389:	learn: 0.0118876	total: 1m 16s	remaining: 6.04s
1390:	learn: 0.0118565	total: 1m 16s	remaining: 5.98s
1391:	learn: 0.0118334	total: 1m 16s	remaining: 5.92s
1392:	learn: 0.0118333	total: 1m 16s	remaining: 5.87s
1393:	learn: 0.0117925	total: 1m 16s	remaining: 5.81s
1394:	learn: 0.0117547	total: 1m 16s	remaining: 5.76s
1395:	learn: 0.0117335	total: 1m 16s	remaining: 5.7s
1396:	learn: 0.0117002	total: 1m 16s	remaining: 5.65s
1397:	learn: 0.0116779	total: 1m 16s	remaining: 5.59s
1398:	learn: 0.0116779	total: 1m 16s	remaining: 5.54s
1399:	learn: 0.0116778	total: 1m 16s	remaining: 5.49s
1400:	learn: 0.0116778	total: 1m 16s	remaining: 5.43s
1401:	learn: 0.0116771	total: 1m 16s	remaining: 5.38s
1402:	learn: 0.0116766	total: 1m 16s	remaining: 5.32s
1403:	learn: 0.0116471	total: 1m 17s	remaining: 5.27s
1404:	learn: 0.0116471	total: 1m 17s	remaining: 5.21s
1405:	learn: 0.0116469	total: 1m 17s	remaining: 5.16s
1406:	learn: 0.0116452	total: 1m 17s	remaining: 5.1s
1407:	learn: 0.0116452	total: 1m 17s	remaining: 5.04s
1408:	learn: 0.0116450	total: 1m 17s	remaining: 4.99s
1409:	learn: 0.0116450	total: 1m 17s	remaining: 4.94s
1410:	learn: 0.0116146	total: 1m 17s	remaining: 4.88s
1411:	learn: 0.0115966	total: 1m 17s	remaining: 4.83s
1412:	learn: 0.0115966	total: 1m 17s	remaining: 4.77s
1413:	learn: 0.0115965	total: 1m 17s	remaining: 4.72s

1414:	learn:	0.0115965	total:	1m 17s	remaining:	4.66s
1415:	learn:	0.0115962	total:	1m 17s	remaining:	4.6s
1416:	learn:	0.0115962	total:	1m 17s	remaining:	4.55s
1417:	learn:	0.0115802	total:	1m 17s	remaining:	4.5s
1418:	learn:	0.0115511	total:	1m 17s	remaining:	4.44s
1419:	learn:	0.0115380	total:	1m 17s	remaining:	4.38s
1420:	learn:	0.0115162	total:	1m 17s	remaining:	4.33s
1421:	learn:	0.0115160	total:	1m 17s	remaining:	4.27s
1422:	learn:	0.0115159	total:	1m 17s	remaining:	4.22s
1423:	learn:	0.0114771	total:	1m 18s	remaining:	4.17s
1424:	learn:	0.0114375	total:	1m 18s	remaining:	4.11s
1425:	learn:	0.0114374	total:	1m 18s	remaining:	4.06s
1426:	learn:	0.0114374	total:	1m 18s	remaining:	4s
1427:	learn:	0.0114372	total:	1m 18s	remaining:	3.94s
1428:	learn:	0.0114372	total:	1m 18s	remaining:	3.89s
1429:	learn:	0.0114372	total:	1m 18s	remaining:	3.83s
1430:	learn:	0.0114370	total:	1m 18s	remaining:	3.78s
1431:	learn:	0.0114367	total:	1m 18s	remaining:	3.73s
1432:	learn:	0.0114362	total:	1m 18s	remaining:	3.67s
1433:	learn:	0.0114361	total:	1m 18s	remaining:	3.62s
1434:	learn:	0.0114360	total:	1m 18s	remaining:	3.56s
1435:	learn:	0.0114356	total:	1m 18s	remaining:	3.5s
1436:	learn:	0.0114263	total:	1m 18s	remaining:	3.45s
1437:	learn:	0.0114260	total:	1m 18s	remaining:	3.4s
1438:	learn:	0.0114259	total:	1m 18s	remaining:	3.34s
1439:	learn:	0.0114157	total:	1m 18s	remaining:	3.29s
1440:	learn:	0.0114157	total:	1m 18s	remaining:	3.23s
1441:	learn:	0.0114155	total:	1m 19s	remaining:	3.18s
1442:	learn:	0.0113876	total:	1m 19s	remaining:	3.12s
1443:	learn:	0.0113561	total:	1m 19s	remaining:	3.07s
1444:	learn:	0.0113560	total:	1m 19s	remaining:	3.02s
1445:	learn:	0.0113385	total:	1m 19s	remaining:	2.96s
1446:	learn:	0.0113384	total:	1m 19s	remaining:	2.9s
1447:	learn:	0.0113012	total:	1m 19s	remaining:	2.85s
1448:	learn:	0.0112654	total:	1m 19s	remaining:	2.79s
1449:	learn:	0.0112208	total:	1m 19s	remaining:	2.74s
1450:	learn:	0.0112207	total:	1m 19s	remaining:	2.68s
1451:	learn:	0.0112207	total:	1m 19s	remaining:	2.63s
1452:	learn:	0.0112207	total:	1m 19s	remaining:	2.57s
1453:	learn:	0.0111993	total:	1m 19s	remaining:	2.52s
1454:	learn:	0.0111971	total:	1m 19s	remaining:	2.46s
1455:	learn:	0.0111600	total:	1m 19s	remaining:	2.41s
1456:	learn:	0.0111583	total:	1m 19s	remaining:	2.35s
1457:	learn:	0.0111583	total:	1m 19s	remaining:	2.3s
1458:	learn:	0.0111364	total:	1m 19s	remaining:	2.25s
1459:	learn:	0.0111363	total:	1m 19s	remaining:	2.19s
1460:	learn:	0.0111360	total:	1m 20s	remaining:	2.14s
1461:	learn:	0.0111356	total:	1m 20s	remaining:	2.08s
1462:	learn:	0.0111354	total:	1m 20s	remaining:	2.02s
1463:	learn:	0.0111189	total:	1m 20s	remaining:	1.97s
1464:	learn:	0.0110911	total:	1m 20s	remaining:	1.92s
1465:	learn:	0.0110910	total:	1m 20s	remaining:	1.86s
1466:	learn:	0.0110626	total:	1m 20s	remaining:	1.81s
1467:	learn:	0.0110625	total:	1m 20s	remaining:	1.75s
1468:	learn:	0.0110621	total:	1m 20s	remaining:	1.7s
1469:	learn:	0.0110357	total:	1m 20s	remaining:	1.64s
1470:	learn:	0.0110046	total:	1m 20s	remaining:	1.59s
1471:	learn:	0.0110045	total:	1m 20s	remaining:	1.53s
1472:	learn:	0.0110044	total:	1m 20s	remaining:	1.48s
1473:	learn:	0.0110042	total:	1m 20s	remaining:	1.42s
1474:	learn:	0.0110041	total:	1m 20s	remaining:	1.37s
1475:	learn:	0.0110037	total:	1m 20s	remaining:	1.31s
1476:	learn:	0.0110036	total:	1m 20s	remaining:	1.26s
1477:	learn:	0.0109795	total:	1m 20s	remaining:	1.2s
1478:	learn:	0.0109471	total:	1m 20s	remaining:	1.15s
1479:	learn:	0.0109470	total:	1m 20s	remaining:	1.09s

1480:	learn: 0.0109466	total: 1m 21s	remaining: 1.04s
1481:	learn: 0.0109255	total: 1m 21s	remaining: 984ms
1482:	learn: 0.0109251	total: 1m 21s	remaining: 930ms
1483:	learn: 0.0109243	total: 1m 21s	remaining: 875ms
1484:	learn: 0.0109183	total: 1m 21s	remaining: 821ms
1485:	learn: 0.0109182	total: 1m 21s	remaining: 766ms
1486:	learn: 0.0109182	total: 1m 21s	remaining: 711ms
1487:	learn: 0.0109179	total: 1m 21s	remaining: 656ms
1488:	learn: 0.0109178	total: 1m 21s	remaining: 602ms
1489:	learn: 0.0109177	total: 1m 21s	remaining: 547ms
1490:	learn: 0.0109177	total: 1m 21s	remaining: 492ms
1491:	learn: 0.0109176	total: 1m 21s	remaining: 437ms
1492:	learn: 0.0109175	total: 1m 21s	remaining: 383ms
1493:	learn: 0.0109172	total: 1m 21s	remaining: 328ms
1494:	learn: 0.0108980	total: 1m 21s	remaining: 273ms
1495:	learn: 0.0108979	total: 1m 21s	remaining: 219ms
1496:	learn: 0.0108763	total: 1m 21s	remaining: 164ms
1497:	learn: 0.0108352	total: 1m 21s	remaining: 109ms
1498:	learn: 0.0108352	total: 1m 21s	remaining: 54.7ms
1499:	learn: 0.0107976	total: 1m 21s	remaining: 0us

0:	learn: 0.6340140	total: 94ms	remaining: 2m 20s
1:	learn: 0.5966595	total: 131ms	remaining: 1m 37s
2:	learn: 0.5820334	total: 168ms	remaining: 1m 24s
3:	learn: 0.5714183	total: 217ms	remaining: 1m 21s
4:	learn: 0.5621778	total: 313ms	remaining: 1m 33s
5:	learn: 0.5565048	total: 353ms	remaining: 1m 28s
6:	learn: 0.5538706	total: 391ms	remaining: 1m 23s
7:	learn: 0.5512106	total: 446ms	remaining: 1m 23s
8:	learn: 0.5482349	total: 516ms	remaining: 1m 25s
9:	learn: 0.5440510	total: 559ms	remaining: 1m 23s
10:	learn: 0.5413767	total: 596ms	remaining: 1m 20s
11:	learn: 0.5391596	total: 632ms	remaining: 1m 18s
12:	learn: 0.5364305	total: 706ms	remaining: 1m 20s
13:	learn: 0.5330402	total: 745ms	remaining: 1m 19s
14:	learn: 0.5309730	total: 783ms	remaining: 1m 17s
15:	learn: 0.5293420	total: 824ms	remaining: 1m 16s
16:	learn: 0.5277729	total: 895ms	remaining: 1m 18s
17:	learn: 0.5259168	total: 933ms	remaining: 1m 16s
18:	learn: 0.5249634	total: 986ms	remaining: 1m 16s
19:	learn: 0.5225448	total: 1.03s	remaining: 1m 16s
20:	learn: 0.5211185	total: 1.1s	remaining: 1m 17s
21:	learn: 0.5192475	total: 1.14s	remaining: 1m 16s
22:	learn: 0.5171141	total: 1.19s	remaining: 1m 16s
23:	learn: 0.5146985	total: 1.24s	remaining: 1m 16s
24:	learn: 0.5127628	total: 1.32s	remaining: 1m 17s
25:	learn: 0.5105763	total: 1.36s	remaining: 1m 17s
26:	learn: 0.5084559	total: 1.41s	remaining: 1m 16s
27:	learn: 0.5060424	total: 1.45s	remaining: 1m 16s
28:	learn: 0.5044152	total: 1.53s	remaining: 1m 17s
29:	learn: 0.5020639	total: 1.57s	remaining: 1m 16s
30:	learn: 0.4999734	total: 1.61s	remaining: 1m 16s
31:	learn: 0.4978603	total: 1.65s	remaining: 1m 15s
32:	learn: 0.4958114	total: 1.73s	remaining: 1m 17s
33:	learn: 0.4938294	total: 1.77s	remaining: 1m 16s
34:	learn: 0.4914913	total: 1.81s	remaining: 1m 16s
35:	learn: 0.4896834	total: 1.87s	remaining: 1m 15s
36:	learn: 0.4874764	total: 1.95s	remaining: 1m 17s
37:	learn: 0.4856491	total: 2s	remaining: 1m 16s
38:	learn: 0.4835548	total: 2.03s	remaining: 1m 16s
39:	learn: 0.4813325	total: 2.08s	remaining: 1m 15s
40:	learn: 0.4792323	total: 2.16s	remaining: 1m 16s
41:	learn: 0.4772963	total: 2.2s	remaining: 1m 16s
42:	learn: 0.4753052	total: 2.24s	remaining: 1m 15s
43:	learn: 0.4729943	total: 2.28s	remaining: 1m 15s
44:	learn: 0.4707286	total: 2.35s	remaining: 1m 15s

45:	learn: 0.4686662	total: 2.39s	remaining: 1m 15s
46:	learn: 0.4663579	total: 2.43s	remaining: 1m 15s
47:	learn: 0.4648749	total: 2.49s	remaining: 1m 15s
48:	learn: 0.4628424	total: 2.56s	remaining: 1m 15s
49:	learn: 0.4606618	total: 2.59s	remaining: 1m 15s
50:	learn: 0.4585170	total: 2.63s	remaining: 1m 14s
51:	learn: 0.4565018	total: 2.69s	remaining: 1m 14s
52:	learn: 0.4551206	total: 2.76s	remaining: 1m 15s
53:	learn: 0.4532211	total: 2.8s	remaining: 1m 14s
54:	learn: 0.4517496	total: 2.87s	remaining: 1m 15s
55:	learn: 0.4499758	total: 2.91s	remaining: 1m 15s
56:	learn: 0.4482351	total: 2.99s	remaining: 1m 15s
57:	learn: 0.4465298	total: 3.03s	remaining: 1m 15s
58:	learn: 0.4448223	total: 3.07s	remaining: 1m 15s
59:	learn: 0.4427379	total: 3.11s	remaining: 1m 14s
60:	learn: 0.4416775	total: 3.18s	remaining: 1m 15s
61:	learn: 0.4397890	total: 3.22s	remaining: 1m 14s
62:	learn: 0.4378065	total: 3.26s	remaining: 1m 14s
63:	learn: 0.4360394	total: 3.31s	remaining: 1m 14s
64:	learn: 0.4344440	total: 3.38s	remaining: 1m 14s
65:	learn: 0.4326506	total: 3.42s	remaining: 1m 14s
66:	learn: 0.4307094	total: 3.46s	remaining: 1m 13s
67:	learn: 0.4288119	total: 3.52s	remaining: 1m 14s
68:	learn: 0.4266950	total: 3.58s	remaining: 1m 14s
69:	learn: 0.4249487	total: 3.62s	remaining: 1m 13s
70:	learn: 0.4232313	total: 3.67s	remaining: 1m 13s
71:	learn: 0.4221460	total: 3.74s	remaining: 1m 14s
72:	learn: 0.4205609	total: 3.8s	remaining: 1m 14s
73:	learn: 0.4190139	total: 3.84s	remaining: 1m 14s
74:	learn: 0.4174061	total: 3.88s	remaining: 1m 13s
75:	learn: 0.4163031	total: 3.93s	remaining: 1m 13s
76:	learn: 0.4147126	total: 4.04s	remaining: 1m 14s
77:	learn: 0.4134468	total: 4.08s	remaining: 1m 14s
78:	learn: 0.4117322	total: 4.12s	remaining: 1m 14s
79:	learn: 0.4099338	total: 4.17s	remaining: 1m 13s
80:	learn: 0.4085358	total: 4.27s	remaining: 1m 14s
81:	learn: 0.4068253	total: 4.31s	remaining: 1m 14s
82:	learn: 0.4054910	total: 4.35s	remaining: 1m 14s
83:	learn: 0.4038809	total: 4.41s	remaining: 1m 14s
84:	learn: 0.4023031	total: 4.47s	remaining: 1m 14s
85:	learn: 0.4004389	total: 4.52s	remaining: 1m 14s
86:	learn: 0.3988888	total: 4.56s	remaining: 1m 14s
87:	learn: 0.3971544	total: 4.64s	remaining: 1m 14s
88:	learn: 0.3956144	total: 4.73s	remaining: 1m 14s
89:	learn: 0.3941397	total: 4.77s	remaining: 1m 14s
90:	learn: 0.3928814	total: 4.81s	remaining: 1m 14s
91:	learn: 0.3918353	total: 4.86s	remaining: 1m 14s
92:	learn: 0.3902914	total: 4.93s	remaining: 1m 14s
93:	learn: 0.3892996	total: 4.97s	remaining: 1m 14s
94:	learn: 0.3874561	total: 5.01s	remaining: 1m 14s
95:	learn: 0.3855386	total: 5.06s	remaining: 1m 13s
96:	learn: 0.3838299	total: 5.14s	remaining: 1m 14s
97:	learn: 0.3822453	total: 5.18s	remaining: 1m 14s
98:	learn: 0.3807302	total: 5.22s	remaining: 1m 13s
99:	learn: 0.3794652	total: 5.26s	remaining: 1m 13s
100:	learn: 0.3777912	total: 5.34s	remaining: 1m 13s
101:	learn: 0.3762875	total: 5.38s	remaining: 1m 13s
102:	learn: 0.3748036	total: 5.42s	remaining: 1m 13s
103:	learn: 0.3730810	total: 5.45s	remaining: 1m 13s
104:	learn: 0.3718622	total: 5.53s	remaining: 1m 13s
105:	learn: 0.3704085	total: 5.57s	remaining: 1m 13s
106:	learn: 0.3694408	total: 5.6s	remaining: 1m 12s
107:	learn: 0.3682052	total: 5.65s	remaining: 1m 12s
108:	learn: 0.3666197	total: 5.72s	remaining: 1m 12s
109:	learn: 0.3654784	total: 5.75s	remaining: 1m 12s
110:	learn: 0.3639101	total: 5.79s	remaining: 1m 12s

111:	learn: 0.3630134	total: 5.84s	remaining: 1m 12s
112:	learn: 0.3614547	total: 5.92s	remaining: 1m 12s
113:	learn: 0.3600624	total: 5.96s	remaining: 1m 12s
114:	learn: 0.3584210	total: 6s	remaining: 1m 12s
115:	learn: 0.3568284	total: 6.06s	remaining: 1m 12s
116:	learn: 0.3555363	total: 6.15s	remaining: 1m 12s
117:	learn: 0.3543225	total: 6.2s	remaining: 1m 12s
118:	learn: 0.3532463	total: 6.24s	remaining: 1m 12s
119:	learn: 0.3517822	total: 6.28s	remaining: 1m 12s
120:	learn: 0.3502543	total: 6.37s	remaining: 1m 12s
121:	learn: 0.3491234	total: 6.41s	remaining: 1m 12s
122:	learn: 0.3484824	total: 6.45s	remaining: 1m 12s
123:	learn: 0.3468304	total: 6.49s	remaining: 1m 12s
124:	learn: 0.3455521	total: 6.58s	remaining: 1m 12s
125:	learn: 0.3442436	total: 6.62s	remaining: 1m 12s
126:	learn: 0.3429043	total: 6.66s	remaining: 1m 12s
127:	learn: 0.3418901	total: 6.71s	remaining: 1m 11s
128:	learn: 0.3403970	total: 6.78s	remaining: 1m 12s
129:	learn: 0.3388462	total: 6.82s	remaining: 1m 11s
130:	learn: 0.3378463	total: 6.86s	remaining: 1m 11s
131:	learn: 0.3366922	total: 6.9s	remaining: 1m 11s
132:	learn: 0.3358773	total: 6.97s	remaining: 1m 11s
133:	learn: 0.3345028	total: 7.02s	remaining: 1m 11s
134:	learn: 0.3331798	total: 7.06s	remaining: 1m 11s
135:	learn: 0.3317126	total: 7.11s	remaining: 1m 11s
136:	learn: 0.3313283	total: 7.2s	remaining: 1m 11s
137:	learn: 0.3304639	total: 7.24s	remaining: 1m 11s
138:	learn: 0.3291554	total: 7.27s	remaining: 1m 11s
139:	learn: 0.3280301	total: 7.34s	remaining: 1m 11s
140:	learn: 0.3268337	total: 7.41s	remaining: 1m 11s
141:	learn: 0.3256035	total: 7.45s	remaining: 1m 11s
142:	learn: 0.3240670	total: 7.49s	remaining: 1m 11s
143:	learn: 0.3228969	total: 7.54s	remaining: 1m 11s
144:	learn: 0.3217526	total: 7.63s	remaining: 1m 11s
145:	learn: 0.3207563	total: 7.67s	remaining: 1m 11s
146:	learn: 0.3199188	total: 7.72s	remaining: 1m 11s
147:	learn: 0.3188952	total: 7.78s	remaining: 1m 11s
148:	learn: 0.3177697	total: 7.85s	remaining: 1m 11s
149:	learn: 0.3167770	total: 7.89s	remaining: 1m 10s
150:	learn: 0.3156269	total: 7.93s	remaining: 1m 10s
151:	learn: 0.3143537	total: 7.97s	remaining: 1m 10s
152:	learn: 0.3131905	total: 8.07s	remaining: 1m 11s
153:	learn: 0.3123712	total: 8.12s	remaining: 1m 10s
154:	learn: 0.3109908	total: 8.15s	remaining: 1m 10s
155:	learn: 0.3100147	total: 8.19s	remaining: 1m 10s
156:	learn: 0.3087646	total: 8.28s	remaining: 1m 10s
157:	learn: 0.3076892	total: 8.32s	remaining: 1m 10s
158:	learn: 0.3064662	total: 8.37s	remaining: 1m 10s
159:	learn: 0.3053949	total: 8.45s	remaining: 1m 10s
160:	learn: 0.3041500	total: 8.53s	remaining: 1m 10s
161:	learn: 0.3029868	total: 8.57s	remaining: 1m 10s
162:	learn: 0.3017794	total: 8.61s	remaining: 1m 10s
163:	learn: 0.3006416	total: 8.66s	remaining: 1m 10s
164:	learn: 0.2999493	total: 8.74s	remaining: 1m 10s
165:	learn: 0.2989463	total: 8.78s	remaining: 1m 10s
166:	learn: 0.2978609	total: 8.84s	remaining: 1m 10s
167:	learn: 0.2965719	total: 8.88s	remaining: 1m 10s
168:	learn: 0.2954792	total: 8.97s	remaining: 1m 10s
169:	learn: 0.2943998	total: 9.01s	remaining: 1m 10s
170:	learn: 0.2932600	total: 9.04s	remaining: 1m 10s
171:	learn: 0.2920180	total: 9.09s	remaining: 1m 10s
172:	learn: 0.2915229	total: 9.17s	remaining: 1m 10s
173:	learn: 0.2902582	total: 9.21s	remaining: 1m 10s
174:	learn: 0.2891318	total: 9.25s	remaining: 1m 10s
175:	learn: 0.2878264	total: 9.3s	remaining: 1m 9s
176:	learn: 0.2865539	total: 9.39s	remaining: 1m 10s

177:	learn: 0.2855912	total: 9.44s	remaining: 1m 10s
178:	learn: 0.2845294	total: 9.49s	remaining: 1m 10s
179:	learn: 0.2834992	total: 9.53s	remaining: 1m 9s
180:	learn: 0.2823983	total: 9.62s	remaining: 1m 10s
181:	learn: 0.2812333	total: 9.65s	remaining: 1m 9s
182:	learn: 0.2801020	total: 9.71s	remaining: 1m 9s
183:	learn: 0.2789653	total: 9.75s	remaining: 1m 9s
184:	learn: 0.2782037	total: 9.82s	remaining: 1m 9s
185:	learn: 0.2771678	total: 9.86s	remaining: 1m 9s
186:	learn: 0.2759989	total: 9.9s	remaining: 1m 9s
187:	learn: 0.2749644	total: 9.95s	remaining: 1m 9s
188:	learn: 0.2738861	total: 10s	remaining: 1m 9s
189:	learn: 0.2728211	total: 10.1s	remaining: 1m 9s
190:	learn: 0.2717198	total: 10.1s	remaining: 1m 9s
191:	learn: 0.2709245	total: 10.2s	remaining: 1m 9s
192:	learn: 0.2703331	total: 10.2s	remaining: 1m 9s
193:	learn: 0.2693883	total: 10.3s	remaining: 1m 9s
194:	learn: 0.2684426	total: 10.3s	remaining: 1m 9s
195:	learn: 0.2675213	total: 10.4s	remaining: 1m 9s
196:	learn: 0.2665873	total: 10.5s	remaining: 1m 9s
197:	learn: 0.2653601	total: 10.5s	remaining: 1m 9s
198:	learn: 0.2642048	total: 10.6s	remaining: 1m 9s
199:	learn: 0.2633316	total: 10.6s	remaining: 1m 8s
200:	learn: 0.2623090	total: 10.7s	remaining: 1m 9s
201:	learn: 0.2612732	total: 10.7s	remaining: 1m 8s
202:	learn: 0.2603859	total: 10.8s	remaining: 1m 8s
203:	learn: 0.2592125	total: 10.8s	remaining: 1m 8s
204:	learn: 0.2583663	total: 10.9s	remaining: 1m 8s
205:	learn: 0.2580366	total: 10.9s	remaining: 1m 8s
206:	learn: 0.2576143	total: 11s	remaining: 1m 8s
207:	learn: 0.2567262	total: 11s	remaining: 1m 8s
208:	learn: 0.2559875	total: 11.1s	remaining: 1m 8s
209:	learn: 0.2553145	total: 11.2s	remaining: 1m 8s
210:	learn: 0.2544594	total: 11.2s	remaining: 1m 8s
211:	learn: 0.2536674	total: 11.2s	remaining: 1m 8s
212:	learn: 0.2527556	total: 11.3s	remaining: 1m 8s
213:	learn: 0.2521156	total: 11.4s	remaining: 1m 8s
214:	learn: 0.2510010	total: 11.4s	remaining: 1m 8s
215:	learn: 0.2500829	total: 11.5s	remaining: 1m 8s
216:	learn: 0.2491805	total: 11.6s	remaining: 1m 8s
217:	learn: 0.2482155	total: 11.6s	remaining: 1m 8s
218:	learn: 0.2471103	total: 11.6s	remaining: 1m 8s
219:	learn: 0.2461354	total: 11.7s	remaining: 1m 8s
220:	learn: 0.2451643	total: 11.8s	remaining: 1m 8s
221:	learn: 0.2441410	total: 11.8s	remaining: 1m 8s
222:	learn: 0.2432457	total: 11.9s	remaining: 1m 8s
223:	learn: 0.2425389	total: 11.9s	remaining: 1m 7s
224:	learn: 0.2416016	total: 12s	remaining: 1m 8s
225:	learn: 0.2407123	total: 12.1s	remaining: 1m 8s
226:	learn: 0.2398188	total: 12.1s	remaining: 1m 7s
227:	learn: 0.2392643	total: 12.2s	remaining: 1m 7s
228:	learn: 0.2383682	total: 12.3s	remaining: 1m 8s
229:	learn: 0.2373533	total: 12.3s	remaining: 1m 8s
230:	learn: 0.2369573	total: 12.4s	remaining: 1m 7s
231:	learn: 0.2359798	total: 12.4s	remaining: 1m 7s
232:	learn: 0.2352610	total: 12.5s	remaining: 1m 8s
233:	learn: 0.2343890	total: 12.6s	remaining: 1m 8s
234:	learn: 0.2335369	total: 12.6s	remaining: 1m 8s
235:	learn: 0.2327293	total: 12.7s	remaining: 1m 7s
236:	learn: 0.2318557	total: 12.8s	remaining: 1m 8s
237:	learn: 0.2309981	total: 12.8s	remaining: 1m 7s
238:	learn: 0.2300402	total: 12.9s	remaining: 1m 7s
239:	learn: 0.2291948	total: 12.9s	remaining: 1m 7s
240:	learn: 0.2283708	total: 13s	remaining: 1m 7s
241:	learn: 0.2275076	total: 13s	remaining: 1m 7s
242:	learn: 0.2267123	total: 13.1s	remaining: 1m 7s

243:	learn: 0.2258671	total: 13.1s	remaining: 1m 7s
244:	learn: 0.2250565	total: 13.2s	remaining: 1m 7s
245:	learn: 0.2244356	total: 13.2s	remaining: 1m 7s
246:	learn: 0.2236307	total: 13.3s	remaining: 1m 7s
247:	learn: 0.2229294	total: 13.3s	remaining: 1m 7s
248:	learn: 0.2222021	total: 13.4s	remaining: 1m 7s
249:	learn: 0.2218707	total: 13.5s	remaining: 1m 7s
250:	learn: 0.2213609	total: 13.5s	remaining: 1m 7s
251:	learn: 0.2205384	total: 13.5s	remaining: 1m 7s
252:	learn: 0.2196852	total: 13.6s	remaining: 1m 7s
253:	learn: 0.2190156	total: 13.7s	remaining: 1m 7s
254:	learn: 0.2181577	total: 13.7s	remaining: 1m 7s
255:	learn: 0.2174159	total: 13.8s	remaining: 1m 6s
256:	learn: 0.2166659	total: 13.8s	remaining: 1m 6s
257:	learn: 0.2160264	total: 13.9s	remaining: 1m 6s
258:	learn: 0.2155466	total: 13.9s	remaining: 1m 6s
259:	learn: 0.2151081	total: 14s	remaining: 1m 6s
260:	learn: 0.2143693	total: 14s	remaining: 1m 6s
261:	learn: 0.2138354	total: 14.1s	remaining: 1m 6s
262:	learn: 0.2131253	total: 14.1s	remaining: 1m 6s
263:	learn: 0.2123421	total: 14.2s	remaining: 1m 6s
264:	learn: 0.2118200	total: 14.2s	remaining: 1m 6s
265:	learn: 0.2111529	total: 14.3s	remaining: 1m 6s
266:	learn: 0.2101420	total: 14.3s	remaining: 1m 6s
267:	learn: 0.2092742	total: 14.3s	remaining: 1m 5s
268:	learn: 0.2084900	total: 14.4s	remaining: 1m 6s
269:	learn: 0.2076962	total: 14.5s	remaining: 1m 5s
270:	learn: 0.2070673	total: 14.5s	remaining: 1m 5s
271:	learn: 0.2064362	total: 14.6s	remaining: 1m 5s
272:	learn: 0.2056496	total: 14.6s	remaining: 1m 5s
273:	learn: 0.2054327	total: 14.7s	remaining: 1m 5s
274:	learn: 0.2048603	total: 14.7s	remaining: 1m 5s
275:	learn: 0.2042273	total: 14.8s	remaining: 1m 5s
276:	learn: 0.2034917	total: 14.8s	remaining: 1m 5s
277:	learn: 0.2028137	total: 14.9s	remaining: 1m 5s
278:	learn: 0.2020598	total: 14.9s	remaining: 1m 5s
279:	learn: 0.2016834	total: 14.9s	remaining: 1m 5s
280:	learn: 0.2009205	total: 15s	remaining: 1m 5s
281:	learn: 0.2005889	total: 15.1s	remaining: 1m 5s
282:	learn: 0.1997426	total: 15.1s	remaining: 1m 5s
283:	learn: 0.1990483	total: 15.2s	remaining: 1m 4s
284:	learn: 0.1983508	total: 15.2s	remaining: 1m 4s
285:	learn: 0.1976837	total: 15.3s	remaining: 1m 4s
286:	learn: 0.1970097	total: 15.3s	remaining: 1m 4s
287:	learn: 0.1964701	total: 15.4s	remaining: 1m 4s
288:	learn: 0.1960912	total: 15.4s	remaining: 1m 4s
289:	learn: 0.1954675	total: 15.5s	remaining: 1m 4s
290:	learn: 0.1947811	total: 15.5s	remaining: 1m 4s
291:	learn: 0.1941275	total: 15.6s	remaining: 1m 4s
292:	learn: 0.1934182	total: 15.6s	remaining: 1m 4s
293:	learn: 0.1927444	total: 15.7s	remaining: 1m 4s
294:	learn: 0.1920152	total: 15.7s	remaining: 1m 4s
295:	learn: 0.1913375	total: 15.8s	remaining: 1m 4s
296:	learn: 0.1906977	total: 15.8s	remaining: 1m 4s
297:	learn: 0.1901111	total: 15.9s	remaining: 1m 4s
298:	learn: 0.1895279	total: 15.9s	remaining: 1m 4s
299:	learn: 0.1887940	total: 16s	remaining: 1m 3s
300:	learn: 0.1880252	total: 16.1s	remaining: 1m 4s
301:	learn: 0.1872744	total: 16.1s	remaining: 1m 3s
302:	learn: 0.1867346	total: 16.2s	remaining: 1m 3s
303:	learn: 0.1859970	total: 16.2s	remaining: 1m 3s
304:	learn: 0.1853016	total: 16.3s	remaining: 1m 3s
305:	learn: 0.1847886	total: 16.4s	remaining: 1m 3s
306:	learn: 0.1842453	total: 16.4s	remaining: 1m 3s
307:	learn: 0.1836361	total: 16.4s	remaining: 1m 3s
308:	learn: 0.1834341	total: 16.5s	remaining: 1m 3s

309:	learn: 0.1827412	total: 16.6s	remaining: 1m 3s
310:	learn: 0.1822050	total: 16.6s	remaining: 1m 3s
311:	learn: 0.1817315	total: 16.6s	remaining: 1m 3s
312:	learn: 0.1810813	total: 16.7s	remaining: 1m 3s
313:	learn: 0.1803040	total: 16.8s	remaining: 1m 3s
314:	learn: 0.1796108	total: 16.8s	remaining: 1m 3s
315:	learn: 0.1791205	total: 16.9s	remaining: 1m 3s
316:	learn: 0.1785093	total: 17s	remaining: 1m 3s
317:	learn: 0.1777902	total: 17s	remaining: 1m 3s
318:	learn: 0.1772358	total: 17s	remaining: 1m 3s
319:	learn: 0.1765603	total: 17.1s	remaining: 1m 2s
320:	learn: 0.1761493	total: 17.2s	remaining: 1m 3s
321:	learn: 0.1755321	total: 17.2s	remaining: 1m 2s
322:	learn: 0.1750058	total: 17.3s	remaining: 1m 2s
323:	learn: 0.1744817	total: 17.3s	remaining: 1m 2s
324:	learn: 0.1739030	total: 17.4s	remaining: 1m 2s
325:	learn: 0.1733654	total: 17.4s	remaining: 1m 2s
326:	learn: 0.1728290	total: 17.5s	remaining: 1m 2s
327:	learn: 0.1724227	total: 17.5s	remaining: 1m 2s
328:	learn: 0.1719305	total: 17.6s	remaining: 1m 2s
329:	learn: 0.1713857	total: 17.6s	remaining: 1m 2s
330:	learn: 0.1707336	total: 17.7s	remaining: 1m 2s
331:	learn: 0.1701499	total: 17.7s	remaining: 1m 2s
332:	learn: 0.1695350	total: 17.8s	remaining: 1m 2s
333:	learn: 0.1689590	total: 17.9s	remaining: 1m 2s
334:	learn: 0.1684032	total: 17.9s	remaining: 1m 2s
335:	learn: 0.1679186	total: 18s	remaining: 1m 2s
336:	learn: 0.1672256	total: 18s	remaining: 1m 2s
337:	learn: 0.1666566	total: 18.1s	remaining: 1m 2s
338:	learn: 0.1660991	total: 18.1s	remaining: 1m 2s
339:	learn: 0.1656965	total: 18.2s	remaining: 1m 2s
340:	learn: 0.1650939	total: 18.3s	remaining: 1m 2s
341:	learn: 0.1646421	total: 18.3s	remaining: 1m 2s
342:	learn: 0.1640294	total: 18.4s	remaining: 1m 1s
343:	learn: 0.1635916	total: 18.4s	remaining: 1m 1s
344:	learn: 0.1630486	total: 18.5s	remaining: 1m 1s
345:	learn: 0.1624775	total: 18.5s	remaining: 1m 1s
346:	learn: 0.1619385	total: 18.6s	remaining: 1m 1s
347:	learn: 0.1614692	total: 18.6s	remaining: 1m 1s
348:	learn: 0.1609382	total: 18.7s	remaining: 1m 1s
349:	learn: 0.1605108	total: 18.7s	remaining: 1m 1s
350:	learn: 0.1600854	total: 18.8s	remaining: 1m 1s
351:	learn: 0.1597140	total: 18.8s	remaining: 1m 1s
352:	learn: 0.1590704	total: 18.9s	remaining: 1m 1s
353:	learn: 0.1584742	total: 19s	remaining: 1m 1s
354:	learn: 0.1579215	total: 19s	remaining: 1m 1s
355:	learn: 0.1574268	total: 19s	remaining: 1m 1s
356:	learn: 0.1568140	total: 19.1s	remaining: 1m 1s
357:	learn: 0.1563194	total: 19.2s	remaining: 1m 1s
358:	learn: 0.1558023	total: 19.2s	remaining: 1m 1s
359:	learn: 0.1553033	total: 19.3s	remaining: 1m 1s
360:	learn: 0.1548493	total: 19.3s	remaining: 1m 1s
361:	learn: 0.1544073	total: 19.4s	remaining: 1m
362:	learn: 0.1536968	total: 19.4s	remaining: 1m
363:	learn: 0.1532478	total: 19.5s	remaining: 1m
364:	learn: 0.1527984	total: 19.5s	remaining: 1m
365:	learn: 0.1521729	total: 19.6s	remaining: 1m
366:	learn: 0.1518002	total: 19.6s	remaining: 1m
367:	learn: 0.1514065	total: 19.7s	remaining: 1m
368:	learn: 0.1508459	total: 19.7s	remaining: 1m
369:	learn: 0.1504176	total: 19.8s	remaining: 1m
370:	learn: 0.1498812	total: 19.8s	remaining: 1m
371:	learn: 0.1494953	total: 19.9s	remaining: 1m
372:	learn: 0.1490840	total: 20s	remaining: 1m
373:	learn: 0.1485595	total: 20s	remaining: 1m
374:	learn: 0.1480342	total: 20s	remaining: 1m

375:	learn: 0.1476161	total: 20.1s	remaining: 1m
376:	learn: 0.1471994	total: 20.2s	remaining: 1m
377:	learn: 0.1468356	total: 20.2s	remaining: 60s
378:	learn: 0.1464094	total: 20.2s	remaining: 59.9s
379:	learn: 0.1458609	total: 20.3s	remaining: 59.9s
380:	learn: 0.1453616	total: 20.4s	remaining: 59.9s
381:	learn: 0.1449115	total: 20.4s	remaining: 59.8s
382:	learn: 0.1444696	total: 20.5s	remaining: 59.7s
383:	learn: 0.1441125	total: 20.5s	remaining: 59.6s
384:	learn: 0.1436467	total: 20.6s	remaining: 59.6s
385:	learn: 0.1430935	total: 20.6s	remaining: 59.5s
386:	learn: 0.1426521	total: 20.7s	remaining: 59.4s
387:	learn: 0.1422985	total: 20.7s	remaining: 59.4s
388:	learn: 0.1418414	total: 20.8s	remaining: 59.4s
389:	learn: 0.1413623	total: 20.8s	remaining: 59.3s
390:	learn: 0.1409843	total: 20.9s	remaining: 59.2s
391:	learn: 0.1405534	total: 20.9s	remaining: 59.1s
392:	learn: 0.1401520	total: 21s	remaining: 59.2s
393:	learn: 0.1396493	total: 21.1s	remaining: 59.1s
394:	learn: 0.1393225	total: 21.1s	remaining: 59s
395:	learn: 0.1388445	total: 21.1s	remaining: 59s
396:	learn: 0.1384212	total: 21.2s	remaining: 59s
397:	learn: 0.1380202	total: 21.3s	remaining: 58.9s
398:	learn: 0.1375245	total: 21.3s	remaining: 58.8s
399:	learn: 0.1371442	total: 21.4s	remaining: 58.7s
400:	learn: 0.1368439	total: 21.4s	remaining: 58.7s
401:	learn: 0.1363011	total: 21.5s	remaining: 58.6s
402:	learn: 0.1359695	total: 21.5s	remaining: 58.5s
403:	learn: 0.1353831	total: 21.5s	remaining: 58.4s
404:	learn: 0.1349646	total: 21.6s	remaining: 58.4s
405:	learn: 0.1344586	total: 21.7s	remaining: 58.3s
406:	learn: 0.1339275	total: 21.7s	remaining: 58.2s
407:	learn: 0.1335112	total: 21.7s	remaining: 58.2s
408:	learn: 0.1329942	total: 21.8s	remaining: 58.2s
409:	learn: 0.1325146	total: 21.9s	remaining: 58.1s
410:	learn: 0.1321669	total: 21.9s	remaining: 58s
411:	learn: 0.1317270	total: 22s	remaining: 58s
412:	learn: 0.1312526	total: 22s	remaining: 58s
413:	learn: 0.1308147	total: 22.1s	remaining: 57.9s
414:	learn: 0.1305077	total: 22.1s	remaining: 57.8s
415:	learn: 0.1300646	total: 22.2s	remaining: 57.8s
416:	learn: 0.1299824	total: 22.3s	remaining: 57.8s
417:	learn: 0.1295445	total: 22.3s	remaining: 57.7s
418:	learn: 0.1291954	total: 22.3s	remaining: 57.6s
419:	learn: 0.1287858	total: 22.4s	remaining: 57.6s
420:	learn: 0.1283830	total: 22.5s	remaining: 57.6s
421:	learn: 0.1279267	total: 22.5s	remaining: 57.5s
422:	learn: 0.1272992	total: 22.6s	remaining: 57.4s
423:	learn: 0.1268787	total: 22.6s	remaining: 57.3s
424:	learn: 0.1264794	total: 22.7s	remaining: 57.3s
425:	learn: 0.1261555	total: 22.7s	remaining: 57.2s
426:	learn: 0.1258422	total: 22.7s	remaining: 57.1s
427:	learn: 0.1253554	total: 22.8s	remaining: 57.1s
428:	learn: 0.1248840	total: 22.9s	remaining: 57.1s
429:	learn: 0.1246152	total: 22.9s	remaining: 57s
430:	learn: 0.1242438	total: 22.9s	remaining: 56.9s
431:	learn: 0.1240332	total: 23s	remaining: 56.8s
432:	learn: 0.1235923	total: 23.1s	remaining: 56.8s
433:	learn: 0.1231581	total: 23.1s	remaining: 56.8s
434:	learn: 0.1227345	total: 23.1s	remaining: 56.7s
435:	learn: 0.1223193	total: 23.2s	remaining: 56.6s
436:	learn: 0.1221028	total: 23.3s	remaining: 56.7s
437:	learn: 0.1219098	total: 23.3s	remaining: 56.6s
438:	learn: 0.1217105	total: 23.4s	remaining: 56.5s
439:	learn: 0.1213070	total: 23.4s	remaining: 56.5s
440:	learn: 0.1209190	total: 23.5s	remaining: 56.5s

441:	learn: 0.1205195	total: 23.5s	remaining: 56.4s
442:	learn: 0.1201452	total: 23.6s	remaining: 56.3s
443:	learn: 0.1196034	total: 23.6s	remaining: 56.2s
444:	learn: 0.1191647	total: 23.7s	remaining: 56.3s
445:	learn: 0.1188847	total: 23.8s	remaining: 56.2s
446:	learn: 0.1186841	total: 23.8s	remaining: 56.1s
447:	learn: 0.1183330	total: 23.9s	remaining: 56s
448:	learn: 0.1178406	total: 23.9s	remaining: 56s
449:	learn: 0.1174045	total: 24s	remaining: 55.9s
450:	learn: 0.1172912	total: 24s	remaining: 55.9s
451:	learn: 0.1168361	total: 24.1s	remaining: 55.8s
452:	learn: 0.1166366	total: 24.1s	remaining: 55.8s
453:	learn: 0.1162590	total: 24.2s	remaining: 55.7s
454:	learn: 0.1158814	total: 24.2s	remaining: 55.7s
455:	learn: 0.1154889	total: 24.3s	remaining: 55.6s
456:	learn: 0.1150305	total: 24.4s	remaining: 55.6s
457:	learn: 0.1147729	total: 24.4s	remaining: 55.5s
458:	learn: 0.1144039	total: 24.5s	remaining: 55.5s
459:	learn: 0.1139616	total: 24.5s	remaining: 55.4s
460:	learn: 0.1135912	total: 24.6s	remaining: 55.4s
461:	learn: 0.1133624	total: 24.6s	remaining: 55.3s
462:	learn: 0.1129441	total: 24.7s	remaining: 55.2s
463:	learn: 0.1126599	total: 24.7s	remaining: 55.2s
464:	learn: 0.1124831	total: 24.8s	remaining: 55.2s
465:	learn: 0.1121310	total: 24.8s	remaining: 55.1s
466:	learn: 0.1118462	total: 24.9s	remaining: 55s
467:	learn: 0.1114026	total: 24.9s	remaining: 55s
468:	learn: 0.1110265	total: 25s	remaining: 54.9s
469:	learn: 0.1106056	total: 25s	remaining: 54.9s
470:	learn: 0.1101095	total: 25.1s	remaining: 54.8s
471:	learn: 0.1097722	total: 25.1s	remaining: 54.7s
472:	learn: 0.1096141	total: 25.2s	remaining: 54.8s
473:	learn: 0.1093022	total: 25.3s	remaining: 54.7s
474:	learn: 0.1088948	total: 25.3s	remaining: 54.6s
475:	learn: 0.1084616	total: 25.4s	remaining: 54.6s
476:	learn: 0.1081802	total: 25.4s	remaining: 54.5s
477:	learn: 0.1077962	total: 25.5s	remaining: 54.4s
478:	learn: 0.1075183	total: 25.5s	remaining: 54.4s
479:	learn: 0.1072364	total: 25.6s	remaining: 54.3s
480:	learn: 0.1069275	total: 25.7s	remaining: 54.3s
481:	learn: 0.1066617	total: 25.7s	remaining: 54.3s
482:	learn: 0.1063934	total: 25.8s	remaining: 54.2s
483:	learn: 0.1060784	total: 25.8s	remaining: 54.2s
484:	learn: 0.1056946	total: 25.9s	remaining: 54.1s
485:	learn: 0.1053987	total: 25.9s	remaining: 54s
486:	learn: 0.1051781	total: 25.9s	remaining: 54s
487:	learn: 0.1049630	total: 26s	remaining: 53.9s
488:	learn: 0.1045914	total: 26.1s	remaining: 53.9s
489:	learn: 0.1042108	total: 26.1s	remaining: 53.8s
490:	learn: 0.1039961	total: 26.1s	remaining: 53.7s
491:	learn: 0.1037072	total: 26.2s	remaining: 53.7s
492:	learn: 0.1034122	total: 26.3s	remaining: 53.7s
493:	learn: 0.1030204	total: 26.3s	remaining: 53.6s
494:	learn: 0.1025648	total: 26.4s	remaining: 53.6s
495:	learn: 0.1022217	total: 26.4s	remaining: 53.5s
496:	learn: 0.1019021	total: 26.5s	remaining: 53.5s
497:	learn: 0.1015214	total: 26.5s	remaining: 53.4s
498:	learn: 0.1012119	total: 26.6s	remaining: 53.3s
499:	learn: 0.1009251	total: 26.6s	remaining: 53.3s
500:	learn: 0.1006012	total: 26.7s	remaining: 53.3s
501:	learn: 0.1003015	total: 26.8s	remaining: 53.2s
502:	learn: 0.1000188	total: 26.8s	remaining: 53.2s
503:	learn: 0.0996688	total: 26.9s	remaining: 53.1s
504:	learn: 0.0993378	total: 27s	remaining: 53.2s
505:	learn: 0.0991238	total: 27s	remaining: 53.1s
506:	learn: 0.0988943	total: 27.1s	remaining: 53s

507:	learn: 0.0984819	total: 27.1s	remaining: 52.9s
508:	learn: 0.0980923	total: 27.2s	remaining: 52.9s
509:	learn: 0.0977218	total: 27.2s	remaining: 52.8s
510:	learn: 0.0974180	total: 27.3s	remaining: 52.8s
511:	learn: 0.0971113	total: 27.3s	remaining: 52.7s
512:	learn: 0.0967363	total: 27.4s	remaining: 52.7s
513:	learn: 0.0963721	total: 27.5s	remaining: 52.7s
514:	learn: 0.0962791	total: 27.5s	remaining: 52.6s
515:	learn: 0.0960250	total: 27.6s	remaining: 52.6s
516:	learn: 0.0958017	total: 27.7s	remaining: 52.6s
517:	learn: 0.0955013	total: 27.7s	remaining: 52.5s
518:	learn: 0.0951108	total: 27.8s	remaining: 52.5s
519:	learn: 0.0947345	total: 27.8s	remaining: 52.4s
520:	learn: 0.0944204	total: 27.9s	remaining: 52.4s
521:	learn: 0.0941286	total: 28s	remaining: 52.4s
522:	learn: 0.0937758	total: 28s	remaining: 52.3s
523:	learn: 0.0935814	total: 28s	remaining: 52.2s
524:	learn: 0.0932789	total: 28.2s	remaining: 52.3s
525:	learn: 0.0930035	total: 28.2s	remaining: 52.2s
526:	learn: 0.0926942	total: 28.3s	remaining: 52.2s
527:	learn: 0.0924019	total: 28.3s	remaining: 52.1s
528:	learn: 0.0919900	total: 28.4s	remaining: 52.1s
529:	learn: 0.0917091	total: 28.4s	remaining: 52s
530:	learn: 0.0914828	total: 28.5s	remaining: 52s
531:	learn: 0.0911952	total: 28.5s	remaining: 51.9s
532:	learn: 0.0908417	total: 28.6s	remaining: 51.9s
533:	learn: 0.0904839	total: 28.6s	remaining: 51.8s
534:	learn: 0.0901730	total: 28.7s	remaining: 51.7s
535:	learn: 0.0899109	total: 28.8s	remaining: 51.7s
536:	learn: 0.0897122	total: 28.8s	remaining: 51.7s
537:	learn: 0.0893796	total: 28.9s	remaining: 51.6s
538:	learn: 0.0890632	total: 28.9s	remaining: 51.6s
539:	learn: 0.0886921	total: 29s	remaining: 51.5s
540:	learn: 0.0883792	total: 29s	remaining: 51.5s
541:	learn: 0.0881801	total: 29.1s	remaining: 51.4s
542:	learn: 0.0878790	total: 29.1s	remaining: 51.3s
543:	learn: 0.0877065	total: 29.2s	remaining: 51.3s
544:	learn: 0.0875479	total: 29.3s	remaining: 51.3s
545:	learn: 0.0872003	total: 29.3s	remaining: 51.3s
546:	learn: 0.0869364	total: 29.4s	remaining: 51.2s
547:	learn: 0.0866090	total: 29.4s	remaining: 51.1s
548:	learn: 0.0863989	total: 29.5s	remaining: 51.1s
549:	learn: 0.0861878	total: 29.5s	remaining: 51s
550:	learn: 0.0860017	total: 29.6s	remaining: 51s
551:	learn: 0.0858130	total: 29.6s	remaining: 50.9s
552:	learn: 0.0856067	total: 29.7s	remaining: 50.9s
553:	learn: 0.0852874	total: 29.8s	remaining: 50.8s
554:	learn: 0.0851392	total: 29.8s	remaining: 50.7s
555:	learn: 0.0848929	total: 29.8s	remaining: 50.7s
556:	learn: 0.0846586	total: 29.9s	remaining: 50.6s
557:	learn: 0.0843961	total: 30s	remaining: 50.6s
558:	learn: 0.0843905	total: 30s	remaining: 50.5s
559:	learn: 0.0841446	total: 30s	remaining: 50.4s
560:	learn: 0.0838467	total: 30.1s	remaining: 50.4s
561:	learn: 0.0835839	total: 30.2s	remaining: 50.3s
562:	learn: 0.0833499	total: 30.2s	remaining: 50.3s
563:	learn: 0.0830113	total: 30.3s	remaining: 50.2s
564:	learn: 0.0826452	total: 30.3s	remaining: 50.2s
565:	learn: 0.0824623	total: 30.4s	remaining: 50.1s
566:	learn: 0.0822614	total: 30.4s	remaining: 50s
567:	learn: 0.0819589	total: 30.5s	remaining: 50s
568:	learn: 0.0818554	total: 30.5s	remaining: 49.9s
569:	learn: 0.0816508	total: 30.6s	remaining: 49.9s
570:	learn: 0.0814394	total: 30.6s	remaining: 49.8s
571:	learn: 0.0812062	total: 30.6s	remaining: 49.7s
572:	learn: 0.0808878	total: 30.7s	remaining: 49.7s

573:	learn: 0.0806455	total: 30.8s	remaining: 49.6s
574:	learn: 0.0803770	total: 30.8s	remaining: 49.5s
575:	learn: 0.0800852	total: 30.8s	remaining: 49.5s
576:	learn: 0.0799273	total: 30.9s	remaining: 49.5s
577:	learn: 0.0796790	total: 31s	remaining: 49.4s
578:	learn: 0.0795054	total: 31s	remaining: 49.3s
579:	learn: 0.0791931	total: 31.1s	remaining: 49.3s
580:	learn: 0.0788688	total: 31.2s	remaining: 49.3s
581:	learn: 0.0787734	total: 31.2s	remaining: 49.3s
582:	learn: 0.0785993	total: 31.3s	remaining: 49.2s
583:	learn: 0.0782181	total: 31.3s	remaining: 49.2s
584:	learn: 0.0780362	total: 31.4s	remaining: 49.2s
585:	learn: 0.0778043	total: 31.5s	remaining: 49.1s
586:	learn: 0.0775099	total: 31.5s	remaining: 49s
587:	learn: 0.0772363	total: 31.6s	remaining: 49s
588:	learn: 0.0769612	total: 31.7s	remaining: 49s
589:	learn: 0.0767773	total: 31.7s	remaining: 48.9s
590:	learn: 0.0764866	total: 31.8s	remaining: 48.8s
591:	learn: 0.0762877	total: 31.8s	remaining: 48.8s
592:	learn: 0.0761811	total: 31.9s	remaining: 48.8s
593:	learn: 0.0759442	total: 31.9s	remaining: 48.7s
594:	learn: 0.0757727	total: 32s	remaining: 48.6s
595:	learn: 0.0755468	total: 32s	remaining: 48.6s
596:	learn: 0.0753863	total: 32.1s	remaining: 48.6s
597:	learn: 0.0751252	total: 32.2s	remaining: 48.5s
598:	learn: 0.0748740	total: 32.2s	remaining: 48.4s
599:	learn: 0.0745891	total: 32.3s	remaining: 48.4s
600:	learn: 0.0742947	total: 32.4s	remaining: 48.4s
601:	learn: 0.0742237	total: 32.4s	remaining: 48.3s
602:	learn: 0.0740765	total: 32.4s	remaining: 48.3s
603:	learn: 0.0738116	total: 32.5s	remaining: 48.2s
604:	learn: 0.0735168	total: 32.6s	remaining: 48.2s
605:	learn: 0.0733403	total: 32.6s	remaining: 48.1s
606:	learn: 0.0730489	total: 32.7s	remaining: 48.1s
607:	learn: 0.0730160	total: 32.7s	remaining: 48s
608:	learn: 0.0728599	total: 32.8s	remaining: 48s
609:	learn: 0.0726803	total: 32.8s	remaining: 47.9s
610:	learn: 0.0724122	total: 32.9s	remaining: 47.8s
611:	learn: 0.0721820	total: 32.9s	remaining: 47.7s
612:	learn: 0.0720428	total: 33s	remaining: 47.7s
613:	learn: 0.0718648	total: 33s	remaining: 47.6s
614:	learn: 0.0716910	total: 33s	remaining: 47.6s
615:	learn: 0.0715328	total: 33.1s	remaining: 47.5s
616:	learn: 0.0713696	total: 33.2s	remaining: 47.5s
617:	learn: 0.0712050	total: 33.2s	remaining: 47.4s
618:	learn: 0.0709579	total: 33.2s	remaining: 47.3s
619:	learn: 0.0707766	total: 33.3s	remaining: 47.3s
620:	learn: 0.0705906	total: 33.4s	remaining: 47.3s
621:	learn: 0.0703314	total: 33.4s	remaining: 47.2s
622:	learn: 0.0701581	total: 33.5s	remaining: 47.1s
623:	learn: 0.0700418	total: 33.5s	remaining: 47.1s
624:	learn: 0.0697535	total: 33.6s	remaining: 47s
625:	learn: 0.0696127	total: 33.6s	remaining: 46.9s
626:	learn: 0.0694063	total: 33.7s	remaining: 46.9s
627:	learn: 0.0691963	total: 33.7s	remaining: 46.8s
628:	learn: 0.0690597	total: 33.8s	remaining: 46.8s
629:	learn: 0.0689368	total: 33.8s	remaining: 46.7s
630:	learn: 0.0688297	total: 33.9s	remaining: 46.6s
631:	learn: 0.0686319	total: 33.9s	remaining: 46.6s
632:	learn: 0.0683494	total: 34s	remaining: 46.5s
633:	learn: 0.0681445	total: 34s	remaining: 46.5s
634:	learn: 0.0679609	total: 34.1s	remaining: 46.4s
635:	learn: 0.0677378	total: 34.1s	remaining: 46.3s
636:	learn: 0.0676043	total: 34.2s	remaining: 46.3s
637:	learn: 0.0674571	total: 34.2s	remaining: 46.2s
638:	learn: 0.0672729	total: 34.3s	remaining: 46.2s

