Here we will be trying out several ensembles starting from Random forest to custom stacking ensemble classifier.

6. Random Forest Classifier

```
In [3]: import pandas as pd
          import numpy as np
         import warnings
          warnings.filterwarnings("ignore")
          X_train=pd.read_csv('/content/drive/MyDrive/X_train.csv')
          X test=pd.read csv('/content/drive/MyDrive/X test.csv'
          y_train=X_train['y_train']
         Y_test=X_test['y_test']
X_train.drop('y_train',axis=1,inplace=True)
X_test.drop('y_test',axis=1,inplace=True)
          import math
          from sklearn.metrics import f1 score
          from imblearn.over_sampling import RandomOverSampler
          from imblearn.over_sampling import SMOTE
          \textbf{from} \text{ sklearn.ensemble } \textbf{import} \text{ RandomForestClassifier}
          from sklearn.model_selection import GridSearchCV
          from sklearn.model_selection import RandomizedSearchCV
          from sklearn.model_selection import RepeatedStratifiedKFold
from sklearn.model_selection import cross_val_score
          from imblearn.pipeline import Pipeline
          from sklearn.linear_model import LogisticRegression
          from sklearn.neighbors import KNeighborsClassifier
          from sklearn.tree import DecisionTreeClassifier
          from xgboost import XGBClassifier
          from lightgbm import LGBMClassifier
          from sklearn.svm import SVC
          from sklearn.naive bayes import GaussianNB
          import matplotlib.pyplot as plt
          import seaborn as sns
          from sklearn.model_selection import train test split
          import random
          from mlxtend.classifier import StackingCVClassifier
          X_train.drop(['Unnamed: 0'],axis=1,inplace=True)
          X test.drop(['Unnamed: 0'],axis=1,inplace=True)
In [2]: from google.colab import drive
         drive.mount('/content/drive')
         Mounted at /content/drive
In [4]: def Heatmapgen(x):
          #https://medium.com/@dtuk81/confusion-matrix-visualization-fc31e3f30fea referred from here
group_names = ['True -ve','False +ve','False -ve','True +ve']
group_counts = ['{0:0.0f}'.format(value) for value in x.flatten()]
           labels = [f'{v1}\n{v2}' for v1, v2 in
           zip(group names, group counts)]
           labels = np.asarray(labels).reshape(2,2)
           sns.heatmap(x, annot=labels, fmt='', cmap='RdBu')
'model__min_samples_split':[2,5,7,9]
          steps.append(('sampling',RandomOverSampler()))
          steps.append(('model', RandomForestClassifier(random_state=21)))
          pipeline = Pipeline(steps=steps)
         result_clf=result_clf.sort_values('param_model__n_estimators')
result_cv=result_clf['mean_test_score']
          result_train=result_clf['mean_train_score']
          alpha_vals = [i for i in result_clf['param_model__n_estimators']]
          result_clf=pd.DataFrame.from_dict(clf.cv_results_)
          result_clf=result_clf.sort_values('param_model__n_estimators')
          result_cv=result_clf['mean_test_score']
result_train=result_clf['mean_train_score']
          alpha_vals = [i for i in result_clf['param_model__n_estimators']]
          plt.figure(figsize=(6,4))
          sns.lineplot(x=alpha_vals,y=result_train,markers='o',label='Train F1')
          sns.lineplot(x=alpha_vals,y=result_cv,markers='o',label='Test F1')
          sns.set(palette='rainbow')
          plt.xlabel('n_estimators values --->')
         plt.ylabel('Score--->')
          plt.title('Alpha vs scores')
          plt.show()
          print('Best estimator :',clf.best_params_)
          print('Best score:',clf.best_score_)
```

Alpha vs scores 0.75 Train F1 Test F1 0.70 0.65 0.60 0.55 200 400 600 1000 800 n estimators values --->

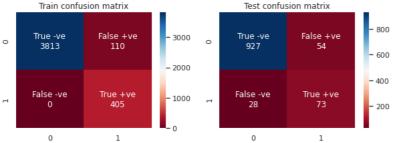
Best estimator: {'model_max_depth': 13, 'model_min_samples_split': 7, 'model_n_estimators': 250} Best score: 0.6056385088772984

```
In [ ]: q=clf.predict(X_test)
        print('Test F1 score:',f1_score(y_test,q))
```

Test F1 score: 0.6403508771929823

```
In [ ]: fig = plt.figure(figsize=(10,7))
    ax1 = fig.add_subplot(221)
          print("="*100)
           \textbf{from} \ \texttt{sklearn.metrics} \ \textbf{import} \ \texttt{confusion\_matrix}
           \verb|cf_matrl=confusion_matrix(y_train,clf.predict(X_train.values))|\\
          plt.title('Train confusion matrix')
          Heatmapgen(cf_matr1)
           ax2 = fig.add_subplot(222)
           cf_matr2=confusion_matrix(y_test,clf.predict(X_test.values))
           plt.title('Test confusion matrix')
          Heatmapgen(cf matr2)
          print('F1 score on test set =',f1_score(y_test,clf.predict(X_test.values)))
```

F1 score on test set = 0.6403508771929823



7 XgBoost with oversampling

```
In [ ]: import math
           from xgboost import XGBClassifier
           \textbf{from} \text{ sklearn.ensemble } \textbf{import} \text{ RandomForestClassifier}
           from sklearn.model_selection import GridSearchCV
           param={ 'model__n_estimators': [50,100,250,500]
                   ,'model max depth':[3,5,7,9]
,'model col_sample bytree':[0.3,0.5,0.7]
,'model_subsample':[0.5,0.7,0.9]
           steps=[]
           steps.append(('sampling', RandomOverSampler()))
steps.append(('model', XGBClassifier()))
           pipeline = Pipeline(steps=steps)
           clf = GridSearchCV(pipeline, param, cv=3, scoring='f1',return_train_score=True)
           clf.fit(X_train.values,y_train)
           result_clf=pd.DataFrame.from_dict(clf.cv_results_)
           result_clf=result_clf.sort_values('param_model__n_estimators')
result_cv=result_clf['mean_test_score']
result_train=result_clf['mean_train_score']
           alpha vals = [math.log(i) for i in result clf['param model n estimators']]
           plt.figure(figsize=(6,4))
           sns.lineplot(x=alpha_vals,y=result_train,markers='o',label='Train F1')
           sns.lineplot(x=alpha_vals,y=result_cv,markers='o',label='Test F1')
           sns.set(palette='rainbow')
           plt.xlabel('Alpha values --->')
           plt.ylabel('Score--->')
           plt.title('Alpha vs scores')
           print('Best estimator :',clf.best_params_)
           print('Best score:',clf.best_score_)
```

```
Alpha vs scores

1.0 Train F1
0.9
0.8
0.7
0.6
4.0
4.5
5.0
5.5
6.0
Alpha values --->
```

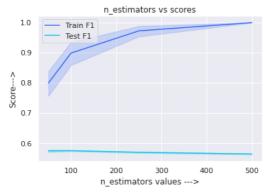
Best estimator: {'model__col_sample_bytree': 0.7, 'model__max_depth': 7, 'model__n_estimators': 100, 'model__subsamp le': 0.5}
Best score: 0.5723750673384669

```
In [ ]: q=clf.predict(X_test.values)
f1_score(q,y_test)
```

Out[]: 0.6050420168067226

8. XGBoost with class weight balancing

```
In [ ]: import math
         from xgboost import XGBClassifier
          from sklearn.model_selection import GridSearchCV
         param={'model__n_estimators':[50,100,250,500]
                 ,'model__max_depth':[3,5,7,9]
                 ,'model__col_sample_bytree':[0.3,0.5,0.7]
                 ,'model_subsample':[0.5,0.7,0.9]
          steps=[]
          # steps.append(('sampling',RandomOverSampler()))
          steps.append(('model', XGBClassifier(scale_pos_weight=9)))
          pipeline = Pipeline(steps=steps)
          clf = GridSearchCV(pipeline, param, cv=3, scoring='f1',return_train_score=True)
         clf.fit(X_train.values,y_train)
result_clf=pd.DataFrame.from_dict(clf.cv_results_)
         result_clf=result_clf.sort_values('param_model__n_estimators')
result_cv=result_clf['mean_test_score']
          result_train=result_clf['mean_train_score']
          alpha_vals = [i for i in result_clf['param_model__n_estimators']]
          plt.figure(figsize=(6,4))
          \verb|sns.lineplot(x=alpha_vals,y=result_train,markers='o',label='Train F1')|
          sns.lineplot(x=alpha_vals,y=result_cv,markers='o',label='Test F1')
          sns.set(palette='rainbow')
         plt.xlabel('n estimators values --->')
         plt.ylabel('Score--->')
          plt.title('n_estimators vs scores')
          plt.show()
          print('Best estimator :',clf.best_params_)
         print('Best score:',clf.best score )
```



Best estimator : {'model__col_sample_bytree': 0.3, 'model__max_depth': 3, 'model__n_estimators': 250, 'model__subsamp
le': 0.9}
Best score: 0.5922350305263345

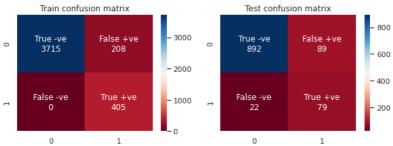
```
In [ ]: q=clf.predict(X_test.values)
    f1_score(q,y_test)
```

Out[]: 0.5873605947955391

```
In []: fig = plt.figure(figsize=(10,7))
    ax1 = fig.add_subplot(221)
    print("="*100)
    from sklearn.metrics import confusion_matrix
    cf_matrl=confusion_matrix(y_train,clf.predict(X_train.values))
    plt.title('Train confusion matrix')
    Heatmapgen(cf_matrl)
    ax2 = fig.add_subplot(222)
    cf_matr2=confusion_matrix(y_test,clf.predict(X_test.values))
```

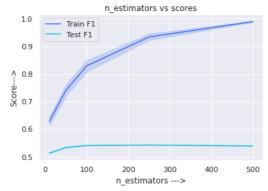
```
plt.title('Test confusion matrix')
Heatmapgen(cf_matr2)
print('F1 score on test set =',f1_score(y_test,clf.predict(X_test.values)))
```

F1 score on test set = 0.5873605947955391



9. LGBM classifier with oversampling

```
from lightgbm import LGBMClassifier
import math
from sklearn.ensemble import RandomForestClassifier
from sklearn.model_selection import GridSearchCV
param={ 'model__n_estimators':[10,50,100,250,500]
        ,'model__max_depth':[3,5,7,9]
        ,'model min data in leaf':[3,5,7,11]
,'model min gain to split':[0.0,0.1,0.3],
'model num leaves':[8,32,64,96]
steps=[
\verb|steps.append(('sampling', RandomOverSampler())|)|\\
steps.append(('model', LGBMClassifier()))
pipeline = Pipeline(steps=steps)
clf = GridSearchCV(pipeline, param, cv=3, scoring='f1',return train score=True)
clf.fit(X_train.values,y_train)
result_clf=pd.DataFrame.from_dict(clf.cv_results_)
result_clf=result_clf.sort_values('param_model__n_estimators')
result_cv=result_clf['mean_test_score']
result_train=result_clf['mean_train_score']
alpha_vals = [i for i in result_clf['param_model__n_estimators']]
plt.figure(figsize=(6,4))
sns.lineplot(x=alpha_vals,y=result_train,markers='o',label='Train F1')
sns.lineplot(x=alpha_vals,y=result_cv,markers='o',label='Test F1')
sns.set(palette='rainbow')
plt.xlabel('n_estimators --->')
plt.ylabel('Score--->')
plt.title('n_estimators vs scores')
plt.show()
print('Best estimator :',clf.best_params_)
print('Best score:',clf.best_score_)
```



Best estimator: {'model__max_depth': 7, 'model__min_data_in_leaf': 11, 'model__min_gain_to_split': 0.3, 'model__n_estimators': 500, 'model__num_leaves': 32}
Best score: 0.5698382234096243

```
In [ ]: q=clf.predict(X_test.values)
f1_score(q,y_test)
```

Out[]: 0.5299145299145299

10. LightGBM with weight balancing

```
steps.append(('model', LGBMClassifier()))
pipeline = Pipeline(steps=steps)
clf = GridSearchCV(pipeline, param, cv=3, scoring='f1',return_train_score=True)
clf.fit(X_train.values,y_train)
result_clf=pd.DataFrame.from_dict(clf.cv_results_)
result_clf=result_clf.sort_values('param_model__n_estimators')
result_cv=result_clf['mean_test_score']
result train=result clf['mean train score']
alpha_vals = [i for i in result_clf['param_model__n_estimators']]
plt.figure(figsize=(6,4))
sns.lineplot(x=alpha_vals,y=result_train,markers='o',label='Train F1')
sns.lineplot(x=alpha_vals,y=result_cv,markers='o',label='Test F1')
sns.set(palette='rainbow')
plt.xlabel('n estimators -
plt.ylabel('Score--->')
plt.title('n_estimators vs scores')
plt.show()
print('Best estimator :',clf.best_params_)
print('Best score:', clf.best score )
```

```
n estimators vs scores
1.0
0.9
0.8
0.7
0.6
0.5
                                                      Train F1
                                                      Test F1
0.4
      0
               100
                          200
                                     300
                                                400
                                                           500
                        n estimators --->
```

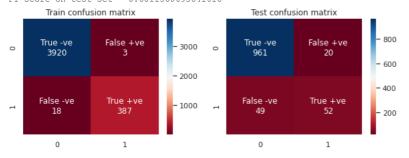
Best estimator : {'model__max_depth': 9, 'model__min_data_in_leaf': 11, 'model__min_gain_to_split': 0.3, 'model__n_es
timators': 50, 'model__num_leaves': 32}
Best score: 0.5546296142126909

```
In [ ]: q=clf.predict(X_test.values)
f1_score(q,y_test)
```

Out[]: 0.6011560693641618

```
In []: fig = plt.figure(figsize=(10,7))
    ax1 = fig.add_subplot(221)
    print("="*100)
    from sklearn.metrics import confusion_matrix
    cf_matrl=confusion_matrix(y_train,clf.predict(X_train))
    plt.title('Train confusion matrix')
    Heatmapgen(cf_matr1)
    ax2 = fig.add_subplot(222)
    cf_matr2=confusion_matrix(y_test,clf.predict(X_test))
    plt.title('Test_confusion_matrix')
    Heatmapgen(cf_matr2)
    print('Fl score on test_set =',fl_score(y_test,clf.predict(X_test)))
```

F1 score on test set = 0.6011560693641618



This model is giving comparable performance to Xgboost but at higher false negatives..

11. Catboost

```
Requirement already satisfied: pyparsing!=2.0.4,!=2.1.2,!=2.1.6,>=2.0.1 in /usr/local/lib/python3.7/dist-packages (fr
om matplotlib->catboost) (2.4.
Requirement already satisfied: kiwisolver>=1.0.1 in /usr/local/lib/python3.7/dist-packages (from matplotlib->catboos
Requirement already satisfied: retrying>=1.3.3 in /usr/local/lib/python3.7/dist-packages (from plotly->catboost) (1.
3.3)
Requirement already satisfied: pytz>=2017.2 in /usr/local/lib/python3.7/dist-packages (from pandas>=0.24.0->catboost)
(2018.9)
Installing collected packages: catboost
Successfully installed catboost-0.25
from catboost import CatBoostClassifier
from lightgbm import LGBMClassifier
 from sklearn.model_selection import GridSearchCV
steps=[]
 # steps.append(('sampling',RandomOverSampler()))
steps.append(('model', CatBoostClassifier()))
pipeline = Pipeline(steps=steps)
 clf = GridSearchCV(pipeline, param, cv=3, scoring='f1',return_train_score=True)
clf.fit(X_train.values,y_train)
 result_clf=pd.DataFrame.from_dict(clf.cv_results_)
 result_clf=result_clf.sort_values('param_model__depth')
result cv=result clf['mean test score']
 result_train=result_clf['mean train score']
 alpha_vals = [i for i in result_clf['param_model__depth']]
 plt.figure(figsize=(6,4))
sns.lineplot(x=alpha_vals,y=result_train,markers='o',label='Train F1')
sns.lineplot(x=alpha_vals,y=result_cv,markers='o',label='Test F1')
 sns.set(palette='rainbow')
plt.xlabel('n_estimators -
plt.vlabel('Score--->'
plt.title('De vs scores')
plt.show()
print('Best estimator :',clf.best_params_)
print('Best score:',clf.best_score_)
Streaming output truncated to the last 5000 lines.
        learn: 0.1524026
                                                 remaining: 578ms
41:
        learn: 0.1507448
                                total: 2.71s
                                                 remaining: 516ms
        learn: 0.1497027
                                                 remaining: 451ms
                                total: 2.77s
42:
43:
        learn: 0.1473185
                                 total: 2.83s
                                                 remaining:
                                                            387ms
44:
        learn: 0.1461550
                                total: 2.9s
                                                 remaining: 322ms
45:
        learn: 0.1445967
                                total: 2.97s
                                                remaining: 258ms
46:
        learn: 0.1432039
                                 total: 3.04s
                                                 remaining: 194ms
47:
        learn: 0.1419276
                                total: 3.1s
                                                 remaining: 129ms
        learn: 0.1401957
48:
                                total: 3.16s
                                                remaining: 64.5ms
49:
        learn: 0.1382599
                                 total: 3.24s
                                                 remaining: Ous
0:
        learn: 0.6171815
                                total: 60.8ms
                                                remaining: 2.98s
1:
        learn: 0.5623875
                                total: 128ms
                                                 remaining: 3.08s
        learn: 0.5152374
                                total: 191ms
                                                 remaining:
3.
        learn: 0.4750427
                                total: 252ms
                                                 remaining: 2.9s
                                total: 314ms
4:
        learn: 0.4330383
                                                 remaining: 2.82s
        learn: 0.4006397
                                total: 392ms
                                                 remaining: 2.87s
6.
        learn: 0.3730126
                                total: 454ms
                                                 remaining: 2.79s
7:
        learn: 0.3522459
                                total: 517ms
                                                 remaining: 2.71s
        learn: 0.3297206
                                total: 580ms
                                                 remaining: 2.64s
                                                 remaining: 2.6s
9.
        learn: 0.3106498
                                total: 650ms
10:
        learn: 0.2956191
                                total: 713ms
                                                 remaining: 2.53s
                                total: 775ms
11:
        learn: 0.2828519
                                                 remaining: 2.45s
                                                 remaining: 2.38s
12:
        learn: 0.2683700
                                total: 836ms
13:
        learn: 0.2548416
                                total: 904ms
                                                 remaining: 2.32s
14:
        learn: 0.2445310
                                total: 969ms
                                                 remaining: 2.26s
                                                 remaining: 2.19s
15:
        learn: 0.2368503
                                total: 1.03s
16:
        learn: 0.2261921
                                total: 1.09s
                                                remaining: 2.12s
        learn: 0.2163627
                                total: 1.16s
                                                remaining: 2.07s
                                                 remaining: 2s
18.
        learn: 0.2087138
                                total: 1.22s
                                                 remaining: 1.93s
19:
        learn: 0.2028515
                                total: 1.28s
        learn: 0.1969152
20:
                                total: 1.34s
                                                remaining: 1.86s
        learn: 0.1903933
21.
                                total: 1.42s
                                                 remaining: 1.81s
22:
        learn: 0.1852247
                                total: 1.49s
                                                 remaining: 1.75s
23:
        learn: 0.1797691
                                total: 1.55s
                                                 remaining: 1.68s
        learn: 0.1753822
                                total: 1.61s
24:
                                                 remaining: 1.61s
25:
        learn: 0.1709508
                                total: 1.68s
                                                 remaining: 1.55s
26:
        learn: 0.1678978
                                total: 1.74s
                                                remaining: 1.49s
        learn: 0.1655649
27.
                                total: 1.8s
                                                 remaining: 1.42s
28:
        learn: 0.1627581
                                total: 1.87s
                                                 remaining: 1.35s
29:
        learn: 0.1602145
                                total: 1.94s
                                                remaining: 1.29s
        learn: 0.1583417
                                total: 2s
30:
                                                 remaining: 1.23s
                                total: 2.06s
31:
        learn: 0.1568318
                                                remaining: 1.16s
32:
        learn: 0.1537695
                                total: 2.12s
                                                remaining: 1.09s
        learn: 0.1509333
                                 total: 2.19s
33:
                                                 remaining: 1.03s
34:
        learn: 0.1489242
                                total: 2.25s
                                                remaining: 967ms
35:
        learn: 0.1469552
                                total: 2.32s
                                                remaining: 901ms
        learn: 0.1447380
                                 total: 2.38s
36:
                                                 remaining: 838ms
37:
        learn: 0.1430591
                                total: 2.46s
                                                remaining: 776ms
38:
        learn: 0.1415960
                                total: 2.52s
                                                remaining: 710ms
        learn: 0.1392770
                                                 remaining: 646ms
                                 total: 2.58s
40:
        learn: 0.1371188
                                total: 2.65s
                                                 remaining: 581ms
                                total: 2.72s
41:
        learn: 0.1355170
                                                 remaining: 517ms
        learn: 0.1339942
42:
                                 total: 2.78s
                                                 remaining: 453ms
43:
        learn: 0.1320753
                                total: 2.84s
                                                 remaining: 387ms
44:
        learn: 0.1297115
                                total: 2.9s
                                                 remaining: 322ms
45:
        learn: 0.1286344
                                 total: 2.97s
                                                 remaining: 258ms
```

learn: 0.1270824

learn: 0.1258805

46:

47:

total: 3.03s

total: 3.1s

remaining: 194ms

remaining: 129ms

48:						
		0.1248059	total:		remaining:	
49:		0.1233328	total:		remaining:	
0:		0.6178688		69.2ms	remaining:	
1:		0.5633378	total:		remaining:	
2:		0.5165054	total:		remaining:	
3:		0.4765075	total:		remaining:	
4: 5:		0.4356028 0.4025436	total:		<pre>remaining: remaining:</pre>	
6:		0.3728228	total:		remaining:	
7:		0.3519263	total:		remaining:	
8:		0.3321275	total:		remaining:	
9:		0.3139645	total:		remaining:	
10:		0.2999816	total:		remaining:	
11:	learn:	0.2850933	total:		remaining:	2.5s
12:	learn:	0.2699590	total:	856ms	remaining:	2.44s
13:		0.2566115	total:		remaining:	
14:		0.2440397	total:		remaining:	
15:		0.2337842	total:		remaining:	
16: 17:		0.2242737 0.2153247	total:		remaining: remaining:	
18:		0.2082660	total:		remaining:	
19:		0.2024959	total:		remaining:	
20:		0.1965595	total:		remaining:	
21:		0.1907933	total:		remaining:	
22:	learn:	0.1859305	total:	1.52s	remaining:	1.79s
23:	learn:	0.1812887	total:	1.59s	remaining:	1.72s
24:		0.1765910	total:		remaining:	1.65s
25:		0.1719276	total:		remaining:	
26:		0.1684441	total:		remaining:	
27:		0.1654584	total:		remaining:	
28: 29:		0.1624572	total:		remaining: remaining:	
		0.1606699	total:		_	
30: 31:		0.1589476 0.1567584	total:		remaining: remaining:	
32:		0.1546824	total:		remaining:	
33:		0.1519500	total:		remaining:	
34:		0.1504154	total:		remaining:	
35:	learn:	0.1486230	total:	2.37s	remaining:	922ms
36:	learn:	0.1470766	total:	2.43s	remaining:	855ms
37:	learn:	0.1452284	total:	2.5s	remaining:	790ms
38:		0.1435844	total:		remaining:	
39:		0.1418675	total:		remaining:	
40:		0.1404627	total:		remaining:	
41:		0.1384990	total:		remaining:	
42: 43:		0.1372806 0.1353383	total:		remaining: remaining:	
44:		0.1331374	total:		remaining:	
45:		0.1316773	total:		remaining:	
46:		0.1304579	total:		remaining:	
47:		0.1290523	total:		remaining:	
48:	learn:	0.1279120	total:	3.24s	remaining:	66.2ms
49:		0.1271195	total:		remaining:	0us
0:		0.6751837		67.9ms	remaining:	
1:		0.6602297	total:		remaining:	
2:		0.6454463	total:		remaining:	
3: 4:		0.6304676	total:		remaining:	
		0.6160483	total:		remaining: remaining:	
	learn.			448ms	remaining:	
5: 6:	learn:			1 101110		
6:	learn:	0.5899825		510ms	remaining:	3.31s
	learn: learn:		total: total:		<pre>remaining: remaining:</pre>	
6: 7:	learn: learn: learn:	0.5899825 0.5784494	total:	580ms		3.29s
6: 7: 8:	learn: learn: learn: learn: learn:	0.5899825 0.5784494 0.5665641 0.5547034 0.5436993	<pre>total: total:</pre>	580ms 651ms	remaining:	3.29s 3.25s
6: 7: 8: 9: 10: 11:	learn: learn: learn: learn: learn:	0.5899825 0.5784494 0.5665641 0.5547034 0.5436993 0.5335351	<pre>total: total: total: total: total:</pre>	580ms 651ms 715ms 780ms	remaining: remaining: remaining: remaining:	3.29s 3.25s 3.18s 3.12s
6: 7: 8: 9: 10: 11: 12:	<pre>learn: learn: learn: learn: learn: learn: learn:</pre>	0.5899825 0.5784494 0.5665641 0.5547034 0.5436993 0.5335351 0.5228803	total: total: total: total: total: total:	580ms 651ms 715ms 780ms 854ms	remaining: remaining: remaining: remaining: remaining:	3.29s 3.25s 3.18s 3.12s 3.09s
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6: 7: 8: 9: 10: 11: 12: 13: 14:	learn: learn: learn: learn: learn: learn: learn: learn: learn:	0.5899825 0.5784494 0.5665641 0.5547034 0.5436993 0.5335351 0.5228803 0.5102639 0.4989545	total: total: total: total: total: total: total: total:	580ms 651ms 715ms 780ms 854ms 916ms 979ms	remaining: remaining: remaining: remaining: remaining: remaining: remaining:	3.29s 3.25s 3.18s 3.12s 3.09s 3.01s 2.94s
6: 7: 8: 9: 10: 11: 12: 13: 14: 15:	learn:	0.5899825 0.5784494 0.5665641 0.5547034 0.5436993 0.5335351 0.5228803 0.5102639 0.4989545 0.4889242	total: total: total: total: total: total: total: total: total:	580ms 651ms 715ms 780ms 854ms 916ms 979ms 1.04s	remaining: remaining: remaining: remaining: remaining: remaining: remaining:	3.29s 3.25s 3.18s 3.12s 3.09s 3.01s 2.94s 2.86s
6: 7: 8: 9: 10: 11: 12: 13: 14: 15: 16:	learn:	0.5899825 0.5784494 0.5665641 0.5547034 0.5436993 0.5335351 0.5228803 0.5102639 0.4989545 0.4889242 0.4795053	total: total: total: total: total: total: total: total: total: total:	580ms 651ms 715ms 780ms 854ms 916ms 979ms 1.04s 1.11s	remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining:	3.29s 3.25s 3.18s 3.12s 3.09s 3.01s 2.94s 2.86s 2.81s
6: 7: 8: 9: 10: 11: 12: 13: 14: 15:	learn:	0.5899825 0.5784494 0.5665641 0.5547034 0.5436993 0.5335351 0.5228803 0.5102639 0.4989545 0.4889242	total: total: total: total: total: total: total: total: total:	580ms 651ms 715ms 780ms 854ms 916ms 979ms 1.04s 1.11s	remaining: remaining: remaining: remaining: remaining: remaining: remaining:	3.29s 3.25s 3.18s 3.12s 3.09s 3.01s 2.94s 2.86s 2.81s 2.74s
6: 7: 8: 9: 10: 11: 12: 13: 14: 15: 16: 17:	learn:	0.5899825 0.5784494 0.5665641 0.5547034 0.5436993 0.5228803 0.5102639 0.4989545 0.4889242 0.4795053 0.4696517	total: total: total: total: total: total: total: total: total: total:	580ms 651ms 715ms 780ms 854ms 916ms 979ms 1.04s 1.11s 1.18s 1.24s	remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining:	3.29s 3.25s 3.18s 3.12s 3.09s 3.01s 2.94s 2.84s 2.81s 2.74s 2.67s 2.61s
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6: 7: 8: 9: 10: 11: 12: 13: 14: 15: 16: 20: 20: 21: 22: 23: 25: 26: 27: 29: 30: 31: 32: 33: 34: 35: 37:	learn:	0.5899825 0.5784494 0.5665641 0.5647034 0.5436993 0.5335351 0.5228803 0.5102639 0.4989545 0.4889242 0.4795053 0.4696517 0.4610669 0.4522233 0.4443485 0.4360229 0.4280483 0.4202252 0.4132754 0.4057576 0.3985751 0.3985751 0.3921162 0.3850611 0.3785935 0.3731629 0.3678968 0.3622126 0.3558665 0.3558665 0.3558665 0.3454439 0.3403020 0.3403020 0.3403020 0.3355499	total:	580ms 651ms 715ms 780ms 854ms 916ms 979ms 1.04s 1.11s 1.18s 1.24s 1.3s 1.38s 1.44s 1.5s 1.57s 1.61s 1.61s 1.74s 1.88 1.74s 1.88 2.06s 2.13s 2.19s 2.25s 2.21s 2.25s 2.39s 2.45s	remaining:	3.29s 3.25s 3.25s 3.12s 3.09s 3.01s 2.94s 2.86s 2.81s 2.67s 2.61s 2.56s 2.42s 2.35s 2.25s 2.13s 2.06s 2.13s 2.06s 2.13s 2.14s 2.15s
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50:		0.2848467	total:		remaining:	
51:		0.2812317	total:		remaining:	
52:		0.2777402	total:		remaining:	
53:		0.2746565	total:		remaining:	
54:		0.2718787	total:		remaining:	
55:		0.2691514	total:		remaining:	
56: 57:		0.2664806 0.2643008	total: total:		remaining: remaining:	
58:		0.2643008	total:		remaining:	
59:		0.2589477	total:		remaining:	
0:		0.6733307		61.5ms	remaining:	
1:		0.6574651	total:		remaining:	
2:		0.6423078	total:		remaining:	
3:	learn:	0.6280499	total:		remaining:	3.43s
4:	learn:	0.6119764	total:	313ms	remaining:	3.44s
5:		0.5974304	total:		remaining:	
6:		0.5837695	total:		remaining:	
7:		0.5722608	total:		remaining:	
8: 9:		0.5581532	total:		remaining:	
9: 10:		0.5450776 0.5345495	total: total:		remaining: remaining:	
11:		0.5245084	total:		remaining:	
12:		0.5134314	total:		remaining:	
13:		0.5015661	total:		remaining:	
14:		0.4906146	total:		remaining:	
15:	learn:	0.4799681	total:	1.03s	remaining:	2.83s
16:		0.4697269	total:	1.1s	remaining:	2.79s
17:		0.4599618	total:		remaining:	
18:		0.4514277	total:		remaining:	
19:		0.4425577	total:		remaining:	
20:		0.4330139	total:		remaining:	
21:		0.4245915	total:		remaining:	
22: 23:		0.4157737 0.4078461	total:		remaining: remaining:	
24:		0.4078461	total:		remaining: remaining:	
25:		0.3906338	total:		remaining:	
26:		0.3837601	total:		remaining:	
27:		0.3776733	total:		remaining:	
28:	learn:	0.3709407	total:		remaining:	2.01s
29:	learn:	0.3645547	total:	1.94s	remaining:	1.94s
30:		0.3588721	total:		remaining:	1.88s
31:		0.3533189	total:		remaining:	
32:		0.3463799	total:		remaining:	
33:		0.3405682	total:		remaining:	
34:		0.3349639	total:		remaining:	
35: 36:		0.3309261 0.3260079	total: total:		remaining: remaining:	
37:		0.3200079	total:		remaining:	
38:		0.3161146	total:		remaining:	
39:		0.3107906	total:		remaining:	
40:		0.3058559	total:		remaining:	
41:	learn:	0.3013465	total:	2.72s	remaining:	1.17s
42:	learn:	0.2974714	total:	2.78s	remaining:	1.1s
43:		0.2930423	total:		remaining:	
44:		0.2890118	total:		remaining:	
45:		0.2862115	total:		remaining:	
46:		0.2824689	total:		remaining:	
47: 48:		0.2792255 0.2761512	total:		remaining:	
49:		0.2726204	total:		remaining: remaining:	
50:		0.2689020	total:		remaining:	
51:		0.2656368	total:		remaining:	
52:		0.2625087	total:		remaining:	
53:	learn:	0.2589296	total:	3.49s	remaining:	388ms
54:		0.2569181	total:		remaining:	323ms
55:		0.2535212	total:		remaining:	
56:		0.2501648	total:		remaining:	
57:		0.2474302	total:		remaining:	
58:		0.2451064 0.2432863	total:		remaining:	
59: 0:		0.2432863	total:	3.88S 62.1ms	remaining: remaining:	
1:		0.6577597	total:		remaining:	
2:		0.6427683	total:		remaining:	
3:		0.6281200	total:		remaining:	
4:		0.6132483	total:		remaining:	
5:		0.5985002	total:		remaining:	
6:		0.5843741	total:		remaining:	
7:		0.5723056	total:		remaining:	
8:		0.5592025 0.5465685	total:		remaining:	
9: 10:		0.5337807	total:		remaining: remaining:	
11:		0.5231143	total:		remaining:	
12:		0.5122572	total:		remaining:	
13:		0.5011157	total:		remaining:	
14:		0.4897634	total:		remaining:	2.9s
15:		0.4790040	total:		remaining:	2.83s
16:		0.4689872	total:		remaining:	
17:		0.4587993	total:		remaining:	
18:		0.4503380	total:		remaining:	
19:		0.4413278 0.4333787	total:		remaining:	
20: 21:		0.4240938	total:		remaining: remaining:	
22:		0.4240938	total:		remaining:	
23:		0.4078717	total:		remaining:	
	learn:		total:		remaining:	
24:		0.4001818	total.	1.635	remariting.	2.200
24: 25:	learn:	0.4001818 0.3922589	total:		remaining:	2.22s
25: 26:	learn: learn: learn:	0.3922589 0.3852020	<pre>total: total:</pre>	1.7s 1.76s	<pre>remaining: remaining:</pre>	2.22s 2.15s
25: 26: 27:	learn: learn: learn: learn:	0.3922589 0.3852020 0.3783847	<pre>total: total: total:</pre>	1.7s 1.76s 1.82s	<pre>remaining: remaining: remaining:</pre>	2.22s 2.15s 2.09s
25: 26: 27: 28:	learn: learn: learn: learn:	0.3922589 0.3852020 0.3783847 0.3718744	<pre>total: total: total: total:</pre>	1.7s 1.76s 1.82s 1.9s	<pre>remaining: remaining: remaining: remaining:</pre>	2.22s 2.15s 2.09s 2.03s
25: 26: 27: 28: 29:	learn: learn: learn: learn: learn:	0.3922589 0.3852020 0.3783847 0.3718744 0.3670372	total: total: total: total: total:	1.7s 1.76s 1.82s 1.9s 1.96s	remaining: remaining: remaining: remaining: remaining:	2.22s 2.15s 2.09s 2.03s 1.96s
25: 26: 27: 28:	learn: learn: learn: learn: learn: learn:	0.3922589 0.3852020 0.3783847 0.3718744	<pre>total: total: total: total:</pre>	1.7s 1.76s 1.82s 1.9s 1.96s 2.02s	<pre>remaining: remaining: remaining: remaining:</pre>	2.22s 2.15s 2.09s 2.03s 1.96s 1.89s