639:	learn: 0.0671878	total: 34.3s	remaining: 46.1s
640:	learn: 0.0669458	total: 34.4s	remaining: 46.1s
641:	learn: 0.0667555	total: 34.5s	remaining: 46s
642:	learn: 0.0667413	total: 34.5s	remaining: 46s
643:	learn: 0.0667185	total: 34.5s	remaining: 45.9s
644:	learn: 0.0665234	total: 34.6s	remaining: 45.9s
645:	learn: 0.0663586	total: 34.7s	remaining: 45.9s
646:	learn: 0.0661848	total: 34.7s	remaining: 45.8s
647:	learn: 0.0660106	total: 34.8s	remaining: 45.7s
648:	learn: 0.0658597	total: 34.8s	remaining: 45.7s
649:	learn: 0.0656814	total: 34.9s	remaining: 45.6s
650:	learn: 0.0654916	total: 34.9s	remaining: 45.5s
651:	learn: 0.0653696	total: 35s	remaining: 45.5s
652:	learn: 0.0652615	total: 35s	remaining: 45.4s
653:	learn: 0.0650544	total: 35.1s	remaining: 45.4s
654:	learn: 0.0648351	total: 35.1s	remaining: 45.3s
655:	learn: 0.0647496	total: 35.2s	remaining: 45.2s
656:	learn: 0.0645485	total: 35.2s	remaining: 45.2s
657:	learn: 0.0643562	total: 35.3s	remaining: 45.1s
658:	learn: 0.0641964	total: 35.3s	remaining: 45.1s
659:	learn: 0.0640084	total: 35.4s	remaining: 45s
660:	learn: 0.0640082	total: 35.5s	remaining: 45s
661:	learn: 0.0638273	total: 35.5s	remaining: 44.9s
662:	learn: 0.0636057	total: 35.5s	remaining: 44.9s
663:	learn: 0.0635051	total: 35.6s	remaining: 44.8s
664:	learn: 0.0635046	total: 35.7s	remaining: 44.8s
665:	learn: 0.0634581	total: 35.7s	remaining: 44.7s
666:	learn: 0.0632619	total: 35.8s	remaining: 44.7s
667:	learn: 0.0630606	total: 35.8s	remaining: 44.6s
668:	learn: 0.0630578	total: 35.9s	remaining: 44.6s
669:	learn: 0.0630168	total: 35.9s	remaining: 44.5s
670:	learn: 0.0628359	total: 36s	remaining: 44.5s
671:	learn: 0.0626621	total: 36s	remaining: 44.4s
672:	learn: 0.0625511	total: 36.1s	remaining: 44.4s
673:	learn: 0.0623644	total: 36.2s	remaining: 44.3s
674:	learn: 0.0621338	total: 36.2s	remaining: 44.2s
675:	learn: 0.0620013	total: 36.2s	remaining: 44.2s
676:	learn: 0.0618453	total: 36.3s	remaining: 44.2s
677:	learn: 0.0616654	total: 36.4s	remaining: 44.1s
678:	learn: 0.0614893	total: 36.4s	remaining: 44s
679:	learn: 0.0613145	total: 36.5s	remaining: 44s
680:	learn: 0.0610991	total: 36.5s	remaining: 44s
681:	learn: 0.0609868	total: 36.6s	remaining: 43.9s
682:	learn: 0.0608782	total: 36.6s	remaining: 43.8s
683:	learn: 0.0606674	total: 36.7s	remaining: 43.8s
684:	learn: 0.0605625	total: 36.8s	remaining: 43.7s
685:	learn: 0.0604612	total: 36.8s	remaining: 43.7s
686:	learn: 0.0602561	total: 36.8s	remaining: 43.6s
687:	learn: 0.0601724	total: 36.9s	remaining: 43.5s
688:	learn: 0.0600087	total: 37s	remaining: 43.5s
689:	learn: 0.0598198	total: 37s	remaining: 43.5s
690:	learn: 0.0595653	total: 37.1s	remaining: 43.4s
691:	learn: 0.0593663	total: 37.1s	remaining: 43.3s
692:	learn: 0.0591737	total: 37.2s	remaining: 43.3s
693:	learn: 0.0589239	total: 37.2s	remaining: 43.2s
694:	learn: 0.0587465	total: 37.3s	remaining: 43.2s
695:	learn: 0.0585969	total: 37.3s	remaining: 43.1s
696:	learn: 0.0583941	total: 37.4s	remaining: 43.1s
697:	learn: 0.0582434	total: 37.5s	remaining: 43s
698:	learn: 0.0581031	total: 37.5s	remaining: 43s
699:	learn: 0.0579780	total: 37.6s	remaining: 43s
700:	learn: 0.0578364	total: 37.7s	remaining: 42.9s
701:	learn: 0.0575857	total: 37.7s	remaining: 42.9s
702:	learn: 0.0573723	total: 37.7s	remaining: 42.8s
703:	learn: 0.0571578	total: 37.8s	remaining: 42.7s
704:	learn: 0.0570266	total: 37.9s	remaining: 42.7s

705:	learn: 0.0568678	total: 37.9s	remaining: 42.6s
706:	learn: 0.0568236	total: 37.9s	remaining: 42.5s
707:	learn: 0.0567037	total: 38s	remaining: 42.5s
708:	learn: 0.0565386	total: 38.1s	remaining: 42.5s
709:	learn: 0.0564145	total: 38.1s	remaining: 42.4s
710:	learn: 0.0562299	total: 38.2s	remaining: 42.3s
711:	learn: 0.0561053	total: 38.2s	remaining: 42.3s
712:	learn: 0.0559396	total: 38.3s	remaining: 42.2s
713:	learn: 0.0557477	total: 38.3s	remaining: 42.2s
714:	learn: 0.0555256	total: 38.3s	remaining: 42.1s
715:	learn: 0.0553284	total: 38.4s	remaining: 42s
716:	learn: 0.0551599	total: 38.5s	remaining: 42s
717:	learn: 0.0550025	total: 38.6s	remaining: 42s
718:	learn: 0.0548420	total: 38.6s	remaining: 41.9s
719:	learn: 0.0546543	total: 38.7s	remaining: 41.9s
720:	learn: 0.0544363	total: 38.7s	remaining: 41.9s
721:	learn: 0.0542689	total: 38.8s	remaining: 41.8s
722:	learn: 0.0541026	total: 38.8s	remaining: 41.7s
723:	learn: 0.0539096	total: 38.9s	remaining: 41.7s
724:	learn: 0.0537232	total: 39s	remaining: 41.6s
725:	learn: 0.0534980	total: 39s	remaining: 41.6s
726:	learn: 0.0534029	total: 39s	remaining: 41.5s
727:	learn: 0.0532218	total: 39.1s	remaining: 41.4s
728:	learn: 0.0530228	total: 39.1s	remaining: 41.4s
729:	learn: 0.0528189	total: 39.2s	remaining: 41.3s
730:	learn: 0.0526072	total: 39.2s	remaining: 41.3s
731:	learn: 0.0524561	total: 39.3s	remaining: 41.2s
732:	learn: 0.0523589	total: 39.4s	remaining: 41.2s
733:	learn: 0.0521500	total: 39.4s	remaining: 41.1s
734:	learn: 0.0520168	total: 39.4s	remaining: 41.1s
735:	learn: 0.0518952	total: 39.5s	remaining: 41s
736:	learn: 0.0517254	total: 39.6s	remaining: 41s
737:	learn: 0.0515608	total: 39.7s	remaining: 41s
738:	learn: 0.0514183	total: 39.7s	remaining: 40.9s
739:	learn: 0.0513137	total: 39.8s	remaining: 40.8s
740:	learn: 0.0511579	total: 39.9s	remaining: 40.8s
741:	learn: 0.0509872	total: 39.9s	remaining: 40.7s
742:	learn: 0.0507997	total: 39.9s	remaining: 40.7s
743:	learn: 0.0506236	total: 40s	remaining: 40.6s
744:	learn: 0.0504390	total: 40.1s	remaining: 40.6s
745:	learn: 0.0503831	total: 40.1s	remaining: 40.5s
746:	learn: 0.0501974	total: 40.2s	remaining: 40.5s
747:	learn: 0.0500811	total: 40.2s	remaining: 40.4s
748:	learn: 0.0499323	total: 40.3s	remaining: 40.4s
749:	learn: 0.0497486	total: 40.3s	remaining: 40.3s
750:	learn: 0.0495676	total: 40.3s	remaining: 40.2s
751:	learn: 0.0493846	total: 40.4s	remaining: 40.2s
752:	learn: 0.0492668	total: 40.5s	remaining: 40.2s
753:	learn: 0.0490826	total: 40.6s	remaining: 40.1s
754:	learn: 0.0489025	total: 40.6s	remaining: 40.1s
755:	learn: 0.0487428	total: 40.7s	remaining: 40s
756:	learn: 0.0486219	total: 40.7s	remaining: 40s
757:	learn: 0.0485592	total: 40.8s	remaining: 39.9s
758:	learn: 0.0485417	total: 40.8s	remaining: 39.8s
759:	learn: 0.0484413	total: 40.8s	remaining: 39.8s
760:	learn: 0.0483488	total: 40.9s	remaining: 39.8s
761:	learn: 0.0482113	total: 41s	remaining: 39.7s
762:	learn: 0.0480384	total: 41s	remaining: 39.6s
763:	learn: 0.0479344	total: 41.1s	remaining: 39.6s
764:	learn: 0.0477311	total: 41.2s	remaining: 39.6s
765:	learn: 0.0475758	total: 41.2s	remaining: 39.5s
766:	learn: 0.0474359	total: 41.3s	remaining: 39.4s
767:	learn: 0.0473566	total: 41.3s	remaining: 39.4s
768:	learn: 0.0472589	total: 41.4s	remaining: 39.3s
769:	learn: 0.0470922	total: 41.4s	remaining: 39.3s
770:	learn: 0.0469138	total: 41.5s	remaining: 39.2s

771:	learn: 0.0467788	total: 41.5s	remaining: 39.1s
772:	learn: 0.0466907	total: 41.6s	remaining: 39.1s
773:	learn: 0.0466222	total: 41.7s	remaining: 39.1s
774:	learn: 0.0464606	total: 41.7s	remaining: 39s
775:	learn: 0.0463511	total: 41.8s	remaining: 39s
776:	learn: 0.0462399	total: 41.8s	remaining: 38.9s
777:	learn: 0.0461155	total: 41.9s	remaining: 38.9s
778:	learn: 0.0459845	total: 41.9s	remaining: 38.8s
779:	learn: 0.0458547	total: 42s	remaining: 38.7s
780:	learn: 0.0457168	total: 42.1s	remaining: 38.7s
781:	learn: 0.0455779	total: 42.1s	remaining: 38.7s
782:	learn: 0.0454531	total: 42.2s	remaining: 38.6s
783:	learn: 0.0453046	total: 42.2s	remaining: 38.5s
784:	learn: 0.0452061	total: 42.3s	remaining: 38.5s
785:	learn: 0.0450362	total: 42.3s	remaining: 38.4s
786:	learn: 0.0448984	total: 42.3s	remaining: 38.4s
787:	learn: 0.0447190	total: 42.4s	remaining: 38.3s
788:	learn: 0.0445992	total: 42.5s	remaining: 38.3s
789:	learn: 0.0444887	total: 42.5s	remaining: 38.2s
790:	learn: 0.0443355	total: 42.6s	remaining: 38.2s
791:	learn: 0.0442172	total: 42.6s	remaining: 38.1s
792:	learn: 0.0441082	total: 42.7s	remaining: 38.1s
793:	learn: 0.0440271	total: 42.7s	remaining: 38s
794:	learn: 0.0439248	total: 42.8s	remaining: 37.9s
795:	learn: 0.0438145	total: 42.8s	remaining: 37.9s
796:	learn: 0.0436941	total: 42.9s	remaining: 37.8s
797:	learn: 0.0435710	total: 42.9s	remaining: 37.8s
798:	learn: 0.0434355	total: 43s	remaining: 37.7s
799:	learn: 0.0432820	total: 43s	remaining: 37.7s
800:	learn: 0.0431882	total: 43.1s	remaining: 37.6s
801:	learn: 0.0430706	total: 43.1s	remaining: 37.6s
802:	learn: 0.0429246	total: 43.2s	remaining: 37.5s
803:	learn: 0.0428123	total: 43.2s	remaining: 37.4s
804:	learn: 0.0427148	total: 43.3s	remaining: 37.4s
805:	learn: 0.0425935	total: 43.4s	remaining: 37.3s
806:	learn: 0.0425204	total: 43.4s	remaining: 37.3s
807:	learn: 0.0424069	total: 43.4s	remaining: 37.2s
808:	learn: 0.0422588	total: 43.5s	remaining: 37.2s
809:	learn: 0.0421483	total: 43.6s	remaining: 37.1s
810:	learn: 0.0419788	total: 43.6s	remaining: 37.1s
811:	learn: 0.0418284	total: 43.7s	remaining: 37s
812:	learn: 0.0416891	total: 43.8s	remaining: 37s
813:	learn: 0.0415827	total: 43.8s	remaining: 36.9s
814:	learn: 0.0414567	total: 43.9s	remaining: 36.9s
815:	learn: 0.0413250	total: 43.9s	remaining: 36.8s
816:	learn: 0.0411829	total: 44s	remaining: 36.8s
817:	learn: 0.0410791	total: 44.1s	remaining: 36.8s
818:	learn: 0.0409572	total: 44.1s	remaining: 36.7s
819:	learn: 0.0408056	total: 44.2s	remaining: 36.6s
820:	learn: 0.0406941	total: 44.3s	remaining: 36.6s
821:	learn: 0.0405694	total: 44.3s	remaining: 36.5s
822:	learn: 0.0404379	total: 44.3s	remaining: 36.5s
823:	learn: 0.0403511	total: 44.4s	remaining: 36.4s
824:	learn: 0.0402093	total: 44.5s	remaining: 36.4s
825:	learn: 0.0400551	total: 44.5s	remaining: 36.3s
826:	learn: 0.0399553	total: 44.5s	remaining: 36.2s
827:	learn: 0.0398647	total: 44.6s	remaining: 36.2s
828:	learn: 0.0397309	total: 44.6s	remaining: 36.1s
829:	learn: 0.0396035	total: 44.7s	remaining: 36.1s
830:	learn: 0.0394840	total: 44.7s	remaining: 36s
831:	learn: 0.0394024	total: 44.8s	remaining: 36s
832:	learn: 0.0393571	total: 44.9s	remaining: 35.9s
833:	learn: 0.0392402	total: 44.9s	remaining: 35.9s
834:	learn: 0.0391297	total: 45s	remaining: 35.8s
835:	learn: 0.0389944	total: 45s	remaining: 35.8s
836:	learn: 0.0388640	total: 45.1s	remaining: 35.7s

837:	learn: 0.0387488	total: 45.1s	remaining: 35.7s
838:	learn: 0.0386319	total: 45.2s	remaining: 35.6s
839:	learn: 0.0384908	total: 45.2s	remaining: 35.5s
840:	learn: 0.0384452	total: 45.3s	remaining: 35.5s
841:	learn: 0.0384087	total: 45.3s	remaining: 35.4s
842:	learn: 0.0383020	total: 45.4s	remaining: 35.4s
843:	learn: 0.0382044	total: 45.4s	remaining: 35.3s
844:	learn: 0.0380948	total: 45.5s	remaining: 35.3s
845:	learn: 0.0380338	total: 45.6s	remaining: 35.2s
846:	learn: 0.0378971	total: 45.6s	remaining: 35.1s
847:	learn: 0.0377660	total: 45.6s	remaining: 35.1s
848:	learn: 0.0376502	total: 45.8s	remaining: 35.1s
849:	learn: 0.0375220	total: 45.8s	remaining: 35s
850:	learn: 0.0374254	total: 45.8s	remaining: 35s
851:	learn: 0.0373065	total: 45.9s	remaining: 34.9s
852:	learn: 0.0371716	total: 46s	remaining: 34.9s
853:	learn: 0.0371361	total: 46s	remaining: 34.8s
854:	learn: 0.0370310	total: 46.1s	remaining: 34.7s
855:	learn: 0.0369913	total: 46.1s	remaining: 34.7s
856:	learn: 0.0368757	total: 46.2s	remaining: 34.6s
857:	learn: 0.0367609	total: 46.2s	remaining: 34.6s
858:	learn: 0.0366297	total: 46.3s	remaining: 34.5s
859:	learn: 0.0365574	total: 46.3s	remaining: 34.5s
860:	learn: 0.0364160	total: 46.4s	remaining: 34.4s
861:	learn: 0.0363334	total: 46.4s	remaining: 34.4s
862:	learn: 0.0362399	total: 46.5s	remaining: 34.3s
863:	learn: 0.0361232	total: 46.5s	remaining: 34.3s
864:	learn: 0.0360770	total: 46.6s	remaining: 34.2s
865:	learn: 0.0360037	total: 46.6s	remaining: 34.2s
866:	learn: 0.0359094	total: 46.7s	remaining: 34.1s
867:	learn: 0.0357608	total: 46.7s	remaining: 34s
868:	learn: 0.0356501	total: 46.8s	remaining: 34s
869:	learn: 0.0355555	total: 46.9s	remaining: 33.9s
870:	learn: 0.0354635	total: 46.9s	remaining: 33.9s
871:	learn: 0.0353400	total: 47s	remaining: 33.8s
872:	learn: 0.0352481	total: 47.1s	remaining: 33.8s
873:	learn: 0.0351536	total: 47.1s	remaining: 33.7s
874:	learn: 0.0351247	total: 47.1s	remaining: 33.7s
875:	learn: 0.0350458	total: 47.2s	remaining: 33.6s
876:	learn: 0.0349449	total: 47.3s	remaining: 33.6s
877:	learn: 0.0348427	total: 47.3s	remaining: 33.5s
878:	learn: 0.0347281	total: 47.3s	remaining: 33.4s
879:	learn: 0.0346270	total: 47.4s	remaining: 33.4s
880:	learn: 0.0345303	total: 47.5s	remaining: 33.4s
881:	learn: 0.0345086	total: 47.5s	remaining: 33.3s
882:	learn: 0.0344271	total: 47.6s	remaining: 33.2s
883:	learn: 0.0343423	total: 47.6s	remaining: 33.2s
884:	learn: 0.0342609	total: 47.7s	remaining: 33.1s
885:	learn: 0.0341695	total: 47.7s	remaining: 33.1s
886:	learn: 0.0341015	total: 47.8s	remaining: 33s
887:	learn: 0.0339975	total: 47.8s	remaining: 33s
888:	learn: 0.0339339	total: 47.9s	remaining: 32.9s
889:	learn: 0.0338581	total: 47.9s	remaining: 32.9s
890:	learn: 0.0337490	total: 48s	remaining: 32.8s
891:	learn: 0.0336635	total: 48s	remaining: 32.7s
892:	learn: 0.0335961	total: 48.1s	remaining: 32.7s
893:	learn: 0.0335772	total: 48.2s	remaining: 32.6s
894:	learn: 0.0335075	total: 48.2s	remaining: 32.6s
895:	learn: 0.0334248	total: 48.3s	remaining: 32.5s
896:	learn: 0.0333487	total: 48.3s	remaining: 32.5s
897:	learn: 0.0332326	total: 48.4s	remaining: 32.4s
898:	learn: 0.0331193	total: 48.4s	remaining: 32.4s
899:	learn: 0.0330752	total: 48.5s	remaining: 32.3s
900:	learn: 0.0330495	total: 48.5s	remaining: 32.3s
901:	learn: 0.0329694	total: 48.6s	remaining: 32.2s
902:	learn: 0.0329397	total: 48.6s	remaining: 32.1s

903:	learn: 0.0328816	total: 48.7s	remaining: 32.1s
904:	learn: 0.0328641	total: 48.8s	remaining: 32.1s
905:	learn: 0.0327718	total: 48.8s	remaining: 32s
906:	learn: 0.0326634	total: 48.9s	remaining: 32s
907:	learn: 0.0326072	total: 48.9s	remaining: 31.9s
908:	learn: 0.0325238	total: 49s	remaining: 31.9s
909:	learn: 0.0324179	total: 49.1s	remaining: 31.8s
910:	learn: 0.0323078	total: 49.1s	remaining: 31.8s
911:	learn: 0.0322110	total: 49.1s	remaining: 31.7s
912:	learn: 0.0321340	total: 49.3s	remaining: 31.7s
913:	learn: 0.0320429	total: 49.3s	remaining: 31.6s
914:	learn: 0.0319560	total: 49.3s	remaining: 31.5s
915:	learn: 0.0318340	total: 49.4s	remaining: 31.5s
916:	learn: 0.0317065	total: 49.5s	remaining: 31.5s
917:	learn: 0.0316663	total: 49.5s	remaining: 31.4s
918:	learn: 0.0316045	total: 49.6s	remaining: 31.3s
919:	learn: 0.0315454	total: 49.6s	remaining: 31.3s
920:	learn: 0.0314518	total: 49.7s	remaining: 31.3s
921:	learn: 0.0314045	total: 49.8s	remaining: 31.2s
922:	learn: 0.0313308	total: 49.8s	remaining: 31.1s
923:	learn: 0.0312284	total: 49.9s	remaining: 31.1s
924:	learn: 0.0311713	total: 49.9s	remaining: 31s
925:	learn: 0.0310698	total: 50s	remaining: 31s
926:	learn: 0.0309713	total: 50s	remaining: 30.9s
927:	learn: 0.0308832	total: 50.1s	remaining: 30.9s
928:	learn: 0.0308241	total: 50.2s	remaining: 30.8s
929:	learn: 0.0307332	total: 50.2s	remaining: 30.8s
930:	learn: 0.0306424	total: 50.2s	remaining: 30.7s
931:	learn: 0.0305624	total: 50.3s	remaining: 30.7s
932:	learn: 0.0304530	total: 50.4s	remaining: 30.6s
933:	learn: 0.0303996	total: 50.5s	remaining: 30.6s
934:	learn: 0.0303734	total: 50.5s	remaining: 30.5s
935:	learn: 0.0302884	total: 50.5s	remaining: 30.5s
936:	learn: 0.0302315	total: 50.6s	remaining: 30.4s
937:	learn: 0.0301533	total: 50.7s	remaining: 30.4s
938:	learn: 0.0301030	total: 50.7s	remaining: 30.3s
939:	learn: 0.0300225	total: 50.8s	remaining: 30.3s
940:	learn: 0.0299639	total: 50.9s	remaining: 30.2s
941:	learn: 0.0298796	total: 50.9s	remaining: 30.2s
942:	learn: 0.0298064	total: 51s	remaining: 30.1s
943:	learn: 0.0297255	total: 51s	remaining: 30.1s
944:	learn: 0.0296849	total: 51.1s	remaining: 30s
945:	learn: 0.0296499	total: 51.1s	remaining: 30s
946:	learn: 0.0295949	total: 51.2s	remaining: 29.9s
947:	learn: 0.0294971	total: 51.2s	remaining: 29.8s
948:	learn: 0.0294591	total: 51.3s	remaining: 29.8s
949:	learn: 0.0293943	total: 51.3s	remaining: 29.7s
950:	learn: 0.0293386	total: 51.4s	remaining: 29.6s
951:	learn: 0.0293385	total: 51.4s	remaining: 29.6s
952:	learn: 0.0292774	total: 51.5s	remaining: 29.6s
953:	learn: 0.0292220	total: 51.5s	remaining: 29.5s
954:	learn: 0.0291664	total: 51.6s	remaining: 29.4s
955:	learn: 0.0290769	total: 51.7s	remaining: 29.4s
956:	learn: 0.0290048	total: 51.7s	remaining: 29.4s
957:	learn: 0.0289262	total: 51.8s	remaining: 29.3s
958:	learn: 0.0288419	total: 51.8s	remaining: 29.2s
959:	learn: 0.0287663	total: 51.9s	remaining: 29.2s
960:	learn: 0.0287003	total: 52s	remaining: 29.2s
961:	learn: 0.0286553	total: 52s	remaining: 29.1s
962:	learn: 0.0285980	total: 52.1s	remaining: 29.1s
963:	learn: 0.0285433	total: 52.1s	remaining: 29s
964:	learn: 0.0284639	total: 52.2s	remaining: 29s
965:	learn: 0.0283824	total: 52.3s	remaining: 28.9s
966:	learn: 0.0282845	total: 52.3s	remaining: 28.8s
967:	learn: 0.0282335	total: 52.4s	remaining: 28.8s
968:	learn: 0.0281652	total: 52.4s	remaining: 28.7s

969:	learn: 0.0281118	total: 52.5s	remaining: 28.7s
970:	learn: 0.0280403	total: 52.5s	remaining: 28.6s
971:	learn: 0.0279574	total: 52.5s	remaining: 28.5s
972:	learn: 0.0278894	total: 52.6s	remaining: 28.5s
973:	learn: 0.0278585	total: 52.7s	remaining: 28.5s
974:	learn: 0.0277654	total: 52.7s	remaining: 28.4s
975:	learn: 0.0276959	total: 52.8s	remaining: 28.3s
976:	learn: 0.0276159	total: 52.9s	remaining: 28.3s
977:	learn: 0.0275452	total: 52.9s	remaining: 28.3s
978:	learn: 0.0274617	total: 53s	remaining: 28.2s
979:	learn: 0.0274153	total: 53s	remaining: 28.1s
980:	learn: 0.0273943	total: 53.1s	remaining: 28.1s
981:	learn: 0.0272940	total: 53.1s	remaining: 28s
982:	learn: 0.0272504	total: 53.2s	remaining: 28s
983:	learn: 0.0271614	total: 53.2s	remaining: 27.9s
984:	learn: 0.0270944	total: 53.3s	remaining: 27.9s
985:	learn: 0.0270330	total: 53.4s	remaining: 27.8s
986:	learn: 0.0269564	total: 53.4s	remaining: 27.8s
987:	learn: 0.0269194	total: 53.5s	remaining: 27.7s
988:	learn: 0.0268134	total: 53.6s	remaining: 27.7s
989:	learn: 0.0268133	total: 53.6s	remaining: 27.6s
990:	learn: 0.0267346	total: 53.7s	remaining: 27.6s
991:	learn: 0.0266403	total: 53.7s	remaining: 27.5s
992:	learn: 0.0265751	total: 53.8s	remaining: 27.5s
993:	learn: 0.0264976	total: 53.8s	remaining: 27.4s
994:	learn: 0.0264759	total: 53.9s	remaining: 27.3s
995:	learn: 0.0264759	total: 53.9s	remaining: 27.3s
996:	learn: 0.0263927	total: 54s	remaining: 27.2s
997:	learn: 0.0263265	total: 54s	remaining: 27.2s
998:	learn: 0.0263265	total: 54.1s	remaining: 27.1s
999:	learn: 0.0262832	total: 54.1s	remaining: 27.1s
1000:	learn: 0.0262189	total: 54.2s	remaining: 27s
1001:	learn: 0.0261369	total: 54.2s	remaining: 27s
1002:	learn: 0.0260743	total: 54.3s	remaining: 26.9s
1003:	learn: 0.0259828	total: 54.3s	remaining: 26.8s
1004:	learn: 0.0259224	total: 54.4s	remaining: 26.8s
1005:	learn: 0.0258410	total: 54.5s	remaining: 26.8s
1006:	learn: 0.0257548	total: 54.5s	remaining: 26.7s
1007:	learn: 0.0256914	total: 54.6s	remaining: 26.7s
1008:	learn: 0.0256385	total: 54.7s	remaining: 26.6s
1009:	learn: 0.0255701	total: 54.7s	remaining: 26.5s
1010:	learn: 0.0254984	total: 54.7s	remaining: 26.5s
1011:	learn: 0.0254121	total: 54.8s	remaining: 26.4s
1012:	learn: 0.0253636	total: 54.9s	remaining: 26.4s
1013:	learn: 0.0252959	total: 54.9s	remaining: 26.3s
1014:	learn: 0.0252596	total: 54.9s	remaining: 26.3s
1015:	learn: 0.0251780	total: 55s	remaining: 26.2s
1016:	learn: 0.0251093	total: 55.1s	remaining: 26.2s
1017:	learn: 0.0250610	total: 55.1s	remaining: 26.1s
1018:	learn: 0.0250196	total: 55.2s	remaining: 26s
1019:	learn: 0.0249319	total: 55.2s	remaining: 26s
1020:	learn: 0.0249077	total: 55.3s	remaining: 25.9s
1021:	learn: 0.0248702	total: 55.3s	remaining: 25.9s
1022:	learn: 0.0248342	total: 55.4s	remaining: 25.8s
1023:	learn: 0.0247692	total: 55.4s	remaining: 25.8s
1024:	learn: 0.0247409	total: 55.5s	remaining: 25.7s
1025:	learn: 0.0246980	total: 55.5s	remaining: 25.7s
1026:	learn: 0.0246232	total: 55.6s	remaining: 25.6s
1027:	learn: 0.0245732	total: 55.6s	remaining: 25.5s
1028:	learn: 0.0244880	total: 55.7s	remaining: 25.5s
1029:	learn: 0.0244106	total: 55.7s	remaining: 25.4s
1030:	learn: 0.0243463	total: 55.8s	remaining: 25.4s
1031:	learn: 0.0243463	total: 55.8s	remaining: 25.3s
1032:	learn: 0.0242841	total: 55.9s	remaining: 25.3s
1033:	learn: 0.0242463	total: 55.9s	remaining: 25.2s
1034:	learn: 0.0242037	total: 56s	remaining: 25.1s

1035:	learn:	0.0241558	total:	56s	remaining:	25.1s
1036:	learn:	0.0240915	total:	56.1s	remaining:	25.1s
1037:	learn:	0.0240331	total:	56.1s	remaining:	25s
1038:	learn:	0.0239683	total:	56.2s	remaining:	24.9s
1039:	learn:	0.0239259	total:	56.2s	remaining:	24.9s
1040:	learn:	0.0238638	total:	56.3s	remaining:	24.8s
1041:	learn:	0.0237980	total:	56.4s	remaining:	24.8s
1042:	learn:	0.0237775	total:	56.4s	remaining:	24.7s
1043:	learn:	0.0236972	total:	56.5s	remaining:	24.7s
1044:	learn:	0.0236474	total:	56.6s	remaining:	24.6s
1045:	learn:	0.0236237	total:	56.6s	remaining:	24.6s
1046:	learn:	0.0235617	total:	56.7s	remaining:	24.5s
1047:	learn:	0.0234618	total:	56.7s	remaining:	24.5s
1048:	learn:	0.0234411	total:	56.8s	remaining:	24.4s
1049:	learn:	0.0233914	total:	56.8s	remaining:	24.4s
1050:	learn:	0.0233246	total:	56.9s	remaining:	24.3s
1051:	learn:	0.0233110	total:	56.9s	remaining:	24.2s
1052:	learn:	0.0232912	total:	57s	remaining:	24.2s
1053:	learn:	0.0232911	total:	57s	remaining:	24.1s
1054:	learn:	0.0232911	total:	57.1s	remaining:	24.1s
1055:	learn:	0.0232257	total:	57.1s	remaining:	24s
1056:	learn:	0.0232052	total:	57.2s	remaining:	24s
1057:	learn:	0.0231160	total:	57.2s	remaining:	23.9s
1058:	learn:	0.0230833	total:	57.3s	remaining:	23.9s
1059:	learn:	0.0230833	total:	57.3s	remaining:	23.8s
1060:	learn:	0.0229954	total:	57.4s	remaining:	23.7s
1061:	learn:	0.0229614	total:	57.4s	remaining:	23.7s
1062:	learn:	0.0229121	total:	57.5s	remaining:	23.6s
1063:	learn:	0.0228692	total:	57.5s	remaining:	23.6s
1064:	learn:	0.0228163	total:	57.6s	remaining:	23.5s
1065:	learn:	0.0227437	total:	57.6s	remaining:	23.5s
1066:	learn:	0.0226733	total:	57.7s	remaining:	23.4s
1067:	learn:	0.0226312	total:	57.7s	remaining:	23.4s
1068:	learn:	0.0225580	total:	57.8s	remaining:	23.3s
1069:	learn:	0.0224981	total:	57.9s	remaining:	23.3s
1070:	learn:	0.0224118	total:	57.9s	remaining:	23.2s
1071:	learn:	0.0223687	total:	57.9s	remaining:	23.1s
1072:	learn:	0.0223491	total:	58s	remaining:	23.1s
1073:	learn:	0.0222723	total:	58.1s	remaining:	23s
1074:	learn:	0.0222056	total:	58.1s	remaining:	23s
1075:	learn:	0.0221760	total:	58.2s	remaining:	22.9s
1076:	learn:	0.0221222	total:	58.3s	remaining:	22.9s
1077:	learn:	0.0221176	total:	58.3s	remaining:	22.8s
1078:	learn:	0.0221175	total:	58.3s	remaining:	22.8s
1079:	learn:	0.0221174	total:	58.4s	remaining:	22.7s
1080:	learn:	0.0220586	total:	58.5s	remaining:	22.7s
1081:	learn:	0.0220063	total:	58.5s	remaining:	22.6s
1082:	learn:	0.0219425	total:	58.5s	remaining:	22.5s
1083:	learn:	0.0218957	total:	58.6s	remaining:	22.5s
1084:	learn:	0.0218559	total:	58.7s	remaining:	22.4s
1085:	learn:	0.0217797	total:	58.7s	remaining:	22.4s
1086:	learn:	0.0217111	total:	58.8s	remaining:	22.3s
1087:	learn:	0.0216290	total:	58.8s	remaining:	22.3s
1088:	learn:	0.0215759	total:	58.9s	remaining:	22.2s
1089:	learn:	0.0215242	total:	59s	remaining:	22.2s
1090:	learn:	0.0214567	total:	59s	remaining:	22.1s
1091:	learn:	0.0214567	total:	59.1s	remaining:	22.1s
1092:	learn:	0.0214567	total:	59.2s	remaining:	22s
1093:	learn:	0.0214071	total:	59.2s	remaining:	22s
1094:	learn:	0.0213664	total:	59.3s	remaining:	21.9s
1095:	learn:	0.0213171	total:	59.3s	remaining:	21.9s
1096:	learn:	0.0213170	total:	59.4s	remaining:	21.8s
1097:	learn:	0.0213170	total:	59.4s	remaining:	21.8s
1098:	learn:	0.0212918	total:	59.5s	remaining:	21.7s
1099:	learn:	0.0212510	total:	59.6s	remaining:	21.7s
1100:	learn:	0.0211782	total:	59.6s	remaining:	21.6s

1101:	learn: 0.0211564	total: 59.7s	remaining: 21.6s
1102:	learn: 0.0211242	total: 59.7s	remaining: 21.5s
1103:	learn: 0.0210839	total: 59.8s	remaining: 21.4s
1104:	learn: 0.0210552	total: 59.9s	remaining: 21.4s
1105:	learn: 0.0210168	total: 59.9s	remaining: 21.3s
1106:	learn: 0.0209700	total: 60s	remaining: 21.3s
1107:	learn: 0.0209699	total: 1m	remaining: 21.2s
1108:	learn: 0.0209698	total: 1m	remaining: 21.2s
1109:	learn: 0.0209511	total: 1m	remaining: 21.1s
1110:	learn: 0.0208897	total: 1m	remaining: 21.1s
1111:	learn: 0.0208399	total: 1m	remaining: 21s
1112:	learn: 0.0208213	total: 1m	remaining: 21s
1113:	learn: 0.0207465	total: 1m	remaining: 20.9s
1114:	learn: 0.0206977	total: 1m	remaining: 20.9s
1115:	learn: 0.0206448	total: 1m	remaining: 20.8s
1116:	learn: 0.0205976	total: 1m	remaining: 20.8s
1117:	learn: 0.0205702	total: 1m	remaining: 20.7s
1118:	learn: 0.0204931	total: 1m	remaining: 20.6s
1119:	learn: 0.0204517	total: 1m	remaining: 20.6s
1120:	learn: 0.0204131	total: 1m	remaining: 20.5s
1121:	learn: 0.0203877	total: 1m	remaining: 20.5s
1122:	learn: 0.0203214	total: 1m	remaining: 20.4s
1123:	learn: 0.0203052	total: 1m	remaining: 20.4s
1124:	learn: 0.0202412	total: 1m	remaining: 20.3s
1125:	learn: 0.0201661	total: 1m	remaining: 20.2s
1126:	learn: 0.0201205	total: 1m	remaining: 20.2s
1127:	learn: 0.0200414	total: 1m 1s	remaining: 20.1s
1128:	learn: 0.0200248	total: 1m 1s	remaining: 20.1s
1129:	learn: 0.0199898	total: 1m 1s	remaining: 20s
1130:	learn: 0.0199395	total: 1m 1s	remaining: 20s
1131:	learn: 0.0199034	total: 1m 1s	remaining: 19.9s
1132:	learn: 0.0198360	total: 1m 1s	remaining: 19.9s
1133:	learn: 0.0197783	total: 1m 1s	remaining: 19.8s
1134:	learn: 0.0197471	total: 1m 1s	remaining: 19.8s
1135:	learn: 0.0196818	total: 1m 1s	remaining: 19.7s
1136:	learn: 0.0196419	total: 1m 1s	remaining: 19.7s
1137:	learn: 0.0195744	total: 1m 1s	remaining: 19.6s
1138:	learn: 0.0195137	total: 1m 1s	remaining: 19.5s
1139:	learn: 0.0194684	total: 1m 1s	remaining: 19.5s
1140:	learn: 0.0194077	total: 1m 1s	remaining: 19.4s
1141:	learn: 0.0193830	total: 1m 1s	remaining: 19.4s
1142:	learn: 0.0193263	total: 1m 1s	remaining: 19.3s
1143:	learn: 0.0192853	total: 1m 1s	remaining: 19.3s
1144:	learn: 0.0192380	total: 1m 2s	remaining: 19.2s
1145:	learn: 0.0191970	total: 1m 2s	remaining: 19.2s
1146:	learn: 0.0191519	total: 1m 2s	remaining: 19.1s
1147:	learn: 0.0190978	total: 1m 2s	remaining: 19.1s
1148:	learn: 0.0190533	total: 1m 2s	remaining: 19s
1149:	learn: 0.0190024	total: 1m 2s	remaining: 19s
1150:	learn: 0.0189438	total: 1m 2s	remaining: 18.9s
1151:	learn: 0.0188774	total: 1m 2s	remaining: 18.8s
1152:	learn: 0.0188314	total: 1m 2s	remaining: 18.8s
1153:	learn: 0.0187837	total: 1m 2s	remaining: 18.7s
1154:	learn: 0.0187348	total: 1m 2s	remaining: 18.7s
1155:	learn: 0.0186597	total: 1m 2s	remaining: 18.6s
1156:	learn: 0.0185964	total: 1m 2s	remaining: 18.6s
1157:	learn: 0.0185675	total: 1m 2s	remaining: 18.5s
1158:	learn: 0.0185040	total: 1m 2s	remaining: 18.5s
1159:	learn: 0.0184470	total: 1m 2s	remaining: 18.4s
1160:	learn: 0.0184048	total: 1m 2s	remaining: 18.4s
1161:	learn: 0.0183686	total: 1m 2s	remaining: 18.3s
1162:	learn: 0.0183241	total: 1m 2s	remaining: 18.2s
1163:	learn: 0.0182879	total: 1m 3s	remaining: 18.2s
1164:	learn: 0.0182648	total: 1m 3s	remaining: 18.1s
1165:	learn: 0.0182325	total: 1m 3s	remaining: 18.1s
1166:	learn: 0.0181918	total: 1m 3s	remaining: 18s

1167:	learn:	0.0181331	total:	1m 3s	remaining:	18s
1168:	learn:	0.0180918	total:	1m 3s	remaining:	17.9s
1169:	learn:	0.0180553	total:	1m 3s	remaining:	17.9s
1170:	learn:	0.0180004	total:	1m 3s	remaining:	17.8s
1171:	learn:	0.0179462	total:	1m 3s	remaining:	17.8s
1172:	learn:	0.0179097	total:	1m 3s	remaining:	17.7s
1173:	learn:	0.0178591	total:	1m 3s	remaining:	17.7s
1174:	learn:	0.0178466	total:	1m 3s	remaining:	17.6s
1175:	learn:	0.0178182	total:	1m 3s	remaining:	17.6s
1176:	learn:	0.0177705	total:	1m 3s	remaining:	17.5s
1177:	learn:	0.0177118	total:	1m 3s	remaining:	17.5s
1178:	learn:	0.0176740	total:	1m 3s	remaining:	17.4s
1179:	learn:	0.0176469	total:	1m 3s	remaining:	17.3s
1180:	learn:	0.0176178	total:	1m 4s	remaining:	17.3s
1181:	learn:	0.0175613	total:	1m 4s	remaining:	17.2s
1182:	learn:	0.0175229	total:	1m 4s	remaining:	17.2s
1183:	learn:	0.0174710	total:	1m 4s	remaining:	17.1s
1184:	learn:	0.0174454	total:	1m 4s	remaining:	17.1s
1185:	learn:	0.0174212	total:	1m 4s	remaining:	17s
1186:	learn:	0.0173865	total:	1m 4s	remaining:	17s
1187:	learn:	0.0173507	total:	1m 4s	remaining:	16.9s
1188:	learn:	0.0173506	total:	1m 4s	remaining:	16.9s
1189:	learn:	0.0173127	total:	1m 4s	remaining:	16.8s
1190:	learn:	0.0172934	total:	1m 4s	remaining:	16.7s
1191:	learn:	0.0172603	total:	1m 4s	remaining:	16.7s
1192:	learn:	0.0171994	total:	1m 4s	remaining:	16.6s
1193:	learn:	0.0171652	total:	1m 4s	remaining:	16.6s
1194:	learn:	0.0171287	total:	1m 4s	remaining:	16.5s
1195:	learn:	0.0170646	total:	1m 4s	remaining:	16.5s
1196:	learn:	0.0170213	total:	1m 4s	remaining:	16.4s
1197:	learn:	0.0169575	total:	1m 4s	remaining:	16.4s
1198:	learn:	0.0169027	total:	1m 4s	remaining:	16.3s
1199:	learn:	0.0168749	total:	1m 5s	remaining:	16.3s
1200:	learn:	0.0168273	total:	1m 5s	remaining:	16.2s
1201:	learn:	0.0167851	total:	1m 5s	remaining:	16.2s
1202:	learn:	0.0167392	total:	1m 5s	remaining:	16.1s
1203:	learn:	0.0166979	total:	1m 5s	remaining:	16s
1204:	learn:	0.0166662	total:	1m 5s	remaining:	16s
1205:	learn:	0.0166437	total:	1m 5s	remaining:	15.9s
1206:	learn:	0.0166229	total:	1m 5s	remaining:	15.9s
1207:	learn:	0.0166229	total:	1m 5s	remaining:	15.8s
1208:	learn:	0.0165753	total:	1m 5s	remaining:	15.8s
1209:	learn:	0.0165499	total:	1m 5s	remaining:	15.7s
1210:	learn:	0.0164891	total:	1m 5s	remaining:	15.7s
1211:	learn:	0.0164542	total:	1m 5s	remaining:	15.6s
1212:	learn:	0.0164092	total:	1m 5s	remaining:	15.6s
1213:	learn:	0.0163654	total:	1m 5s	remaining:	15.5s
1214:	learn:	0.0163196	total:	1m 5s	remaining:	15.4s
1215:	learn:	0.0162805	total:	1m 5s	remaining:	15.4s
1216:	learn:	0.0162287	total:	1m 5s	remaining:	15.3s
1217:	learn:	0.0161777	total:	1m 6s	remaining:	15.3s
1218:	learn:	0.0161777	total:	1m 6s	remaining:	15.2s
1219:	learn:	0.0161462	total:	1m 6s	remaining:	15.2s
1220:	learn:	0.0161168	total:	1m 6s	remaining:	15.1s
1221:	learn:	0.0160863	total:	1m 6s	remaining:	15.1s
1222:	learn:	0.0160509	total:	1m 6s	remaining:	15s
1223:	learn:	0.0160087	total:	1m 6s	remaining:	15s
1224:	learn:	0.0159782	total:	1m 6s	remaining:	14.9s
1225:	learn:	0.0159782	total:	1m 6s	remaining:	14.9s
1226:	learn:	0.0159566	total:	1m 6s	remaining:	14.8s
1227:	learn:	0.0159053	total:	1m 6s	remaining:	14.7s
1228:	learn:	0.0158949	total:	1m 6s	remaining:	14.7s
1229:	learn:	0.0158685	total:	1m 6s	remaining:	14.6s
1230:	learn:	0.0158290	total:	1m 6s	remaining:	14.6s
1231:	learn:	0.0157876	total:	1m 6s	remaining:	14.5s
1232:	learn:	0.0157526	total:	1m 6s	remaining:	14.5s

1233:	learn: 0.0157123	total: 1m 6s	remaining: 14.4s
1234:	learn: 0.0157094	total: 1m 6s	remaining: 14.4s
1235:	learn: 0.0156693	total: 1m 6s	remaining: 14.3s
1236:	learn: 0.0156276	total: 1m 7s	remaining: 14.3s
1237:	learn: 0.0155803	total: 1m 7s	remaining: 14.2s
1238:	learn: 0.0155536	total: 1m 7s	remaining: 14.1s
1239:	learn: 0.0155200	total: 1m 7s	remaining: 14.1s
1240:	learn: 0.0154792	total: 1m 7s	remaining: 14s
1241:	learn: 0.0154567	total: 1m 7s	remaining: 14s
1242:	learn: 0.0154399	total: 1m 7s	remaining: 13.9s
1243:	learn: 0.0154149	total: 1m 7s	remaining: 13.9s
1244:	learn: 0.0153884	total: 1m 7s	remaining: 13.8s
1245:	learn: 0.0153561	total: 1m 7s	remaining: 13.8s
1246:	learn: 0.0153561	total: 1m 7s	remaining: 13.7s
1247:	learn: 0.0153219	total: 1m 7s	remaining: 13.6s
1248:	learn: 0.0152667	total: 1m 7s	remaining: 13.6s
1249:	learn: 0.0152187	total: 1m 7s	remaining: 13.5s
1250:	learn: 0.0151942	total: 1m 7s	remaining: 13.5s
1251:	learn: 0.0151446	total: 1m 7s	remaining: 13.4s
1252:	learn: 0.0151178	total: 1m 7s	remaining: 13.4s
1253:	learn: 0.0150939	total: 1m 7s	remaining: 13.3s
1254:	learn: 0.0150737	total: 1m 7s	remaining: 13.3s
1255:	learn: 0.0150549	total: 1m 8s	remaining: 13.2s
1256:	learn: 0.0150136	total: 1m 8s	remaining: 13.2s
1257:	learn: 0.0149749	total: 1m 8s	remaining: 13.1s
1258:	learn: 0.0149748	total: 1m 8s	remaining: 13.1s
1259:	learn: 0.0149216	total: 1m 8s	remaining: 13s
1260:	learn: 0.0149216	total: 1m 8s	remaining: 12.9s
1261:	learn: 0.0148703	total: 1m 8s	remaining: 12.9s
1262:	learn: 0.0148302	total: 1m 8s	remaining: 12.8s
1263:	learn: 0.0148075	total: 1m 8s	remaining: 12.8s
1264:	learn: 0.0147528	total: 1m 8s	remaining: 12.7s
1265:	learn: 0.0147222	total: 1m 8s	remaining: 12.7s
1266:	learn: 0.0147217	total: 1m 8s	remaining: 12.6s
1267:	learn: 0.0146787	total: 1m 8s	remaining: 12.6s
1268:	learn: 0.0146542	total: 1m 8s	remaining: 12.5s
1269:	learn: 0.0146541	total: 1m 8s	remaining: 12.5s
1270:	learn: 0.0146304	total: 1m 8s	remaining: 12.4s
1271:	learn: 0.0145971	total: 1m 8s	remaining: 12.3s
1272:	learn: 0.0145970	total: 1m 8s	remaining: 12.3s
1273:	learn: 0.0145869	total: 1m 9s	remaining: 12.2s
1274:	learn: 0.0145569	total: 1m 9s	remaining: 12.2s
1275:	learn: 0.0145244	total: 1m 9s	remaining: 12.1s
1276:	learn: 0.0144968	total: 1m 9s	remaining: 12.1s
1277:	learn: 0.0144950	total: 1m 9s	remaining: 12s
1278:	learn: 0.0144717	total: 1m 9s	remaining: 12s
1279:	learn: 0.0144710	total: 1m 9s	remaining: 11.9s
1280:	learn: 0.0144705	total: 1m 9s	remaining: 11.9s
1281:	learn: 0.0144381	total: 1m 9s	remaining: 11.8s
1282:	learn: 0.0144205	total: 1m 9s	remaining: 11.8s
1283:	learn: 0.0143661	total: 1m 9s	remaining: 11.7s
1284:	learn: 0.0143256	total: 1m 9s	remaining: 11.6s
1285:	learn: 0.0143254	total: 1m 9s	remaining: 11.6s
1286:	learn: 0.0142937	total: 1m 9s	remaining: 11.5s
1287:	learn: 0.0142367	total: 1m 9s	remaining: 11.5s
1288:	learn: 0.0142112	total: 1m 9s	remaining: 11.4s
1289:	learn: 0.0141694	total: 1m 9s	remaining: 11.4s
1290:	learn: 0.0141398	total: 1m 9s	remaining: 11.3s
1291:	learn: 0.0141013	total: 1m 9s	remaining: 11.3s
1292:	learn: 0.0140659	total: 1m 10s	remaining: 11.2s
1293:	learn: 0.0140210	total: 1m 10s	remaining: 11.2s
1294:	learn: 0.0140204	total: 1m 10s	remaining: 11.1s
1295:	learn: 0.0139884	total: 1m 10s	remaining: 11s
1296:	learn: 0.0139564	total: 1m 10s	remaining: 11s
1297:	learn: 0.0139239	total: 1m 10s	remaining: 10.9s
1298:	learn: 0.0139237	total: 1m 10s	remaining: 10.9s

1299:	learn: 0.0139236	total: 1m 10s	remaining: 10.8s
1300:	learn: 0.0139235	total: 1m 10s	remaining: 10.8s
1301:	learn: 0.0139231	total: 1m 10s	remaining: 10.7s
1302:	learn: 0.0139229	total: 1m 10s	remaining: 10.7s
1303:	learn: 0.0139228	total: 1m 10s	remaining: 10.6s
1304:	learn: 0.0138892	total: 1m 10s	remaining: 10.5s
1305:	learn: 0.0138891	total: 1m 10s	remaining: 10.5s
1306:	learn: 0.0138576	total: 1m 10s	remaining: 10.4s
1307:	learn: 0.0138162	total: 1m 10s	remaining: 10.4s
1308:	learn: 0.0137775	total: 1m 10s	remaining: 10.3s
1309:	learn: 0.0137519	total: 1m 10s	remaining: 10.3s
1310:	learn: 0.0137079	total: 1m 10s	remaining: 10.2s
1311:	learn: 0.0137077	total: 1m 10s	remaining: 10.2s
1312:	learn: 0.0136926	total: 1m 11s	remaining: 10.1s
1313:	learn: 0.0136546	total: 1m 11s	remaining: 10.1s
1314:	learn: 0.0136191	total: 1m 11s	remaining: 10s
1315:	learn: 0.0135926	total: 1m 11s	remaining: 9.95s
1316:	learn: 0.0135588	total: 1m 11s	remaining: 9.9s
1317:	learn: 0.0135434	total: 1m 11s	remaining: 9.84s
1318:	learn: 0.0135035	total: 1m 11s	remaining: 9.79s
1319:	learn: 0.0135033	total: 1m 11s	remaining: 9.73s
1320:	learn: 0.0134677	total: 1m 11s	remaining: 9.68s
1321:	learn: 0.0134676	total: 1m 11s	remaining: 9.62s
1322:	learn: 0.0134379	total: 1m 11s	remaining: 9.57s
1323:	learn: 0.0134368	total: 1m 11s	remaining: 9.52s
1324:	learn: 0.0134035	total: 1m 11s	remaining: 9.47s
1325:	learn: 0.0133625	total: 1m 11s	remaining: 9.41s
1326:	learn: 0.0133625	total: 1m 11s	remaining: 9.36s
1327:	learn: 0.0133564	total: 1m 11s	remaining: 9.3s
1328:	learn: 0.0133563	total: 1m 11s	remaining: 9.25s
1329:	learn: 0.0133444	total: 1m 11s	remaining: 9.19s
1330:	learn: 0.0133443	total: 1m 11s	remaining: 9.14s
1331:	learn: 0.0133443	total: 1m 12s	remaining: 9.08s
1332:	learn: 0.0132994	total: 1m 12s	remaining: 9.03s
1333:	learn: 0.0132994	total: 1m 12s	remaining: 8.98s
1334:	learn: 0.0132993	total: 1m 12s	remaining: 8.92s
1335:	learn: 0.0132707	total: 1m 12s	remaining: 8.87s
1336:	learn: 0.0132427	total: 1m 12s	remaining: 8.81s
1337:	learn: 0.0132117	total: 1m 12s	remaining: 8.76s
1338:	learn: 0.0132111	total: 1m 12s	remaining: 8.7s
1339:	learn: 0.0131675	total: 1m 12s	remaining: 8.65s
1340:	learn: 0.0131675	total: 1m 12s	remaining: 8.59s
1341:	learn: 0.0131417	total: 1m 12s	remaining: 8.54s
1342:	learn: 0.0131065	total: 1m 12s	remaining: 8.48s
1343:	learn: 0.0131063	total: 1m 12s	remaining: 8.43s
1344:	learn: 0.0130803	total: 1m 12s	remaining: 8.38s
1345:	learn: 0.0130411	total: 1m 12s	remaining: 8.32s
1346:	learn: 0.0130407	total: 1m 12s	remaining: 8.27s
1347:	learn: 0.0130407	total: 1m 12s	remaining: 8.21s
1348:	learn: 0.0130407	total: 1m 12s	remaining: 8.16s
1349:	learn: 0.0130066	total: 1m 12s	remaining: 8.11s
1350:	learn: 0.0129692	total: 1m 13s	remaining: 8.05s
1351:	learn: 0.0129485	total: 1m 13s	remaining: 8s
1352:	learn: 0.0129303	total: 1m 13s	remaining: 7.95s
1353:	learn: 0.0129030	total: 1m 13s	remaining: 7.89s
1354:	learn: 0.0128619	total: 1m 13s	remaining: 7.84s
1355:	learn: 0.0128618	total: 1m 13s	remaining: 7.78s
1356:	learn: 0.0128615	total: 1m 13s	remaining: 7.73s
1357:	learn: 0.0128615	total: 1m 13s	remaining: 7.67s
1358:	learn: 0.0128552	total: 1m 13s	remaining: 7.62s
1359:	learn: 0.0128324	total: 1m 13s	remaining: 7.56s
1360:	learn: 0.0128324	total: 1m 13s	remaining: 7.51s
1361:	learn: 0.0128324	total: 1m 13s	remaining: 7.45s
1362:	learn: 0.0128321	total: 1m 13s	remaining: 7.4s
1363:	learn: 0.0128021	total: 1m 13s	remaining: 7.35s
1364:	learn: 0.0128018	total: 1m 13s	remaining: 7.3s

1365:	learn:	0.0128018	total:	1m 13s	remaining:	7.24s
1366:	learn:	0.0128017	total:	1m 13s	remaining:	7.18s
1367:	learn:	0.0128016	total:	1m 13s	remaining:	7.13s
1368:	learn:	0.0127780	total:	1m 13s	remaining:	7.08s
1369:	learn:	0.0127562	total:	1m 13s	remaining:	7.02s
1370:	learn:	0.0127561	total:	1m 14s	remaining:	6.96s
1371:	learn:	0.0127265	total:	1m 14s	remaining:	6.91s
1372:	learn:	0.0127263	total:	1m 14s	remaining:	6.86s
1373:	learn:	0.0127137	total:	1m 14s	remaining:	6.8s
1374:	learn:	0.0126830	total:	1m 14s	remaining:	6.75s
1375:	learn:	0.0126829	total:	1m 14s	remaining:	6.69s
1376:	learn:	0.0126407	total:	1m 14s	remaining:	6.64s
1377:	learn:	0.0126145	total:	1m 14s	remaining:	6.59s
1378:	learn:	0.0126142	total:	1m 14s	remaining:	6.53s
1379:	learn:	0.0126142	total:	1m 14s	remaining:	6.47s
1380:	learn:	0.0125977	total:	1m 14s	remaining:	6.42s
1381:	learn:	0.0125975	total:	1m 14s	remaining:	6.37s
1382:	learn:	0.0125974	total:	1m 14s	remaining:	6.31s
1383:	learn:	0.0125973	total:	1m 14s	remaining:	6.26s
1384:	learn:	0.0125970	total:	1m 14s	remaining:	6.21s
1385:	learn:	0.0125969	total:	1m 14s	remaining:	6.15s
1386:	learn:	0.0125726	total:	1m 14s	remaining:	6.09s
1387:	learn:	0.0125636	total:	1m 14s	remaining:	6.04s
1388:	learn:	0.0125634	total:	1m 14s	remaining:	5.99s
1389:	learn:	0.0125633	total:	1m 14s	remaining:	5.93s
1390:	learn:	0.0125631	total:	1m 14s	remaining:	5.88s
1391:	learn:	0.0125631	total:	1m 15s	remaining:	5.82s
1392:	learn:	0.0125630	total:	1m 15s	remaining:	5.77s
1393:	learn:	0.0125628	total:	1m 15s	remaining:	5.71s
1394:	learn:	0.0125501	total:	1m 15s	remaining:	5.66s
1395:	learn:	0.0125216	total:	1m 15s	remaining:	5.61s
1396:	learn:	0.0125216	total:	1m 15s	remaining:	5.55s
1397:	learn:	0.0125216	total:	1m 15s	remaining:	5.5s
1398:	learn:	0.0124802	total:	1m 15s	remaining:	5.45s
1399:	learn:	0.0124802	total:	1m 15s	remaining:	5.39s
1400:	learn:	0.0124763	total:	1m 15s	remaining:	5.34s
1401:	learn:	0.0124430	total:	1m 15s	remaining:	5.29s
1402:	learn:	0.0124092	total:	1m 15s	remaining:	5.24s
1403:	learn:	0.0123857	total:	1m 15s	remaining:	5.18s
1404:	learn:	0.0123770	total:	1m 15s	remaining:	5.13s
1405:	learn:	0.0123498	total:	1m 15s	remaining:	5.07s
1406:	learn:	0.0123497	total:	1m 15s	remaining:	5.02s
1407:	learn:	0.0123172	total:	1m 15s	remaining:	4.96s
1408:	learn:	0.0123172	total:	1m 16s	remaining:	4.91s
1409:	learn:	0.0123170	total:	1m 16s	remaining:	4.86s
1410:	learn:	0.0123170	total:	1m 16s	remaining:	4.8s
1411:	learn:	0.0123167	total:	1m 16s	remaining:	4.75s
1412:	learn:	0.0123152	total:	1m 16s	remaining:	4.7s
1413:	learn:	0.0123151	total:	1m 16s	remaining:	4.64s
1414:	learn:	0.0123015	total:	1m 16s	remaining:	4.59s
1415:	learn:	0.0123013	total:	1m 16s	remaining:	4.53s
1416:	learn:	0.0123012	total:	1m 16s	remaining:	4.48s
1417:	learn:	0.0122735	total:	1m 16s	remaining:	4.42s
1418:	learn:	0.0122414	total:	1m 16s	remaining:	4.37s
1419:	learn:	0.0122094	total:	1m 16s	remaining:	4.32s
1420:	learn:	0.0122093	total:	1m 16s	remaining:	4.26s
1421:	learn:	0.0121871	total:	1m 16s	remaining:	4.21s
1422:	learn:	0.0121870	total:	1m 16s	remaining:	4.16s
1423:	learn:	0.0121672	total:	1m 16s	remaining:	4.1s
1424:	learn:	0.0121670	total:	1m 16s	remaining:	4.05s
1425:	learn:	0.0121287	total:	1m 17s	remaining:	4s
1426:	learn:	0.0121282	total:	1m 17s	remaining:	3.94s
1427:	learn:	0.0121280	total:	1m 17s	remaining:	3.89s
1428:	learn:	0.0121279	total:	1m 17s	remaining:	3.84s
1429:	learn:	0.0120984	total:	1m 17s	remaining:	3.78s
1430:	learn:	0.0120983	total:	1m 17s	remaining:	3.73s

1431:	learn:	0.0120688	total:	1m 17s	remaining:	3.67s
1432:	learn:	0.0120381	total:	1m 17s	remaining:	3.62s
1433:	learn:	0.0120381	total:	1m 17s	remaining:	3.56s
1434:	learn:	0.0120380	total:	1m 17s	remaining:	3.51s
1435:	learn:	0.0119956	total:	1m 17s	remaining:	3.46s
1436:	learn:	0.0119956	total:	1m 17s	remaining:	3.4s
1437:	learn:	0.0119913	total:	1m 17s	remaining:	3.35s
1438:	learn:	0.0119669	total:	1m 17s	remaining:	3.29s
1439:	learn:	0.0119471	total:	1m 17s	remaining:	3.24s
1440:	learn:	0.0119239	total:	1m 17s	remaining:	3.19s
1441:	learn:	0.0119237	total:	1m 17s	remaining:	3.13s
1442:	learn:	0.0118969	total:	1m 17s	remaining:	3.08s
1443:	learn:	0.0118634	total:	1m 17s	remaining:	3.02s
1444:	learn:	0.0118633	total:	1m 18s	remaining:	2.97s
1445:	learn:	0.0118631	total:	1m 18s	remaining:	2.92s
1446:	learn:	0.0118413	total:	1m 18s	remaining:	2.86s
1447:	learn:	0.0118045	total:	1m 18s	remaining:	2.81s
1448:	learn:	0.0118044	total:	1m 18s	remaining:	2.75s
1449:	learn:	0.0117710	total:	1m 18s	remaining:	2.7s
1450:	learn:	0.0117710	total:	1m 18s	remaining:	2.65s
1451:	learn:	0.0117647	total:	1m 18s	remaining:	2.59s
1452:	learn:	0.0117647	total:	1m 18s	remaining:	2.54s
1453:	learn:	0.0117236	total:	1m 18s	remaining:	2.48s
1454:	learn:	0.0117001	total:	1m 18s	remaining:	2.43s
1455:	learn:	0.0116999	total:	1m 18s	remaining:	2.38s
1456:	learn:	0.0116697	total:	1m 18s	remaining:	2.32s
1457:	learn:	0.0116693	total:	1m 18s	remaining:	2.27s
1458:	learn:	0.0116690	total:	1m 18s	remaining:	2.21s
1459:	learn:	0.0116685	total:	1m 18s	remaining:	2.16s
1460:	learn:	0.0116682	total:	1m 18s	remaining:	2.11s
1461:	learn:	0.0116508	total:	1m 18s	remaining:	2.05s
1462:	learn:	0.0116505	total:	1m 18s	remaining:	2s
1463:	learn:	0.0116283	total:	1m 19s	remaining:	1.94s
1464:	learn:	0.0116282	total:	1m 19s	remaining:	1.89s
1465:	learn:	0.0116282	total:	1m 19s	remaining:	1.83s
1466:	learn:	0.0116282	total:	1m 19s	remaining:	1.78s
1467:	learn:	0.0116120	total:	1m 19s	remaining:	1.73s
1468:	learn:	0.0116120	total:	1m 19s	remaining:	1.67s
1469:	learn:	0.0116119	total:	1m 19s	remaining:	1.62s
1470:	learn:	0.0116115	total:	1m 19s	remaining:	1.56s
1471:	learn:	0.0115834	total:	1m 19s	remaining:	1.51s
1472:	learn:	0.0115834	total:	1m 19s	remaining:	1.46s
1473:	learn:	0.0115432	total:	1m 19s	remaining:	1.4s
1474:	learn:	0.0115432	total:	1m 19s	remaining:	1.35s
1475:	learn:	0.0115431	total:	1m 19s	remaining:	1.29s
1476:	learn:	0.0115428	total:	1m 19s	remaining:	1.24s
1477:	learn:	0.0115427	total:	1m 19s	remaining:	1.19s
1478:	learn:	0.0115426	total:	1m 19s	remaining:	1.13s
1479:	learn:	0.0115144	total:	1m 19s	remaining:	1.08s
1480:	learn:	0.0115144	total:	1m 19s	remaining:	1.02s
1481:	learn:	0.0115142	total:	1m 19s	remaining:	972ms
1482:	learn:	0.0115025	total:	1m 20s	remaining:	917ms
1483:	learn:	0.0115025	total:	1m 20s	remaining:	863ms
1484:	learn:	0.0115023	total:	1m 20s	remaining:	810ms
1485:	learn:	0.0115020	total:	1m 20s	remaining:	756ms
1486:	learn:	0.0114916	total:	1m 20s	remaining:	701ms
1487:	learn:	0.0114541	total:	1m 20s	remaining:	647ms
1488:	learn:	0.0114540	total:	1m 20s	remaining:	593ms
1489:	learn:	0.0114539	total:	1m 20s	remaining:	539ms
1490:	learn:	0.0114539	total:	1m 20s	remaining:	485ms
1491:	learn:	0.0114539	total:	1m 20s	remaining:	431ms
1492:	learn:	0.0114539	total:	1m 20s	remaining:	377ms
1493:	learn:	0.0114537	total:	1m 20s	remaining:	323ms
1494:	learn:	0.0114537	total:	1m 20s	remaining:	269ms
1495:	learn:	0.0114536	total:	1m 20s	remaining:	215ms
1496:	learn:	0.0114532	total:	1m 20s	remaining:	162ms

1497:	learn: 0.0114529	total: 1m 20s	remaining: 108ms
1498:	learn: 0.0114528	total: 1m 20s	remaining: 53.8ms
1499:	learn: 0.0114527	total: 1m 20s	remaining: 0us

0:	learn: 0.6366834	total: 91.4ms	remaining: 2m 16s
1:	learn: 0.6003524	total: 129ms	remaining: 1m 36s
2:	learn: 0.5823199	total: 168ms	remaining: 1m 23s
3:	learn: 0.5712608	total: 210ms	remaining: 1m 18s
4:	learn: 0.5616500	total: 299ms	remaining: 1m 29s
5:	learn: 0.5553289	total: 337ms	remaining: 1m 23s
6:	learn: 0.5516803	total: 377ms	remaining: 1m 20s
7:	learn: 0.5489834	total: 432ms	remaining: 1m 20s
8:	learn: 0.5461474	total: 538ms	remaining: 1m 29s
9:	learn: 0.5438894	total: 582ms	remaining: 1m 26s
10:	learn: 0.5415499	total: 622ms	remaining: 1m 24s
11:	learn: 0.5382588	total: 676ms	remaining: 1m 23s
12:	learn: 0.5365391	total: 777ms	remaining: 1m 28s
13:	learn: 0.5350378	total: 816ms	remaining: 1m 26s
14:	learn: 0.5331898	total: 854ms	remaining: 1m 24s
15:	learn: 0.5312797	total: 899ms	remaining: 1m 23s
16:	learn: 0.5296197	total: 998ms	remaining: 1m 27s
17:	learn: 0.5274285	total: 1.04s	remaining: 1m 25s
18:	learn: 0.5264972	total: 1.08s	remaining: 1m 24s
19:	learn: 0.5245546	total: 1.14s	remaining: 1m 24s
20:	learn: 0.5229711	total: 1.2s	remaining: 1m 24s
21:	learn: 0.5209302	total: 1.24s	remaining: 1m 23s
22:	learn: 0.5191009	total: 1.28s	remaining: 1m 22s
23:	learn: 0.5164951	total: 1.34s	remaining: 1m 22s
24:	learn: 0.5142527	total: 1.42s	remaining: 1m 24s
25:	learn: 0.5116626	total: 1.46s	remaining: 1m 22s
26:	learn: 0.5097719	total: 1.5s	remaining: 1m 21s
27:	learn: 0.5073161	total: 1.54s	remaining: 1m 21s
28:	learn: 0.5048073	total: 1.63s	remaining: 1m 22s
29:	learn: 0.5028749	total: 1.67s	remaining: 1m 21s
30:	learn: 0.5001715	total: 1.71s	remaining: 1m 21s
31:	learn: 0.4976383	total: 1.76s	remaining: 1m 21s
32:	learn: 0.4955373	total: 1.85s	remaining: 1m 22s
33:	learn: 0.4931678	total: 1.91s	remaining: 1m 22s
34:	learn: 0.4915654	total: 1.95s	remaining: 1m 21s
35:	learn: 0.4893825	total: 1.99s	remaining: 1m 20s
36:	learn: 0.4872024	total: 2.09s	remaining: 1m 22s
37:	learn: 0.4850872	total: 2.13s	remaining: 1m 21s
38:	learn: 0.4832806	total: 2.17s	remaining: 1m 21s
39:	learn: 0.4808111	total: 2.22s	remaining: 1m 20s
40:	learn: 0.4788679	total: 2.28s	remaining: 1m 21s
41:	learn: 0.4766716	total: 2.31s	remaining: 1m 20s
42:	learn: 0.4747527	total: 2.35s	remaining: 1m 19s
43:	learn: 0.4728568	total: 2.4s	remaining: 1m 19s
44:	learn: 0.4709216	total: 2.48s	remaining: 1m 20s
45:	learn: 0.4689865	total: 2.52s	remaining: 1m 19s
46:	learn: 0.4676271	total: 2.56s	remaining: 1m 19s
47:	learn: 0.4660549	total: 2.62s	remaining: 1m 19s
48:	learn: 0.4641758	total: 2.7s	remaining: 1m 19s
49:	learn: 0.4626214	total: 2.74s	remaining: 1m 19s
50:	learn: 0.4605325	total: 2.78s	remaining: 1m 18s
51:	learn: 0.4585784	total: 2.84s	remaining: 1m 18s
52:	learn: 0.4564241	total: 2.92s	remaining: 1m 19s
53:	learn: 0.4546808	total: 2.96s	remaining: 1m 19s
54:	learn: 0.4527169	total: 3s	remaining: 1m 18s
55:	learn: 0.4505645	total: 3.06s	remaining: 1m 18s
56:	learn: 0.4485254	total: 3.14s	remaining: 1m 19s
57:	learn: 0.4467267	total: 3.18s	remaining: 1m 19s
58:	learn: 0.4447545	total: 3.22s	remaining: 1m 18s
59:	learn: 0.4432773	total: 3.28s	remaining: 1m 18s
60:	learn: 0.4414569	total: 3.37s	remaining: 1m 19s
61:	learn: 0.4395360	total: 3.41s	remaining: 1m 19s

62:	learn: 0.4375620	total: 3.45s	remaining: 1m 18s
63:	learn: 0.4360255	total: 3.52s	remaining: 1m 18s
64:	learn: 0.4342236	total: 3.6s	remaining: 1m 19s
65:	learn: 0.4329320	total: 3.65s	remaining: 1m 19s
66:	learn: 0.4314070	total: 3.69s	remaining: 1m 18s
67:	learn: 0.4298847	total: 3.74s	remaining: 1m 18s
68:	learn: 0.4284150	total: 3.83s	remaining: 1m 19s
69:	learn: 0.4274116	total: 3.87s	remaining: 1m 18s
70:	learn: 0.4254895	total: 3.9s	remaining: 1m 18s
71:	learn: 0.4237376	total: 3.94s	remaining: 1m 18s
72:	learn: 0.4221176	total: 4.05s	remaining: 1m 19s
73:	learn: 0.4203129	total: 4.09s	remaining: 1m 18s
74:	learn: 0.4183358	total: 4.13s	remaining: 1m 18s
75:	learn: 0.4170261	total: 4.17s	remaining: 1m 18s
76:	learn: 0.4152578	total: 4.26s	remaining: 1m 18s
77:	learn: 0.4134205	total: 4.29s	remaining: 1m 18s
78:	learn: 0.4116936	total: 4.33s	remaining: 1m 17s
79:	learn: 0.4101543	total: 4.38s	remaining: 1m 17s
80:	learn: 0.4089310	total: 4.46s	remaining: 1m 18s
81:	learn: 0.4075925	total: 4.5s	remaining: 1m 17s
82:	learn: 0.4059696	total: 4.54s	remaining: 1m 17s
83:	learn: 0.4046709	total: 4.59s	remaining: 1m 17s
84:	learn: 0.4030601	total: 4.67s	remaining: 1m 17s
85:	learn: 0.4015073	total: 4.71s	remaining: 1m 17s
86:	learn: 0.4004613	total: 4.76s	remaining: 1m 17s
87:	learn: 0.3989883	total: 4.81s	remaining: 1m 17s
88:	learn: 0.3977777	total: 4.89s	remaining: 1m 17s
89:	learn: 0.3967168	total: 4.94s	remaining: 1m 17s
90:	learn: 0.3950333	total: 4.98s	remaining: 1m 17s
91:	learn: 0.3935687	total: 5.03s	remaining: 1m 17s
92:	learn: 0.3921152	total: 5.13s	remaining: 1m 17s
93:	learn: 0.3907185	total: 5.17s	remaining: 1m 17s
94:	learn: 0.3891242	total: 5.21s	remaining: 1m 17s
95:	learn: 0.3878613	total: 5.27s	remaining: 1m 17s
96:	learn: 0.3864034	total: 5.36s	remaining: 1m 17s
97:	learn: 0.3850900	total: 5.39s	remaining: 1m 17s
98:	learn: 0.3836462	total: 5.45s	remaining: 1m 17s
99:	learn: 0.3819162	total: 5.49s	remaining: 1m 16s
100:	learn: 0.3800367	total: 5.58s	remaining: 1m 17s
101:	learn: 0.3785974	total: 5.62s	remaining: 1m 17s
102:	learn: 0.3772551	total: 5.66s	remaining: 1m 16s
103:	learn: 0.3759431	total: 5.7s	remaining: 1m 16s
104:	learn: 0.3748266	total: 5.8s	remaining: 1m 17s
105:	learn: 0.3738754	total: 5.84s	remaining: 1m 16s
106:	learn: 0.3733161	total: 5.88s	remaining: 1m 16s
107:	learn: 0.3727511	total: 5.95s	remaining: 1m 16s
108:	learn: 0.3712345	total: 6.03s	remaining: 1m 16s
109:	learn: 0.3695899	total: 6.06s	remaining: 1m 16s
110:	learn: 0.3677549	total: 6.11s	remaining: 1m 16s
111:	learn: 0.3661792	total: 6.16s	remaining: 1m 16s
112:	learn: 0.3654616	total: 6.25s	remaining: 1m 16s
113:	learn: 0.3643702	total: 6.29s	remaining: 1m 16s
114:	learn: 0.3630312	total: 6.33s	remaining: 1m 16s
115:	learn: 0.3618620	total: 6.38s	remaining: 1m 16s
116:	learn: 0.3608086	total: 6.45s	remaining: 1m 16s
117:	learn: 0.3593322	total: 6.49s	remaining: 1m 16s
118:	learn: 0.3577600	total: 6.53s	remaining: 1m 15s
119:	learn: 0.3563320	total: 6.58s	remaining: 1m 15s
120:	learn: 0.3548804	total: 6.66s	remaining: 1m 15s
121:	learn: 0.3532507	total: 6.7s	remaining: 1m 15s
122:	learn: 0.3518213	total: 6.74s	remaining: 1m 15s
123:	learn: 0.3504965	total: 6.78s	remaining: 1m 15s
124:	learn: 0.3489903	total: 6.87s	remaining: 1m 15s
125:	learn: 0.3475593	total: 6.91s	remaining: 1m 15s
126:	learn: 0.3462621	total: 6.95s	remaining: 1m 15s
127:	learn: 0.3450048	total: 6.99s	remaining: 1m 14s

128:	learn: 0.3435267	total: 7.09s	remaining: 1m 15s
129:	learn: 0.3421268	total: 7.13s	remaining: 1m 15s
130:	learn: 0.3410116	total: 7.18s	remaining: 1m 15s
131:	learn: 0.3400574	total: 7.22s	remaining: 1m 14s
132:	learn: 0.3385761	total: 7.3s	remaining: 1m 14s
133:	learn: 0.3371051	total: 7.33s	remaining: 1m 14s
134:	learn: 0.3358885	total: 7.37s	remaining: 1m 14s
135:	learn: 0.3345839	total: 7.42s	remaining: 1m 14s
136:	learn: 0.3331988	total: 7.5s	remaining: 1m 14s
137:	learn: 0.3322751	total: 7.55s	remaining: 1m 14s
138:	learn: 0.3309933	total: 7.59s	remaining: 1m 14s
139:	learn: 0.3295314	total: 7.64s	remaining: 1m 14s
140:	learn: 0.3282078	total: 7.71s	remaining: 1m 14s
141:	learn: 0.3268442	total: 7.75s	remaining: 1m 14s
142:	learn: 0.3256850	total: 7.79s	remaining: 1m 13s
143:	learn: 0.3252961	total: 7.83s	remaining: 1m 13s
144:	learn: 0.3240481	total: 7.93s	remaining: 1m 14s
145:	learn: 0.3226363	total: 7.97s	remaining: 1m 13s
146:	learn: 0.3216126	total: 8.02s	remaining: 1m 13s
147:	learn: 0.3205598	total: 8.08s	remaining: 1m 13s
148:	learn: 0.3196058	total: 8.16s	remaining: 1m 13s
149:	learn: 0.3185619	total: 8.21s	remaining: 1m 13s
150:	learn: 0.3171620	total: 8.24s	remaining: 1m 13s
151:	learn: 0.3158792	total: 8.29s	remaining: 1m 13s
152:	learn: 0.3144540	total: 8.36s	remaining: 1m 13s
153:	learn: 0.3131274	total: 8.4s	remaining: 1m 13s
154:	learn: 0.3118106	total: 8.44s	remaining: 1m 13s
155:	learn: 0.3108627	total: 8.48s	remaining: 1m 13s
156:	learn: 0.3095767	total: 8.55s	remaining: 1m 13s
157:	learn: 0.3085002	total: 8.6s	remaining: 1m 13s
158:	learn: 0.3072961	total: 8.63s	remaining: 1m 12s
159:	learn: 0.3063910	total: 8.67s	remaining: 1m 12s
160:	learn: 0.3050200	total: 8.74s	remaining: 1m 12s
161:	learn: 0.3038970	total: 8.78s	remaining: 1m 12s
162:	learn: 0.3030373	total: 8.82s	remaining: 1m 12s
163:	learn: 0.3018499	total: 8.87s	remaining: 1m 12s
164:	learn: 0.3007208	total: 8.95s	remaining: 1m 12s
165:	learn: 0.2994538	total: 8.99s	remaining: 1m 12s
166:	learn: 0.2982676	total: 9.03s	remaining: 1m 12s
167:	learn: 0.2973302	total: 9.07s	remaining: 1m 11s
168:	learn: 0.2961209	total: 9.17s	remaining: 1m 12s
169:	learn: 0.2949099	total: 9.21s	remaining: 1m 12s
170:	learn: 0.2938948	total: 9.25s	remaining: 1m 11s
171:	learn: 0.2928152	total: 9.29s	remaining: 1m 11s
172:	learn: 0.2919699	total: 9.35s	remaining: 1m 11s
173:	learn: 0.2911258	total: 9.39s	remaining: 1m 11s
174:	learn: 0.2899230	total: 9.43s	remaining: 1m 11s
175:	learn: 0.2895475	total: 9.48s	remaining: 1m 11s
176:	learn: 0.2883414	total: 9.56s	remaining: 1m 11s
177:	learn: 0.2872508	total: 9.6s	remaining: 1m 11s
178:	learn: 0.2861174	total: 9.65s	remaining: 1m 11s
179:	learn: 0.2850098	total: 9.7s	remaining: 1m 11s
180:	learn: 0.2837268	total: 9.78s	remaining: 1m 11s
181:	learn: 0.2827715	total: 9.82s	remaining: 1m 11s
182:	learn: 0.2817297	total: 9.86s	remaining: 1m 10s
183:	learn: 0.2808401	total: 9.91s	remaining: 1m 10s
184:	learn: 0.2799313	total: 9.99s	remaining: 1m 11s
185:	learn: 0.2794531	total: 10s	remaining: 1m 10s
186:	learn: 0.2784620	total: 10.1s	remaining: 1m 10s
187:	learn: 0.2772760	total: 10.1s	remaining: 1m 10s
188:	learn: 0.2766595	total: 10.2s	remaining: 1m 10s
189:	learn: 0.2755136	total: 10.3s	remaining: 1m 10s
190:	learn: 0.2748263	total: 10.3s	remaining: 1m 10s
191:	learn: 0.2737123	total: 10.4s	remaining: 1m 10s
192:	learn: 0.2726530	total: 10.5s	remaining: 1m 10s
193:	learn: 0.2715287	total: 10.5s	remaining: 1m 10s

194:	learn: 0.2706868	total: 10.5s	remaining: 1m 10s
195:	learn: 0.2698606	total: 10.6s	remaining: 1m 10s
196:	learn: 0.2692197	total: 10.7s	remaining: 1m 10s
197:	learn: 0.2683114	total: 10.7s	remaining: 1m 10s
198:	learn: 0.2671751	total: 10.8s	remaining: 1m 10s
199:	learn: 0.2662477	total: 10.8s	remaining: 1m 10s
200:	learn: 0.2653365	total: 10.9s	remaining: 1m 10s
201:	learn: 0.2643184	total: 11s	remaining: 1m 10s
202:	learn: 0.2633796	total: 11s	remaining: 1m 10s
203:	learn: 0.2623727	total: 11.1s	remaining: 1m 10s
204:	learn: 0.2612119	total: 11.1s	remaining: 1m 10s
205:	learn: 0.2600232	total: 11.2s	remaining: 1m 10s
206:	learn: 0.2590201	total: 11.2s	remaining: 1m 10s
207:	learn: 0.2581663	total: 11.3s	remaining: 1m 9s
208:	learn: 0.2569793	total: 11.4s	remaining: 1m 10s
209:	learn: 0.2560625	total: 11.4s	remaining: 1m 10s
210:	learn: 0.2549728	total: 11.4s	remaining: 1m 9s
211:	learn: 0.2547505	total: 11.5s	remaining: 1m 9s
212:	learn: 0.2537983	total: 11.6s	remaining: 1m 9s
213:	learn: 0.2527160	total: 11.6s	remaining: 1m 9s
214:	learn: 0.2519299	total: 11.6s	remaining: 1m 9s
215:	learn: 0.2510504	total: 11.7s	remaining: 1m 9s
216:	learn: 0.2505040	total: 11.8s	remaining: 1m 9s
217:	learn: 0.2500275	total: 11.8s	remaining: 1m 9s
218:	learn: 0.2493265	total: 11.9s	remaining: 1m 9s
219:	learn: 0.2486623	total: 11.9s	remaining: 1m 9s
220:	learn: 0.2478168	total: 12s	remaining: 1m 9s
221:	learn: 0.2467108	total: 12s	remaining: 1m 9s
222:	learn: 0.2460384	total: 12.1s	remaining: 1m 9s
223:	learn: 0.2451541	total: 12.1s	remaining: 1m 9s
224:	learn: 0.2444917	total: 12.2s	remaining: 1m 9s
225:	learn: 0.2435378	total: 12.2s	remaining: 1m 8s
226:	learn: 0.2425895	total: 12.3s	remaining: 1m 8s
227:	learn: 0.2417317	total: 12.3s	remaining: 1m 8s
228:	learn: 0.2408598	total: 12.4s	remaining: 1m 8s
229:	learn: 0.2398600	total: 12.5s	remaining: 1m 8s
230:	learn: 0.2391248	total: 12.5s	remaining: 1m 8s
231:	learn: 0.2385663	total: 12.5s	remaining: 1m 8s
232:	learn: 0.2379941	total: 12.6s	remaining: 1m 8s
233:	learn: 0.2370362	total: 12.7s	remaining: 1m 8s
234:	learn: 0.2362193	total: 12.7s	remaining: 1m 8s
235:	learn: 0.2352358	total: 12.7s	remaining: 1m 8s
236:	learn: 0.2341729	total: 12.8s	remaining: 1m 8s
237:	learn: 0.2330885	total: 12.9s	remaining: 1m 8s
238:	learn: 0.2321226	total: 12.9s	remaining: 1m 8s
239:	learn: 0.2315259	total: 13s	remaining: 1m 8s
240:	learn: 0.2308831	total: 13s	remaining: 1m 8s
241:	learn: 0.2301365	total: 13.1s	remaining: 1m 8s
242:	learn: 0.2293648	total: 13.1s	remaining: 1m 7s
243:	learn: 0.2286804	total: 13.2s	remaining: 1m 7s
244:	learn: 0.2279686	total: 13.3s	remaining: 1m 7s
245:	learn: 0.2271654	total: 13.3s	remaining: 1m 7s
246:	learn: 0.2262350	total: 13.3s	remaining: 1m 7s
247:	learn: 0.2254442	total: 13.4s	remaining: 1m 7s
248:	learn: 0.2248243	total: 13.5s	remaining: 1m 7s
249:	learn: 0.2239814	total: 13.5s	remaining: 1m 7s
250:	learn: 0.2232532	total: 13.5s	remaining: 1m 7s
251:	learn: 0.2225143	total: 13.6s	remaining: 1m 7s
252:	learn: 0.2216834	total: 13.7s	remaining: 1m 7s
253:	learn: 0.2210043	total: 13.7s	remaining: 1m 7s
254:	learn: 0.2205415	total: 13.7s	remaining: 1m 7s
255:	learn: 0.2197394	total: 13.8s	remaining: 1m 7s
256:	learn: 0.2189315	total: 13.9s	remaining: 1m 7s
257:	learn: 0.2179398	total: 13.9s	remaining: 1m 6s
258:	learn: 0.2171674	total: 14s	remaining: 1m 6s
259:	learn: 0.2164736	total: 14s	remaining: 1m 6s

260:	learn: 0.2156509	total: 14.1s	remaining: 1m 7s
261:	learn: 0.2148355	total: 14.2s	remaining: 1m 6s
262:	learn: 0.2144725	total: 14.2s	remaining: 1m 6s
263:	learn: 0.2135964	total: 14.3s	remaining: 1m 6s
264:	learn: 0.2129728	total: 14.3s	remaining: 1m 6s
265:	learn: 0.2122362	total: 14.4s	remaining: 1m 6s
266:	learn: 0.2114413	total: 14.4s	remaining: 1m 6s
267:	learn: 0.2108190	total: 14.4s	remaining: 1m 6s
268:	learn: 0.2102167	total: 14.6s	remaining: 1m 6s
269:	learn: 0.2095189	total: 14.6s	remaining: 1m 6s
270:	learn: 0.2086917	total: 14.6s	remaining: 1m 6s
271:	learn: 0.2078716	total: 14.7s	remaining: 1m 6s
272:	learn: 0.2070999	total: 14.7s	remaining: 1m 6s
273:	learn: 0.2064730	total: 14.8s	remaining: 1m 6s
274:	learn: 0.2058807	total: 14.8s	remaining: 1m 6s
275:	learn: 0.2050643	total: 14.9s	remaining: 1m 6s
276:	learn: 0.2044906	total: 15s	remaining: 1m 6s
277:	learn: 0.2036818	total: 15s	remaining: 1m 6s
278:	learn: 0.2028785	total: 15.1s	remaining: 1m 5s
279:	learn: 0.2021254	total: 15.1s	remaining: 1m 5s
280:	learn: 0.2014707	total: 15.2s	remaining: 1m 5s
281:	learn: 0.2008627	total: 15.2s	remaining: 1m 5s
282:	learn: 0.2001859	total: 15.3s	remaining: 1m 5s
283:	learn: 0.1994220	total: 15.3s	remaining: 1m 5s
284:	learn: 0.1986549	total: 15.4s	remaining: 1m 5s
285:	learn: 0.1979641	total: 15.5s	remaining: 1m 5s
286:	learn: 0.1972277	total: 15.5s	remaining: 1m 5s
287:	learn: 0.1964797	total: 15.6s	remaining: 1m 5s
288:	learn: 0.1955265	total: 15.6s	remaining: 1m 5s
289:	learn: 0.1950074	total: 15.7s	remaining: 1m 5s
290:	learn: 0.1945533	total: 15.7s	remaining: 1m 5s
291:	learn: 0.1938701	total: 15.8s	remaining: 1m 5s
292:	learn: 0.1932013	total: 15.9s	remaining: 1m 5s
293:	learn: 0.1925307	total: 15.9s	remaining: 1m 5s
294:	learn: 0.1920402	total: 16s	remaining: 1m 5s
295:	learn: 0.1913309	total: 16s	remaining: 1m 5s
296:	learn: 0.1907006	total: 16.1s	remaining: 1m 5s
297:	learn: 0.1899425	total: 16.1s	remaining: 1m 5s
298:	learn: 0.1891555	total: 16.2s	remaining: 1m 5s
299:	learn: 0.1886792	total: 16.2s	remaining: 1m 4s
300:	learn: 0.1882132	total: 16.3s	remaining: 1m 5s
301:	learn: 0.1876948	total: 16.4s	remaining: 1m 4s
302:	learn: 0.1870549	total: 16.4s	remaining: 1m 4s
303:	learn: 0.1861642	total: 16.4s	remaining: 1m 4s
304:	learn: 0.1854927	total: 16.5s	remaining: 1m 4s
305:	learn: 0.1849569	total: 16.6s	remaining: 1m 4s
306:	learn: 0.1845687	total: 16.6s	remaining: 1m 4s
307:	learn: 0.1839633	total: 16.6s	remaining: 1m 4s
308:	learn: 0.1833708	total: 16.7s	remaining: 1m 4s
309:	learn: 0.1829927	total: 16.8s	remaining: 1m 4s
310:	learn: 0.1822100	total: 16.8s	remaining: 1m 4s
311:	learn: 0.1814586	total: 16.9s	remaining: 1m 4s
312:	learn: 0.1808260	total: 16.9s	remaining: 1m 4s
313:	learn: 0.1800087	total: 17s	remaining: 1m 4s
314:	learn: 0.1794324	total: 17s	remaining: 1m 3s
315:	learn: 0.1785364	total: 17s	remaining: 1m 3s
316:	learn: 0.1781022	total: 17.1s	remaining: 1m 3s
317:	learn: 0.1774521	total: 17.2s	remaining: 1m 3s
318:	learn: 0.1768441	total: 17.2s	remaining: 1m 3s
319:	learn: 0.1765519	total: 17.3s	remaining: 1m 3s
320:	learn: 0.1758362	total: 17.4s	remaining: 1m 3s
321:	learn: 0.1755155	total: 17.4s	remaining: 1m 3s
322:	learn: 0.1748243	total: 17.4s	remaining: 1m 3s
323:	learn: 0.1740888	total: 17.5s	remaining: 1m 3s
324:	learn: 0.1735024	total: 17.6s	remaining: 1m 3s
325:	learn: 0.1727941	total: 17.6s	remaining: 1m 3s

326:	learn: 0.1723277	total: 17.6s	remaining: 1m 3s
327:	learn: 0.1717518	total: 17.7s	remaining: 1m 3s
328:	learn: 0.1711092	total: 17.8s	remaining: 1m 3s
329:	learn: 0.1707373	total: 17.8s	remaining: 1m 3s
330:	learn: 0.1703026	total: 17.9s	remaining: 1m 3s
331:	learn: 0.1697281	total: 17.9s	remaining: 1m 3s
332:	learn: 0.1690939	total: 18s	remaining: 1m 3s
333:	learn: 0.1685448	total: 18s	remaining: 1m 2s
334:	learn: 0.1681528	total: 18.1s	remaining: 1m 2s
335:	learn: 0.1675919	total: 18.2s	remaining: 1m 2s
336:	learn: 0.1668923	total: 18.2s	remaining: 1m 2s
337:	learn: 0.1662014	total: 18.3s	remaining: 1m 2s
338:	learn: 0.1657413	total: 18.3s	remaining: 1m 2s
339:	learn: 0.1653076	total: 18.4s	remaining: 1m 2s
340:	learn: 0.1646469	total: 18.5s	remaining: 1m 2s
341:	learn: 0.1640260	total: 18.5s	remaining: 1m 2s
342:	learn: 0.1635010	total: 18.5s	remaining: 1m 2s
343:	learn: 0.1629305	total: 18.6s	remaining: 1m 2s
344:	learn: 0.1625049	total: 18.7s	remaining: 1m 2s
345:	learn: 0.1618937	total: 18.7s	remaining: 1m 2s
346:	learn: 0.1612957	total: 18.7s	remaining: 1m 2s
347:	learn: 0.1607398	total: 18.8s	remaining: 1m 2s
348:	learn: 0.1601679	total: 18.9s	remaining: 1m 2s
349:	learn: 0.1598260	total: 18.9s	remaining: 1m 2s
350:	learn: 0.1593030	total: 18.9s	remaining: 1m 1s
351:	learn: 0.1588487	total: 19s	remaining: 1m 1s
352:	learn: 0.1585561	total: 19.1s	remaining: 1m 1s
353:	learn: 0.1579491	total: 19.1s	remaining: 1m 1s
354:	learn: 0.1573494	total: 19.1s	remaining: 1m 1s
355:	learn: 0.1568350	total: 19.2s	remaining: 1m 1s
356:	learn: 0.1563357	total: 19.3s	remaining: 1m 1s
357:	learn: 0.1557492	total: 19.3s	remaining: 1m 1s
358:	learn: 0.1553488	total: 19.4s	remaining: 1m 1s
359:	learn: 0.1547652	total: 19.4s	remaining: 1m 1s
360:	learn: 0.1542732	total: 19.5s	remaining: 1m 1s
361:	learn: 0.1538361	total: 19.5s	remaining: 1m 1s
362:	learn: 0.1532074	total: 19.6s	remaining: 1m 1s
363:	learn: 0.1529662	total: 19.6s	remaining: 1m 1s
364:	learn: 0.1525127	total: 19.7s	remaining: 1m 1s
365:	learn: 0.1519708	total: 19.8s	remaining: 1m 1s
366:	learn: 0.1514979	total: 19.8s	remaining: 1m 1s
367:	learn: 0.1509772	total: 19.9s	remaining: 1m 1s
368:	learn: 0.1503373	total: 19.9s	remaining: 1m 1s
369:	learn: 0.1498963	total: 20s	remaining: 1m 1s
370:	learn: 0.1494942	total: 20s	remaining: 1m
371:	learn: 0.1490049	total: 20.1s	remaining: 1m
372:	learn: 0.1484245	total: 20.2s	remaining: 1m
373:	learn: 0.1479025	total: 20.2s	remaining: 1m
374:	learn: 0.1475278	total: 20.2s	remaining: 1m
375:	learn: 0.1470117	total: 20.3s	remaining: 1m
376:	learn: 0.1465408	total: 20.4s	remaining: 1m
377:	learn: 0.1460751	total: 20.4s	remaining: 1m
378:	learn: 0.1459834	total: 20.5s	remaining: 1m
379:	learn: 0.1454043	total: 20.5s	remaining: 1m
380:	learn: 0.1447879	total: 20.6s	remaining: 1m
381:	learn: 0.1442339	total: 20.7s	remaining: 1m
382:	learn: 0.1438078	total: 20.7s	remaining: 1m
383:	learn: 0.1432589	total: 20.8s	remaining: 1m
384:	learn: 0.1425996	total: 20.8s	remaining: 1m
385:	learn: 0.1421922	total: 20.9s	remaining: 1m
386:	learn: 0.1416696	total: 20.9s	remaining: 1m
387:	learn: 0.1413204	total: 21s	remaining: 1m
388:	learn: 0.1408745	total: 21s	remaining: 1m
389:	learn: 0.1403063	total: 21.1s	remaining: 60s
390:	learn: 0.1398578	total: 21.1s	remaining: 59.9s
391:	learn: 0.1392378	total: 21.2s	remaining: 59.8s

392:	learn: 0.1388046	total: 21.2s	remaining: 59.8s
393:	learn: 0.1384039	total: 21.3s	remaining: 59.8s
394:	learn: 0.1379179	total: 21.3s	remaining: 59.7s
395:	learn: 0.1374376	total: 21.4s	remaining: 59.6s
396:	learn: 0.1369791	total: 21.5s	remaining: 59.7s
397:	learn: 0.1364326	total: 21.5s	remaining: 59.6s
398:	learn: 0.1358592	total: 21.6s	remaining: 59.5s
399:	learn: 0.1353508	total: 21.6s	remaining: 59.5s
400:	learn: 0.1348198	total: 21.7s	remaining: 59.6s
401:	learn: 0.1344260	total: 21.8s	remaining: 59.5s
402:	learn: 0.1338518	total: 21.8s	remaining: 59.4s
403:	learn: 0.1334279	total: 21.9s	remaining: 59.3s
404:	learn: 0.1329421	total: 22s	remaining: 59.4s
405:	learn: 0.1324871	total: 22s	remaining: 59.3s
406:	learn: 0.1321291	total: 22s	remaining: 59.2s
407:	learn: 0.1316268	total: 22.1s	remaining: 59.1s
408:	learn: 0.1313299	total: 22.1s	remaining: 59.1s
409:	learn: 0.1308136	total: 22.2s	remaining: 59s
410:	learn: 0.1304454	total: 22.2s	remaining: 58.9s
411:	learn: 0.1301552	total: 22.3s	remaining: 58.9s
412:	learn: 0.1296912	total: 22.4s	remaining: 58.9s
413:	learn: 0.1292799	total: 22.4s	remaining: 58.8s
414:	learn: 0.1290075	total: 22.5s	remaining: 58.7s
415:	learn: 0.1287809	total: 22.5s	remaining: 58.7s
416:	learn: 0.1284605	total: 22.6s	remaining: 58.7s
417:	learn: 0.1281164	total: 22.6s	remaining: 58.6s
418:	learn: 0.1277057	total: 22.7s	remaining: 58.5s
419:	learn: 0.1272119	total: 22.7s	remaining: 58.4s
420:	learn: 0.1266947	total: 22.8s	remaining: 58.4s
421:	learn: 0.1263200	total: 22.8s	remaining: 58.3s
422:	learn: 0.1258805	total: 22.9s	remaining: 58.2s
423:	learn: 0.1254500	total: 22.9s	remaining: 58.1s
424:	learn: 0.1249998	total: 23s	remaining: 58.2s
425:	learn: 0.1246845	total: 23s	remaining: 58.1s
426:	learn: 0.1241259	total: 23.1s	remaining: 58s
427:	learn: 0.1236550	total: 23.1s	remaining: 57.9s
428:	learn: 0.1232533	total: 23.2s	remaining: 57.9s
429:	learn: 0.1228002	total: 23.2s	remaining: 57.8s
430:	learn: 0.1223778	total: 23.3s	remaining: 57.7s
431:	learn: 0.1219183	total: 23.3s	remaining: 57.7s
432:	learn: 0.1215132	total: 23.4s	remaining: 57.7s
433:	learn: 0.1210449	total: 23.5s	remaining: 57.6s
434:	learn: 0.1206466	total: 23.5s	remaining: 57.6s
435:	learn: 0.1202248	total: 23.6s	remaining: 57.5s
436:	learn: 0.1198983	total: 23.6s	remaining: 57.5s
437:	learn: 0.1195556	total: 23.7s	remaining: 57.4s
438:	learn: 0.1192020	total: 23.7s	remaining: 57.4s
439:	learn: 0.1189352	total: 23.8s	remaining: 57.3s
440:	learn: 0.1184707	total: 23.9s	remaining: 57.3s
441:	learn: 0.1180199	total: 23.9s	remaining: 57.2s
442:	learn: 0.1177470	total: 23.9s	remaining: 57.1s
443:	learn: 0.1173638	total: 24s	remaining: 57.1s
444:	learn: 0.1169690	total: 24.1s	remaining: 57.2s
445:	learn: 0.1166721	total: 24.2s	remaining: 57.1s
446:	learn: 0.1163362	total: 24.2s	remaining: 57s
447:	learn: 0.1159574	total: 24.2s	remaining: 56.9s
448:	learn: 0.1156532	total: 24.3s	remaining: 57s
449:	learn: 0.1153341	total: 24.4s	remaining: 56.9s
450:	learn: 0.1149099	total: 24.4s	remaining: 56.8s
451:	learn: 0.1145215	total: 24.5s	remaining: 56.8s
452:	learn: 0.1141304	total: 24.5s	remaining: 56.7s
453:	learn: 0.1140278	total: 24.6s	remaining: 56.6s
454:	learn: 0.1139025	total: 24.6s	remaining: 56.5s
455:	learn: 0.1134922	total: 24.7s	remaining: 56.4s
456:	learn: 0.1132740	total: 24.7s	remaining: 56.5s
457:	learn: 0.1129370	total: 24.8s	remaining: 56.4s

458:	learn: 0.1124137	total: 24.8s	remaining: 56.3s
459:	learn: 0.1119824	total: 24.9s	remaining: 56.2s
460:	learn: 0.1117225	total: 24.9s	remaining: 56.2s
461:	learn: 0.1112509	total: 25s	remaining: 56.1s
462:	learn: 0.1108986	total: 25s	remaining: 56.1s
463:	learn: 0.1106165	total: 25.1s	remaining: 56.1s
464:	learn: 0.1102659	total: 25.2s	remaining: 56.1s
465:	learn: 0.1098171	total: 25.2s	remaining: 56s
466:	learn: 0.1094093	total: 25.3s	remaining: 55.9s
467:	learn: 0.1090467	total: 25.3s	remaining: 55.9s
468:	learn: 0.1086869	total: 25.4s	remaining: 55.9s
469:	learn: 0.1084312	total: 25.5s	remaining: 55.8s
470:	learn: 0.1081385	total: 25.5s	remaining: 55.7s
471:	learn: 0.1078510	total: 25.6s	remaining: 55.7s
472:	learn: 0.1074663	total: 25.7s	remaining: 55.7s
473:	learn: 0.1071839	total: 25.7s	remaining: 55.6s
474:	learn: 0.1068345	total: 25.8s	remaining: 55.6s
475:	learn: 0.1064411	total: 25.8s	remaining: 55.5s
476:	learn: 0.1060822	total: 25.9s	remaining: 55.5s
477:	learn: 0.1056917	total: 25.9s	remaining: 55.4s
478:	learn: 0.1052686	total: 26s	remaining: 55.4s
479:	learn: 0.1050269	total: 26s	remaining: 55.3s
480:	learn: 0.1046812	total: 26.1s	remaining: 55.4s
481:	learn: 0.1043986	total: 26.2s	remaining: 55.3s
482:	learn: 0.1040055	total: 26.2s	remaining: 55.2s
483:	learn: 0.1037476	total: 26.3s	remaining: 55.2s
484:	learn: 0.1034629	total: 26.4s	remaining: 55.2s
485:	learn: 0.1032162	total: 26.4s	remaining: 55.1s
486:	learn: 0.1029530	total: 26.5s	remaining: 55.1s
487:	learn: 0.1025513	total: 26.5s	remaining: 55s
488:	learn: 0.1023240	total: 26.6s	remaining: 55s
489:	learn: 0.1020580	total: 26.6s	remaining: 54.9s
490:	learn: 0.1017272	total: 26.7s	remaining: 54.8s
491:	learn: 0.1014271	total: 26.8s	remaining: 54.8s
492:	learn: 0.1011451	total: 26.8s	remaining: 54.8s
493:	learn: 0.1007534	total: 26.9s	remaining: 54.7s
494:	learn: 0.1003632	total: 26.9s	remaining: 54.7s
495:	learn: 0.0999811	total: 27s	remaining: 54.6s
496:	learn: 0.0996692	total: 27.1s	remaining: 54.6s
497:	learn: 0.0993454	total: 27.1s	remaining: 54.5s
498:	learn: 0.0990908	total: 27.2s	remaining: 54.5s
499:	learn: 0.0987593	total: 27.2s	remaining: 54.4s
500:	learn: 0.0984988	total: 27.3s	remaining: 54.4s
501:	learn: 0.0981121	total: 27.3s	remaining: 54.4s
502:	learn: 0.0979534	total: 27.4s	remaining: 54.3s
503:	learn: 0.0977542	total: 27.4s	remaining: 54.2s
504:	learn: 0.0974735	total: 27.5s	remaining: 54.2s
505:	learn: 0.0971963	total: 27.6s	remaining: 54.1s
506:	learn: 0.0968582	total: 27.6s	remaining: 54s
507:	learn: 0.0965561	total: 27.7s	remaining: 54s
508:	learn: 0.0962465	total: 27.7s	remaining: 54s
509:	learn: 0.0960226	total: 27.8s	remaining: 53.9s
510:	learn: 0.0957061	total: 27.8s	remaining: 53.8s
511:	learn: 0.0954047	total: 27.9s	remaining: 53.8s
512:	learn: 0.0950537	total: 28s	remaining: 53.8s
513:	learn: 0.0947130	total: 28s	remaining: 53.7s
514:	learn: 0.0944001	total: 28s	remaining: 53.6s
515:	learn: 0.0939760	total: 28.1s	remaining: 53.6s
516:	learn: 0.0936700	total: 28.2s	remaining: 53.6s
517:	learn: 0.0932753	total: 28.2s	remaining: 53.5s
518:	learn: 0.0929308	total: 28.3s	remaining: 53.4s
519:	learn: 0.0925206	total: 28.3s	remaining: 53.4s
520:	learn: 0.0922207	total: 28.4s	remaining: 53.4s
521:	learn: 0.0918953	total: 28.5s	remaining: 53.3s
522:	learn: 0.0916721	total: 28.5s	remaining: 53.3s
523:	learn: 0.0913788	total: 28.6s	remaining: 53.2s

524:	learn: 0.0909926	total: 28.6s	remaining: 53.2s
525:	learn: 0.0906805	total: 28.7s	remaining: 53.1s
526:	learn: 0.0904300	total: 28.7s	remaining: 53s
527:	learn: 0.0901230	total: 28.8s	remaining: 53s
528:	learn: 0.0897693	total: 28.8s	remaining: 52.9s
529:	learn: 0.0894210	total: 28.9s	remaining: 52.8s
530:	learn: 0.0890826	total: 28.9s	remaining: 52.8s
531:	learn: 0.0886826	total: 29s	remaining: 52.7s
532:	learn: 0.0884563	total: 29s	remaining: 52.7s
533:	learn: 0.0883703	total: 29.1s	remaining: 52.6s
534:	learn: 0.0881808	total: 29.1s	remaining: 52.5s
535:	learn: 0.0878660	total: 29.2s	remaining: 52.5s
536:	learn: 0.0875494	total: 29.3s	remaining: 52.5s
537:	learn: 0.0873286	total: 29.3s	remaining: 52.4s
538:	learn: 0.0870509	total: 29.4s	remaining: 52.3s
539:	learn: 0.0868404	total: 29.4s	remaining: 52.3s
540:	learn: 0.0865427	total: 29.5s	remaining: 52.3s
541:	learn: 0.0862639	total: 29.5s	remaining: 52.2s
542:	learn: 0.0860706	total: 29.6s	remaining: 52.1s
543:	learn: 0.0857966	total: 29.6s	remaining: 52s
544:	learn: 0.0856089	total: 29.7s	remaining: 52s
545:	learn: 0.0853212	total: 29.7s	remaining: 51.9s
546:	learn: 0.0851222	total: 29.8s	remaining: 51.8s
547:	learn: 0.0848759	total: 29.8s	remaining: 51.8s
548:	learn: 0.0847016	total: 29.9s	remaining: 51.8s
549:	learn: 0.0844003	total: 29.9s	remaining: 51.7s
550:	learn: 0.0841492	total: 30s	remaining: 51.6s
551:	learn: 0.0838851	total: 30s	remaining: 51.5s
552:	learn: 0.0835861	total: 30.1s	remaining: 51.5s
553:	learn: 0.0834409	total: 30.1s	remaining: 51.5s
554:	learn: 0.0832565	total: 30.2s	remaining: 51.4s
555:	learn: 0.0829723	total: 30.2s	remaining: 51.3s
556:	learn: 0.0827750	total: 30.3s	remaining: 51.3s
557:	learn: 0.0825684	total: 30.4s	remaining: 51.3s
558:	learn: 0.0822385	total: 30.4s	remaining: 51.2s
559:	learn: 0.0820176	total: 30.5s	remaining: 51.1s
560:	learn: 0.0818134	total: 30.5s	remaining: 51.1s
561:	learn: 0.0816106	total: 30.6s	remaining: 51s
562:	learn: 0.0813661	total: 30.6s	remaining: 50.9s
563:	learn: 0.0812187	total: 30.6s	remaining: 50.9s
564:	learn: 0.0810086	total: 30.7s	remaining: 50.9s
565:	learn: 0.0807718	total: 30.8s	remaining: 50.8s
566:	learn: 0.0805631	total: 30.8s	remaining: 50.7s
567:	learn: 0.0803031	total: 30.9s	remaining: 50.7s
568:	learn: 0.0800116	total: 31s	remaining: 50.7s
569:	learn: 0.0797687	total: 31s	remaining: 50.6s
570:	learn: 0.0794958	total: 31s	remaining: 50.5s
571:	learn: 0.0792696	total: 31.1s	remaining: 50.5s
572:	learn: 0.0789621	total: 31.2s	remaining: 50.4s
573:	learn: 0.0787523	total: 31.2s	remaining: 50.4s
574:	learn: 0.0785440	total: 31.3s	remaining: 50.3s
575:	learn: 0.0783340	total: 31.3s	remaining: 50.2s
576:	learn: 0.0780947	total: 31.4s	remaining: 50.2s
577:	learn: 0.0779646	total: 31.4s	remaining: 50.1s
578:	learn: 0.0777001	total: 31.4s	remaining: 50s
579:	learn: 0.0773682	total: 31.5s	remaining: 50s
580:	learn: 0.0770569	total: 31.6s	remaining: 49.9s
581:	learn: 0.0767584	total: 31.6s	remaining: 49.9s
582:	learn: 0.0766839	total: 31.7s	remaining: 49.8s
583:	learn: 0.0765403	total: 31.7s	remaining: 49.7s
584:	learn: 0.0763647	total: 31.8s	remaining: 49.7s
585:	learn: 0.0761263	total: 31.8s	remaining: 49.6s
586:	learn: 0.0758989	total: 31.9s	remaining: 49.6s
587:	learn: 0.0756346	total: 31.9s	remaining: 49.5s
588:	learn: 0.0753657	total: 32s	remaining: 49.5s
589:	learn: 0.0751506	total: 32.1s	remaining: 49.5s

590:	learn: 0.0750138	total: 32.1s	remaining: 49.4s
591:	learn: 0.0747449	total: 32.1s	remaining: 49.3s
592:	learn: 0.0744640	total: 32.2s	remaining: 49.3s
593:	learn: 0.0742396	total: 32.3s	remaining: 49.2s
594:	learn: 0.0739312	total: 32.3s	remaining: 49.2s
595:	learn: 0.0736616	total: 32.4s	remaining: 49.1s
596:	learn: 0.0733297	total: 32.5s	remaining: 49.1s
597:	learn: 0.0731272	total: 32.5s	remaining: 49s
598:	learn: 0.0729065	total: 32.6s	remaining: 49s
599:	learn: 0.0726562	total: 32.6s	remaining: 48.9s
600:	learn: 0.0723854	total: 32.7s	remaining: 48.9s
601:	learn: 0.0722111	total: 32.7s	remaining: 48.8s
602:	learn: 0.0720573	total: 32.8s	remaining: 48.7s
603:	learn: 0.0717835	total: 32.8s	remaining: 48.7s
604:	learn: 0.0716252	total: 32.9s	remaining: 48.6s
605:	learn: 0.0714446	total: 32.9s	remaining: 48.6s
606:	learn: 0.0712986	total: 33s	remaining: 48.5s
607:	learn: 0.0711023	total: 33s	remaining: 48.5s
608:	learn: 0.0709351	total: 33.1s	remaining: 48.5s
609:	learn: 0.0707106	total: 33.2s	remaining: 48.4s
610:	learn: 0.0704796	total: 33.2s	remaining: 48.3s
611:	learn: 0.0703064	total: 33.2s	remaining: 48.2s
612:	learn: 0.0700862	total: 33.3s	remaining: 48.2s
613:	learn: 0.0698646	total: 33.4s	remaining: 48.2s
614:	learn: 0.0696986	total: 33.4s	remaining: 48.1s
615:	learn: 0.0694815	total: 33.5s	remaining: 48s
616:	learn: 0.0693162	total: 33.6s	remaining: 48s
617:	learn: 0.0691575	total: 33.6s	remaining: 48s
618:	learn: 0.0690230	total: 33.6s	remaining: 47.9s
619:	learn: 0.0688689	total: 33.7s	remaining: 47.8s
620:	learn: 0.0686957	total: 33.8s	remaining: 47.8s
621:	learn: 0.0684444	total: 33.8s	remaining: 47.7s
622:	learn: 0.0682228	total: 33.9s	remaining: 47.7s
623:	learn: 0.0680082	total: 33.9s	remaining: 47.6s
624:	learn: 0.0678441	total: 34s	remaining: 47.6s
625:	learn: 0.0676021	total: 34s	remaining: 47.5s
626:	learn: 0.0673482	total: 34.1s	remaining: 47.5s
627:	learn: 0.0671380	total: 34.1s	remaining: 47.4s
628:	learn: 0.0669350	total: 34.2s	remaining: 47.4s
629:	learn: 0.0667537	total: 34.3s	remaining: 47.3s
630:	learn: 0.0665627	total: 34.3s	remaining: 47.3s
631:	learn: 0.0663340	total: 34.4s	remaining: 47.2s
632:	learn: 0.0661235	total: 34.4s	remaining: 47.2s
633:	learn: 0.0658184	total: 34.5s	remaining: 47.1s
634:	learn: 0.0655769	total: 34.5s	remaining: 47s
635:	learn: 0.0653320	total: 34.6s	remaining: 47s
636:	learn: 0.0650963	total: 34.6s	remaining: 46.9s
637:	learn: 0.0648779	total: 34.7s	remaining: 46.9s
638:	learn: 0.0645983	total: 34.7s	remaining: 46.8s
639:	learn: 0.0643847	total: 34.8s	remaining: 46.7s
640:	learn: 0.0642108	total: 34.9s	remaining: 46.7s
641:	learn: 0.0639875	total: 34.9s	remaining: 46.6s
642:	learn: 0.0637790	total: 34.9s	remaining: 46.6s
643:	learn: 0.0635693	total: 35s	remaining: 46.5s
644:	learn: 0.0634760	total: 35.1s	remaining: 46.5s
645:	learn: 0.0633001	total: 35.1s	remaining: 46.4s
646:	learn: 0.0631080	total: 35.2s	remaining: 46.4s
647:	learn: 0.0628471	total: 35.2s	remaining: 46.3s
648:	learn: 0.0626295	total: 35.3s	remaining: 46.2s
649:	learn: 0.0624142	total: 35.3s	remaining: 46.2s
650:	learn: 0.0622084	total: 35.4s	remaining: 46.1s
651:	learn: 0.0621766	total: 35.4s	remaining: 46s
652:	learn: 0.0620027	total: 35.5s	remaining: 46s
653:	learn: 0.0618287	total: 35.5s	remaining: 46s
654:	learn: 0.0616560	total: 35.6s	remaining: 45.9s
655:	learn: 0.0614541	total: 35.6s	remaining: 45.8s

656:	learn: 0.0614136	total: 35.7s	remaining: 45.8s
657:	learn: 0.0611640	total: 35.7s	remaining: 45.7s
658:	learn: 0.0609567	total: 35.8s	remaining: 45.7s
659:	learn: 0.0607575	total: 35.8s	remaining: 45.6s
660:	learn: 0.0606134	total: 35.9s	remaining: 45.6s
661:	learn: 0.0604764	total: 36s	remaining: 45.5s
662:	learn: 0.0602660	total: 36s	remaining: 45.4s
663:	learn: 0.0600124	total: 36s	remaining: 45.4s
664:	learn: 0.0597921	total: 36.1s	remaining: 45.4s
665:	learn: 0.0595929	total: 36.2s	remaining: 45.3s
666:	learn: 0.0594561	total: 36.2s	remaining: 45.2s
667:	learn: 0.0592476	total: 36.3s	remaining: 45.2s
668:	learn: 0.0590148	total: 36.4s	remaining: 45.2s
669:	learn: 0.0588157	total: 36.4s	remaining: 45.1s
670:	learn: 0.0586766	total: 36.4s	remaining: 45s
671:	learn: 0.0584896	total: 36.5s	remaining: 45s
672:	learn: 0.0583189	total: 36.6s	remaining: 45s
673:	learn: 0.0581249	total: 36.6s	remaining: 44.9s
674:	learn: 0.0579120	total: 36.7s	remaining: 44.8s
675:	learn: 0.0576960	total: 36.7s	remaining: 44.8s
676:	learn: 0.0575115	total: 36.8s	remaining: 44.8s
677:	learn: 0.0573960	total: 36.9s	remaining: 44.7s
678:	learn: 0.0573025	total: 36.9s	remaining: 44.6s
679:	learn: 0.0571666	total: 36.9s	remaining: 44.5s
680:	learn: 0.0569853	total: 37s	remaining: 44.5s
681:	learn: 0.0568097	total: 37.1s	remaining: 44.5s
682:	learn: 0.0566030	total: 37.1s	remaining: 44.4s
683:	learn: 0.0563841	total: 37.2s	remaining: 44.3s
684:	learn: 0.0561971	total: 37.3s	remaining: 44.3s
685:	learn: 0.0561485	total: 37.3s	remaining: 44.3s
686:	learn: 0.0560869	total: 37.3s	remaining: 44.2s
687:	learn: 0.0558934	total: 37.4s	remaining: 44.1s
688:	learn: 0.0557397	total: 37.4s	remaining: 44.1s
689:	learn: 0.0556768	total: 37.5s	remaining: 44s
690:	learn: 0.0555224	total: 37.5s	remaining: 43.9s
691:	learn: 0.0553756	total: 37.6s	remaining: 43.9s
692:	learn: 0.0551972	total: 37.7s	remaining: 43.9s
693:	learn: 0.0550285	total: 37.7s	remaining: 43.8s
694:	learn: 0.0548240	total: 37.8s	remaining: 43.8s
695:	learn: 0.0546057	total: 37.8s	remaining: 43.7s
696:	learn: 0.0544459	total: 37.9s	remaining: 43.7s
697:	learn: 0.0542955	total: 37.9s	remaining: 43.6s
698:	learn: 0.0540983	total: 38s	remaining: 43.5s
699:	learn: 0.0539395	total: 38s	remaining: 43.4s
700:	learn: 0.0537312	total: 38.1s	remaining: 43.4s
701:	learn: 0.0536179	total: 38.1s	remaining: 43.4s
702:	learn: 0.0535521	total: 38.2s	remaining: 43.3s
703:	learn: 0.0534481	total: 38.2s	remaining: 43.2s
704:	learn: 0.0532455	total: 38.3s	remaining: 43.2s
705:	learn: 0.0531207	total: 38.4s	remaining: 43.1s
706:	learn: 0.0531077	total: 38.4s	remaining: 43.1s
707:	learn: 0.0529008	total: 38.4s	remaining: 43s
708:	learn: 0.0527139	total: 38.5s	remaining: 43s
709:	learn: 0.0525424	total: 38.6s	remaining: 42.9s
710:	learn: 0.0523941	total: 38.6s	remaining: 42.9s
711:	learn: 0.0522048	total: 38.7s	remaining: 42.8s
712:	learn: 0.0519677	total: 38.8s	remaining: 42.8s
713:	learn: 0.0518491	total: 38.8s	remaining: 42.7s
714:	learn: 0.0516438	total: 38.8s	remaining: 42.6s
715:	learn: 0.0515534	total: 38.9s	remaining: 42.6s
716:	learn: 0.0513690	total: 39s	remaining: 42.5s
717:	learn: 0.0512068	total: 39s	remaining: 42.5s
718:	learn: 0.0510400	total: 39s	remaining: 42.4s
719:	learn: 0.0509805	total: 39.1s	remaining: 42.3s
720:	learn: 0.0509606	total: 39.2s	remaining: 42.3s
721:	learn: 0.0508438	total: 39.2s	remaining: 42.3s