32:	learn:	0.3488100	total:	2.15s	remaining:	1.76s
33:	learn:	0.3422213	total:		remaining:	
34:	learn:	0.3369118	total:		remaining:	
35:		0.3327062	total:		remaining:	
36:		0.3274237	total:		remaining:	
37:		0.3217743	total:		remaining:	
38:		0.3169396	total:		remaining:	
39:		0.3119149	total:		remaining:	
40:		0.3073152	total:		remaining:	
41:		0.3026618	total:		remaining:	
42:		0.2987380	total:		remaining:	
43:		0.2940690 0.2900901	total:		remaining: remaining:	
44: 45:		0.2858553	total:		remaining: remaining:	
46:		0.2817856	total:		remaining:	
47:		0.2784719	total:		remaining:	
48:		0.2750814	total:		remaining:	
49:		0.2716896	total:		remaining:	
50:		0.2679141	total:		remaining:	
51:		0.2644156	total:		remaining:	
52:	learn:	0.2610372	total:	3.46s	remaining:	457ms
53:	learn:	0.2575779	total:	3.52s	remaining:	391ms
54:	learn:	0.2556107	total:	3.58s	remaining:	326ms
55:	learn:	0.2539872	total:	3.59s	remaining:	256ms
56:	learn:	0.2509115	total:	3.66s	remaining:	193ms
57:		0.2483949	total:		remaining:	
58:		0.2452681	total:		remaining:	
59:		0.2428459	total:		remaining:	
0:		0.6576605		63.3ms	remaining:	
1:		0.6290719	total:		remaining:	
2:		0.6029359	total:		remaining:	
3:		0.5768383	total:		remaining:	
4:		0.5516928 0.5299747	total:		remaining:	
5:			total: total:		remaining:	
6: 7:		0.5084911 0.4906622	total:		remaining:	
8:			total:		remaining: remaining:	
o: 9:		0.4724622 0.4547835	total:		remaining:	
10:		0.4406907	total:		remaining:	
11:		0.4262482	total:		remaining:	
12:		0.4116570	total:		remaining:	
13:		0.3947251	total:		remaining:	
14:		0.3812479	total:		remaining:	
15:		0.3706266	total:		remaining:	
16:		0.3600522	total:		remaining:	
17:	learn:	0.3484489	total:		remaining:	2.76s
18:	learn:	0.3387399	total:	1.24s	remaining:	2.69s
19:	learn:	0.3288286	total:	1.31s	remaining:	2.63s
20:	learn:	0.3198014	total:		remaining:	2.55s
21:		0.3111162	total:		remaining:	
22:		0.3025967	total:		remaining:	
23:		0.2953821	total:		remaining:	
24:		0.2884960	total:		remaining:	
25:		0.2818322	total:		remaining:	
26:		0.2749111	total:		remaining:	
27:		0.2695760	total:		remaining:	
28:		0.2635040	total:		remaining:	
29:		0.2579512	total:		remaining:	
30:		0.2536658 0.2489553	total: total:		remaining:	
31: 32:		0.2440597	total:		remaining: remaining:	
33:		0.2389161	total:		remaining:	
34:		0.2358505	total:		remaining:	
35:		0.2319129	total:		remaining:	
36:		0.2280123	total:		remaining:	
37:		0.2252110	total:		remaining:	
38:		0.2217847	total:		remaining:	
39:		0.2184774	total:		remaining:	
40:		0.2146430	total:		remaining:	
41:	learn:	0.2115630	total:	2.65s	remaining:	
42:	learn:	0.2085188	total:	2.72s	remaining:	1.07s
43:		0.2059390	total:		remaining:	
44:		0.2032061	total:		remaining:	
45:		0.2007559	total:		remaining:	
46:		0.1989755	total:		remaining:	
47:		0.1972750	total:		remaining:	
48:		0.1947370	total:		remaining:	
49:		0.1924867	total:		remaining:	
50:		0.1907519	total:		remaining:	
51: 52:		0.1890840 0.1879025	total: total:		remaining:	
52: 53:		0.1879025	total:		remaining: remaining:	
54:		0.1844980	total:		remaining:	
55:		0.1831854	total:		remaining:	
56:		0.1814261	total:		remaining:	
57:		0.1795521	total:		remaining:	
58:		0.1782269	total:		remaining:	
59:		0.1770042	total:		remaining:	
0:		0.6540653	total:		remaining:	
1:		0.6238478	total:		remaining:	
2:		0.5959144	total:	201ms	remaining:	
3:		0.5704693	total:	263ms	remaining:	
4:		0.5424980	total:		remaining:	
5:		0.5189555	total:		remaining:	
6:		0.4973877	total:		remaining:	
7:		0.4795491	total:		remaining:	
8:	learn:	0.4575369	total:		remaining:	
9:			+ - + - 1 .	651ma	remaining:	3 25s
1.0	learn:	0.4383681	total:		-	
10:	learn: learn:	0.4236574	total:	714ms	remaining:	3.18s
11:	learn: learn: learn:	0.4236574 0.4098328	<pre>total: total:</pre>	714ms 775ms	remaining: remaining:	3.18s 3.1s
	learn: learn: learn: learn:	0.4236574	total:	714ms 775ms 844ms	remaining:	3.18s 3.1s 3.05s

14:		0.3679848	total:	975ms	remaining:	
15:	learn:	0.3551584	total:	1.04s	remaining:	
16:	learn:	0.3429591	total:	1.1s	remaining:	
17:		0.3319766	total:		remaining:	
18:		0.3210817	total:		remaining:	
19:		0.3113728	total:		remaining:	
20:		0.3015797	total:		remaining:	
21:		0.2921199	total:		remaining:	
22:		0.2835705	total:		remaining:	
23:		0.2764530	total:		remaining:	
24:		0.2682459	total:		remaining:	
25:		0.2607393	total:		remaining:	
26: 27:		0.2549223 0.2498269	total:		remaining: remaining:	
28:		0.2448656	total:		remaining:	
29:		0.2396942	total:		remaining:	
30:		0.2352981	total:		remaining:	
31:		0.2313328	total:		remaining:	
32:		0.2260055	total:		remaining:	
33:		0.2221582	total:		remaining:	
34:		0.2182782	total:		remaining:	
35:	learn:	0.2150233	total:	2.29s	remaining:	1.53s
36:	learn:	0.2113354	total:	2.36s	remaining:	1.47s
37:	learn:	0.2078619	total:	2.43s	remaining:	1.41s
38:		0.2052327	total:	2.49s	remaining:	1.34s
39:	learn:	0.2013665	total:	2.55s	remaining:	1.28s
40:		0.1978561	total:		remaining:	
41:		0.1950984	total:		remaining:	
42:		0.1920523	total:		remaining:	
43:		0.1897285	total:		remaining:	
44:		0.1871185	total:		remaining:	
45:		0.1856624	total:		remaining:	
46:		0.1837186	total:		remaining:	
47:		0.1813023	total:		remaining:	
48:		0.1796220	total:		remaining:	
49:		0.1776197	total:		remaining:	
50: 51:		0.1751757	total:		remaining: remaining:	
52:		0.1729348 0.1708987	total:		remaining:	
53:		0.1688242	total:		remaining:	
54:		0.1673901	total:		remaining:	
55:		0.1658478	total:		remaining:	
56:		0.1645540	total:		remaining:	
57:		0.1627966	total:		remaining:	
58:		0.1616572	total:		remaining:	
59:		0.1604134	total:		remaining:	
0:		0.6544737		62.3ms	remaining:	
1:		0.6243721	total:		remaining:	
2:	learn:	0.5967087	total:	187ms	remaining:	3.55s
3:	learn:	0.5714414	total:	252ms	remaining:	3.53s
4:	learn:	0.5438113	total:	324ms	remaining:	3.57s
5:	learn:	0.5205085	total:	389ms	remaining:	3.5s
6:	learn:	0.4973297	total:		remaining:	
7:	learn:	0.4784090	total:	518ms	remaining:	3.37s
8:		0.4614967	total:		remaining:	3.32s
9:	learn:	0.4428721	total:		remaining:	
10:		0.4288570	total:		remaining:	
11:		0.4138198	total:		remaining:	
12:		0.3982922	total:		remaining:	
13:		0.3836702	total:		remaining:	
14:		0.3703649	total:		remaining:	
15:		0.3603258	total:		remaining:	
16:		0.3491135	total:		remaining:	
17: 18:		0.3357067 0.3262217	total:		remaining: remaining:	
19:		0.3202217	total:		remaining:	
20:		0.3064733	total:		remaining:	
20:		0.2980187	total:		remaining: remaining:	
22:		0.2897261	total:		remaining:	
23:		0.2823463	total:		remaining:	
24:		0.2749390	total:		remaining:	
25:	learn:	0.2672731	total:	1.71s	remaining:	
26:		0.2605535	total:		remaining:	
27:		0.2547399	total:	1.83s	remaining:	2.09s
28:		0.2491060	total:		remaining:	
29:	learn:	0.2455756	total:	1.97s	remaining:	
30:		0.2408174	total:		remaining:	
31:		0.2361220	total:		remaining:	
32:		0.2307084	total:		remaining:	
33:		0.2258431	total:		remaining:	
34:		0.2221070	total:		remaining:	
35:		0.2190044	total:		remaining:	
36:		0.2156943	total:		remaining:	
37:		0.2106888	total:		remaining:	
38: 39:		0.2072490 0.2039120	total:		remaining: remaining:	
39: 40:		0.2039120	total:		remaining: remaining:	
41:		0.1976952	total:		remaining:	
42:		0.1970932	total:		remaining:	
43:		0.1933230	total:		remaining:	
44:		0.1893275	total:		remaining:	
45:		0.1866475	total:		remaining:	
46:		0.1838725	total:		remaining:	
47:		0.1819540	total:	3.14s	remaining:	
48:		0.1802048	total:	3.2s	remaining:	
49:		0.1783634	total:		remaining:	653ms
50:				3.33s	remaining:	588ms
	learn:	0.1763171	cocar.	0.000		
51:	learn:	0.1743584	total:	3.39s	remaining:	
51: 52:	learn: learn:	0.1743584 0.1722372	<pre>total: total:</pre>	3.39s 3.47s	<pre>remaining: remaining:</pre>	522ms 458ms
51: 52: 53:	learn: learn: learn:	0.1743584 0.1722372 0.1703785	<pre>total: total: total:</pre>	3.39s 3.47s 3.53s	<pre>remaining: remaining: remaining:</pre>	522ms 458ms 392ms
51: 52: 53: 54:	learn: learn: learn: learn:	0.1743584 0.1722372 0.1703785 0.1692472	<pre>total: total: total: total:</pre>	3.39s 3.47s 3.53s 3.6s	remaining: remaining: remaining: remaining:	522ms 458ms 392ms 327ms
51: 52: 53:	learn: learn: learn: learn:	0.1743584 0.1722372 0.1703785	<pre>total: total: total:</pre>	3.39s 3.47s 3.53s 3.6s	<pre>remaining: remaining: remaining:</pre>	522ms 458ms 392ms 327ms

56:		0.1660164	total:		remaining:	
57:		0.1640274	total:		remaining:	
58:		0.1623654	total:		remaining:	
59:		0.1607201	total:		remaining:	
0:		0.6405767		61.4ms	remaining:	
1:		0.5996205	total:		remaining: remaining:	
2: 3:		0.5643309 0.5291469	total: total:		remaining:	
4:		0.4963698	total:		remaining:	
5:		0.4686419	total:		remaining:	
6:		0.4413511	total:		remaining:	
7:		0.4204681	total:		remaining:	
8:	learn:	0.3996785	total:	596ms	remaining:	3.38s
9:	learn:	0.3800318	total:	662ms	remaining:	3.31s
10:		0.3650267	total:		remaining:	3.23s
11:		0.3500369	total:		remaining:	
12:		0.3351715	total:		remaining:	
13: 14:		0.3181941	total:		remaining:	
15:		0.3058772 0.2938017	total: total:		remaining: remaining:	
16:		0.2844585	total:		remaining:	
17:		0.2744596	total:		remaining:	
18:		0.2658445	total:		remaining:	
19:	learn:	0.2574277	total:	1.32s	remaining:	2.64s
20:	learn:	0.2491778	total:	1.39s	remaining:	2.59s
21:		0.2413242	total:		remaining:	
22:		0.2348949	total:		remaining:	
23:		0.2289314	total:		remaining:	
24:		0.2224604	total:		remaining:	
25:		0.2167816	total:		remaining:	
26: 27:		0.2126064 0.2088372	total: total:		remaining: remaining:	
27:		0.2088372	total:		remaining: remaining:	
29:		0.2031392	total:		remaining:	
30:		0.1995494	total:		remaining:	
31:		0.1963690	total:		remaining:	
32:	learn:	0.1933529	total:	2.15s	remaining:	1.76s
33:	learn:	0.1899552	total:	2.21s	remaining:	1.69s
34:		0.1874936	total:		remaining:	
35:		0.1855012	total:		remaining:	
36:		0.1827975	total:		remaining:	
37:		0.1807538	total:		remaining:	
38: 39:		0.1790976	total:		remaining:	
40:		0.1763138 0.1745826	total: total:		remaining: remaining:	
41:		0.1743828	total:		remaining:	
42:		0.1704931	total:		remaining:	
43:		0.1692102	total:		remaining:	
44:		0.1675135	total:		remaining:	
45:	learn:	0.1659442	total:	3.01s	remaining:	915ms
46:		0.1640419	total:		remaining:	849ms
47:		0.1622280	total:		remaining:	
48:		0.1604812	total:		remaining:	
49:		0.1588540	total:		remaining:	
50: 51:		0.1568258	total: total:		remaining: remaining:	
52:		0.1549497 0.1533531	total:		remaining:	
53:		0.1521984	total:		remaining:	
54:		0.1509152	total:		remaining:	
55:		0.1495315	total:		remaining:	
56:	learn:	0.1481156	total:	3.72s	remaining:	196ms
57:	learn:	0.1471316	total:	3.78s	remaining:	130ms
58:		0.1456776	total:		remaining:	
59:		0.1445020	total:		remaining:	
0:		0.6353497		64.1ms	remaining:	
1:		0.5921152	total:		remaining:	
2: 3:		0.5535898 0.5196290	total: total:		remaining: remaining:	
4:		0.4834735	total:		remaining:	
5:		0.4542054	total:		remaining:	
6:		0.4282525	total:		remaining:	
7:	learn:	0.4081607	total:	508ms	remaining:	3.3s
8:		0.3830675	total:		remaining:	
9:		0.3637118	total:		remaining:	
10:		0.3494296	total:		remaining:	
11:		0.3359621	total:		remaining:	
12: 13:		0.3209310 0.3056161	total:		remaining: remaining:	
14:		0.2945271	total:		remaining: remaining:	
15:		0.2825744	total:		remaining:	
16:		0.2703368	total:		remaining:	
17:					remaining:	
10.		0.2613187	total:	1.17s	remaining.	2.73s
18:	learn: learn:	0.2528520	total:	1.23s	remaining:	2.66s
19:	learn: learn: learn:	0.2528520 0.2442072	total: total:	1.23s 1.29s	remaining: remaining:	2.66s 2.59s
19: 20:	learn: learn: learn: learn:	0.2528520 0.2442072 0.2362274	total: total: total:	1.23s 1.29s 1.36s	remaining: remaining: remaining:	2.66s 2.59s 2.53s
19: 20: 21:	learn: learn: learn: learn:	0.2528520 0.2442072 0.2362274 0.2285639	<pre>total: total: total: total:</pre>	1.23s 1.29s 1.36s 1.43s	remaining: remaining: remaining: remaining:	2.66s 2.59s 2.53s 2.47s
19: 20: 21: 22:	learn: learn: learn: learn: learn:	0.2528520 0.2442072 0.2362274 0.2285639 0.2214780	total: total: total: total: total:	1.23s 1.29s 1.36s 1.43s 1.49s	remaining: remaining: remaining: remaining: remaining:	2.66s 2.59s 2.53s 2.47s 2.4s
19: 20: 21: 22: 23:	learn: learn: learn: learn: learn: learn:	0.2528520 0.2442072 0.2362274 0.2285639 0.2214780 0.2155780	total: total: total: total: total: total:	1.23s 1.29s 1.36s 1.43s 1.49s 1.55s	remaining: remaining: remaining: remaining: remaining: remaining:	2.66s 2.59s 2.53s 2.47s 2.4s 2.33s
19: 20: 21: 22: 23: 24:	learn: learn: learn: learn: learn: learn: learn: learn:	0.2528520 0.2442072 0.2362274 0.2285639 0.2214780 0.2155780 0.2093132	total: total: total: total: total: total: total:	1.23s 1.29s 1.36s 1.43s 1.49s 1.55s 1.63s	remaining: remaining: remaining: remaining: remaining: remaining: remaining:	2.66s 2.59s 2.53s 2.47s 2.4s 2.33s 2.28s
19: 20: 21: 22: 23: 24: 25:	learn: learn: learn: learn: learn: learn: learn: learn: learn:	0.2528520 0.2442072 0.2362274 0.2285639 0.2214780 0.2155780 0.2093132 0.2034781	total: total: total: total: total: total: total: total:	1.23s 1.29s 1.36s 1.43s 1.49s 1.55s 1.63s 1.69s	remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining:	2.66s 2.59s 2.53s 2.47s 2.4s 2.33s 2.28s 2.21s
19: 20: 21: 22: 23: 24:	learn: learn: learn: learn: learn: learn: learn: learn: learn:	0.2528520 0.2442072 0.2362274 0.2285639 0.2214780 0.2155780 0.2093132	total: total: total: total: total: total: total:	1.23s 1.29s 1.36s 1.43s 1.49s 1.55s 1.63s 1.69s 1.75s	remaining: remaining: remaining: remaining: remaining: remaining: remaining:	2.66s 2.59s 2.53s 2.47s 2.4s 2.33s 2.28s 2.21s 2.14s
19: 20: 21: 22: 23: 24: 25: 26:	learn: learn: learn: learn: learn: learn: learn: learn: learn: learn:	0.2528520 0.2442072 0.2362274 0.2285639 0.2214780 0.2155780 0.2093132 0.2034781 0.1988842	total: total: total: total: total: total: total: total: total:	1.23s 1.29s 1.36s 1.43s 1.49s 1.55s 1.63s 1.69s 1.75s 1.81s	remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining:	2.66s 2.59s 2.53s 2.47s 2.4s 2.33s 2.28s 2.21s 2.14s 2.07s
19: 20: 21: 22: 23: 24: 25: 26: 27: 28: 29:	learn:	0.2528520 0.2442072 0.2362274 0.2285639 0.2214780 0.2155780 0.203132 0.2034781 0.1988842 0.1947485 0.1906901 0.1871079	total: total: total: total: total: total: total: total: total: total: total: total:	1.23s 1.29s 1.36s 1.43s 1.49s 1.55s 1.63s 1.69s 1.75s 1.81s 1.88s 1.95s	remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining:	2.66s 2.59s 2.53s 2.47s 2.4s 2.33s 2.28s 2.21s 2.14s 2.07s 2.01s 1.95s
19: 20: 21: 22: 23: 24: 25: 26: 27: 28: 29: 30:	learn:	0.2528520 0.2442072 0.2362274 0.2285639 0.2214780 0.2155780 0.2093132 0.2034781 0.1988842 0.1947485 0.1906901 0.1871079 0.1843848	total: total: total: total: total: total: total: total: total: total: total: total:	1.23s 1.29s 1.36s 1.43s 1.49s 1.55s 1.63s 1.69s 1.75s 1.81s 1.88s 1.95s 2.01s	remaining:	2.66s 2.59s 2.53s 2.47s 2.4s 2.33s 2.28s 2.21s 2.14s 2.07s 2.01s 1.95s 1.88s
19: 20: 21: 22: 23: 24: 25: 26: 27: 28: 29: 30: 31:	learn:	0.2528520 0.2442072 0.2362274 0.2285639 0.2214780 0.2155780 0.2093132 0.2034781 0.1988842 0.1947485 0.1906901 0.1871079 0.1843848 0.1816733	total: total: total: total: total: total: total: total: total: total: total: total: total:	1.23s 1.29s 1.36s 1.43s 1.49s 1.55s 1.63s 1.69s 1.75s 1.81s 1.95s 2.01s	remaining:	2.66s 2.59s 2.53s 2.47s 2.4s 2.33s 2.28s 2.21s 2.14s 2.07s 2.07s 2.01s 1.95s 1.88s 1.81s
19: 20: 21: 22: 23: 24: 25: 26: 27: 28: 29: 30: 31: 32:	learn:	0.2528520 0.2442072 0.2362274 0.2285639 0.2214780 0.2155780 0.2034781 0.1988842 0.1947485 0.1906901 0.1871079 0.1843848 0.1816733 0.1788240	total: total: total: total: total: total: total: total: total: total: total: total: total: total:	1.23s 1.29s 1.36s 1.43s 1.49s 1.55s 1.63s 1.69s 1.75s 1.81s 1.88s 1.95s 2.01s 2.07s 2.14s	remaining:	2.66s 2.59s 2.59s 2.47s 2.44s 2.33s 2.28s 2.21s 2.14s 2.07s 2.01s 1.95s 1.88s 1.88s 1.75s
19: 20: 21: 22: 23: 24: 25: 26: 27: 28: 29: 30: 31: 32: 33:	learn:	0.2528520 0.2442072 0.2362274 0.2285639 0.2214780 0.2155780 0.2034781 0.1988842 0.1947485 0.1906901 0.1871079 0.1843848 0.1816733 0.1788240 0.1751461	total: total: total: total: total: total: total: total: total: total: total: total: total: total: total:	1.23s 1.29s 1.36s 1.43s 1.49s 1.55s 1.63s 1.69s 1.75s 1.81s 1.88s 1.95s 2.01s 2.07s 2.14s 2.2s	remaining:	2.66s 2.59s 2.59s 2.47s 2.4s 2.33s 2.28s 2.21s 2.07s 2.01s 1.95s 1.88s 1.81s 1.75s 1.68s
19: 20: 21: 22: 23: 24: 25: 26: 27: 28: 29: 30: 31: 32: 33: 34:	learn:	0.2528520 0.2442072 0.2362274 0.2285639 0.2214780 0.2155780 0.2093132 0.2034781 0.1988842 0.1947485 0.1906901 0.1871079 0.1843848 0.1816733 0.1788240 0.1751461 0.1724809	total: total: total: total: total: total: total: total: total: total: total: total: total: total: total: total:	1.23s 1.29s 1.36s 1.43s 1.49s 1.55s 1.69s 1.75s 1.81s 1.88s 2.01s 2.07s 2.14s 2.25s 2.27s	remaining:	2.66s 2.59s 2.53s 2.47s 2.47s 2.24s 2.21s 2.21s 2.14s 2.07s 2.01s 1.95s 1.88s 1.81s 1.75s 1.68s 1.62s
19: 20: 21: 22: 23: 24: 25: 26: 27: 28: 29: 30: 31: 32: 33: 34: 35:	learn:	0.2528520 0.2442072 0.2362274 0.2285639 0.2214780 0.2155780 0.2093132 0.2034781 0.1988842 0.1947485 0.1906901 0.1871079 0.1843848 0.1816733 0.1758240 0.1751461 0.1724809 0.1699664	total:	1.23s 1.29s 1.36s 1.43s 1.49s 1.55s 1.63s 1.69s 1.75s 1.81s 1.95s 2.01s 2.07s 2.14s 2.2s 2.27s 2.33s	remaining:	2.66s 2.59s 2.59s 2.47s 2.47s 2.4s 2.21s 2.21s 2.14s 2.07s 2.01s 1.95s 1.81s 1.75s 1.68s 1.62s 1.62s
19: 20: 21: 22: 23: 24: 25: 26: 27: 28: 29: 30: 31: 32: 33: 34:	learn:	0.2528520 0.2442072 0.2362274 0.2285639 0.2214780 0.2155780 0.2093132 0.2034781 0.1988842 0.1947485 0.1906901 0.1871079 0.1843848 0.1816733 0.1788240 0.1751461 0.1724809	total: total: total: total: total: total: total: total: total: total: total: total: total: total: total: total:	1.23s 1.29s 1.36s 1.43s 1.49s 1.55s 1.63s 1.69s 1.75s 1.81s 1.88s 1.95s 2.01s 2.21s 2.27s 2.27s 2.33s 2.4s	remaining:	2.66s 2.59s 2.53s 2.47s 2.47s 2.32s 2.21s 2.14s 2.07s 1.95s 1.81s 1.75s 1.68s 1.68s 1.65s 1.49s

38:	learn: 0.163352			remaining:	1.36s
39:	learn: 0.160538	80 total:	2.59s	remaining:	1.29s
40:	learn: 0.158216	fl total:	2.66s	remaining:	1.23s
41:	learn: 0.156458			remaining:	
42:	learn: 0.154679			remaining:	
43:	learn: 0.152789			remaining:	
44:	learn: 0.150320			remaining:	
45:	learn: 0.148417			remaining:	
46:	learn: 0.146903			remaining:	
47:	learn: 0.145919			remaining:	
48:	learn: 0.144398			remaining:	
49:	learn: 0.142875			remaining:	
50: 51:	learn: 0.141235			remaining: remaining:	
52:	learn: 0.138491			remaining:	
53:	learn: 0.136995			remaining:	
54:	learn: 0.135674			remaining:	
55:	learn: 0.133851			remaining:	
56:	learn: 0.132808			remaining:	
57:	learn: 0.131669			remaining:	
58:	learn: 0.130910	2 total:	3.81s	remaining:	64.5ms
59:	learn: 0.129763	30 total:	3.88s	remaining:	0us
0:	learn: 0.635913	s total:	61.7ms	remaining:	3.64s
1:	learn: 0.592920	9 total:	124ms	remaining:	3.58s
2:	learn: 0.554710	3 total:	187ms	remaining:	3.56s
3:	learn: 0.520971			remaining:	
4:	learn: 0.485213			remaining:	
5:	learn: 0.456204			remaining:	
6:	learn: 0.428241			remaining:	
7:	learn: 0.408311			remaining:	
8:	learn: 0.389127			remaining:	
9:	learn: 0.370229			remaining:	
10:	learn: 0.355331			remaining:	
11:	learn: 0.339509			remaining:	
12:	learn: 0.322912			remaining:	
13: 14:	learn: 0.308249			remaining:	
14: 15:	learn: 0.295586			remaining:	
16:	learn: 0.286049			remaining: remaining:	
17:	learn: 0.263684			remaining:	
18:	learn: 0.255404			remaining:	
19:	learn: 0.247419			remaining:	
20:	learn: 0.239629			remaining:	
21:	learn: 0.233459			remaining:	
22:	learn: 0.226543			remaining:	
23:	learn: 0.220653			remaining:	
24:	learn: 0.214717			remaining:	
25:	learn: 0.208326			remaining:	
26:	learn: 0.203417			remaining:	
27:	learn: 0.198727			remaining:	
28:	learn: 0.195315	i2 total:	1.91s	remaining:	2.04s
29:	learn: 0.191148	3 total:	1.97s	remaining:	1.97s
30:	learn: 0.188419	7 total:	2.03s	remaining:	1.9s
31:	learn: 0.184579	2 total:	2.1s	remaining:	1.83s
32:	learn: 0.180382	22 total:	2.17s	remaining:	1.77s
33:	learn: 0.177274	5 total:	2.23s	remaining:	1.7s
34:	learn: 0.174390		2.29s	remaining:	1.64s
35:	learn: 0.171994	17 total:	2.36s	remaining:	1.57s
36:	learn: 0.169620			remaining:	
37:	learn: 0.166787			remaining:	
38:	learn: 0.164605			remaining:	
39:	learn: 0.162889			remaining:	
40:	learn: 0.160743			remaining:	
41:	learn: 0.158822			remaining:	
42:	learn: 0.157263			remaining:	
43:	learn: 0.155028			remaining:	
44:	learn: 0.152757			remaining:	
45:	learn: 0.151777			remaining:	
46: 47:	learn: 0.149728			<pre>remaining: remaining:</pre>	
48:	learn: 0.14767			-	
49:	learn: 0.145013			remaining: remaining:	
50:	learn: 0.142993			remaining:	
51:	learn: 0.141774			remaining:	
52:	learn: 0.140262			remaining:	
53:	learn: 0.138964			remaining:	
54:	learn: 0.138255			remaining:	
55:	learn: 0.136902			remaining:	
56:	learn: 0.135738			remaining:	
57:	learn: 0.134248	<pre>total:</pre>	3.81s	remaining:	131ms
58:	learn: 0.132808			remaining:	
59:	learn: 0.131438	33 total:	3.94s	remaining:	0us
0:	learn: 0.623931		61.7ms	remaining:	
1:	learn: 0.571818			remaining:	
2:	learn: 0.528394			remaining:	
3:	learn: 0.486395			remaining:	
4:	learn: 0.449551			remaining:	
5: 6:	learn: 0.418531			remaining:	
6: 7:	learn: 0.388911			remaining:	
7:	learn: 0.367118			remaining:	
8:	learn: 0.345898			remaining: remaining:	
9: 10:	learn: 0.325636				
11:	learn: 0.311374			remaining: remaining:	
12:	learn: 0.283475			remaining:	
13:	learn: 0.268712			remaining:	
14:	learn: 0.257986			remaining:	
15:	learn: 0.248711			remaining:	
16:	learn: 0.240578			remaining:	
17:	learn: 0.231707			remaining:	
18:	learn: 0.225060	00 total:		remaining:	2.65s
			1.29s	remaining:	
19:	learn: 0.219801	.o LOLAI:	1.200	romarming.	2.000