722:	learn: 0.0506882	total: 39.3s	remaining: 42.2s
723:	learn: 0.0505314	total: 39.3s	remaining: 42.1s
724:	learn: 0.0503802	total: 39.4s	remaining: 42.1s
725:	learn: 0.0503220	total: 39.4s	remaining: 42s
726:	learn: 0.0501654	total: 39.5s	remaining: 42s
727:	learn: 0.0499873	total: 39.5s	remaining: 41.9s
728:	learn: 0.0498045	total: 39.6s	remaining: 41.9s
729:	learn: 0.0496064	total: 39.6s	remaining: 41.8s
730:	learn: 0.0494456	total: 39.7s	remaining: 41.8s
731:	learn: 0.0492695	total: 39.7s	remaining: 41.7s
732:	learn: 0.0491121	total: 39.8s	remaining: 41.7s
733:	learn: 0.0489063	total: 39.9s	remaining: 41.6s
734:	learn: 0.0487621	total: 39.9s	remaining: 41.5s
735:	learn: 0.0485915	total: 39.9s	remaining: 41.5s
736:	learn: 0.0484334	total: 40s	remaining: 41.4s
737:	learn: 0.0484333	total: 40.1s	remaining: 41.4s
738:	learn: 0.0482799	total: 40.1s	remaining: 41.3s
739:	learn: 0.0482257	total: 40.2s	remaining: 41.2s
740:	learn: 0.0480872	total: 40.2s	remaining: 41.2s
741:	learn: 0.0479692	total: 40.3s	remaining: 41.1s
742:	learn: 0.0478315	total: 40.3s	remaining: 41.1s
743:	learn: 0.0477542	total: 40.4s	remaining: 41s
744:	learn: 0.0475856	total: 40.4s	remaining: 41s
745:	learn: 0.0474980	total: 40.5s	remaining: 40.9s
746:	learn: 0.0473745	total: 40.5s	remaining: 40.8s
747:	learn: 0.0472186	total: 40.6s	remaining: 40.8s
748:	learn: 0.0471565	total: 40.6s	remaining: 40.8s
749:	learn: 0.0470473	total: 40.7s	remaining: 40.7s
750:	learn: 0.0468775	total: 40.7s	remaining: 40.6s
751:	learn: 0.0467973	total: 40.8s	remaining: 40.5s
752:	learn: 0.0466688	total: 40.8s	remaining: 40.5s
753:	learn: 0.0465323	total: 40.9s	remaining: 40.4s
754:	learn: 0.0463947	total: 40.9s	remaining: 40.4s
755:	learn: 0.0462492	total: 41s	remaining: 40.3s
756:	learn: 0.0461000	total: 41.1s	remaining: 40.3s
757:	learn: 0.0460166	total: 41.1s	remaining: 40.2s
758:	learn: 0.0459117	total: 41.2s	remaining: 40.2s
759:	learn: 0.0458025	total: 41.2s	remaining: 40.1s
760:	learn: 0.0456607	total: 41.3s	remaining: 40.1s
761:	learn: 0.0455529	total: 41.3s	remaining: 40s
762:	learn: 0.0454253	total: 41.4s	remaining: 40s
763:	learn: 0.0453204	total: 41.5s	remaining: 39.9s
764:	learn: 0.0452131	total: 41.5s	remaining: 39.9s
765:	learn: 0.0450440	total: 41.6s	remaining: 39.9s
766:	learn: 0.0448840	total: 41.6s	remaining: 39.8s
767:	learn: 0.0447364	total: 41.7s	remaining: 39.7s
768:	learn: 0.0445628	total: 41.8s	remaining: 39.7s
769:	learn: 0.0444060	total: 41.8s	remaining: 39.7s
770:	learn: 0.0443300	total: 41.9s	remaining: 39.6s
771:	learn: 0.0442274	total: 41.9s	remaining: 39.5s
772:	learn: 0.0441094	total: 42s	remaining: 39.5s
773:	learn: 0.0440223	total: 42.1s	remaining: 39.4s
774:	learn: 0.0438781	total: 42.1s	remaining: 39.4s
775:	learn: 0.0437570	total: 42.2s	remaining: 39.3s
776:	learn: 0.0437102	total: 42.2s	remaining: 39.3s
777:	learn: 0.0435649	total: 42.3s	remaining: 39.2s
778:	learn: 0.0434622	total: 42.3s	remaining: 39.2s
779:	learn: 0.0433762	total: 42.4s	remaining: 39.1s
780:	learn: 0.0432300	total: 42.5s	remaining: 39.1s
781:	learn: 0.0430913	total: 42.5s	remaining: 39s
782:	learn: 0.0429814	total: 42.6s	remaining: 39s
783:	learn: 0.0428200	total: 42.6s	remaining: 38.9s
784:	learn: 0.0427220	total: 42.7s	remaining: 38.9s
785:	learn: 0.0425572	total: 42.7s	remaining: 38.8s
786:	learn: 0.0424412	total: 42.8s	remaining: 38.7s
787:	learn: 0.0423735	total: 42.8s	remaining: 38.7s

788:	learn: 0.0422473	total: 42.9s	remaining: 38.7s
789:	learn: 0.0421691	total: 42.9s	remaining: 38.6s
790:	learn: 0.0420778	total: 43s	remaining: 38.5s
791:	learn: 0.0419074	total: 43s	remaining: 38.5s
792:	learn: 0.0418474	total: 43.1s	remaining: 38.4s
793:	learn: 0.0417353	total: 43.1s	remaining: 38.4s
794:	learn: 0.0416386	total: 43.2s	remaining: 38.3s
795:	learn: 0.0415955	total: 43.2s	remaining: 38.2s
796:	learn: 0.0415040	total: 43.3s	remaining: 38.2s
797:	learn: 0.0413768	total: 43.3s	remaining: 38.1s
798:	learn: 0.0412676	total: 43.4s	remaining: 38.1s
799:	learn: 0.0411423	total: 43.4s	remaining: 38s
800:	learn: 0.0410224	total: 43.5s	remaining: 38s
801:	learn: 0.0409370	total: 43.5s	remaining: 37.9s
802:	learn: 0.0408096	total: 43.6s	remaining: 37.8s
803:	learn: 0.0407119	total: 43.6s	remaining: 37.8s
804:	learn: 0.0406128	total: 43.7s	remaining: 37.7s
805:	learn: 0.0404768	total: 43.7s	remaining: 37.7s
806:	learn: 0.0403629	total: 43.8s	remaining: 37.6s
807:	learn: 0.0402167	total: 43.8s	remaining: 37.5s
808:	learn: 0.0400961	total: 43.9s	remaining: 37.5s
809:	learn: 0.0399478	total: 43.9s	remaining: 37.4s
810:	learn: 0.0398677	total: 44s	remaining: 37.4s
811:	learn: 0.0397407	total: 44s	remaining: 37.3s
812:	learn: 0.0395856	total: 44.1s	remaining: 37.3s
813:	learn: 0.0394378	total: 44.2s	remaining: 37.2s
814:	learn: 0.0393135	total: 44.2s	remaining: 37.1s
815:	learn: 0.0391927	total: 44.2s	remaining: 37.1s
816:	learn: 0.0391036	total: 44.3s	remaining: 37.1s
817:	learn: 0.0389637	total: 44.4s	remaining: 37s
818:	learn: 0.0388591	total: 44.4s	remaining: 36.9s
819:	learn: 0.0387943	total: 44.5s	remaining: 36.9s
820:	learn: 0.0387178	total: 44.5s	remaining: 36.8s
821:	learn: 0.0386098	total: 44.6s	remaining: 36.8s
822:	learn: 0.0385308	total: 44.6s	remaining: 36.7s
823:	learn: 0.0383886	total: 44.6s	remaining: 36.6s
824:	learn: 0.0383054	total: 44.8s	remaining: 36.6s
825:	learn: 0.0381594	total: 44.8s	remaining: 36.6s
826:	learn: 0.0380393	total: 44.9s	remaining: 36.5s
827:	learn: 0.0379166	total: 44.9s	remaining: 36.4s
828:	learn: 0.0378256	total: 45s	remaining: 36.4s
829:	learn: 0.0377257	total: 45s	remaining: 36.3s
830:	learn: 0.0376545	total: 45s	remaining: 36.3s
831:	learn: 0.0375460	total: 45.1s	remaining: 36.2s
832:	learn: 0.0374157	total: 45.2s	remaining: 36.2s
833:	learn: 0.0373443	total: 45.2s	remaining: 36.1s
834:	learn: 0.0372830	total: 45.2s	remaining: 36s
835:	learn: 0.0371765	total: 45.3s	remaining: 36s
836:	learn: 0.0371133	total: 45.4s	remaining: 35.9s
837:	learn: 0.0369810	total: 45.4s	remaining: 35.9s
838:	learn: 0.0368550	total: 45.5s	remaining: 35.8s
839:	learn: 0.0367381	total: 45.5s	remaining: 35.8s
840:	learn: 0.0367034	total: 45.6s	remaining: 35.7s
841:	learn: 0.0366163	total: 45.6s	remaining: 35.7s
842:	learn: 0.0365137	total: 45.7s	remaining: 35.6s
843:	learn: 0.0363937	total: 45.7s	remaining: 35.5s
844:	learn: 0.0363227	total: 45.8s	remaining: 35.5s
845:	learn: 0.0361600	total: 45.8s	remaining: 35.4s
846:	learn: 0.0360840	total: 45.9s	remaining: 35.4s
847:	learn: 0.0359601	total: 45.9s	remaining: 35.3s
848:	learn: 0.0358625	total: 46s	remaining: 35.3s
849:	learn: 0.0357647	total: 46s	remaining: 35.2s
850:	learn: 0.0356860	total: 46.1s	remaining: 35.1s
851:	learn: 0.0355986	total: 46.1s	remaining: 35.1s
852:	learn: 0.0354691	total: 46.2s	remaining: 35.1s
853:	learn: 0.0353719	total: 46.3s	remaining: 35s

854:	learn: 0.0352735	total: 46.3s	remaining: 34.9s
855:	learn: 0.0351579	total: 46.4s	remaining: 34.9s
856:	learn: 0.0350354	total: 46.5s	remaining: 34.9s
857:	learn: 0.0349708	total: 46.5s	remaining: 34.8s
858:	learn: 0.0348724	total: 46.5s	remaining: 34.7s
859:	learn: 0.0348100	total: 46.6s	remaining: 34.7s
860:	learn: 0.0347214	total: 46.7s	remaining: 34.7s
861:	learn: 0.0346638	total: 46.7s	remaining: 34.6s
862:	learn: 0.0345485	total: 46.8s	remaining: 34.5s
863:	learn: 0.0344832	total: 46.8s	remaining: 34.5s
864:	learn: 0.0343675	total: 46.9s	remaining: 34.5s
865:	learn: 0.0342821	total: 47s	remaining: 34.4s
866:	learn: 0.0341626	total: 47s	remaining: 34.3s
867:	learn: 0.0341241	total: 47.1s	remaining: 34.3s
868:	learn: 0.0340377	total: 47.2s	remaining: 34.2s
869:	learn: 0.0339251	total: 47.2s	remaining: 34.2s
870:	learn: 0.0338103	total: 47.2s	remaining: 34.1s
871:	learn: 0.0337377	total: 47.3s	remaining: 34.1s
872:	learn: 0.0336409	total: 47.4s	remaining: 34s
873:	learn: 0.0335405	total: 47.4s	remaining: 34s
874:	learn: 0.0334550	total: 47.4s	remaining: 33.9s
875:	learn: 0.0334079	total: 47.5s	remaining: 33.8s
876:	learn: 0.0332981	total: 47.6s	remaining: 33.8s
877:	learn: 0.0331817	total: 47.6s	remaining: 33.7s
878:	learn: 0.0330562	total: 47.7s	remaining: 33.7s
879:	learn: 0.0330301	total: 47.7s	remaining: 33.6s
880:	learn: 0.0329465	total: 47.9s	remaining: 33.6s
881:	learn: 0.0328997	total: 47.9s	remaining: 33.6s
882:	learn: 0.0328018	total: 47.9s	remaining: 33.5s
883:	learn: 0.0326958	total: 48s	remaining: 33.4s
884:	learn: 0.0325974	total: 48.1s	remaining: 33.4s
885:	learn: 0.0325081	total: 48.1s	remaining: 33.4s
886:	learn: 0.0323681	total: 48.2s	remaining: 33.3s
887:	learn: 0.0322713	total: 48.2s	remaining: 33.2s
888:	learn: 0.0321411	total: 48.3s	remaining: 33.2s
889:	learn: 0.0320487	total: 48.3s	remaining: 33.1s
890:	learn: 0.0319335	total: 48.4s	remaining: 33.1s
891:	learn: 0.0318767	total: 48.5s	remaining: 33s
892:	learn: 0.0317923	total: 48.5s	remaining: 33s
893:	learn: 0.0316801	total: 48.6s	remaining: 32.9s
894:	learn: 0.0316254	total: 48.6s	remaining: 32.9s
895:	learn: 0.0315456	total: 48.7s	remaining: 32.8s
896:	learn: 0.0314354	total: 48.7s	remaining: 32.8s
897:	learn: 0.0313630	total: 48.8s	remaining: 32.7s
898:	learn: 0.0313139	total: 48.8s	remaining: 32.6s
899:	learn: 0.0312319	total: 48.9s	remaining: 32.6s
900:	learn: 0.0311111	total: 49s	remaining: 32.5s
901:	learn: 0.0310605	total: 49s	remaining: 32.5s
902:	learn: 0.0310223	total: 49s	remaining: 32.4s
903:	learn: 0.0309657	total: 49.1s	remaining: 32.4s
904:	learn: 0.0308840	total: 49.2s	remaining: 32.3s
905:	learn: 0.0307940	total: 49.2s	remaining: 32.3s
906:	learn: 0.0307073	total: 49.2s	remaining: 32.2s
907:	learn: 0.0306580	total: 49.3s	remaining: 32.1s
908:	learn: 0.0306036	total: 49.4s	remaining: 32.1s
909:	learn: 0.0305003	total: 49.4s	remaining: 32s
910:	learn: 0.0303919	total: 49.5s	remaining: 32s
911:	learn: 0.0303281	total: 49.5s	remaining: 31.9s
912:	learn: 0.0302532	total: 49.6s	remaining: 31.9s
913:	learn: 0.0301499	total: 49.6s	remaining: 31.8s
914:	learn: 0.0300394	total: 49.7s	remaining: 31.7s
915:	learn: 0.0299692	total: 49.7s	remaining: 31.7s
916:	learn: 0.0298835	total: 49.8s	remaining: 31.6s
917:	learn: 0.0298209	total: 49.8s	remaining: 31.6s
918:	learn: 0.0297574	total: 49.8s	remaining: 31.5s
919:	learn: 0.0296917	total: 49.9s	remaining: 31.5s

920:	learn: 0.0296397	total: 50s	remaining: 31.4s
921:	learn: 0.0295750	total: 50s	remaining: 31.4s
922:	learn: 0.0295055	total: 50.1s	remaining: 31.3s
923:	learn: 0.0294609	total: 50.1s	remaining: 31.3s
924:	learn: 0.0293544	total: 50.2s	remaining: 31.2s
925:	learn: 0.0293238	total: 50.3s	remaining: 31.2s
926:	learn: 0.0292216	total: 50.3s	remaining: 31.1s
927:	learn: 0.0291495	total: 50.3s	remaining: 31s
928:	learn: 0.0290850	total: 50.4s	remaining: 31s
929:	learn: 0.0289991	total: 50.5s	remaining: 30.9s
930:	learn: 0.0289334	total: 50.5s	remaining: 30.9s
931:	learn: 0.0288577	total: 50.5s	remaining: 30.8s
932:	learn: 0.0287699	total: 50.6s	remaining: 30.8s
933:	learn: 0.0287007	total: 50.7s	remaining: 30.7s
934:	learn: 0.0285931	total: 50.7s	remaining: 30.7s
935:	learn: 0.0284953	total: 50.8s	remaining: 30.6s
936:	learn: 0.0283997	total: 50.9s	remaining: 30.6s
937:	learn: 0.0283262	total: 50.9s	remaining: 30.5s
938:	learn: 0.0283078	total: 51s	remaining: 30.5s
939:	learn: 0.0282555	total: 51s	remaining: 30.4s
940:	learn: 0.0281780	total: 51.1s	remaining: 30.4s
941:	learn: 0.0281110	total: 51.1s	remaining: 30.3s
942:	learn: 0.0280524	total: 51.2s	remaining: 30.2s
943:	learn: 0.0279748	total: 51.2s	remaining: 30.2s
944:	learn: 0.0279094	total: 51.3s	remaining: 30.1s
945:	learn: 0.0278690	total: 51.3s	remaining: 30.1s
946:	learn: 0.0277745	total: 51.4s	remaining: 30s
947:	learn: 0.0277155	total: 51.4s	remaining: 29.9s
948:	learn: 0.0276636	total: 51.5s	remaining: 29.9s
949:	learn: 0.0275800	total: 51.5s	remaining: 29.8s
950:	learn: 0.0274746	total: 51.6s	remaining: 29.8s
951:	learn: 0.0273889	total: 51.6s	remaining: 29.7s
952:	learn: 0.0273404	total: 51.7s	remaining: 29.7s
953:	learn: 0.0272753	total: 51.7s	remaining: 29.6s
954:	learn: 0.0272384	total: 51.8s	remaining: 29.5s
955:	learn: 0.0271762	total: 51.8s	remaining: 29.5s
956:	learn: 0.0271321	total: 51.9s	remaining: 29.5s
957:	learn: 0.0270579	total: 52s	remaining: 29.4s
958:	learn: 0.0269538	total: 52s	remaining: 29.3s
959:	learn: 0.0268931	total: 52.1s	remaining: 29.3s
960:	learn: 0.0267998	total: 52.2s	remaining: 29.3s
961:	learn: 0.0267134	total: 52.2s	remaining: 29.2s
962:	learn: 0.0266675	total: 52.2s	remaining: 29.1s
963:	learn: 0.0265610	total: 52.3s	remaining: 29.1s
964:	learn: 0.0264640	total: 52.4s	remaining: 29s
965:	learn: 0.0264095	total: 52.4s	remaining: 29s
966:	learn: 0.0263451	total: 52.5s	remaining: 28.9s
967:	learn: 0.0263240	total: 52.5s	remaining: 28.9s
968:	learn: 0.0262644	total: 52.6s	remaining: 28.8s
969:	learn: 0.0262009	total: 52.6s	remaining: 28.8s
970:	learn: 0.0261256	total: 52.7s	remaining: 28.7s
971:	learn: 0.0260401	total: 52.7s	remaining: 28.6s
972:	learn: 0.0260238	total: 52.8s	remaining: 28.6s
973:	learn: 0.0259733	total: 52.8s	remaining: 28.5s
974:	learn: 0.0259012	total: 52.9s	remaining: 28.5s
975:	learn: 0.0258228	total: 52.9s	remaining: 28.4s
976:	learn: 0.0257584	total: 53s	remaining: 28.4s
977:	learn: 0.0257191	total: 53s	remaining: 28.3s
978:	learn: 0.0256709	total: 53.1s	remaining: 28.3s
979:	learn: 0.0255808	total: 53.1s	remaining: 28.2s
980:	learn: 0.0254972	total: 53.2s	remaining: 28.2s
981:	learn: 0.0254685	total: 53.3s	remaining: 28.1s
982:	learn: 0.0254154	total: 53.3s	remaining: 28.1s
983:	learn: 0.0253226	total: 53.4s	remaining: 28s
984:	learn: 0.0252373	total: 53.5s	remaining: 28s
985:	learn: 0.0251639	total: 53.5s	remaining: 27.9s

986:	learn:	0.0250946	total:	53.6s	remaining:	27.8s
987:	learn:	0.0250186	total:	53.6s	remaining:	27.8s
988:	learn:	0.0249336	total:	53.7s	remaining:	27.7s
989:	learn:	0.0248675	total:	53.7s	remaining:	27.7s
990:	learn:	0.0248407	total:	53.8s	remaining:	27.6s
991:	learn:	0.0248088	total:	53.8s	remaining:	27.6s
992:	learn:	0.0247271	total:	53.9s	remaining:	27.5s
993:	learn:	0.0246552	total:	54s	remaining:	27.5s
994:	learn:	0.0246249	total:	54s	remaining:	27.4s
995:	learn:	0.0245626	total:	54.1s	remaining:	27.4s
996:	learn:	0.0244971	total:	54.2s	remaining:	27.3s
997:	learn:	0.0244581	total:	54.2s	remaining:	27.3s
998:	learn:	0.0243991	total:	54.2s	remaining:	27.2s
999:	learn:	0.0243100	total:	54.3s	remaining:	27.1s
1000:	learn:	0.0242450	total:	54.4s	remaining:	27.1s
1001:	learn:	0.0242012	total:	54.4s	remaining:	27s
1002:	learn:	0.0241581	total:	54.4s	remaining:	27s
1003:	learn:	0.0241002	total:	54.5s	remaining:	26.9s
1004:	learn:	0.0240785	total:	54.6s	remaining:	26.9s
1005:	learn:	0.0240384	total:	54.6s	remaining:	26.8s
1006:	learn:	0.0239789	total:	54.7s	remaining:	26.8s
1007:	learn:	0.0239129	total:	54.7s	remaining:	26.7s
1008:	learn:	0.0238688	total:	54.8s	remaining:	26.7s
1009:	learn:	0.0237990	total:	54.8s	remaining:	26.6s
1010:	learn:	0.0237437	total:	54.9s	remaining:	26.5s
1011:	learn:	0.0236864	total:	54.9s	remaining:	26.5s
1012:	learn:	0.0236108	total:	55s	remaining:	26.5s
1013:	learn:	0.0235562	total:	55.1s	remaining:	26.4s
1014:	learn:	0.0235017	total:	55.1s	remaining:	26.3s
1015:	learn:	0.0234279	total:	55.1s	remaining:	26.3s
1016:	learn:	0.0233531	total:	55.2s	remaining:	26.2s
1017:	learn:	0.0233082	total:	55.3s	remaining:	26.2s
1018:	learn:	0.0232202	total:	55.3s	remaining:	26.1s
1019:	learn:	0.0231753	total:	55.4s	remaining:	26.1s
1020:	learn:	0.0230941	total:	55.4s	remaining:	26s
1021:	learn:	0.0230558	total:	55.5s	remaining:	25.9s
1022:	learn:	0.0230209	total:	55.5s	remaining:	25.9s
1023:	learn:	0.0229579	total:	55.6s	remaining:	25.8s
1024:	learn:	0.0228919	total:	55.6s	remaining:	25.8s
1025:	learn:	0.0228282	total:	55.7s	remaining:	25.7s
1026:	learn:	0.0227610	total:	55.7s	remaining:	25.7s
1027:	learn:	0.0227161	total:	55.8s	remaining:	25.6s
1028:	learn:	0.0226544	total:	55.8s	remaining:	25.6s
1029:	learn:	0.0226250	total:	55.9s	remaining:	25.5s
1030:	learn:	0.0225942	total:	55.9s	remaining:	25.4s
1031:	learn:	0.0225555	total:	56s	remaining:	25.4s
1032:	learn:	0.0225273	total:	56.1s	remaining:	25.3s
1033:	learn:	0.0224346	total:	56.1s	remaining:	25.3s
1034:	learn:	0.0223833	total:	56.1s	remaining:	25.2s
1035:	learn:	0.0223081	total:	56.2s	remaining:	25.2s
1036:	learn:	0.0222413	total:	56.3s	remaining:	25.1s
1037:	learn:	0.0221863	total:	56.3s	remaining:	25.1s
1038:	learn:	0.0221394	total:	56.4s	remaining:	25s
1039:	learn:	0.0221096	total:	56.4s	remaining:	24.9s
1040:	learn:	0.0220166	total:	56.5s	remaining:	24.9s
1041:	learn:	0.0219388	total:	56.5s	remaining:	24.8s
1042:	learn:	0.0218881	total:	56.6s	remaining:	24.8s
1043:	learn:	0.0218565	total:	56.6s	remaining:	24.7s
1044:	learn:	0.0218121	total:	56.7s	remaining:	24.7s
1045:	learn:	0.0217932	total:	56.7s	remaining:	24.6s
1046:	learn:	0.0217456	total:	56.8s	remaining:	24.6s
1047:	learn:	0.0216940	total:	56.8s	remaining:	24.5s
1048:	learn:	0.0216312	total:	56.9s	remaining:	24.5s
1049:	learn:	0.0215511	total:	56.9s	remaining:	24.4s
1050:	learn:	0.0214824	total:	57s	remaining:	24.3s
1051:	learn:	0.0214398	total:	57s	remaining:	24.3s

1052:	learn: 0.0213865	total: 57.1s	remaining: 24.3s
1053:	learn: 0.0213245	total: 57.2s	remaining: 24.2s
1054:	learn: 0.0212391	total: 57.2s	remaining: 24.1s
1055:	learn: 0.0211624	total: 57.3s	remaining: 24.1s
1056:	learn: 0.0211623	total: 57.3s	remaining: 24s
1057:	learn: 0.0211383	total: 57.4s	remaining: 24s
1058:	learn: 0.0210667	total: 57.4s	remaining: 23.9s
1059:	learn: 0.0210254	total: 57.5s	remaining: 23.9s
1060:	learn: 0.0209733	total: 57.6s	remaining: 23.8s
1061:	learn: 0.0209265	total: 57.6s	remaining: 23.8s
1062:	learn: 0.0208769	total: 57.6s	remaining: 23.7s
1063:	learn: 0.0208664	total: 57.7s	remaining: 23.6s
1064:	learn: 0.0207930	total: 57.8s	remaining: 23.6s
1065:	learn: 0.0207534	total: 57.8s	remaining: 23.5s
1066:	learn: 0.0206753	total: 57.9s	remaining: 23.5s
1067:	learn: 0.0206507	total: 57.9s	remaining: 23.4s
1068:	learn: 0.0205867	total: 58.1s	remaining: 23.4s
1069:	learn: 0.0205502	total: 58.1s	remaining: 23.4s
1070:	learn: 0.0205135	total: 58.2s	remaining: 23.3s
1071:	learn: 0.0205019	total: 58.2s	remaining: 23.2s
1072:	learn: 0.0204510	total: 58.3s	remaining: 23.2s
1073:	learn: 0.0203951	total: 58.3s	remaining: 23.1s
1074:	learn: 0.0203315	total: 58.4s	remaining: 23.1s
1075:	learn: 0.0203216	total: 58.4s	remaining: 23s
1076:	learn: 0.0202839	total: 58.5s	remaining: 23s
1077:	learn: 0.0202457	total: 58.5s	remaining: 22.9s
1078:	learn: 0.0201872	total: 58.6s	remaining: 22.9s
1079:	learn: 0.0201650	total: 58.6s	remaining: 22.8s
1080:	learn: 0.0201140	total: 58.7s	remaining: 22.8s
1081:	learn: 0.0200618	total: 58.7s	remaining: 22.7s
1082:	learn: 0.0200227	total: 58.8s	remaining: 22.6s
1083:	learn: 0.0199908	total: 58.8s	remaining: 22.6s
1084:	learn: 0.0199365	total: 58.9s	remaining: 22.5s
1085:	learn: 0.0199033	total: 59s	remaining: 22.5s
1086:	learn: 0.0198450	total: 59s	remaining: 22.4s
1087:	learn: 0.0198218	total: 59.1s	remaining: 22.4s
1088:	learn: 0.0197673	total: 59.1s	remaining: 22.3s
1089:	learn: 0.0197040	total: 59.2s	remaining: 22.3s
1090:	learn: 0.0196653	total: 59.2s	remaining: 22.2s
1091:	learn: 0.0196082	total: 59.3s	remaining: 22.1s
1092:	learn: 0.0195648	total: 59.4s	remaining: 22.1s
1093:	learn: 0.0194923	total: 59.4s	remaining: 22s
1094:	learn: 0.0194539	total: 59.4s	remaining: 22s
1095:	learn: 0.0194117	total: 59.5s	remaining: 21.9s
1096:	learn: 0.0193540	total: 59.6s	remaining: 21.9s
1097:	learn: 0.0193503	total: 59.6s	remaining: 21.8s
1098:	learn: 0.0193100	total: 59.7s	remaining: 21.8s
1099:	learn: 0.0192463	total: 59.7s	remaining: 21.7s
1100:	learn: 0.0191868	total: 59.8s	remaining: 21.7s
1101:	learn: 0.0191352	total: 59.8s	remaining: 21.6s
1102:	learn: 0.0190836	total: 59.8s	remaining: 21.5s
1103:	learn: 0.0190218	total: 59.9s	remaining: 21.5s
1104:	learn: 0.0189685	total: 60s	remaining: 21.4s
1105:	learn: 0.0189166	total: 1m	remaining: 21.4s
1106:	learn: 0.0189124	total: 1m	remaining: 21.3s
1107:	learn: 0.0188783	total: 1m	remaining: 21.3s
1108:	learn: 0.0188366	total: 1m	remaining: 21.2s
1109:	learn: 0.0187597	total: 1m	remaining: 21.2s
1110:	learn: 0.0187009	total: 1m	remaining: 21.1s
1111:	learn: 0.0186765	total: 1m	remaining: 21.1s
1112:	learn: 0.0186501	total: 1m	remaining: 21s
1113:	learn: 0.0186346	total: 1m	remaining: 20.9s
1114:	learn: 0.0185889	total: 1m	remaining: 20.9s
1115:	learn: 0.0185393	total: 1m	remaining: 20.8s
1116:	learn: 0.0185106	total: 1m	remaining: 20.8s
1117:	learn: 0.0184525	total: 1m	remaining: 20.7s

1118:	learn:	0.0183834	total:	1m	remaining:	20.7s
1119:	learn:	0.0183563	total:	1m	remaining:	20.6s
1120:	learn:	0.0183315	total:	1m	remaining:	20.5s
1121:	learn:	0.0182756	total:	1m	remaining:	20.5s
1122:	learn:	0.0182424	total:	1m	remaining:	20.4s
1123:	learn:	0.0182423	total:	1m	remaining:	20.4s
1124:	learn:	0.0182422	total:	1m	remaining:	20.3s
1125:	learn:	0.0182422	total:	1m 1s	remaining:	20.3s
1126:	learn:	0.0182068	total:	1m 1s	remaining:	20.2s
1127:	learn:	0.0181715	total:	1m 1s	remaining:	20.1s
1128:	learn:	0.0181159	total:	1m 1s	remaining:	20.1s
1129:	learn:	0.0180817	total:	1m 1s	remaining:	20.1s
1130:	learn:	0.0180532	total:	1m 1s	remaining:	20s
1131:	learn:	0.0180453	total:	1m 1s	remaining:	19.9s
1132:	learn:	0.0180151	total:	1m 1s	remaining:	19.9s
1133:	learn:	0.0179599	total:	1m 1s	remaining:	19.8s
1134:	learn:	0.0179076	total:	1m 1s	remaining:	19.8s
1135:	learn:	0.0178919	total:	1m 1s	remaining:	19.7s
1136:	learn:	0.0178540	total:	1m 1s	remaining:	19.7s
1137:	learn:	0.0178295	total:	1m 1s	remaining:	19.6s
1138:	learn:	0.0177647	total:	1m 1s	remaining:	19.6s
1139:	learn:	0.0177209	total:	1m 1s	remaining:	19.5s
1140:	learn:	0.0176834	total:	1m 1s	remaining:	19.5s
1141:	learn:	0.0176239	total:	1m 1s	remaining:	19.4s
1142:	learn:	0.0175885	total:	1m 1s	remaining:	19.3s
1143:	learn:	0.0175327	total:	1m 1s	remaining:	19.3s
1144:	learn:	0.0174706	total:	1m 2s	remaining:	19.2s
1145:	learn:	0.0174704	total:	1m 2s	remaining:	19.2s
1146:	learn:	0.0174376	total:	1m 2s	remaining:	19.1s
1147:	learn:	0.0173932	total:	1m 2s	remaining:	19.1s
1148:	learn:	0.0173701	total:	1m 2s	remaining:	19s
1149:	learn:	0.0173419	total:	1m 2s	remaining:	19s
1150:	learn:	0.0173127	total:	1m 2s	remaining:	18.9s
1151:	learn:	0.0172610	total:	1m 2s	remaining:	18.9s
1152:	learn:	0.0172437	total:	1m 2s	remaining:	18.8s
1153:	learn:	0.0171927	total:	1m 2s	remaining:	18.8s
1154:	learn:	0.0171462	total:	1m 2s	remaining:	18.7s
1155:	learn:	0.0170902	total:	1m 2s	remaining:	18.6s
1156:	learn:	0.0170739	total:	1m 2s	remaining:	18.6s
1157:	learn:	0.0170737	total:	1m 2s	remaining:	18.5s
1158:	learn:	0.0170573	total:	1m 2s	remaining:	18.5s
1159:	learn:	0.0170204	total:	1m 2s	remaining:	18.4s
1160:	learn:	0.0170184	total:	1m 2s	remaining:	18.4s
1161:	learn:	0.0170182	total:	1m 2s	remaining:	18.3s
1162:	learn:	0.0170181	total:	1m 2s	remaining:	18.3s
1163:	learn:	0.0169936	total:	1m 3s	remaining:	18.2s
1164:	learn:	0.0169342	total:	1m 3s	remaining:	18.1s
1165:	learn:	0.0169305	total:	1m 3s	remaining:	18.1s
1166:	learn:	0.0168832	total:	1m 3s	remaining:	18s
1167:	learn:	0.0168375	total:	1m 3s	remaining:	18s
1168:	learn:	0.0168053	total:	1m 3s	remaining:	17.9s
1169:	learn:	0.0167696	total:	1m 3s	remaining:	17.9s
1170:	learn:	0.0167115	total:	1m 3s	remaining:	17.8s
1171:	learn:	0.0166664	total:	1m 3s	remaining:	17.8s
1172:	learn:	0.0166663	total:	1m 3s	remaining:	17.7s
1173:	learn:	0.0166150	total:	1m 3s	remaining:	17.7s
1174:	learn:	0.0165824	total:	1m 3s	remaining:	17.6s
1175:	learn:	0.0165503	total:	1m 3s	remaining:	17.6s
1176:	learn:	0.0165493	total:	1m 3s	remaining:	17.5s
1177:	learn:	0.0164841	total:	1m 3s	remaining:	17.4s
1178:	learn:	0.0164839	total:	1m 3s	remaining:	17.4s
1179:	learn:	0.0164382	total:	1m 3s	remaining:	17.3s
1180:	learn:	0.0163896	total:	1m 3s	remaining:	17.3s
1181:	learn:	0.0163515	total:	1m 4s	remaining:	17.2s
1182:	learn:	0.0163189	total:	1m 4s	remaining:	17.2s
1183:	learn:	0.0162783	total:	1m 4s	remaining:	17.1s

1184:	learn:	0.0162325	total:	1m 4s	remaining:	17.1s
1185:	learn:	0.0161835	total:	1m 4s	remaining:	17s
1186:	learn:	0.0161406	total:	1m 4s	remaining:	17s
1187:	learn:	0.0161095	total:	1m 4s	remaining:	16.9s
1188:	learn:	0.0160936	total:	1m 4s	remaining:	16.9s
1189:	learn:	0.0160654	total:	1m 4s	remaining:	16.8s
1190:	learn:	0.0160540	total:	1m 4s	remaining:	16.7s
1191:	learn:	0.0159951	total:	1m 4s	remaining:	16.7s
1192:	learn:	0.0159327	total:	1m 4s	remaining:	16.6s
1193:	learn:	0.0159109	total:	1m 4s	remaining:	16.6s
1194:	learn:	0.0158691	total:	1m 4s	remaining:	16.5s
1195:	learn:	0.0158167	total:	1m 4s	remaining:	16.5s
1196:	learn:	0.0157855	total:	1m 4s	remaining:	16.4s
1197:	learn:	0.0157713	total:	1m 4s	remaining:	16.4s
1198:	learn:	0.0157184	total:	1m 4s	remaining:	16.3s
1199:	learn:	0.0156883	total:	1m 4s	remaining:	16.2s
1200:	learn:	0.0156563	total:	1m 5s	remaining:	16.2s
1201:	learn:	0.0156109	total:	1m 5s	remaining:	16.1s
1202:	learn:	0.0155520	total:	1m 5s	remaining:	16.1s
1203:	learn:	0.0155222	total:	1m 5s	remaining:	16s
1204:	learn:	0.0154935	total:	1m 5s	remaining:	16s
1205:	learn:	0.0154546	total:	1m 5s	remaining:	15.9s
1206:	learn:	0.0154239	total:	1m 5s	remaining:	15.9s
1207:	learn:	0.0154029	total:	1m 5s	remaining:	15.8s
1208:	learn:	0.0153897	total:	1m 5s	remaining:	15.8s
1209:	learn:	0.0153649	total:	1m 5s	remaining:	15.7s
1210:	learn:	0.0153201	total:	1m 5s	remaining:	15.6s
1211:	learn:	0.0152909	total:	1m 5s	remaining:	15.6s
1212:	learn:	0.0152634	total:	1m 5s	remaining:	15.5s
1213:	learn:	0.0152235	total:	1m 5s	remaining:	15.5s
1214:	learn:	0.0151908	total:	1m 5s	remaining:	15.4s
1215:	learn:	0.0151481	total:	1m 5s	remaining:	15.4s
1216:	learn:	0.0151267	total:	1m 5s	remaining:	15.3s
1217:	learn:	0.0150934	total:	1m 5s	remaining:	15.3s
1218:	learn:	0.0150585	total:	1m 5s	remaining:	15.2s
1219:	learn:	0.0150263	total:	1m 6s	remaining:	15.2s
1220:	learn:	0.0149802	total:	1m 6s	remaining:	15.1s
1221:	learn:	0.0149454	total:	1m 6s	remaining:	15s
1222:	learn:	0.0149241	total:	1m 6s	remaining:	15s
1223:	learn:	0.0148822	total:	1m 6s	remaining:	14.9s
1224:	learn:	0.0148526	total:	1m 6s	remaining:	14.9s
1225:	learn:	0.0148208	total:	1m 6s	remaining:	14.8s
1226:	learn:	0.0147977	total:	1m 6s	remaining:	14.8s
1227:	learn:	0.0147713	total:	1m 6s	remaining:	14.7s
1228:	learn:	0.0147312	total:	1m 6s	remaining:	14.7s
1229:	learn:	0.0146940	total:	1m 6s	remaining:	14.6s
1230:	learn:	0.0146939	total:	1m 6s	remaining:	14.6s
1231:	learn:	0.0146939	total:	1m 6s	remaining:	14.5s
1232:	learn:	0.0146938	total:	1m 6s	remaining:	14.5s
1233:	learn:	0.0146802	total:	1m 6s	remaining:	14.4s
1234:	learn:	0.0146535	total:	1m 6s	remaining:	14.4s
1235:	learn:	0.0146311	total:	1m 6s	remaining:	14.3s
1236:	learn:	0.0146118	total:	1m 7s	remaining:	14.2s
1237:	learn:	0.0145962	total:	1m 7s	remaining:	14.2s
1238:	learn:	0.0145704	total:	1m 7s	remaining:	14.1s
1239:	learn:	0.0145703	total:	1m 7s	remaining:	14.1s
1240:	learn:	0.0145700	total:	1m 7s	remaining:	14s
1241:	learn:	0.0145457	total:	1m 7s	remaining:	14s
1242:	learn:	0.0145194	total:	1m 7s	remaining:	13.9s
1243:	learn:	0.0144911	total:	1m 7s	remaining:	13.9s
1244:	learn:	0.0144393	total:	1m 7s	remaining:	13.8s
1245:	learn:	0.0143975	total:	1m 7s	remaining:	13.8s
1246:	learn:	0.0143663	total:	1m 7s	remaining:	13.7s
1247:	learn:	0.0143532	total:	1m 7s	remaining:	13.6s
1248:	learn:	0.0143268	total:	1m 7s	remaining:	13.6s
1249:	learn:	0.0142914	total:	1m 7s	remaining:	13.5s

1250:	learn:	0.0142866	total:	1m 7s	remaining:	13.5s
1251:	learn:	0.0142862	total:	1m 7s	remaining:	13.4s
1252:	learn:	0.0142538	total:	1m 7s	remaining:	13.4s
1253:	learn:	0.0142275	total:	1m 7s	remaining:	13.3s
1254:	learn:	0.0141973	total:	1m 7s	remaining:	13.3s
1255:	learn:	0.0141535	total:	1m 7s	remaining:	13.2s
1256:	learn:	0.0141188	total:	1m 8s	remaining:	13.2s
1257:	learn:	0.0141185	total:	1m 8s	remaining:	13.1s
1258:	learn:	0.0140835	total:	1m 8s	remaining:	13s
1259:	learn:	0.0140492	total:	1m 8s	remaining:	13s
1260:	learn:	0.0140485	total:	1m 8s	remaining:	12.9s
1261:	learn:	0.0140148	total:	1m 8s	remaining:	12.9s
1262:	learn:	0.0139867	total:	1m 8s	remaining:	12.8s
1263:	learn:	0.0139528	total:	1m 8s	remaining:	12.8s
1264:	learn:	0.0139517	total:	1m 8s	remaining:	12.7s
1265:	learn:	0.0139189	total:	1m 8s	remaining:	12.7s
1266:	learn:	0.0138980	total:	1m 8s	remaining:	12.6s
1267:	learn:	0.0138776	total:	1m 8s	remaining:	12.5s
1268:	learn:	0.0138776	total:	1m 8s	remaining:	12.5s
1269:	learn:	0.0138631	total:	1m 8s	remaining:	12.4s
1270:	learn:	0.0138135	total:	1m 8s	remaining:	12.4s
1271:	learn:	0.0137966	total:	1m 8s	remaining:	12.3s
1272:	learn:	0.0137608	total:	1m 8s	remaining:	12.3s
1273:	learn:	0.0137179	total:	1m 8s	remaining:	12.2s
1274:	learn:	0.0136888	total:	1m 8s	remaining:	12.2s
1275:	learn:	0.0136571	total:	1m 8s	remaining:	12.1s
1276:	learn:	0.0136395	total:	1m 9s	remaining:	12.1s
1277:	learn:	0.0136158	total:	1m 9s	remaining:	12s
1278:	learn:	0.0135817	total:	1m 9s	remaining:	11.9s
1279:	learn:	0.0135447	total:	1m 9s	remaining:	11.9s
1280:	learn:	0.0135073	total:	1m 9s	remaining:	11.8s
1281:	learn:	0.0135072	total:	1m 9s	remaining:	11.8s
1282:	learn:	0.0134818	total:	1m 9s	remaining:	11.7s
1283:	learn:	0.0134376	total:	1m 9s	remaining:	11.7s
1284:	learn:	0.0134124	total:	1m 9s	remaining:	11.6s
1285:	learn:	0.0133800	total:	1m 9s	remaining:	11.6s
1286:	learn:	0.0133570	total:	1m 9s	remaining:	11.5s
1287:	learn:	0.0133413	total:	1m 9s	remaining:	11.5s
1288:	learn:	0.0133413	total:	1m 9s	remaining:	11.4s
1289:	learn:	0.0133031	total:	1m 9s	remaining:	11.4s
1290:	learn:	0.0133030	total:	1m 9s	remaining:	11.3s
1291:	learn:	0.0132657	total:	1m 9s	remaining:	11.2s
1292:	learn:	0.0132224	total:	1m 9s	remaining:	11.2s
1293:	learn:	0.0132223	total:	1m 10s	remaining:	11.1s
1294:	learn:	0.0132165	total:	1m 10s	remaining:	11.1s
1295:	learn:	0.0131726	total:	1m 10s	remaining:	11s
1296:	learn:	0.0131725	total:	1m 10s	remaining:	11s
1297:	learn:	0.0131725	total:	1m 10s	remaining:	10.9s
1298:	learn:	0.0131723	total:	1m 10s	remaining:	10.9s
1299:	learn:	0.0131373	total:	1m 10s	remaining:	10.8s
1300:	learn:	0.0131371	total:	1m 10s	remaining:	10.8s
1301:	learn:	0.0131369	total:	1m 10s	remaining:	10.7s
1302:	learn:	0.0131346	total:	1m 10s	remaining:	10.6s
1303:	learn:	0.0131259	total:	1m 10s	remaining:	10.6s
1304:	learn:	0.0131258	total:	1m 10s	remaining:	10.5s
1305:	learn:	0.0131250	total:	1m 10s	remaining:	10.5s
1306:	learn:	0.0131250	total:	1m 10s	remaining:	10.4s
1307:	learn:	0.0131109	total:	1m 10s	remaining:	10.4s
1308:	learn:	0.0130690	total:	1m 10s	remaining:	10.3s
1309:	learn:	0.0130463	total:	1m 10s	remaining:	10.3s
1310:	learn:	0.0130462	total:	1m 10s	remaining:	10.2s
1311:	learn:	0.0130148	total:	1m 10s	remaining:	10.2s
1312:	learn:	0.0129884	total:	1m 10s	remaining:	10.1s
1313:	learn:	0.0129882	total:	1m 10s	remaining:	10s
1314:	learn:	0.0129596	total:	1m 11s	remaining:	9.99s
1315:	learn:	0.0129412	total:	1m 11s	remaining:	9.94s

1316:	learn:	0.0129002	total:	1m 11s	remaining:	9.88s
1317:	learn:	0.0129000	total:	1m 11s	remaining:	9.83s
1318:	learn:	0.0128817	total:	1m 11s	remaining:	9.77s
1319:	learn:	0.0128502	total:	1m 11s	remaining:	9.72s
1320:	learn:	0.0128229	total:	1m 11s	remaining:	9.67s
1321:	learn:	0.0127806	total:	1m 11s	remaining:	9.61s
1322:	learn:	0.0127419	total:	1m 11s	remaining:	9.56s
1323:	learn:	0.0127418	total:	1m 11s	remaining:	9.51s
1324:	learn:	0.0127418	total:	1m 11s	remaining:	9.46s
1325:	learn:	0.0127020	total:	1m 11s	remaining:	9.4s
1326:	learn:	0.0126660	total:	1m 11s	remaining:	9.35s
1327:	learn:	0.0126659	total:	1m 11s	remaining:	9.29s
1328:	learn:	0.0126659	total:	1m 11s	remaining:	9.24s
1329:	learn:	0.0126426	total:	1m 11s	remaining:	9.18s
1330:	learn:	0.0126166	total:	1m 11s	remaining:	9.13s
1331:	learn:	0.0125877	total:	1m 11s	remaining:	9.07s
1332:	learn:	0.0125877	total:	1m 12s	remaining:	9.02s
1333:	learn:	0.0125618	total:	1m 12s	remaining:	8.97s
1334:	learn:	0.0125356	total:	1m 12s	remaining:	8.91s
1335:	learn:	0.0125026	total:	1m 12s	remaining:	8.86s
1336:	learn:	0.0125025	total:	1m 12s	remaining:	8.8s
1337:	learn:	0.0125025	total:	1m 12s	remaining:	8.75s
1338:	learn:	0.0124788	total:	1m 12s	remaining:	8.69s
1339:	learn:	0.0124788	total:	1m 12s	remaining:	8.63s
1340:	learn:	0.0124787	total:	1m 12s	remaining:	8.58s
1341:	learn:	0.0124357	total:	1m 12s	remaining:	8.53s
1342:	learn:	0.0124179	total:	1m 12s	remaining:	8.47s
1343:	learn:	0.0123790	total:	1m 12s	remaining:	8.42s
1344:	learn:	0.0123650	total:	1m 12s	remaining:	8.37s
1345:	learn:	0.0123284	total:	1m 12s	remaining:	8.31s
1346:	learn:	0.0122926	total:	1m 12s	remaining:	8.26s
1347:	learn:	0.0122925	total:	1m 12s	remaining:	8.2s
1348:	learn:	0.0122923	total:	1m 12s	remaining:	8.15s
1349:	learn:	0.0122923	total:	1m 12s	remaining:	8.09s
1350:	learn:	0.0122922	total:	1m 12s	remaining:	8.04s
1351:	learn:	0.0122543	total:	1m 12s	remaining:	7.98s
1352:	learn:	0.0122540	total:	1m 13s	remaining:	7.93s
1353:	learn:	0.0122283	total:	1m 13s	remaining:	7.88s
1354:	learn:	0.0122282	total:	1m 13s	remaining:	7.82s
1355:	learn:	0.0122277	total:	1m 13s	remaining:	7.77s
1356:	learn:	0.0122033	total:	1m 13s	remaining:	7.72s
1357:	learn:	0.0121779	total:	1m 13s	remaining:	7.66s
1358:	learn:	0.0121598	total:	1m 13s	remaining:	7.61s
1359:	learn:	0.0121593	total:	1m 13s	remaining:	7.55s
1360:	learn:	0.0121590	total:	1m 13s	remaining:	7.5s
1361:	learn:	0.0121590	total:	1m 13s	remaining:	7.45s
1362:	learn:	0.0121589	total:	1m 13s	remaining:	7.39s
1363:	learn:	0.0121588	total:	1m 13s	remaining:	7.34s
1364:	learn:	0.0121587	total:	1m 13s	remaining:	7.29s
1365:	learn:	0.0121586	total:	1m 13s	remaining:	7.24s
1366:	learn:	0.0121586	total:	1m 13s	remaining:	7.18s
1367:	learn:	0.0121583	total:	1m 13s	remaining:	7.13s
1368:	learn:	0.0121582	total:	1m 13s	remaining:	7.08s
1369:	learn:	0.0121582	total:	1m 14s	remaining:	7.02s
1370:	learn:	0.0121581	total:	1m 14s	remaining:	6.97s
1371:	learn:	0.0121581	total:	1m 14s	remaining:	6.91s
1372:	learn:	0.0121565	total:	1m 14s	remaining:	6.86s
1373:	learn:	0.0121564	total:	1m 14s	remaining:	6.81s
1374:	learn:	0.0121277	total:	1m 14s	remaining:	6.75s
1375:	learn:	0.0121159	total:	1m 14s	remaining:	6.7s
1376:	learn:	0.0120777	total:	1m 14s	remaining:	6.65s
1377:	learn:	0.0120775	total:	1m 14s	remaining:	6.59s
1378:	learn:	0.0120775	total:	1m 14s	remaining:	6.54s
1379:	learn:	0.0120775	total:	1m 14s	remaining:	6.48s
1380:	learn:	0.0120483	total:	1m 14s	remaining:	6.43s
1381:	learn:	0.0120126	total:	1m 14s	remaining:	6.38s

1382:	learn:	0.0120021	total:	1m 14s	remaining:	6.32s
1383:	learn:	0.0119759	total:	1m 14s	remaining:	6.27s
1384:	learn:	0.0119757	total:	1m 14s	remaining:	6.21s
1385:	learn:	0.0119588	total:	1m 14s	remaining:	6.16s
1386:	learn:	0.0119343	total:	1m 14s	remaining:	6.1s
1387:	learn:	0.0119343	total:	1m 14s	remaining:	6.05s
1388:	learn:	0.0119342	total:	1m 15s	remaining:	6s
1389:	learn:	0.0119092	total:	1m 15s	remaining:	5.94s
1390:	learn:	0.0118784	total:	1m 15s	remaining:	5.89s
1391:	learn:	0.0118767	total:	1m 15s	remaining:	5.83s
1392:	learn:	0.0118766	total:	1m 15s	remaining:	5.78s
1393:	learn:	0.0118581	total:	1m 15s	remaining:	5.72s
1394:	learn:	0.0118364	total:	1m 15s	remaining:	5.67s
1395:	learn:	0.0118025	total:	1m 15s	remaining:	5.61s
1396:	learn:	0.0117803	total:	1m 15s	remaining:	5.56s
1397:	learn:	0.0117802	total:	1m 15s	remaining:	5.51s
1398:	learn:	0.0117802	total:	1m 15s	remaining:	5.45s
1399:	learn:	0.0117789	total:	1m 15s	remaining:	5.4s
1400:	learn:	0.0117554	total:	1m 15s	remaining:	5.34s
1401:	learn:	0.0117342	total:	1m 15s	remaining:	5.29s
1402:	learn:	0.0117098	total:	1m 15s	remaining:	5.24s
1403:	learn:	0.0116797	total:	1m 15s	remaining:	5.18s
1404:	learn:	0.0116566	total:	1m 15s	remaining:	5.13s
1405:	learn:	0.0116565	total:	1m 15s	remaining:	5.07s
1406:	learn:	0.0116564	total:	1m 15s	remaining:	5.02s
1407:	learn:	0.0116561	total:	1m 15s	remaining:	4.96s
1408:	learn:	0.0116560	total:	1m 16s	remaining:	4.91s
1409:	learn:	0.0116523	total:	1m 16s	remaining:	4.86s
1410:	learn:	0.0116523	total:	1m 16s	remaining:	4.8s
1411:	learn:	0.0116521	total:	1m 16s	remaining:	4.75s
1412:	learn:	0.0116298	total:	1m 16s	remaining:	4.69s
1413:	learn:	0.0116296	total:	1m 16s	remaining:	4.64s
1414:	learn:	0.0116296	total:	1m 16s	remaining:	4.58s
1415:	learn:	0.0116295	total:	1m 16s	remaining:	4.53s
1416:	learn:	0.0116294	total:	1m 16s	remaining:	4.48s
1417:	learn:	0.0116285	total:	1m 16s	remaining:	4.42s
1418:	learn:	0.0116025	total:	1m 16s	remaining:	4.37s
1419:	learn:	0.0116023	total:	1m 16s	remaining:	4.31s
1420:	learn:	0.0116022	total:	1m 16s	remaining:	4.26s
1421:	learn:	0.0115709	total:	1m 16s	remaining:	4.2s
1422:	learn:	0.0115549	total:	1m 16s	remaining:	4.15s
1423:	learn:	0.0115152	total:	1m 16s	remaining:	4.1s
1424:	learn:	0.0114891	total:	1m 16s	remaining:	4.04s
1425:	learn:	0.0114633	total:	1m 16s	remaining:	3.99s
1426:	learn:	0.0114632	total:	1m 16s	remaining:	3.94s
1427:	learn:	0.0114623	total:	1m 17s	remaining:	3.88s
1428:	learn:	0.0114623	total:	1m 17s	remaining:	3.83s
1429:	learn:	0.0114623	total:	1m 17s	remaining:	3.77s
1430:	learn:	0.0114623	total:	1m 17s	remaining:	3.72s
1431:	learn:	0.0114416	total:	1m 17s	remaining:	3.67s
1432:	learn:	0.0114116	total:	1m 17s	remaining:	3.61s
1433:	learn:	0.0113918	total:	1m 17s	remaining:	3.56s
1434:	learn:	0.0113917	total:	1m 17s	remaining:	3.5s
1435:	learn:	0.0113915	total:	1m 17s	remaining:	3.45s
1436:	learn:	0.0113915	total:	1m 17s	remaining:	3.4s
1437:	learn:	0.0113915	total:	1m 17s	remaining:	3.34s
1438:	learn:	0.0113914	total:	1m 17s	remaining:	3.29s
1439:	learn:	0.0113914	total:	1m 17s	remaining:	3.23s
1440:	learn:	0.0113907	total:	1m 17s	remaining:	3.18s
1441:	learn:	0.0113896	total:	1m 17s	remaining:	3.13s
1442:	learn:	0.0113895	total:	1m 17s	remaining:	3.07s
1443:	learn:	0.0113692	total:	1m 17s	remaining:	3.02s
1444:	learn:	0.0113692	total:	1m 17s	remaining:	2.96s
1445:	learn:	0.0113418	total:	1m 17s	remaining:	2.91s
1446:	learn:	0.0113418	total:	1m 18s	remaining:	2.86s
1447:	learn:	0.0113415	total:	1m 18s	remaining:	2.8s

1448:	learn: 0.0113415	total: 1m 18s	remaining: 2.75s
1449:	learn: 0.0113415	total: 1m 18s	remaining: 2.69s
1450:	learn: 0.0113197	total: 1m 18s	remaining: 2.64s
1451:	learn: 0.0113197	total: 1m 18s	remaining: 2.58s
1452:	learn: 0.0113197	total: 1m 18s	remaining: 2.53s
1453:	learn: 0.0113161	total: 1m 18s	remaining: 2.48s
1454:	learn: 0.0112821	total: 1m 18s	remaining: 2.42s
1455:	learn: 0.0112821	total: 1m 18s	remaining: 2.37s
1456:	learn: 0.0112588	total: 1m 18s	remaining: 2.32s
1457:	learn: 0.0112587	total: 1m 18s	remaining: 2.26s
1458:	learn: 0.0112587	total: 1m 18s	remaining: 2.21s
1459:	learn: 0.0112247	total: 1m 18s	remaining: 2.15s
1460:	learn: 0.0112246	total: 1m 18s	remaining: 2.1s
1461:	learn: 0.0112244	total: 1m 18s	remaining: 2.05s
1462:	learn: 0.0112244	total: 1m 18s	remaining: 1.99s
1463:	learn: 0.0111899	total: 1m 18s	remaining: 1.94s
1464:	learn: 0.0111896	total: 1m 18s	remaining: 1.89s
1465:	learn: 0.0111868	total: 1m 19s	remaining: 1.83s
1466:	learn: 0.0111866	total: 1m 19s	remaining: 1.78s
1467:	learn: 0.0111866	total: 1m 19s	remaining: 1.72s
1468:	learn: 0.0111863	total: 1m 19s	remaining: 1.67s
1469:	learn: 0.0111863	total: 1m 19s	remaining: 1.62s
1470:	learn: 0.0111863	total: 1m 19s	remaining: 1.56s
1471:	learn: 0.0111862	total: 1m 19s	remaining: 1.51s
1472:	learn: 0.0111861	total: 1m 19s	remaining: 1.45s
1473:	learn: 0.0111860	total: 1m 19s	remaining: 1.4s
1474:	learn: 0.0111859	total: 1m 19s	remaining: 1.34s
1475:	learn: 0.0111859	total: 1m 19s	remaining: 1.29s
1476:	learn: 0.0111690	total: 1m 19s	remaining: 1.24s
1477:	learn: 0.0111494	total: 1m 19s	remaining: 1.18s
1478:	learn: 0.0111494	total: 1m 19s	remaining: 1.13s
1479:	learn: 0.0111494	total: 1m 19s	remaining: 1.08s
1480:	learn: 0.0111492	total: 1m 19s	remaining: 1.02s
1481:	learn: 0.0111491	total: 1m 19s	remaining: 968ms
1482:	learn: 0.0111491	total: 1m 19s	remaining: 914ms
1483:	learn: 0.0111491	total: 1m 19s	remaining: 860ms
1484:	learn: 0.0111489	total: 1m 19s	remaining: 807ms
1485:	learn: 0.0111464	total: 1m 19s	remaining: 753ms
1486:	learn: 0.0111461	total: 1m 19s	remaining: 699ms
1487:	learn: 0.0111461	total: 1m 19s	remaining: 645ms
1488:	learn: 0.0111396	total: 1m 20s	remaining: 592ms
1489:	learn: 0.0111395	total: 1m 20s	remaining: 538ms
1490:	learn: 0.0111395	total: 1m 20s	remaining: 484ms
1491:	learn: 0.0111391	total: 1m 20s	remaining: 430ms
1492:	learn: 0.0111331	total: 1m 20s	remaining: 377ms
1493:	learn: 0.0111331	total: 1m 20s	remaining: 323ms
1494:	learn: 0.0111329	total: 1m 20s	remaining: 269ms
1495:	learn: 0.0111328	total: 1m 20s	remaining: 215ms
1496:	learn: 0.0111249	total: 1m 20s	remaining: 161ms
1497:	learn: 0.0111114	total: 1m 20s	remaining: 108ms
1498:	learn: 0.0111112	total: 1m 20s	remaining: 53.8ms
1499:	learn: 0.0111112	total: 1m 20s	remaining: 0us

0:	learn: 0.6287643	total: 99.5ms	remaining: 2m 29s
1:	learn: 0.6004954	total: 144ms	remaining: 1m 47s
2:	learn: 0.5798539	total: 188ms	remaining: 1m 33s
3:	learn: 0.5687241	total: 234ms	remaining: 1m 27s
4:	learn: 0.5631161	total: 332ms	remaining: 1m 39s
5:	learn: 0.5576293	total: 377ms	remaining: 1m 33s
6:	learn: 0.5537179	total: 420ms	remaining: 1m 29s
7:	learn: 0.5494096	total: 470ms	remaining: 1m 27s
8:	learn: 0.5462012	total: 557ms	remaining: 1m 32s
9:	learn: 0.5433658	total: 613ms	remaining: 1m 31s
10:	learn: 0.5409593	total: 660ms	remaining: 1m 29s
11:	learn: 0.5388736	total: 716ms	remaining: 1m 28s
12:	learn: 0.5374146	total: 793ms	remaining: 1m 30s

13:	learn: 0.5358155	total: 835ms	remaining: 1m 28s
14:	learn: 0.5337518	total: 879ms	remaining: 1m 27s
15:	learn: 0.5323257	total: 947ms	remaining: 1m 27s
16:	learn: 0.5307225	total: 1.03s	remaining: 1m 30s
17:	learn: 0.5295477	total: 1.08s	remaining: 1m 28s
18:	learn: 0.5280448	total: 1.12s	remaining: 1m 27s
19:	learn: 0.5267329	total: 1.17s	remaining: 1m 26s
20:	learn: 0.5246991	total: 1.24s	remaining: 1m 27s
21:	learn: 0.5231212	total: 1.28s	remaining: 1m 26s
22:	learn: 0.5213492	total: 1.33s	remaining: 1m 25s
23:	learn: 0.5196190	total: 1.38s	remaining: 1m 24s
24:	learn: 0.5181340	total: 1.47s	remaining: 1m 26s
25:	learn: 0.5161202	total: 1.51s	remaining: 1m 25s
26:	learn: 0.5143380	total: 1.56s	remaining: 1m 24s
27:	learn: 0.5125811	total: 1.63s	remaining: 1m 25s
28:	learn: 0.5108125	total: 1.72s	remaining: 1m 27s
29:	learn: 0.5089582	total: 1.76s	remaining: 1m 26s
30:	learn: 0.5078938	total: 1.81s	remaining: 1m 25s
31:	learn: 0.5059641	total: 1.85s	remaining: 1m 24s
32:	learn: 0.5049968	total: 1.92s	remaining: 1m 25s
33:	learn: 0.5033036	total: 1.98s	remaining: 1m 25s
34:	learn: 0.5013741	total: 2.03s	remaining: 1m 24s
35:	learn: 0.4997411	total: 2.08s	remaining: 1m 24s
36:	learn: 0.4983251	total: 2.16s	remaining: 1m 25s
37:	learn: 0.4972443	total: 2.21s	remaining: 1m 24s
38:	learn: 0.4952388	total: 2.26s	remaining: 1m 24s
39:	learn: 0.4938024	total: 2.32s	remaining: 1m 24s
40:	learn: 0.4923076	total: 2.41s	remaining: 1m 25s
41:	learn: 0.4905380	total: 2.46s	remaining: 1m 25s
42:	learn: 0.4889817	total: 2.51s	remaining: 1m 25s
43:	learn: 0.4874939	total: 2.57s	remaining: 1m 25s
44:	learn: 0.4857356	total: 2.65s	remaining: 1m 25s
45:	learn: 0.4840339	total: 2.7s	remaining: 1m 25s
46:	learn: 0.4821708	total: 2.75s	remaining: 1m 24s
47:	learn: 0.4805939	total: 2.8s	remaining: 1m 24s
48:	learn: 0.4787968	total: 2.89s	remaining: 1m 25s
49:	learn: 0.4779082	total: 2.95s	remaining: 1m 25s
50:	learn: 0.4769342	total: 2.99s	remaining: 1m 25s
51:	learn: 0.4754377	total: 3.07s	remaining: 1m 25s
52:	learn: 0.4737949	total: 3.17s	remaining: 1m 26s
53:	learn: 0.4723221	total: 3.22s	remaining: 1m 26s
54:	learn: 0.4708384	total: 3.27s	remaining: 1m 25s
55:	learn: 0.4693806	total: 3.33s	remaining: 1m 25s
56:	learn: 0.4676060	total: 3.42s	remaining: 1m 26s
57:	learn: 0.4661758	total: 3.46s	remaining: 1m 26s
58:	learn: 0.4647133	total: 3.52s	remaining: 1m 25s
59:	learn: 0.4631070	total: 3.58s	remaining: 1m 25s
60:	learn: 0.4620424	total: 3.67s	remaining: 1m 26s
61:	learn: 0.4606612	total: 3.71s	remaining: 1m 26s
62:	learn: 0.4591715	total: 3.76s	remaining: 1m 25s
63:	learn: 0.4576469	total: 3.82s	remaining: 1m 25s
64:	learn: 0.4563435	total: 3.91s	remaining: 1m 26s
65:	learn: 0.4548175	total: 3.95s	remaining: 1m 25s
66:	learn: 0.4532586	total: 4.01s	remaining: 1m 25s
67:	learn: 0.4519861	total: 4.06s	remaining: 1m 25s
68:	learn: 0.4509399	total: 4.13s	remaining: 1m 25s
69:	learn: 0.4496251	total: 4.2s	remaining: 1m 25s
70:	learn: 0.4479145	total: 4.25s	remaining: 1m 25s
71:	learn: 0.4462538	total: 4.3s	remaining: 1m 25s
72:	learn: 0.4447027	total: 4.39s	remaining: 1m 25s
73:	learn: 0.4432749	total: 4.43s	remaining: 1m 25s
74:	learn: 0.4417067	total: 4.48s	remaining: 1m 25s
75:	learn: 0.4404578	total: 4.55s	remaining: 1m 25s
76:	learn: 0.4388207	total: 4.64s	remaining: 1m 25s
77:	learn: 0.4375599	total: 4.68s	remaining: 1m 25s
78:	learn: 0.4360543	total: 4.73s	remaining: 1m 25s

79:	learn: 0.4343742	total: 4.79s	remaining: 1m 25s
80:	learn: 0.4330507	total: 4.88s	remaining: 1m 25s
81:	learn: 0.4314411	total: 4.93s	remaining: 1m 25s
82:	learn: 0.4299268	total: 4.97s	remaining: 1m 24s
83:	learn: 0.4283466	total: 5.06s	remaining: 1m 25s
84:	learn: 0.4269821	total: 5.15s	remaining: 1m 25s
85:	learn: 0.4256042	total: 5.2s	remaining: 1m 25s
86:	learn: 0.4241185	total: 5.25s	remaining: 1m 25s
87:	learn: 0.4227210	total: 5.3s	remaining: 1m 25s
88:	learn: 0.4213072	total: 5.39s	remaining: 1m 25s
89:	learn: 0.4198215	total: 5.45s	remaining: 1m 25s
90:	learn: 0.4187639	total: 5.49s	remaining: 1m 24s
91:	learn: 0.4173796	total: 5.54s	remaining: 1m 24s
92:	learn: 0.4158915	total: 5.63s	remaining: 1m 25s
93:	learn: 0.4148005	total: 5.67s	remaining: 1m 24s
94:	learn: 0.4134143	total: 5.72s	remaining: 1m 24s
95:	learn: 0.4121243	total: 5.78s	remaining: 1m 24s
96:	learn: 0.4105939	total: 5.88s	remaining: 1m 25s
97:	learn: 0.4097262	total: 5.94s	remaining: 1m 24s
98:	learn: 0.4088859	total: 6s	remaining: 1m 24s
99:	learn: 0.4075293	total: 6.05s	remaining: 1m 24s
100:	learn: 0.4061753	total: 6.12s	remaining: 1m 24s
101:	learn: 0.4055475	total: 6.18s	remaining: 1m 24s
102:	learn: 0.4040797	total: 6.22s	remaining: 1m 24s
103:	learn: 0.4027442	total: 6.29s	remaining: 1m 24s
104:	learn: 0.4019335	total: 6.39s	remaining: 1m 24s
105:	learn: 0.4006750	total: 6.45s	remaining: 1m 24s
106:	learn: 0.3994586	total: 6.5s	remaining: 1m 24s
107:	learn: 0.3982169	total: 6.55s	remaining: 1m 24s
108:	learn: 0.3971437	total: 6.63s	remaining: 1m 24s
109:	learn: 0.3958585	total: 6.68s	remaining: 1m 24s
110:	learn: 0.3947886	total: 6.73s	remaining: 1m 24s
111:	learn: 0.3935642	total: 6.8s	remaining: 1m 24s
112:	learn: 0.3920952	total: 6.89s	remaining: 1m 24s
113:	learn: 0.3911131	total: 6.94s	remaining: 1m 24s
114:	learn: 0.3897871	total: 6.98s	remaining: 1m 24s
115:	learn: 0.3885409	total: 7.03s	remaining: 1m 23s
116:	learn: 0.3872142	total: 7.11s	remaining: 1m 24s
117:	learn: 0.3859109	total: 7.16s	remaining: 1m 23s
118:	learn: 0.3846955	total: 7.2s	remaining: 1m 23s
119:	learn: 0.3835956	total: 7.27s	remaining: 1m 23s
120:	learn: 0.3828230	total: 7.35s	remaining: 1m 23s
121:	learn: 0.3818278	total: 7.4s	remaining: 1m 23s
122:	learn: 0.3803882	total: 7.44s	remaining: 1m 23s
123:	learn: 0.3793819	total: 7.49s	remaining: 1m 23s
124:	learn: 0.3780631	total: 7.57s	remaining: 1m 23s
125:	learn: 0.3767407	total: 7.62s	remaining: 1m 23s
126:	learn: 0.3755142	total: 7.66s	remaining: 1m 22s
127:	learn: 0.3745640	total: 7.71s	remaining: 1m 22s
128:	learn: 0.3730683	total: 7.8s	remaining: 1m 22s
129:	learn: 0.3718983	total: 7.84s	remaining: 1m 22s
130:	learn: 0.3707163	total: 7.89s	remaining: 1m 22s
131:	learn: 0.3696694	total: 7.95s	remaining: 1m 22s
132:	learn: 0.3690568	total: 8.03s	remaining: 1m 22s
133:	learn: 0.3679077	total: 8.09s	remaining: 1m 22s
134:	learn: 0.3667014	total: 8.13s	remaining: 1m 22s
135:	learn: 0.3654592	total: 8.21s	remaining: 1m 22s
136:	learn: 0.3643671	total: 8.3s	remaining: 1m 22s
137:	learn: 0.3632175	total: 8.34s	remaining: 1m 22s
138:	learn: 0.3622401	total: 8.39s	remaining: 1m 22s
139:	learn: 0.3612163	total: 8.45s	remaining: 1m 22s
140:	learn: 0.3599712	total: 8.56s	remaining: 1m 22s
141:	learn: 0.3588152	total: 8.61s	remaining: 1m 22s
142:	learn: 0.3576777	total: 8.67s	remaining: 1m 22s
143:	learn: 0.3562942	total: 8.74s	remaining: 1m 22s
144:	learn: 0.3552683	total: 8.84s	remaining: 1m 22s

145:	learn: 0.3544352	total: 8.89s	remaining: 1m 22s
146:	learn: 0.3533469	total: 8.93s	remaining: 1m 22s
147:	learn: 0.3521719	total: 8.98s	remaining: 1m 22s
148:	learn: 0.3511108	total: 9.08s	remaining: 1m 22s
149:	learn: 0.3501875	total: 9.13s	remaining: 1m 22s
150:	learn: 0.3489381	total: 9.17s	remaining: 1m 21s
151:	learn: 0.3480565	total: 9.22s	remaining: 1m 21s
152:	learn: 0.3469571	total: 9.32s	remaining: 1m 22s
153:	learn: 0.3458363	total: 9.37s	remaining: 1m 21s
154:	learn: 0.3449333	total: 9.42s	remaining: 1m 21s
155:	learn: 0.3437993	total: 9.47s	remaining: 1m 21s
156:	learn: 0.3431259	total: 9.54s	remaining: 1m 21s
157:	learn: 0.3422020	total: 9.59s	remaining: 1m 21s
158:	learn: 0.3411650	total: 9.63s	remaining: 1m 21s
159:	learn: 0.3400630	total: 9.68s	remaining: 1m 21s
160:	learn: 0.3390440	total: 9.76s	remaining: 1m 21s
161:	learn: 0.3379478	total: 9.82s	remaining: 1m 21s
162:	learn: 0.3369844	total: 9.87s	remaining: 1m 20s
163:	learn: 0.3358786	total: 9.91s	remaining: 1m 20s
164:	learn: 0.3350163	total: 10s	remaining: 1m 20s
165:	learn: 0.3338602	total: 10s	remaining: 1m 20s
166:	learn: 0.3332843	total: 10.1s	remaining: 1m 20s
167:	learn: 0.3323184	total: 10.1s	remaining: 1m 20s
168:	learn: 0.3314236	total: 10.2s	remaining: 1m 20s
169:	learn: 0.3303675	total: 10.3s	remaining: 1m 20s
170:	learn: 0.3295361	total: 10.3s	remaining: 1m 20s
171:	learn: 0.3289227	total: 10.4s	remaining: 1m 20s
172:	learn: 0.3277970	total: 10.5s	remaining: 1m 20s
173:	learn: 0.3267456	total: 10.5s	remaining: 1m 20s
174:	learn: 0.3256869	total: 10.6s	remaining: 1m 20s
175:	learn: 0.3249177	total: 10.6s	remaining: 1m 19s
176:	learn: 0.3243278	total: 10.7s	remaining: 1m 20s
177:	learn: 0.3233487	total: 10.8s	remaining: 1m 20s
178:	learn: 0.3227702	total: 10.8s	remaining: 1m 19s
179:	learn: 0.3218966	total: 10.9s	remaining: 1m 19s
180:	learn: 0.3207097	total: 11s	remaining: 1m 20s
181:	learn: 0.3198261	total: 11s	remaining: 1m 19s
182:	learn: 0.3189500	total: 11.1s	remaining: 1m 19s
183:	learn: 0.3186516	total: 11.1s	remaining: 1m 19s
184:	learn: 0.3179645	total: 11.2s	remaining: 1m 19s
185:	learn: 0.3174263	total: 11.3s	remaining: 1m 19s
186:	learn: 0.3162712	total: 11.3s	remaining: 1m 19s
187:	learn: 0.3156575	total: 11.4s	remaining: 1m 19s
188:	learn: 0.3144787	total: 11.5s	remaining: 1m 19s
189:	learn: 0.3132827	total: 11.5s	remaining: 1m 19s
190:	learn: 0.3123845	total: 11.6s	remaining: 1m 19s
191:	learn: 0.3116593	total: 11.6s	remaining: 1m 19s
192:	learn: 0.3106895	total: 11.7s	remaining: 1m 19s
193:	learn: 0.3097164	total: 11.8s	remaining: 1m 19s
194:	learn: 0.3087824	total: 11.8s	remaining: 1m 19s
195:	learn: 0.3079775	total: 11.9s	remaining: 1m 19s
196:	learn: 0.3071763	total: 12s	remaining: 1m 19s
197:	learn: 0.3062892	total: 12s	remaining: 1m 19s
198:	learn: 0.3055794	total: 12.1s	remaining: 1m 18s
199:	learn: 0.3047898	total: 12.1s	remaining: 1m 18s
200:	learn: 0.3039203	total: 12.2s	remaining: 1m 18s
201:	learn: 0.3029869	total: 12.3s	remaining: 1m 18s
202:	learn: 0.3023848	total: 12.3s	remaining: 1m 18s
203:	learn: 0.3017637	total: 12.4s	remaining: 1m 18s
204:	learn: 0.3010078	total: 12.4s	remaining: 1m 18s
205:	learn: 0.3003098	total: 12.5s	remaining: 1m 18s
206:	learn: 0.2992752	total: 12.5s	remaining: 1m 18s
207:	learn: 0.2983967	total: 12.6s	remaining: 1m 18s
208:	learn: 0.2979321	total: 12.7s	remaining: 1m 18s
209:	learn: 0.2969709	total: 12.7s	remaining: 1m 18s
210:	learn: 0.2961013	total: 12.7s	remaining: 1m 17s

211:	learn: 0.2958732	total: 12.8s	remaining: 1m 17s
212:	learn: 0.2951066	total: 12.9s	remaining: 1m 17s
213:	learn: 0.2942167	total: 12.9s	remaining: 1m 17s
214:	learn: 0.2932468	total: 13s	remaining: 1m 17s
215:	learn: 0.2926408	total: 13s	remaining: 1m 17s
216:	learn: 0.2917963	total: 13.2s	remaining: 1m 17s
217:	learn: 0.2909321	total: 13.2s	remaining: 1m 17s
218:	learn: 0.2899940	total: 13.2s	remaining: 1m 17s
219:	learn: 0.2891498	total: 13.3s	remaining: 1m 17s
220:	learn: 0.2882454	total: 13.4s	remaining: 1m 17s
221:	learn: 0.2874635	total: 13.4s	remaining: 1m 17s
222:	learn: 0.2867094	total: 13.5s	remaining: 1m 17s
223:	learn: 0.2858211	total: 13.5s	remaining: 1m 17s
224:	learn: 0.2847458	total: 13.6s	remaining: 1m 17s
225:	learn: 0.2839669	total: 13.7s	remaining: 1m 17s
226:	learn: 0.2831070	total: 13.7s	remaining: 1m 16s
227:	learn: 0.2822013	total: 13.8s	remaining: 1m 16s
228:	learn: 0.2813584	total: 13.9s	remaining: 1m 16s
229:	learn: 0.2807456	total: 13.9s	remaining: 1m 16s
230:	learn: 0.2798602	total: 14s	remaining: 1m 16s
231:	learn: 0.2789416	total: 14s	remaining: 1m 16s
232:	learn: 0.2781160	total: 14.1s	remaining: 1m 16s
233:	learn: 0.2774011	total: 14.2s	remaining: 1m 16s
234:	learn: 0.2765867	total: 14.2s	remaining: 1m 16s
235:	learn: 0.2756581	total: 14.3s	remaining: 1m 16s
236:	learn: 0.2747794	total: 14.3s	remaining: 1m 16s
237:	learn: 0.2743912	total: 14.4s	remaining: 1m 16s
238:	learn: 0.2735906	total: 14.4s	remaining: 1m 16s
239:	learn: 0.2728256	total: 14.5s	remaining: 1m 16s
240:	learn: 0.2719478	total: 14.6s	remaining: 1m 16s
241:	learn: 0.2711873	total: 14.6s	remaining: 1m 15s
242:	learn: 0.2702918	total: 14.7s	remaining: 1m 15s
243:	learn: 0.2698754	total: 14.7s	remaining: 1m 15s
244:	learn: 0.2689570	total: 14.8s	remaining: 1m 15s
245:	learn: 0.2681228	total: 14.9s	remaining: 1m 15s
246:	learn: 0.2672448	total: 14.9s	remaining: 1m 15s
247:	learn: 0.2665254	total: 15s	remaining: 1m 15s
248:	learn: 0.2656806	total: 15s	remaining: 1m 15s
249:	learn: 0.2647446	total: 15.1s	remaining: 1m 15s
250:	learn: 0.2638742	total: 15.1s	remaining: 1m 15s
251:	learn: 0.2629633	total: 15.2s	remaining: 1m 15s
252:	learn: 0.2623386	total: 15.3s	remaining: 1m 15s
253:	learn: 0.2614944	total: 15.3s	remaining: 1m 15s
254:	learn: 0.2607576	total: 15.4s	remaining: 1m 15s
255:	learn: 0.2599266	total: 15.4s	remaining: 1m 15s
256:	learn: 0.2592161	total: 15.5s	remaining: 1m 15s
257:	learn: 0.2585046	total: 15.6s	remaining: 1m 15s
258:	learn: 0.2577390	total: 15.6s	remaining: 1m 14s
259:	learn: 0.2570878	total: 15.7s	remaining: 1m 14s
260:	learn: 0.2562890	total: 15.8s	remaining: 1m 14s
261:	learn: 0.2557678	total: 15.8s	remaining: 1m 14s
262:	learn: 0.2551544	total: 15.9s	remaining: 1m 14s
263:	learn: 0.2542625	total: 15.9s	remaining: 1m 14s
264:	learn: 0.2534612	total: 16s	remaining: 1m 14s
265:	learn: 0.2527528	total: 16.1s	remaining: 1m 14s
266:	learn: 0.2520157	total: 16.1s	remaining: 1m 14s
267:	learn: 0.2516215	total: 16.2s	remaining: 1m 14s
268:	learn: 0.2509248	total: 16.3s	remaining: 1m 14s
269:	learn: 0.2501834	total: 16.3s	remaining: 1m 14s
270:	learn: 0.2493715	total: 16.3s	remaining: 1m 14s
271:	learn: 0.2487733	total: 16.4s	remaining: 1m 14s
272:	learn: 0.2479185	total: 16.5s	remaining: 1m 14s
273:	learn: 0.2471924	total: 16.5s	remaining: 1m 13s
274:	learn: 0.2463291	total: 16.6s	remaining: 1m 13s
275:	learn: 0.2456308	total: 16.6s	remaining: 1m 13s
276:	learn: 0.2448894	total: 16.7s	remaining: 1m 13s

277:	learn: 0.2440784	total: 16.8s	remaining: 1m 13s
278:	learn: 0.2433598	total: 16.8s	remaining: 1m 13s
279:	learn: 0.2425483	total: 16.9s	remaining: 1m 13s
280:	learn: 0.2418516	total: 17s	remaining: 1m 13s
281:	learn: 0.2410725	total: 17s	remaining: 1m 13s
282:	learn: 0.2402244	total: 17s	remaining: 1m 13s
283:	learn: 0.2395158	total: 17.1s	remaining: 1m 13s
284:	learn: 0.2387315	total: 17.3s	remaining: 1m 13s
285:	learn: 0.2380132	total: 17.3s	remaining: 1m 13s
286:	learn: 0.2372196	total: 17.3s	remaining: 1m 13s
287:	learn: 0.2365945	total: 17.4s	remaining: 1m 13s
288:	learn: 0.2358565	total: 17.5s	remaining: 1m 13s
289:	learn: 0.2351397	total: 17.5s	remaining: 1m 13s
290:	learn: 0.2344839	total: 17.6s	remaining: 1m 13s
291:	learn: 0.2340560	total: 17.7s	remaining: 1m 13s
292:	learn: 0.2338017	total: 17.7s	remaining: 1m 13s
293:	learn: 0.2332760	total: 17.8s	remaining: 1m 12s
294:	learn: 0.2330493	total: 17.8s	remaining: 1m 12s
295:	learn: 0.2325220	total: 17.9s	remaining: 1m 12s
296:	learn: 0.2318689	total: 18s	remaining: 1m 12s
297:	learn: 0.2312203	total: 18.1s	remaining: 1m 12s
298:	learn: 0.2305521	total: 18.1s	remaining: 1m 12s
299:	learn: 0.2298539	total: 18.2s	remaining: 1m 12s
300:	learn: 0.2291749	total: 18.2s	remaining: 1m 12s
301:	learn: 0.2285908	total: 18.3s	remaining: 1m 12s
302:	learn: 0.2280061	total: 18.3s	remaining: 1m 12s
303:	learn: 0.2273978	total: 18.4s	remaining: 1m 12s
304:	learn: 0.2268292	total: 18.5s	remaining: 1m 12s
305:	learn: 0.2260981	total: 18.5s	remaining: 1m 12s
306:	learn: 0.2254078	total: 18.6s	remaining: 1m 12s
307:	learn: 0.2249803	total: 18.6s	remaining: 1m 12s
308:	learn: 0.2244549	total: 18.7s	remaining: 1m 12s
309:	learn: 0.2238672	total: 18.8s	remaining: 1m 12s
310:	learn: 0.2232299	total: 18.8s	remaining: 1m 11s
311:	learn: 0.2226556	total: 18.9s	remaining: 1m 11s
312:	learn: 0.2221582	total: 19s	remaining: 1m 11s
313:	learn: 0.2216489	total: 19s	remaining: 1m 11s
314:	learn: 0.2209165	total: 19.1s	remaining: 1m 11s
315:	learn: 0.2202703	total: 19.1s	remaining: 1m 11s
316:	learn: 0.2196798	total: 19.2s	remaining: 1m 11s
317:	learn: 0.2190375	total: 19.2s	remaining: 1m 11s
318:	learn: 0.2184212	total: 19.3s	remaining: 1m 11s
319:	learn: 0.2178193	total: 19.3s	remaining: 1m 11s
320:	learn: 0.2171413	total: 19.4s	remaining: 1m 11s
321:	learn: 0.2168513	total: 19.5s	remaining: 1m 11s
322:	learn: 0.2163325	total: 19.5s	remaining: 1m 11s
323:	learn: 0.2156824	total: 19.6s	remaining: 1m 11s
324:	learn: 0.2148743	total: 19.6s	remaining: 1m 11s
325:	learn: 0.2141680	total: 19.7s	remaining: 1m 10s
326:	learn: 0.2134813	total: 19.7s	remaining: 1m 10s
327:	learn: 0.2128785	total: 19.8s	remaining: 1m 10s
328:	learn: 0.2125249	total: 19.9s	remaining: 1m 10s
329:	learn: 0.2118992	total: 19.9s	remaining: 1m 10s
330:	learn: 0.2112596	total: 20s	remaining: 1m 10s
331:	learn: 0.2106582	total: 20s	remaining: 1m 10s
332:	learn: 0.2101422	total: 20.1s	remaining: 1m 10s
333:	learn: 0.2094520	total: 20.2s	remaining: 1m 10s
334:	learn: 0.2089135	total: 20.2s	remaining: 1m 10s
335:	learn: 0.2082305	total: 20.3s	remaining: 1m 10s
336:	learn: 0.2076178	total: 20.3s	remaining: 1m 10s
337:	learn: 0.2070800	total: 20.4s	remaining: 1m 10s
338:	learn: 0.2066265	total: 20.4s	remaining: 1m 9s
339:	learn: 0.2060219	total: 20.5s	remaining: 1m 9s
340:	learn: 0.2057768	total: 20.6s	remaining: 1m 9s
341:	learn: 0.2051371	total: 20.6s	remaining: 1m 9s
342:	learn: 0.2047479	total: 20.6s	remaining: 1m 9s

343:	learn: 0.2042134	total: 20.7s	remaining: 1m 9s
344:	learn: 0.2036867	total: 20.8s	remaining: 1m 9s
345:	learn: 0.2030644	total: 20.8s	remaining: 1m 9s
346:	learn: 0.2026042	total: 20.9s	remaining: 1m 9s
347:	learn: 0.2020260	total: 20.9s	remaining: 1m 9s
348:	learn: 0.2015414	total: 21s	remaining: 1m 9s
349:	learn: 0.2009368	total: 21.1s	remaining: 1m 9s
350:	learn: 0.2004231	total: 21.1s	remaining: 1m 9s
351:	learn: 0.1998266	total: 21.2s	remaining: 1m 9s
352:	learn: 0.1993497	total: 21.3s	remaining: 1m 9s
353:	learn: 0.1987261	total: 21.3s	remaining: 1m 9s
354:	learn: 0.1980742	total: 21.4s	remaining: 1m 8s
355:	learn: 0.1975060	total: 21.4s	remaining: 1m 8s
356:	learn: 0.1968474	total: 21.5s	remaining: 1m 8s
357:	learn: 0.1963117	total: 21.6s	remaining: 1m 8s
358:	learn: 0.1959459	total: 21.6s	remaining: 1m 8s
359:	learn: 0.1955451	total: 21.7s	remaining: 1m 8s
360:	learn: 0.1951296	total: 21.8s	remaining: 1m 8s
361:	learn: 0.1945951	total: 21.8s	remaining: 1m 8s
362:	learn: 0.1942481	total: 21.8s	remaining: 1m 8s
363:	learn: 0.1935954	total: 21.9s	remaining: 1m 8s
364:	learn: 0.1929623	total: 22s	remaining: 1m 8s
365:	learn: 0.1925006	total: 22s	remaining: 1m 8s
366:	learn: 0.1920585	total: 22.1s	remaining: 1m 8s
367:	learn: 0.1916458	total: 22.2s	remaining: 1m 8s
368:	learn: 0.1912897	total: 22.2s	remaining: 1m 8s
369:	learn: 0.1907481	total: 22.3s	remaining: 1m 8s
370:	learn: 0.1903404	total: 22.3s	remaining: 1m 7s
371:	learn: 0.1898968	total: 22.4s	remaining: 1m 7s
372:	learn: 0.1895162	total: 22.5s	remaining: 1m 7s
373:	learn: 0.1889422	total: 22.5s	remaining: 1m 7s
374:	learn: 0.1883559	total: 22.6s	remaining: 1m 7s
375:	learn: 0.1878587	total: 22.6s	remaining: 1m 7s
376:	learn: 0.1872873	total: 22.7s	remaining: 1m 7s
377:	learn: 0.1867124	total: 22.8s	remaining: 1m 7s
378:	learn: 0.1865226	total: 22.8s	remaining: 1m 7s
379:	learn: 0.1858608	total: 22.8s	remaining: 1m 7s
380:	learn: 0.1854874	total: 22.9s	remaining: 1m 7s
381:	learn: 0.1849128	total: 23s	remaining: 1m 7s
382:	learn: 0.1843779	total: 23s	remaining: 1m 7s
383:	learn: 0.1839342	total: 23.1s	remaining: 1m 6s
384:	learn: 0.1834724	total: 23.1s	remaining: 1m 6s
385:	learn: 0.1829594	total: 23.2s	remaining: 1m 6s
386:	learn: 0.1824166	total: 23.2s	remaining: 1m 6s
387:	learn: 0.1821277	total: 23.3s	remaining: 1m 6s
388:	learn: 0.1816752	total: 23.4s	remaining: 1m 6s
389:	learn: 0.1811885	total: 23.4s	remaining: 1m 6s
390:	learn: 0.1807374	total: 23.5s	remaining: 1m 6s
391:	learn: 0.1801916	total: 23.5s	remaining: 1m 6s
392:	learn: 0.1796772	total: 23.6s	remaining: 1m 6s
393:	learn: 0.1791429	total: 23.7s	remaining: 1m 6s
394:	learn: 0.1787603	total: 23.7s	remaining: 1m 6s
395:	learn: 0.1783556	total: 23.8s	remaining: 1m 6s
396:	learn: 0.1781937	total: 23.8s	remaining: 1m 6s
397:	learn: 0.1777262	total: 23.9s	remaining: 1m 6s
398:	learn: 0.1772754	total: 23.9s	remaining: 1m 6s
399:	learn: 0.1767378	total: 24s	remaining: 1m 5s
400:	learn: 0.1764150	total: 24.1s	remaining: 1m 5s
401:	learn: 0.1760442	total: 24.1s	remaining: 1m 5s
402:	learn: 0.1756761	total: 24.2s	remaining: 1m 5s
403:	learn: 0.1754243	total: 24.2s	remaining: 1m 5s
404:	learn: 0.1749886	total: 24.3s	remaining: 1m 5s
405:	learn: 0.1745628	total: 24.4s	remaining: 1m 5s
406:	learn: 0.1740686	total: 24.4s	remaining: 1m 5s
407:	learn: 0.1735633	total: 24.5s	remaining: 1m 5s
408:	learn: 0.1729378	total: 24.6s	remaining: 1m 5s

409:	learn: 0.1724006	total: 24.7s	remaining: 1m 5s
410:	learn: 0.1717953	total: 24.7s	remaining: 1m 5s
411:	learn: 0.1713850	total: 24.8s	remaining: 1m 5s
412:	learn: 0.1709986	total: 24.9s	remaining: 1m 5s
413:	learn: 0.1705456	total: 24.9s	remaining: 1m 5s
414:	learn: 0.1700946	total: 25s	remaining: 1m 5s
415:	learn: 0.1699184	total: 25s	remaining: 1m 5s
416:	learn: 0.1693872	total: 25.1s	remaining: 1m 5s
417:	learn: 0.1690273	total: 25.1s	remaining: 1m 5s
418:	learn: 0.1685254	total: 25.2s	remaining: 1m 4s
419:	learn: 0.1680374	total: 25.2s	remaining: 1m 4s
420:	learn: 0.1676010	total: 25.3s	remaining: 1m 4s
421:	learn: 0.1672458	total: 25.4s	remaining: 1m 4s
422:	learn: 0.1667345	total: 25.4s	remaining: 1m 4s
423:	learn: 0.1663936	total: 25.5s	remaining: 1m 4s
424:	learn: 0.1658664	total: 25.6s	remaining: 1m 4s
425:	learn: 0.1655721	total: 25.6s	remaining: 1m 4s
426:	learn: 0.1649840	total: 25.7s	remaining: 1m 4s
427:	learn: 0.1644709	total: 25.7s	remaining: 1m 4s
428:	learn: 0.1639598	total: 25.8s	remaining: 1m 4s
429:	learn: 0.1634067	total: 25.8s	remaining: 1m 4s
430:	learn: 0.1628692	total: 25.9s	remaining: 1m 4s
431:	learn: 0.1623327	total: 25.9s	remaining: 1m 4s
432:	learn: 0.1618825	total: 26s	remaining: 1m 4s
433:	learn: 0.1614947	total: 26.1s	remaining: 1m 3s
434:	learn: 0.1610478	total: 26.1s	remaining: 1m 3s
435:	learn: 0.1607511	total: 26.2s	remaining: 1m 3s
436:	learn: 0.1603216	total: 26.2s	remaining: 1m 3s
437:	learn: 0.1599025	total: 26.3s	remaining: 1m 3s
438:	learn: 0.1594311	total: 26.4s	remaining: 1m 3s
439:	learn: 0.1590147	total: 26.4s	remaining: 1m 3s
440:	learn: 0.1585707	total: 26.5s	remaining: 1m 3s
441:	learn: 0.1582049	total: 26.5s	remaining: 1m 3s
442:	learn: 0.1578505	total: 26.6s	remaining: 1m 3s
443:	learn: 0.1573348	total: 26.6s	remaining: 1m 3s
444:	learn: 0.1569873	total: 26.7s	remaining: 1m 3s
445:	learn: 0.1568818	total: 26.8s	remaining: 1m 3s
446:	learn: 0.1563966	total: 26.8s	remaining: 1m 3s
447:	learn: 0.1559751	total: 26.9s	remaining: 1m 3s
448:	learn: 0.1556866	total: 27s	remaining: 1m 3s
449:	learn: 0.1555115	total: 27s	remaining: 1m 3s
450:	learn: 0.1552294	total: 27.1s	remaining: 1m 2s
451:	learn: 0.1547888	total: 27.1s	remaining: 1m 2s
452:	learn: 0.1544320	total: 27.2s	remaining: 1m 2s
453:	learn: 0.1541291	total: 27.2s	remaining: 1m 2s
454:	learn: 0.1537608	total: 27.3s	remaining: 1m 2s
455:	learn: 0.1533082	total: 27.3s	remaining: 1m 2s
456:	learn: 0.1531239	total: 27.4s	remaining: 1m 2s
457:	learn: 0.1526824	total: 27.5s	remaining: 1m 2s
458:	learn: 0.1521475	total: 27.5s	remaining: 1m 2s
459:	learn: 0.1518294	total: 27.6s	remaining: 1m 2s
460:	learn: 0.1514059	total: 27.7s	remaining: 1m 2s
461:	learn: 0.1509465	total: 27.7s	remaining: 1m 2s
462:	learn: 0.1505824	total: 27.8s	remaining: 1m 2s
463:	learn: 0.1503229	total: 27.8s	remaining: 1m 2s
464:	learn: 0.1499616	total: 27.9s	remaining: 1m 2s
465:	learn: 0.1495539	total: 28s	remaining: 1m 2s
466:	learn: 0.1492695	total: 28s	remaining: 1m 1s
467:	learn: 0.1487834	total: 28.1s	remaining: 1m 1s
468:	learn: 0.1483844	total: 28.2s	remaining: 1m 1s
469:	learn: 0.1479668	total: 28.2s	remaining: 1m 1s
470:	learn: 0.1475364	total: 28.3s	remaining: 1m 1s
471:	learn: 0.1470870	total: 28.3s	remaining: 1m 1s
472:	learn: 0.1468472	total: 28.4s	remaining: 1m 1s
473:	learn: 0.1465961	total: 28.5s	remaining: 1m 1s
474:	learn: 0.1461708	total: 28.5s	remaining: 1m 1s

475:	learn: 0.1458351	total: 28.6s	remaining: 1m 1s
476:	learn: 0.1453323	total: 28.7s	remaining: 1m 1s
477:	learn: 0.1449014	total: 28.7s	remaining: 1m 1s
478:	learn: 0.1444890	total: 28.7s	remaining: 1m 1s
479:	learn: 0.1441052	total: 28.8s	remaining: 1m 1s
480:	learn: 0.1437303	total: 28.9s	remaining: 1m 1s
481:	learn: 0.1434351	total: 28.9s	remaining: 1m 1s
482:	learn: 0.1430528	total: 29s	remaining: 1m 1s
483:	learn: 0.1428420	total: 29.1s	remaining: 1m 1s
484:	learn: 0.1423877	total: 29.2s	remaining: 1m 1s
485:	learn: 0.1421057	total: 29.2s	remaining: 1m
486:	learn: 0.1418478	total: 29.3s	remaining: 1m
487:	learn: 0.1414664	total: 29.3s	remaining: 1m
488:	learn: 0.1410859	total: 29.4s	remaining: 1m
489:	learn: 0.1408082	total: 29.5s	remaining: 1m
490:	learn: 0.1404639	total: 29.5s	remaining: 1m
491:	learn: 0.1400325	total: 29.6s	remaining: 1m
492:	learn: 0.1396581	total: 29.6s	remaining: 1m
493:	learn: 0.1394585	total: 29.7s	remaining: 1m
494:	learn: 0.1389739	total: 29.7s	remaining: 1m
495:	learn: 0.1386064	total: 29.8s	remaining: 1m
496:	learn: 0.1382887	total: 29.8s	remaining: 1m
497:	learn: 0.1379361	total: 29.9s	remaining: 1m
498:	learn: 0.1375361	total: 29.9s	remaining: 1m
499:	learn: 0.1372199	total: 30s	remaining: 1m
500:	learn: 0.1367048	total: 30.1s	remaining: 60s
501:	learn: 0.1363118	total: 30.1s	remaining: 59.9s
502:	learn: 0.1361065	total: 30.2s	remaining: 59.8s
503:	learn: 0.1357146	total: 30.2s	remaining: 59.8s
504:	learn: 0.1353669	total: 30.3s	remaining: 59.7s
505:	learn: 0.1348618	total: 30.4s	remaining: 59.6s
506:	learn: 0.1344792	total: 30.4s	remaining: 59.5s
507:	learn: 0.1341230	total: 30.5s	remaining: 59.5s
508:	learn: 0.1339856	total: 30.5s	remaining: 59.5s
509:	learn: 0.1336779	total: 30.6s	remaining: 59.4s
510:	learn: 0.1332807	total: 30.7s	remaining: 59.3s
511:	learn: 0.1328985	total: 30.7s	remaining: 59.3s
512:	learn: 0.1326198	total: 30.8s	remaining: 59.3s
513:	learn: 0.1324231	total: 30.9s	remaining: 59.2s
514:	learn: 0.1321066	total: 30.9s	remaining: 59.1s
515:	learn: 0.1317676	total: 31s	remaining: 59s
516:	learn: 0.1314944	total: 31s	remaining: 59s
517:	learn: 0.1311206	total: 31.1s	remaining: 58.9s
518:	learn: 0.1308507	total: 31.1s	remaining: 58.8s
519:	learn: 0.1304316	total: 31.2s	remaining: 58.8s
520:	learn: 0.1301891	total: 31.3s	remaining: 58.7s
521:	learn: 0.1298299	total: 31.3s	remaining: 58.7s
522:	learn: 0.1294681	total: 31.4s	remaining: 58.6s
523:	learn: 0.1291263	total: 31.4s	remaining: 58.5s
524:	learn: 0.1287744	total: 31.5s	remaining: 58.4s
525:	learn: 0.1284550	total: 31.5s	remaining: 58.4s
526:	learn: 0.1282439	total: 31.6s	remaining: 58.3s
527:	learn: 0.1278556	total: 31.6s	remaining: 58.2s
528:	learn: 0.1275089	total: 31.7s	remaining: 58.2s
529:	learn: 0.1271899	total: 31.8s	remaining: 58.1s
530:	learn: 0.1267648	total: 31.8s	remaining: 58.1s
531:	learn: 0.1263218	total: 31.9s	remaining: 58s
532:	learn: 0.1260382	total: 31.9s	remaining: 57.9s
533:	learn: 0.1258652	total: 32s	remaining: 57.8s
534:	learn: 0.1256491	total: 32s	remaining: 57.8s
535:	learn: 0.1253759	total: 32.1s	remaining: 57.7s
536:	learn: 0.1250129	total: 32.2s	remaining: 57.7s
537:	learn: 0.1247290	total: 32.2s	remaining: 57.6s
538:	learn: 0.1244373	total: 32.3s	remaining: 57.5s
539:	learn: 0.1240538	total: 32.3s	remaining: 57.4s
540:	learn: 0.1236899	total: 32.4s	remaining: 57.4s

541:	learn: 0.1233567	total: 32.5s	remaining: 57.4s
542:	learn: 0.1231502	total: 32.5s	remaining: 57.3s
543:	learn: 0.1228147	total: 32.6s	remaining: 57.2s
544:	learn: 0.1225396	total: 32.6s	remaining: 57.2s
545:	learn: 0.1222908	total: 32.7s	remaining: 57.1s
546:	learn: 0.1220072	total: 32.7s	remaining: 57s
547:	learn: 0.1216164	total: 32.8s	remaining: 57s
548:	learn: 0.1212520	total: 32.9s	remaining: 56.9s
549:	learn: 0.1208413	total: 32.9s	remaining: 56.8s
550:	learn: 0.1206203	total: 33s	remaining: 56.8s
551:	learn: 0.1202982	total: 33s	remaining: 56.7s
552:	learn: 0.1200627	total: 33.1s	remaining: 56.7s
553:	learn: 0.1197004	total: 33.2s	remaining: 56.6s
554:	learn: 0.1193662	total: 33.2s	remaining: 56.6s
555:	learn: 0.1189342	total: 33.3s	remaining: 56.5s
556:	learn: 0.1186375	total: 33.4s	remaining: 56.5s
557:	learn: 0.1182113	total: 33.4s	remaining: 56.4s
558:	learn: 0.1178933	total: 33.5s	remaining: 56.3s
559:	learn: 0.1175532	total: 33.5s	remaining: 56.3s
560:	learn: 0.1172693	total: 33.6s	remaining: 56.3s
561:	learn: 0.1168946	total: 33.7s	remaining: 56.2s
562:	learn: 0.1167176	total: 33.7s	remaining: 56.1s
563:	learn: 0.1165219	total: 33.8s	remaining: 56s
564:	learn: 0.1161568	total: 33.8s	remaining: 56s
565:	learn: 0.1157750	total: 33.9s	remaining: 55.9s
566:	learn: 0.1155114	total: 33.9s	remaining: 55.8s
567:	learn: 0.1151680	total: 34s	remaining: 55.8s
568:	learn: 0.1149334	total: 34.1s	remaining: 55.8s
569:	learn: 0.1146097	total: 34.1s	remaining: 55.7s
570:	learn: 0.1142646	total: 34.2s	remaining: 55.6s
571:	learn: 0.1140446	total: 34.2s	remaining: 55.5s
572:	learn: 0.1137970	total: 34.3s	remaining: 55.5s
573:	learn: 0.1134811	total: 34.4s	remaining: 55.4s
574:	learn: 0.1132007	total: 34.4s	remaining: 55.4s
575:	learn: 0.1130066	total: 34.5s	remaining: 55.3s
576:	learn: 0.1126733	total: 34.6s	remaining: 55.3s
577:	learn: 0.1123731	total: 34.6s	remaining: 55.2s
578:	learn: 0.1119647	total: 34.7s	remaining: 55.1s
579:	learn: 0.1116417	total: 34.7s	remaining: 55.1s
580:	learn: 0.1113398	total: 34.8s	remaining: 55.1s
581:	learn: 0.1110070	total: 34.9s	remaining: 55s
582:	learn: 0.1107712	total: 34.9s	remaining: 54.9s
583:	learn: 0.1105154	total: 35s	remaining: 54.9s
584:	learn: 0.1102517	total: 35.1s	remaining: 54.8s
585:	learn: 0.1099567	total: 35.1s	remaining: 54.8s
586:	learn: 0.1096740	total: 35.2s	remaining: 54.7s
587:	learn: 0.1095298	total: 35.2s	remaining: 54.6s
588:	learn: 0.1091921	total: 35.3s	remaining: 54.6s
589:	learn: 0.1088432	total: 35.3s	remaining: 54.5s
590:	learn: 0.1086770	total: 35.4s	remaining: 54.4s
591:	learn: 0.1083366	total: 35.4s	remaining: 54.4s
592:	learn: 0.1080470	total: 35.6s	remaining: 54.4s
593:	learn: 0.1078088	total: 35.6s	remaining: 54.3s
594:	learn: 0.1075147	total: 35.7s	remaining: 54.3s
595:	learn: 0.1073662	total: 35.7s	remaining: 54.2s
596:	learn: 0.1071131	total: 35.8s	remaining: 54.2s
597:	learn: 0.1068566	total: 35.9s	remaining: 54.1s
598:	learn: 0.1065089	total: 35.9s	remaining: 54s
599:	learn: 0.1061652	total: 36s	remaining: 54s
600:	learn: 0.1059915	total: 36.1s	remaining: 54s
601:	learn: 0.1057131	total: 36.1s	remaining: 53.9s
602:	learn: 0.1054320	total: 36.2s	remaining: 53.8s
603:	learn: 0.1051313	total: 36.2s	remaining: 53.7s
604:	learn: 0.1048346	total: 36.3s	remaining: 53.7s
605:	learn: 0.1046657	total: 36.4s	remaining: 53.6s
606:	learn: 0.1043705	total: 36.4s	remaining: 53.5s

607:	learn: 0.1040489	total: 36.4s	remaining: 53.5s
608:	learn: 0.1037252	total: 36.5s	remaining: 53.4s
609:	learn: 0.1035788	total: 36.6s	remaining: 53.4s
610:	learn: 0.1033424	total: 36.6s	remaining: 53.3s
611:	learn: 0.1031457	total: 36.7s	remaining: 53.3s
612:	learn: 0.1030018	total: 36.8s	remaining: 53.2s
613:	learn: 0.1027714	total: 36.8s	remaining: 53.2s
614:	learn: 0.1025175	total: 36.9s	remaining: 53.1s
615:	learn: 0.1021576	total: 36.9s	remaining: 53s
616:	learn: 0.1020750	total: 37s	remaining: 53s
617:	learn: 0.1017408	total: 37.1s	remaining: 52.9s
618:	learn: 0.1016068	total: 37.1s	remaining: 52.8s
619:	learn: 0.1013646	total: 37.2s	remaining: 52.8s
620:	learn: 0.1010552	total: 37.3s	remaining: 52.8s
621:	learn: 0.1007140	total: 37.3s	remaining: 52.7s
622:	learn: 0.1004771	total: 37.4s	remaining: 52.6s
623:	learn: 0.1001823	total: 37.4s	remaining: 52.5s
624:	learn: 0.1000053	total: 37.5s	remaining: 52.5s
625:	learn: 0.0997051	total: 37.6s	remaining: 52.5s
626:	learn: 0.0994875	total: 37.6s	remaining: 52.4s
627:	learn: 0.0994559	total: 37.7s	remaining: 52.3s
628:	learn: 0.0991880	total: 37.8s	remaining: 52.3s
629:	learn: 0.0989623	total: 37.8s	remaining: 52.2s
630:	learn: 0.0987465	total: 37.9s	remaining: 52.2s
631:	learn: 0.0984671	total: 38s	remaining: 52.1s
632:	learn: 0.0982431	total: 38s	remaining: 52.1s
633:	learn: 0.0979216	total: 38.1s	remaining: 52s
634:	learn: 0.0976432	total: 38.1s	remaining: 51.9s
635:	learn: 0.0973721	total: 38.2s	remaining: 51.9s
636:	learn: 0.0972124	total: 38.3s	remaining: 51.9s
637:	learn: 0.0970131	total: 38.3s	remaining: 51.8s
638:	learn: 0.0967687	total: 38.4s	remaining: 51.7s
639:	learn: 0.0965047	total: 38.4s	remaining: 51.6s
640:	learn: 0.0962023	total: 38.5s	remaining: 51.6s
641:	learn: 0.0959101	total: 38.6s	remaining: 51.5s
642:	learn: 0.0956481	total: 38.6s	remaining: 51.5s
643:	learn: 0.0954314	total: 38.7s	remaining: 51.4s
644:	learn: 0.0951669	total: 38.8s	remaining: 51.4s
645:	learn: 0.0948742	total: 38.8s	remaining: 51.3s
646:	learn: 0.0945855	total: 38.8s	remaining: 51.2s
647:	learn: 0.0944060	total: 38.9s	remaining: 51.2s
648:	learn: 0.0941531	total: 39s	remaining: 51.1s
649:	learn: 0.0939232	total: 39s	remaining: 51.1s
650:	learn: 0.0936760	total: 39.1s	remaining: 51s
651:	learn: 0.0934316	total: 39.1s	remaining: 50.9s
652:	learn: 0.0932761	total: 39.2s	remaining: 50.9s
653:	learn: 0.0930711	total: 39.3s	remaining: 50.8s
654:	learn: 0.0927459	total: 39.3s	remaining: 50.7s
655:	learn: 0.0925196	total: 39.4s	remaining: 50.7s
656:	learn: 0.0922589	total: 39.4s	remaining: 50.6s
657:	learn: 0.0919983	total: 39.5s	remaining: 50.5s
658:	learn: 0.0917330	total: 39.5s	remaining: 50.4s
659:	learn: 0.0914668	total: 39.6s	remaining: 50.4s
660:	learn: 0.0913666	total: 39.7s	remaining: 50.4s
661:	learn: 0.0911493	total: 39.7s	remaining: 50.3s
662:	learn: 0.0909005	total: 39.8s	remaining: 50.3s
663:	learn: 0.0906442	total: 39.9s	remaining: 50.2s
664:	learn: 0.0904387	total: 40s	remaining: 50.2s
665:	learn: 0.0902789	total: 40s	remaining: 50.1s
666:	learn: 0.0900541	total: 40.1s	remaining: 50s
667:	learn: 0.0898657	total: 40.1s	remaining: 50s
668:	learn: 0.0896195	total: 40.2s	remaining: 50s
669:	learn: 0.0894997	total: 40.3s	remaining: 49.9s
670:	learn: 0.0892897	total: 40.3s	remaining: 49.8s
671:	learn: 0.0890536	total: 40.4s	remaining: 49.8s
672:	learn: 0.0888379	total: 40.5s	remaining: 49.7s

673:	learn:	0.0886376	total:	40.5s	remaining:	49.7s
674:	learn:	0.0883746	total:	40.6s	remaining:	49.6s
675:	learn:	0.0881395	total:	40.6s	remaining:	49.5s
676:	learn:	0.0879053	total:	40.7s	remaining:	49.5s
677:	learn:	0.0877417	total:	40.7s	remaining:	49.4s
678:	learn:	0.0874768	total:	40.8s	remaining:	49.3s
679:	learn:	0.0872045	total:	40.9s	remaining:	49.3s
680:	learn:	0.0869343	total:	41s	remaining:	49.3s
681:	learn:	0.0867823	total:	41s	remaining:	49.2s
682:	learn:	0.0866342	total:	41s	remaining:	49.1s
683:	learn:	0.0863762	total:	41.1s	remaining:	49s
684:	learn:	0.0862785	total:	41.2s	remaining:	49s
685:	learn:	0.0860605	total:	41.2s	remaining:	48.9s
686:	learn:	0.0858155	total:	41.3s	remaining:	48.9s
687:	learn:	0.0855868	total:	41.3s	remaining:	48.8s
688:	learn:	0.0853329	total:	41.4s	remaining:	48.7s
689:	learn:	0.0852228	total:	41.5s	remaining:	48.7s
690:	learn:	0.0850026	total:	41.5s	remaining:	48.6s
691:	learn:	0.0848048	total:	41.6s	remaining:	48.5s
692:	learn:	0.0846029	total:	41.7s	remaining:	48.5s
693:	learn:	0.0843950	total:	41.7s	remaining:	48.4s
694:	learn:	0.0842927	total:	41.7s	remaining:	48.3s
695:	learn:	0.0840341	total:	41.8s	remaining:	48.3s
696:	learn:	0.0839279	total:	41.9s	remaining:	48.2s
697:	learn:	0.0836935	total:	41.9s	remaining:	48.2s
698:	learn:	0.0834764	total:	42s	remaining:	48.1s
699:	learn:	0.0832812	total:	42s	remaining:	48s
700:	learn:	0.0830238	total:	42.1s	remaining:	48s
701:	learn:	0.0827890	total:	42.1s	remaining:	47.9s
702:	learn:	0.0826106	total:	42.2s	remaining:	47.8s
703:	learn:	0.0824383	total:	42.2s	remaining:	47.8s
704:	learn:	0.0822733	total:	42.3s	remaining:	47.7s
705:	learn:	0.0820459	total:	42.4s	remaining:	47.7s
706:	learn:	0.0818080	total:	42.4s	remaining:	47.6s
707:	learn:	0.0816012	total:	42.5s	remaining:	47.5s
708:	learn:	0.0813820	total:	42.6s	remaining:	47.5s
709:	learn:	0.0811146	total:	42.6s	remaining:	47.4s
710:	learn:	0.0809028	total:	42.7s	remaining:	47.4s
711:	learn:	0.0808013	total:	42.7s	remaining:	47.3s
712:	learn:	0.0805379	total:	42.8s	remaining:	47.3s
713:	learn:	0.0804348	total:	42.9s	remaining:	47.2s
714:	learn:	0.0802355	total:	43s	remaining:	47.2s
715:	learn:	0.0800199	total:	43s	remaining:	47.1s
716:	learn:	0.0797846	total:	43.1s	remaining:	47.1s
717:	learn:	0.0795568	total:	43.1s	remaining:	47s
718:	learn:	0.0793359	total:	43.2s	remaining:	46.9s
719:	learn:	0.0791519	total:	43.2s	remaining:	46.8s
720:	learn:	0.0789881	total:	43.3s	remaining:	46.8s
721:	learn:	0.0787797	total:	43.4s	remaining:	46.7s
722:	learn:	0.0786231	total:	43.4s	remaining:	46.7s
723:	learn:	0.0784690	total:	43.5s	remaining:	46.6s
724:	learn:	0.0783349	total:	43.6s	remaining:	46.6s
725:	learn:	0.0781163	total:	43.6s	remaining:	46.5s
726:	learn:	0.0778682	total:	43.6s	remaining:	46.4s
727:	learn:	0.0776724	total:	43.7s	remaining:	46.3s
728:	learn:	0.0774109	total:	43.8s	remaining:	46.3s
729:	learn:	0.0772120	total:	43.8s	remaining:	46.2s
730:	learn:	0.0769920	total:	43.9s	remaining:	46.2s
731:	learn:	0.0767924	total:	43.9s	remaining:	46.1s
732:	learn:	0.0765943	total:	44s	remaining:	46.1s
733:	learn:	0.0764061	total:	44.1s	remaining:	46s
734:	learn:	0.0763257	total:	44.1s	remaining:	45.9s
735:	learn:	0.0761413	total:	44.2s	remaining:	45.9s
736:	learn:	0.0759007	total:	44.3s	remaining:	45.8s
737:	learn:	0.0756695	total:	44.3s	remaining:	45.8s
738:	learn:	0.0755054	total:	44.4s	remaining:	45.7s

739:	learn: 0.0754314	total: 44.4s	remaining: 45.6s
740:	learn: 0.0752350	total: 44.5s	remaining: 45.6s
741:	learn: 0.0750901	total: 44.6s	remaining: 45.5s
742:	learn: 0.0749392	total: 44.6s	remaining: 45.5s
743:	learn: 0.0747661	total: 44.7s	remaining: 45.4s
744:	learn: 0.0745531	total: 44.8s	remaining: 45.4s
745:	learn: 0.0744334	total: 44.8s	remaining: 45.3s
746:	learn: 0.0742905	total: 44.9s	remaining: 45.3s
747:	learn: 0.0740947	total: 44.9s	remaining: 45.2s
748:	learn: 0.0738743	total: 45s	remaining: 45.2s
749:	learn: 0.0737025	total: 45.1s	remaining: 45.1s
750:	learn: 0.0734979	total: 45.1s	remaining: 45s
751:	learn: 0.0732566	total: 45.2s	remaining: 44.9s
752:	learn: 0.0730858	total: 45.3s	remaining: 44.9s
753:	learn: 0.0728971	total: 45.3s	remaining: 44.8s
754:	learn: 0.0727668	total: 45.4s	remaining: 44.8s
755:	learn: 0.0725722	total: 45.4s	remaining: 44.7s
756:	learn: 0.0724211	total: 45.5s	remaining: 44.6s
757:	learn: 0.0722059	total: 45.5s	remaining: 44.6s
758:	learn: 0.0720637	total: 45.6s	remaining: 44.5s
759:	learn: 0.0719614	total: 45.6s	remaining: 44.4s
760:	learn: 0.0718524	total: 45.7s	remaining: 44.4s
761:	learn: 0.0716371	total: 45.8s	remaining: 44.4s
762:	learn: 0.0714459	total: 45.8s	remaining: 44.3s
763:	learn: 0.0712617	total: 45.9s	remaining: 44.2s
764:	learn: 0.0710973	total: 46s	remaining: 44.2s
765:	learn: 0.0709532	total: 46s	remaining: 44.1s
766:	learn: 0.0707670	total: 46.1s	remaining: 44s
767:	learn: 0.0705545	total: 46.2s	remaining: 44s
768:	learn: 0.0703424	total: 46.2s	remaining: 44s
769:	learn: 0.0701414	total: 46.3s	remaining: 43.9s
770:	learn: 0.0700027	total: 46.3s	remaining: 43.8s
771:	learn: 0.0698762	total: 46.4s	remaining: 43.8s
772:	learn: 0.0698172	total: 46.5s	remaining: 43.7s
773:	learn: 0.0696620	total: 46.5s	remaining: 43.6s
774:	learn: 0.0694988	total: 46.6s	remaining: 43.6s
775:	learn: 0.0693607	total: 46.6s	remaining: 43.5s
776:	learn: 0.0691726	total: 46.7s	remaining: 43.5s
777:	learn: 0.0689617	total: 46.8s	remaining: 43.4s
778:	learn: 0.0687972	total: 46.8s	remaining: 43.4s
779:	learn: 0.0685996	total: 46.9s	remaining: 43.3s
780:	learn: 0.0684384	total: 47s	remaining: 43.2s
781:	learn: 0.0682442	total: 47s	remaining: 43.2s
782:	learn: 0.0680766	total: 47.1s	remaining: 43.1s
783:	learn: 0.0678746	total: 47.1s	remaining: 43.1s
784:	learn: 0.0677305	total: 47.2s	remaining: 43s
785:	learn: 0.0676252	total: 47.3s	remaining: 43s
786:	learn: 0.0674539	total: 47.3s	remaining: 42.9s
787:	learn: 0.0672439	total: 47.4s	remaining: 42.8s
788:	learn: 0.0670514	total: 47.5s	remaining: 42.8s
789:	learn: 0.0669810	total: 47.5s	remaining: 42.7s
790:	learn: 0.0667814	total: 47.6s	remaining: 42.7s
791:	learn: 0.0665705	total: 47.6s	remaining: 42.6s
792:	learn: 0.0664118	total: 47.7s	remaining: 42.5s
793:	learn: 0.0662964	total: 47.8s	remaining: 42.5s
794:	learn: 0.0661989	total: 47.8s	remaining: 42.4s
795:	learn: 0.0661161	total: 47.9s	remaining: 42.4s
796:	learn: 0.0660464	total: 48s	remaining: 42.3s
797:	learn: 0.0658363	total: 48s	remaining: 42.2s
798:	learn: 0.0656800	total: 48.1s	remaining: 42.2s
799:	learn: 0.0655257	total: 48.1s	remaining: 42.1s
800:	learn: 0.0654330	total: 48.2s	remaining: 42.1s
801:	learn: 0.0652609	total: 48.3s	remaining: 42s
802:	learn: 0.0650916	total: 48.3s	remaining: 42s
803:	learn: 0.0649179	total: 48.4s	remaining: 41.9s
804:	learn: 0.0648108	total: 48.5s	remaining: 41.8s