20:						
	learn:	0.2135793	total: 1		remaining:	2.53s
21:		0.2081890	total: 1		remaining:	2.47s
22:		0.2025398	total: 1		remaining:	
23:		0.1978335	total: 1		remaining:	
24:		0.1927684	total: 1		remaining:	
25:		0.1880674	total: 1		remaining:	
26:		0.1847693	total: 1		remaining:	
27:		0.1819173	total: 1		remaining:	
28:		0.1785120	total: 1		remaining:	
29:		0.1761272	total: 1		remaining:	
30:		0.1743645	total: 1		remaining:	
31:		0.1718918	total: 2		remaining:	
32: 33:		0.1686857 0.1663814	total: 2 total: 2		remaining: remaining:	
34:		0.1638285	total: 2		remaining:	
35:		0.1622072	total: 2		remaining:	
36:		0.1596769	total: 2		remaining:	
37:		0.1573897	total: 2		remaining:	
38:		0.1553698	total: 2		remaining:	
39:		0.1537662	total: 2		remaining:	
40:	learn:	0.1524026	total: 2	.6s	remaining:	1.2s
41:	learn:	0.1507448	total: 2	.67s	remaining:	1.14s
42:	learn:	0.1497027	total: 2	.73s	remaining:	1.08s
43:	learn:	0.1473185	total: 2	.8s	remaining:	1.02s
44:	learn:	0.1461550	total: 2		remaining:	
45:	learn:	0.1445967	total: 2		remaining:	
46:		0.1432039	total: 3		remaining:	
47:		0.1419276	total: 3		remaining:	
48:		0.1401957	total: 3		remaining:	
49:		0.1382599	total: 3		remaining:	
50:		0.1366014	total: 3		remaining:	
51:		0.1358690	total: 3		remaining:	
52: 53:		0.1341076	total: 3 total: 3		remaining:	
54:		0.1331534	total: 3		remaining:	
55:		0.1317607 0.1302835	total: 3		remaining: remaining:	
56:		0.1295677	total: 3		remaining:	
57:		0.1289158	total: 3		remaining:	
58:		0.1277756	total: 3		remaining:	
59:		0.1265597	total: 3		remaining:	
0:		0.6171815	total: 63		remaining:	
1:		0.5623875	total: 12		remaining:	
2:		0.5152374	total: 18		remaining:	
3:	learn:	0.4750427	total: 24	49ms	remaining:	3.49s
4:	learn:	0.4330383	total: 32	22ms	remaining:	3.54s
5:	learn:	0.4006397	total: 38	84ms	remaining:	3.46s
6:	learn:	0.3730126	total: 4	48ms	remaining:	3.39s
7:	learn:	0.3522459	total: 53		remaining:	
8:		0.3297206	total: 5		remaining:	
9:		0.3106498	total: 63		remaining:	
10:		0.2956191	total: 69		remaining:	
11:		0.2828519	total: 7		remaining:	
12:		0.2683700	total: 83		remaining:	
13:		0.2548416	total: 89		remaining:	
14:		0.2445310	total: 9		remaining:	
15:		0.2368503	total: 1		remaining:	
16:		0.2261921 0.2163627	total: 1 total: 1		remaining:	
	rearn:		total: 1		remaining: remaining:	
17:	10000					
18:	learn:					
18: 19:	learn:	0.2028515	total: 1		remaining:	
18: 19: 20:	learn: learn:	0.2028515 0.1969152	total: 1	.36s	remaining:	2.53s
18: 19: 20: 21:	learn: learn: learn:	0.2028515 0.1969152 0.1903933	total: 1 total: 1	.36s .43s	remaining: remaining:	2.53s 2.46s
18: 19: 20:	learn: learn: learn: learn:	0.2028515 0.1969152 0.1903933 0.1852247	total: 1 total: 1 total: 1	.36s .43s .49s	remaining: remaining: remaining:	2.53s 2.46s 2.39s
18: 19: 20: 21: 22:	learn: learn: learn: learn:	0.2028515 0.1969152 0.1903933	total: 1 total: 1	.36s .43s .49s .55s	remaining: remaining:	2.53s 2.46s 2.39s 2.32s
18: 19: 20: 21: 22: 23:	learn: learn: learn: learn: learn:	0.2028515 0.1969152 0.1903933 0.1852247 0.1797691	total: 1 total: 1 total: 1 total: 1	.36s .43s .49s .55s	remaining: remaining: remaining: remaining:	2.53s 2.46s 2.39s 2.32s 2.26s
18: 19: 20: 21: 22: 23: 24:	<pre>learn: learn: learn: learn: learn: learn: learn:</pre>	0.2028515 0.1969152 0.1903933 0.1852247 0.1797691 0.1753822	total: 1 total: 1 total: 1 total: 1 total: 1	.36s .43s .49s .55s .62s	remaining: remaining: remaining: remaining: remaining:	2.53s 2.46s 2.39s 2.32s 2.26s 2.19s
18: 19: 20: 21: 22: 23: 24: 25:	learn: learn: learn: learn: learn: learn: learn: learn:	0.2028515 0.1969152 0.1903933 0.1852247 0.1797691 0.1753822 0.1709508	total: 1 total: 1 total: 1 total: 1 total: 1 total: 1	.36s .43s .49s .55s .62s .68s .74s	remaining: remaining: remaining: remaining: remaining: remaining:	2.53s 2.46s 2.39s 2.32s 2.26s 2.19s 2.13s
18: 19: 20: 21: 22: 23: 24: 25: 26: 27: 28:	learn: learn: learn: learn: learn: learn: learn: learn: learn:	0.2028515 0.1969152 0.1903933 0.1852247 0.1797691 0.1753822 0.1709508 0.1678978 0.1655649 0.1627581	total: 1	.36s .43s .49s .55s .62s .68s .74s .8s	remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining:	2.53s 2.46s 2.39s 2.32s 2.26s 2.19s 2.13s 2.06s 2s
18: 19: 20: 21: 22: 23: 24: 25: 26: 27: 28: 29:	learn:	0.2028515 0.1969152 0.1903933 0.1852247 0.1797691 0.1753822 0.1709508 0.1678978 0.1655649 0.1627581 0.1602145	total: 1	.36s .43s .49s .55s .62s .68s .74s .8s .87s	remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining:	2.53s 2.46s 2.39s 2.32s 2.26s 2.19s 2.13s 2.06s 2s 1.94s
18: 19: 20: 21: 22: 23: 24: 25: 26: 27: 28: 29: 30:	learn:	0.2028515 0.1969152 0.1903933 0.1852247 0.1797691 0.1753822 0.1709508 0.1678978 0.1655649 0.1627581 0.1602145 0.1583417	total: 1 total: 2	.36s .43s .49s .55s .62s .68s .74s .8s .87s .94s	remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining:	2.53s 2.46s 2.39s 2.32s 2.26s 2.19s 2.13s 2.06s 2s 1.94s 1.87s
18: 19: 20: 21: 22: 23: 24: 25: 26: 27: 28: 29: 30: 31:	learn:	0.2028515 0.1969152 0.1903933 0.1852247 0.1797691 0.1753822 0.1709508 0.1678978 0.1655649 0.1627581 0.1602145 0.1583417 0.1568318	total: 1 total: 2 total: 2	.36s .43s .49s .55s .62s .74s .8s .87s .94s s	remaining:	2.53s 2.46s 2.39s 2.32s 2.26s 2.19s 2.13s 2.06s 2s 1.94s 1.87s 1.81s
18: 19: 20: 21: 22: 23: 24: 25: 26: 27: 28: 29: 30: 31: 32:	learn:	0.2028515 0.1969152 0.1903933 0.1852247 0.1797691 0.1753822 0.1709508 0.1678978 0.1627581 0.1602145 0.1583417 0.1568318 0.1537695	total: 1 total: 2 total: 2 total: 2	.36s .43s .49s .55s .62s .68s .74s .8s .87s .94s s	remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining:	2.53s 2.46s 2.39s 2.32s 2.26s 2.19s 2.13s 2.06s 2s 1.94s 1.87s 1.81s 1.75s
18: 19: 20: 21: 22: 23: 24: 25: 26: 27: 28: 29: 30: 31: 32: 33:	learn:	0.2028515 0.1969152 0.1903933 0.1852247 0.1797691 0.1753822 0.1709508 0.1655649 0.1627581 0.1627581 0.1502145 0.1583417 0.1568318 0.1537695 0.1509333	total: 1 total: 2 total: 2 total: 2 total: 2	.36s .43s .49s .55s .62s .68s .74s .8s .87s .94s s .06s .14s	remaining:	2.53s 2.46s 2.39s 2.32s 2.26s 2.19s 2.13s 2.06s 2s 1.94s 1.87s 1.81s 1.75s 1.68s
18: 19: 20: 21: 22: 23: 24: 25: 26: 27: 28: 30: 31: 32: 33: 34:	learn:	0.2028515 0.1969152 0.1903933 0.1852247 0.1797691 0.1753822 0.1709508 0.1678978 0.1627581 0.1602145 0.1583417 0.1568318 0.1537695 0.1509333 0.1489242	total: 1 total: 2	.36s .43s .49s .55s .62s .68s .74s .8s .87s .94s s .06s .14s .2s .2s	remaining:	2.53s 2.46s 2.39s 2.32s 2.26s 2.19s 2.13s 2.06s 2s 1.94s 1.87s 1.81s 1.75s 1.68s 1.62s
18: 19: 20: 21: 22: 23: 24: 25: 26: 27: 28: 29: 30: 31: 32: 33: 34: 35:	learn:	0.2028515 0.1969152 0.1903933 0.1852247 0.1797691 0.1753822 0.1709508 0.1678978 0.1655649 0.1627581 0.1602145 0.1583417 0.1568318 0.1537695 0.1509333 0.1489242 0.1469552	total: 1 total: 2	.36s .43s .49s .55s .62s .68s .74s .87s .94s s .06s .14s .2s .26s .33s	remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining:	2.53s 2.46s 2.39s 2.32s 2.26s 2.19s 2.13s 2.06s 2s 1.94s 1.87s 1.81s 1.75s 1.68s 1.62s 1.62s 1.55s
18: 19: 20: 21: 22: 23: 24: 25: 26: 27: 30: 31: 32: 33: 34: 35: 36:	learn:	0.2028515 0.1969152 0.1903933 0.1852247 0.1797691 0.1753822 0.1709508 0.1678978 0.1655649 0.1627581 0.1602145 0.1583417 0.1568318 0.1537695 0.1509333 0.1489242 0.1469552 0.1447380	total: 1 total: 2	.36s .43s .49s .55s .62s .68s .74s .8s .87s .94s s .06s .14s .2s .26s .33s	remaining:	2.53s 2.46s 2.39s 2.32s 2.32s 2.26s 2.19s 2.13s 1.94s 1.87s 1.81s 1.75s 1.68s 1.62s 1.55s 1.49s
18: 19: 20: 21: 22: 23: 24: 25: 26: 27: 28: 29: 30: 31: 32: 33: 34: 35:	learn:	0.2028515 0.1969152 0.1903933 0.1852247 0.1797691 0.1709508 0.1678978 0.1655649 0.1627581 0.1602145 0.1583417 0.1568318 0.1537695 0.1509333 0.1489242 0.1469552 0.1447380 0.1430591	total: 1 total: 2	.36s .43s .49s .55s .62s .68s .74s .87s .94s s .06s .14s .2s .26s .33s .44s	remaining:	2.53s 2.46s 2.39s 2.32s 2.32s 2.26s 2.19s 2.13s 2.06s 2s 1.94s 1.81s 1.75s 1.68s 1.68s 1.55s 1.49s
18: 19: 20: 21: 22: 23: 24: 25: 26: 27: 28: 30: 31: 32: 33: 34: 35: 36: 37: 38:	learn:	0.2028515 0.1969152 0.1903933 0.1852247 0.1797691 0.1753822 0.1709508 0.1678978 0.1625649 0.1627581 0.1602145 0.1583417 0.1568318 0.1537695 0.1509333 0.1489242 0.1469552 0.1447380 0.1430591 0.1415960	total: 1 total: 2	.36s .43s .49s .55s .62s .68s .87s .8s .87s .9s .06s .14s .2s .26s .33s .44s .46s	remaining:	2.53s 2.46s 2.39s 2.32s 2.26s 2.19s 2.13s 2.06s 2s 1.94s 1.87s 1.81s 1.75s 1.62s 1.62s 1.55s 1.42s 1.42s
18: 19: 20: 21: 22: 23: 24: 25: 26: 27: 28: 29: 30: 31: 32: 33: 34: 35: 36: 37: 38: 39:	learn:	0.2028515 0.1969152 0.1903933 0.1852247 0.1797691 0.1753822 0.1709508 0.1655649 0.1627581 0.1602145 0.1583417 0.1568318 0.1537695 0.1509333 0.1489242 0.1469552 0.1447380 0.1430591 0.1415960 0.1392770	total: 1 total: 2	.36s .43s .49s .55s .62s .68s .74s .88s .87s .94s .06s .14s .2s .26s .33s .4s	remaining:	2.53s 2.46s 2.39s 2.32s 2.32s 2.26s 2.19s 2.13s 2.06s 2s 1.94s 1.87s 1.81s 1.75s 1.62s 1.55s 1.49s 1.42s 1.36s 1.36s 1.36s 1.36s
18: 19: 20: 21: 22: 23: 24: 25: 26: 27: 28: 30: 31: 32: 33: 34: 35: 36: 37: 38:	learn:	0.2028515 0.1969152 0.1903933 0.1852247 0.1797691 0.1753822 0.1709508 0.1678978 0.1625649 0.1627581 0.1602145 0.1583417 0.1568318 0.1537695 0.1509333 0.1489242 0.1469552 0.1447380 0.1430591 0.1415960	total: 1 total: 2	.36s .43s .49s .55s .62s .68s .74s .8s .87s .94s s .06s .14s .2s .26s .33s .4s .46s .52s	remaining:	2.53s 2.46s 2.39s 2.32s 2.32s 2.26s 2.19s 2.10s 2.06s 2s 1.94s 1.81s 1.75s 1.68s 1.62s 1.55s 1.49s 1.42s 1.36s 1.3
18: 19: 20: 21: 22: 23: 24: 25: 26: 27: 30: 31: 32: 33: 34: 35: 36: 37: 38: 39: 40:	learn:	0.2028515 0.1969152 0.1903933 0.1852247 0.1797691 0.1753822 0.1709508 0.1655649 0.1627581 0.1627581 0.1583417 0.1568318 0.1537695 0.1509333 0.1489242 0.1469552 0.1447380 0.1430591 0.1430591 0.1392770 0.1371188	total: 1 total: 2	.36s .43s .49s .55s .62s .68s .74s .8s .87s .94s s .06s .14s .2s .26s .33s .46s .52s .58s	remaining:	2.53s 2.46s 2.39s 2.32s 2.26s 2.19s 2.13s 2.06s 2s 1.94s 1.87s 1.81s 1.75s 1.62s 1.62s 1.49s 1.42s 1.36s 1.42s 1.36s 1.42s 1.36s 1.42s 1.36s 1.42s 1.44s 1.42s 1.4
18: 19: 20: 21: 22: 23: 24: 25: 26: 27: 28: 30: 31: 33: 34: 35: 36: 37: 38: 39: 41:	learn:	0.2028515 0.1969152 0.1903933 0.1852247 0.1797691 0.1753822 0.1709508 0.1655649 0.1627581 0.1602145 0.1568318 0.1537695 0.1509333 0.1489242 0.1469552 0.1447380 0.1430591 0.1430591 0.1392770 0.1371188 0.1355170	total: 1 total: 2	.36s .43s .49s .55s .62s .68s .87s .94s .06s .14s .2s .26s .33s .44s .46s .52s .58s .65s	remaining:	2.53s 2.46s 2.39s 2.39s 2.32s 2.26s 2.19s 2.13s 2.06s 2s 1.87s 1.81s 1.75s 1.68s 1.55s 1.42s 1.36s 1.42s 1.36s 1.29s 1.36s 1.29s
18: 19: 20: 21: 22: 23: 24: 25: 26: 27: 30: 31: 32: 33: 34: 35: 36: 37: 38: 39: 41: 42:	learn:	0.2028515 0.1969152 0.1903933 0.1852247 0.1797691 0.1753822 0.1709508 0.1655649 0.1627581 0.1627581 0.1583417 0.1568318 0.1537695 0.1509333 0.1489242 0.1469552 0.1447380 0.1430591 0.1415960 0.1392770 0.1371188 0.1355170 0.1339942 0.1320753 0.1297115	total: 1 total: 2	.36s .43s .43s .49s .55s .62s .68s .74s .8s .87s .94s s .06s .22s .26s .33s .44s .46s .52s .58s .71s .71s .71s .71s .71s .71s .71s .71	remaining:	2.53s 2.46s 2.39s 2.32s 2.26s 2.19s 2.13s 2.06s 2s 1.94s 1.87s 1.87s 1.62s 1.75s 1.62s 1.55s 1.42s 1.42s 1.36s 1.29s 1.23s 1.23s 1.23s 1.23s
18: 19: 20: 21: 22: 23: 24: 25: 26: 27: 28: 30: 31: 32: 33: 34: 35: 38: 39: 40: 41: 42: 43:	learn:	0.2028515 0.1969152 0.1903933 0.1852247 0.1797691 0.1753822 0.1709508 0.1678978 0.1627581 0.1602145 0.1568318 0.1537695 0.1509333 0.1489242 0.1469552 0.1447380 0.1430591 0.1430591 0.1392770 0.1339942 0.1339942 0.1320753 0.1297115 0.1286344	total: 1 total: 2	.36s .43s .49s .55s .62s .68s .87s .88 .87s .06s .14s .2s .26s .33s .4s .46s .52s .51s .77s .83s .95 .95 .95 .95 .95 .95 .95 .95 .95	remaining:	2.53s 2.46s 2.39s 2.32s 2.26s 2.19s 2.13s 2.06s 2s 1.94s 1.87s 1.81s 1.75s 1.62s 1.55s 1.49s 1.42s 1.36s 1.23s 1.16s 1.29s 1.2s 1.2s 1.2s 1.2s 1
18: 19: 20: 21: 22: 23: 24: 25: 26: 27: 28: 29: 30: 31: 32: 33: 34: 35: 36: 37: 40: 41: 42: 43: 44: 45: 46:	learn:	0.2028515 0.1969152 0.1903933 0.1852247 0.1797691 0.1753822 0.1709508 0.1655649 0.1627581 0.1602145 0.1583417 0.1568318 0.1537695 0.1509333 0.1489242 0.1469552 0.1447380 0.1430591 0.1430591 0.14355170 0.133942 0.1320753 0.1297115 0.1286344 0.1270824	total: 1 total: 2 total: 3	.36s .43s .49s .55s .62s .68s .74s .88s .94s .06s .14s .22s .26s .33s .44s .45s .52s .58s .65s .71s .71s .71s .71s	remaining:	2.53s 2.46s 2.39s 2.32s 2.32s 2.26s 2.13s 2.06s 2s 1.87s 1.87s 1.81s 1.75s 1.62s 1.55s 1.42s 1.29s 1.36s 1.29s 1.36s 1.3
18: 19: 20: 21: 22: 23: 24: 25: 26: 27: 30: 31: 32: 33: 34: 36: 37: 38: 40: 41: 42: 43: 44: 45:	learn:	0.2028515 0.1969152 0.1903933 0.1852247 0.1797691 0.1753822 0.1709508 0.1655649 0.1627581 0.1627581 0.162745 0.1583417 0.1568318 0.1537695 0.1509333 0.1489242 0.1469552 0.1447380 0.1430591 0.1430591 0.1392770 0.1392770 0.1371188 0.1355170 0.139942 0.14297115 0.1286344 0.1270824 0.1270824 0.1270824	total: 1 total: 2 total: 3 total: 3 total: 3	.36s .43s .43s .49s .55s .62s .68s .74s .88s .87s .94s s .06s .14s .22s .26s .33s .4s .46s .552s .58s .65s .71s .68s .77s .69s .69s .77s .77s .77s .77s .77s .77s .77s .7	remaining:	2.53s 2.46s 2.39s 2.32s 2.32s 2.26s 2.19s 2.13s 2.06s 2s 1.94s 1.87s 1.81s 1.75s 1.62s 1.55s 1.42s 1.55s 1.42s 1.36s 1.29s 1.23s 1.16s 1.29s 1.20s 1.36s 1.3
18: 19: 20: 21: 22: 23: 24: 25: 26: 27: 29: 30: 31: 32: 33: 34: 35: 36: 37: 38: 39: 41: 42: 43: 44: 45: 46:	learn:	0.2028515 0.1969152 0.1903933 0.1852247 0.1797691 0.1753822 0.1709508 0.1655649 0.1627581 0.1602145 0.1583417 0.1568318 0.1537695 0.1509333 0.1489242 0.1469552 0.1447380 0.1430591 0.1415960 0.1392770 0.1371188 0.1335170 0.1339942 0.1320753 0.1286344 0.1270824 0.1258805 0.1248059	total: 1 total: 2 total: 3 total: 3 total: 3 total: 3 total: 3 total: 3	.36s .43s .43s .49s .55s .62s .68s .74s .8s .87s .94s s .06s .14s .2s .26s .33s .46s .52s .58s .65s .71s .77s .83s .94s .71s .71s .71s .71s .71s .71s .71s .71	remaining:	2.53s 2.46s 2.39s 2.32s 2.26s 2.19s 2.13s 2.06s 2s 1.94s 1.87s 1.81s 1.75s 1.62s 1.55s 1.42s 1.36s 1.23s 1.16s 1.29s 1.20s 1.2
18: 19: 20: 21: 22: 23: 24: 25: 26: 27: 28: 30: 31: 32: 33: 34: 35: 36: 37: 38: 39: 40: 41: 42: 43: 46: 47:	learn:	0.2028515 0.1969152 0.1903933 0.1852247 0.1797691 0.1753822 0.1709508 0.1678978 0.1627581 0.1602145 0.1568318 0.1537695 0.1509333 0.1489242 0.1469552 0.1447380 0.1430591 0.1430591 0.1320770 0.133918 0.13207753 0.1297115 0.1286344 0.1270824 0.1258805 0.1248059 0.1248059 0.1233328	total: 1 total: 2 total: 3	.36s .36s .43s .43s .49s .55s .62s .68s .87s .88s .87s .94s .06s .14s .22s .26s .33s .44s .46s .52s .58s .65s .71s .77s .83s .98 .99s .97s .03s .1s .17s .23s	remaining:	2.53s 2.46s 2.39s 2.32s 2.26s 2.19s 2.13s 2.06s 2s 1.94s 1.87s 1.81s 1.75s 1.62s 1.55s 1.49s 1.42s 1.36s 1.29s 1.23s 1.16s 1.29s 1.20s 1.2
18: 19: 20: 21: 22: 23: 24: 25: 26: 27: 30: 31: 32: 33: 34: 35: 36: 37: 38: 39: 40: 41: 42: 43: 44: 45: 46: 47: 48: 49: 50:	learn:	0.2028515 0.1969152 0.1903933 0.1852247 0.1797691 0.1753822 0.1709508 0.1655649 0.1627581 0.1602145 0.1583417 0.1568318 0.1537695 0.1537695 0.1509333 0.1489242 0.1469552 0.1447380 0.1430591 0.1415960 0.1392770 0.1371188 0.1355170 0.1339942 0.1297115 0.1297115 0.1286344 0.1270824 0.1258805 0.1248059 0.1233328 0.1221699	total: 1 total: 2 total: 3	.36s .36s .43s .49s .55s .62s .68s .74s .8s .87s .94s .06s .14s .2s .26s .33s .4s .46s .552s .58s .65s .77s .83s .9s .9s .11s .23s .23s .23s	remaining:	2.53s 2.46s 2.39s 2.32s 2.32s 2.26s 2.13s 2.06s 2s 1.87s 1.81s 1.75s 1.68s 1.75s 1.42s 1.55s 1.42s 1.36s 1.3
18: 19: 20: 21: 22: 23: 24: 25: 26: 27: 30: 31: 32: 33: 34: 35: 36: 37: 38: 40: 41: 42: 46: 47: 48: 49: 50: 51:	learn:	0.2028515 0.1969152 0.1903933 0.1852247 0.1797691 0.1753822 0.1709508 0.1655649 0.1627581 0.1602145 0.1583417 0.1568318 0.1537695 0.1599333 0.1489242 0.1469552 0.1447380 0.1430591 0.1415960 0.1392770 0.1371188 0.1355170 0.1339942 0.142627	total: 1 total: 2 total: 3	.36s .36s .43s .43s .49s .55s .62s .68s .74s .8s .87s .94s s .16s .22s .26s .33s .44s .44s .55s .71s .77s .98s .97s .03s .11s .17s .23s .23s .23s .33s	remaining:	2.53s 2.46s 2.39s 2.32s 2.26s 2.19s 2.13s 2.06s 2s 1.94s 1.87s 1.81s 1.75s 1.62s 1.55s 1.49s 1.42s 1.36s 1.29s 1.42s 1.36s 1.29s 1.41s 1.03s 968ms 905ms 839ms 771ms 646ms 516ms 516ms
18: 19: 20: 21: 22: 23: 24: 25: 26: 27: 28: 29: 30: 31: 32: 33: 34: 35: 36: 37: 38: 39: 41: 42: 43: 44: 45: 46: 47: 48: 49: 50: 51: 51: 52: 52: 53: 54: 54: 54: 54: 54: 54: 54: 54	learn:	0.2028515 0.1969152 0.1903933 0.1852247 0.1797691 0.1753822 0.1709508 0.1655649 0.1627581 0.1602145 0.1583417 0.1568318 0.1537695 0.1509333 0.1489242 0.1469552 0.1447380 0.1430591 0.1415960 0.13320770 0.1371188 0.1355170 0.133942 0.1320753 0.1297115 0.1286344 0.1258805 0.1248059 0.1233328 0.1214627 0.1214627 0.1199529	total: 1 total: 2 total: 3	.36s .43s .43s .49s .55s .62s .68s .87s .87s .94s s .06s .14s .2c .2c .2s .25s .33s .4s .4s .46s .52s .58s .77s .93s .97s .93s .11s .23s .93s .94s .93s .94s .93s .94s .93s .94s .93s .94s .93s .93s .93s .93s .93s .93s .93s .93	remaining:	2.53s 2.46s 2.39s 2.32s 2.26s 2.19s 2.13s 2.06s 2s 1.87s 1.81s 1.75s 1.62s 1.55s 1.49s 1.62s 1.55s 1.49s 1.42s 1.36s 1.23s 1.16s 1.23s 1.16s 1.23s 1.16s 1.23s 1.16s 1.23s 1.16s 1.23s 1.16s 1.23s 1.16s 1.23s 1.36s 1.23s 1.36s 1.23s 1.36s 1.23s 1.36s 1.23s 1.36s 1.23s 1.36s 1.23s 1.36s 1.23s 1.36s 1.3
18: 19: 20: 21: 22: 23: 24: 25: 26: 27: 33: 31: 32: 33: 34: 35: 36: 37: 40: 41: 43: 44: 45: 46: 47: 48: 49: 50: 51: 52: 53:	learn:	0.2028515 0.1969152 0.1903933 0.1852247 0.1797691 0.1753822 0.1709508 0.1678978 0.1625649 0.1627581 0.1602145 0.1583417 0.1568318 0.1537695 0.1509333 0.1489242 0.1469552 0.1447380 0.1430591 0.1415960 0.1392770 0.1371188 0.1355170 0.1339942 0.1430591 0.14297115 0.1297115 0.1297115 0.1297115 0.1258805 0.1248059 0.1233328 0.1221699 0.1214627 0.1199529 0.1183467	total: 1 total: 2 total: 3	.36s .36s .43s .43s .49s .55s .62s .68s .87s .94s .06s .14s .2s .26s .33s .44s .45s .52s .58s .65s .99s .97s .03s .11s .17s .23s .29s .35s .43s .49s	remaining:	2.53s 2.46s 2.39s 2.32s 2.26s 2.19s 2.13s 2.06s 2s 1.87s 1.87s 1.81s 1.75s 1.68s 1.75s 1.68s 1.29s 1.36s 1.29s 1.36s 1.29s 1.36s 1.29s 1.36s 1.42s 1.36s 1.29s 1.36s 1.42s 1.36s 1.42s 1.36s 1.42s 1.36s 1.42s 1.36s 1.42s 1.36s 1.42s 1.42s 1.36s 1.42s 1.42s 1.36s 1.42s 1.42s 1.42s 1.42s 1.36s 1.42s 1.4
18: 19: 20: 21: 22: 23: 24: 25: 26: 27: 30: 31: 32: 33: 34: 44: 44: 45: 47: 48: 49: 50: 51: 52: 54:	learn:	0.2028515 0.1969152 0.1903933 0.1852247 0.1797691 0.1753822 0.1709508 0.1655649 0.1627581 0.1627581 0.162145 0.1583417 0.1568318 0.1537695 0.1509333 0.1489242 0.1469552 0.1447380 0.1430591 0.1415960 0.1392770 0.1371188 0.1335170 0.1339942 0.1297115 0.1286344 0.1270824 0.1270824 0.1248059 0.1233328 0.1214627 0.1199529 0.1183467 0.119850	total: 1 total: 2 total: 3	.36s .36s .43s .49s .55s .62s .68s .74s .8s .87s .94s .06s .14s .2s .26s .33s .4s .46s .552s .58s .655s .71s .83s .99s .03s .1s .17s .23s .29s .35s .49s	remaining:	2.53s 2.46s 2.39s 2.32s 2.26s 2.13s 2.06s 2s 1.94s 1.87s 1.81s 1.75s 1.68s 1.75s 1.42s 1.55s 1.42s 1.36s 1.29s 1.29s 1.23s 1.16s 1.36s 1.29s 1.29s 1.23s 1.16s 1.36s 1.29s 1.23s 1.16s 1.36s 1.29s 1.36s 1.29s 1.36s 1.3
18: 19: 20: 21: 22: 23: 24: 25: 26: 27: 30: 31: 34: 35: 36: 37: 38: 40: 41: 42: 45: 46: 47: 48: 49: 50: 51: 52: 53:	learn:	0.2028515 0.1969152 0.1903933 0.1852247 0.1797691 0.1753822 0.1709508 0.1655649 0.1627581 0.1627581 0.1583417 0.1568318 0.1537695 0.1509333 0.1489242 0.1469552 0.1447380 0.1430591 0.1415960 0.1392770 0.1371188 0.1355170 0.1371188 0.152765 0.1286344 0.1270824 0.1270824 0.1270824 0.1270824 0.1270824 0.1233328 0.1221699 0.1214627 0.1178950 0.1178950 0.1178950 0.1178950 0.1163585	total: 1 total: 2 total: 3	.36s .36s .43s .43s .49s .55s .62s .68s .74s .8s .87s .94s s .06s .14s .2s .26s .33s .46s .52s .58s .65s .71s .77s .83s .99s .97s .03s .11r .23s .29s .44s .45s .55s .55s .55s .65s .75s .65s .65s .75s .65s .65s .75s .65s	remaining:	2.53s 2.46s 2.39s 2.32s 2.26s 2.19s 2.13s 2.06s 2s 1.94s 1.87s 1.81s 1.75s 1.62s 1.16s 1.29s 1.36s 1.35s 1.3
18: 19: 20: 21: 22: 23: 24: 25: 26: 27: 28: 29: 30: 31: 33: 34: 35: 38: 39: 41: 42: 43: 44: 45: 46: 47: 48: 49: 50: 51: 52: 53: 55: 56: 56: 57: 57: 57: 57: 57: 57: 57: 57	learn:	0.2028515 0.1969152 0.1903933 0.1852247 0.1797691 0.1753822 0.1709508 0.1678978 0.1625649 0.1627581 0.1602145 0.1583417 0.1568318 0.1537695 0.1509333 0.1489242 0.1469552 0.1447380 0.1430591 0.1430591 0.1430591 0.1371188 0.1355170 0.133942 0.1320773 0.1297115 0.1286344 0.1270824 0.1258805 0.1248059 0.1214627 0.1199529 0.1183467 0.1178950 0.1163585 0.1163585 0.1163585	total: 1 total: 2 total: 3	.36s .36s .43s .43s .49s .55s .62s .68s .87s .88s .87s .06s .14s .2s .26s .33s .4s .46s .52s .58s .65s .77s .83s .97s .03s .11r .23s .29s .33s .49s .55s .61s .61s .61s	remaining:	2.53s 2.46s 2.39s 2.32s 2.26s 2.19s 2.13s 2.06s 2s 1.94s 1.87s 1.68s 1.62s 1.55s 1.49s 1.62s 1.55s 1.49s 1.42s 1.36s 1.23s 1.16s 1.23s 1.23s 1.23s 1.16s 1.23s 1.23s 1.36s 1.36s 1.3
18: 19: 20: 21: 22: 23: 24: 25: 26: 27: 33: 31: 32: 33: 34: 35: 36: 37: 38: 39: 40: 41: 45: 45: 50: 51: 52: 53: 54: 55:	learn:	0.2028515 0.1969152 0.1903933 0.1852247 0.1797691 0.1753822 0.1709508 0.1678978 0.1625649 0.1627581 0.1602145 0.1583417 0.1568318 0.1537695 0.1509333 0.1489242 0.1469552 0.1447380 0.1430591 0.1430591 0.1430591 0.1392770 0.1371188 0.1371188 0.1355170 0.1339942 0.1320753 0.1297115 0.1286344 0.1270824 0.1258805 0.1248059 0.1214627 0.1199529 0.1214627 0.1199529 0.1214627 0.1199529 0.1183467 0.1178950 0.1178950 0.1178950 0.1178950 0.1178950 0.1178950 0.1178950 0.1163585 0.1156988 0.1156988	total: 1 total: 2 total: 3	.36s .36s .43s .43s .49s .55s .62s .68s .87s .94s .94s .06s .144s .2s .26s .33s .44s .45s .52s .58s .65s .77s .83s .99s .97s .03s .11s .17s .23s .29s .35s .49s .55s .61s .75s	remaining:	2.53s 2.46s 2.39s 2.32s 2.26s 2.19s 2.13s 2.06s 2s 1.87s 1.87s 1.81s 1.75s 1.68s 1.75s 1.68s 1.29s 1.29s 1.29s 1.29s 1.29s 1.36s 1.1
18: 19: 20: 21: 22: 23: 24: 25: 26: 27: 28: 29: 30: 31: 33: 34: 35: 38: 39: 41: 42: 43: 44: 45: 46: 47: 48: 49: 50: 51: 52: 53: 55: 56: 56: 57: 57: 57: 57: 57: 57: 57: 57	learn:	0.2028515 0.1969152 0.1903933 0.1852247 0.1797691 0.1753822 0.1709508 0.1678978 0.1625649 0.1627581 0.1602145 0.1583417 0.1568318 0.1537695 0.1509333 0.1489242 0.1469552 0.1447380 0.1430591 0.1430591 0.1430591 0.1371188 0.1355170 0.133942 0.1320773 0.1297115 0.1286344 0.1270824 0.1258805 0.1248059 0.1214627 0.1199529 0.1183467 0.1178950 0.1163585 0.1163585 0.1163585	total: 1 total: 2 total: 3	.36s .36s .43s .43s .49s .55s .62s .68s .74s .8s .87s .94s .06s .14s .2s .26s .33s .4s .46s .552s .58s .65s .77s .83s .99s .97s .93s .11s .23s .29s .35s .49s .55s .61s .69s .75s .81s	remaining:	2.53s 2.46s 2.39s 2.32s 2.26s 2.13s 2.06s 2s 1.94s 1.87s 1.81s 1.75s 1.68s 1.75s 1.42s 1.55s 1.49s 1.42s 1.36s 1.29s 1.36s 1.29s 1.23s 1.16s 1.36s 1.29s 1.29s 1.23s 1.16s 1.36s 1.29s 1.29s 1.23s 1.36s 1.29s 1.29s 1.29s 1.29s 1.36s 1.29s 1.2s 1.2s 1.2s
18: 19: 20: 21: 22: 23: 24: 25: 26: 27: 30: 31: 32: 33: 34: 40: 41: 42: 43: 44: 45: 50: 51: 52: 53: 56: 57: 58:	learn:	0.2028515 0.1969152 0.1903933 0.1852247 0.1797691 0.1753822 0.1709508 0.1655649 0.1627581 0.1602145 0.1583417 0.1568318 0.1537695 0.1599333 0.1489242 0.1469552 0.1447380 0.1430591 0.1415960 0.1392770 0.1371188 0.1320753 0.1297115 0.1286344 0.1270824 0.1286344 0.1270824 0.1286344 0.1270824 0.123328 0.1248059 0.1214627 0.1199529 0.1183467 0.1178950 0.1163585 0.1163585 0.1163585 0.1163585 0.1163585	total: 1 total: 2 total: 3	.36s .36s .43s .43s .49s .55s .62s .68s .87s .94s s .06s .14s .2s .26s .33s .4s .46s .52s .58s .71s .77s .83s .99s .97s .03s .11rs .23s .29s .43s .44s .65s .75s .77s .83s .99s .97s .83s .88s	remaining:	2.53s 2.46s 2.39s 2.32s 2.26s 2.19s 2.13s 2.06s 2s 1.87s 1.81s 1.75s 1.62s 1.55s 1.49s 1.62s 1.55s 1.49s 1.42s 1.36s 1.23s 1.16s 1.23s 1.16s 1.23s 1.16s 1.23s 1.16s 1.23s 1.16s 1.23s 1.23s 1.16s 1.23s 1.16s 1.23s 1.2
18: 19: 20: 21: 22: 23: 24: 25: 26: 27: 30: 31: 34: 35: 36: 37: 38: 41: 42: 44: 45: 46: 47: 48: 49: 50: 51: 52: 53: 56: 57: 56: 57:	learn:	0.2028515 0.1969152 0.1903933 0.1852247 0.1797691 0.1753822 0.1709508 0.1655649 0.1627581 0.1627581 0.1568318 0.1537695 0.1509333 0.1489242 0.14469552 0.1447380 0.1430591 0.1415960 0.1392770 0.1371188 0.1355170 0.1339942 0.1320753 0.1286344 0.1270824 0.1258805 0.123328 0.1221699 0.1214627 0.1178950 0.1163585 0.1163585 0.1163585 0.1163585 0.11636888 0.1178950 0.1163585 0.1163688	total: 1 total: 2 total: 3	.36s .36s .43s .43s .49s .55s .62s .68s .87s .88s .87s .94s .06s .14s .22s .26s .33s .44s .52s .52s .58s .65s .71s .77s .83s .99s .97s .03s .1s .17s .23s .29s .35s .49s .55s .65s .65s .75s .88s .88s .49s .55s .69s .75s .88s .88s .49s	remaining:	2.53s 2.46s 2.39s 2.32s 2.26s 2.19s 2.13s 2.06s 2s 1.87s 1.81s 1.75s 1.62s 1.55s 1.42s 1.36s 1.29s 1.23s 1.16s 1.42s 1.36s 1.29s 1.23s 1.23s 1.45s 1.23s 1.24s 1.24s 1.25s 1.2

2:	learn:	0.5165054	total:	187ms	remaining:	3.56s
3:	learn:	0.4765075	total:	249ms	remaining:	3.49s
4:	learn:	0.4356028	total:	319ms	remaining:	3.51s
5:		0.4025436	total:	385ms	remaining:	3.46s
6:		0.3728228	total:		remaining:	3.39s
7:		0.3519263	total:		remaining:	
8:		0.3321275	total:		remaining:	
9:		0.3139645	total:		remaining:	
10:		0.2999816	total:	707ms	remaining:	3.15s
11:		0.2850933	total:		remaining:	
12:		0.2699590	total:		remaining:	
13:		0.2566115	total:		remaining:	
14:		0.2440397	total:		remaining:	
15:		0.2337842	total:		remaining:	
16:		0.2242737	total:		remaining:	
17:		0.2153247	total:		remaining:	
18:		0.2082660	total:		remaining:	
19:		0.2024959	total:		remaining:	
20:		0.1965595	total:		remaining:	
21:		0.1907933	total:		remaining:	
22:		0.1859305	total:		remaining:	
23:		0.1812887	total:		remaining:	
24:		0.1765910	total:		remaining:	
25:		0.1719276	total:		remaining:	
26:		0.1684441	total:		remaining:	
27:		0.1654584	total:		remaining:	
28:		0.1624572	total:		remaining:	
29:		0.1606699	total:		remaining:	
30:		0.1589476	total:		remaining:	
31:		0.1567584	total:		remaining:	
32:		0.1546824	total:		remaining:	
33:		0.1519500	total:		remaining:	
34:		0.1504154	total:		remaining:	
35:		0.1486230	total:		remaining:	
36:		0.1470766	total:		remaining:	
37:		0.1452284	total:		remaining:	
38:		0.1435844	total:		remaining:	
39:		0.1418675	total:		remaining:	
40:		0.1404627	total:		remaining:	1.25s
41:	learn:	0.1384990	total:		remaining:	
42:	learn:	0.1372806	total:		remaining:	1.12s
43:	learn:	0.1353383	total:	2.9s	remaining:	1.05s
44:	learn:	0.1331374	total:	2.97s	remaining:	991ms
45:	learn:	0.1316773	total:	3.03s	remaining:	924ms
46:	learn:	0.1304579	total:	3.1s	remaining:	857ms
47:	learn:	0.1290523	total:	3.17s	remaining:	792ms
48:	learn:	0.1279120	total:	3.23s	remaining:	725ms
	1	0 1071105	total:	3.29s	remaining:	659ms
49:	rearn:	0.1271195				
49: 50:		0.1257334	total:		remaining:	592ms
	learn:			3.36s		
50:	learn: learn:	0.1257334	total:	3.36s 3.42s	remaining:	527ms
50: 51:	learn: learn: learn:	0.1257334 0.1248637	<pre>total: total:</pre>	3.36s 3.42s 3.49s	<pre>remaining: remaining:</pre>	527ms 461ms
50: 51: 52:	learn: learn: learn: learn:	0.1257334 0.1248637 0.1235070	<pre>total: total: total:</pre>	3.36s 3.42s 3.49s 3.55s	<pre>remaining: remaining: remaining:</pre>	527ms 461ms 394ms
50: 51: 52: 53:	learn: learn: learn: learn: learn:	0.1257334 0.1248637 0.1235070 0.1222623	<pre>total: total: total: total: total:</pre>	3.36s 3.42s 3.49s 3.55s 3.61s	remaining: remaining: remaining: remaining: remaining:	527ms 461ms 394ms 329ms
50: 51: 52: 53: 54: 55:	learn: learn: learn: learn: learn:	0.1257334 0.1248637 0.1235070 0.1222623 0.1218733 0.1208735	<pre>total: total: total: total: total: total:</pre>	3.36s 3.42s 3.49s 3.55s 3.61s 3.68s	remaining: remaining: remaining: remaining: remaining: remaining:	527ms 461ms 394ms 329ms 263ms
50: 51: 52: 53: 54:	learn: learn: learn: learn: learn: learn:	0.1257334 0.1248637 0.1235070 0.1222623 0.1218733	<pre>total: total: total: total: total: total: total:</pre>	3.36s 3.42s 3.49s 3.55s 3.61s 3.68s 3.75s	remaining: remaining: remaining: remaining: remaining:	527ms 461ms 394ms 329ms 263ms 197ms
50: 51: 52: 53: 54: 55: 56: 57:	learn: learn: learn: learn: learn: learn: learn: learn:	0.1257334 0.1248637 0.1235070 0.122623 0.1218733 0.1208735 0.1198247 0.1185601	<pre>total: total: total: total: total: total: total: total:</pre>	3.36s 3.42s 3.49s 3.55s 3.61s 3.68s 3.75s 3.81s	remaining: remaining: remaining: remaining: remaining: remaining: remaining:	527ms 461ms 394ms 329ms 263ms 197ms 131ms
50: 51: 52: 53: 54: 55: 56: 57: 58:	learn: learn: learn: learn: learn: learn: learn: learn: learn:	0.1257334 0.1248637 0.1235070 0.1222623 0.1218733 0.1208735 0.1198247 0.1185601 0.1173656	total: total: total: total: total: total: total: total: total:	3.36s 3.42s 3.49s 3.55s 3.61s 3.68s 3.75s 3.81s 3.87s	remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining:	527ms 461ms 394ms 329ms 263ms 197ms 131ms 65.6ms
50: 51: 52: 53: 54: 55: 56: 57: 58: 59:	learn: learn: learn: learn: learn: learn: learn: learn: learn:	0.1257334 0.1248637 0.1235070 0.1222623 0.1218733 0.1208735 0.1198247 0.1185601 0.1173656 0.1158636	total: total: total: total: total: total: total: total: total: total:	3.36s 3.42s 3.49s 3.55s 3.61s 3.68s 3.75s 3.81s 3.87s 3.94s	remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining:	527ms 461ms 394ms 329ms 263ms 197ms 131ms 65.6ms Ous
50: 51: 52: 53: 54: 55: 56: 57: 58: 59: 0:	learn: learn: learn: learn: learn: learn: learn: learn: learn: learn:	0.1257334 0.1248637 0.1235070 0.1222623 0.1218733 0.1208735 0.1198247 0.1185601 0.1173656	total: total: total: total: total: total: total: total: total: total:	3.36s 3.42s 3.49s 3.55s 3.61s 3.68s 3.75s 3.81s 3.87s 3.94s 61.7ms	remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining:	527ms 461ms 394ms 329ms 263ms 197ms 131ms 65.6ms 0us 4.26s
50: 51: 52: 53: 54: 55: 56: 57: 58: 59: 0: 1:	learn: learn: learn: learn: learn: learn: learn: learn: learn: learn: learn:	0.1257334 0.1248637 0.1235070 0.1222623 0.1218733 0.1208735 0.1198247 0.1185601 0.1173656 0.1158636 0.6751837 0.6602297	total: total: total: total: total: total: total: total: total: total: total:	3.36s 3.42s 3.49s 3.55s 3.61s 3.68s 3.75s 3.81s 3.87s 3.87s 3.94s 61.7ms 132ms	remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining:	527ms 461ms 394ms 329ms 263ms 197ms 131ms 65.6ms 0us 4.26s 4.5s
50: 51: 52: 53: 54: 55: 56: 57: 58: 59: 0: 1: 2:	learn: learn: learn: learn: learn: learn: learn: learn: learn: learn: learn:	0.1257334 0.1248637 0.1235070 0.1222623 0.1218733 0.1208735 0.1198247 0.1185601 0.1173656 0.1158636 0.6751837 0.6602297 0.6454463	total: total: total: total: total: total: total: total: total: total: total: total:	3.36s 3.42s 3.49s 3.55s 3.61s 3.68s 3.75s 3.81s 3.87s 3.94s 61.7ms 132ms 195ms	remaining:	527ms 461ms 394ms 329ms 263ms 197ms 131ms 65.6ms 0us 4.26s 4.5s 4.35s
50: 51: 52: 53: 54: 55: 56: 57: 58: 59: 0: 1: 2: 3:	learn: learn: learn: learn: learn: learn: learn: learn: learn: learn: learn: learn:	0.1257334 0.1248637 0.1235070 0.1222623 0.1218733 0.1208735 0.1198247 0.1185601 0.1173656 0.1158636 0.6751837 0.6602297 0.6454463 0.6304676	total: total: total: total: total: total: total: total: total: total: total: total: total:	3.36s 3.42s 3.49s 3.55s 3.61s 3.68s 3.75s 3.81s 3.87s 3.94s 61.7ms 132ms 195ms 260ms	remaining:	527ms 461ms 394ms 329ms 263ms 197ms 131ms 65.6ms 0us 4.26s 4.5s 4.35s 4.35s
50: 51: 52: 53: 54: 55: 56: 57: 58: 59: 0: 1: 2: 3: 4:	learn:	0.1257334 0.1248637 0.1235070 0.1222623 0.1218733 0.1208735 0.1198247 0.1185601 0.1173656 0.1158636 0.6751837 0.6602297 0.6454463 0.6304676 0.6160483	total:	3.36s 3.42s 3.49s 3.55s 3.61s 3.68s 3.75s 3.81s 3.87s 3.94s 61.7ms 132ms 195ms 260ms 323ms	remaining:	527ms 461ms 394ms 329ms 263ms 197ms 131ms 65.6ms 0us 4.26s 4.35s 4.35s 4.35s
50: 51: 52: 53: 54: 55: 56: 57: 58: 59: 0: 1: 2: 3: 4: 5:	learn:	0.1257334 0.1248637 0.1235070 0.1222623 0.1218733 0.1208735 0.1198247 0.1185601 0.1173656 0.1158636 0.6751837 0.6602297 0.6454463 0.6304676 0.6160483 0.6031485	total:	3.36s 3.42s 3.49s 3.55s 3.61s 3.68s 3.75s 3.81s 3.87s 3.94s 61.7ms 132ms 195ms 260ms 323ms 393ms	remaining:	527ms 461ms 394ms 329ms 263ms 197ms 131ms 65.6ms 0us 4.26s 4.5s 4.35s 4.35s 4.2s 4.2s
50: 51: 52: 53: 54: 55: 56: 57: 58: 59: 0: 2: 3: 4: 6:	learn:	0.1257334 0.1248637 0.1235070 0.1222623 0.1218733 0.1208735 0.1198247 0.1158631 0.1173656 0.1158636 0.6751837 0.6602297 0.6454463 0.6304676 0.6160483 0.6031485 0.5899825	total:	3.36s 3.42s 3.49s 3.55s 3.61s 3.68s 3.75s 3.81s 3.87s 3.94s 61.7ms 132ms 195ms 260ms 323ms 393ms 456ms	remaining:	527ms 461ms 394ms 329ms 263ms 197ms 131ms 65.6ms Ous 4.26s 4.35s 4.35s 4.2s 4.2s 4.1s
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50: 51: 52: 53: 54: 55: 66: 57: 58: 59: 01: 12: 13: 14: 15: 16: 17: 18: 19: 20: 21: 22: 23: 24: 25: 26: 27: 28: 29: 30: 31: 32: 33: 34: 35: 36: 37: 39:	learn:	0.1257334 0.1248637 0.1235070 0.1222623 0.1218733 0.1208735 0.1198247 0.1185601 0.1173656 0.158636 0.6751837 0.6602297 0.6454463 0.6304676 0.6160483 0.6031485 0.5899825 0.5784494 0.5665641 0.5547034 0.5436993 0.5335351 0.5228803 0.5102639 0.4989545 0.4889242 0.4795053 0.4966517 0.4610669 0.4522233 0.4443485 0.4360229 0.4280483 0.4202252 0.4132754 0.4057576 0.3985751 0.3921162 0.3859611 0.3785935 0.3731629 0.3678968 0.3622126 0.3558665 0.3503487 0.3454439 0.3403020 0.3355499 0.3313786 0.3265447	total:	3.36s 3.42s 3.49s 3.55s 3.61s 3.68s 3.75s 3.81s 3.87s 3.94s 61.7ms 132ms 195ms 260ms 323ms 393ms 456ms 5518ms 580ms 653ms 717ms 780ms 842ms 919ms 982ms 1.04s 1.11s 1.18s 1.24s 1.36s 1.72s 1.78s 1.59s 1.66s 1.72s 1.78s 1.78s 1.78s 1.78s 1.92s 1.99s 2.05s 2.11s 2.18s 2.25s 2.37s 2.45s 2.57s 2.63s	remaining:	527ms 461ms 394ms 229ms 263ms 197ms 4.5s 4.35s 4.2s 4.2s 4.1s 4.2s 4.1s 3.93s 3.92s 3.69s 3.68s 3.69s 3.68s 3.69s 3.68s 3.69s 3.68s 3.26s 3.19s 3.19s 3.19s 3.26s 3.19s 3.26s 3.19s 3.26s 3.19s 3.19s 3.26s 3.19s 3.10s 3.10s
50: 51: 52: 53: 54: 55: 60: 11: 22: 33: 44: 55: 66: 77: 8: 9: 10: 11: 12: 13: 14: 15: 16: 17: 22: 23: 24: 25: 26: 27: 28: 29: 30: 31: 32: 33: 34: 35: 36: 37: 38: 39: 40:	learn:	0.1257334 0.1248637 0.1224623 0.1218733 0.1208735 0.1198247 0.1185601 0.1173656 0.1158636 0.6751837 0.6602297 0.6454463 0.6304676 0.6160483 0.6304676 0.6160483 0.6031485 0.5899825 0.5784494 0.5665641 0.5547034 0.5436993 0.5335351 0.5228803 0.5102639 0.4989545 0.3985751	total:	3.36s 3.42s 3.49s 3.55s 3.61s 3.68s 3.75s 3.81s 3.87s 3.94s 61.7ms 132ms 195ms 260ms 323ms 393ms 456ms 5518ms 580ms 653ms 717ms 780ms 842ms 919ms 982ms 1.11s 1.18s 1.24s 1.31s 1.36s 1.44s 1.35s 1.56s 1.59s 1.66s 1.72s 1.78s 1.78s 1.84s 1.92s 1.99s 2.11s 2.15s 2.11s 2.25s 2.11s 2.25s 2.37s 2.45s 2.57s 2.63s 2.7s	remaining:	527ms 461ms 329ms 263ms 197ms 263ms 197ms 4.5s 4.35s 4.35s 4.35s 4.35s 4.2s 4.2s 4.1s 4.01s 3.93s 3.92s 3.85s 3.69s 3.68s 3.68s 3.68s 3.69s 3.19s 3.19s 3.19s 3.19s 3.26s 3.19s 3.26s 3.29s 2.87s 2.61s 2.56s 2.5s 2.43s 2.274s 2.67s 2.61s 2.55s 2.18s 2.12s 2.18s 2.12s 2.18s 2.12s 2.18s 2.12s 2.18s 2.12s 2.18s
50: 51: 52: 53: 54: 55: 60: 11: 22: 33: 44: 55: 61: 11: 12: 13: 14: 15: 16: 17: 18: 19: 20: 21: 22: 23: 24: 25: 26: 27: 28: 29: 30: 31: 32: 33: 34: 35: 36: 37: 38: 39:	learn:	0.1257334 0.1248637 0.1235070 0.1222623 0.1218733 0.1208735 0.1198247 0.1185601 0.1173656 0.1158636 0.6751837 0.6602297 0.6454463 0.6304676 0.6160483 0.6031485 0.5899825 0.5784494 0.5665641 0.5547034 0.5436993 0.5335351 0.5228803 0.5102639 0.4989545 0.488242 0.4795053 0.4969517 0.4610669 0.4522233 0.4443485 0.4360229 0.4280483 0.4202252 0.4132754 0.4057576 0.3985751 0.3921162 0.3850611 0.3785935 0.3731629 0.3678968 0.3622126 0.3558665 0.3558665 0.3558665 0.3503487 0.3454439 0.3403020 0.3355499 0.3313786 0.3265447 0.3221439 0.3182402	total:	3.36s 3.42s 3.49s 3.49s 3.55s 3.61s 3.68s 3.75s 3.81s 3.87s 3.94s 61.7ms 132ms 195ms 260ms 323ms 393ms 456ms 558ms 653ms 717ms 780ms 842ms 919ms 982ms 1.04s 1.11s 1.18s 1.24s 1.3s 1.36s 1.44s 1.5s 1.56s 1.59s 1.66s 1.72s 1.78s 1.84s 1.99s 2.05s 2.11s 2.25s 2.31s 2.27s 2.77s	remaining:	527ms 461ms 394ms 263ms 197ms 263ms 197ms 4.26s 4.35s 4.35s 4.2s 4.1s 4.2s 4.1s 4.01s 3.93s 3.92s 3.85s 3.77s 3.69s 3.68s 3.41s 3.33s 3.26s 3.13s 3.26s 3.13s 3.26s 3.27s 2.87s 2.87s 2.87s 2.87s 2.87s 2.87s 2.87s 2.12s 2.12