805:	learn: 0.0646088	total: 48.5s	remaining: 41.8s
806:	learn: 0.0645032	total: 48.6s	remaining: 41.7s
807:	learn: 0.0643503	total: 48.6s	remaining: 41.6s
808:	learn: 0.0642881	total: 48.7s	remaining: 41.6s
809:	learn: 0.0641088	total: 48.7s	remaining: 41.5s
810:	learn: 0.0639680	total: 48.8s	remaining: 41.5s
811:	learn: 0.0638706	total: 48.9s	remaining: 41.4s
812:	learn: 0.0637433	total: 48.9s	remaining: 41.3s
813:	learn: 0.0635325	total: 49s	remaining: 41.3s
814:	learn: 0.0633348	total: 49s	remaining: 41.2s
815:	learn: 0.0632153	total: 49.1s	remaining: 41.1s
816:	learn: 0.0630340	total: 49.2s	remaining: 41.1s
817:	learn: 0.0628742	total: 49.2s	remaining: 41s
818:	learn: 0.0627704	total: 49.2s	remaining: 41s
819:	learn: 0.0625789	total: 49.3s	remaining: 40.9s
820:	learn: 0.0623858	total: 49.4s	remaining: 40.9s
821:	learn: 0.0622839	total: 49.4s	remaining: 40.8s
822:	learn: 0.0621175	total: 49.5s	remaining: 40.7s
823:	learn: 0.0619494	total: 49.6s	remaining: 40.7s
824:	learn: 0.0618447	total: 49.6s	remaining: 40.6s
825:	learn: 0.0616592	total: 49.7s	remaining: 40.6s
826:	learn: 0.0615431	total: 49.7s	remaining: 40.5s
827:	learn: 0.0613652	total: 49.8s	remaining: 40.4s
828:	learn: 0.0611756	total: 49.9s	remaining: 40.4s
829:	learn: 0.0609855	total: 49.9s	remaining: 40.3s
830:	learn: 0.0608690	total: 50s	remaining: 40.2s
831:	learn: 0.0606988	total: 50s	remaining: 40.2s
832:	learn: 0.0605127	total: 50.1s	remaining: 40.1s
833:	learn: 0.0603658	total: 50.2s	remaining: 40.1s
834:	learn: 0.0601839	total: 50.2s	remaining: 40s
835:	learn: 0.0601357	total: 50.3s	remaining: 39.9s
836:	learn: 0.0599614	total: 50.3s	remaining: 39.9s
837:	learn: 0.0597765	total: 50.4s	remaining: 39.8s
838:	learn: 0.0596102	total: 50.4s	remaining: 39.7s
839:	learn: 0.0594548	total: 50.5s	remaining: 39.7s
840:	learn: 0.0593644	total: 50.6s	remaining: 39.6s
841:	learn: 0.0591807	total: 50.6s	remaining: 39.6s
842:	learn: 0.0590107	total: 50.7s	remaining: 39.5s
843:	learn: 0.0588505	total: 50.7s	remaining: 39.4s
844:	learn: 0.0586802	total: 50.8s	remaining: 39.4s
845:	learn: 0.0585223	total: 50.8s	remaining: 39.3s
846:	learn: 0.0584358	total: 50.9s	remaining: 39.2s
847:	learn: 0.0583209	total: 51s	remaining: 39.2s
848:	learn: 0.0582283	total: 51s	remaining: 39.1s
849:	learn: 0.0581625	total: 51.1s	remaining: 39.1s
850:	learn: 0.0580557	total: 51.1s	remaining: 39s
851:	learn: 0.0579323	total: 51.2s	remaining: 38.9s
852:	learn: 0.0578843	total: 51.3s	remaining: 38.9s
853:	learn: 0.0577787	total: 51.3s	remaining: 38.8s
854:	learn: 0.0576909	total: 51.3s	remaining: 38.7s
855:	learn: 0.0575356	total: 51.4s	remaining: 38.7s
856:	learn: 0.0574540	total: 51.5s	remaining: 38.6s
857:	learn: 0.0572857	total: 51.5s	remaining: 38.6s
858:	learn: 0.0571384	total: 51.6s	remaining: 38.5s
859:	learn: 0.0569841	total: 51.6s	remaining: 38.4s
860:	learn: 0.0568273	total: 51.7s	remaining: 38.4s
861:	learn: 0.0567606	total: 51.8s	remaining: 38.3s
862:	learn: 0.0566040	total: 51.8s	remaining: 38.3s
863:	learn: 0.0564063	total: 51.9s	remaining: 38.2s
864:	learn: 0.0563111	total: 52s	remaining: 38.2s
865:	learn: 0.0561596	total: 52s	remaining: 38.1s
866:	learn: 0.0560073	total: 52.1s	remaining: 38s
867:	learn: 0.0558404	total: 52.1s	remaining: 38s
868:	learn: 0.0556945	total: 52.2s	remaining: 37.9s
869:	learn: 0.0555621	total: 52.3s	remaining: 37.9s
870:	learn: 0.0553886	total: 52.3s	remaining: 37.8s

871:	learn:	0.0552349	total:	52.4s	remaining:	37.7s
872:	learn:	0.0551058	total:	52.5s	remaining:	37.7s
873:	learn:	0.0549507	total:	52.5s	remaining:	37.6s
874:	learn:	0.0548273	total:	52.6s	remaining:	37.5s
875:	learn:	0.0546944	total:	52.6s	remaining:	37.5s
876:	learn:	0.0545590	total:	52.7s	remaining:	37.5s
877:	learn:	0.0544180	total:	52.8s	remaining:	37.4s
878:	learn:	0.0543129	total:	52.8s	remaining:	37.3s
879:	learn:	0.0542442	total:	52.9s	remaining:	37.2s
880:	learn:	0.0541534	total:	53s	remaining:	37.2s
881:	learn:	0.0540084	total:	53s	remaining:	37.1s
882:	learn:	0.0539291	total:	53.1s	remaining:	37.1s
883:	learn:	0.0538353	total:	53.1s	remaining:	37s
884:	learn:	0.0537631	total:	53.2s	remaining:	37s
885:	learn:	0.0536272	total:	53.2s	remaining:	36.9s
886:	learn:	0.0535299	total:	53.3s	remaining:	36.8s
887:	learn:	0.0533807	total:	53.3s	remaining:	36.8s
888:	learn:	0.0532359	total:	53.4s	remaining:	36.7s
889:	learn:	0.0530740	total:	53.5s	remaining:	36.7s
890:	learn:	0.0529476	total:	53.5s	remaining:	36.6s
891:	learn:	0.0528527	total:	53.6s	remaining:	36.5s
892:	learn:	0.0527978	total:	53.7s	remaining:	36.5s
893:	learn:	0.0527243	total:	53.7s	remaining:	36.4s
894:	learn:	0.0526096	total:	53.8s	remaining:	36.4s
895:	learn:	0.0524717	total:	53.8s	remaining:	36.3s
896:	learn:	0.0522908	total:	53.9s	remaining:	36.2s
897:	learn:	0.0521535	total:	54s	remaining:	36.2s
898:	learn:	0.0519990	total:	54s	remaining:	36.1s
899:	learn:	0.0518459	total:	54.1s	remaining:	36.1s
900:	learn:	0.0516888	total:	54.2s	remaining:	36s
901:	learn:	0.0515357	total:	54.2s	remaining:	35.9s
902:	learn:	0.0513910	total:	54.3s	remaining:	35.9s
903:	learn:	0.0512670	total:	54.3s	remaining:	35.8s
904:	learn:	0.0511371	total:	54.4s	remaining:	35.8s
905:	learn:	0.0509857	total:	54.5s	remaining:	35.7s
906:	learn:	0.0508708	total:	54.5s	remaining:	35.6s
907:	learn:	0.0507049	total:	54.6s	remaining:	35.6s
908:	learn:	0.0506182	total:	54.6s	remaining:	35.5s
909:	learn:	0.0504816	total:	54.7s	remaining:	35.4s
910:	learn:	0.0503402	total:	54.7s	remaining:	35.4s
911:	learn:	0.0503120	total:	54.8s	remaining:	35.3s
912:	learn:	0.0502309	total:	54.9s	remaining:	35.3s
913:	learn:	0.0501157	total:	54.9s	remaining:	35.2s
914:	learn:	0.0500026	total:	54.9s	remaining:	35.1s
915:	learn:	0.0499010	total:	55s	remaining:	35.1s
916:	learn:	0.0497591	total:	55.1s	remaining:	35s
917:	learn:	0.0496353	total:	55.1s	remaining:	35s
918:	learn:	0.0495118	total:	55.2s	remaining:	34.9s
919:	learn:	0.0494152	total:	55.2s	remaining:	34.8s
920:	learn:	0.0493183	total:	55.3s	remaining:	34.8s
921:	learn:	0.0491831	total:	55.4s	remaining:	34.7s
922:	learn:	0.0491035	total:	55.4s	remaining:	34.6s
923:	learn:	0.0489977	total:	55.5s	remaining:	34.6s
924:	learn:	0.0489588	total:	55.5s	remaining:	34.5s
925:	learn:	0.0489056	total:	55.6s	remaining:	34.5s
926:	learn:	0.0487654	total:	55.6s	remaining:	34.4s
927:	learn:	0.0487466	total:	55.7s	remaining:	34.3s
928:	learn:	0.0486202	total:	55.8s	remaining:	34.3s
929:	learn:	0.0484809	total:	55.8s	remaining:	34.2s
930:	learn:	0.0483706	total:	55.9s	remaining:	34.1s
931:	learn:	0.0482453	total:	55.9s	remaining:	34.1s
932:	learn:	0.0481185	total:	56.1s	remaining:	34.1s
933:	learn:	0.0480082	total:	56.1s	remaining:	34s
934:	learn:	0.0478817	total:	56.2s	remaining:	33.9s
935:	learn:	0.0477835	total:	56.2s	remaining:	33.9s
936:	learn:	0.0476614	total:	56.3s	remaining:	33.8s

937:	learn: 0.0475850	total: 56.3s	remaining: 33.8s
938:	learn: 0.0474479	total: 56.4s	remaining: 33.7s
939:	learn: 0.0473134	total: 56.5s	remaining: 33.6s
940:	learn: 0.0471772	total: 56.5s	remaining: 33.6s
941:	learn: 0.0470876	total: 56.6s	remaining: 33.5s
942:	learn: 0.0469808	total: 56.6s	remaining: 33.5s
943:	learn: 0.0468730	total: 56.7s	remaining: 33.4s
944:	learn: 0.0467547	total: 56.8s	remaining: 33.4s
945:	learn: 0.0466906	total: 56.8s	remaining: 33.3s
946:	learn: 0.0466569	total: 56.9s	remaining: 33.2s
947:	learn: 0.0465442	total: 56.9s	remaining: 33.2s
948:	learn: 0.0464482	total: 57.1s	remaining: 33.1s
949:	learn: 0.0463633	total: 57.1s	remaining: 33.1s
950:	learn: 0.0462578	total: 57.2s	remaining: 33s
951:	learn: 0.0461622	total: 57.2s	remaining: 32.9s
952:	learn: 0.0460354	total: 57.3s	remaining: 32.9s
953:	learn: 0.0459212	total: 57.4s	remaining: 32.8s
954:	learn: 0.0459212	total: 57.4s	remaining: 32.8s
955:	learn: 0.0458260	total: 57.5s	remaining: 32.7s
956:	learn: 0.0457066	total: 57.5s	remaining: 32.6s
957:	learn: 0.0456568	total: 57.6s	remaining: 32.6s
958:	learn: 0.0455506	total: 57.6s	remaining: 32.5s
959:	learn: 0.0454723	total: 57.7s	remaining: 32.4s
960:	learn: 0.0453976	total: 57.8s	remaining: 32.4s
961:	learn: 0.0452843	total: 57.8s	remaining: 32.3s
962:	learn: 0.0451939	total: 57.9s	remaining: 32.3s
963:	learn: 0.0450870	total: 57.9s	remaining: 32.2s
964:	learn: 0.0449631	total: 58s	remaining: 32.2s
965:	learn: 0.0448572	total: 58s	remaining: 32.1s
966:	learn: 0.0447382	total: 58.1s	remaining: 32s
967:	learn: 0.0446311	total: 58.2s	remaining: 32s
968:	learn: 0.0444742	total: 58.2s	remaining: 31.9s
969:	learn: 0.0443366	total: 58.3s	remaining: 31.8s
970:	learn: 0.0442369	total: 58.3s	remaining: 31.8s
971:	learn: 0.0440953	total: 58.4s	remaining: 31.7s
972:	learn: 0.0440116	total: 58.5s	remaining: 31.7s
973:	learn: 0.0439082	total: 58.5s	remaining: 31.6s
974:	learn: 0.0438332	total: 58.6s	remaining: 31.5s
975:	learn: 0.0437359	total: 58.6s	remaining: 31.5s
976:	learn: 0.0437359	total: 58.7s	remaining: 31.4s
977:	learn: 0.0436102	total: 58.8s	remaining: 31.4s
978:	learn: 0.0434829	total: 58.8s	remaining: 31.3s
979:	learn: 0.0433865	total: 58.9s	remaining: 31.2s
980:	learn: 0.0432876	total: 59s	remaining: 31.2s
981:	learn: 0.0431607	total: 59s	remaining: 31.1s
982:	learn: 0.0430920	total: 59.1s	remaining: 31.1s
983:	learn: 0.0430152	total: 59.1s	remaining: 31s
984:	learn: 0.0429620	total: 59.2s	remaining: 31s
985:	learn: 0.0428187	total: 59.3s	remaining: 30.9s
986:	learn: 0.0427659	total: 59.3s	remaining: 30.8s
987:	learn: 0.0426524	total: 59.4s	remaining: 30.8s
988:	learn: 0.0425250	total: 59.5s	remaining: 30.7s
989:	learn: 0.0424679	total: 59.5s	remaining: 30.7s
990:	learn: 0.0423712	total: 59.6s	remaining: 30.6s
991:	learn: 0.0422412	total: 59.6s	remaining: 30.5s
992:	learn: 0.0421726	total: 59.7s	remaining: 30.5s
993:	learn: 0.0421686	total: 59.7s	remaining: 30.4s
994:	learn: 0.0421256	total: 59.8s	remaining: 30.3s
995:	learn: 0.0420167	total: 59.8s	remaining: 30.3s
996:	learn: 0.0419706	total: 59.9s	remaining: 30.2s
997:	learn: 0.0419148	total: 60s	remaining: 30.2s
998:	learn: 0.0418599	total: 1m	remaining: 30.1s
999:	learn: 0.0417876	total: 1m	remaining: 30s
1000:	learn: 0.0417044	total: 1m	remaining: 30s
1001:	learn: 0.0416104	total: 1m	remaining: 30s
1002:	learn: 0.0415226	total: 1m	remaining: 29.9s

1003:	learn: 0.0414182	total: 1m	remaining: 29.8s
1004:	learn: 0.0413207	total: 1m	remaining: 29.8s
1005:	learn: 0.0412329	total: 1m	remaining: 29.7s
1006:	learn: 0.0411291	total: 1m	remaining: 29.7s
1007:	learn: 0.0410430	total: 1m	remaining: 29.6s
1008:	learn: 0.0409944	total: 1m	remaining: 29.6s
1009:	learn: 0.0409096	total: 1m	remaining: 29.5s
1010:	learn: 0.0407867	total: 1m	remaining: 29.4s
1011:	learn: 0.0406800	total: 1m	remaining: 29.4s
1012:	learn: 0.0406162	total: 1m	remaining: 29.3s
1013:	learn: 0.0405074	total: 1m 1s	remaining: 29.2s
1014:	learn: 0.0404116	total: 1m 1s	remaining: 29.2s
1015:	learn: 0.0403125	total: 1m 1s	remaining: 29.1s
1016:	learn: 0.0402286	total: 1m 1s	remaining: 29.1s
1017:	learn: 0.0402262	total: 1m 1s	remaining: 29s
1018:	learn: 0.0401212	total: 1m 1s	remaining: 28.9s
1019:	learn: 0.0400505	total: 1m 1s	remaining: 28.9s
1020:	learn: 0.0399533	total: 1m 1s	remaining: 28.8s
1021:	learn: 0.0398831	total: 1m 1s	remaining: 28.8s
1022:	learn: 0.0398070	total: 1m 1s	remaining: 28.7s
1023:	learn: 0.0396849	total: 1m 1s	remaining: 28.6s
1024:	learn: 0.0396132	total: 1m 1s	remaining: 28.6s
1025:	learn: 0.0395240	total: 1m 1s	remaining: 28.5s
1026:	learn: 0.0394243	total: 1m 1s	remaining: 28.5s
1027:	learn: 0.0393576	total: 1m 1s	remaining: 28.4s
1028:	learn: 0.0392602	total: 1m 1s	remaining: 28.3s
1029:	learn: 0.0391796	total: 1m 1s	remaining: 28.3s
1030:	learn: 0.0390759	total: 1m 2s	remaining: 28.2s
1031:	learn: 0.0390129	total: 1m 2s	remaining: 28.1s
1032:	learn: 0.0389091	total: 1m 2s	remaining: 28.1s
1033:	learn: 0.0388118	total: 1m 2s	remaining: 28s
1034:	learn: 0.0387342	total: 1m 2s	remaining: 28s
1035:	learn: 0.0386503	total: 1m 2s	remaining: 27.9s
1036:	learn: 0.0385607	total: 1m 2s	remaining: 27.9s
1037:	learn: 0.0384790	total: 1m 2s	remaining: 27.8s
1038:	learn: 0.0384147	total: 1m 2s	remaining: 27.7s
1039:	learn: 0.0383178	total: 1m 2s	remaining: 27.7s
1040:	learn: 0.0382528	total: 1m 2s	remaining: 27.6s
1041:	learn: 0.0381870	total: 1m 2s	remaining: 27.6s
1042:	learn: 0.0380898	total: 1m 2s	remaining: 27.5s
1043:	learn: 0.0380239	total: 1m 2s	remaining: 27.4s
1044:	learn: 0.0379344	total: 1m 2s	remaining: 27.4s
1045:	learn: 0.0378587	total: 1m 2s	remaining: 27.3s
1046:	learn: 0.0377522	total: 1m 3s	remaining: 27.3s
1047:	learn: 0.0376597	total: 1m 3s	remaining: 27.2s
1048:	learn: 0.0375792	total: 1m 3s	remaining: 27.1s
1049:	learn: 0.0374857	total: 1m 3s	remaining: 27.1s
1050:	learn: 0.0373827	total: 1m 3s	remaining: 27s
1051:	learn: 0.0373264	total: 1m 3s	remaining: 27s
1052:	learn: 0.0372267	total: 1m 3s	remaining: 26.9s
1053:	learn: 0.0371279	total: 1m 3s	remaining: 26.8s
1054:	learn: 0.0370370	total: 1m 3s	remaining: 26.8s
1055:	learn: 0.0369641	total: 1m 3s	remaining: 26.7s
1056:	learn: 0.0368663	total: 1m 3s	remaining: 26.7s
1057:	learn: 0.0367985	total: 1m 3s	remaining: 26.6s
1058:	learn: 0.0366977	total: 1m 3s	remaining: 26.5s
1059:	learn: 0.0366224	total: 1m 3s	remaining: 26.5s
1060:	learn: 0.0365028	total: 1m 3s	remaining: 26.4s
1061:	learn: 0.0364450	total: 1m 3s	remaining: 26.4s
1062:	learn: 0.0363556	total: 1m 3s	remaining: 26.3s
1063:	learn: 0.0362561	total: 1m 4s	remaining: 26.2s
1064:	learn: 0.0361989	total: 1m 4s	remaining: 26.2s
1065:	learn: 0.0361313	total: 1m 4s	remaining: 26.1s
1066:	learn: 0.0360597	total: 1m 4s	remaining: 26.1s
1067:	learn: 0.0359882	total: 1m 4s	remaining: 26s
1068:	learn: 0.0358933	total: 1m 4s	remaining: 25.9s

1069:	learn: 0.0358014	total: 1m 4s	remaining: 25.9s
1070:	learn: 0.0357481	total: 1m 4s	remaining: 25.8s
1071:	learn: 0.0356494	total: 1m 4s	remaining: 25.8s
1072:	learn: 0.0355858	total: 1m 4s	remaining: 25.7s
1073:	learn: 0.0355858	total: 1m 4s	remaining: 25.6s
1074:	learn: 0.0354825	total: 1m 4s	remaining: 25.6s
1075:	learn: 0.0354738	total: 1m 4s	remaining: 25.5s
1076:	learn: 0.0353886	total: 1m 4s	remaining: 25.5s
1077:	learn: 0.0353141	total: 1m 4s	remaining: 25.4s
1078:	learn: 0.0352510	total: 1m 4s	remaining: 25.3s
1079:	learn: 0.0351588	total: 1m 4s	remaining: 25.3s
1080:	learn: 0.0351155	total: 1m 5s	remaining: 25.2s
1081:	learn: 0.0350728	total: 1m 5s	remaining: 25.2s
1082:	learn: 0.0350179	total: 1m 5s	remaining: 25.1s
1083:	learn: 0.0349409	total: 1m 5s	remaining: 25s
1084:	learn: 0.0349156	total: 1m 5s	remaining: 25s
1085:	learn: 0.0348465	total: 1m 5s	remaining: 24.9s
1086:	learn: 0.0347287	total: 1m 5s	remaining: 24.9s
1087:	learn: 0.0346336	total: 1m 5s	remaining: 24.8s
1088:	learn: 0.0345337	total: 1m 5s	remaining: 24.7s
1089:	learn: 0.0344975	total: 1m 5s	remaining: 24.7s
1090:	learn: 0.0344742	total: 1m 5s	remaining: 24.6s
1091:	learn: 0.0344134	total: 1m 5s	remaining: 24.6s
1092:	learn: 0.0343316	total: 1m 5s	remaining: 24.5s
1093:	learn: 0.0342614	total: 1m 5s	remaining: 24.4s
1094:	learn: 0.0342031	total: 1m 5s	remaining: 24.4s
1095:	learn: 0.0341054	total: 1m 5s	remaining: 24.3s
1096:	learn: 0.0340311	total: 1m 6s	remaining: 24.3s
1097:	learn: 0.0339720	total: 1m 6s	remaining: 24.2s
1098:	learn: 0.0339339	total: 1m 6s	remaining: 24.1s
1099:	learn: 0.0338646	total: 1m 6s	remaining: 24.1s
1100:	learn: 0.0337823	total: 1m 6s	remaining: 24s
1101:	learn: 0.0337071	total: 1m 6s	remaining: 24s
1102:	learn: 0.0336659	total: 1m 6s	remaining: 23.9s
1103:	learn: 0.0335900	total: 1m 6s	remaining: 23.9s
1104:	learn: 0.0335451	total: 1m 6s	remaining: 23.8s
1105:	learn: 0.0334662	total: 1m 6s	remaining: 23.7s
1106:	learn: 0.0333755	total: 1m 6s	remaining: 23.7s
1107:	learn: 0.0333032	total: 1m 6s	remaining: 23.6s
1108:	learn: 0.0332728	total: 1m 6s	remaining: 23.6s
1109:	learn: 0.0332214	total: 1m 6s	remaining: 23.5s
1110:	learn: 0.0331614	total: 1m 6s	remaining: 23.4s
1111:	learn: 0.0331236	total: 1m 6s	remaining: 23.4s
1112:	learn: 0.0330668	total: 1m 7s	remaining: 23.3s
1113:	learn: 0.0330177	total: 1m 7s	remaining: 23.2s
1114:	learn: 0.0329983	total: 1m 7s	remaining: 23.2s
1115:	learn: 0.0329340	total: 1m 7s	remaining: 23.1s
1116:	learn: 0.0328807	total: 1m 7s	remaining: 23.1s
1117:	learn: 0.0328186	total: 1m 7s	remaining: 23s
1118:	learn: 0.0327604	total: 1m 7s	remaining: 22.9s
1119:	learn: 0.0327048	total: 1m 7s	remaining: 22.9s
1120:	learn: 0.0326657	total: 1m 7s	remaining: 22.9s
1121:	learn: 0.0325846	total: 1m 7s	remaining: 22.8s
1122:	learn: 0.0325107	total: 1m 7s	remaining: 22.7s
1123:	learn: 0.0324276	total: 1m 7s	remaining: 22.7s
1124:	learn: 0.0323822	total: 1m 7s	remaining: 22.6s
1125:	learn: 0.0323369	total: 1m 7s	remaining: 22.5s
1126:	learn: 0.0322416	total: 1m 7s	remaining: 22.5s
1127:	learn: 0.0321700	total: 1m 8s	remaining: 22.4s
1128:	learn: 0.0320723	total: 1m 8s	remaining: 22.4s
1129:	learn: 0.0319860	total: 1m 8s	remaining: 22.3s
1130:	learn: 0.0318826	total: 1m 8s	remaining: 22.3s
1131:	learn: 0.0317983	total: 1m 8s	remaining: 22.2s
1132:	learn: 0.0317523	total: 1m 8s	remaining: 22.1s
1133:	learn: 0.0316808	total: 1m 8s	remaining: 22.1s
1134:	learn: 0.0315993	total: 1m 8s	remaining: 22s

1135:	learn: 0.0315089	total: 1m 8s	remaining: 21.9s
1136:	learn: 0.0314430	total: 1m 8s	remaining: 21.9s
1137:	learn: 0.0313587	total: 1m 8s	remaining: 21.8s
1138:	learn: 0.0312905	total: 1m 8s	remaining: 21.8s
1139:	learn: 0.0312032	total: 1m 8s	remaining: 21.7s
1140:	learn: 0.0311541	total: 1m 8s	remaining: 21.6s
1141:	learn: 0.0311325	total: 1m 8s	remaining: 21.6s
1142:	learn: 0.0310758	total: 1m 8s	remaining: 21.5s
1143:	learn: 0.0310274	total: 1m 8s	remaining: 21.5s
1144:	learn: 0.0309338	total: 1m 9s	remaining: 21.4s
1145:	learn: 0.0308427	total: 1m 9s	remaining: 21.3s
1146:	learn: 0.0307725	total: 1m 9s	remaining: 21.3s
1147:	learn: 0.0307362	total: 1m 9s	remaining: 21.2s
1148:	learn: 0.0306706	total: 1m 9s	remaining: 21.2s
1149:	learn: 0.0305727	total: 1m 9s	remaining: 21.1s
1150:	learn: 0.0305192	total: 1m 9s	remaining: 21s
1151:	learn: 0.0304695	total: 1m 9s	remaining: 21s
1152:	learn: 0.0303811	total: 1m 9s	remaining: 20.9s
1153:	learn: 0.0303162	total: 1m 9s	remaining: 20.9s
1154:	learn: 0.0302329	total: 1m 9s	remaining: 20.8s
1155:	learn: 0.0301511	total: 1m 9s	remaining: 20.8s
1156:	learn: 0.0300860	total: 1m 9s	remaining: 20.7s
1157:	learn: 0.0300026	total: 1m 9s	remaining: 20.6s
1158:	learn: 0.0299486	total: 1m 9s	remaining: 20.6s
1159:	learn: 0.0298623	total: 1m 9s	remaining: 20.5s
1160:	learn: 0.0297950	total: 1m 10s	remaining: 20.5s
1161:	learn: 0.0297264	total: 1m 10s	remaining: 20.4s
1162:	learn: 0.0296936	total: 1m 10s	remaining: 20.3s
1163:	learn: 0.0296395	total: 1m 10s	remaining: 20.3s
1164:	learn: 0.0295677	total: 1m 10s	remaining: 20.2s
1165:	learn: 0.0295145	total: 1m 10s	remaining: 20.2s
1166:	learn: 0.0294209	total: 1m 10s	remaining: 20.1s
1167:	learn: 0.0293704	total: 1m 10s	remaining: 20s
1168:	learn: 0.0292883	total: 1m 10s	remaining: 20s
1169:	learn: 0.0292488	total: 1m 10s	remaining: 19.9s
1170:	learn: 0.0291627	total: 1m 10s	remaining: 19.9s
1171:	learn: 0.0291008	total: 1m 10s	remaining: 19.8s
1172:	learn: 0.0290362	total: 1m 10s	remaining: 19.7s
1173:	learn: 0.0289787	total: 1m 10s	remaining: 19.7s
1174:	learn: 0.0289786	total: 1m 10s	remaining: 19.6s
1175:	learn: 0.0289114	total: 1m 10s	remaining: 19.6s
1176:	learn: 0.0288663	total: 1m 11s	remaining: 19.5s
1177:	learn: 0.0288088	total: 1m 11s	remaining: 19.4s
1178:	learn: 0.0288070	total: 1m 11s	remaining: 19.4s
1179:	learn: 0.0287727	total: 1m 11s	remaining: 19.3s
1180:	learn: 0.0287087	total: 1m 11s	remaining: 19.3s
1181:	learn: 0.0286264	total: 1m 11s	remaining: 19.2s
1182:	learn: 0.0285839	total: 1m 11s	remaining: 19.1s
1183:	learn: 0.0285457	total: 1m 11s	remaining: 19.1s
1184:	learn: 0.0284899	total: 1m 11s	remaining: 19s
1185:	learn: 0.0284297	total: 1m 11s	remaining: 19s
1186:	learn: 0.0283903	total: 1m 11s	remaining: 18.9s
1187:	learn: 0.0283210	total: 1m 11s	remaining: 18.8s
1188:	learn: 0.0282754	total: 1m 11s	remaining: 18.8s
1189:	learn: 0.0282149	total: 1m 11s	remaining: 18.7s
1190:	learn: 0.0281621	total: 1m 11s	remaining: 18.7s
1191:	learn: 0.0280731	total: 1m 11s	remaining: 18.6s
1192:	learn: 0.0280098	total: 1m 12s	remaining: 18.5s
1193:	learn: 0.0279853	total: 1m 12s	remaining: 18.5s
1194:	learn: 0.0279075	total: 1m 12s	remaining: 18.4s
1195:	learn: 0.0278440	total: 1m 12s	remaining: 18.4s
1196:	learn: 0.0278096	total: 1m 12s	remaining: 18.3s
1197:	learn: 0.0277587	total: 1m 12s	remaining: 18.2s
1198:	learn: 0.0277086	total: 1m 12s	remaining: 18.2s
1199:	learn: 0.0276605	total: 1m 12s	remaining: 18.1s
1200:	learn: 0.0276112	total: 1m 12s	remaining: 18.1s

1201:	learn: 0.0275799	total: 1m 12s	remaining: 18s
1202:	learn: 0.0275382	total: 1m 12s	remaining: 17.9s
1203:	learn: 0.0274652	total: 1m 12s	remaining: 17.9s
1204:	learn: 0.0273848	total: 1m 12s	remaining: 17.8s
1205:	learn: 0.0273764	total: 1m 12s	remaining: 17.7s
1206:	learn: 0.0273256	total: 1m 12s	remaining: 17.7s
1207:	learn: 0.0272635	total: 1m 12s	remaining: 17.6s
1208:	learn: 0.0272353	total: 1m 12s	remaining: 17.6s
1209:	learn: 0.0271815	total: 1m 13s	remaining: 17.5s
1210:	learn: 0.0271092	total: 1m 13s	remaining: 17.4s
1211:	learn: 0.0270552	total: 1m 13s	remaining: 17.4s
1212:	learn: 0.0270145	total: 1m 13s	remaining: 17.3s
1213:	learn: 0.0269455	total: 1m 13s	remaining: 17.3s
1214:	learn: 0.0268774	total: 1m 13s	remaining: 17.2s
1215:	learn: 0.0267961	total: 1m 13s	remaining: 17.1s
1216:	learn: 0.0267291	total: 1m 13s	remaining: 17.1s
1217:	learn: 0.0266596	total: 1m 13s	remaining: 17s
1218:	learn: 0.0265945	total: 1m 13s	remaining: 17s
1219:	learn: 0.0265369	total: 1m 13s	remaining: 16.9s
1220:	learn: 0.0264659	total: 1m 13s	remaining: 16.9s
1221:	learn: 0.0264152	total: 1m 13s	remaining: 16.8s
1222:	learn: 0.0263415	total: 1m 13s	remaining: 16.7s
1223:	learn: 0.0263141	total: 1m 13s	remaining: 16.7s
1224:	learn: 0.0262516	total: 1m 14s	remaining: 16.6s
1225:	learn: 0.0261913	total: 1m 14s	remaining: 16.6s
1226:	learn: 0.0261196	total: 1m 14s	remaining: 16.5s
1227:	learn: 0.0260501	total: 1m 14s	remaining: 16.4s
1228:	learn: 0.0259960	total: 1m 14s	remaining: 16.4s
1229:	learn: 0.0259261	total: 1m 14s	remaining: 16.3s
1230:	learn: 0.0258475	total: 1m 14s	remaining: 16.3s
1231:	learn: 0.0257941	total: 1m 14s	remaining: 16.2s
1232:	learn: 0.0257194	total: 1m 14s	remaining: 16.1s
1233:	learn: 0.0256358	total: 1m 14s	remaining: 16.1s
1234:	learn: 0.0255989	total: 1m 14s	remaining: 16s
1235:	learn: 0.0255452	total: 1m 14s	remaining: 16s
1236:	learn: 0.0255248	total: 1m 14s	remaining: 15.9s
1237:	learn: 0.0254921	total: 1m 14s	remaining: 15.8s
1238:	learn: 0.0254446	total: 1m 14s	remaining: 15.8s
1239:	learn: 0.0254006	total: 1m 14s	remaining: 15.7s
1240:	learn: 0.0253366	total: 1m 15s	remaining: 15.7s
1241:	learn: 0.0253050	total: 1m 15s	remaining: 15.6s
1242:	learn: 0.0252411	total: 1m 15s	remaining: 15.5s
1243:	learn: 0.0251994	total: 1m 15s	remaining: 15.5s
1244:	learn: 0.0251402	total: 1m 15s	remaining: 15.4s
1245:	learn: 0.0250938	total: 1m 15s	remaining: 15.3s
1246:	learn: 0.0250380	total: 1m 15s	remaining: 15.3s
1247:	learn: 0.0249788	total: 1m 15s	remaining: 15.2s
1248:	learn: 0.0249230	total: 1m 15s	remaining: 15.2s
1249:	learn: 0.0249140	total: 1m 15s	remaining: 15.1s
1250:	learn: 0.0249125	total: 1m 15s	remaining: 15s
1251:	learn: 0.0248529	total: 1m 15s	remaining: 15s
1252:	learn: 0.0247911	total: 1m 15s	remaining: 14.9s
1253:	learn: 0.0247673	total: 1m 15s	remaining: 14.9s
1254:	learn: 0.0247588	total: 1m 15s	remaining: 14.8s
1255:	learn: 0.0246935	total: 1m 15s	remaining: 14.7s
1256:	learn: 0.0246459	total: 1m 16s	remaining: 14.7s
1257:	learn: 0.0245938	total: 1m 16s	remaining: 14.6s
1258:	learn: 0.0245723	total: 1m 16s	remaining: 14.6s
1259:	learn: 0.0245257	total: 1m 16s	remaining: 14.5s
1260:	learn: 0.0244773	total: 1m 16s	remaining: 14.5s
1261:	learn: 0.0244093	total: 1m 16s	remaining: 14.4s
1262:	learn: 0.0243513	total: 1m 16s	remaining: 14.3s
1263:	learn: 0.0243027	total: 1m 16s	remaining: 14.3s
1264:	learn: 0.0242503	total: 1m 16s	remaining: 14.2s
1265:	learn: 0.0241856	total: 1m 16s	remaining: 14.1s
1266:	learn: 0.0241324	total: 1m 16s	remaining: 14.1s

1267:	learn: 0.0240677	total: 1m 16s	remaining: 14s
1268:	learn: 0.0240450	total: 1m 16s	remaining: 14s
1269:	learn: 0.0239830	total: 1m 16s	remaining: 13.9s
1270:	learn: 0.0239492	total: 1m 16s	remaining: 13.9s
1271:	learn: 0.0238933	total: 1m 16s	remaining: 13.8s
1272:	learn: 0.0238332	total: 1m 17s	remaining: 13.7s
1273:	learn: 0.0237968	total: 1m 17s	remaining: 13.7s
1274:	learn: 0.0237467	total: 1m 17s	remaining: 13.6s
1275:	learn: 0.0236965	total: 1m 17s	remaining: 13.6s
1276:	learn: 0.0236629	total: 1m 17s	remaining: 13.5s
1277:	learn: 0.0236225	total: 1m 17s	remaining: 13.4s
1278:	learn: 0.0235790	total: 1m 17s	remaining: 13.4s
1279:	learn: 0.0235180	total: 1m 17s	remaining: 13.3s
1280:	learn: 0.0234852	total: 1m 17s	remaining: 13.3s
1281:	learn: 0.0234210	total: 1m 17s	remaining: 13.2s
1282:	learn: 0.0233624	total: 1m 17s	remaining: 13.1s
1283:	learn: 0.0233332	total: 1m 17s	remaining: 13.1s
1284:	learn: 0.0232864	total: 1m 17s	remaining: 13s
1285:	learn: 0.0232376	total: 1m 17s	remaining: 12.9s
1286:	learn: 0.0231948	total: 1m 17s	remaining: 12.9s
1287:	learn: 0.0231380	total: 1m 17s	remaining: 12.8s
1288:	learn: 0.0230906	total: 1m 18s	remaining: 12.8s
1289:	learn: 0.0230189	total: 1m 18s	remaining: 12.7s
1290:	learn: 0.0229681	total: 1m 18s	remaining: 12.6s
1291:	learn: 0.0229391	total: 1m 18s	remaining: 12.6s
1292:	learn: 0.0228678	total: 1m 18s	remaining: 12.5s
1293:	learn: 0.0228310	total: 1m 18s	remaining: 12.5s
1294:	learn: 0.0227732	total: 1m 18s	remaining: 12.4s
1295:	learn: 0.0227398	total: 1m 18s	remaining: 12.3s
1296:	learn: 0.0226957	total: 1m 18s	remaining: 12.3s
1297:	learn: 0.0226524	total: 1m 18s	remaining: 12.2s
1298:	learn: 0.0225660	total: 1m 18s	remaining: 12.2s
1299:	learn: 0.0225145	total: 1m 18s	remaining: 12.1s
1300:	learn: 0.0224542	total: 1m 18s	remaining: 12s
1301:	learn: 0.0224232	total: 1m 18s	remaining: 12s
1302:	learn: 0.0223938	total: 1m 18s	remaining: 11.9s
1303:	learn: 0.0223205	total: 1m 18s	remaining: 11.9s
1304:	learn: 0.0222713	total: 1m 19s	remaining: 11.8s
1305:	learn: 0.0222224	total: 1m 19s	remaining: 11.7s
1306:	learn: 0.0221798	total: 1m 19s	remaining: 11.7s
1307:	learn: 0.0221373	total: 1m 19s	remaining: 11.6s
1308:	learn: 0.0220872	total: 1m 19s	remaining: 11.6s
1309:	learn: 0.0220443	total: 1m 19s	remaining: 11.5s
1310:	learn: 0.0219805	total: 1m 19s	remaining: 11.4s
1311:	learn: 0.0219175	total: 1m 19s	remaining: 11.4s
1312:	learn: 0.0218811	total: 1m 19s	remaining: 11.3s
1313:	learn: 0.0218486	total: 1m 19s	remaining: 11.3s
1314:	learn: 0.0217837	total: 1m 19s	remaining: 11.2s
1315:	learn: 0.0217292	total: 1m 19s	remaining: 11.1s
1316:	learn: 0.0216689	total: 1m 19s	remaining: 11.1s
1317:	learn: 0.0216370	total: 1m 19s	remaining: 11s
1318:	learn: 0.0216126	total: 1m 19s	remaining: 11s
1319:	learn: 0.0215794	total: 1m 19s	remaining: 10.9s
1320:	learn: 0.0215278	total: 1m 19s	remaining: 10.8s
1321:	learn: 0.0214918	total: 1m 20s	remaining: 10.8s
1322:	learn: 0.0214690	total: 1m 20s	remaining: 10.7s
1323:	learn: 0.0214202	total: 1m 20s	remaining: 10.6s
1324:	learn: 0.0214005	total: 1m 20s	remaining: 10.6s
1325:	learn: 0.0213627	total: 1m 20s	remaining: 10.5s
1326:	learn: 0.0213286	total: 1m 20s	remaining: 10.5s
1327:	learn: 0.0212974	total: 1m 20s	remaining: 10.4s
1328:	learn: 0.0212578	total: 1m 20s	remaining: 10.3s
1329:	learn: 0.0212311	total: 1m 20s	remaining: 10.3s
1330:	learn: 0.0211730	total: 1m 20s	remaining: 10.2s
1331:	learn: 0.0211354	total: 1m 20s	remaining: 10.2s
1332:	learn: 0.0210734	total: 1m 20s	remaining: 10.1s

1333:	learn: 0.0210470	total: 1m 20s	remaining: 10s
1334:	learn: 0.0209986	total: 1m 20s	remaining: 9.98s
1335:	learn: 0.0209986	total: 1m 20s	remaining: 9.92s
1336:	learn: 0.0209672	total: 1m 20s	remaining: 9.87s
1337:	learn: 0.0209137	total: 1m 20s	remaining: 9.8s
1338:	learn: 0.0208978	total: 1m 21s	remaining: 9.74s
1339:	learn: 0.0208561	total: 1m 21s	remaining: 9.68s
1340:	learn: 0.0207989	total: 1m 21s	remaining: 9.63s
1341:	learn: 0.0207560	total: 1m 21s	remaining: 9.56s
1342:	learn: 0.0207070	total: 1m 21s	remaining: 9.5s
1343:	learn: 0.0206558	total: 1m 21s	remaining: 9.44s
1344:	learn: 0.0206096	total: 1m 21s	remaining: 9.38s
1345:	learn: 0.0205774	total: 1m 21s	remaining: 9.32s
1346:	learn: 0.0205582	total: 1m 21s	remaining: 9.26s
1347:	learn: 0.0205050	total: 1m 21s	remaining: 9.19s
1348:	learn: 0.0204521	total: 1m 21s	remaining: 9.14s
1349:	learn: 0.0203885	total: 1m 21s	remaining: 9.07s
1350:	learn: 0.0203543	total: 1m 21s	remaining: 9.01s
1351:	learn: 0.0203353	total: 1m 21s	remaining: 8.95s
1352:	learn: 0.0202919	total: 1m 21s	remaining: 8.89s
1353:	learn: 0.0202630	total: 1m 21s	remaining: 8.84s
1354:	learn: 0.0202132	total: 1m 21s	remaining: 8.77s
1355:	learn: 0.0201485	total: 1m 22s	remaining: 8.71s
1356:	learn: 0.0201229	total: 1m 22s	remaining: 8.65s
1357:	learn: 0.0200935	total: 1m 22s	remaining: 8.59s
1358:	learn: 0.0200411	total: 1m 22s	remaining: 8.53s
1359:	learn: 0.0200024	total: 1m 22s	remaining: 8.47s
1360:	learn: 0.0199751	total: 1m 22s	remaining: 8.41s
1361:	learn: 0.0199374	total: 1m 22s	remaining: 8.35s
1362:	learn: 0.0199104	total: 1m 22s	remaining: 8.29s
1363:	learn: 0.0198634	total: 1m 22s	remaining: 8.23s
1364:	learn: 0.0198370	total: 1m 22s	remaining: 8.17s
1365:	learn: 0.0198033	total: 1m 22s	remaining: 8.11s
1366:	learn: 0.0197754	total: 1m 22s	remaining: 8.05s
1367:	learn: 0.0197359	total: 1m 22s	remaining: 7.98s
1368:	learn: 0.0197069	total: 1m 22s	remaining: 7.93s
1369:	learn: 0.0196635	total: 1m 22s	remaining: 7.87s
1370:	learn: 0.0196208	total: 1m 22s	remaining: 7.81s
1371:	learn: 0.0195855	total: 1m 23s	remaining: 7.75s
1372:	learn: 0.0195754	total: 1m 23s	remaining: 7.69s
1373:	learn: 0.0195231	total: 1m 23s	remaining: 7.63s
1374:	learn: 0.0194597	total: 1m 23s	remaining: 7.56s
1375:	learn: 0.0194025	total: 1m 23s	remaining: 7.5s
1376:	learn: 0.0193628	total: 1m 23s	remaining: 7.44s
1377:	learn: 0.0193156	total: 1m 23s	remaining: 7.38s
1378:	learn: 0.0193153	total: 1m 23s	remaining: 7.32s
1379:	learn: 0.0192608	total: 1m 23s	remaining: 7.26s
1380:	learn: 0.0192008	total: 1m 23s	remaining: 7.2s
1381:	learn: 0.0191758	total: 1m 23s	remaining: 7.14s
1382:	learn: 0.0191255	total: 1m 23s	remaining: 7.08s
1383:	learn: 0.0190777	total: 1m 23s	remaining: 7.01s
1384:	learn: 0.0190310	total: 1m 23s	remaining: 6.96s
1385:	learn: 0.0190014	total: 1m 23s	remaining: 6.9s
1386:	learn: 0.0189791	total: 1m 23s	remaining: 6.83s
1387:	learn: 0.0189363	total: 1m 23s	remaining: 6.78s
1388:	learn: 0.0189027	total: 1m 24s	remaining: 6.72s
1389:	learn: 0.0188546	total: 1m 24s	remaining: 6.66s
1390:	learn: 0.0188199	total: 1m 24s	remaining: 6.6s
1391:	learn: 0.0187826	total: 1m 24s	remaining: 6.54s
1392:	learn: 0.0187384	total: 1m 24s	remaining: 6.48s
1393:	learn: 0.0187379	total: 1m 24s	remaining: 6.42s
1394:	learn: 0.0187048	total: 1m 24s	remaining: 6.35s
1395:	learn: 0.0187045	total: 1m 24s	remaining: 6.29s
1396:	learn: 0.0187042	total: 1m 24s	remaining: 6.23s
1397:	learn: 0.0186688	total: 1m 24s	remaining: 6.17s
1398:	learn: 0.0186319	total: 1m 24s	remaining: 6.11s

1399:	learn:	0.0186050	total:	1m 24s	remaining:	6.05s
1400:	learn:	0.0185702	total:	1m 24s	remaining:	5.99s
1401:	learn:	0.0185221	total:	1m 24s	remaining:	5.93s
1402:	learn:	0.0184692	total:	1m 24s	remaining:	5.87s
1403:	learn:	0.0184688	total:	1m 24s	remaining:	5.81s
1404:	learn:	0.0184253	total:	1m 25s	remaining:	5.75s
1405:	learn:	0.0183893	total:	1m 25s	remaining:	5.69s
1406:	learn:	0.0183473	total:	1m 25s	remaining:	5.63s
1407:	learn:	0.0183046	total:	1m 25s	remaining:	5.57s
1408:	learn:	0.0182476	total:	1m 25s	remaining:	5.51s
1409:	learn:	0.0182183	total:	1m 25s	remaining:	5.45s
1410:	learn:	0.0181685	total:	1m 25s	remaining:	5.39s
1411:	learn:	0.0181256	total:	1m 25s	remaining:	5.32s
1412:	learn:	0.0180942	total:	1m 25s	remaining:	5.26s
1413:	learn:	0.0180610	total:	1m 25s	remaining:	5.2s
1414:	learn:	0.0180345	total:	1m 25s	remaining:	5.14s
1415:	learn:	0.0179802	total:	1m 25s	remaining:	5.08s
1416:	learn:	0.0179441	total:	1m 25s	remaining:	5.02s
1417:	learn:	0.0179141	total:	1m 25s	remaining:	4.96s
1418:	learn:	0.0178835	total:	1m 25s	remaining:	4.9s
1419:	learn:	0.0178833	total:	1m 25s	remaining:	4.84s
1420:	learn:	0.0178316	total:	1m 25s	remaining:	4.78s
1421:	learn:	0.0178095	total:	1m 26s	remaining:	4.72s
1422:	learn:	0.0177803	total:	1m 26s	remaining:	4.66s
1423:	learn:	0.0177346	total:	1m 26s	remaining:	4.6s
1424:	learn:	0.0177120	total:	1m 26s	remaining:	4.54s
1425:	learn:	0.0176848	total:	1m 26s	remaining:	4.48s
1426:	learn:	0.0176517	total:	1m 26s	remaining:	4.42s
1427:	learn:	0.0176120	total:	1m 26s	remaining:	4.36s
1428:	learn:	0.0175912	total:	1m 26s	remaining:	4.3s
1429:	learn:	0.0175692	total:	1m 26s	remaining:	4.24s
1430:	learn:	0.0175341	total:	1m 26s	remaining:	4.17s
1431:	learn:	0.0175220	total:	1m 26s	remaining:	4.11s
1432:	learn:	0.0174886	total:	1m 26s	remaining:	4.05s
1433:	learn:	0.0174594	total:	1m 26s	remaining:	3.99s
1434:	learn:	0.0174404	total:	1m 26s	remaining:	3.93s
1435:	learn:	0.0173905	total:	1m 26s	remaining:	3.87s
1436:	learn:	0.0173712	total:	1m 26s	remaining:	3.81s
1437:	learn:	0.0173466	total:	1m 26s	remaining:	3.75s
1438:	learn:	0.0172973	total:	1m 27s	remaining:	3.69s
1439:	learn:	0.0172810	total:	1m 27s	remaining:	3.63s
1440:	learn:	0.0172482	total:	1m 27s	remaining:	3.57s
1441:	learn:	0.0172076	total:	1m 27s	remaining:	3.51s
1442:	learn:	0.0172043	total:	1m 27s	remaining:	3.45s
1443:	learn:	0.0171724	total:	1m 27s	remaining:	3.39s
1444:	learn:	0.0171426	total:	1m 27s	remaining:	3.33s
1445:	learn:	0.0170996	total:	1m 27s	remaining:	3.27s
1446:	learn:	0.0170618	total:	1m 27s	remaining:	3.21s
1447:	learn:	0.0170396	total:	1m 27s	remaining:	3.15s
1448:	learn:	0.0169876	total:	1m 27s	remaining:	3.09s
1449:	learn:	0.0169588	total:	1m 27s	remaining:	3.03s
1450:	learn:	0.0169326	total:	1m 27s	remaining:	2.96s
1451:	learn:	0.0168895	total:	1m 27s	remaining:	2.9s
1452:	learn:	0.0168894	total:	1m 27s	remaining:	2.85s
1453:	learn:	0.0168605	total:	1m 28s	remaining:	2.79s
1454:	learn:	0.0168488	total:	1m 28s	remaining:	2.72s
1455:	learn:	0.0168487	total:	1m 28s	remaining:	2.66s
1456:	learn:	0.0168278	total:	1m 28s	remaining:	2.6s
1457:	learn:	0.0167874	total:	1m 28s	remaining:	2.54s
1458:	learn:	0.0167438	total:	1m 28s	remaining:	2.48s
1459:	learn:	0.0167036	total:	1m 28s	remaining:	2.42s
1460:	learn:	0.0166751	total:	1m 28s	remaining:	2.36s
1461:	learn:	0.0166322	total:	1m 28s	remaining:	2.3s
1462:	learn:	0.0166321	total:	1m 28s	remaining:	2.24s
1463:	learn:	0.0165984	total:	1m 28s	remaining:	2.18s
1464:	learn:	0.0165808	total:	1m 28s	remaining:	2.12s

```

1465: learn: 0.0165616      total: 1m 28s    remaining: 2.06s
1466: learn: 0.0165346      total: 1m 28s    remaining: 2s
1467: learn: 0.0164982      total: 1m 28s    remaining: 1.94s
1468: learn: 0.0164783      total: 1m 29s    remaining: 1.88s
1469: learn: 0.0164780      total: 1m 29s    remaining: 1.82s
1470: learn: 0.0164485      total: 1m 29s    remaining: 1.76s
1471: learn: 0.0164033      total: 1m 29s    remaining: 1.7s
1472: learn: 0.0163554      total: 1m 29s    remaining: 1.64s
1473: learn: 0.0163551      total: 1m 29s    remaining: 1.58s
1474: learn: 0.0163165      total: 1m 29s    remaining: 1.51s
1475: learn: 0.0163163      total: 1m 29s    remaining: 1.45s
1476: learn: 0.0162843      total: 1m 29s    remaining: 1.39s
1477: learn: 0.0162451      total: 1m 29s    remaining: 1.33s
1478: learn: 0.0162087      total: 1m 29s    remaining: 1.27s
1479: learn: 0.0161773      total: 1m 29s    remaining: 1.21s
1480: learn: 0.0161447      total: 1m 29s    remaining: 1.15s
1481: learn: 0.0161080      total: 1m 29s    remaining: 1.09s
1482: learn: 0.0160622      total: 1m 29s    remaining: 1.03s
1483: learn: 0.0160620      total: 1m 29s    remaining: 969ms
1484: learn: 0.0160325      total: 1m 29s    remaining: 909ms
1485: learn: 0.0159999      total: 1m 29s    remaining: 848ms
1486: learn: 0.0159672      total: 1m 30s    remaining: 787ms
1487: learn: 0.0159350      total: 1m 30s    remaining: 727ms
1488: learn: 0.0159037      total: 1m 30s    remaining: 666ms
1489: learn: 0.0159036      total: 1m 30s    remaining: 606ms
1490: learn: 0.0158622      total: 1m 30s    remaining: 545ms
1491: learn: 0.0158294      total: 1m 30s    remaining: 484ms
1492: learn: 0.0158003      total: 1m 30s    remaining: 424ms
1493: learn: 0.0157897      total: 1m 30s    remaining: 363ms
1494: learn: 0.0157636      total: 1m 30s    remaining: 303ms
1495: learn: 0.0157252      total: 1m 30s    remaining: 242ms
1496: learn: 0.0156857      total: 1m 30s    remaining: 182ms
1497: learn: 0.0156592      total: 1m 30s    remaining: 121ms
1498: learn: 0.0156253      total: 1m 30s    remaining: 60.5ms
1499: learn: 0.0155960      total: 1m 30s    remaining: 0us
{'n_estimators': 1500, 'max_depth': 5, 'learning_rate': 0.5}
0.8348749999999999

```

2. Train and validate model

- We split data normally since the way we do feature engineering already handles data leakage.
- Catboost will automatically handle missing values, so when we split the train and test from `exercise_40_train.csv`, no leakage occurs.