44:		0.3060148	total:		remaining:	1.6s
45:	learn:	0.3023363	total:	2.96s	remaining:	1.55s
46:	learn:	0.2990242	total:		remaining:	
47:		0.2956283	total:		remaining:	
48:		0.2917702	total:		remaining:	
49:		0.2882910	total:		remaining:	
50:		0.2848467	total:		remaining:	
51:		0.2812317	total:		remaining:	
52:		0.2777402	total:		remaining:	
53:		0.2746565	total:		remaining:	
54:		0.2718787	total:		remaining:	
55:		0.2691514	total:		remaining:	
56: 57:		0.2664806 0.2643008	total:		remaining: remaining:	
58:		0.2617112	total:		remaining:	
59:		0.2589477	total:		remaining:	
60:		0.2564266	total:		remaining:	
61:		0.2535901	total:		remaining:	
62:		0.2511621	total:		remaining:	
63:		0.2488866	total:		remaining:	
64:	learn:	0.2466017	total:	4.2s	remaining:	323ms
65:	learn:	0.2441167	total:	4.27s	remaining:	259ms
66:	learn:	0.2420935	total:	4.33s	remaining:	194ms
67:		0.2401606	total:		remaining:	
68:		0.2379425	total:		remaining:	
69:		0.2356859	total:		remaining:	
0:		0.6733307		61.6ms	remaining:	
1:		0.6574651	total:		remaining:	
2:		0.6423078	total:		remaining:	
3:		0.6280499	total:		remaining:	
4: 5:		0.6119764 0.5974304	total:		remaining: remaining:	
5: 6:		0.5837695	total:		remaining:	
7:		0.5722608	total:		remaining:	
7: 8:		0.5722608	total:		remaining: remaining:	
9:		0.5450776	total:		remaining:	
10:		0.5345495	total:		remaining:	
11:		0.5245084	total:		remaining:	
12:		0.5134314	total:		remaining:	
13:		0.5015661	total:		remaining:	
14:		0.4906146	total:		remaining:	
15:	learn:	0.4799681	total:	1.04s	remaining:	3.52s
16:	learn:	0.4697269	total:	1.1s	remaining:	3.44s
17:	learn:	0.4599618	total:	1.18s	remaining:	3.4s
18:	learn:	0.4514277	total:		remaining:	3.32s
19:		0.4425577	total:		remaining:	
20:		0.4330139	total:		remaining:	
21:		0.4245915	total:		remaining:	
22:		0.4157737	total:		remaining:	
23:		0.4078461	total:		remaining:	
24:		0.3994713	total:		remaining:	
25: 26:		0.3906338	total: total:		remaining: remaining:	
27:		0.3837601 0.3776733	total:		remaining:	
28:		0.3709407	total:		remaining:	
29:		0.3645547	total:		remaining:	
30:		0.3588721	total:		remaining:	
31:		0.3533189	total:		remaining:	
32:		0.3463799	total:		remaining:	
33:	learn:	0.3405682	total:	2.22s	remaining:	2.35s
34:	learn:	0.3349639	total:	2.29s	remaining:	
35:	learn:	0.3309261	total:	2.36s	remaining:	2.23s
36:		0.3260079	total:		remaining:	
37:		0.3201463	total:		remaining:	
38:		0.3161146	total:		remaining:	
39:		0.3107906	total:		remaining:	
40:		0.3058559	total:		remaining:	
41:		0.3013465	total:		remaining:	
42:		0.2974714	total:		remaining:	
43: 44:		0.2930423 0.2890118	total: total:		remaining: remaining:	
45:		0.2862115	total:		remaining:	
46:		0.2824689	total:		remaining:	
47:						
48:	learn:	0.2792255	total:	3.13s	remaining:	1.44s
		0.2792255 0.2761512	total: total:	3.13s 3.2s	remaining: remaining:	
49:	learn:			3.2s	-	1.37s
49: 50:	learn: learn:	0.2761512	total:	3.2s 3.27s	remaining:	1.37s 1.31s
	learn: learn: learn:	0.2761512 0.2726204	total: total:	3.2s 3.27s 3.34s	<pre>remaining: remaining:</pre>	1.37s 1.31s 1.24s
50: 51: 52:	learn: learn: learn: learn:	0.2761512 0.2726204 0.2689020	<pre>total: total: total:</pre>	3.2s 3.27s 3.34s 3.4s	<pre>remaining: remaining: remaining:</pre>	1.37s 1.31s 1.24s 1.18s
50: 51: 52: 53:	learn: learn: learn: learn: learn:	0.2761512 0.2726204 0.2689020 0.2656368 0.2625087 0.2589296	total: total: total: total: total: total:	3.2s 3.27s 3.34s 3.4s 3.4s 3.46s 3.54s	remaining: remaining: remaining: remaining: remaining: remaining:	1.37s 1.31s 1.24s 1.18s 1.11s 1.05s
50: 51: 52: 53: 54:	learn: learn: learn: learn: learn: learn:	0.2761512 0.2726204 0.2689020 0.2656368 0.2625087 0.2589296 0.2569181	total: total: total: total: total: total:	3.2s 3.27s 3.34s 3.4s 3.46s 3.54s 3.56s	remaining: remaining: remaining: remaining: remaining: remaining: remaining:	1.37s 1.31s 1.24s 1.18s 1.11s 1.05s 982ms
50: 51: 52: 53: 54: 55:	learn: learn: learn: learn: learn: learn: learn:	0.2761512 0.2726204 0.2689020 0.2689020 0.2656368 0.2625087 0.2589296 0.2569181 0.2535212	total: total: total: total: total: total: total:	3.2s 3.27s 3.34s 3.4s 3.46s 3.54s 3.6s 3.66s	remaining: remaining: remaining: remaining: remaining: remaining: remaining:	1.37s 1.31s 1.24s 1.18s 1.11s 1.05s 982ms 916ms
50: 51: 52: 53: 54: 55: 56:	learn: learn: learn: learn: learn: learn: learn: learn:	0.2761512 0.2726204 0.2689020 0.2656368 0.2625087 0.2589296 0.2569181 0.2535212 0.2501648	total: total: total: total: total: total: total: total: total:	3.2s 3.27s 3.34s 3.4s 3.46s 3.54s 3.6s 3.66s 3.72s	remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining:	1.37s 1.31s 1.24s 1.18s 1.11s 1.05s 982ms 916ms 849ms
50: 51: 52: 53: 54: 55: 56: 57:	learn: learn: learn: learn: learn: learn: learn: learn: learn:	0.2761512 0.2726204 0.2689020 0.2656368 0.2625087 0.2589296 0.2569181 0.2535212 0.2501648 0.2474302	total: total: total: total: total: total: total: total: total: total:	3.2s 3.27s 3.34s 3.4s 3.4s 3.54s 3.54s 3.6s 3.66s 3.72s 3.79s	remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining:	1.37s 1.31s 1.24s 1.18s 1.11s 1.05s 982ms 916ms 849ms 785ms
50: 51: 52: 53: 54: 55: 56: 57: 58:	learn: learn: learn: learn: learn: learn: learn: learn: learn: learn:	0.2761512 0.2726204 0.2689020 0.2656368 0.2625087 0.2589296 0.2569181 0.2535212 0.2501648 0.2474302 0.2451064	total: total: total: total: total: total: total: total: total: total: total:	3.2s 3.27s 3.34s 3.4s 3.4s 3.54s 3.54s 3.6s 3.66s 3.72s 3.79s 3.85s	remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining:	1.37s 1.31s 1.24s 1.18s 1.11s 1.05s 982ms 916ms 849ms 785ms 718ms
50: 51: 52: 53: 54: 55: 56: 57: 58: 59:	learn: learn: learn: learn: learn: learn: learn: learn: learn: learn: learn:	0.2761512 0.276204 0.2689020 0.2689020 0.2656368 0.2625087 0.2589296 0.2569181 0.2535212 0.2501648 0.2474302 0.2474302 0.2451064 0.2432863	total: total: total: total: total: total: total: total: total: total: total: total:	3.2s 3.27s 3.34s 3.4s 3.46s 3.54s 3.6s 3.66s 3.72s 3.79s 3.85s 3.91s	remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining:	1.37s 1.31s 1.24s 1.18s 1.11s 1.05s 982ms 916ms 849ms 785ms 718ms 652ms
50: 51: 52: 53: 54: 55: 56: 57: 58: 59: 60:	learn:	0.2761512 0.2726204 0.2689020 0.2656368 0.2625087 0.2589296 0.2569181 0.2535212 0.2501648 0.2474302 0.2451064 0.2432863 0.2403667	total: total: total: total: total: total: total: total: total: total: total: total: total:	3.2s 3.27s 3.34s 3.4s 3.46s 3.54s 3.66s 3.72s 3.79s 3.85s 3.91s 3.98s	remaining:	1.37s 1.31s 1.24s 1.18s 1.11s 1.05s 982ms 916ms 849ms 785ms 718ms 652ms 587ms
50: 51: 52: 53: 54: 55: 56: 57: 58: 59: 60: 61:	learn:	0.2761512 0.2726204 0.2689020 0.2656368 0.2625087 0.2589296 0.2569181 0.2535212 0.2501648 0.2474302 0.2451064 0.2432863 0.2403667 0.2381131	total: total: total: total: total: total: total: total: total: total: total: total: total:	3.2s 3.27s 3.34s 3.4s 3.46s 3.54s 3.6s 3.66s 3.72s 3.79s 3.85s 3.91s 3.91s 4.04s	remaining:	1.37s 1.31s 1.24s 1.18s 1.19s 1.05s 982ms 916ms 849ms 785ms 718ms 652ms 587ms
50: 51: 52: 53: 54: 55: 56: 57: 58: 59: 60: 61: 62:	learn:	0.2761512 0.2726204 0.2689020 0.2656368 0.2625087 0.2589296 0.2569181 0.2535212 0.2501648 0.2474302 0.2451064 0.2432863 0.2432863 0.2403667 0.2380131	total: total: total: total: total: total: total: total: total: total: total: total: total: total:	3.2s 3.27s 3.34s 3.4s 3.4s 3.46s 3.54s 3.6s 3.6s 3.72s 3.79s 3.85s 3.91s 4.04s 4.11s	remaining:	1.37s 1.31s 1.24s 1.18s 1.11s 1.05s 982ms 916ms 849ms 785ms 718ms 652ms 587ms 522ms 457ms
50: 51: 52: 53: 54: 55: 56: 57: 58: 59: 60: 61: 62: 63:	learn:	0.2761512 0.2726204 0.2689020 0.2656368 0.2625087 0.2589296 0.2569181 0.2535212 0.2501648 0.2474302 0.2451064 0.2432863 0.2403667 0.2381131	total:	3.2s 3.27s 3.34s 3.4s 3.4s 3.46s 3.54s 3.66s 3.72s 3.79s 3.85s 3.91s 3.98s 4.04s 4.11s 4.17s	remaining:	1.37s 1.31s 1.24s 1.18s 1.11s 1.05s 982ms 916ms 449ms 785ms 718ms 652ms 552ms 457ms 391ms
50: 51: 52: 53: 54: 55: 56: 57: 58: 59: 60: 61: 62:	learn:	0.2761512 0.2726204 0.2689020 0.2656368 0.2625087 0.2589296 0.2569181 0.2535212 0.2501648 0.2474302 0.2451064 0.2432863 0.2403667 0.2381131 0.2337598	total: total: total: total: total: total: total: total: total: total: total: total: total: total:	3.2s 3.27s 3.34s 3.4s 3.46s 3.54s 3.66s 3.72s 3.79s 3.85s 3.91s 3.98s 4.04s 4.11s 4.17s 4.24s	remaining:	1.37s 1.31s 1.24s 1.18s 1.11s 1.05s 982ms 982ms 9849ms 785ms 718ms 5652ms 5522ms 457ms 326ms
50: 51: 52: 53: 54: 55: 56: 57: 58: 59: 60: 61: 62: 63: 64:	learn:	0.2761512 0.2726204 0.2689020 0.2656368 0.2625087 0.2589296 0.2569181 0.2535212 0.2501648 0.2474302 0.2451064 0.2432863 0.2403667 0.2381131 0.2360525 0.2315956	total:	3.2s 3.27s 3.34s 3.4s 3.46s 3.54s 3.66s 3.72s 3.79s 3.85s 3.91s 3.98s 4.04s 4.11s 4.17s 4.24s 4.3s	remaining:	1.37s 1.31s 1.24s 1.18s 1.11s 1.01s 982ms 916ms 849ms 785ms 522ms 457ms 391ms 326ms 261ms
50: 51: 52: 53: 54: 55: 56: 57: 58: 59: 60: 61: 62: 63: 64: 65:	learn:	0.2761512 0.2726204 0.2689020 0.2656368 0.2625087 0.2589296 0.2569181 0.2535212 0.2501648 0.2474302 0.2451064 0.2432863 0.2473667 0.2381131 0.2360525 0.2337598 0.2315956 0.2297513	total:	3.2s 3.27s 3.34s 3.4s 3.4s 3.46s 3.54s 3.66s 3.72s 3.79s 3.85s 3.91s 4.04s 4.11s 4.17s 4.24s 4.35 4.37s 4.37s 4.37s	remaining:	1.37s 1.31s 1.24s 1.18s 1.11s 1.05s 982ms 916ms 849ms 785ms 652ms 587ms 552ms 457ms 326ms 261ms 196ms
50: 51: 52: 53: 54: 55: 56: 57: 58: 59: 60: 61: 62: 63: 64: 65: 66:	learn:	0.2761512 0.276204 0.2689020 0.2656368 0.2625087 0.2589296 0.2569181 0.2535212 0.2501648 0.2474302 0.2451064 0.2432863 0.2403667 0.2381131 0.2360525 0.237598 0.2275609 0.2275609	total:	3.2s 3.27s 3.34s 3.4s 3.46s 3.54s 3.66s 3.72s 3.79s 3.85s 3.91s 3.98s 4.04s 4.11s 4.11s 4.24s 4.3s 4.37s 4.37s 4.43s	remaining:	1.37s 1.31s 1.24s 1.18s 1.11s 1.05s 982ms 916ms 849ms 785ms 718ms 652ms 522ms 391ms 326ms 261ms 196ms 130ms
50: 51: 52: 53: 54: 55: 56: 57: 58: 59: 61: 62: 63: 64: 65: 66: 67:	learn:	0.2761512 0.276204 0.2689020 0.2656368 0.2625087 0.2589296 0.2569181 0.2535212 0.2501648 0.2474302 0.2474302 0.2451064 0.2432863 0.2403667 0.2337598 0.2337598 0.2337598 0.2275609 0.2251473 0.2261473 0.2261473 0.2237818 0.2215920	total:	3.2s 3.27s 3.34s 3.4s 3.4s 3.46s 3.54s 3.66s 3.72s 3.85s 3.91s 3.98s 4.04s 4.11s 4.17s 4.17s 4.24s 4.37s 4.37s 4.43s 4.43s 4.57s	remaining:	1.37s 1.31s 1.24s 1.18s 1.11s 1.05s 982ms 916ms 849ms 785ms 552ms 552ms 457ms 326ms 2261ms 196ms 130ms 65.2ms
50: 51: 52: 53: 54: 55: 57: 58: 59: 60: 61: 62: 63: 64: 65: 66: 67: 68: 69: 0:	learn:	0.2761512 0.276204 0.2689020 0.2689020 0.2656368 0.2589296 0.2569181 0.2535212 0.2501648 0.2474302 0.2451064 0.2432863 0.2403667 0.2381131 0.2360525 0.2337598 0.2315956 0.2275609 0.2261473 0.2261473 0.2215920 0.6735512	total:	3.2s 3.27s 3.34s 3.4s 3.4s 3.46s 3.54s 3.66s 3.72s 3.79s 3.85s 3.91s 3.98s 4.04s 4.17s 4.24s 4.37s 4.24s 4.37s 4.43s 4.55s 4.55s 4.57s 64.6ms	remaining:	1.37s 1.31s 1.24s 1.18s 1.11s 1.05s 982ms 916ms 849ms 718ms 652ms 587ms 522ms 457ms 326ms 261ms 196ms 130ms 65.2ms 0us 4.46s
50: 51: 52: 53: 54: 55: 56: 57: 58: 60: 61: 62: 63: 64: 65: 66: 67: 68: 69: 1:	learn:	0.2761512 0.276204 0.2689020 0.2689020 0.2656368 0.2625087 0.2589296 0.2569181 0.2535212 0.2501648 0.2474302 0.2451064 0.2432863 0.2403667 0.2381131 0.2360525 0.2337598 0.2315956 0.2297513 0.22775609 0.2261473 0.2237818 0.2215920 0.6735512 0.6577597	total:	3.2s 3.27s 3.34s 3.4s 3.4s 3.46s 3.54s 3.66s 3.72s 3.79s 3.91s 3.98s 4.04s 4.11s 4.17s 4.24s 4.3s 4.3s 4.5s 4.5s 4.5s 4.5s 4.5s	remaining:	1.37s 1.31s 1.24s 1.18s 1.11s 1.05s 982ms 916ms 849ms 785ms 718ms 652ms 522ms 326ms 226ms 326ms 130ms 65.2ms 0us 4.46s 4.57s
50: 51: 52: 53: 54: 55: 56: 57: 58: 59: 61: 62: 63: 64: 65: 66: 68: 69: 0: 1: 2:	learn:	0.2761512 0.276204 0.2689020 0.2656368 0.2625087 0.2589296 0.2569181 0.2535212 0.2501648 0.2474302 0.2451064 0.2432863 0.2403667 0.2337598 0.2337598 0.2315956 0.2275609 0.2261473 0.2261473 0.2237818 0.2215920 0.6577597 0.6427683	total:	3.2s 3.27s 3.34s 3.4s 3.46s 3.54s 3.66s 3.72s 3.79s 3.85s 3.91s 3.98s 4.04s 4.11s 4.24s 4.3s 4.37s 4.5s 4.57s 64.6ms 134ms 198ms	remaining:	1.37s 1.31s 1.24s 1.11s 1.05s 982ms 982ms 982ms 785ms 718ms 522ms 457ms 326ms 261ms 196ms 4.30ms 4.46s 4.57s 4.44s 4.57s 4.43s
50: 51: 52: 53: 54: 55: 56: 57: 58: 59: 60: 61: 62: 63: 66: 67: 68: 69: 0: 1: 2: 3:	learn:	0.2761512 0.276204 0.2689020 0.2656368 0.2655087 0.2589296 0.2569181 0.2535212 0.2501648 0.2474302 0.2451064 0.2432863 0.2403667 0.2381131 0.2360525 0.2337598 0.2315956 0.2297513 0.2275609 0.2261473 0.2261473 0.2261473 0.2237818 0.2275609 0.2257509 0.237818 0.2275609 0.267557597 0.6427683 0.6281200	total:	3.2s 3.27s 3.34s 3.4s 3.4s 3.46s 3.54s 3.6s 3.6s 3.72s 3.79s 3.85s 3.91s 4.01s 4.11s 4.17s 4.24s 4.17s 4.24s 4.37s 4.43s 4.55s 4.57s 64.6ms 134ms 198ms 261ms	remaining:	1.37s 1.31s 1.24s 1.18s 1.11s 1.05s 982ms 916ms 849ms 785ms 652ms 587ms 552ms 457ms 326ms 326ms 130ms 65.2ms 0us 4.46s 4.43s 4.31s
50: 51: 52: 53: 54: 55: 56: 57: 58: 59: 61: 62: 63: 64: 65: 66: 68: 69: 0: 1: 2:	learn:	0.2761512 0.276204 0.2689020 0.2656368 0.2625087 0.2589296 0.2569181 0.2535212 0.2501648 0.2474302 0.2451064 0.2432863 0.2403667 0.2337598 0.2337598 0.2315956 0.2275609 0.2261473 0.2261473 0.2237818 0.2215920 0.6577597 0.6427683	total:	3.2s 3.27s 3.34s 3.4s 3.4s 3.46s 3.54s 3.66s 3.72s 3.79s 3.85s 3.91s 3.98s 4.04s 4.17s 4.24s 4.37s 4.24s 4.37s 4.43s 4.57s 64.6ms 134ms 198ms 261ms 325ms	remaining:	1.37s 1.31s 1.24s 1.18s 1.11s 1.05s 982ms 916ms 849ms 718ms 652ms 552ms 522ms 391ms 326ms 226ms 130ms 65.2ms 04.46s 4.57s 4.43s 4.31s 4.23s

6:	learn: 0.58	43741	total:	461ms	remaining:	
7:	learn: 0.572	23056	total:		remaining:	
8:	learn: 0.55		total:		remaining:	
9:	learn: 0.54		total:		remaining:	
10:	learn: 0.533		total:		remaining:	
11: 12:	learn: 0.523		total:		remaining:	
13:	learn: 0.512		total:		remaining:	
14:	learn: 0.48		total:		remaining: remaining:	
15:	learn: 0.47		total:		remaining:	
16:	learn: 0.468		total:		remaining:	
17:	learn: 0.458		total:		remaining:	
18:	learn: 0.450		total:		remaining:	
19:	learn: 0.44	13278	total:	1.31s	remaining:	3.28s
20:	learn: 0.433		total:	1.38s	remaining:	3.21s
21:	learn: 0.42		total:		remaining:	
22:	learn: 0.41		total:		remaining:	
23:	learn: 0.40		total:		remaining:	
24:	learn: 0.400		total:		remaining:	
25: 26:	learn: 0.392		total:		remaining: remaining:	
27:	learn: 0.378		total:		remaining:	
28:	learn: 0.37		total:		remaining:	
29:	learn: 0.36		total:		remaining:	
30:	learn: 0.36		total:		remaining:	
31:	learn: 0.35	56331	total:	2.1s	remaining:	2.49s
32:	learn: 0.348		total:		remaining:	
33:	learn: 0.342		total:		remaining:	
34:	learn: 0.33		total:		remaining:	
35:	learn: 0.33		total:		remaining:	
36: 37:	learn: 0.32		total:		remaining: remaining:	
38:	learn: 0.32		total:		remaining:	
39:	learn: 0.31		total:		remaining:	
40:	learn: 0.30		total:		remaining:	
41:	learn: 0.302		total:		remaining:	
42:	learn: 0.29		total:		remaining:	
43:	learn: 0.29	40690	total:	2.9s	remaining:	1.71s
44:	learn: 0.29	00901	total:		remaining:	1.65s
45:	learn: 0.28		total:		remaining:	
46:	learn: 0.28		total:		remaining:	
47:	learn: 0.278		total:		remaining:	
48:	learn: 0.27		total:		remaining:	
49: 50:	learn: 0.27		total:		remaining: remaining:	
51:	learn: 0.26		total:		remaining:	
52:	learn: 0.26		total:		remaining:	
53:	learn: 0.25		total:		remaining:	
54:	learn: 0.25		total:		remaining:	
55:	learn: 0.25	39872	total:	3.61s	remaining:	902ms
56:	learn: 0.250		total:		remaining:	
57:	learn: 0.248		total:		remaining:	
58:	learn: 0.24		total:		remaining:	
59:	learn: 0.242		total:		remaining:	
60: 61:	learn: 0.240		total:		remaining: remaining:	
62:	learn: 0.23		total:		remaining:	
63:	learn: 0.23		total:		remaining:	
64:	learn: 0.23		total:		remaining:	
65:	learn: 0.22		total:	4.26s	remaining:	
66:	learn: 0.22	63757	total:	4.32s	remaining:	194ms
67:	learn: 0.22		total:		remaining:	
68:	learn: 0.222		total:		remaining:	
69:	learn: 0.21		total:		remaining:	
0:	learn: 0.65		total:		remaining:	
1: 2:	learn: 0.62		total:		remaining: remaining:	
3:	learn: 0.57		total:		remaining:	
4:	learn: 0.55		total:		remaining:	
5:	learn: 0.52		total:		remaining:	
6:	learn: 0.50		total:		remaining:	4.15s
7:	learn: 0.490		total:	524ms	remaining:	
8:	learn: 0.472		total:		remaining:	
9:	learn: 0.45		total:		remaining:	
10:	learn: 0.440		total:		remaining:	
11:	learn: 0.42		total:		remaining:	
12: 13:	learn: 0.413		total:		remaining: remaining:	
14:	learn: 0.38		total:		remaining:	
15:						
16:						
	learn: 0.370 learn: 0.360	06266	total: total:	1.05s	remaining: remaining:	3.55s
17:	learn: 0.370	06266 00522	total:	1.05s 1.12s	remaining:	3.55s 3.49s
18:	learn: 0.360 learn: 0.340 learn: 0.330	06266 00522 84489 87399	<pre>total: total: total: total:</pre>	1.05s 1.12s 1.19s 1.25s	remaining: remaining: remaining: remaining:	3.55s 3.49s 3.44s 3.37s
18: 19:	learn: 0.370 learn: 0.360 learn: 0.330 learn: 0.320	06266 00522 84489 87399 88286	<pre>total: total: total: total: total:</pre>	1.05s 1.12s 1.19s 1.25s 1.31s	remaining: remaining: remaining: remaining: remaining:	3.55s 3.49s 3.44s 3.37s 3.29s
18: 19: 20:	learn: 0.370 learn: 0.360 learn: 0.340 learn: 0.333 learn: 0.325 learn: 0.315	06266 00522 84489 87399 88286 98014	<pre>total: total: total: total: total: total:</pre>	1.05s 1.12s 1.19s 1.25s 1.31s 1.38s	remaining: remaining: remaining: remaining: remaining: remaining:	3.55s 3.49s 3.44s 3.37s 3.29s 3.22s
18: 19: 20: 21:	learn: 0.370 learn: 0.360 learn: 0.340 learn: 0.320 learn: 0.310 learn: 0.310 learn: 0.310	06266 00522 84489 87399 88286 98014 11162	<pre>total: total: total: total: total: total: total:</pre>	1.05s 1.12s 1.19s 1.25s 1.31s 1.38s 1.45s	remaining: remaining: remaining: remaining: remaining: remaining: remaining:	3.55s 3.49s 3.44s 3.37s 3.29s 3.22s 3.17s
18: 19: 20: 21: 22:	learn: 0.370 learn: 0.360 learn: 0.341 learn: 0.320 learn: 0.311 learn: 0.311 learn: 0.3030	06266 00522 84489 87399 88286 98014 11162 25967	<pre>total: total: total: total: total: total: total: total:</pre>	1.05s 1.12s 1.19s 1.25s 1.31s 1.38s 1.45s 1.51s	remaining: remaining: remaining: remaining: remaining: remaining: remaining:	3.55s 3.49s 3.44s 3.37s 3.29s 3.22s 3.17s 3.1s
18: 19: 20: 21: 22: 23:	learn: 0.370 learn: 0.361 learn: 0.341 learn: 0.321 learn: 0.311 learn: 0.310 learn: 0.300 learn: 0.300	06266 00522 84489 87399 88286 98014 11162 25967 53821	<pre>total: total: total: total: total: total: total: total: total:</pre>	1.05s 1.12s 1.19s 1.25s 1.31s 1.38s 1.45s 1.51s 1.58s	remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining:	3.55s 3.49s 3.44s 3.37s 3.29s 3.22s 3.17s 3.1s 3.03s
18: 19: 20: 21: 22: 23: 24:	learn: 0.370 learn: 0.361 learn: 0.334 learn: 0.321 learn: 0.311 learn: 0.311 learn: 0.301 learn: 0.291 learn: 0.298	06266 00522 84489 87399 88286 98014 11162 25967 53821 84960	total: total: total: total: total: total: total: total: total: total:	1.05s 1.12s 1.19s 1.25s 1.31s 1.38s 1.45s 1.51s 1.58s 1.61s	remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining:	3.55s 3.49s 3.44s 3.37s 3.29s 3.22s 3.17s 3.1s 3.03s 2.91s
18: 19: 20: 21: 22: 23: 24: 25:	learn: 0.37/learn: 0.36/learn: 0.34/learn: 0.33/learn: 0.31/learn: 0.31/learn: 0.30/learn: 0.29/learn: 0.28/learn:	06266 00522 84489 87399 88286 98014 11162 25967 53821 84960	total: total: total: total: total: total: total: total: total: total:	1.05s 1.12s 1.19s 1.25s 1.31s 1.38s 1.45s 1.51s 1.51s 1.58s 1.61s 1.69s	remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining:	3.55s 3.49s 3.44s 3.37s 3.29s 3.22s 3.17s 3.1s 3.03s 2.91s 2.85s
18: 19: 20: 21: 22: 23: 24:	learn: 0.370 learn: 0.361 learn: 0.334 learn: 0.321 learn: 0.311 learn: 0.311 learn: 0.301 learn: 0.291 learn: 0.298	06266 00522 84489 87399 88286 98014 11162 25967 53821 84960 18322 49111	total: total: total: total: total: total: total: total: total: total:	1.05s 1.12s 1.19s 1.25s 1.31s 1.38s 1.45s 1.51s 1.58s 1.69s 1.75s	remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining:	3.55s 3.49s 3.44s 3.37s 3.29s 3.22s 3.17s 3.1s 3.03s 2.91s 2.85s 2.79s
18: 19: 20: 21: 22: 23: 24: 25: 26:	learn: 0.37(learn: 0.36(learn: 0.34)learn: 0.32(learn: 0.31)learn: 0.31(learn: 0.30(learn: 0.29(learn: 0.28(learn: 0.28(learn: 0.28(learn: 0.28(learn: 0.27(learn: 0.28(learn: 0.27(learn:	06266 00522 84489 87399 88286 98014 11162 25967 53821 84960 18322 49111 95760	total: total: total: total: total: total: total: total: total: total: total:	1.05s 1.12s 1.19s 1.25s 1.31s 1.38s 1.45s 1.51s 1.51s 1.58s 1.61s 1.69s 1.75s 1.81s	remaining:	3.55s 3.49s 3.44s 3.37s 3.29s 3.22s 3.17s 3.1s 3.03s 2.91s 2.85s 2.79s 2.72s
18: 19: 20: 21: 22: 23: 24: 25: 26: 27: 28: 29:	learn: 0.37(learn: 0.36(learn: 0.34)learn: 0.33(learn: 0.31)learn: 0.30(learn: 0.29(learn: 0.28(learn: 0.26(learn: 0.26(learn: 0.26(learn: 0.25(learn: 0.25(learn: 0.25(learn: 0.25(learn: 0.25(learn: 0.25(learn: 0.25(learn: 0.30(learn: 0.36(learn: 0.25(learn: 0.36(learn: 0.25(learn: 0.36(learn:	06266 00522 84489 87399 88286 98014 11162 25967 53821 84960 18322 49111 95760 35040 79512	total:	1.05s 1.12s 1.19s 1.25s 1.31s 1.38s 1.45s 1.51s 1.58s 1.69s 1.75s 1.81s 1.87s 1.94s	remaining:	3.55s 3.49s 3.44s 3.37s 3.29s 3.22s 3.17s 3.1s 3.03s 2.91s 2.85s 2.79s 2.72s 2.65s 2.59s
18: 19: 20: 21: 22: 23: 24: 25: 26: 27: 28: 29: 30:	learn: 0.37(learn: 0.36(learn: 0.34)learn: 0.31(learn: 0.31)learn: 0.31(learn: 0.30(learn: 0.29(learn: 0.28(learn: 0.26(learn: 0.26(learn: 0.25(learn: 0.35(learn:	06266 00522 84489 87399 88286 98014 11162 25967 53821 84960 18322 49111 95760 35040 79512 36658	total:	1.05s 1.12s 1.19s 1.25s 1.31s 1.38s 1.45s 1.51s 1.51s 1.58s 1.61s 1.69s 1.75s 1.81s 1.87s 1.94s 2.01s	remaining:	3.55s 3.49s 3.44s 3.37s 3.29s 3.22s 3.17s 3.1s 3.03s 2.91s 2.85s 2.79s 2.72s 2.65s 2.52s
18: 19: 20: 21: 22: 23: 24: 25: 26: 27: 28: 29: 30: 31:	learn: 0.37(learn: 0.36(learn: 0.34)learn: 0.31(learn: 0.31)learn: 0.30(learn: 0.29(learn: 0.28(learn: 0.27(learn: 0.26(learn: 0.26(learn: 0.25(learn: 0.25(learn: 0.24(learn: 0.25(learn: 0.24(learn: 0.25(learn: 0.24(learn:	06266 00522 84489 87399 88286 98014 11162 25967 53821 84960 18322 49111 95760 35040 779512 36658 89553	total:	1.05s 1.12s 1.19s 1.25s 1.31s 1.38s 1.45s 1.51s 1.51s 1.58s 1.61s 1.75s 1.81s 1.87s 1.87s 2.01s 2.01s	remaining:	3.55s 3.49s 3.44s 3.37s 3.29s 3.22s 3.17s 3.03s 2.91s 2.79s 2.72s 2.72s 2.52s 2.52s 2.46s
18: 19: 20: 21: 22: 23: 24: 25: 26: 27: 28: 29: 30: 31: 32:	learn: 0.37(learn: 0.36(learn: 0.34)learn: 0.31(learn: 0.31)learn: 0.30(learn: 0.28(learn: 0.28(learn: 0.26(learn: 0.26(learn: 0.25(learn: 0.25(learn: 0.24(learn:	06266 00522 84489 887399 88286 98014 11162 25967 53821 84960 18322 49111 95760 35040 79512 36658 889553 40597	total: total: total: total: total: total: total: total: total: total: total: total: total: total: total: total:	1.05s 1.12s 1.19s 1.25s 1.31s 1.31s 1.45s 1.51s 1.51s 1.61s 1.69s 1.75s 1.81s 1.87s 1.87s 1.94s 2.01s 2.07s 2.14s	remaining:	3.55s 3.49s 3.49s 3.37s 3.29s 3.22s 3.17s 3.03s 2.91s 2.85s 2.79s 2.72s 2.65s 2.59s 2.59s 2.59s 2.59s 2.59s 2.59s 2.59s 2.59s 2.59s 2.59s 2.59s 2.65s
18: 19: 20: 21: 22: 23: 24: 25: 26: 27: 28: 29: 30: 31: 32: 33:	learn: 0.37(learn: 0.36(learn: 0.34)learn: 0.32(learn: 0.31)learn: 0.30(learn: 0.29(learn: 0.27(learn: 0.26(learn: 0.25(learn: 0.25(learn: 0.25(learn: 0.24(learn:	06266 00522 84489 87399 88286 98014 11162 25967 53821 84960 18322 49111 95760 335040 79512 36658 89953 40597 89161	total:	1.05s 1.12s 1.12s 1.25s 1.31s 1.38s 1.51s 1.51s 1.58s 1.69s 1.75s 1.81s 1.81s 1.94s 2.01s 2.07s 2.14s 2.21s	remaining:	3.55s 3.49s 3.44s 3.37s 3.29s 3.22s 3.12s 3.17s 3.1s 3.03s 2.91s 2.79s 2.72s 2.72s 2.72s 2.59s 2
18: 19: 20: 21: 22: 23: 24: 25: 26: 27: 28: 30: 31: 32: 33: 34:	learn: 0.37(learn: 0.36(learn: 0.34)learn: 0.31(learn: 0.31)learn: 0.30(learn: 0.29(learn: 0.28(learn: 0.26(learn: 0.25(learn: 0.25(learn: 0.24(learn: 0.24(learn: 0.24(learn: 0.23(learn: 0.34(learn: 0.23(learn: 0.23(learn: 0.23(learn: 0.23(learn: 0.33(learn: 0.34(learn:	06266 00522 84489 87399 88286 98014 11162 25967 53821 84960 18322 49111 95760 35760 379512 36658 89553 49957 89161 58505	total:	1.05s 1.12s 1.19s 1.25s 1.31s 1.38s 1.345s 1.51s 1.51s 1.58s 1.61s 1.69s 1.75s 1.81s 1.87s 1.94s 2.01s 2.07s 2.14s 2.21s 2.22s	remaining:	3.55s 3.49s 3.44s 3.37s 3.29s 3.22s 3.12s 3.1s 3.03s 2.91s 2.72s 2.72s 2.65s 2.72s 2.65s 2.52s 2.46s 2.46s 2.48s 2.22s
18: 19: 20: 21: 22: 23: 24: 25: 26: 27: 28: 29: 30: 31: 32: 33:	learn: 0.37(learn: 0.36(learn: 0.34)learn: 0.32(learn: 0.31)learn: 0.30(learn: 0.29(learn: 0.27(learn: 0.26(learn: 0.25(learn: 0.25(learn: 0.25(learn: 0.24(learn:	06266 00522 84489 87399 88286 98014 11162 25967 53821 84960 18322 49111 95760 35040 779512 36658 89553 40597 899561 588505 19129	total:	1.05s 1.12s 1.19s 1.25s 1.31s 1.38s 1.45s 1.51s 1.51s 1.58s 1.61s 1.75s 1.81s 1.87s 1.99s 2.01s 2.07s 2.14s 2.21s 2.22s 2.22s	remaining:	3.55s 3.49s 3.44s 3.37s 3.29s 3.22s 3.17s 3.03s 2.91s 2.79s 2.72s 2.65s 2.52s 2.46s 2.44s 2.34s 2.34s 2.34s 2.34s
18: 19: 20: 21: 22: 23: 24: 25: 26: 27: 28: 29: 30: 31: 32: 33:	learn: 0.37(learn: 0.36(learn: 0.34)learn: 0.31(learn: 0.31)learn: 0.30(learn: 0.29(learn: 0.28(learn: 0.26(learn: 0.25(learn: 0.25(learn: 0.24(learn: 0.24(learn: 0.24(learn: 0.23(learn:	06266 00522 84489 87399 88286 98014 11162 25967 53821 84960 18322 49111 995760 35040 779512 36658 89953 40597 89161 58505 19129 80123	total:	1.05s 1.12s 1.19s 1.25s 1.31s 1.38s 1.45s 1.51s 1.58s 1.69s 1.75s 1.81s 1.87s 1.94s 2.01s 2.07s 2.14s 2.21s 2.22s 2.22s 2.28s 2.35s	remaining:	3.55s 3.49s 3.44s 3.37s 3.29s 3.22s 3.17s 3.17s 3.18 3.03s 2.91s 2.79s 2.72s 2.65s 2.59s 2.59s 2.59s 2.54s 2.4s 2.4s 2.4s 2.4s 2.2s 2.4s 2.2s 2.4s 2.2s 2.4s 2.2s 2.4s 2.2s 2.4s 2.2s 2.4s 2.2s 2.4s 2.2s 2.4s 2.4

38:	learn:	0.2217847	total:	2.48s	remaining:	1.97s
39:	learn:	0.2184774	total:	2.54s	remaining:	1.91s
40:	learn:	0.2146430	total:		remaining:	
41:		0.2115630	total:		remaining:	
42:		0.2085188	total:		remaining:	
43:		0.2059390	total:		remaining:	
44:		0.2032061	total:		remaining:	
45:		0.2007559	total:		remaining:	
46:		0.1989755	total:		remaining:	
47:		0.1972750	total:		remaining:	
48:		0.1947370	total:		remaining:	
49:		0.1924867	total:		remaining:	
50: 51:		0.1907519 0.1890840	total:		remaining: remaining:	
52:		0.1879025	total:		remaining:	
53:		0.1862707	total:		remaining:	
54:		0.1844980	total:		remaining:	
55:		0.1831854	total:		remaining:	
56:		0.1814261	total:		remaining:	
57:		0.1795521	total:		remaining:	
58:	learn:	0.1782269	total:	3.78s	remaining:	705ms
59:	learn:	0.1770042	total:	3.85s	remaining:	641ms
60:	learn:	0.1749880	total:	3.91s	remaining:	577ms
61:	learn:	0.1736883	total:	3.97s	remaining:	512ms
62:	learn:	0.1726275	total:		remaining:	449ms
63:		0.1712420	total:	4.11s	remaining:	
64:		0.1694901	total:		remaining:	
65:		0.1684447	total:		remaining:	
66:		0.1668557	total:		remaining:	
67:		0.1652242	total:		remaining:	
68:		0.1643217	total:		remaining:	
69:		0.1632456	total:		remaining:	
0:		0.6540653	total:	63.7ms	remaining:	
1:		0.6238478 0.5959144	total:		remaining: remaining:	
2: 3:		0.5704693	total:		remaining:	
4:		0.5704693	total:		remaining:	
5:		0.5189555	total:		remaining:	
6:		0.4973877	total:		remaining:	
7:		0.4795491	total:		remaining:	
8:		0.4575369	total:		remaining:	
9:		0.4383681	total:		remaining:	
10:		0.4236574	total:		remaining:	
11:	learn:	0.4098328	total:	771ms	remaining:	3.73s
12:	learn:	0.3951242	total:	839ms	remaining:	3.68s
13:	learn:	0.3797355	total:	901ms	remaining:	3.6s
14:		0.3679848	total:		remaining:	3.53s
15:	learn:	0.3551584	total:	1.02s	remaining:	
16:		0.3429591	total:		remaining:	
17:		0.3319766	total:		remaining:	
18:		0.3210817	total:		remaining:	
19:		0.3113728	total:		remaining:	
20:		0.3015797	total:		remaining:	
21: 22:		0.2921199	total:		remaining:	
23:		0.2835705 0.2764530	total: total:		remaining: remaining:	
24:		0.2764550	total:		remaining:	
25:		0.2607393	total:		remaining:	
26:		0.2549223	total:		remaining:	
27:		0.2498269	total:		remaining:	
28:		0.2448656	total:		remaining:	
29:		0.2396942	total:		remaining:	
30:		0.2352981	total:		remaining:	2.53s
31:	learn:	0.2313328	total:	2.07s	remaining:	2.46s
32:	learn:	0.2260055	total:	2.14s	remaining:	2.4s
33:	learn:	0.2221582	total:	2.2s	remaining:	2.33s
34:	learn:	0.2182782	total:	2.23s	remaining:	2.23s
35:		0.2150233	total:		remaining:	
36:		0.2113354	total:		remaining:	
37:		0.2078619	total:		remaining:	
38:		0.2052327	total:		remaining:	
39:		0.2013665	total:		remaining: remaining:	
40:		0.1978561	total:			
41: 42:		0.1950984 0.1920523	total:		remaining: remaining:	
43:		0.1897285	total:		remaining:	
44:		0.1871185	total:		remaining:	
45:		0.1856624	total:		remaining:	
46:		0.1837186	total:		remaining:	
47:		0.1813023	total:		remaining:	
48:		0.1796220	total:		remaining:	
49:		0.1776197	total:		remaining:	
50:		0.1751757	total:		remaining:	
51:		0.1729348	total:		remaining:	
52:	learn:	0.1708987	total:	3.41s	remaining:	1.09s
53:		0.1688242	total:		remaining:	
54:		0.1673901	total:		remaining:	
55:		0.1658478	total:		remaining:	
56:		0.1645540	total:		remaining:	
57:		0.1627966	total:		remaining:	
58:		0.1616572	total:		remaining:	
59:		0.1604134	total:		remaining:	
60:		0.1589421	total:		remaining:	
61:		0.1571371	total:		remaining:	
62:		0.1554685 0.1539043	total:		remaining:	
63: 64:		0.1528442	total: total:		remaining: remaining:	
65:		0.1515344	total:		remaining:	
66:		0.15133344	total:		remaining:	
67:		0.1496661	total:		remaining:	
68:		0.1480835	total:		remaining:	
		0.1470150	total:		remaining:	
69:	rearn:					

0:	learn: 0	.6544737	total:	63.2ms	remaining:	4.36s
1:		.6243721	total:		remaining:	4.26s
2:		.5967087	total:		remaining:	
3:		.5714414	total:		remaining:	
4:		.5438113	total:		remaining:	
5:		0.5205085	total:		remaining:	
6:		1.4973297	total:		remaining: remaining:	
7: 8:).4784090).4614967	total:		remaining: remaining:	
9:		0.4428721	total:		remaining:	
10:		1.4288570	total:		remaining:	
11:		.4138198	total:		remaining:	
12:		.3982922	total:		remaining:	
13:	learn: 0	.3836702	total:		remaining:	3.7s
14:	learn: 0	.3703649	total:	987ms	remaining:	3.62s
15:		.3603258	total:		remaining:	
16:		.3491135	total:		remaining:	
17:		3357067	total:		remaining:	
18:		3262217	total:		remaining:	
19: 20:).3159933).3064733	total:		remaining: remaining:	
21:		0.2980187	total:		remaining:	
22:		0.2897261	total:		remaining:	
23:		.2823463	total:		remaining:	
24:		.2749390	total:		remaining:	
25:	learn: 0	.2672731	total:	1.71s	remaining:	2.9s
26:	learn: 0	.2605535	total:	1.77s	remaining:	2.83s
27:		.2547399	total:		remaining:	
28:		.2491060	total:		remaining:	
29:		.2455756	total:		remaining:	
30:		0.2408174	total:		remaining:	
31:		2361220	total:		remaining:	
32: 33:).2307084).2258431	total: total:		remaining: remaining:	
34:		0.2221070	total:		remaining:	
35:		.2190044	total:		remaining:	
36:		.2156943	total:		remaining:	
37:		.2106888	total:		remaining:	
38:	learn: 0	.2072490	total:	2.56s	remaining:	2.03s
39:	learn: 0	.2039120	total:	2.62s	remaining:	1.97s
40:	learn: 0	.2008390	total:	2.69s	remaining:	1.91s
41:		1976952	total:		remaining:	
42:		.1953250	total:		remaining:	
43:		1.1922911	total:		remaining:	
44: 45:		1.1893275	total:		remaining:	
46:).1866475).1838725	total:		remaining: remaining:	
47:		0.1819540	total:		remaining:	
48:		.1802048	total:		remaining:	
49:		.1783634	total:		remaining:	
50:	learn: 0	.1763171	total:	3.35s	remaining:	1.25s
51:	learn: 0	1743584	total:		remaining:	
52:		1722372	total:		remaining:	
53:		1.1703785	total:		remaining:	
54:		1.1692472	total:		remaining:	
55:		1.1677786	total:		remaining:	
56:).1660164).1640274	total:		remaining:	
57: 58:		1.1623654	total: total:		remaining: remaining:	
59:		0.1607201	total:		remaining:	
60:		.1590647	total:		remaining:	
61:		.1583423	total:		remaining:	
62:	learn: 0	.1569575	total:	4.1s	remaining:	456ms
63:	learn: 0	1556724	total:	4.16s	remaining:	390ms
64:		.1544898	total:		remaining:	
65:		1.1532769	total:		remaining:	
66:		1519928	total:		remaining:	
67:		1509876	total:		remaining:	
68: 69:).1501819).1490874	total:		remaining: remaining:	
0:		0.6405767	total:		remaining:	
1:		.5996205	total:		remaining:	
2:		.5643309	total:		remaining:	
3:		.5291469	total:		remaining:	4.38s
4:		.4963698	total:		remaining:	
5:		0.4686419	total:		remaining:	
6:		.4413511	total:		remaining:	
7:		.4204681	total:		remaining:	
8: 9:).3996785).3800318	total: total:		remaining: remaining:	
10:		0.3650267	total:		remaining:	
11:		.3500369	total:		remaining:	
12:		.3351715	total:		remaining:	
13:		.3181941	total:		remaining:	
14:	learn: 0	.3058772	total:		remaining:	
15:		.2938017	total:		remaining:	
16:		2844585	total:		remaining:	
17:		2744596	total:		remaining:	
18:		2658445	total:		remaining:	
19:).2574277).2491778	total:		remaining:	
20: 21:		1.2491778	total: total:		remaining: remaining:	
22:		1.2348949	total:		remaining:	
23:		0.2289314	total:		remaining:	
24:		.2224604	total:		remaining:	
25:	learn: 0	.2167816	total:		remaining:	
26:	learn: 0	.2126064	total:	1.77s	remaining:	2.82s
27:		.2088372	total:		remaining:	
28:		.2051392	total:		remaining:	
29:		1.2018980	total:		remaining:	
30: 31:).1995494).1963690	total: total:		remaining: remaining:	
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2.0						
32:	learn:	0.1933529	total:	2.13s	remaining:	2.39s
33:	learn:	0.1899552	total:	2.19s	remaining:	2.32s
34:	learn:	0.1874936	total:		remaining:	
35:	learn:	0.1855012	total:	2.33s	remaining:	2.2s
36:	learn:	0.1827975	total:	2.4s	remaining:	2.14s
37:	learn:	0.1807538	total:	2.46s	remaining:	2.08s
38:		0.1790976	total:		remaining:	
39:	learn:	0.1763138	total:	2.59s	remaining:	1.94s
40:	learn:	0.1745826	total:	2.65s	remaining:	1.88s
41:	learn:	0.1722213	total:	2.72s	remaining:	1.81s
42:	learn:	0.1704931	total:	2.78s	remaining:	1.74s
43:	learn:	0.1692102	total:	2.84s	remaining:	1.68s
44:	learn:	0.1675135	total:	2.91s	remaining:	1.62s
45:	learn:	0.1659442	total:	2.97s	remaining:	1.55s
46:	learn:	0.1640419	total:	3.03s	remaining:	1.48s
47:	learn:	0.1622280	total:	3.1s	remaining:	1.42s
48:	learn:	0.1604812	total:	3.17s	remaining:	1.36s
49:	learn:	0.1588540	total:	3.23s	remaining:	1.29s
50:	learn:	0.1568258	total:	3.31s	remaining:	1.23s
51:	learn:	0.1549497	total:	3.37s	remaining:	1.17s
52:	learn:	0.1533531	total:	3.44s	remaining:	1.1s
53:	learn:	0.1521984	total:	3.51s	remaining:	1.04s
54:	learn:	0.1509152	total:	3.58s	remaining:	975ms
55:		0.1495315	total:		remaining:	
56:		0.1481156	total:		remaining:	
57:		0.1471316	total:		remaining:	
58:		0.1456776	total:		remaining:	
59:		0.1445020	total:		remaining:	
60:		0.1434291	total:		remaining:	
61:		0.1420458	total:		remaining:	
62:		0.1407414	total:		remaining:	
63:		0.1399374	total:		remaining:	
64:		0.1393622	total:		remaining:	
65:		0.1384174	total:		remaining:	
66:		0.1376984	total:		remaining:	
67:		0.1367097	total:		remaining:	
68:		0.1355475	total:		remaining:	
69:		0.1347687	total:		remaining:	
0:		0.6353497		61.8ms	remaining:	
1:		0.5921152	total:		remaining:	
2:		0.5535898	total:		remaining:	
3:		0.5196290	total:		remaining:	
4:		0.4834735	total:		remaining:	
5:		0.4542054	total:		remaining:	
6:		0.4282525	total:		remaining:	
7:		0.4202323	total:		remaining:	
8:		0.3830675	total:		remaining:	
9:		0.3637118	total:		remaining:	
10:		0.3494296	total:		remaining:	
11:		0.3359621	total:		remaining:	
12:		0.3209310	total:		remaining:	
13:		0.3209310	total:		remaining:	
14:		0.2945271	total:		remaining:	
15:		0.2825744	total:		remaining:	
16:					-	
17:		0.2703368 0.2613187	total:		remaining:	
18:			total:		remaining:	
18: 19:		0.2528520	total:		remaining:	
		0.2442072	total:		remaining:	
20:		0.2362274 0.2285639			remaining:	
21:		0.2214780	total:		remaining:	
22: 23:		0.2214780	total:		remaining:	
		0.2155780	total:		remaining:	
24:	learn:		total:	1.63s	remaining:	2.94S
25:				1 7 -		
	learn:	0.2034781	total:		_	2.87s
26:	learn: learn:	0.2034781 0.1988842	<pre>total: total:</pre>	1.76s	remaining:	2.87s 2.8s
27:	learn: learn: learn:	0.2034781 0.1988842 0.1947485	<pre>total: total: total:</pre>	1.76s 1.82s	remaining: remaining:	2.87s 2.8s 2.73s
27: 28:	learn: learn: learn: learn:	0.2034781 0.1988842 0.1947485 0.1906901	<pre>total: total: total: total:</pre>	1.76s 1.82s 1.89s	<pre>remaining: remaining: remaining:</pre>	2.87s 2.8s 2.73s 2.67s
27: 28: 29:	<pre>learn: learn: learn: learn:</pre>	0.2034781 0.1988842 0.1947485 0.1906901 0.1871079	total: total: total: total: total:	1.76s 1.82s 1.89s 1.95s	remaining: remaining: remaining: remaining:	2.87s 2.8s 2.73s 2.67s 2.6s
27: 28: 29: 30:	learn: learn: learn: learn: learn:	0.2034781 0.1988842 0.1947485 0.1906901 0.1871079 0.1843848	total: total: total: total: total: total:	1.76s 1.82s 1.89s 1.95s 2.01s	remaining: remaining: remaining: remaining: remaining:	2.87s 2.8s 2.73s 2.67s 2.6s 2.53s
27: 28: 29: 30: 31:	learn: learn: learn: learn: learn: learn:	0.2034781 0.1988842 0.1947485 0.1906901 0.1871079 0.1843848 0.1816733	total: total: total: total: total: total:	1.76s 1.82s 1.89s 1.95s 2.01s 2.07s	remaining: remaining: remaining: remaining: remaining: remaining:	2.87s 2.8s 2.73s 2.67s 2.6s 2.53s 2.46s
27: 28: 29: 30: 31: 32:	learn: learn: learn: learn: learn: learn: learn:	0.2034781 0.1988842 0.1947485 0.1906901 0.1871079 0.1843848 0.1816733 0.1788240	total: total: total: total: total: total: total:	1.76s 1.82s 1.89s 1.95s 2.01s 2.07s 2.14s	remaining: remaining: remaining: remaining: remaining: remaining: remaining:	2.87s 2.8s 2.73s 2.67s 2.6s 2.53s 2.46s 2.4s
27: 28: 29: 30: 31: 32: 33:	learn: learn: learn: learn: learn: learn: learn: learn:	0.2034781 0.1988842 0.1947485 0.1906901 0.1871079 0.1843848 0.1816733 0.1788240 0.1751461	total: total: total: total: total: total: total: total: total:	1.76s 1.82s 1.89s 1.95s 2.01s 2.07s 2.14s 2.2s	remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining:	2.87s 2.8s 2.73s 2.67s 2.6s 2.53s 2.46s 2.4s 2.33s
27: 28: 29: 30: 31: 32: 33: 34:	learn: learn: learn: learn: learn: learn: learn: learn: learn:	0.2034781 0.1988842 0.1947485 0.1906901 0.1871079 0.1843848 0.1816733 0.1788240 0.1751461 0.1724809	total: total: total: total: total: total: total: total: total: total:	1.76s 1.82s 1.89s 1.95s 2.01s 2.07s 2.14s 2.2s 2.26s	remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining:	2.87s 2.8s 2.73s 2.67s 2.6s 2.53s 2.46s 2.4s 2.33s 2.26s
27: 28: 29: 30: 31: 32: 33: 34: 35:	learn: learn: learn: learn: learn: learn: learn: learn: learn: learn:	0.2034781 0.1988842 0.1947485 0.1906901 0.1871079 0.1843848 0.1816733 0.1788240 0.1751461 0.1724809 0.1699664	total: total: total: total: total: total: total: total: total: total: total:	1.76s 1.82s 1.89s 1.95s 2.01s 2.07s 2.14s 2.2s 2.26s 2.33s	remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining:	2.87s 2.8s 2.73s 2.67s 2.6s 2.53s 2.46s 2.4s 2.33s 2.26s 2.2s
27: 28: 29: 30: 31: 32: 33: 34: 35: 36:	learn: learn: learn: learn: learn: learn: learn: learn: learn: learn:	0.2034781 0.1988842 0.1947485 0.1906901 0.1871079 0.1843848 0.1816733 0.1788240 0.1751461 0.1724809 0.1699664 0.1671701	total: total: total: total: total: total: total: total: total: total: total: total:	1.76s 1.82s 1.89s 1.95s 2.01s 2.07s 2.14s 2.2s 2.26s 2.33s 2.4s	remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining:	2.87s 2.8s 2.73s 2.67s 2.6s 2.53s 2.46s 2.4s 2.33s 2.26s 2.2s 2.14s
27: 28: 29: 30: 31: 32: 33: 34: 35: 36: 37:	learn: learn: learn: learn: learn: learn: learn: learn: learn: learn: learn: learn:	0.2034781 0.1988842 0.1947485 0.1906901 0.1871079 0.1843848 0.1816733 0.1788240 0.1751461 0.1724809 0.1699664 0.1671701 0.1652455	total: total: total: total: total: total: total: total: total: total: total: total: total:	1.76s 1.82s 1.89s 1.95s 2.01s 2.07s 2.14s 2.2s 2.26s 2.26s 2.33s 2.4s 2.46s	remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining:	2.87s 2.8s 2.73s 2.67s 2.6s 2.53s 2.46s 2.33s 2.26s 2.22s 2.14s 2.07s
27: 28: 29: 30: 31: 32: 33: 34: 35: 36: 37: 38:	learn: learn: learn: learn: learn: learn: learn: learn: learn: learn: learn:	0.2034781 0.1988842 0.1947485 0.1906901 0.1871079 0.1843848 0.1816733 0.1788240 0.1751461 0.1724809 0.1699664 0.1671701 0.1652455 0.1633526	total: total: total: total: total: total: total: total: total: total: total: total: total:	1.76s 1.82s 1.89s 1.95s 2.01s 2.07s 2.14s 2.2s 2.26s 2.33s 2.46s 2.46s 2.52s	remaining:	2.87s 2.8s 2.73s 2.67s 2.66s 2.53s 2.46s 2.33s 2.26s 2.22s 2.14s 2.07s 2s
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27: 28: 29: 30: 31: 32: 33: 34: 35: 36: 37: 38: 39: 40: 41:	learn:	0.2034781 0.1988842 0.1947485 0.1906901 0.1871079 0.1843848 0.1816733 0.1788240 0.1751461 0.1724809 0.1699664 0.1671701 0.1652455 0.1633526 0.1605380 0.1582161 0.1564583	total:	1.76s 1.82s 1.89s 1.95s 2.01s 2.07s 2.14s 2.2s 2.26s 2.33s 2.46s 2.52s 2.52s 2.52s 2.66s 2.72s	remaining:	2.87s 2.88s 2.73s 2.67s 2.67s 2.4s 2.33s 2.26s 2.2s 2.14s 2.07s 2s 1.94s 1.88s 1.81s
27: 28: 29: 30: 31: 32: 34: 35: 36: 37: 38: 39: 40: 41: 42:	learn:	0.2034781 0.1988842 0.1947485 0.1906901 0.1871079 0.1843848 0.1751461 0.1724809 0.1699664 0.1671701 0.1652455 0.1633526 0.1605380 0.1582161 0.1564583 0.1546798	total:	1.76s 1.82s 1.89s 1.95s 2.01s 2.07s 2.14s 2.2s 2.26s 2.33s 2.46s 2.52s 2.58s 2.66s 2.72s	remaining:	2.87s 2.8s 2.73s 2.67s 2.6s 2.53s 2.4s 2.33s 2.26s 2.2s 2.14s 2.07s 2s 1.94s 1.88s 1.81s 1.75s
27: 28: 29: 30: 31: 32: 33: 34: 35: 36: 37: 38: 39: 40: 41: 42: 43:	learn:	0.2034781 0.1988842 0.1947485 0.1906901 0.1871079 0.1843848 0.1816733 0.1788240 0.1751461 0.1724809 0.1699664 0.1671701 0.1652455 0.1633526 0.1605380 0.1582161 0.1564583 0.1546798 0.1527895	total: total: total: total: total: total: total: total: total: total: total: total: total: total: total:	1.76s 1.82s 1.89s 1.95s 2.01s 2.07s 2.14s 2.26s 2.33s 2.4s 2.46s 2.52s 2.58s 2.66s 2.72s 2.78s 2.78s	remaining:	2.87s 2.8s 2.73s 2.67s 2.66s 2.33s 2.26s 2.4s 2.33s 2.26s 2.14s 2.07s 2.8 1.94s 1.88s 1.81s 1.75s 1.68s
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27: 28: 29: 30: 31: 32: 33: 34: 35: 37: 38: 39: 40: 41: 42: 43: 44: 45:	learn:	0.2034781 0.1988842 0.1947485 0.1906901 0.1871079 0.1843848 0.1816733 0.1788240 0.1751461 0.1724809 0.1699664 0.1671701 0.1652455 0.1633526 0.1605380 0.1582161 0.1564583 0.1546798 0.1527895 0.1503207 0.1484176	total:	1.76s 1.82s 1.89s 1.95s 2.01s 2.07s 2.14s 2.26s 2.26s 2.33s 2.46s 2.52s 2.52s 2.52s 2.78s 2.78s 2.78s 2.78s	remaining:	2.87s 2.88s 2.73s 2.67s 2.67s 2.46s 2.33s 2.26s 2.33s 2.26s 2.14s 2.07s 2s 1.94s 1.88s 1.81s 1.75s 1.62s 1.62s 1.55s
27: 28: 29: 30: 31: 32: 34: 35: 36: 37: 38: 39: 40: 41: 42: 43: 44: 45: 46:	learn:	0.2034781 0.1988842 0.1947485 0.1906901 0.1871079 0.1843848 0.1816733 0.1788240 0.1751461 0.1724809 0.1699664 0.1671701 0.1652455 0.1633526 0.165380 0.1582161 0.1564583 0.1546798 0.1527895 0.1503207 0.1484176 0.1469035	total:	1.76s 1.82s 1.89s 1.95s 2.01s 2.07s 2.14s 2.2s 2.26s 2.33s 2.46s 2.52s 2.58s 2.58s 2.66s 2.78s 2.78s 2.84s 2.91s 2.91s	remaining:	2.87s 2.8s 2.73s 2.67s 2.66s 2.53s 2.46s 2.4s 2.2s 2.14s 2.07s 2s 1.94s 1.81s 1.75s 1.68s 1.62s 1.55s 1.49s
27: 28: 29: 30: 31: 32: 33: 34: 35: 36: 37: 38: 39: 40: 41: 42: 43: 44: 45: 46: 47:	learn:	0.2034781 0.1988842 0.1947485 0.1906901 0.1871079 0.1843848 0.1816733 0.1788240 0.1751461 0.1724809 0.1699664 0.1671701 0.1652455 0.1633526 0.1605380 0.1582161 0.1564583 0.1546798 0.1527895 0.1503207 0.1484176 0.1469035 0.1459191	total:	1.76s 1.82s 1.89s 1.95s 2.01s 2.07s 2.14s 2.2s 2.26s 2.33s 2.46s 2.52s 2.52s 2.66s 2.72s 2.78s 2.84s 2.91s 2.91s	remaining:	2.87s 2.8s 2.73s 2.67s 2.67s 2.46s 2.4s 2.33s 2.26s 2.14s 2.07s 2s 1.94s 1.88s 1.81s 1.75s 1.68s 1.68s 1.55s 1.49s 1.42s
27: 28: 29: 30: 31: 32: 33: 34: 35: 36: 37: 38: 40: 41: 42: 43: 44: 45: 46: 47: 48:	learn:	0.2034781 0.1988842 0.1947485 0.1906901 0.1871079 0.1843848 0.1816733 0.1788240 0.1751461 0.1724809 0.1699664 0.1671701 0.1652455 0.1633526 0.1605380 0.1582161 0.1564583 0.1546798 0.1527895 0.1527895 0.1449035 0.1459191 0.1443983	total:	1.76s 1.82s 1.89s 1.95s 2.01s 2.07s 2.14s 2.2s 2.26s 2.33s 2.46s 2.52s 2.52s 2.58s 2.72s 2.78s 2.78s 2.78s 2.98s 3.04s 3.04s 3.15s	remaining:	2.87s 2.88s 2.73s 2.67s 2.67s 2.46s 2.33s 2.26s 2.33s 2.26s 2.14s 2.07s 2s 1.94s 1.88s 1.75s 1.62s 1.62s 1.55s 1.42s 1.42s
27: 28: 29: 30: 31: 32: 34: 35: 36: 37: 38: 39: 40: 41: 42: 43: 44: 46: 47: 48: 49:	learn:	0.2034781 0.1988842 0.1947485 0.1906901 0.1871079 0.1843848 0.1816733 0.1788240 0.1751461 0.1724809 0.1699664 0.1671701 0.1652455 0.1633526 0.1605380 0.1582161 0.1564583 0.1546798 0.1527895 0.1503207 0.1484176 0.1469035 0.1449935 0.14499393 0.1443983 0.1428755	total:	1.76s 1.82s 1.89s 1.95s 2.01s 2.07s 2.14s 2.26s 2.26s 2.33s 2.46s 2.52s 2.52s 2.78s 2.78s 2.78s 2.91s 2.98s 3.04s 3.1s 3.23s	remaining:	2.87s 2.8s 2.73s 2.67s 2.67s 2.4s 2.33s 2.26s 2.2s 2.14s 2.07s 2s 1.94s 1.81s 1.75s 1.62s 1.55s 1.49s 1.4s 1.4s 1.4s 1.4s 1.4s
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27: 28: 29: 30: 31: 32: 33: 34: 35: 36: 37: 38: 39: 40: 41: 42: 43: 44: 45: 46: 47: 48: 49: 50: 51:	learn:	0.2034781 0.1988842 0.1947485 0.1906901 0.1871079 0.1843848 0.1816733 0.1788240 0.1751461 0.1724809 0.1699664 0.1671701 0.1652455 0.1633526 0.1505380 0.1582161 0.1564583 0.1546798 0.1527895 0.1503207 0.1484176 0.1469035 0.1443983 0.1428755 0.1412354 0.1412354	total:	1.76s 1.82s 1.89s 1.95s 2.01s 2.07s 2.14s 2.2s 2.26s 2.33s 2.46s 2.52s 2.66s 2.72s 2.78s 2.66s 2.72s 2.98s 3.04s 3.17s 3.23s 3.3s 3.3s 3.36s	remaining:	2.87s 2.8s 2.73s 2.67s 2.6s 2.33s 2.4s 2.33s 2.2s 2.14s 2.07s 2s 1.94s 1.88s 1.62s 1.68s 1.62s 1.49s 1.42s 1.49s 1.42s 1.49s 1.42s 1.45s 1.62s 1.45s 1.62s 1.45s 1.62s 1.45s 1.62s 1.45s 1.62s 1.45s 1.62s 1.45s 1.45s 1.62s 1.45s 1.
27: 28: 29: 30: 31: 32: 34: 35: 36: 37: 38: 40: 41: 42: 43: 44: 45: 46: 47: 48: 49: 50: 51: 52:	learn:	0.2034781 0.1988842 0.1947485 0.1906901 0.1871079 0.1843848 0.1816733 0.1788240 0.1751461 0.1724809 0.1699664 0.1671701 0.1652455 0.1633526 0.1605380 0.1582161 0.1564583 0.1546798 0.1527895 0.1503207 0.1484176 0.1469035 0.1459191 0.1428755 0.1428755 0.1412354 0.1402045 0.1384916	total:	1.76s 1.82s 1.89s 1.95s 2.01s 2.07s 2.14s 2.2s 2.26s 2.33s 2.4s 2.52s 2.52s 2.58s 2.72s 2.78s 2.84s 2.91s 2.98s 3.04s 3.1s 3.17s 3.23s 3.3s 3.3s 3.3s 3.3s 3.3s 3.3s 3.	remaining:	2.87s 2.88s 2.73s 2.67s 2.67s 2.53s 2.46s 2.33s 2.26s 2.214s 2.07s 2s 1.94s 1.81s 1.75s 1.62s 1.55s 1.42s 1.42s 1.36s 1.42s 1.36s 1.42s 1.36s 1.42s 1.43s 1.44s 1.55s 1.45
27: 28: 29: 30: 31: 32: 33: 34: 35: 36: 37: 38: 41: 42: 43: 44: 45: 46: 47: 48: 49: 50: 51: 52: 53:	learn:	0.2034781 0.1988842 0.1947485 0.1906901 0.1871079 0.1843848 0.1816733 0.1788240 0.1751461 0.1724809 0.1699664 0.1671701 0.1652455 0.1633526 0.165380 0.1582161 0.1564583 0.1546798 0.1527895 0.1527895 0.1503207 0.1484176 0.1469035 0.1459191 0.1443983 0.1428755 0.1412354 0.136958	total:	1.76s 1.82s 1.89s 1.95s 2.01s 2.07s 2.14s 2.26s 2.33s 2.46s 2.52s 2.58s 2.58s 2.66s 2.72s 2.78s 2.84s 2.98s 3.04s 3.1s 3.17s 3.23s 3.36s 3.36s 3.49s	remaining:	2.87s 2.8s 2.73s 2.67s 2.66s 2.33s 2.246s 2.4s 2.33s 2.22s 2.14s 2.07s 2s 1.94s 1.81s 1.75s 1.68s 1.62s 1.49s 1.49s 1.42s 1.36s 1.49s 1.42s 1.36s 1.49s 1.42s 1.36s 1.49s 1.40
27: 28: 29: 30: 31: 32: 33: 34: 35: 36: 37: 38: 39: 40: 41: 42: 43: 44: 45: 46: 47: 48: 49: 50: 51: 52: 53: 54:	learn:	0.2034781 0.1988842 0.1947485 0.1906901 0.1871079 0.1843848 0.1816733 0.1788240 0.1751461 0.1724809 0.1699664 0.1671701 0.1652455 0.1633526 0.165380 0.1582161 0.1564583 0.1546798 0.1527895 0.1503207 0.1484176 0.1469035 0.1428755 0.1428755 0.142354 0.1402045 0.1384916 0.1369958 0.1366745	total:	1.76s 1.82s 1.89s 1.95s 2.01s 2.07s 2.14s 2.2s 2.26s 2.33s 2.46s 2.52s 2.58s 2.66s 2.72s 2.78s 2.91s 2.91s 3.17s 3.17s 3.23s 3.36s 3.43s 3.36s 3.49s 3.56s	remaining:	2.87s 2.88s 2.73s 2.67s 2.66s 2.46s 2.44s 2.33s 2.26s 2.14s 2.07s 2s 1.94s 1.88s 1.81s 1.68s 1.68s 1.42s 1.42s 1.42s 1.29s 1.42s 1.29s 1.49s 1.42s 1.29s 1.49s 1.40s 1.4
27: 28: 29: 30: 31: 32: 33: 34: 35: 38: 39: 40: 41: 42: 43: 44: 45: 46: 47: 48: 49: 50: 51: 52: 53: 54: 55:	learn:	0.2034781 0.1988842 0.1947485 0.1906901 0.1871079 0.1843848 0.1816733 0.1788240 0.1751461 0.1724809 0.1699664 0.1671701 0.1652455 0.1633526 0.1605380 0.1582161 0.1564583 0.1546798 0.1527895 0.1503207 0.1484176 0.1469035 0.1459191 0.1428755 0.1412354 0.1369958 0.1369958 0.1369745 0.1369958 0.1369745 0.1338516	total:	1.76s 1.82s 1.89s 1.95s 2.01s 2.07s 2.14s 2.2s 2.26s 2.33s 2.46s 2.52s 2.58s 2.46s 2.72s 2.78s 2.98s 3.04s 3.17s 3.23s 3.17s 3.23s 3.36s 3.43s 3.49s 3.49s 3.56s 3.62s	remaining:	2.87s 2.88s 2.73s 2.67s 2.66s 2.53s 2.46s 2.33s 2.26s 2.14s 2.07s 2s 1.94s 1.88s 1.62s 1.55s 1.49s 1.62s 1.42s 1.36s 1.23s 1.16s 1.23s 1.16s 1.23s 1.16s 1.03s 970ms 905ms
27: 28: 29: 30: 31: 32: 34: 35: 36: 37: 38: 39: 40: 41: 42: 43: 44: 45: 46: 47: 48: 49: 50: 51: 52: 53: 54: 56:	learn:	0.2034781 0.1988842 0.1947485 0.1906901 0.1871079 0.1843848 0.1816733 0.1788240 0.1751461 0.1724809 0.1699664 0.1671701 0.1652455 0.1633526 0.1605380 0.1582161 0.1564583 0.1546798 0.1527895 0.1503207 0.1484176 0.1469035 0.1459191 0.1443983 0.1428755 0.1412354 0.1402045 0.1369958 0.1369958 0.1369745 0.1338516 0.1338816	total:	1.76s 1.82s 1.89s 1.95s 2.01s 2.07s 2.14s 2.2s 2.26s 2.33s 2.46s 2.52s 2.52s 2.72s 2.78s 2.84s 2.91s 2.98s 3.04s 3.17s 3.23s 3.17s 3.23s 3.3s 3.43s 3.49s 3.56s 3.62s 3.7s	remaining:	2.87s 2.88s 2.73s 2.67s 2.67s 2.68s 2.33s 2.26s 2.33s 2.26s 2.14s 2.07s 2s 1.94s 1.81s 1.75s 1.62s 1.42s 1.55s 1.42s 1.36s 1.29s 1.29s 1.21s 1.36s 1.29s 1.36s
27: 28: 29: 30: 31: 32: 33: 34: 35: 36: 37: 38: 39: 40: 41: 42: 43: 45: 46: 47: 48: 49: 50: 51: 52: 53: 54: 55: 56: 57:	learn:	0.2034781 0.1988842 0.1947485 0.1906901 0.1871079 0.1843848 0.1816733 0.1788240 0.1751461 0.1724809 0.1699664 0.1671701 0.1652455 0.1633526 0.165380 0.1582161 0.1564583 0.1546798 0.1527895 0.1503207 0.1484176 0.1469035 0.1459191 0.1443983 0.1428755 0.1412354 0.1384916 0.1369958 0.1356745 0.1388916 0.1328087 0.1316690	total:	1.76s 1.82s 1.89s 1.95s 2.01s 2.07s 2.14s 2.26s 2.26s 2.33s 2.46s 2.52s 2.58s 2.58s 2.66s 2.72s 2.78s 2.98s 3.04s 3.1s 3.17s 3.23s 3.3s 3.36s 3.49s 3.56s 3.62s 3.7s 3.76s	remaining:	2.87s 2.8s 2.73s 2.67s 2.66s 2.33s 2.246s 2.33s 2.22s 2.14s 2.07s 2s 1.94s 1.81s 1.75s 1.68s 1.62s 1.49s 1.49s 1.42s 1.36s 1.49s 1.4
27: 28: 29: 30: 31: 32: 33: 34: 35: 36: 37: 38: 39: 40: 41: 42: 43: 44: 45: 46: 47: 48: 49: 50: 51: 52: 53: 56: 57: 58:	learn:	0.2034781 0.1988842 0.1947485 0.1906901 0.1871079 0.1843848 0.1816733 0.1788240 0.1751461 0.1724809 0.1699664 0.1671701 0.1652455 0.163526 0.1605380 0.1582161 0.1564583 0.1546798 0.1527895 0.1503207 0.1484176 0.1469035 0.1459191 0.1443983 0.1428755 0.1412354 0.1384916 0.1369958 0.1338516 0.1338516 0.1338516 0.1338690 0.1316690 0.1309102	total:	1.76s 1.82s 1.89s 1.95s 2.01s 2.07s 2.14s 2.2s 2.26s 2.33s 2.46s 2.52s 2.66s 2.72s 2.78s 2.66s 2.72s 2.91s 2.91s 3.17s 3.17s 3.23s 3.36s 3.43s 3.49s 3.49s 3.56s 3.62s 3.76s 3.76s 3.82s	remaining:	2.87s 2.88s 2.73s 2.67s 2.66s 2.43s 2.33s 2.26s 2.14s 2.07s 2s 1.94s 1.88s 1.81s 1.75s 1.68s 1.62s 1.49s 1.42s 1.29s 1.42s 1.29s 1.42s 1.29s 1.44s 1.29s 1.44s 1.29s 1.44s 1.29s 1.29s 1.29s 1.23s 1.2
27: 28: 29: 30: 31: 32: 34: 35: 36: 37: 38: 40: 41: 42: 44: 45: 46: 47: 48: 49: 50: 51: 52: 53: 56: 57: 58: 59:	learn:	0.2034781 0.1988842 0.1947485 0.1906901 0.1871079 0.1843848 0.1816733 0.1788240 0.1751461 0.1724809 0.1699664 0.1671701 0.1652455 0.1633526 0.1505380 0.1582161 0.1564583 0.1546798 0.1527895 0.1503207 0.1484176 0.1469035 0.1459191 0.1428755 0.1412354 0.1369958 0.1369745 0.138897 0.1328087 0.1309102 0.1309102 0.1297630	total:	1.76s 1.82s 1.89s 1.95s 2.01s 2.07s 2.14s 2.2s 2.26s 2.33s 2.46s 2.52s 2.52s 2.66s 2.72s 2.78s 2.66s 2.72s 2.78s 2.98s 3.04s 3.17s 3.23s 3.17s 3.23s 3.36s 3.43s 3.49s 3.56s 3.75s 3.76s 3.76s 3.76s 3.78s 3.82s 3.88s	remaining:	2.87s 2.88s 2.73s 2.67s 2.66s 2.53s 2.46s 2.33s 2.26s 2.14s 2.07s 2s 1.94s 1.88s 1.62s 1.55s 1.49s 1.68s 1.62s 1.15s 1.23s 1.16s 1.29s 1.16s 1.13s 1.03s 708ms 844ms 778ms 844ms 778ms 647ms
27: 28: 29: 30: 31: 32: 34: 35: 36: 37: 38: 39: 40: 41: 42: 43: 44: 45: 46: 47: 48: 49: 50: 51: 52: 53: 54: 55: 56: 57: 58: 59: 60:	learn:	0.2034781 0.1988842 0.1947485 0.1906901 0.1871079 0.1843848 0.1816733 0.1788240 0.1751461 0.1724809 0.1699664 0.1671701 0.1652455 0.1633526 0.165380 0.1582161 0.1564583 0.1546798 0.1527895 0.1503207 0.1484176 0.1469035 0.1459191 0.1443983 0.1428755 0.1412354 0.1402045 0.1384916 0.1389958 0.1338516 0.1328087 0.1328087 0.1328087 0.1298514	total:	1.76s 1.82s 1.89s 1.95s 2.01s 2.07s 2.14s 2.2s 2.26s 2.33s 2.46s 2.52s 2.52s 2.72s 2.78s 2.84s 2.91s 2.98s 3.04s 3.17s 3.23s 3.36s 3.43s 3.49s 3.56s 3.75 3.76s 3.82s 3.88s 3.95s	remaining:	2.87s 2.88s 2.73s 2.67s 2.66s 2.44s 2.33s 2.26s 2.14s 2.27s 2.14s 2.27s 2.14s 2.28s 2.14s 2.28s 2.14s 2.28s 2.14s 2.28s 2.14s 2.28s 2.14s 2.28s 2.14s 2.16s 2.18s
27: 28: 29: 30: 31: 32: 33: 34: 35: 36: 37: 38: 39: 40: 41: 42: 43: 45: 46: 47: 48: 49: 50: 51: 52: 53: 54: 55: 56: 57: 58: 59: 60: 61:	learn:	0.2034781 0.1988842 0.1947485 0.1906901 0.1871079 0.1843848 0.1816733 0.1788240 0.1751461 0.1724809 0.1699664 0.1671701 0.1652455 0.1633526 0.165380 0.1582161 0.1564583 0.1546798 0.1527895 0.1503207 0.1484176 0.1469035 0.1459191 0.1443983 0.1428755 0.1412354 0.1308968 0.1386916 0.1369958 0.1328087 0.1316690 0.1309102 0.1297630 0.1288514 0.1288514	total:	1.76s 1.82s 1.89s 1.95s 2.01s 2.07s 2.14s 2.2s 2.26s 2.33s 2.46s 2.52s 2.58s 2.66s 2.72s 2.78s 2.91s 2.91s 3.17s 3.17s 3.23s 3.36s 3.49s 3.56s 3.62s 3.76s 3.82s 3.88s 3.95s 4.01s	remaining:	2.87s 2.88s 2.73s 2.67s 2.66s 2.33s 2.26s 2.14s 2.2s 2.14s 2.07s 2.8 1.94s 1.88s 1.75s 1.68s 1.62s 1.55s 1.69s 1.42s 1.36s 1.15s 1.03s 970ms 905ms 847ms 778ms 778ms 747ms 583ms 518ms
27: 28: 29: 30: 31: 32: 34: 35: 36: 37: 38: 39: 40: 41: 42: 43: 44: 45: 46: 47: 48: 49: 50: 51: 52: 53: 54: 55: 56: 57: 58: 59: 60:	learn:	0.2034781 0.1988842 0.1947485 0.1906901 0.1871079 0.1843848 0.1816733 0.1788240 0.1751461 0.1724809 0.1699664 0.1671701 0.1652455 0.1633526 0.165380 0.1582161 0.1564583 0.1546798 0.1527895 0.1503207 0.1484176 0.1469035 0.1459191 0.1443983 0.1428755 0.1412354 0.1402045 0.1384916 0.1389958 0.1338516 0.1328087 0.1328087 0.1328087 0.1298514	total:	1.76s 1.82s 1.89s 1.95s 2.01s 2.07s 2.14s 2.2c 2.26s 2.33s 2.46s 2.52s 2.46s 2.52s 2.66s 2.72s 2.98s 3.04s 3.1r 3.17s 3.23s 3.36s 3.43s 3.36s 3.49s 3.56s 3.62s 3.7s 3.76s 3.82s 3.88s 3.95s 4.01s 4.08s	remaining:	2.87s 2.88s 2.73s 2.67s 2.66s 2.53s 2.46s 2.33s 2.26s 2.14s 2.07s 2s 1.94s 1.88s 1.62s 1.75s 1.42s 1.42s 1.36s 1.23s 1.16s 1.23s 1.16s 1.23s 1.16s 1.23s 1.16s 1.36s 1.29s 1.36s 1.29s 1.36s 1.23s 1.16s 1.36s 1.29s 1.36s 1.3

64:		0.1247680	total:		remaining:	
65:		0.1241446	total:		remaining:	
66:		0.1231742	total:		remaining:	
67:		0.1225475	total:		remaining:	
68:		0.1215522	total:		remaining:	
69:		0.1205536	total:		remaining:	
0: 1:		0.6359135 0.5929209	total:	66.2ms	remaining: remaining:	
2:		0.5547103	total:		remaining:	
3:		0.5209719	total:		remaining:	
4:		0.4852138	total:		remaining:	
5:		0.4562041	total:		remaining:	
6:		0.4282418	total:		remaining:	
7:	learn:	0.4083119	total:		remaining:	
8:	learn:	0.3891278	total:	580ms	remaining:	3.93s
9:	learn:	0.3702296	total:	642ms	remaining:	3.85s
10:		0.3553311	total:		remaining:	
11:		0.3395095	total:		remaining:	
12:		0.3229120	total:		remaining:	
13:		0.3082493	total:		remaining:	
14:		0.2955861	total:		remaining:	
15: 16:		0.2860498 0.2742004	total:		remaining: remaining:	
17:		0.2636846	total:		remaining:	
18:		0.2554040	total:		remaining:	
19:		0.2474190	total:		remaining:	
20:		0.2396295	total:		remaining:	
21:		0.2334591	total:		remaining:	
22:		0.2265431	total:		remaining:	
23:	learn:	0.2206535	total:	1.55s	remaining:	2.98s
24:	learn:	0.2147171	total:	1.63s	remaining:	2.92s
25:	learn:	0.2083264	total:	1.69s	remaining:	2.86s
26:	learn:	0.2034177	total:	1.75s	remaining:	2.79s
27:		0.1987278	total:		remaining:	
28:		0.1953152	total:		remaining:	
29:		0.1911483	total:		remaining:	
30:		0.1884197	total:		remaining:	
31:		0.1845792	total:		remaining:	
32: 33:		0.1803822	total:		remaining:	
34:		0.1772745 0.1743904	total:		remaining: remaining:	
35:		0.1719947	total:		remaining:	
36:		0.1696202	total:		remaining:	
37:		0.1667876	total:		remaining:	
38:		0.1646059	total:		remaining:	
39:		0.1628898	total:		remaining:	
40:	learn:	0.1607439	total:	2.67s	remaining:	1.89s
41:	learn:	0.1588222	total:	2.73s	remaining:	1.82s
42:		0.1572630	total:		remaining:	
43:		0.1550289	total:		remaining:	
44:		0.1527577	total:		remaining:	
45:		0.1517774	total:		remaining:	
46:		0.1497283	total:		remaining:	
47: 48:		0.1478776	total:		remaining: remaining:	
40:		0.1461697 0.1450131	total:		remaining:	
50:		0.1429934	total:		remaining:	
51:		0.1417741	total:		remaining:	
52:		0.1402628	total:		remaining:	
53:		0.1389643	total:		remaining:	
54:	learn:	0.1382555	total:	3.58s	remaining:	977ms
55:	learn:	0.1369022	total:	3.65s	remaining:	914ms
56:		0.1357385	total:		remaining:	
57:		0.1342481	total:		remaining:	
58:		0.1328087	total:		remaining:	
59:		0.1314383	total:		remaining:	
60:		0.1303359	total:		remaining:	
61: 62:		0.1296234 0.1287660	total:		remaining: remaining:	
63:		0.1278191	total:		remaining:	
64:		0.1267352	total:		remaining:	
65:		0.1258630	total:		remaining:	
66:		0.1250921	total:	4.37s	remaining:	
67:		0.1243756	total:		remaining:	131ms
68:		0.1232851	total:		remaining:	
69:		0.1223489	total:		remaining:	
0:		0.6239310	total:		remaining:	
1:		0.5718186	total:		remaining:	
2:		0.5283946	total:		remaining:	
3: 4:		0.4863956	total:		remaining:	
5:		0.4495513 0.4185317	total:		remaining:	
5: 6:		0.3889110	total:		remaining: remaining:	
7:		0.3671180	total:		remaining:	
8:		0.3458984	total:		remaining:	
9:		0.3256360	total:		remaining:	
10:		0.3113740	total:		remaining:	
11:		0.2970701	total:	774ms	remaining:	3.74s
12:		0.2834752	total:		remaining:	
13:		0.2687126	total:		remaining:	
14:		0.2579867	total:		remaining:	
15:		0.2487112	total:		remaining:	
16:		0.2405785	total:		remaining:	
17: 18:		0.2317074 0.2250600	total:		remaining: remaining:	
18: 19:		0.2198016	total:		remaining: remaining:	
20:		0.2135793	total:		remaining:	
21:		0.2081890	total:		remaining:	
22:		0.2025398	total:		remaining:	
23:		0.1978335	total:		remaining:	
24:		0.1927684	total:		remaining:	
25:	learn:	0.1880674	total:	1.7s	remaining:	2.87s