In [34]:

```

X_train, X_test, y_train, y_test = train_test_split(
    data_cb.loc[:, ~data_cb.columns.isin(['y'])],
    data_cb['y'],
    test_size=0.1,
    random_state=0)

categorical_features_indices = [87, 88, 89, 90, 91, 92, 93, 94]
cbc = CatBoostClassifier(learning_rate= 0.05, max_depth= 5, n_estimators= 1500,\
    cat_features=categorical_features_indices)
cbc.fit(X_train,y_train)

```

```

0:      learn: 0.6566153      total: 107ms     remaining: 2m 39s
1:      learn: 0.6261936      total: 157ms     remaining: 1m 57s
2:      learn: 0.6003371      total: 204ms     remaining: 1m 41s
3:      learn: 0.5784672      total: 256ms     remaining: 1m 35s
4:      learn: 0.5565555      total: 358ms     remaining: 1m 47s
5:      learn: 0.5365029      total: 415ms     remaining: 1m 43s
6:      learn: 0.5191764      total: 455ms     remaining: 1m 37s
7:      learn: 0.5030507      total: 516ms     remaining: 1m 36s

```

8:	learn: 0.4898925	total: 660ms	remaining: 1m 49s
9:	learn: 0.4766196	total: 716ms	remaining: 1m 46s
10:	learn: 0.4654291	total: 766ms	remaining: 1m 43s
11:	learn: 0.4548691	total: 826ms	remaining: 1m 42s
12:	learn: 0.4457719	total: 951ms	remaining: 1m 48s
13:	learn: 0.4372451	total: 1s	remaining: 1m 46s
14:	learn: 0.4294241	total: 1.06s	remaining: 1m 44s
15:	learn: 0.4234249	total: 1.11s	remaining: 1m 43s
16:	learn: 0.4193746	total: 1.23s	remaining: 1m 47s
17:	learn: 0.4158252	total: 1.25s	remaining: 1m 42s
18:	learn: 0.4099162	total: 1.29s	remaining: 1m 40s
19:	learn: 0.4051474	total: 1.34s	remaining: 1m 39s
20:	learn: 0.4006238	total: 1.45s	remaining: 1m 42s
21:	learn: 0.3963751	total: 1.6s	remaining: 1m 47s
22:	learn: 0.3926755	total: 1.64s	remaining: 1m 45s
23:	learn: 0.3903133	total: 1.71s	remaining: 1m 44s
24:	learn: 0.3879393	total: 1.78s	remaining: 1m 44s
25:	learn: 0.3854411	total: 1.9s	remaining: 1m 47s
26:	learn: 0.3830699	total: 1.95s	remaining: 1m 46s
27:	learn: 0.3800365	total: 2s	remaining: 1m 45s
28:	learn: 0.3773110	total: 2.07s	remaining: 1m 44s
29:	learn: 0.3754913	total: 2.15s	remaining: 1m 45s
30:	learn: 0.3737511	total: 2.2s	remaining: 1m 44s
31:	learn: 0.3718235	total: 2.25s	remaining: 1m 43s
32:	learn: 0.3700617	total: 2.29s	remaining: 1m 42s
33:	learn: 0.3690427	total: 2.44s	remaining: 1m 45s
34:	learn: 0.3674184	total: 2.5s	remaining: 1m 44s
35:	learn: 0.3662593	total: 2.56s	remaining: 1m 44s
36:	learn: 0.3650108	total: 2.66s	remaining: 1m 45s
37:	learn: 0.3636746	total: 2.81s	remaining: 1m 48s
38:	learn: 0.3626667	total: 2.86s	remaining: 1m 47s
39:	learn: 0.3618196	total: 2.91s	remaining: 1m 46s
40:	learn: 0.3605190	total: 2.96s	remaining: 1m 45s
41:	learn: 0.3596619	total: 3.08s	remaining: 1m 46s
42:	learn: 0.3588538	total: 3.15s	remaining: 1m 46s
43:	learn: 0.3580970	total: 3.21s	remaining: 1m 46s
44:	learn: 0.3570340	total: 3.26s	remaining: 1m 45s
45:	learn: 0.3562244	total: 3.39s	remaining: 1m 47s
46:	learn: 0.3557513	total: 3.47s	remaining: 1m 47s
47:	learn: 0.3549381	total: 3.51s	remaining: 1m 46s
48:	learn: 0.3541599	total: 3.58s	remaining: 1m 46s
49:	learn: 0.3534848	total: 3.72s	remaining: 1m 47s
50:	learn: 0.3526681	total: 3.77s	remaining: 1m 47s
51:	learn: 0.3522542	total: 3.82s	remaining: 1m 46s
52:	learn: 0.3518889	total: 3.88s	remaining: 1m 46s
53:	learn: 0.3513072	total: 4.03s	remaining: 1m 47s
54:	learn: 0.3508241	total: 4.09s	remaining: 1m 47s
55:	learn: 0.3502561	total: 4.14s	remaining: 1m 46s
56:	learn: 0.3496907	total: 4.18s	remaining: 1m 45s
57:	learn: 0.3490225	total: 4.26s	remaining: 1m 46s
58:	learn: 0.3486443	total: 4.31s	remaining: 1m 45s
59:	learn: 0.3480765	total: 4.35s	remaining: 1m 44s
60:	learn: 0.3477428	total: 4.4s	remaining: 1m 43s
61:	learn: 0.3473780	total: 4.5s	remaining: 1m 44s
62:	learn: 0.3469007	total: 4.55s	remaining: 1m 43s
63:	learn: 0.3465753	total: 4.6s	remaining: 1m 43s
64:	learn: 0.3460688	total: 4.66s	remaining: 1m 42s
65:	learn: 0.3457342	total: 4.81s	remaining: 1m 44s
66:	learn: 0.3453097	total: 4.87s	remaining: 1m 44s
67:	learn: 0.3450848	total: 4.92s	remaining: 1m 43s
68:	learn: 0.3447216	total: 4.97s	remaining: 1m 43s
69:	learn: 0.3443260	total: 5.12s	remaining: 1m 44s
70:	learn: 0.3441371	total: 5.19s	remaining: 1m 44s
71:	learn: 0.3437844	total: 5.24s	remaining: 1m 43s
72:	learn: 0.3435380	total: 5.33s	remaining: 1m 44s
73:	learn: 0.3433641	total: 5.51s	remaining: 1m 46s

74:	learn: 0.3430587	total: 5.56s	remaining: 1m 45s
75:	learn: 0.3428202	total: 5.6s	remaining: 1m 45s
76:	learn: 0.3425234	total: 5.65s	remaining: 1m 44s
77:	learn: 0.3423132	total: 5.78s	remaining: 1m 45s
78:	learn: 0.3420641	total: 5.82s	remaining: 1m 44s
79:	learn: 0.3418302	total: 5.88s	remaining: 1m 44s
80:	learn: 0.3415751	total: 5.93s	remaining: 1m 43s
81:	learn: 0.3412672	total: 6.03s	remaining: 1m 44s
82:	learn: 0.3409552	total: 6.08s	remaining: 1m 43s
83:	learn: 0.3407635	total: 6.13s	remaining: 1m 43s
84:	learn: 0.3404066	total: 6.18s	remaining: 1m 42s
85:	learn: 0.3402681	total: 6.28s	remaining: 1m 43s
86:	learn: 0.3400741	total: 6.33s	remaining: 1m 42s
87:	learn: 0.3398981	total: 6.38s	remaining: 1m 42s
88:	learn: 0.3396903	total: 6.43s	remaining: 1m 42s
89:	learn: 0.3395290	total: 6.56s	remaining: 1m 42s
90:	learn: 0.3393707	total: 6.6s	remaining: 1m 42s
91:	learn: 0.3391776	total: 6.69s	remaining: 1m 42s
92:	learn: 0.3389826	total: 6.74s	remaining: 1m 41s
93:	learn: 0.3387462	total: 6.84s	remaining: 1m 42s
94:	learn: 0.3385035	total: 6.89s	remaining: 1m 41s
95:	learn: 0.3381333	total: 6.94s	remaining: 1m 41s
96:	learn: 0.3379983	total: 7s	remaining: 1m 41s
97:	learn: 0.3377566	total: 7.11s	remaining: 1m 41s
98:	learn: 0.3375818	total: 7.16s	remaining: 1m 41s
99:	learn: 0.3374581	total: 7.2s	remaining: 1m 40s
100:	learn: 0.3373145	total: 7.25s	remaining: 1m 40s
101:	learn: 0.3371300	total: 7.36s	remaining: 1m 40s
102:	learn: 0.3369479	total: 7.42s	remaining: 1m 40s
103:	learn: 0.3367134	total: 7.46s	remaining: 1m 40s
104:	learn: 0.3365603	total: 7.52s	remaining: 1m 39s
105:	learn: 0.3364208	total: 7.62s	remaining: 1m 40s
106:	learn: 0.3362739	total: 7.67s	remaining: 1m 39s
107:	learn: 0.3361181	total: 7.71s	remaining: 1m 39s
108:	learn: 0.3359661	total: 7.78s	remaining: 1m 39s
109:	learn: 0.3358230	total: 7.89s	remaining: 1m 39s
110:	learn: 0.3357342	total: 7.94s	remaining: 1m 39s
111:	learn: 0.3355042	total: 7.98s	remaining: 1m 38s
112:	learn: 0.3353182	total: 8.05s	remaining: 1m 38s
113:	learn: 0.3351568	total: 8.15s	remaining: 1m 39s
114:	learn: 0.3350541	total: 8.2s	remaining: 1m 38s
115:	learn: 0.3349108	total: 8.25s	remaining: 1m 38s
116:	learn: 0.3347198	total: 8.31s	remaining: 1m 38s
117:	learn: 0.3345774	total: 8.41s	remaining: 1m 38s
118:	learn: 0.3344477	total: 8.46s	remaining: 1m 38s
119:	learn: 0.3343648	total: 8.5s	remaining: 1m 37s
120:	learn: 0.3342667	total: 8.56s	remaining: 1m 37s
121:	learn: 0.3341366	total: 8.64s	remaining: 1m 37s
122:	learn: 0.3339996	total: 8.68s	remaining: 1m 37s
123:	learn: 0.3338895	total: 8.74s	remaining: 1m 37s
124:	learn: 0.3338146	total: 8.82s	remaining: 1m 37s
125:	learn: 0.3336653	total: 8.95s	remaining: 1m 37s
126:	learn: 0.3335749	total: 9.03s	remaining: 1m 37s
127:	learn: 0.3334584	total: 9.08s	remaining: 1m 37s
128:	learn: 0.3333399	total: 9.14s	remaining: 1m 37s
129:	learn: 0.3332190	total: 9.26s	remaining: 1m 37s
130:	learn: 0.3330878	total: 9.31s	remaining: 1m 37s
131:	learn: 0.3329580	total: 9.36s	remaining: 1m 36s
132:	learn: 0.3329437	total: 9.38s	remaining: 1m 36s
133:	learn: 0.3328011	total: 9.44s	remaining: 1m 36s
134:	learn: 0.3326696	total: 9.54s	remaining: 1m 36s
135:	learn: 0.3325265	total: 9.61s	remaining: 1m 36s
136:	learn: 0.3323646	total: 9.66s	remaining: 1m 36s
137:	learn: 0.3322040	total: 9.71s	remaining: 1m 35s
138:	learn: 0.3320924	total: 9.85s	remaining: 1m 36s
139:	learn: 0.3319661	total: 9.9s	remaining: 1m 36s

140:	learn: 0.3318193	total: 9.96s	remaining: 1m 36s
141:	learn: 0.3317219	total: 10s	remaining: 1m 35s
142:	learn: 0.3316324	total: 10.1s	remaining: 1m 36s
143:	learn: 0.3315655	total: 10.2s	remaining: 1m 35s
144:	learn: 0.3314665	total: 10.2s	remaining: 1m 35s
145:	learn: 0.3313206	total: 10.3s	remaining: 1m 35s
146:	learn: 0.3312281	total: 10.4s	remaining: 1m 35s
147:	learn: 0.3311105	total: 10.5s	remaining: 1m 35s
148:	learn: 0.3310013	total: 10.5s	remaining: 1m 35s
149:	learn: 0.3309132	total: 10.6s	remaining: 1m 35s
150:	learn: 0.3308036	total: 10.7s	remaining: 1m 35s
151:	learn: 0.3306088	total: 10.8s	remaining: 1m 35s
152:	learn: 0.3305070	total: 10.8s	remaining: 1m 35s
153:	learn: 0.3303986	total: 10.9s	remaining: 1m 35s
154:	learn: 0.3303015	total: 11s	remaining: 1m 35s
155:	learn: 0.3301810	total: 11s	remaining: 1m 35s
156:	learn: 0.3300577	total: 11.1s	remaining: 1m 35s
157:	learn: 0.3299625	total: 11.2s	remaining: 1m 34s
158:	learn: 0.3298735	total: 11.3s	remaining: 1m 35s
159:	learn: 0.3297882	total: 11.3s	remaining: 1m 34s
160:	learn: 0.3296838	total: 11.4s	remaining: 1m 34s
161:	learn: 0.3296101	total: 11.4s	remaining: 1m 34s
162:	learn: 0.3294915	total: 11.6s	remaining: 1m 34s
163:	learn: 0.3294253	total: 11.6s	remaining: 1m 34s
164:	learn: 0.3292831	total: 11.7s	remaining: 1m 34s
165:	learn: 0.3291793	total: 11.7s	remaining: 1m 34s
166:	learn: 0.3291130	total: 11.9s	remaining: 1m 34s
167:	learn: 0.3290151	total: 11.9s	remaining: 1m 34s
168:	learn: 0.3289245	total: 12s	remaining: 1m 34s
169:	learn: 0.3288429	total: 12s	remaining: 1m 34s
170:	learn: 0.3286988	total: 12.2s	remaining: 1m 34s
171:	learn: 0.3286142	total: 12.2s	remaining: 1m 34s
172:	learn: 0.3285332	total: 12.3s	remaining: 1m 33s
173:	learn: 0.3284625	total: 12.3s	remaining: 1m 33s
174:	learn: 0.3283513	total: 12.4s	remaining: 1m 33s
175:	learn: 0.3282382	total: 12.5s	remaining: 1m 33s
176:	learn: 0.3281483	total: 12.5s	remaining: 1m 33s
177:	learn: 0.3280634	total: 12.6s	remaining: 1m 33s
178:	learn: 0.3279640	total: 12.7s	remaining: 1m 33s
179:	learn: 0.3278411	total: 12.7s	remaining: 1m 33s
180:	learn: 0.3277241	total: 12.8s	remaining: 1m 33s
181:	learn: 0.3276627	total: 12.8s	remaining: 1m 32s
182:	learn: 0.3275753	total: 12.9s	remaining: 1m 33s
183:	learn: 0.3275295	total: 13s	remaining: 1m 32s
184:	learn: 0.3274380	total: 13s	remaining: 1m 32s
185:	learn: 0.3273201	total: 13.1s	remaining: 1m 32s
186:	learn: 0.3272322	total: 13.2s	remaining: 1m 32s
187:	learn: 0.3271513	total: 13.2s	remaining: 1m 32s
188:	learn: 0.3271012	total: 13.3s	remaining: 1m 32s
189:	learn: 0.3269912	total: 13.3s	remaining: 1m 31s
190:	learn: 0.3269037	total: 13.4s	remaining: 1m 31s
191:	learn: 0.3267757	total: 13.5s	remaining: 1m 31s
192:	learn: 0.3266604	total: 13.5s	remaining: 1m 31s
193:	learn: 0.3265351	total: 13.6s	remaining: 1m 31s
194:	learn: 0.3264367	total: 13.7s	remaining: 1m 31s
195:	learn: 0.3263385	total: 13.7s	remaining: 1m 31s
196:	learn: 0.3262416	total: 13.7s	remaining: 1m 30s
197:	learn: 0.3260818	total: 13.8s	remaining: 1m 30s
198:	learn: 0.3259862	total: 13.9s	remaining: 1m 31s
199:	learn: 0.3258725	total: 14s	remaining: 1m 30s
200:	learn: 0.3257769	total: 14s	remaining: 1m 30s
201:	learn: 0.3256667	total: 14.1s	remaining: 1m 30s
202:	learn: 0.3255543	total: 14.2s	remaining: 1m 31s
203:	learn: 0.3254908	total: 14.3s	remaining: 1m 30s
204:	learn: 0.3253697	total: 14.4s	remaining: 1m 30s
205:	learn: 0.3252573	total: 14.4s	remaining: 1m 30s

206:	learn: 0.3251361	total: 14.5s	remaining: 1m 30s
207:	learn: 0.3250653	total: 14.6s	remaining: 1m 30s
208:	learn: 0.3249764	total: 14.6s	remaining: 1m 30s
209:	learn: 0.3248549	total: 14.7s	remaining: 1m 30s
210:	learn: 0.3247640	total: 14.8s	remaining: 1m 30s
211:	learn: 0.3246581	total: 14.8s	remaining: 1m 30s
212:	learn: 0.3245499	total: 14.9s	remaining: 1m 29s
213:	learn: 0.3244371	total: 14.9s	remaining: 1m 29s
214:	learn: 0.3243013	total: 15s	remaining: 1m 29s
215:	learn: 0.3242284	total: 15.1s	remaining: 1m 29s
216:	learn: 0.3241249	total: 15.1s	remaining: 1m 29s
217:	learn: 0.3240201	total: 15.2s	remaining: 1m 29s
218:	learn: 0.3239405	total: 15.3s	remaining: 1m 29s
219:	learn: 0.3238269	total: 15.4s	remaining: 1m 29s
220:	learn: 0.3237032	total: 15.4s	remaining: 1m 29s
221:	learn: 0.3235715	total: 15.5s	remaining: 1m 28s
222:	learn: 0.3235192	total: 15.5s	remaining: 1m 28s
223:	learn: 0.3234831	total: 15.6s	remaining: 1m 28s
224:	learn: 0.3233824	total: 15.6s	remaining: 1m 28s
225:	learn: 0.3232737	total: 15.7s	remaining: 1m 28s
226:	learn: 0.3231564	total: 15.8s	remaining: 1m 28s
227:	learn: 0.3230059	total: 15.8s	remaining: 1m 28s
228:	learn: 0.3229092	total: 15.9s	remaining: 1m 28s
229:	learn: 0.3228324	total: 16s	remaining: 1m 28s
230:	learn: 0.3227127	total: 16.1s	remaining: 1m 28s
231:	learn: 0.3226891	total: 16.1s	remaining: 1m 28s
232:	learn: 0.3225599	total: 16.2s	remaining: 1m 28s
233:	learn: 0.3224421	total: 16.2s	remaining: 1m 27s
234:	learn: 0.3223453	total: 16.4s	remaining: 1m 28s
235:	learn: 0.3222397	total: 16.4s	remaining: 1m 27s
236:	learn: 0.3221644	total: 16.5s	remaining: 1m 27s
237:	learn: 0.3220372	total: 16.5s	remaining: 1m 27s
238:	learn: 0.3219231	total: 16.7s	remaining: 1m 27s
239:	learn: 0.3218247	total: 16.7s	remaining: 1m 27s
240:	learn: 0.3217214	total: 16.7s	remaining: 1m 27s
241:	learn: 0.3215798	total: 16.8s	remaining: 1m 27s
242:	learn: 0.3214749	total: 16.9s	remaining: 1m 27s
243:	learn: 0.3214030	total: 17s	remaining: 1m 27s
244:	learn: 0.3212861	total: 17s	remaining: 1m 27s
245:	learn: 0.3211889	total: 17.1s	remaining: 1m 27s
246:	learn: 0.3211571	total: 17.2s	remaining: 1m 27s
247:	learn: 0.3210480	total: 17.2s	remaining: 1m 26s
248:	learn: 0.3210212	total: 17.3s	remaining: 1m 26s
249:	learn: 0.3209135	total: 17.4s	remaining: 1m 26s
250:	learn: 0.3208333	total: 17.5s	remaining: 1m 26s
251:	learn: 0.3207913	total: 17.5s	remaining: 1m 26s
252:	learn: 0.3207039	total: 17.6s	remaining: 1m 26s
253:	learn: 0.3205804	total: 17.6s	remaining: 1m 26s
254:	learn: 0.3205046	total: 17.7s	remaining: 1m 26s
255:	learn: 0.3204286	total: 17.8s	remaining: 1m 26s
256:	learn: 0.3203268	total: 17.8s	remaining: 1m 26s
257:	learn: 0.3202249	total: 17.9s	remaining: 1m 26s
258:	learn: 0.3201177	total: 18s	remaining: 1m 26s
259:	learn: 0.3199920	total: 18s	remaining: 1m 25s
260:	learn: 0.3198678	total: 18.1s	remaining: 1m 25s
261:	learn: 0.3198241	total: 18.1s	remaining: 1m 25s
262:	learn: 0.3197410	total: 18.2s	remaining: 1m 25s
263:	learn: 0.3196756	total: 18.3s	remaining: 1m 25s
264:	learn: 0.3195388	total: 18.3s	remaining: 1m 25s
265:	learn: 0.3194431	total: 18.4s	remaining: 1m 25s
266:	learn: 0.3193264	total: 18.5s	remaining: 1m 25s
267:	learn: 0.3191947	total: 18.5s	remaining: 1m 25s
268:	learn: 0.3190753	total: 18.6s	remaining: 1m 25s
269:	learn: 0.3189337	total: 18.6s	remaining: 1m 24s
270:	learn: 0.3188121	total: 18.7s	remaining: 1m 24s
271:	learn: 0.3187203	total: 18.8s	remaining: 1m 24s

272:	learn: 0.3186150	total: 18.8s	remaining: 1m 24s
273:	learn: 0.3184962	total: 18.9s	remaining: 1m 24s
274:	learn: 0.3183804	total: 19s	remaining: 1m 24s
275:	learn: 0.3182712	total: 19s	remaining: 1m 24s
276:	learn: 0.3181718	total: 19.1s	remaining: 1m 24s
277:	learn: 0.3180621	total: 19.1s	remaining: 1m 23s
278:	learn: 0.3179627	total: 19.2s	remaining: 1m 24s
279:	learn: 0.3178909	total: 19.2s	remaining: 1m 23s
280:	learn: 0.3177595	total: 19.3s	remaining: 1m 23s
281:	learn: 0.3176142	total: 19.4s	remaining: 1m 23s
282:	learn: 0.3174808	total: 19.5s	remaining: 1m 23s
283:	learn: 0.3174050	total: 19.5s	remaining: 1m 23s
284:	learn: 0.3173110	total: 19.6s	remaining: 1m 23s
285:	learn: 0.3172243	total: 19.6s	remaining: 1m 23s
286:	learn: 0.3171098	total: 19.7s	remaining: 1m 23s
287:	learn: 0.3169914	total: 19.8s	remaining: 1m 23s
288:	learn: 0.3168656	total: 19.8s	remaining: 1m 23s
289:	learn: 0.3167557	total: 19.9s	remaining: 1m 22s
290:	learn: 0.3166620	total: 20s	remaining: 1m 23s
291:	learn: 0.3165740	total: 20s	remaining: 1m 22s
292:	learn: 0.3164708	total: 20.1s	remaining: 1m 22s
293:	learn: 0.3163260	total: 20.1s	remaining: 1m 22s
294:	learn: 0.3162602	total: 20.3s	remaining: 1m 22s
295:	learn: 0.3161210	total: 20.3s	remaining: 1m 22s
296:	learn: 0.3160144	total: 20.4s	remaining: 1m 22s
297:	learn: 0.3159020	total: 20.4s	remaining: 1m 22s
298:	learn: 0.3158330	total: 20.5s	remaining: 1m 22s
299:	learn: 0.3157051	total: 20.6s	remaining: 1m 22s
300:	learn: 0.3155837	total: 20.6s	remaining: 1m 22s
301:	learn: 0.3155132	total: 20.7s	remaining: 1m 22s
302:	learn: 0.3154040	total: 20.8s	remaining: 1m 22s
303:	learn: 0.3153094	total: 20.9s	remaining: 1m 22s
304:	learn: 0.3151917	total: 20.9s	remaining: 1m 22s
305:	learn: 0.3150844	total: 21s	remaining: 1m 21s
306:	learn: 0.3149966	total: 21.1s	remaining: 1m 22s
307:	learn: 0.3148804	total: 21.2s	remaining: 1m 21s
308:	learn: 0.3147787	total: 21.2s	remaining: 1m 21s
309:	learn: 0.3146791	total: 21.3s	remaining: 1m 21s
310:	learn: 0.3145763	total: 21.4s	remaining: 1m 21s
311:	learn: 0.3144467	total: 21.4s	remaining: 1m 21s
312:	learn: 0.3143433	total: 21.5s	remaining: 1m 21s
313:	learn: 0.3142431	total: 21.5s	remaining: 1m 21s
314:	learn: 0.3141407	total: 21.6s	remaining: 1m 21s
315:	learn: 0.3140071	total: 21.7s	remaining: 1m 21s
316:	learn: 0.3139968	total: 21.7s	remaining: 1m 21s
317:	learn: 0.3138646	total: 21.8s	remaining: 1m 20s
318:	learn: 0.3138119	total: 21.9s	remaining: 1m 20s
319:	learn: 0.3137492	total: 21.9s	remaining: 1m 20s
320:	learn: 0.3136621	total: 22s	remaining: 1m 20s
321:	learn: 0.3135580	total: 22s	remaining: 1m 20s
322:	learn: 0.3134369	total: 22.1s	remaining: 1m 20s
323:	learn: 0.3133193	total: 22.2s	remaining: 1m 20s
324:	learn: 0.3132582	total: 22.2s	remaining: 1m 20s
325:	learn: 0.3131649	total: 22.3s	remaining: 1m 20s
326:	learn: 0.3130495	total: 22.4s	remaining: 1m 20s
327:	learn: 0.3129381	total: 22.5s	remaining: 1m 20s
328:	learn: 0.3128206	total: 22.5s	remaining: 1m 20s
329:	learn: 0.3127166	total: 22.6s	remaining: 1m 19s
330:	learn: 0.3126490	total: 22.7s	remaining: 1m 19s
331:	learn: 0.3125379	total: 22.7s	remaining: 1m 19s
332:	learn: 0.3124482	total: 22.7s	remaining: 1m 19s
333:	learn: 0.3123561	total: 22.8s	remaining: 1m 19s
334:	learn: 0.3122245	total: 22.9s	remaining: 1m 19s
335:	learn: 0.3121265	total: 22.9s	remaining: 1m 19s
336:	learn: 0.3119985	total: 23s	remaining: 1m 19s
337:	learn: 0.3118783	total: 23.1s	remaining: 1m 19s

338:	learn: 0.3117975	total: 23.1s	remaining: 1m 19s
339:	learn: 0.3117009	total: 23.2s	remaining: 1m 19s
340:	learn: 0.3116052	total: 23.3s	remaining: 1m 19s
341:	learn: 0.3115239	total: 23.3s	remaining: 1m 18s
342:	learn: 0.3114125	total: 23.4s	remaining: 1m 18s
343:	learn: 0.3113034	total: 23.4s	remaining: 1m 18s
344:	learn: 0.3111764	total: 23.5s	remaining: 1m 18s
345:	learn: 0.3110813	total: 23.6s	remaining: 1m 18s
346:	learn: 0.3109928	total: 23.7s	remaining: 1m 18s
347:	learn: 0.3109232	total: 23.7s	remaining: 1m 18s
348:	learn: 0.3108670	total: 23.8s	remaining: 1m 18s
349:	learn: 0.3108098	total: 23.8s	remaining: 1m 18s
350:	learn: 0.3107178	total: 23.9s	remaining: 1m 18s
351:	learn: 0.3105814	total: 24s	remaining: 1m 18s
352:	learn: 0.3104959	total: 24s	remaining: 1m 18s
353:	learn: 0.3103637	total: 24.1s	remaining: 1m 18s
354:	learn: 0.3102645	total: 24.2s	remaining: 1m 18s
355:	learn: 0.3102048	total: 24.3s	remaining: 1m 17s
356:	learn: 0.3101137	total: 24.3s	remaining: 1m 17s
357:	learn: 0.3100177	total: 24.4s	remaining: 1m 17s
358:	learn: 0.3099054	total: 24.5s	remaining: 1m 17s
359:	learn: 0.3097972	total: 24.5s	remaining: 1m 17s
360:	learn: 0.3096795	total: 24.6s	remaining: 1m 17s
361:	learn: 0.3095908	total: 24.6s	remaining: 1m 17s
362:	learn: 0.3095037	total: 24.7s	remaining: 1m 17s
363:	learn: 0.3094028	total: 24.8s	remaining: 1m 17s
364:	learn: 0.3093411	total: 24.8s	remaining: 1m 17s
365:	learn: 0.3092756	total: 24.9s	remaining: 1m 17s
366:	learn: 0.3091505	total: 25s	remaining: 1m 17s
367:	learn: 0.3090448	total: 25s	remaining: 1m 17s
368:	learn: 0.3089783	total: 25.1s	remaining: 1m 16s
369:	learn: 0.3089344	total: 25.1s	remaining: 1m 16s
370:	learn: 0.3088321	total: 25.2s	remaining: 1m 16s
371:	learn: 0.3087379	total: 25.3s	remaining: 1m 16s
372:	learn: 0.3086717	total: 25.3s	remaining: 1m 16s
373:	learn: 0.3086161	total: 25.4s	remaining: 1m 16s
374:	learn: 0.3085096	total: 25.5s	remaining: 1m 16s
375:	learn: 0.3084283	total: 25.5s	remaining: 1m 16s
376:	learn: 0.3084119	total: 25.6s	remaining: 1m 16s
377:	learn: 0.3083378	total: 25.6s	remaining: 1m 16s
378:	learn: 0.3082273	total: 25.7s	remaining: 1m 16s
379:	learn: 0.3081366	total: 25.8s	remaining: 1m 16s
380:	learn: 0.3080306	total: 25.8s	remaining: 1m 15s
381:	learn: 0.3079403	total: 25.9s	remaining: 1m 15s
382:	learn: 0.3078740	total: 26s	remaining: 1m 15s
383:	learn: 0.3077864	total: 26.1s	remaining: 1m 15s
384:	learn: 0.3076711	total: 26.1s	remaining: 1m 15s
385:	learn: 0.3075711	total: 26.2s	remaining: 1m 15s
386:	learn: 0.3074800	total: 26.3s	remaining: 1m 15s
387:	learn: 0.3073948	total: 26.3s	remaining: 1m 15s
388:	learn: 0.3073031	total: 26.4s	remaining: 1m 15s
389:	learn: 0.3072006	total: 26.4s	remaining: 1m 15s
390:	learn: 0.3070913	total: 26.5s	remaining: 1m 15s
391:	learn: 0.3069741	total: 26.6s	remaining: 1m 15s
392:	learn: 0.3068961	total: 26.6s	remaining: 1m 14s
393:	learn: 0.3067922	total: 26.7s	remaining: 1m 14s
394:	learn: 0.3067796	total: 26.8s	remaining: 1m 14s
395:	learn: 0.3066957	total: 26.8s	remaining: 1m 14s
396:	learn: 0.3065741	total: 26.9s	remaining: 1m 14s
397:	learn: 0.3064683	total: 26.9s	remaining: 1m 14s
398:	learn: 0.3063802	total: 27s	remaining: 1m 14s
399:	learn: 0.3062583	total: 27.1s	remaining: 1m 14s
400:	learn: 0.3061815	total: 27.1s	remaining: 1m 14s
401:	learn: 0.3060780	total: 27.1s	remaining: 1m 14s
402:	learn: 0.3059972	total: 27.2s	remaining: 1m 14s
403:	learn: 0.3058841	total: 27.3s	remaining: 1m 14s

404:	learn: 0.3057983	total: 27.3s	remaining: 1m 13s
405:	learn: 0.3057051	total: 27.4s	remaining: 1m 13s
406:	learn: 0.3056112	total: 27.5s	remaining: 1m 13s
407:	learn: 0.3055179	total: 27.5s	remaining: 1m 13s
408:	learn: 0.3054645	total: 27.6s	remaining: 1m 13s
409:	learn: 0.3053503	total: 27.6s	remaining: 1m 13s
410:	learn: 0.3052726	total: 27.7s	remaining: 1m 13s
411:	learn: 0.3051563	total: 27.8s	remaining: 1m 13s
412:	learn: 0.3050312	total: 27.8s	remaining: 1m 13s
413:	learn: 0.3049294	total: 27.9s	remaining: 1m 13s
414:	learn: 0.3048442	total: 28s	remaining: 1m 13s
415:	learn: 0.3047190	total: 28s	remaining: 1m 12s
416:	learn: 0.3046291	total: 28.1s	remaining: 1m 12s
417:	learn: 0.3045691	total: 28.1s	remaining: 1m 12s
418:	learn: 0.3044951	total: 28.2s	remaining: 1m 12s
419:	learn: 0.3044122	total: 28.3s	remaining: 1m 12s
420:	learn: 0.3043279	total: 28.3s	remaining: 1m 12s
421:	learn: 0.3042162	total: 28.4s	remaining: 1m 12s
422:	learn: 0.3041130	total: 28.5s	remaining: 1m 12s
423:	learn: 0.3040403	total: 28.5s	remaining: 1m 12s
424:	learn: 0.3039687	total: 28.6s	remaining: 1m 12s
425:	learn: 0.3039302	total: 28.6s	remaining: 1m 12s
426:	learn: 0.3038830	total: 28.7s	remaining: 1m 12s
427:	learn: 0.3037835	total: 28.8s	remaining: 1m 12s
428:	learn: 0.3037493	total: 28.8s	remaining: 1m 11s
429:	learn: 0.3037042	total: 28.9s	remaining: 1m 11s
430:	learn: 0.3036724	total: 29s	remaining: 1m 11s
431:	learn: 0.3035902	total: 29.1s	remaining: 1m 11s
432:	learn: 0.3034907	total: 29.1s	remaining: 1m 11s
433:	learn: 0.3033702	total: 29.2s	remaining: 1m 11s
434:	learn: 0.3032930	total: 29.2s	remaining: 1m 11s
435:	learn: 0.3032056	total: 29.3s	remaining: 1m 11s
436:	learn: 0.3031452	total: 29.3s	remaining: 1m 11s
437:	learn: 0.3031031	total: 29.4s	remaining: 1m 11s
438:	learn: 0.3030145	total: 29.5s	remaining: 1m 11s
439:	learn: 0.3029561	total: 29.5s	remaining: 1m 11s
440:	learn: 0.3029067	total: 29.6s	remaining: 1m 11s
441:	learn: 0.3028186	total: 29.6s	remaining: 1m 10s
442:	learn: 0.3027102	total: 29.8s	remaining: 1m 11s
443:	learn: 0.3026531	total: 29.8s	remaining: 1m 10s
444:	learn: 0.3025899	total: 29.9s	remaining: 1m 10s
445:	learn: 0.3025037	total: 29.9s	remaining: 1m 10s
446:	learn: 0.3024237	total: 30s	remaining: 1m 10s
447:	learn: 0.3023226	total: 30.1s	remaining: 1m 10s
448:	learn: 0.3022117	total: 30.1s	remaining: 1m 10s
449:	learn: 0.3021313	total: 30.2s	remaining: 1m 10s
450:	learn: 0.3020285	total: 30.3s	remaining: 1m 10s
451:	learn: 0.3019492	total: 30.3s	remaining: 1m 10s
452:	learn: 0.3018358	total: 30.4s	remaining: 1m 10s
453:	learn: 0.3017275	total: 30.4s	remaining: 1m 10s
454:	learn: 0.3016667	total: 30.6s	remaining: 1m 10s
455:	learn: 0.3015812	total: 30.6s	remaining: 1m 10s
456:	learn: 0.3015747	total: 30.7s	remaining: 1m 9s
457:	learn: 0.3014602	total: 30.7s	remaining: 1m 9s
458:	learn: 0.3013707	total: 30.8s	remaining: 1m 9s
459:	learn: 0.3012921	total: 30.9s	remaining: 1m 9s
460:	learn: 0.3012115	total: 30.9s	remaining: 1m 9s
461:	learn: 0.3011199	total: 31s	remaining: 1m 9s
462:	learn: 0.3010340	total: 31.1s	remaining: 1m 9s
463:	learn: 0.3009213	total: 31.1s	remaining: 1m 9s
464:	learn: 0.3008347	total: 31.2s	remaining: 1m 9s
465:	learn: 0.3007453	total: 31.3s	remaining: 1m 9s
466:	learn: 0.3006418	total: 31.4s	remaining: 1m 9s
467:	learn: 0.3005618	total: 31.4s	remaining: 1m 9s
468:	learn: 0.3004493	total: 31.5s	remaining: 1m 9s
469:	learn: 0.3003506	total: 31.5s	remaining: 1m 9s

470:	learn: 0.3002117	total: 31.6s	remaining: 1m 9s
471:	learn: 0.3001203	total: 31.7s	remaining: 1m 8s
472:	learn: 0.3000538	total: 31.7s	remaining: 1m 8s
473:	learn: 0.2999864	total: 31.8s	remaining: 1m 8s
474:	learn: 0.2998909	total: 31.9s	remaining: 1m 8s
475:	learn: 0.2998223	total: 32s	remaining: 1m 8s
476:	learn: 0.2997370	total: 32s	remaining: 1m 8s
477:	learn: 0.2996396	total: 32.1s	remaining: 1m 8s
478:	learn: 0.2995963	total: 32.2s	remaining: 1m 8s
479:	learn: 0.2994935	total: 32.2s	remaining: 1m 8s
480:	learn: 0.2993831	total: 32.3s	remaining: 1m 8s
481:	learn: 0.2993183	total: 32.3s	remaining: 1m 8s
482:	learn: 0.2991986	total: 32.4s	remaining: 1m 8s
483:	learn: 0.2991136	total: 32.5s	remaining: 1m 8s
484:	learn: 0.2990228	total: 32.5s	remaining: 1m 8s
485:	learn: 0.2989345	total: 32.6s	remaining: 1m 7s
486:	learn: 0.2989136	total: 32.6s	remaining: 1m 7s
487:	learn: 0.2988284	total: 32.7s	remaining: 1m 7s
488:	learn: 0.2987389	total: 32.7s	remaining: 1m 7s
489:	learn: 0.2986522	total: 32.8s	remaining: 1m 7s
490:	learn: 0.2985977	total: 32.9s	remaining: 1m 7s
491:	learn: 0.2985412	total: 32.9s	remaining: 1m 7s
492:	learn: 0.2984573	total: 33s	remaining: 1m 7s
493:	learn: 0.2983369	total: 33.1s	remaining: 1m 7s
494:	learn: 0.2982499	total: 33.2s	remaining: 1m 7s
495:	learn: 0.2982014	total: 33.2s	remaining: 1m 7s
496:	learn: 0.2980927	total: 33.3s	remaining: 1m 7s
497:	learn: 0.2979933	total: 33.4s	remaining: 1m 7s
498:	learn: 0.2979102	total: 33.5s	remaining: 1m 7s
499:	learn: 0.2977990	total: 33.5s	remaining: 1m 7s
500:	learn: 0.2977175	total: 33.6s	remaining: 1m 6s
501:	learn: 0.2976642	total: 33.6s	remaining: 1m 6s
502:	learn: 0.2975800	total: 33.7s	remaining: 1m 6s
503:	learn: 0.2975409	total: 33.8s	remaining: 1m 6s
504:	learn: 0.2974601	total: 33.8s	remaining: 1m 6s
505:	learn: 0.2973738	total: 33.9s	remaining: 1m 6s
506:	learn: 0.2973007	total: 34s	remaining: 1m 6s
507:	learn: 0.2972221	total: 34s	remaining: 1m 6s
508:	learn: 0.2971201	total: 34.1s	remaining: 1m 6s
509:	learn: 0.2970584	total: 34.1s	remaining: 1m 6s
510:	learn: 0.2969807	total: 34.2s	remaining: 1m 6s
511:	learn: 0.2968896	total: 34.3s	remaining: 1m 6s
512:	learn: 0.2967959	total: 34.3s	remaining: 1m 6s
513:	learn: 0.2967076	total: 34.4s	remaining: 1m 5s
514:	learn: 0.2966031	total: 34.5s	remaining: 1m 5s
515:	learn: 0.2965073	total: 34.5s	remaining: 1m 5s
516:	learn: 0.2964447	total: 34.6s	remaining: 1m 5s
517:	learn: 0.2963800	total: 34.6s	remaining: 1m 5s
518:	learn: 0.2962802	total: 34.7s	remaining: 1m 5s
519:	learn: 0.2962236	total: 34.8s	remaining: 1m 5s
520:	learn: 0.2961588	total: 34.8s	remaining: 1m 5s
521:	learn: 0.2960726	total: 34.9s	remaining: 1m 5s
522:	learn: 0.2960150	total: 34.9s	remaining: 1m 5s
523:	learn: 0.2959253	total: 35s	remaining: 1m 5s
524:	learn: 0.2958347	total: 35s	remaining: 1m 5s
525:	learn: 0.2957878	total: 35.1s	remaining: 1m 4s
526:	learn: 0.2957013	total: 35.2s	remaining: 1m 4s
527:	learn: 0.2956226	total: 35.2s	remaining: 1m 4s
528:	learn: 0.2955066	total: 35.3s	remaining: 1m 4s
529:	learn: 0.2954351	total: 35.4s	remaining: 1m 4s
530:	learn: 0.2953622	total: 35.5s	remaining: 1m 4s
531:	learn: 0.2952845	total: 35.6s	remaining: 1m 4s
532:	learn: 0.2952057	total: 35.6s	remaining: 1m 4s
533:	learn: 0.2951020	total: 35.6s	remaining: 1m 4s
534:	learn: 0.2950306	total: 35.8s	remaining: 1m 4s
535:	learn: 0.2949344	total: 35.8s	remaining: 1m 4s

536:	learn: 0.2948365	total: 35.8s	remaining: 1m 4s
537:	learn: 0.2947482	total: 35.9s	remaining: 1m 4s
538:	learn: 0.2946945	total: 36s	remaining: 1m 4s
539:	learn: 0.2946299	total: 36.1s	remaining: 1m 4s
540:	learn: 0.2945913	total: 36.1s	remaining: 1m 4s
541:	learn: 0.2945240	total: 36.2s	remaining: 1m 3s
542:	learn: 0.2944316	total: 36.3s	remaining: 1m 3s
543:	learn: 0.2943521	total: 36.3s	remaining: 1m 3s
544:	learn: 0.2943009	total: 36.4s	remaining: 1m 3s
545:	learn: 0.2942459	total: 36.4s	remaining: 1m 3s
546:	learn: 0.2941495	total: 36.5s	remaining: 1m 3s
547:	learn: 0.2940688	total: 36.6s	remaining: 1m 3s
548:	learn: 0.2940183	total: 36.6s	remaining: 1m 3s
549:	learn: 0.2939325	total: 36.7s	remaining: 1m 3s
550:	learn: 0.2938403	total: 36.9s	remaining: 1m 3s
551:	learn: 0.2938114	total: 36.9s	remaining: 1m 3s
552:	learn: 0.2937391	total: 37s	remaining: 1m 3s
553:	learn: 0.2936568	total: 37s	remaining: 1m 3s
554:	learn: 0.2935953	total: 37.2s	remaining: 1m 3s
555:	learn: 0.2934929	total: 37.2s	remaining: 1m 3s
556:	learn: 0.2934264	total: 37.3s	remaining: 1m 3s
557:	learn: 0.2933295	total: 37.3s	remaining: 1m 2s
558:	learn: 0.2932563	total: 37.4s	remaining: 1m 2s
559:	learn: 0.2931827	total: 37.5s	remaining: 1m 2s
560:	learn: 0.2931086	total: 37.5s	remaining: 1m 2s
561:	learn: 0.2930360	total: 37.6s	remaining: 1m 2s
562:	learn: 0.2929348	total: 37.7s	remaining: 1m 2s
563:	learn: 0.2928548	total: 37.7s	remaining: 1m 2s
564:	learn: 0.2927847	total: 37.8s	remaining: 1m 2s
565:	learn: 0.2926993	total: 37.8s	remaining: 1m 2s
566:	learn: 0.2926385	total: 37.9s	remaining: 1m 2s
567:	learn: 0.2925403	total: 38s	remaining: 1m 2s
568:	learn: 0.2924767	total: 38s	remaining: 1m 2s
569:	learn: 0.2924071	total: 38.1s	remaining: 1m 2s
570:	learn: 0.2923807	total: 38.2s	remaining: 1m 2s
571:	learn: 0.2922610	total: 38.3s	remaining: 1m 2s
572:	learn: 0.2921565	total: 38.3s	remaining: 1m 1s
573:	learn: 0.2920462	total: 38.4s	remaining: 1m 1s
574:	learn: 0.2920107	total: 38.5s	remaining: 1m 1s
575:	learn: 0.2919056	total: 38.5s	remaining: 1m 1s
576:	learn: 0.2917981	total: 38.6s	remaining: 1m 1s
577:	learn: 0.2917329	total: 38.7s	remaining: 1m 1s
578:	learn: 0.2916417	total: 38.8s	remaining: 1m 1s
579:	learn: 0.2915877	total: 38.8s	remaining: 1m 1s
580:	learn: 0.2915161	total: 38.8s	remaining: 1m 1s
581:	learn: 0.2914272	total: 38.9s	remaining: 1m 1s
582:	learn: 0.2913281	total: 39s	remaining: 1m 1s
583:	learn: 0.2912633	total: 39.1s	remaining: 1m 1s
584:	learn: 0.2912189	total: 39.1s	remaining: 1m 1s
585:	learn: 0.2911386	total: 39.2s	remaining: 1m 1s
586:	learn: 0.2910404	total: 39.3s	remaining: 1m 1s
587:	learn: 0.2909501	total: 39.3s	remaining: 1m
588:	learn: 0.2908594	total: 39.4s	remaining: 1m
589:	learn: 0.2907685	total: 39.4s	remaining: 1m
590:	learn: 0.2906980	total: 39.5s	remaining: 1m
591:	learn: 0.2906226	total: 39.6s	remaining: 1m
592:	learn: 0.2905839	total: 39.6s	remaining: 1m
593:	learn: 0.2905032	total: 39.7s	remaining: 1m
594:	learn: 0.2904043	total: 39.8s	remaining: 1m
595:	learn: 0.2903170	total: 39.8s	remaining: 1m
596:	learn: 0.2902126	total: 39.9s	remaining: 1m
597:	learn: 0.2901177	total: 40s	remaining: 1m
598:	learn: 0.2900683	total: 40s	remaining: 1m
599:	learn: 0.2900128	total: 40.1s	remaining: 1m
600:	learn: 0.2899103	total: 40.1s	remaining: 1m
601:	learn: 0.2898568	total: 40.2s	remaining: 60s

602:	learn: 0.2897840	total: 40.3s	remaining: 59.9s
603:	learn: 0.2897040	total: 40.3s	remaining: 59.8s
604:	learn: 0.2896092	total: 40.4s	remaining: 59.8s
605:	learn: 0.2895436	total: 40.5s	remaining: 59.7s
606:	learn: 0.2894596	total: 40.6s	remaining: 59.7s
607:	learn: 0.2893660	total: 40.6s	remaining: 59.6s
608:	learn: 0.2892576	total: 40.7s	remaining: 59.5s
609:	learn: 0.2891868	total: 40.7s	remaining: 59.4s
610:	learn: 0.2891178	total: 40.8s	remaining: 59.4s
611:	learn: 0.2890891	total: 40.9s	remaining: 59.3s
612:	learn: 0.2890036	total: 40.9s	remaining: 59.2s
613:	learn: 0.2889139	total: 41s	remaining: 59.1s
614:	learn: 0.2888698	total: 41.1s	remaining: 59.1s
615:	learn: 0.2887909	total: 41.2s	remaining: 59.1s
616:	learn: 0.2887406	total: 41.2s	remaining: 59s
617:	learn: 0.2886838	total: 41.3s	remaining: 58.9s
618:	learn: 0.2885923	total: 41.4s	remaining: 58.9s
619:	learn: 0.2884826	total: 41.4s	remaining: 58.8s
620:	learn: 0.2884262	total: 41.5s	remaining: 58.7s
621:	learn: 0.2883694	total: 41.5s	remaining: 58.6s
622:	learn: 0.2882985	total: 41.7s	remaining: 58.6s
623:	learn: 0.2882388	total: 41.7s	remaining: 58.5s
624:	learn: 0.2881524	total: 41.7s	remaining: 58.4s
625:	learn: 0.2880317	total: 41.8s	remaining: 58.4s
626:	learn: 0.2879579	total: 41.9s	remaining: 58.3s
627:	learn: 0.2878786	total: 42s	remaining: 58.3s
628:	learn: 0.2877844	total: 42s	remaining: 58.2s
629:	learn: 0.2877272	total: 42.1s	remaining: 58.1s
630:	learn: 0.2876406	total: 42.2s	remaining: 58.1s
631:	learn: 0.2876004	total: 42.3s	remaining: 58s
632:	learn: 0.2875531	total: 42.3s	remaining: 57.9s
633:	learn: 0.2875085	total: 42.4s	remaining: 57.9s
634:	learn: 0.2874217	total: 42.5s	remaining: 57.9s
635:	learn: 0.2873107	total: 42.5s	remaining: 57.8s
636:	learn: 0.2872175	total: 42.6s	remaining: 57.7s
637:	learn: 0.2871240	total: 42.6s	remaining: 57.6s
638:	learn: 0.2870441	total: 42.7s	remaining: 57.6s
639:	learn: 0.2869927	total: 42.8s	remaining: 57.5s
640:	learn: 0.2869287	total: 42.8s	remaining: 57.4s
641:	learn: 0.2868615	total: 42.9s	remaining: 57.3s
642:	learn: 0.2868109	total: 43s	remaining: 57.3s
643:	learn: 0.2866909	total: 43s	remaining: 57.2s
644:	learn: 0.2866171	total: 43.1s	remaining: 57.1s
645:	learn: 0.2865016	total: 43.1s	remaining: 57s
646:	learn: 0.2864204	total: 43.2s	remaining: 56.9s
647:	learn: 0.2863086	total: 43.2s	remaining: 56.9s
648:	learn: 0.2862196	total: 43.3s	remaining: 56.8s
649:	learn: 0.2861549	total: 43.3s	remaining: 56.7s
650:	learn: 0.2860539	total: 43.4s	remaining: 56.6s
651:	learn: 0.2859935	total: 43.5s	remaining: 56.5s
652:	learn: 0.2859102	total: 43.5s	remaining: 56.4s
653:	learn: 0.2858699	total: 43.6s	remaining: 56.4s
654:	learn: 0.2857725	total: 43.7s	remaining: 56.4s
655:	learn: 0.2857090	total: 43.7s	remaining: 56.3s
656:	learn: 0.2856290	total: 43.8s	remaining: 56.2s
657:	learn: 0.2855450	total: 43.9s	remaining: 56.1s
658:	learn: 0.2854680	total: 44s	remaining: 56.1s
659:	learn: 0.2853673	total: 44s	remaining: 56s
660:	learn: 0.2852823	total: 44.1s	remaining: 55.9s
661:	learn: 0.2852153	total: 44.1s	remaining: 55.9s
662:	learn: 0.2851051	total: 44.2s	remaining: 55.9s
663:	learn: 0.2850218	total: 44.3s	remaining: 55.8s
664:	learn: 0.2849351	total: 44.3s	remaining: 55.7s
665:	learn: 0.2848222	total: 44.4s	remaining: 55.6s
666:	learn: 0.2847759	total: 44.5s	remaining: 55.6s
667:	learn: 0.2846927	total: 44.6s	remaining: 55.5s

668:	learn: 0.2845916	total: 44.6s	remaining: 55.4s
669:	learn: 0.2845209	total: 44.7s	remaining: 55.3s
670:	learn: 0.2844328	total: 44.8s	remaining: 55.3s
671:	learn: 0.2843573	total: 44.8s	remaining: 55.2s
672:	learn: 0.2843044	total: 44.9s	remaining: 55.2s
673:	learn: 0.2842226	total: 44.9s	remaining: 55.1s
674:	learn: 0.2841559	total: 45s	remaining: 55s
675:	learn: 0.2840714	total: 45.1s	remaining: 54.9s
676:	learn: 0.2839790	total: 45.1s	remaining: 54.9s
677:	learn: 0.2838988	total: 45.2s	remaining: 54.8s
678:	learn: 0.2838000	total: 45.3s	remaining: 54.8s
679:	learn: 0.2837366	total: 45.3s	remaining: 54.7s
680:	learn: 0.2836406	total: 45.4s	remaining: 54.6s
681:	learn: 0.2835322	total: 45.5s	remaining: 54.6s
682:	learn: 0.2834418	total: 45.6s	remaining: 54.6s
683:	learn: 0.2834160	total: 45.6s	remaining: 54.5s
684:	learn: 0.2833509	total: 45.7s	remaining: 54.4s
685:	learn: 0.2833207	total: 45.8s	remaining: 54.3s
686:	learn: 0.2832418	total: 45.8s	remaining: 54.2s
687:	learn: 0.2831577	total: 45.9s	remaining: 54.2s
688:	learn: 0.2830718	total: 45.9s	remaining: 54.1s
689:	learn: 0.2830343	total: 46s	remaining: 54s
690:	learn: 0.2829407	total: 46.1s	remaining: 54s
691:	learn: 0.2828986	total: 46.1s	remaining: 53.9s
692:	learn: 0.2828292	total: 46.2s	remaining: 53.8s
693:	learn: 0.2827283	total: 46.3s	remaining: 53.7s
694:	learn: 0.2826357	total: 46.4s	remaining: 53.7s
695:	learn: 0.2825718	total: 46.4s	remaining: 53.6s
696:	learn: 0.2824558	total: 46.5s	remaining: 53.5s
697:	learn: 0.2824244	total: 46.5s	remaining: 53.5s
698:	learn: 0.2823515	total: 46.6s	remaining: 53.5s
699:	learn: 0.2822691	total: 46.7s	remaining: 53.4s
700:	learn: 0.2821931	total: 46.7s	remaining: 53.3s
701:	learn: 0.2821706	total: 46.8s	remaining: 53.2s
702:	learn: 0.2821084	total: 47s	remaining: 53.2s
703:	learn: 0.2819963	total: 47s	remaining: 53.1s
704:	learn: 0.2818949	total: 47.1s	remaining: 53.1s
705:	learn: 0.2818226	total: 47.1s	remaining: 53s
706:	learn: 0.2817774	total: 47.2s	remaining: 53s
707:	learn: 0.2816860	total: 47.3s	remaining: 52.9s
708:	learn: 0.2816135	total: 47.3s	remaining: 52.8s
709:	learn: 0.2815421	total: 47.4s	remaining: 52.7s
710:	learn: 0.2814551	total: 47.5s	remaining: 52.7s
711:	learn: 0.2813811	total: 47.6s	remaining: 52.6s
712:	learn: 0.2812926	total: 47.6s	remaining: 52.5s
713:	learn: 0.2812243	total: 47.7s	remaining: 52.5s
714:	learn: 0.2811589	total: 47.8s	remaining: 52.4s
715:	learn: 0.2811227	total: 47.8s	remaining: 52.4s
716:	learn: 0.2810395	total: 47.9s	remaining: 52.3s
717:	learn: 0.2809564	total: 48s	remaining: 52.2s
718:	learn: 0.2808776	total: 48.1s	remaining: 52.2s
719:	learn: 0.2808198	total: 48.2s	remaining: 52.2s
720:	learn: 0.2807582	total: 48.2s	remaining: 52.1s
721:	learn: 0.2806679	total: 48.3s	remaining: 52s
722:	learn: 0.2805941	total: 48.4s	remaining: 52s
723:	learn: 0.2805125	total: 48.4s	remaining: 51.9s
724:	learn: 0.2804357	total: 48.5s	remaining: 51.8s
725:	learn: 0.2803461	total: 48.5s	remaining: 51.7s
726:	learn: 0.2802468	total: 48.6s	remaining: 51.7s
727:	learn: 0.2801548	total: 48.7s	remaining: 51.6s
728:	learn: 0.2801064	total: 48.7s	remaining: 51.6s
729:	learn: 0.2800273	total: 48.8s	remaining: 51.5s
730:	learn: 0.2799403	total: 48.9s	remaining: 51.4s
731:	learn: 0.2798880	total: 48.9s	remaining: 51.3s
732:	learn: 0.2798070	total: 49s	remaining: 51.3s
733:	learn: 0.2797482	total: 49s	remaining: 51.2s

734:	learn: 0.2796969	total: 49.1s	remaining: 51.1s
735:	learn: 0.2796074	total: 49.2s	remaining: 51.1s
736:	learn: 0.2795551	total: 49.2s	remaining: 51s
737:	learn: 0.2794808	total: 49.3s	remaining: 50.9s
738:	learn: 0.2793879	total: 49.4s	remaining: 50.9s
739:	learn: 0.2793222	total: 49.5s	remaining: 50.8s
740:	learn: 0.2792258	total: 49.5s	remaining: 50.7s
741:	learn: 0.2791660	total: 49.6s	remaining: 50.6s
742:	learn: 0.2790838	total: 49.7s	remaining: 50.6s
743:	learn: 0.2790120	total: 49.7s	remaining: 50.5s
744:	learn: 0.2789401	total: 49.8s	remaining: 50.4s
745:	learn: 0.2788253	total: 49.8s	remaining: 50.4s
746:	learn: 0.2787419	total: 50s	remaining: 50.4s
747:	learn: 0.2786650	total: 50s	remaining: 50.3s
748:	learn: 0.2785618	total: 50.1s	remaining: 50.2s
749:	learn: 0.2784825	total: 50.1s	remaining: 50.1s
750:	learn: 0.2784341	total: 50.3s	remaining: 50.1s
751:	learn: 0.2783370	total: 50.3s	remaining: 50s
752:	learn: 0.2782331	total: 50.4s	remaining: 50s
753:	learn: 0.2781369	total: 50.4s	remaining: 49.9s
754:	learn: 0.2780475	total: 50.5s	remaining: 49.9s
755:	learn: 0.2779847	total: 50.6s	remaining: 49.8s
756:	learn: 0.2779001	total: 50.6s	remaining: 49.7s
757:	learn: 0.2778567	total: 50.7s	remaining: 49.6s
758:	learn: 0.2777840	total: 50.8s	remaining: 49.6s
759:	learn: 0.2776826	total: 50.8s	remaining: 49.5s
760:	learn: 0.2775926	total: 50.9s	remaining: 49.4s
761:	learn: 0.2775724	total: 50.9s	remaining: 49.3s
762:	learn: 0.2774782	total: 51s	remaining: 49.3s
763:	learn: 0.2774032	total: 51.1s	remaining: 49.2s
764:	learn: 0.2773448	total: 51.1s	remaining: 49.1s
765:	learn: 0.2772599	total: 51.2s	remaining: 49.1s
766:	learn: 0.2771780	total: 51.3s	remaining: 49s
767:	learn: 0.2770960	total: 51.4s	remaining: 49s
768:	learn: 0.2769708	total: 51.4s	remaining: 48.9s
769:	learn: 0.2768739	total: 51.5s	remaining: 48.8s
770:	learn: 0.2768395	total: 51.6s	remaining: 48.8s
771:	learn: 0.2767978	total: 51.6s	remaining: 48.7s
772:	learn: 0.2767422	total: 51.7s	remaining: 48.6s
773:	learn: 0.2766574	total: 51.8s	remaining: 48.5s
774:	learn: 0.2765608	total: 51.9s	remaining: 48.5s
775:	learn: 0.2764779	total: 51.9s	remaining: 48.5s
776:	learn: 0.2764219	total: 52s	remaining: 48.4s
777:	learn: 0.2763342	total: 52s	remaining: 48.3s
778:	learn: 0.2762496	total: 52.1s	remaining: 48.2s
779:	learn: 0.2761673	total: 52.2s	remaining: 48.2s
780:	learn: 0.2760928	total: 52.2s	remaining: 48.1s
781:	learn: 0.2760394	total: 52.3s	remaining: 48s
782:	learn: 0.2759655	total: 52.4s	remaining: 48s
783:	learn: 0.2758621	total: 52.5s	remaining: 47.9s
784:	learn: 0.2757611	total: 52.5s	remaining: 47.8s
785:	learn: 0.2757042	total: 52.6s	remaining: 47.8s
786:	learn: 0.2756344	total: 52.7s	remaining: 47.8s
787:	learn: 0.2755167	total: 52.8s	remaining: 47.7s
788:	learn: 0.2754087	total: 52.8s	remaining: 47.6s
789:	learn: 0.2753399	total: 52.9s	remaining: 47.5s
790:	learn: 0.2752652	total: 53s	remaining: 47.5s
791:	learn: 0.2751391	total: 53.1s	remaining: 47.4s
792:	learn: 0.2750931	total: 53.1s	remaining: 47.4s
793:	learn: 0.2749968	total: 53.2s	remaining: 47.3s
794:	learn: 0.2749281	total: 53.3s	remaining: 47.3s
795:	learn: 0.2748710	total: 53.3s	remaining: 47.2s
796:	learn: 0.2747941	total: 53.4s	remaining: 47.1s
797:	learn: 0.2747273	total: 53.4s	remaining: 47s
798:	learn: 0.2746774	total: 53.5s	remaining: 47s
799:	learn: 0.2745971	total: 53.6s	remaining: 46.9s