26:						
		1847693	total:		remaining:	
27:		1819173	total:		remaining:	
28:		1785120	total:		remaining:	
29: 30:).1761272).1743645	total:		remaining: remaining:	
31:).1718918	total:		remaining:	
32:		0.1686857	total:		remaining:	
33:		.1663814	total:		remaining:	
34:	learn: 0	1638285	total:	2.24s	remaining:	2.24s
35:		1622072	total:		remaining:	
36:		1596769	total:		remaining:	
37:		1.1573897	total:		remaining:	
38:).1553698).1537662	total:		remaining: remaining:	
39: 40:		0.1524026	total:		remaining:	
41:		0.1507448	total:		remaining:	
42:		1.1497027	total:		remaining:	
43:		1.1473185	total:		remaining:	
44:	learn: 0	1461550	total:	2.89s	remaining:	1.6s
45:	learn: 0	1445967	total:	2.95s	remaining:	1.54s
46:		1.1432039	total:		remaining:	
47:		1.1419276	total:		remaining:	
48:		0.1401957	total:		remaining:	
49:		1382599	total:		remaining:	
50: 51:).1366014).1358690	total:		remaining: remaining:	
52:).1341076	total:		remaining:	
53:		1.1331534	total:		remaining:	
54:).1317607	total:		remaining:	
55:		1.1302835	total:		remaining:	
56:		.1295677	total:		remaining:	840ms
57:	learn: 0	1289158	total:	3.74s	remaining:	775ms
58:		1277756	total:		remaining:	
59:		1265597	total:		remaining:	
60:		1.1254814	total:		remaining:	
61: 62:		1247039	total:		remaining: remaining:	
63:).1241899).1236659	total:		remaining:	
64:).1227985	total:		remaining:	
65:).1218466	total:		remaining:	
66:).1204131	total:		remaining:	
67:		.1194781	total:		remaining:	
68:	learn: 0	.1184859	total:	4.47s	remaining:	64.8ms
69:	learn: 0	1173508	total:	4.54s	remaining:	0us
0:		.6171815	total:		remaining:	
1:		0.5623875	total:		remaining:	
2:		0.5152374	total:		remaining:	
3: 4:		1.4750427	total:		remaining:	
5:).4330383).4006397	total:		remaining: remaining:	
6:		0.3730126	total:		remaining:	
7:		3522459	total:		remaining:	
8:	learn: 0	.3297206	total:		remaining:	
9:		.3106498	total:	654ms	remaining:	3.93s
10:	learn: 0	.2956191	total:		remaining:	
11:		.2828519	total:		remaining:	
12: 13:).2683700).2548416	total:		remaining:	
	rearn: U		total:		remaining: remaining:	
1/1 •	learn. O		cotar.		remaining:	
14: 15:	learn: 0		total.			
15:	learn: 0	0.2445310 0.2368503 0.2261921	<pre>total: total:</pre>	1.11s	remaining:	
	learn: 0	.2368503	<pre>total: total: total:</pre>		remaining: remaining:	3.48s
15: 16:	learn: 0 learn: 0 learn: 0).2368503).2261921	total:	1.18s		3.48s 3.4s
15: 16: 17: 18: 19:	learn: 0 learn: 0 learn: 0 learn: 0 learn: 0	0.2368503 0.2261921 0.2163627 0.2087138 0.2028515	total: total: total: total:	1.18s 1.24s 1.3s	remaining: remaining: remaining:	3.48s 3.4s 3.33s 3.26s
15: 16: 17: 18: 19: 20:	learn: 0 learn: 0 learn: 0 learn: 0 learn: 0 learn: 0	0.2368503 0.2261921 0.2163627 0.2087138 0.2028515 0.1969152	total: total: total: total: total:	1.18s 1.24s 1.3s 1.37s	remaining: remaining: remaining: remaining:	3.48s 3.4s 3.33s 3.26s 3.2s
15: 16: 17: 18: 19: 20: 21:	learn: 0	0.2368503 0.2261921 0.2163627 0.2087138 0.2028515 0.1969152 0.1903933	total: total: total: total: total: total:	1.18s 1.24s 1.3s 1.37s 1.43s	remaining: remaining: remaining: remaining: remaining:	3.48s 3.4s 3.33s 3.26s 3.2s 3.13s
15: 16: 17: 18: 19: 20: 21: 22:	learn: 0	0.2368503 0.2261921 0.2163627 0.2087138 0.2028515 0.1969152 0.1903933 0.1852247	total: total: total: total: total: total: total:	1.18s 1.24s 1.3s 1.37s 1.43s 1.5s	remaining: remaining: remaining: remaining: remaining: remaining:	3.48s 3.4s 3.33s 3.26s 3.2s 3.13s 3.06s
15: 16: 17: 18: 19: 20: 21: 22: 23:	learn: 0	0.2368503 0.2261921 0.2163627 0.2087138 0.2028515 0.1969152 0.1903933 0.1852247 0.1797691	total: total: total: total: total: total: total: total:	1.18s 1.24s 1.3s 1.37s 1.43s 1.5s 1.56s	remaining: remaining: remaining: remaining: remaining: remaining: remaining:	3.48s 3.4s 3.33s 3.26s 3.2s 3.13s 3.06s 2.99s
15: 16: 17: 18: 19: 20: 21: 22:	learn: 0	0.2368503 0.2261921 0.2163627 0.2087138 0.2028515 0.1969152 0.1903933 0.1852247	total: total: total: total: total: total: total:	1.18s 1.24s 1.3s 1.37s 1.43s 1.5s 1.56s 1.63s	remaining: remaining: remaining: remaining: remaining: remaining:	3.48s 3.4s 3.33s 3.26s 3.2s 3.13s 3.06s 2.99s 2.93s
15: 16: 17: 18: 19: 20: 21: 22: 23: 24:	learn: 0	0.2368503 0.2261921 0.2163627 0.2087138 0.2028515 0.1969152 0.1903933 0.1852247 0.1797691 0.1753822	total: total: total: total: total: total: total: total: total:	1.18s 1.24s 1.3s 1.37s 1.43s 1.5s 1.56s 1.63s 1.69s	remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining:	3.48s 3.4s 3.33s 3.26s 3.2s 3.13s 3.06s 2.99s 2.93s 2.86s
15: 16: 17: 18: 19: 20: 21: 22: 23: 24: 25: 26: 27:	learn: 0	0.2368503 0.2261921 0.2163627 0.2087138 0.2028515 0.1969152 0.1903933 0.1852247 0.1797691 0.1753822 0.1709508	total: total: total: total: total: total: total: total: total: total:	1.18s 1.24s 1.3s 1.37s 1.43s 1.5s 1.56s 1.63s 1.69s 1.75s	remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining:	3.48s 3.4s 3.33s 3.26s 3.2s 3.13s 3.06s 2.99s 2.93s 2.86s 2.79s 2.73s
15: 16: 17: 18: 19: 20: 21: 22: 23: 24: 25: 26: 27: 28:	learn: 0	0.2368503 0.2261921 0.2163627 0.2087138 0.2028515 0.1969152 0.195333 0.1852247 0.1797691 0.1753822 0.1709508 0.1678978 0.1655649 0.1627581	total: total: total: total: total: total: total: total: total: total: total: total:	1.18s 1.24s 1.3s 1.37s 1.43s 1.5s 1.56s 1.63s 1.69s 1.75s 1.82s 1.89s	remaining:	3.48s 3.4s 3.33s 3.26s 3.2s 3.13s 3.06s 2.99s 2.93s 2.86s 2.79s 2.73s 2.67s
15: 16: 17: 18: 19: 20: 21: 22: 23: 24: 25: 26: 27: 28: 29:	learn: 0	0.2368503 0.2261921 0.2163627 0.2087138 0.2028515 0.1969152 0.1969152 0.1973833 0.1852247 0.1777691 0.1753822 0.1709508 0.1678978 0.1655649 0.1627581 0.1627581	total: total: total: total: total: total: total: total: total: total: total: total: total:	1.18s 1.24s 1.3s 1.37s 1.43s 1.5s 1.56s 1.63s 1.69s 1.75s 1.82s 1.89s 1.95s	remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining:	3.48s 3.4s 3.33s 3.26s 3.2s 3.13s 3.06s 2.99s 2.93s 2.86s 2.79s 2.773s 2.67s 2.67s
15: 16: 17: 18: 19: 20: 21: 22: 23: 24: 25: 26: 27: 28: 29: 30:	learn: 0	0.2368503 0.2261921 0.2163627 0.2087138 0.2028515 0.1969152 0.1903933 0.1852247 0.1797691 0.1753822 0.1709508 0.1678978 0.1655649 0.1627581 0.1602145 0.1583417	total:	1.18s 1.24s 1.37s 1.37s 1.43s 1.5s 1.56s 1.66s 1.75s 1.82s 1.82s 1.95s 2.01s	remaining:	3.48s 3.4s 3.33s 3.26s 3.2s 3.13s 3.06s 2.99s 2.93s 2.86s 2.79s 2.73s 2.67s 2.65s 2.53s
15: 16: 17: 18: 19: 20: 21: 22: 23: 24: 25: 26: 27: 28: 29: 30: 31:	learn: 0	0.2368503 0.2261921 0.2163627 0.2087138 0.2028515 0.1969152 0.1903933 0.1852247 0.1797691 0.1753822 0.1709508 0.1655649 0.1627581 0.1602145 0.15883417 0.1568318	total: total: total: total: total: total: total: total: total: total: total: total: total: total: total: total:	1.18s 1.24s 1.3s 1.37s 1.43s 1.56s 1.69s 1.75s 1.82s 1.82s 1.89s 1.95s 2.08s	remaining:	3.48s 3.4s 3.33s 3.26s 3.2s 3.13s 3.06s 2.99s 2.93s 2.73s 2.773s 2.65s 2.75s 2.65s 2.53s 2.46s
15: 16: 17: 18: 19: 20: 21: 22: 23: 24: 25: 26: 27: 28: 29: 30: 31: 32:	learn: 0	0.2368503 0.2261921 0.2163627 0.2087138 0.2028515 0.1969152 0.1952247 0.1797691 0.1753822 0.179588 0.1678978 0.1655649 0.1627581 0.162145 0.1583417 0.156318 0.1537695	total: total: total: total: total: total: total: total: total: total: total: total: total: total: total: total:	1.18s 1.24s 1.33s 1.37s 1.43s 1.5s 1.56s 1.63s 1.69s 1.75s 1.89s 1.95s 2.01s 2.01s 2.15s	remaining:	3.48s 3.4s 3.3s 3.26s 3.2s 3.13s 2.99s 2.99s 2.73s 2.77s 2.66s 2.53s 2.46s 2.41s
15: 16: 17: 18: 19: 20: 21: 22: 23: 24: 26: 27: 28: 30: 31: 32: 33:	learn: 0	0.2368503 0.2261921 0.2163627 0.2087138 0.2028515 0.1969152 0.1903933 0.1852247 0.1797691 0.1753822 0.1753822 0.1678978 0.1655649 0.1627581 0.1627581 0.1628318 0.1537695 0.1537695 0.1509333	total: total: total: total: total: total: total: total: total: total: total: total: total: total: total: total:	1.18s 1.24s 1.3s 1.37s 1.43s 1.5s 1.56s 1.63s 1.69s 1.75s 1.82s 1.89s 1.95s 2.01s 2.08s 2.15s 2.21s	remaining:	3.48s 3.4s 3.3s 3.26s 3.2s 3.13s 3.06s 2.99s 2.93s 2.73s 2.73s 2.67s 2.67s 2.53s 2.41s 2.41s 2.34s
15: 16: 17: 18: 19: 20: 21: 22: 23: 24: 25: 26: 27: 28: 29: 30: 31: 32: 33: 34:	learn: 0	0.2368503 0.2261921 0.2163627 0.2087138 0.2028515 0.1969152 0.1903933 0.1852247 0.1797691 0.1753822 0.1709508 0.1655649 0.1627581 0.1602145 0.1583417 0.1568318 0.1537695 0.1537695 0.1509333 0.1489242	total:	1.18s 1.24s 1.37s 1.37s 1.43s 1.5s 1.56s 1.63s 1.69s 1.75s 1.82s 1.82s 1.95s 2.01s 2.08s 2.15s 2.21s 2.27s	remaining:	3.48s 3.4s 3.33s 3.26s 3.2s 3.13s 2.99s 2.99s 2.73s 2.79s 2.73s 2.67s 2.67s 2.63s 2.46s 2.41s 2.44s 2.43s 2.27s
15: 16: 17: 18: 19: 20: 21: 22: 23: 24: 26: 27: 28: 30: 31: 32: 33:	learn: 0	0.2368503 0.2261921 0.2163627 0.2087138 0.2028515 0.1969152 0.1903933 0.1852247 0.1797691 0.1753822 0.1753822 0.1678978 0.1655649 0.1627581 0.1627581 0.1628318 0.1537695 0.1537695 0.1509333	total: total: total: total: total: total: total: total: total: total: total: total: total: total: total: total:	1.18s 1.24s 1.33s 1.37s 1.43s 1.56 1.63s 1.69s 1.75s 1.82s 1.82s 1.89s 2.01s 2.01s 2.15s 2.27s 2.33s	remaining:	3.48s 3.4s 3.3s 3.26s 3.2s 3.13s 3.06s 2.99s 2.79s 2.77s 2.67s 2.67s 2.46s 2.41s 2.34s 2.34s 2.27s 2.27s
15: 16: 17: 18: 19: 20: 21: 22: 23: 24: 25: 26: 27: 28: 29: 30: 31: 32: 33: 34: 35:	learn: 0	0.2368503 0.2261921 0.2163627 0.2087138 0.2028515 0.1969152 0.1903933 0.1852247 0.1797691 0.1753822 0.1709508 0.1655649 0.1627581 0.1602145 0.1568318 0.15568318 0.1557695 0.1509333 0.1489242 0.1469552	total: total: total: total: total: total: total: total: total: total: total: total: total: total: total: total: total: total: total:	1.18s 1.24s 1.33s 1.37s 1.43s 1.5s 1.56s 1.63s 1.69s 1.75s 1.89s 1.95s 2.01s 2.01s 2.21s 2.27s 2.33s 2.4s	remaining:	3.48s 3.4s 3.4s 3.3s 3.26s 3.2s 3.13s 2.99s 2.99s 2.73s 2.67s 2.68s 2.73s 2.64s 2.41s 2.34s 2.24s 2.21s
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15: 16: 17: 18: 19: 20: 21: 22: 23: 24: 25: 26: 27: 28: 29: 30: 31: 32: 33: 34: 35: 36: 39: 40: 41: 42:	learn: 0	0.2368503 0.2261921 0.2163627 0.2087138 0.2028515 0.1969152 0.1903933 0.1852247 0.1797691 0.1753822 0.1709508 0.1655649 0.1627581 0.1602145 0.1568318 0.1537695 0.1509333 0.1489242 0.1447380 0.1430591 0.1430591 0.1430591 0.14315960 0.1392770 0.13319842	total:	1.18s 1.24s 1.37s 1.43s 1.5s 1.56s 1.63s 1.69s 1.75s 1.89s 1.95s 2.01s 2.01s 2.21s 2.27s 2.27s 2.27s 2.27s 2.27s 2.27s 2.27s 2.25s 2.2	remaining:	3.48s 3.4s 3.4s 3.3s 3.26s 3.2s 3.13s 3.06s 2.99s 2.93s 2.79s 2.73s 2.6s 2.53s 2.46s 2.21s 2.27s 2.21s 2.07s 2.14s 2.07s 2.14s 2.07s 2.14s 2.07s 2.14s
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15: 16: 17: 18: 19: 20: 21: 22: 23: 24: 26: 27: 28: 30: 31: 33: 34: 35: 36: 37: 38: 40: 41: 42: 43: 44: 45: 46:	learn: 0	0.2368503 0.22661921 0.2163627 0.2087138 0.2028515 0.1969152 0.1903933 0.1852247 0.1797691 0.1753822 0.1709508 0.1655649 0.1627581 0.1602145 0.1568318 0.1537695 0.1509333 0.1430591 0.1430591 0.1430591 0.1430591 0.1430591 0.1430591 0.1430591 0.1430591 0.133942 0.1430591 0.1339170 0.1339942 0.1339942 0.1286344 0.1286344 0.1286344	total:	1.18s 1.24s 1.3s 1.37s 1.43s 1.5s 1.56s 1.63s 1.69s 1.75s 1.82s 1.95s 2.01s 2.01s 2.08s 2.15s 2.21s 2.27s 2.33s 2.46s 2.52s 2.46s 2.52s 2.72s 2.66s 2.72s 2.79s 2.85s 2.92s 2.92s 2.98s 3.04s 3.	remaining:	3.48s 3.4s 3.4s 3.3s 3.26s 3.2s 3.13s 3.26s 3.2s 3.13s 2.99s 2.93s 2.73s 2.67s 2.67s 2.67s 2.46s 2.41s 2.347s 2.2s 2.14s 2.07s 2.2s 2.14s 2.07s 1.94s 1.88s 1.81s 1.75s 1.69s 1.62s 1.56s 1.49s 1.42s
15: 16: 17: 18: 19: 20: 21: 22: 23: 24: 25: 26: 27: 28: 30: 31: 32: 36: 37: 38: 39: 40: 41: 42: 43: 44: 45: 46: 47:	learn: 0	0.2368503 0.22661921 0.2163627 0.2087138 0.2028515 0.1969152 0.1903933 0.1852247 0.1797691 0.1753822 0.1709508 0.1655649 0.1627581 0.16227581 0.1622145 0.1537695 0.1537695 0.1537695 0.1447380 0.1447380 0.1430591 0.1415960 0.1392770 0.1392770 0.1339942 0.1320753 0.1297115 0.12986344 0.1270824 0.1270824 0.1286344 0.1270824 0.1270824 0.1270824 0.128805 0.1243059 0.1243059 0.1233328	total:	1.18s 1.24s 1.3s 1.37s 1.43s 1.56s 1.69s 1.75s 1.82s 1.82s 1.82s 1.82s 2.08s 2.15s 2.27s 2.33s 2.27s 2.33s 2.4s 2.52s 2.59s 2.66s 2.72s 2.72s 2.72s 2.85s 2.98s 2.98s 2.15s 2.15s 2.27s 2.33s 2.4s 2.59s 2.66s 2.72s 3.11s 3.11s 3.11s 3.12s 3.24s	remaining:	3.48s 3.48s 3.48s 3.33s 3.26s 3.22s 3.13s 2.99s 2.99s 2.79s 2.77s 2.67s 2.67s 2.67s 2.67s 2.67s 2.146s 2.41s 2.27s 2.146s 2.41s 2.17s 2.18s 2.18
15: 16: 17: 18: 19: 20: 21: 22: 23: 24: 26: 27: 30: 31: 32: 33: 34: 35: 36: 37: 38: 40: 41: 43: 44: 45: 46: 47: 48: 49: 50:	learn: 0	0.2368503 0.22661921 0.2163627 0.2087138 0.2028515 0.1969152 0.1969152 0.1969333 0.1852247 0.17753822 0.1709508 0.1678822 0.1709508 0.1667581 0.1627581 0.1602145 0.1583417 0.1568318 0.1537695 0.1509333 0.1489242 0.1447380 0.1430591 0.1415960 0.1415960 0.1392770 0.1371188 0.1537188 0.1537189 0.1392770 0.1371188 0.1392770 0.1371188 0.1392770 0.1392770 0.1371188 0.1392770 0.1393328 0.122699	total:	1.18s 1.24s 1.3s 1.3rs 1.43s 1.56s 1.69s 1.75s 1.82s 1.82s 1.89s 1.95s 2.01s 2.01s 2.08s 2.15s 2.27s 2.33s 2.4s 2.46s 2.52s 2.59s 2.66s 2.79s 2.85s 2.98s 3.75s 3.89s 3.75s 3.89s 3.75s 3.89s 3.75s 3.89s 3.75s 3.89s 3.75s 3.95	remaining:	3.48s 3.4s 3.4s 3.3s 3.26s 3.2s 3.13s 2.99s 2.93s 2.79s 2.73s 2.67s 2.67s 2.53s 2.46s 2.41s 2.34s 2.14s 2.34s 2.17s 2.2s 2.14s 2.07s 2.2s 2.14s 2.17s 2.2s 2.14s 2.18s 2
15: 16: 17: 18: 19: 20: 21: 22: 23: 24: 26: 27: 28: 30: 31: 33: 34: 35: 36: 37: 38: 40: 41: 42: 44: 45: 46: 47: 48: 48: 49: 50: 51:	learn: 0	0.2368503 0.2261921 0.2163627 0.2087138 0.2028515 0.1969152 0.1903933 0.1852247 0.17753822 0.1753822 0.1753822 0.1627581 0.135347 0.135347 0.133942 0.133970 0.133970 0.1339942 0.1339942 0.1339942 0.1297115 0.1286344 0.1270824 0.1258805 0.12286394 0.12286399 0.1214627	total:	1.18s 1.24s 1.33s 1.37s 1.43s 1.56s 1.63s 1.69s 1.75s 1.89s 1.95s 2.01s 2.01s 2.01s 2.21s 2.21s 2.21s 2.27s 2.33s 2.4s 2.59s 2.66s 2.72s 2.59s 2.66s 2.72s 2.79s 2.85s 2.92s 2.98s 3.04s 3.0	remaining:	3.48s 3.4s 3.4s 3.3s 3.26s 3.2s 3.13s 3.06s 2.99s 2.93s 2.79s 2.73s 2.67s 2.6s 2.53s 2.41s 2.27s 2.21s 2.07s 2.14s 2.07s 2.14s 2.07s 2.14s 2.15s
15: 16: 17: 18: 19: 20: 21: 22: 23: 24: 26: 27: 28: 30: 31: 32: 33: 34: 35: 40: 41: 42: 43: 44: 45: 46: 47: 48: 49: 50: 51: 52:	learn: 0	0.2368503 0.2261921 0.2163627 0.2087138 0.2028515 0.1969152 0.1903933 0.1852247 0.1797691 0.1753822 0.1709508 0.1627581 0.1627581 0.1627581 0.1627581 0.1627581 0.1627581 0.1627581 0.1627581 0.1627581 0.1627581 0.1627581 0.1627581 0.1627581 0.1627581 0.1627581 0.1627581 0.1627581 0.1627581 0.1627581 0.1537695 0.153942 0.1430591 0.1415960 0.1392770 0.1339942 0.1399470 0.1399770 0.1339942 0.1297115 0.1286344 0.1270824 0.128805 0.1248059 0.1233328 0.1221699 0.1214627 0.1199529	total:	1.18s 1.24s 1.3s 1.37s 1.43s 1.56s 1.69s 1.75s 1.82s 1.82s 1.82s 1.82s 2.01s 2.08s 2.15s 2.27s 2.33s 2.21s 2.27s 2.33s 2.46s 2.52s 2.72s 2.79s 2.85s 2.98s 3.1	remaining:	3.48s 3.4s 3.4s 3.4s 3.2s 3.13s 3.26s 3.2s 3.13s 2.99s 2.93s 2.79s 2.73s 2.6s 2.53s 2.46s 2.53s 2.46s 2.27s 2.01s 1.94s 1.95s 1.95s 1.94s 1.156s 1.49s 1.36s 1.35s 1.35s 1.31s 1.35s 1.31s
15: 16: 17: 18: 19: 20: 21: 22: 23: 24: 25: 26: 27: 28: 29: 30: 31: 32: 33: 34: 35: 36: 40: 41: 42: 43: 44: 45: 46: 47: 48: 48: 49: 50: 50: 50: 50: 50: 50: 50: 50: 50: 50	learn: 0	0.2368503 0.2261921 0.2163627 0.2087138 0.2028515 0.1969152 0.1903933 0.1852247 0.1797691 0.1753822 0.1709508 0.1655649 0.1627581 0.1602145 0.1583417 0.1568318 0.1537695 0.1447380 0.1447380 0.1447380 0.1430591 0.1415960 0.1392770 0.1333942 0.1333942 0.1339942 0.121627 0.12168344 0.1220824 0.1220824 0.1221699 0.1214627 0.121697	total:	1.18s 1.24s 1.3s 1.37s 1.43s 1.56s 1.69s 1.75s 1.82s 1.82s 1.89s 1.95s 2.01s 2.01s 2.15s 2.27s 2.33s 2.21s 2.27s 2.33s 2.46s 2.52s 2.59s 2.66s 2.79s 2.85s 2.98s 3.04s 3.11s 3.1	remaining:	3.48s 3.48s 3.48s 3.3s 3.26s 3.2s 3.13s 2.99s 2.99s 2.79s 2.77s 2.67s 2.67s 2.67s 2.46s 2.41s 2.27s 2.14s 2.27s 2.14s 2.27s 2.15s 2.46s 2.41s 2.27s 2.16s 2.41s 2.27s 2.16s 2.14s 2.27s 2.16s 2.14s 2.27s 2.16s 2.14s 2.27s 2.16s 2.14s 2.27s 2.11s 2.28s 2.14s 2.27s 2.18s 2.28s 2.14s 2.27s 2.18s 2.28s 2.14s 2.27s 2.18s 2.21s 2.18s 2.21s 2.18s 2.21s 2.
15: 16: 17: 18: 19: 20: 21: 22: 23: 24: 26: 27: 28: 29: 30: 31: 32: 33: 34: 40: 41: 42: 44: 45: 47: 48: 49: 50: 51: 52: 53: 54:	learn: 0	0.2368503 0.2261921 0.2163627 0.2087138 0.2028515 0.1969152 0.1969152 0.1969333 0.1852247 0.17753822 0.1709508 0.1627581 0.1627581 0.1627581 0.1627581 0.1627581 0.1627581 0.1627581 0.1627581 0.1627581 0.1627581 0.1627581 0.1627581 0.1627581 0.1627581 0.1627581 0.1627581 0.1627581 0.1627581 0.1627581 0.1568318 0.1537695 0.1509333 0.1489242 0.1449552 0.1447380 0.1430591 0.1415960 0.1339710 0.13371188 0.1355170 0.13371188 0.1355170 0.1339942 0.1230753 0.1297115 0.1286344 0.1258805 0.1248059 0.1214627 0.1199529 0.1214627 0.1199529 0.1214627 0.1199529 0.11183467 0.1178950	total:	1.18s 1.24s 1.3s 1.37s 1.43s 1.56s 1.63s 1.69s 1.75s 1.82s 1.89s 1.95s 2.01s 2.01s 2.01s 2.15s 2.21s 2.27s 2.33s 2.4s 2.46s 2.72s 2.52s 2.59s 2.66s 2.72s 2.79s 2.85s 2.79s 2.85s 2.92s 2.98s 3.04s 3.11s 3.18s 3.36s 3.44s 3.35s 3.57s	remaining:	3.48s 3.4s 3.4s 3.4s 3.3s 3.26s 3.2s 3.13s 2.86s 2.99s 2.73s 2.67s 2.67s 2.67s 2.46s 2.41s 2.34s 2.14s 2.27s 2.2s 2.14s 2.07s 2.2s 1.46s 1.88s 1.81s 1.75s 1.69s 1.69s 1.69s 1.42s 1.36s 1.49s 1.36s 1.16s 1.3s 1.23s 1.16s 1.19s
15: 16: 17: 18: 19: 20: 21: 22: 23: 24: 25: 26: 27: 28: 29: 30: 31: 32: 33: 34: 35: 36: 40: 41: 42: 43: 44: 45: 46: 47: 48: 48: 49: 50: 50: 50: 50: 50: 50: 50: 50: 50: 50	learn: 0	0.2368503 0.2261921 0.2163627 0.2087138 0.2028515 0.1969152 0.1903933 0.1852247 0.1797691 0.1753822 0.1709508 0.1655649 0.1627581 0.1602145 0.1583417 0.1568318 0.1537695 0.1447380 0.1447380 0.1447380 0.1430591 0.1415960 0.1392770 0.1333942 0.1333942 0.1339942 0.121627 0.12168344 0.1220824 0.1220824 0.1221699 0.1214627 0.121697	total:	1.18s 1.24s 1.3s 1.37s 1.43s 1.5s 1.63s 1.69s 1.75s 1.89s 1.95s 2.01s 2.01s 2.21s 2.21s 2.27s 2.37s 2.4s 2.46s 2.59s 2.66s 2.72s 2.79s 2.66s 2.72s 2.85s 2.92s 2.98s 3.04s 3.11s 3.18s 3.24s 3.24s 3.3s 3.36s 3.44s 3.57s 3.63s	remaining:	3.48s 3.4s 3.4s 3.3s 3.26s 3.2s 3.13s 2.99s 2.99s 2.73s 2.73s 2.6s 2.53s 2.41s 2.27s 2.2s 2.41s 2.27s 2.14s 2.07s 2.15s 1.94s 1.75s 1.94s 1.81s 1.75s 1.94s 1.16s 1.42s 1.36s 1.36s 1.31s 1.36s 1.31s 1.31s 1.33s
15: 16: 17: 18: 19: 20: 21: 22: 23: 24: 26: 27: 28: 30: 31: 33: 34: 35: 36: 37: 38: 40: 41: 42: 43: 44: 45: 46: 47: 48: 49: 50: 51: 51: 52: 53: 53: 53: 53: 54: 55: 55: 56: 56: 56: 56: 56: 56: 56: 56	learn: 0	0.2368503 0.2261921 0.2163627 0.2087138 0.2028515 0.1969152 0.1903933 0.1852247 0.1797691 0.1753822 0.1753822 0.1627581 0.1537695 0.1430591 0.1430591 0.1430591 0.1392770 0.133942 0.133942 0.133942 0.1329715 0.1339942 0.1233328 0.1221699 0.1214627 0.1199529 0.1183467 0.1199529 0.1183467 0.1178950 0.1163585	total:	1.18s 1.24s 1.3s 1.37s 1.43s 1.56s 1.69s 1.75s 1.82s 1.82s 1.89s 1.95s 2.01s 2.08s 2.15s 2.27s 2.33s 2.4s 2.52s 2.59s 2.66s 2.72s 2.72s 2.72s 2.85s 2.92s 2.92s 2.93s 3.11	remaining:	3.48s 3.48s 3.48s 3.43s 3.26s 3.23s 3.106s 2.99s 2.79s 2.73s 2.67s 2.65s 2.41s 2.27s 2.01s 2.34s 2.27s 2.01s 1.94s 1.81s 1.75s 1.62s 1.56s 1.49s 1.42s 1.56s 1.49s 1.49s 1.49s 1.49s 1.49s 1.49s 1.48s 1.49s

58:		0.1128883	total:		remaining:	
59:		0.1123318	total:		remaining:	
60:		0.1109377	total:		remaining:	
61:		0.1103783	total:		remaining:	
62: 63:		0.1099997 0.1086760	total: total:		remaining: remaining:	
64:		0.1082588	total:		remaining:	
65:		0.1077245	total:		remaining:	
66:		0.1064655	total:		remaining:	
67:		0.1055730	total:		remaining:	
68:	learn:	0.1045349	total:	4.48s	remaining:	64.9ms
69:		0.1039016	total:		remaining:	
0:		0.6178688		72.6ms	remaining:	
1:		0.5633378	total:		remaining: remaining:	
2: 3:		0.5165054 0.4765075	total: total:		remaining:	
4:		0.4356028	total:		remaining:	
5:		0.4025436	total:		remaining:	
6:	learn:	0.3728228	total:		remaining:	
7:	learn:	0.3519263	total:	527ms	remaining:	4.08s
8:		0.3321275	total:		remaining:	
9:		0.3139645	total:		remaining:	
10:		0.2999816	total:		remaining:	
11: 12:		0.2850933 0.2699590	total: total:		remaining: remaining:	
13:		0.2566115	total:		remaining:	
14:		0.2440397	total:		remaining:	
15:		0.2337842	total:		remaining:	
16:	learn:	0.2242737	total:	1.14s	remaining:	3.55s
17:		0.2153247	total:		remaining:	
18:		0.2082660	total:		remaining:	
19:		0.2024959	total:		remaining:	
20:		0.1965595	total:		remaining: remaining:	
21: 22:		0.1907933 0.1859305	total: total:		remaining: remaining:	
23:		0.1812887	total:		remaining:	
24:		0.1765910	total:		remaining:	
25:		0.1719276	total:	1.72s	remaining:	
26:		0.1684441	total:		remaining:	2.84s
27:		0.1654584	total:		remaining:	
28: 29:		0.1624572 0.1606699	total: total:		remaining: remaining:	
30:		0.1589476	total:		remaining:	
31:		0.1567584	total:		remaining:	
32:	learn:	0.1546824	total:		remaining:	2.44s
33:		0.1519500	total:		remaining:	2.38s
34:		0.1504154	total:		remaining:	
35: 36:		0.1486230 0.1470766	total: total:		remaining: remaining:	
37:		0.1452284	total:		remaining:	
38:		0.1435844	total:		remaining:	
39:	learn:	0.1418675	total:	2.63s	remaining:	1.98s
40:		0.1404627	total:		remaining:	1.91s
41:		0.1384990	total:		remaining:	
42: 43:		0.1372806 0.1353383	total: total:		remaining: remaining:	
44:		0.1331374	total:		remaining:	
45:		0.1316773	total:		remaining:	
46:		0.1304579	total:		remaining:	
47:		0.1290523	total:		remaining:	
48:		0.1279120	total:		remaining:	
49: 50:		0.1271195 0.1257334	total: total:		remaining: remaining:	
51:		0.1248637	total:		remaining:	
52:		0.1235070	total:		remaining:	
53:		0.1222623	total:		remaining:	
54:	learn:	0.1218733	total:	3.62s	remaining:	987ms
55:		0.1208735	total:	3.68s	remaining:	921ms
56:		0.1198247	total:		remaining:	
57: 58:		0.1185601 0.1173656	total:		remaining:	
59:		0.1173636	total: total:		remaining: remaining:	
60:		0.1151075	total:		remaining:	
61:	learn:	0.1140085	total:	4.07s	remaining:	
62:		0.1130084	total:		remaining:	
63:		0.1121582	total:		remaining:	
64: 65:		0.1108909 0.1101080	total: total:		remaining: remaining:	
66:		0.1101000	total:		remaining:	
67:		0.1083752	total:		remaining:	
68:		0.1078381	total:		remaining:	
69:		0.1070600	total:	4.6s	remaining:	0us
0:		0.6751837		75.6ms	remaining:	
1:		0.6602297 0.6454463	total:		remaining:	
2: 3:		0.6304676	total: total:		remaining: remaining:	
4:		0.6160483	total:		remaining:	
5:		0.6031485	total:		remaining:	
6:		0.5899825	total:	476ms	remaining:	4.96s
7:		0.5784494	total:		remaining:	
8:		0.5665641	total:		remaining:	
9: 10:		0.5547034 0.5436993	total: total:		remaining: remaining:	
11:		0.5335351	total:		remaining:	
12:	learn:	0.5228803	total:	868ms	remaining:	4.47s
13:		0.5102639	total:		remaining:	
14:		0.4989545	total:		remaining:	
15: 16:		0.4889242 0.4795053	total: total:		remaining: remaining:	
17:		0.4696517	total:		remaining:	
18:	learn:	0.4610669	total:	1.26s	remaining:	4.06s
19:	learn:	0.4522233	total:	1.33s	remaining:	4.01s

20:	learn:	0.4443485	total:	1.4s	remaining:	
21:	learn:	0.4360229	total:	1.47s	remaining:	3.87s
22:		0.4280483	total:		remaining:	
23:		0.4202252	total:		remaining:	
24:		0.4132754	total:		remaining:	
25:		0.4057576	total:		remaining:	
26:		0.3985751	total:		remaining: remaining:	
27: 28:		0.3921162 0.3850611	total: total:		remaining: remaining:	
29:		0.3785935	total:		remaining:	
30:		0.3731629	total:		remaining:	
31:		0.3678968	total:		remaining:	
32:		0.3622126	total:		remaining:	
33:		0.3558665	total:		remaining:	
34:	learn:	0.3503487	total:	2.27s	remaining:	2.92s
35:		0.3454439	total:	2.35s	remaining:	
36:		0.3403020	total:		remaining:	
37:		0.3355499	total:		remaining:	
38:		0.3313786	total:		remaining:	
39:		0.3265447	total:		remaining:	
40: 41:		0.3221439 0.3182402	total: total:		remaining: remaining:	
42:		0.3142320	total:		remaining:	
43:		0.3102764	total:		remaining:	
44:		0.3060148	total:		remaining:	
45:		0.3023363	total:		remaining:	
46:	learn:	0.2990242	total:	3.06s	remaining:	2.15s
47:		0.2956283	total:	3.13s	remaining:	2.08s
48:		0.2917702	total:		remaining:	
49:		0.2882910	total:		remaining:	
50:		0.2848467	total:		remaining:	
51:		0.2812317	total:		remaining:	
52: 53:		0.2777402	total:		<pre>remaining: remaining:</pre>	
54:		0.2746565 0.2718787	total: total:		remaining:	
55:		0.2691514	total:		remaining:	
56:		0.2664806	total:		remaining:	
57:		0.2643008	total:		remaining:	
58:		0.2617112	total:		remaining:	
59:		0.2589477	total:		remaining:	
60:	learn:	0.2564266	total:	3.98s	remaining:	1.24s
61:	learn:	0.2535901	total:		remaining:	1.17s
62:		0.2511621	total:		remaining:	
63:		0.2488866	total:		remaining:	
64:		0.2466017	total:		remaining:	
65:		0.2441167	total:		remaining:	
66: 67:		0.2420935 0.2401606	total: total:		remaining:	
68:		0.2379425	total:		remaining: remaining:	
69:		0.2356859	total:		remaining:	
70:		0.2336955	total:		remaining:	
71:	learn:	0.2318063	total:		remaining:	521ms
72:	learn:	0.2301906	total:	4.76s	remaining:	456ms
73:	learn:	0.2284850	total:		remaining:	391ms
74:		0.2269975	total:		remaining:	
75:		0.2251348	total:		remaining:	
76:		0.2238033	total:		remaining:	
77:		0.2223040	total:		remaining:	
78: 79:		0.2204589 0.2188231	total:		remaining: remaining:	
0:		0.6733307		62.9ms	remaining:	
1:		0.6574651	total:		remaining:	
2:		0.6423078	total:		remaining:	
3:	learn:	0.6280499	total:	268ms	remaining:	
4:		0.6119764	total:	334ms	remaining:	
5:		0.5974304	total:		remaining:	
6:		0.5837695	total:		remaining:	
7:		0.5722608	total:		remaining:	
8:		0.5581532	total:		<pre>remaining: remaining:</pre>	
9: 10:		0.5450776 0.5345495	total: total:		remaining:	
11:		0.5245084	total:		remaining:	
12:		0.5134314	total:		remaining:	
13:		0.5015661	total:		remaining:	
14:	learn:	0.4906146	total:	976ms	remaining:	
15:	learn:	0.4799681	total:	1.04s	remaining:	4.18s
16:		0.4697269	total:		remaining:	
17:		0.4599618	total:		remaining:	
18:		0.4514277	total:		remaining:	
19:		0.4425577	total:		remaining:	
20: 21:		0.4330139 0.4245915	total:		remaining:	
22:		0.4243313	total:		remaining: remaining:	
23:		0.4137737	total:		remaining:	
24:		0.3994713	total:		remaining:	
25:		0.3906338	total:		remaining:	
26:	learn:	0.3837601	total:		remaining:	
27:		0 0000000	total:		remaining:	
28:	learn:					2 21
29:	learn:	0.3709407	total:		remaining:	
30:	learn: learn:	0.3709407 0.3645547	total:	1.94s	remaining:	3.23s
31: 32:	learn: learn: learn:	0.3709407 0.3645547 0.3588721	<pre>total: total:</pre>	1.94s 2s	<pre>remaining: remaining:</pre>	3.23s 3.17s
	learn: learn: learn: learn:	0.3709407 0.3645547 0.3588721 0.3533189	<pre>total: total: total:</pre>	1.94s 2s 2.07s	<pre>remaining: remaining: remaining:</pre>	3.23s 3.17s 3.1s
	learn: learn: learn: learn:	0.3709407 0.3645547 0.3588721 0.3533189 0.3463799	<pre>total: total: total: total:</pre>	1.94s 2s 2.07s 2.14s	<pre>remaining: remaining: remaining: remaining:</pre>	3.23s 3.17s 3.1s 3.04s
33:	learn: learn: learn: learn: learn:	0.3709407 0.3645547 0.3588721 0.3533189 0.3463799 0.3405682	<pre>total: total: total: total: total:</pre>	1.94s 2s 2.07s 2.14s 2.2s	remaining: remaining: remaining: remaining: remaining:	3.23s 3.17s 3.1s 3.04s 2.98s
	learn: learn: learn: learn: learn: learn:	0.3709407 0.3645547 0.35588721 0.3533189 0.3463799 0.3405682 0.3349639	<pre>total: total: total: total: total: total:</pre>	1.94s 2s 2.07s 2.14s 2.2s 2.27s	remaining: remaining: remaining: remaining: remaining: remaining:	3.23s 3.17s 3.1s 3.04s 2.98s 2.92s
33: 34:	learn: learn: learn: learn: learn: learn: learn:	0.3709407 0.3645547 0.3588721 0.3533189 0.3463799 0.3405682	<pre>total: total: total: total: total:</pre>	1.94s 2s 2.07s 2.14s 2.2s 2.27s 2.34s	remaining: remaining: remaining: remaining: remaining:	3.23s 3.17s 3.1s 3.04s 2.98s 2.92s 2.87s
33: 34: 35:	learn: learn: learn: learn: learn: learn: learn: learn:	0.3709407 0.3645547 0.3588721 0.3533189 0.3463799 0.3405682 0.3349639 0.3309261	<pre>total: total: total: total: total: total: total:</pre>	1.94s 2s 2.07s 2.14s 2.2s 2.27s 2.34s 2.41s	remaining: remaining: remaining: remaining: remaining: remaining: remaining:	3.23s 3.17s 3.1s 3.04s 2.98s 2.92s 2.87s 2.8s
33: 34: 35: 36: 37: 38:	learn: learn: learn: learn: learn: learn: learn: learn: learn: learn:	0.3709407 0.3645547 0.3588721 0.3533189 0.3463799 0.3405682 0.3349639 0.3309261 0.3260079 0.3201463 0.3161146	<pre>total: total: total: total: total: total: total: total: total: total:</pre>	1.94s 2s 2.07s 2.14s 2.2s 2.27s 2.34s 2.41s 2.47s 2.54s	remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining:	3.23s 3.17s 3.1s 3.04s 2.98s 2.92s 2.87s 2.8s 2.73s 2.67s
33: 34: 35: 36: 37: 38: 39:	learn: learn: learn: learn: learn: learn: learn: learn: learn: learn:	0.3709407 0.3645547 0.3588721 0.3533189 0.3463799 0.3405682 0.3349639 0.3309261 0.3260079 