800:	learn: 0.2744928	total: 53.6s	remaining: 46.8s
801:	learn: 0.2744151	total: 53.7s	remaining: 46.7s
802:	learn: 0.2743475	total: 53.8s	remaining: 46.7s
803:	learn: 0.2742629	total: 53.9s	remaining: 46.6s
804:	learn: 0.2741839	total: 53.9s	remaining: 46.5s
805:	learn: 0.2741097	total: 54s	remaining: 46.5s
806:	learn: 0.2740370	total: 54.1s	remaining: 46.5s
807:	learn: 0.2739906	total: 54.1s	remaining: 46.4s
808:	learn: 0.2739447	total: 54.2s	remaining: 46.3s
809:	learn: 0.2738688	total: 54.2s	remaining: 46.2s
810:	learn: 0.2737883	total: 54.4s	remaining: 46.2s
811:	learn: 0.2736916	total: 54.4s	remaining: 46.1s
812:	learn: 0.2736222	total: 54.5s	remaining: 46s
813:	learn: 0.2735369	total: 54.5s	remaining: 45.9s
814:	learn: 0.2734832	total: 54.6s	remaining: 45.9s
815:	learn: 0.2734061	total: 54.6s	remaining: 45.8s
816:	learn: 0.2733722	total: 54.7s	remaining: 45.7s
817:	learn: 0.2732542	total: 54.7s	remaining: 45.6s
818:	learn: 0.2732091	total: 54.9s	remaining: 45.6s
819:	learn: 0.2731583	total: 54.9s	remaining: 45.5s
820:	learn: 0.2730632	total: 55s	remaining: 45.5s
821:	learn: 0.2730109	total: 55.1s	remaining: 45.4s
822:	learn: 0.2729151	total: 55.2s	remaining: 45.4s
823:	learn: 0.2729054	total: 55.2s	remaining: 45.3s
824:	learn: 0.2728415	total: 55.3s	remaining: 45.2s
825:	learn: 0.2727716	total: 55.4s	remaining: 45.2s
826:	learn: 0.2727259	total: 55.5s	remaining: 45.1s
827:	learn: 0.2726654	total: 55.5s	remaining: 45.1s
828:	learn: 0.2726316	total: 55.6s	remaining: 45s
829:	learn: 0.2725468	total: 55.7s	remaining: 44.9s
830:	learn: 0.2724358	total: 55.8s	remaining: 44.9s
831:	learn: 0.2723801	total: 55.8s	remaining: 44.8s
832:	learn: 0.2723088	total: 55.9s	remaining: 44.7s
833:	learn: 0.2721932	total: 55.9s	remaining: 44.7s
834:	learn: 0.2720937	total: 56s	remaining: 44.6s
835:	learn: 0.2720000	total: 56.1s	remaining: 44.6s
836:	learn: 0.2719227	total: 56.1s	remaining: 44.5s
837:	learn: 0.2718467	total: 56.2s	remaining: 44.4s
838:	learn: 0.2718247	total: 56.3s	remaining: 44.4s
839:	learn: 0.2717360	total: 56.4s	remaining: 44.3s
840:	learn: 0.2717094	total: 56.5s	remaining: 44.2s
841:	learn: 0.2716459	total: 56.5s	remaining: 44.2s
842:	learn: 0.2715639	total: 56.6s	remaining: 44.1s
843:	learn: 0.2715111	total: 56.7s	remaining: 44.1s
844:	learn: 0.2714351	total: 56.7s	remaining: 44s
845:	learn: 0.2713685	total: 56.8s	remaining: 43.9s
846:	learn: 0.2713061	total: 56.9s	remaining: 43.8s
847:	learn: 0.2712321	total: 56.9s	remaining: 43.8s
848:	learn: 0.2711374	total: 57s	remaining: 43.7s
849:	learn: 0.2710968	total: 57s	remaining: 43.6s
850:	learn: 0.2709985	total: 57.1s	remaining: 43.6s
851:	learn: 0.2709664	total: 57.2s	remaining: 43.5s
852:	learn: 0.2709071	total: 57.2s	remaining: 43.4s
853:	learn: 0.2707890	total: 57.3s	remaining: 43.3s
854:	learn: 0.2706854	total: 57.4s	remaining: 43.3s
855:	learn: 0.2706012	total: 57.4s	remaining: 43.2s
856:	learn: 0.2705330	total: 57.5s	remaining: 43.1s
857:	learn: 0.2705032	total: 57.5s	remaining: 43s
858:	learn: 0.2704031	total: 57.6s	remaining: 43s
859:	learn: 0.2703405	total: 57.6s	remaining: 42.9s
860:	learn: 0.2703030	total: 57.7s	remaining: 42.8s
861:	learn: 0.2702209	total: 57.7s	remaining: 42.7s
862:	learn: 0.2701484	total: 57.9s	remaining: 42.7s
863:	learn: 0.2700363	total: 57.9s	remaining: 42.6s
864:	learn: 0.2699703	total: 58s	remaining: 42.5s
865:	learn: 0.2698794	total: 58s	remaining: 42.5s

866:	learn: 0.2697903	total: 58.1s	remaining: 42.4s
867:	learn: 0.2697062	total: 58.2s	remaining: 42.4s
868:	learn: 0.2696328	total: 58.2s	remaining: 42.3s
869:	learn: 0.2696119	total: 58.3s	remaining: 42.2s
870:	learn: 0.2695593	total: 58.4s	remaining: 42.2s
871:	learn: 0.2694573	total: 58.4s	remaining: 42.1s
872:	learn: 0.2693682	total: 58.5s	remaining: 42s
873:	learn: 0.2693169	total: 58.5s	remaining: 41.9s
874:	learn: 0.2693134	total: 58.6s	remaining: 41.9s
875:	learn: 0.2692829	total: 58.7s	remaining: 41.8s
876:	learn: 0.2692101	total: 58.7s	remaining: 41.7s
877:	learn: 0.2691252	total: 58.8s	remaining: 41.7s
878:	learn: 0.2690544	total: 58.9s	remaining: 41.6s
879:	learn: 0.2689811	total: 59s	remaining: 41.6s
880:	learn: 0.2689338	total: 59s	remaining: 41.5s
881:	learn: 0.2688657	total: 59.1s	remaining: 41.4s
882:	learn: 0.2687906	total: 59.2s	remaining: 41.4s
883:	learn: 0.2687321	total: 59.3s	remaining: 41.3s
884:	learn: 0.2686687	total: 59.3s	remaining: 41.2s
885:	learn: 0.2686325	total: 59.4s	remaining: 41.1s
886:	learn: 0.2685962	total: 59.5s	remaining: 41.1s
887:	learn: 0.2684954	total: 59.5s	remaining: 41s
888:	learn: 0.2683927	total: 59.6s	remaining: 41s
889:	learn: 0.2683370	total: 59.6s	remaining: 40.9s
890:	learn: 0.2682759	total: 59.8s	remaining: 40.8s
891:	learn: 0.2682271	total: 59.8s	remaining: 40.8s
892:	learn: 0.2681479	total: 59.8s	remaining: 40.7s
893:	learn: 0.2680833	total: 59.9s	remaining: 40.6s
894:	learn: 0.2680343	total: 1m	remaining: 40.6s
895:	learn: 0.2679658	total: 1m	remaining: 40.5s
896:	learn: 0.2678959	total: 1m	remaining: 40.4s
897:	learn: 0.2678658	total: 1m	remaining: 40.3s
898:	learn: 0.2677771	total: 1m	remaining: 40.3s
899:	learn: 0.2676966	total: 1m	remaining: 40.2s
900:	learn: 0.2676047	total: 1m	remaining: 40.1s
901:	learn: 0.2675186	total: 1m	remaining: 40s
902:	learn: 0.2674500	total: 1m	remaining: 40s
903:	learn: 0.2674009	total: 1m	remaining: 39.9s
904:	learn: 0.2673527	total: 1m	remaining: 39.8s
905:	learn: 0.2672663	total: 1m	remaining: 39.8s
906:	learn: 0.2672476	total: 1m	remaining: 39.7s
907:	learn: 0.2671672	total: 1m	remaining: 39.6s
908:	learn: 0.2671212	total: 1m	remaining: 39.6s
909:	learn: 0.2670377	total: 1m	remaining: 39.5s
910:	learn: 0.2669775	total: 1m 1s	remaining: 39.4s
911:	learn: 0.2669134	total: 1m 1s	remaining: 39.4s
912:	learn: 0.2668362	total: 1m 1s	remaining: 39.3s
913:	learn: 0.2667893	total: 1m 1s	remaining: 39.2s
914:	learn: 0.2666989	total: 1m 1s	remaining: 39.2s
915:	learn: 0.2666048	total: 1m 1s	remaining: 39.1s
916:	learn: 0.2665216	total: 1m 1s	remaining: 39s
917:	learn: 0.2664414	total: 1m 1s	remaining: 38.9s
918:	learn: 0.2663844	total: 1m 1s	remaining: 38.9s
919:	learn: 0.2663054	total: 1m 1s	remaining: 38.8s
920:	learn: 0.2662383	total: 1m 1s	remaining: 38.7s
921:	learn: 0.2661792	total: 1m 1s	remaining: 38.7s
922:	learn: 0.2660957	total: 1m 1s	remaining: 38.6s
923:	learn: 0.2660073	total: 1m 1s	remaining: 38.5s
924:	learn: 0.2659253	total: 1m 1s	remaining: 38.5s
925:	learn: 0.2658620	total: 1m 1s	remaining: 38.4s
926:	learn: 0.2657782	total: 1m 2s	remaining: 38.3s
927:	learn: 0.2657087	total: 1m 2s	remaining: 38.2s
928:	learn: 0.2656047	total: 1m 2s	remaining: 38.2s
929:	learn: 0.2654875	total: 1m 2s	remaining: 38.1s
930:	learn: 0.2654211	total: 1m 2s	remaining: 38.1s
931:	learn: 0.2653748	total: 1m 2s	remaining: 38s

932:	learn: 0.2653005	total: 1m 2s	remaining: 37.9s
933:	learn: 0.2652293	total: 1m 2s	remaining: 37.8s
934:	learn: 0.2651551	total: 1m 2s	remaining: 37.8s
935:	learn: 0.2651235	total: 1m 2s	remaining: 37.7s
936:	learn: 0.2650331	total: 1m 2s	remaining: 37.6s
937:	learn: 0.2649301	total: 1m 2s	remaining: 37.6s
938:	learn: 0.2648554	total: 1m 2s	remaining: 37.5s
939:	learn: 0.2648284	total: 1m 2s	remaining: 37.4s
940:	learn: 0.2647511	total: 1m 2s	remaining: 37.4s
941:	learn: 0.2646797	total: 1m 2s	remaining: 37.3s
942:	learn: 0.2646117	total: 1m 3s	remaining: 37.3s
943:	learn: 0.2645694	total: 1m 3s	remaining: 37.2s
944:	learn: 0.2644792	total: 1m 3s	remaining: 37.1s
945:	learn: 0.2644008	total: 1m 3s	remaining: 37s
946:	learn: 0.2643376	total: 1m 3s	remaining: 37s
947:	learn: 0.2642571	total: 1m 3s	remaining: 36.9s
948:	learn: 0.2641914	total: 1m 3s	remaining: 36.8s
949:	learn: 0.2640696	total: 1m 3s	remaining: 36.8s
950:	learn: 0.2639934	total: 1m 3s	remaining: 36.7s
951:	learn: 0.2639323	total: 1m 3s	remaining: 36.6s
952:	learn: 0.2638535	total: 1m 3s	remaining: 36.6s
953:	learn: 0.2637775	total: 1m 3s	remaining: 36.5s
954:	learn: 0.2637433	total: 1m 3s	remaining: 36.5s
955:	learn: 0.2636545	total: 1m 3s	remaining: 36.4s
956:	learn: 0.2635837	total: 1m 4s	remaining: 36.3s
957:	learn: 0.2635363	total: 1m 4s	remaining: 36.3s
958:	learn: 0.2634938	total: 1m 4s	remaining: 36.2s
959:	learn: 0.2634399	total: 1m 4s	remaining: 36.1s
960:	learn: 0.2634136	total: 1m 4s	remaining: 36.1s
961:	learn: 0.2633365	total: 1m 4s	remaining: 36s
962:	learn: 0.2632668	total: 1m 4s	remaining: 35.9s
963:	learn: 0.2631961	total: 1m 4s	remaining: 35.9s
964:	learn: 0.2631145	total: 1m 4s	remaining: 35.8s
965:	learn: 0.2630339	total: 1m 4s	remaining: 35.7s
966:	learn: 0.2629459	total: 1m 4s	remaining: 35.7s
967:	learn: 0.2628936	total: 1m 4s	remaining: 35.6s
968:	learn: 0.2628066	total: 1m 4s	remaining: 35.5s
969:	learn: 0.2627783	total: 1m 4s	remaining: 35.5s
970:	learn: 0.2627587	total: 1m 5s	remaining: 35.4s
971:	learn: 0.2626735	total: 1m 5s	remaining: 35.3s
972:	learn: 0.2625844	total: 1m 5s	remaining: 35.3s
973:	learn: 0.2625402	total: 1m 5s	remaining: 35.2s
974:	learn: 0.2624734	total: 1m 5s	remaining: 35.1s
975:	learn: 0.2623939	total: 1m 5s	remaining: 35.1s
976:	learn: 0.2623343	total: 1m 5s	remaining: 35s
977:	learn: 0.2622461	total: 1m 5s	remaining: 34.9s
978:	learn: 0.2621477	total: 1m 5s	remaining: 34.9s
979:	learn: 0.2620789	total: 1m 5s	remaining: 34.8s
980:	learn: 0.2620766	total: 1m 5s	remaining: 34.7s
981:	learn: 0.2619806	total: 1m 5s	remaining: 34.6s
982:	learn: 0.2618983	total: 1m 5s	remaining: 34.6s
983:	learn: 0.2618145	total: 1m 5s	remaining: 34.5s
984:	learn: 0.2617395	total: 1m 5s	remaining: 34.5s
985:	learn: 0.2617069	total: 1m 5s	remaining: 34.4s
986:	learn: 0.2616219	total: 1m 6s	remaining: 34.4s
987:	learn: 0.2615668	total: 1m 6s	remaining: 34.3s
988:	learn: 0.2615224	total: 1m 6s	remaining: 34.2s
989:	learn: 0.2614461	total: 1m 6s	remaining: 34.1s
990:	learn: 0.2614027	total: 1m 6s	remaining: 34.1s
991:	learn: 0.2613194	total: 1m 6s	remaining: 34s
992:	learn: 0.2612495	total: 1m 6s	remaining: 33.9s
993:	learn: 0.2611701	total: 1m 6s	remaining: 33.9s
994:	learn: 0.2611070	total: 1m 6s	remaining: 33.8s
995:	learn: 0.2610486	total: 1m 6s	remaining: 33.8s
996:	learn: 0.2609641	total: 1m 6s	remaining: 33.7s
997:	learn: 0.2608950	total: 1m 6s	remaining: 33.6s

998:	learn: 0.2608466	total: 1m 6s	remaining: 33.5s
999:	learn: 0.2607449	total: 1m 6s	remaining: 33.5s
1000:	learn: 0.2607115	total: 1m 6s	remaining: 33.4s
1001:	learn: 0.2606270	total: 1m 7s	remaining: 33.3s
1002:	learn: 0.2605695	total: 1m 7s	remaining: 33.3s
1003:	learn: 0.2604637	total: 1m 7s	remaining: 33.2s
1004:	learn: 0.2603810	total: 1m 7s	remaining: 33.1s
1005:	learn: 0.2602847	total: 1m 7s	remaining: 33.1s
1006:	learn: 0.2602155	total: 1m 7s	remaining: 33s
1007:	learn: 0.2601605	total: 1m 7s	remaining: 32.9s
1008:	learn: 0.2600908	total: 1m 7s	remaining: 32.9s
1009:	learn: 0.2600255	total: 1m 7s	remaining: 32.8s
1010:	learn: 0.2599735	total: 1m 7s	remaining: 32.7s
1011:	learn: 0.2599019	total: 1m 7s	remaining: 32.6s
1012:	learn: 0.2598594	total: 1m 7s	remaining: 32.6s
1013:	learn: 0.2597996	total: 1m 7s	remaining: 32.5s
1014:	learn: 0.2597534	total: 1m 7s	remaining: 32.5s
1015:	learn: 0.2596944	total: 1m 7s	remaining: 32.4s
1016:	learn: 0.2596175	total: 1m 8s	remaining: 32.3s
1017:	learn: 0.2595268	total: 1m 8s	remaining: 32.2s
1018:	learn: 0.2594482	total: 1m 8s	remaining: 32.2s
1019:	learn: 0.2593768	total: 1m 8s	remaining: 32.1s
1020:	learn: 0.2593212	total: 1m 8s	remaining: 32s
1021:	learn: 0.2592537	total: 1m 8s	remaining: 31.9s
1022:	learn: 0.2591812	total: 1m 8s	remaining: 31.9s
1023:	learn: 0.2591157	total: 1m 8s	remaining: 31.8s
1024:	learn: 0.2590851	total: 1m 8s	remaining: 31.7s
1025:	learn: 0.2590191	total: 1m 8s	remaining: 31.7s
1026:	learn: 0.2589311	total: 1m 8s	remaining: 31.6s
1027:	learn: 0.2588545	total: 1m 8s	remaining: 31.6s
1028:	learn: 0.2587860	total: 1m 8s	remaining: 31.5s
1029:	learn: 0.2587048	total: 1m 8s	remaining: 31.4s
1030:	learn: 0.2586176	total: 1m 8s	remaining: 31.4s
1031:	learn: 0.2585609	total: 1m 9s	remaining: 31.3s
1032:	learn: 0.2584791	total: 1m 9s	remaining: 31.2s
1033:	learn: 0.2584351	total: 1m 9s	remaining: 31.2s
1034:	learn: 0.2583724	total: 1m 9s	remaining: 31.1s
1035:	learn: 0.2582806	total: 1m 9s	remaining: 31s
1036:	learn: 0.2581994	total: 1m 9s	remaining: 31s
1037:	learn: 0.2581505	total: 1m 9s	remaining: 30.9s
1038:	learn: 0.2580970	total: 1m 9s	remaining: 30.8s
1039:	learn: 0.2580484	total: 1m 9s	remaining: 30.8s
1040:	learn: 0.2579667	total: 1m 9s	remaining: 30.7s
1041:	learn: 0.2578900	total: 1m 9s	remaining: 30.6s
1042:	learn: 0.2578168	total: 1m 9s	remaining: 30.6s
1043:	learn: 0.2577630	total: 1m 9s	remaining: 30.5s
1044:	learn: 0.2577243	total: 1m 9s	remaining: 30.4s
1045:	learn: 0.2576793	total: 1m 9s	remaining: 30.3s
1046:	learn: 0.2576043	total: 1m 9s	remaining: 30.3s
1047:	learn: 0.2575444	total: 1m 10s	remaining: 30.2s
1048:	learn: 0.2575340	total: 1m 10s	remaining: 30.1s
1049:	learn: 0.2574841	total: 1m 10s	remaining: 30.1s
1050:	learn: 0.2574017	total: 1m 10s	remaining: 30s
1051:	learn: 0.2573141	total: 1m 10s	remaining: 29.9s
1052:	learn: 0.2572863	total: 1m 10s	remaining: 29.9s
1053:	learn: 0.2572140	total: 1m 10s	remaining: 29.8s
1054:	learn: 0.2571699	total: 1m 10s	remaining: 29.7s
1055:	learn: 0.2570729	total: 1m 10s	remaining: 29.7s
1056:	learn: 0.2570185	total: 1m 10s	remaining: 29.6s
1057:	learn: 0.2569421	total: 1m 10s	remaining: 29.5s
1058:	learn: 0.2568856	total: 1m 10s	remaining: 29.5s
1059:	learn: 0.2568111	total: 1m 10s	remaining: 29.4s
1060:	learn: 0.2567740	total: 1m 10s	remaining: 29.3s
1061:	learn: 0.2566862	total: 1m 10s	remaining: 29.3s
1062:	learn: 0.2566582	total: 1m 11s	remaining: 29.2s
1063:	learn: 0.2566001	total: 1m 11s	remaining: 29.2s

1064:	learn: 0.2565228	total: 1m 11s	remaining: 29.1s
1065:	learn: 0.2564899	total: 1m 11s	remaining: 29s
1066:	learn: 0.2564066	total: 1m 11s	remaining: 29s
1067:	learn: 0.2563620	total: 1m 11s	remaining: 28.9s
1068:	learn: 0.2562912	total: 1m 11s	remaining: 28.8s
1069:	learn: 0.2562516	total: 1m 11s	remaining: 28.8s
1070:	learn: 0.2562101	total: 1m 11s	remaining: 28.7s
1071:	learn: 0.2561087	total: 1m 11s	remaining: 28.6s
1072:	learn: 0.2560223	total: 1m 11s	remaining: 28.6s
1073:	learn: 0.2559557	total: 1m 11s	remaining: 28.5s
1074:	learn: 0.2559082	total: 1m 11s	remaining: 28.4s
1075:	learn: 0.2558478	total: 1m 11s	remaining: 28.4s
1076:	learn: 0.2557877	total: 1m 12s	remaining: 28.3s
1077:	learn: 0.2557435	total: 1m 12s	remaining: 28.2s
1078:	learn: 0.2556669	total: 1m 12s	remaining: 28.2s
1079:	learn: 0.2555833	total: 1m 12s	remaining: 28.1s
1080:	learn: 0.2555228	total: 1m 12s	remaining: 28s
1081:	learn: 0.2554785	total: 1m 12s	remaining: 28s
1082:	learn: 0.2553958	total: 1m 12s	remaining: 27.9s
1083:	learn: 0.2553604	total: 1m 12s	remaining: 27.9s
1084:	learn: 0.2552917	total: 1m 12s	remaining: 27.8s
1085:	learn: 0.2552226	total: 1m 12s	remaining: 27.7s
1086:	learn: 0.2551530	total: 1m 12s	remaining: 27.7s
1087:	learn: 0.2551418	total: 1m 12s	remaining: 27.6s
1088:	learn: 0.2550848	total: 1m 12s	remaining: 27.5s
1089:	learn: 0.2549925	total: 1m 12s	remaining: 27.4s
1090:	learn: 0.2549294	total: 1m 13s	remaining: 27.4s
1091:	learn: 0.2548852	total: 1m 13s	remaining: 27.3s
1092:	learn: 0.2548349	total: 1m 13s	remaining: 27.2s
1093:	learn: 0.2547840	total: 1m 13s	remaining: 27.2s
1094:	learn: 0.2547239	total: 1m 13s	remaining: 27.1s
1095:	learn: 0.2546606	total: 1m 13s	remaining: 27.1s
1096:	learn: 0.2546422	total: 1m 13s	remaining: 27s
1097:	learn: 0.2545600	total: 1m 13s	remaining: 26.9s
1098:	learn: 0.2544628	total: 1m 13s	remaining: 26.9s
1099:	learn: 0.2543735	total: 1m 13s	remaining: 26.8s
1100:	learn: 0.2542815	total: 1m 13s	remaining: 26.7s
1101:	learn: 0.2542372	total: 1m 13s	remaining: 26.6s
1102:	learn: 0.2541564	total: 1m 13s	remaining: 26.6s
1103:	learn: 0.2541150	total: 1m 13s	remaining: 26.5s
1104:	learn: 0.2540458	total: 1m 13s	remaining: 26.4s
1105:	learn: 0.2539622	total: 1m 14s	remaining: 26.4s
1106:	learn: 0.2538763	total: 1m 14s	remaining: 26.3s
1107:	learn: 0.2538587	total: 1m 14s	remaining: 26.3s
1108:	learn: 0.2538003	total: 1m 14s	remaining: 26.2s
1109:	learn: 0.2537299	total: 1m 14s	remaining: 26.2s
1110:	learn: 0.2536299	total: 1m 14s	remaining: 26.1s
1111:	learn: 0.2535529	total: 1m 14s	remaining: 26s
1112:	learn: 0.2534888	total: 1m 14s	remaining: 26s
1113:	learn: 0.2534077	total: 1m 14s	remaining: 25.9s
1114:	learn: 0.2533401	total: 1m 14s	remaining: 25.8s
1115:	learn: 0.2532826	total: 1m 14s	remaining: 25.7s
1116:	learn: 0.2532224	total: 1m 14s	remaining: 25.7s
1117:	learn: 0.2531324	total: 1m 14s	remaining: 25.6s
1118:	learn: 0.2530734	total: 1m 15s	remaining: 25.6s
1119:	learn: 0.2530049	total: 1m 15s	remaining: 25.5s
1120:	learn: 0.2529260	total: 1m 15s	remaining: 25.4s
1121:	learn: 0.2528725	total: 1m 15s	remaining: 25.3s
1122:	learn: 0.2528281	total: 1m 15s	remaining: 25.3s
1123:	learn: 0.2527731	total: 1m 15s	remaining: 25.2s
1124:	learn: 0.2526990	total: 1m 15s	remaining: 25.1s
1125:	learn: 0.2526276	total: 1m 15s	remaining: 25.1s
1126:	learn: 0.2525705	total: 1m 15s	remaining: 25s
1127:	learn: 0.2524956	total: 1m 15s	remaining: 24.9s
1128:	learn: 0.2524238	total: 1m 15s	remaining: 24.9s
1129:	learn: 0.2523921	total: 1m 15s	remaining: 24.8s

1130:	learn: 0.2523271	total: 1m 15s	remaining: 24.7s
1131:	learn: 0.2522283	total: 1m 15s	remaining: 24.7s
1132:	learn: 0.2521515	total: 1m 15s	remaining: 24.6s
1133:	learn: 0.2520792	total: 1m 15s	remaining: 24.5s
1134:	learn: 0.2520115	total: 1m 16s	remaining: 24.5s
1135:	learn: 0.2519373	total: 1m 16s	remaining: 24.4s
1136:	learn: 0.2518564	total: 1m 16s	remaining: 24.3s
1137:	learn: 0.2517919	total: 1m 16s	remaining: 24.3s
1138:	learn: 0.2517357	total: 1m 16s	remaining: 24.2s
1139:	learn: 0.2517045	total: 1m 16s	remaining: 24.1s
1140:	learn: 0.2516272	total: 1m 16s	remaining: 24.1s
1141:	learn: 0.2515385	total: 1m 16s	remaining: 24s
1142:	learn: 0.2514750	total: 1m 16s	remaining: 24s
1143:	learn: 0.2514035	total: 1m 16s	remaining: 23.9s
1144:	learn: 0.2513419	total: 1m 16s	remaining: 23.8s
1145:	learn: 0.2512730	total: 1m 16s	remaining: 23.7s
1146:	learn: 0.2511833	total: 1m 16s	remaining: 23.7s
1147:	learn: 0.2511072	total: 1m 17s	remaining: 23.6s
1148:	learn: 0.2510225	total: 1m 17s	remaining: 23.5s
1149:	learn: 0.2509638	total: 1m 17s	remaining: 23.5s
1150:	learn: 0.2509031	total: 1m 17s	remaining: 23.4s
1151:	learn: 0.2508465	total: 1m 17s	remaining: 23.4s
1152:	learn: 0.2507920	total: 1m 17s	remaining: 23.3s
1153:	learn: 0.2507251	total: 1m 17s	remaining: 23.2s
1154:	learn: 0.2506704	total: 1m 17s	remaining: 23.2s
1155:	learn: 0.2506589	total: 1m 17s	remaining: 23.1s
1156:	learn: 0.2505921	total: 1m 17s	remaining: 23s
1157:	learn: 0.2505174	total: 1m 17s	remaining: 22.9s
1158:	learn: 0.2504554	total: 1m 17s	remaining: 22.9s
1159:	learn: 0.2503824	total: 1m 17s	remaining: 22.8s
1160:	learn: 0.2503006	total: 1m 17s	remaining: 22.8s
1161:	learn: 0.2502311	total: 1m 17s	remaining: 22.7s
1162:	learn: 0.2501912	total: 1m 18s	remaining: 22.6s
1163:	learn: 0.2501294	total: 1m 18s	remaining: 22.6s
1164:	learn: 0.2500657	total: 1m 18s	remaining: 22.5s
1165:	learn: 0.2499999	total: 1m 18s	remaining: 22.4s
1166:	learn: 0.2499424	total: 1m 18s	remaining: 22.4s
1167:	learn: 0.2498703	total: 1m 18s	remaining: 22.3s
1168:	learn: 0.2498024	total: 1m 18s	remaining: 22.2s
1169:	learn: 0.2497316	total: 1m 18s	remaining: 22.1s
1170:	learn: 0.2496836	total: 1m 18s	remaining: 22.1s
1171:	learn: 0.2496133	total: 1m 18s	remaining: 22s
1172:	learn: 0.2495263	total: 1m 18s	remaining: 22s
1173:	learn: 0.2494431	total: 1m 18s	remaining: 21.9s
1174:	learn: 0.2493617	total: 1m 18s	remaining: 21.8s
1175:	learn: 0.2493222	total: 1m 18s	remaining: 21.8s
1176:	learn: 0.2492507	total: 1m 19s	remaining: 21.7s
1177:	learn: 0.2491607	total: 1m 19s	remaining: 21.6s
1178:	learn: 0.2491015	total: 1m 19s	remaining: 21.6s
1179:	learn: 0.2490671	total: 1m 19s	remaining: 21.5s
1180:	learn: 0.2489987	total: 1m 19s	remaining: 21.4s
1181:	learn: 0.2489324	total: 1m 19s	remaining: 21.3s
1182:	learn: 0.2488873	total: 1m 19s	remaining: 21.3s
1183:	learn: 0.2488495	total: 1m 19s	remaining: 21.2s
1184:	learn: 0.2488155	total: 1m 19s	remaining: 21.1s
1185:	learn: 0.2487344	total: 1m 19s	remaining: 21.1s
1186:	learn: 0.2486784	total: 1m 19s	remaining: 21s
1187:	learn: 0.2486076	total: 1m 19s	remaining: 21s
1188:	learn: 0.2485499	total: 1m 19s	remaining: 20.9s
1189:	learn: 0.2484963	total: 1m 19s	remaining: 20.8s
1190:	learn: 0.2484192	total: 1m 20s	remaining: 20.8s
1191:	learn: 0.2483554	total: 1m 20s	remaining: 20.7s
1192:	learn: 0.2482720	total: 1m 20s	remaining: 20.6s
1193:	learn: 0.2482089	total: 1m 20s	remaining: 20.5s
1194:	learn: 0.2481438	total: 1m 20s	remaining: 20.5s
1195:	learn: 0.2480868	total: 1m 20s	remaining: 20.4s

1196:	learn: 0.2480346	total: 1m 20s	remaining: 20.3s
1197:	learn: 0.2479634	total: 1m 20s	remaining: 20.3s
1198:	learn: 0.2479092	total: 1m 20s	remaining: 20.2s
1199:	learn: 0.2478129	total: 1m 20s	remaining: 20.1s
1200:	learn: 0.2477634	total: 1m 20s	remaining: 20.1s
1201:	learn: 0.2476841	total: 1m 20s	remaining: 20s
1202:	learn: 0.2476091	total: 1m 20s	remaining: 19.9s
1203:	learn: 0.2475519	total: 1m 20s	remaining: 19.9s
1204:	learn: 0.2474598	total: 1m 20s	remaining: 19.8s
1205:	learn: 0.2473882	total: 1m 20s	remaining: 19.7s
1206:	learn: 0.2473475	total: 1m 21s	remaining: 19.7s
1207:	learn: 0.2472631	total: 1m 21s	remaining: 19.6s
1208:	learn: 0.2472156	total: 1m 21s	remaining: 19.5s
1209:	learn: 0.2471507	total: 1m 21s	remaining: 19.5s
1210:	learn: 0.2471144	total: 1m 21s	remaining: 19.4s
1211:	learn: 0.2470413	total: 1m 21s	remaining: 19.3s
1212:	learn: 0.2469777	total: 1m 21s	remaining: 19.2s
1213:	learn: 0.2469185	total: 1m 21s	remaining: 19.2s
1214:	learn: 0.2468921	total: 1m 21s	remaining: 19.1s
1215:	learn: 0.2468435	total: 1m 21s	remaining: 19s
1216:	learn: 0.2467794	total: 1m 21s	remaining: 19s
1217:	learn: 0.2467249	total: 1m 21s	remaining: 18.9s
1218:	learn: 0.2466511	total: 1m 21s	remaining: 18.8s
1219:	learn: 0.2465780	total: 1m 21s	remaining: 18.8s
1220:	learn: 0.2465488	total: 1m 21s	remaining: 18.7s
1221:	learn: 0.2465046	total: 1m 21s	remaining: 18.6s
1222:	learn: 0.2464790	total: 1m 22s	remaining: 18.6s
1223:	learn: 0.2464000	total: 1m 22s	remaining: 18.5s
1224:	learn: 0.2463660	total: 1m 22s	remaining: 18.4s
1225:	learn: 0.2463210	total: 1m 22s	remaining: 18.4s
1226:	learn: 0.2462819	total: 1m 22s	remaining: 18.3s
1227:	learn: 0.2462261	total: 1m 22s	remaining: 18.2s
1228:	learn: 0.2461913	total: 1m 22s	remaining: 18.2s
1229:	learn: 0.2461118	total: 1m 22s	remaining: 18.1s
1230:	learn: 0.2460818	total: 1m 22s	remaining: 18s
1231:	learn: 0.2460304	total: 1m 22s	remaining: 18s
1232:	learn: 0.2459626	total: 1m 22s	remaining: 17.9s
1233:	learn: 0.2459138	total: 1m 22s	remaining: 17.8s
1234:	learn: 0.2458435	total: 1m 22s	remaining: 17.8s
1235:	learn: 0.2457731	total: 1m 22s	remaining: 17.7s
1236:	learn: 0.2457073	total: 1m 22s	remaining: 17.6s
1237:	learn: 0.2456937	total: 1m 22s	remaining: 17.6s
1238:	learn: 0.2456450	total: 1m 23s	remaining: 17.5s
1239:	learn: 0.2455826	total: 1m 23s	remaining: 17.4s
1240:	learn: 0.2455181	total: 1m 23s	remaining: 17.4s
1241:	learn: 0.2454395	total: 1m 23s	remaining: 17.3s
1242:	learn: 0.2453733	total: 1m 23s	remaining: 17.2s
1243:	learn: 0.2453067	total: 1m 23s	remaining: 17.2s
1244:	learn: 0.2452424	total: 1m 23s	remaining: 17.1s
1245:	learn: 0.2451974	total: 1m 23s	remaining: 17s
1246:	learn: 0.2451216	total: 1m 23s	remaining: 17s
1247:	learn: 0.2450369	total: 1m 23s	remaining: 16.9s
1248:	learn: 0.2449738	total: 1m 23s	remaining: 16.8s
1249:	learn: 0.2448830	total: 1m 23s	remaining: 16.8s
1250:	learn: 0.2448232	total: 1m 23s	remaining: 16.7s
1251:	learn: 0.2447561	total: 1m 23s	remaining: 16.6s
1252:	learn: 0.2446782	total: 1m 23s	remaining: 16.6s
1253:	learn: 0.2446146	total: 1m 24s	remaining: 16.5s
1254:	learn: 0.2445719	total: 1m 24s	remaining: 16.4s
1255:	learn: 0.2444848	total: 1m 24s	remaining: 16.3s
1256:	learn: 0.2444177	total: 1m 24s	remaining: 16.3s
1257:	learn: 0.2443451	total: 1m 24s	remaining: 16.2s
1258:	learn: 0.2442771	total: 1m 24s	remaining: 16.2s
1259:	learn: 0.2442246	total: 1m 24s	remaining: 16.1s
1260:	learn: 0.2441538	total: 1m 24s	remaining: 16s
1261:	learn: 0.2441211	total: 1m 24s	remaining: 15.9s

1262:	learn: 0.2440421	total: 1m 24s	remaining: 15.9s
1263:	learn: 0.2439801	total: 1m 24s	remaining: 15.8s
1264:	learn: 0.2439384	total: 1m 24s	remaining: 15.7s
1265:	learn: 0.2438985	total: 1m 24s	remaining: 15.7s
1266:	learn: 0.2438530	total: 1m 24s	remaining: 15.6s
1267:	learn: 0.2438052	total: 1m 25s	remaining: 15.6s
1268:	learn: 0.2437461	total: 1m 25s	remaining: 15.5s
1269:	learn: 0.2437009	total: 1m 25s	remaining: 15.4s
1270:	learn: 0.2436297	total: 1m 25s	remaining: 15.4s
1271:	learn: 0.2435823	total: 1m 25s	remaining: 15.3s
1272:	learn: 0.2434976	total: 1m 25s	remaining: 15.2s
1273:	learn: 0.2434652	total: 1m 25s	remaining: 15.1s
1274:	learn: 0.2433855	total: 1m 25s	remaining: 15.1s
1275:	learn: 0.2432975	total: 1m 25s	remaining: 15s
1276:	learn: 0.2432271	total: 1m 25s	remaining: 14.9s
1277:	learn: 0.2431432	total: 1m 25s	remaining: 14.9s
1278:	learn: 0.2430917	total: 1m 25s	remaining: 14.8s
1279:	learn: 0.2430112	total: 1m 25s	remaining: 14.7s
1280:	learn: 0.2429363	total: 1m 25s	remaining: 14.7s
1281:	learn: 0.2429132	total: 1m 25s	remaining: 14.6s
1282:	learn: 0.2428902	total: 1m 26s	remaining: 14.6s
1283:	learn: 0.2428120	total: 1m 26s	remaining: 14.5s
1284:	learn: 0.2427284	total: 1m 26s	remaining: 14.4s
1285:	learn: 0.2426552	total: 1m 26s	remaining: 14.3s
1286:	learn: 0.2425989	total: 1m 26s	remaining: 14.3s
1287:	learn: 0.2425624	total: 1m 26s	remaining: 14.2s
1288:	learn: 0.2424851	total: 1m 26s	remaining: 14.1s
1289:	learn: 0.2424203	total: 1m 26s	remaining: 14.1s
1290:	learn: 0.2423462	total: 1m 26s	remaining: 14s
1291:	learn: 0.2422909	total: 1m 26s	remaining: 13.9s
1292:	learn: 0.2422262	total: 1m 26s	remaining: 13.9s
1293:	learn: 0.2421928	total: 1m 26s	remaining: 13.8s
1294:	learn: 0.2421125	total: 1m 26s	remaining: 13.7s
1295:	learn: 0.2420702	total: 1m 26s	remaining: 13.7s
1296:	learn: 0.2420026	total: 1m 26s	remaining: 13.6s
1297:	learn: 0.2419734	total: 1m 27s	remaining: 13.5s
1298:	learn: 0.2418985	total: 1m 27s	remaining: 13.5s
1299:	learn: 0.2418319	total: 1m 27s	remaining: 13.4s
1300:	learn: 0.2417504	total: 1m 27s	remaining: 13.3s
1301:	learn: 0.2416936	total: 1m 27s	remaining: 13.3s
1302:	learn: 0.2416369	total: 1m 27s	remaining: 13.2s
1303:	learn: 0.2415903	total: 1m 27s	remaining: 13.1s
1304:	learn: 0.2415545	total: 1m 27s	remaining: 13.1s
1305:	learn: 0.2414747	total: 1m 27s	remaining: 13s
1306:	learn: 0.2414328	total: 1m 27s	remaining: 12.9s
1307:	learn: 0.2413680	total: 1m 27s	remaining: 12.9s
1308:	learn: 0.2412819	total: 1m 27s	remaining: 12.8s
1309:	learn: 0.2412447	total: 1m 27s	remaining: 12.7s
1310:	learn: 0.2411906	total: 1m 27s	remaining: 12.7s
1311:	learn: 0.2411302	total: 1m 27s	remaining: 12.6s
1312:	learn: 0.2410476	total: 1m 28s	remaining: 12.5s
1313:	learn: 0.2409660	total: 1m 28s	remaining: 12.5s
1314:	learn: 0.2409056	total: 1m 28s	remaining: 12.4s
1315:	learn: 0.2408604	total: 1m 28s	remaining: 12.3s
1316:	learn: 0.2408095	total: 1m 28s	remaining: 12.3s
1317:	learn: 0.2407512	total: 1m 28s	remaining: 12.2s
1318:	learn: 0.2406815	total: 1m 28s	remaining: 12.1s
1319:	learn: 0.2406317	total: 1m 28s	remaining: 12.1s
1320:	learn: 0.2405591	total: 1m 28s	remaining: 12s
1321:	learn: 0.2404867	total: 1m 28s	remaining: 11.9s
1322:	learn: 0.2404416	total: 1m 28s	remaining: 11.9s
1323:	learn: 0.2403918	total: 1m 28s	remaining: 11.8s
1324:	learn: 0.2403252	total: 1m 28s	remaining: 11.7s
1325:	learn: 0.2402495	total: 1m 28s	remaining: 11.7s
1326:	learn: 0.2401823	total: 1m 29s	remaining: 11.6s
1327:	learn: 0.2401335	total: 1m 29s	remaining: 11.5s

1328:	learn: 0.2400581	total: 1m 29s	remaining: 11.5s
1329:	learn: 0.2399768	total: 1m 29s	remaining: 11.4s
1330:	learn: 0.2399582	total: 1m 29s	remaining: 11.3s
1331:	learn: 0.2399035	total: 1m 29s	remaining: 11.3s
1332:	learn: 0.2398286	total: 1m 29s	remaining: 11.2s
1333:	learn: 0.2397541	total: 1m 29s	remaining: 11.1s
1334:	learn: 0.2396721	total: 1m 29s	remaining: 11.1s
1335:	learn: 0.2396138	total: 1m 29s	remaining: 11s
1336:	learn: 0.2395553	total: 1m 29s	remaining: 10.9s
1337:	learn: 0.2394955	total: 1m 29s	remaining: 10.9s
1338:	learn: 0.2394065	total: 1m 29s	remaining: 10.8s
1339:	learn: 0.2393411	total: 1m 29s	remaining: 10.7s
1340:	learn: 0.2392711	total: 1m 29s	remaining: 10.7s
1341:	learn: 0.2392238	total: 1m 30s	remaining: 10.6s
1342:	learn: 0.2391718	total: 1m 30s	remaining: 10.5s
1343:	learn: 0.2390951	total: 1m 30s	remaining: 10.5s
1344:	learn: 0.2390377	total: 1m 30s	remaining: 10.4s
1345:	learn: 0.2389792	total: 1m 30s	remaining: 10.3s
1346:	learn: 0.2388997	total: 1m 30s	remaining: 10.3s
1347:	learn: 0.2388326	total: 1m 30s	remaining: 10.2s
1348:	learn: 0.2387992	total: 1m 30s	remaining: 10.1s
1349:	learn: 0.2387540	total: 1m 30s	remaining: 10.1s
1350:	learn: 0.2387092	total: 1m 30s	remaining: 9.99s
1351:	learn: 0.2386369	total: 1m 30s	remaining: 9.93s
1352:	learn: 0.2385919	total: 1m 30s	remaining: 9.86s
1353:	learn: 0.2385092	total: 1m 30s	remaining: 9.79s
1354:	learn: 0.2384685	total: 1m 30s	remaining: 9.72s
1355:	learn: 0.2383971	total: 1m 30s	remaining: 9.65s
1356:	learn: 0.2383046	total: 1m 30s	remaining: 9.58s
1357:	learn: 0.2382615	total: 1m 31s	remaining: 9.52s
1358:	learn: 0.2381810	total: 1m 31s	remaining: 9.45s
1359:	learn: 0.2381225	total: 1m 31s	remaining: 9.38s
1360:	learn: 0.2380680	total: 1m 31s	remaining: 9.31s
1361:	learn: 0.2379912	total: 1m 31s	remaining: 9.25s
1362:	learn: 0.2379277	total: 1m 31s	remaining: 9.18s
1363:	learn: 0.2378666	total: 1m 31s	remaining: 9.12s
1364:	learn: 0.2378100	total: 1m 31s	remaining: 9.05s
1365:	learn: 0.2377947	total: 1m 31s	remaining: 8.98s
1366:	learn: 0.2377077	total: 1m 31s	remaining: 8.91s
1367:	learn: 0.2376573	total: 1m 31s	remaining: 8.85s
1368:	learn: 0.2376095	total: 1m 31s	remaining: 8.78s
1369:	learn: 0.2375526	total: 1m 31s	remaining: 8.71s
1370:	learn: 0.2375019	total: 1m 31s	remaining: 8.64s
1371:	learn: 0.2374291	total: 1m 31s	remaining: 8.57s
1372:	learn: 0.2373684	total: 1m 31s	remaining: 8.51s
1373:	learn: 0.2372841	total: 1m 32s	remaining: 8.44s
1374:	learn: 0.2372274	total: 1m 32s	remaining: 8.38s
1375:	learn: 0.2371530	total: 1m 32s	remaining: 8.31s
1376:	learn: 0.2370773	total: 1m 32s	remaining: 8.24s
1377:	learn: 0.2369921	total: 1m 32s	remaining: 8.17s
1378:	learn: 0.2369397	total: 1m 32s	remaining: 8.11s
1379:	learn: 0.2368636	total: 1m 32s	remaining: 8.04s
1380:	learn: 0.2367858	total: 1m 32s	remaining: 7.97s
1381:	learn: 0.2367452	total: 1m 32s	remaining: 7.91s
1382:	learn: 0.2366738	total: 1m 32s	remaining: 7.84s
1383:	learn: 0.2366061	total: 1m 32s	remaining: 7.77s
1384:	learn: 0.2365742	total: 1m 32s	remaining: 7.71s
1385:	learn: 0.2364937	total: 1m 32s	remaining: 7.64s
1386:	learn: 0.2364206	total: 1m 32s	remaining: 7.57s
1387:	learn: 0.2363813	total: 1m 32s	remaining: 7.5s
1388:	learn: 0.2363160	total: 1m 33s	remaining: 7.43s
1389:	learn: 0.2362451	total: 1m 33s	remaining: 7.37s
1390:	learn: 0.2361858	total: 1m 33s	remaining: 7.3s
1391:	learn: 0.2361172	total: 1m 33s	remaining: 7.24s
1392:	learn: 0.2360473	total: 1m 33s	remaining: 7.17s
1393:	learn: 0.2359709	total: 1m 33s	remaining: 7.1s

1394:	learn: 0.2359165	total: 1m 33s	remaining: 7.04s
1395:	learn: 0.2358682	total: 1m 33s	remaining: 6.97s
1396:	learn: 0.2358050	total: 1m 33s	remaining: 6.9s
1397:	learn: 0.2357306	total: 1m 33s	remaining: 6.83s
1398:	learn: 0.2356708	total: 1m 33s	remaining: 6.77s
1399:	learn: 0.2356092	total: 1m 33s	remaining: 6.7s
1400:	learn: 0.2355372	total: 1m 33s	remaining: 6.63s
1401:	learn: 0.2354978	total: 1m 33s	remaining: 6.56s
1402:	learn: 0.2354446	total: 1m 33s	remaining: 6.5s
1403:	learn: 0.2353681	total: 1m 34s	remaining: 6.43s
1404:	learn: 0.2353023	total: 1m 34s	remaining: 6.36s
1405:	learn: 0.2352379	total: 1m 34s	remaining: 6.3s
1406:	learn: 0.2351780	total: 1m 34s	remaining: 6.23s
1407:	learn: 0.2351115	total: 1m 34s	remaining: 6.16s
1408:	learn: 0.2350446	total: 1m 34s	remaining: 6.09s
1409:	learn: 0.2349510	total: 1m 34s	remaining: 6.03s
1410:	learn: 0.2348928	total: 1m 34s	remaining: 5.96s
1411:	learn: 0.2348877	total: 1m 34s	remaining: 5.89s
1412:	learn: 0.2348101	total: 1m 34s	remaining: 5.83s
1413:	learn: 0.2347433	total: 1m 34s	remaining: 5.76s
1414:	learn: 0.2347054	total: 1m 34s	remaining: 5.7s
1415:	learn: 0.2346512	total: 1m 34s	remaining: 5.63s
1416:	learn: 0.2345898	total: 1m 34s	remaining: 5.56s
1417:	learn: 0.2345205	total: 1m 34s	remaining: 5.49s
1418:	learn: 0.2344552	total: 1m 35s	remaining: 5.43s
1419:	learn: 0.2344167	total: 1m 35s	remaining: 5.36s
1420:	learn: 0.2343519	total: 1m 35s	remaining: 5.29s
1421:	learn: 0.2342844	total: 1m 35s	remaining: 5.22s
1422:	learn: 0.2342158	total: 1m 35s	remaining: 5.16s
1423:	learn: 0.2341516	total: 1m 35s	remaining: 5.09s
1424:	learn: 0.2340780	total: 1m 35s	remaining: 5.02s
1425:	learn: 0.2340027	total: 1m 35s	remaining: 4.96s
1426:	learn: 0.2339357	total: 1m 35s	remaining: 4.89s
1427:	learn: 0.2338360	total: 1m 35s	remaining: 4.82s
1428:	learn: 0.2337730	total: 1m 35s	remaining: 4.76s
1429:	learn: 0.2337087	total: 1m 35s	remaining: 4.69s
1430:	learn: 0.2336470	total: 1m 35s	remaining: 4.62s
1431:	learn: 0.2336064	total: 1m 35s	remaining: 4.55s
1432:	learn: 0.2335649	total: 1m 35s	remaining: 4.49s
1433:	learn: 0.2335238	total: 1m 36s	remaining: 4.42s
1434:	learn: 0.2334668	total: 1m 36s	remaining: 4.35s
1435:	learn: 0.2334135	total: 1m 36s	remaining: 4.29s
1436:	learn: 0.2333305	total: 1m 36s	remaining: 4.22s
1437:	learn: 0.2332484	total: 1m 36s	remaining: 4.15s
1438:	learn: 0.2332028	total: 1m 36s	remaining: 4.09s
1439:	learn: 0.2331342	total: 1m 36s	remaining: 4.02s
1440:	learn: 0.2331136	total: 1m 36s	remaining: 3.95s
1441:	learn: 0.2330441	total: 1m 36s	remaining: 3.88s
1442:	learn: 0.2329798	total: 1m 36s	remaining: 3.82s
1443:	learn: 0.2329028	total: 1m 36s	remaining: 3.75s
1444:	learn: 0.2328335	total: 1m 36s	remaining: 3.68s
1445:	learn: 0.2327521	total: 1m 36s	remaining: 3.62s
1446:	learn: 0.2326956	total: 1m 36s	remaining: 3.55s
1447:	learn: 0.2326262	total: 1m 36s	remaining: 3.48s
1448:	learn: 0.2325614	total: 1m 37s	remaining: 3.42s
1449:	learn: 0.2324989	total: 1m 37s	remaining: 3.35s
1450:	learn: 0.2324564	total: 1m 37s	remaining: 3.28s
1451:	learn: 0.2324149	total: 1m 37s	remaining: 3.21s
1452:	learn: 0.2323784	total: 1m 37s	remaining: 3.15s
1453:	learn: 0.2323447	total: 1m 37s	remaining: 3.08s
1454:	learn: 0.2322542	total: 1m 37s	remaining: 3.01s
1455:	learn: 0.2322167	total: 1m 37s	remaining: 2.94s
1456:	learn: 0.2321719	total: 1m 37s	remaining: 2.88s
1457:	learn: 0.2321229	total: 1m 37s	remaining: 2.81s
1458:	learn: 0.2320608	total: 1m 37s	remaining: 2.74s
1459:	learn: 0.2320350	total: 1m 37s	remaining: 2.68s

```

1460: learn: 0.2319401 total: 1m 37s remaining: 2.61s
1461: learn: 0.2318678 total: 1m 37s remaining: 2.54s
1462: learn: 0.2318192 total: 1m 37s remaining: 2.48s
1463: learn: 0.2317520 total: 1m 37s remaining: 2.41s
1464: learn: 0.2316844 total: 1m 38s remaining: 2.34s
1465: learn: 0.2316193 total: 1m 38s remaining: 2.27s
1466: learn: 0.2315375 total: 1m 38s remaining: 2.21s
1467: learn: 0.2314939 total: 1m 38s remaining: 2.14s
1468: learn: 0.2314396 total: 1m 38s remaining: 2.07s
1469: learn: 0.2313697 total: 1m 38s remaining: 2.01s
1470: learn: 0.2313091 total: 1m 38s remaining: 1.94s
1471: learn: 0.2312301 total: 1m 38s remaining: 1.87s
1472: learn: 0.2311900 total: 1m 38s remaining: 1.81s
1473: learn: 0.2311356 total: 1m 38s remaining: 1.74s
1474: learn: 0.2310795 total: 1m 38s remaining: 1.67s
1475: learn: 0.2310378 total: 1m 38s remaining: 1.6s
1476: learn: 0.2309866 total: 1m 38s remaining: 1.54s
1477: learn: 0.2309013 total: 1m 38s remaining: 1.47s
1478: learn: 0.2308466 total: 1m 38s remaining: 1.41s
1479: learn: 0.2307708 total: 1m 39s remaining: 1.34s
1480: learn: 0.2306959 total: 1m 39s remaining: 1.27s
1481: learn: 0.2306260 total: 1m 39s remaining: 1.2s
1482: learn: 0.2305978 total: 1m 39s remaining: 1.14s
1483: learn: 0.2305716 total: 1m 39s remaining: 1.07s
1484: learn: 0.2304970 total: 1m 39s remaining: 1s
1485: learn: 0.2304200 total: 1m 39s remaining: 937ms
1486: learn: 0.2303372 total: 1m 39s remaining: 870ms
1487: learn: 0.2302692 total: 1m 39s remaining: 803ms
1488: learn: 0.2302098 total: 1m 39s remaining: 736ms
1489: learn: 0.2301551 total: 1m 39s remaining: 669ms
1490: learn: 0.2300826 total: 1m 39s remaining: 602ms
1491: learn: 0.2300061 total: 1m 39s remaining: 535ms
1492: learn: 0.2299389 total: 1m 39s remaining: 468ms
1493: learn: 0.2298815 total: 1m 39s remaining: 401ms
1494: learn: 0.2298353 total: 1m 40s remaining: 335ms
1495: learn: 0.2298026 total: 1m 40s remaining: 268ms
1496: learn: 0.2297390 total: 1m 40s remaining: 201ms
1497: learn: 0.2296682 total: 1m 40s remaining: 134ms
1498: learn: 0.2296093 total: 1m 40s remaining: 66.9ms
1499: learn: 0.2295605 total: 1m 40s remaining: 0us

```

```
Out[34]: <catboost.core.CatBoostClassifier at 0x1d52f36ed08>
```

```
In [35]: print('Accuracy of catboost: ', cbc.score(X_test, y_test)) ## using default threshold 0.5
reporting(cbc.predict_proba(X_test)[:, 1], y_test)
```

```
Accuracy of catboost: 0.8615
```

```

AUC score: 0.8153
Best threshold 0.2800
Report with best threshold :

```

```

Confusion Matrix :
[[3072  324]
 [ 318  286]]

```

```

=====
Accuracy      : 0.8395
Sensitivity    : 0.9062
Specificity    : 0.4689

```

3. Extract probabilities for test set for submission

```
In [15]: private_test_cb = ft_engineering(test_data, remove_cols, use_catboost = True, data_type =  
pred = cbc.predict_proba(private_test_cb)[: , 1]
```

```
In [16]: prob_cb = pd.DataFrame(pred)  
prob_cb.to_csv("nonglmresults.csv", index = False, header = False)
```

```
In [18]: df_temp = pd.read_csv("nonglmresults.csv")  
df_temp
```

```
Out[18]: 0.0024648108262787564
```

0	0.029627
1	0.276042
2	0.152418
3	0.003111
4	0.019782
...	...
9994	0.034632
9995	0.043212
9996	0.180183
9997	0.255079
9998	0.007637

9999 rows × 1 columns

C. Using Logistic Regression

1. LASSO for feature selection

- There is a potential leakage in data since when we perform one-hot encoder, we expose all the data. I tried to avoid the data leakage, but the exercise_40_train.csv couldn't be splitted stratily on all categorical features.
- In order to minimize the leakage, I fill NaN with 0 in numerical features, and replace the missing values in categorical features with the most common values. Doing in so will not leak any information in numerical features, and only expose the most common values in categorical features.
- The valinally logistic regression doesn't give good accuracy, I first used LASSO to eliminate certain features and cross-validated selection of the best number of features.

```
In [19]: ### clean and extract features  
data_lr = ft_engineering(train_data, remove_cols, use_catboost = False, data_type = 'train')  
  
scaler_lasso = StandardScaler()  
  
### split train and test set  
X_train, X_test, y_train, y_test = train_test_split(  
    data_lr.loc[:, ~data_lr.columns.isin(['y'])],  
    data_lr['y'],  
    test_size=0.1,  
    random_state=0)
```

```
In [20]: ### using LASSO to remove features
sel_ = SelectFromModel(LogisticRegression(penalty='l1', solver='saga', C = 0.1))
sel_.fit(scaler_lasso.fit_transform(X_train), y_train)
```

```
Out[20]: SelectFromModel(estimator=LogisticRegression(C=0.1, penalty='l1',
                                                    solver='saga'))
```

```
In [21]: ##### feautres statistics
selected_feat = X_train.columns[(sel_.get_support())]
print('total features: {}'.format((X_train.shape[1])))
print('selected features: {}'.format(len(selected_feat)))
print('features with coefficients shrank to zero: {}'.format(
    np.sum(sel_.estimator_.coef_ == 0)))
```

```
total features: 175
selected features: 150
features with coefficients shrank to zero: 25
```

```
In [22]: removed_feats = X_train.columns[(sel_.estimator_.coef_ == 0).ravel().tolist()]
print("Removed features: \n", removed_feats)
```

```
Removed features:
Index([ 'x5', 'x25', 'x26', 'x34', 'x35', 'x48', 'x55', 'x59', 'x88', 'x90',
        1,    4,    7,    8,   14,   22,   35,   43,   50,   60,
        63,   74,   77,   79,   80],
      dtype='object')
```

2. Train and test on selected features

```
In [23]: X_train_selected = sel_.transform(X_train)
X_test_selected = sel_.transform(X_test)
```

```
In [24]: clf_selected = LogisticRegression(random_state=0, C = 0.2)
clf_selected.fit(scaler_lasso.fit_transform(X_train_selected), y_train)
```

```
Out[24]: LogisticRegression(C=0.2, random_state=0)
```

```
In [25]: #Generate predicted probabilities
clf_probs = clf_selected.predict_proba(scaler_lasso.transform(X_test_selected))
print('AUC: ', roc_auc_score(y_test, clf_probs[:,1]))
print('Accuracy: ', clf_selected.score(scaler_lasso.transform(X_test_selected), y_test))
reporting(clf_probs[:,1], y_test)
```

```
AUC:  0.7686170523951045
Accuracy:  0.85675
```

```
AUC score:      0.7686
Best threshold   0.2100
Report with best threshold :
```

```
Confusion Matrix :
[[2823  573]
 [ 270  334]]
```

```
=====
Accuracy      :      0.7893
```

Sensitivity : 0.9127
Specificity : 0.3682

3. Export the probability for test data for submission

```
In [26]: private_test_lr = ft_engineering(test_data, remove_cols, use_catboost = False, data_type =  
private_test_lr_selected = sel_.transform(private_test_lr)  
pred_lr = clf_selected.predict_proba(scaler_lasso.transform(private_test_lr_selected))[:,1]
```

```
In [27]: prob_lr = pd.DataFrame(pred_lr)  
prob_lr.to_csv("glmresults.csv", index = False, header = False)
```

```
In [28]: df_temp = pd.read_csv("glmresults.csv")  
df_temp
```

Out[28]: **0.03318212685284383**

0	0.049936
1	0.294643
2	0.128282
3	0.014138
4	0.041603
...	...
9994	0.019664
9995	0.166080
9996	0.125065
9997	0.271938
9998	0.017031

9999 rows × 1 columns

In []: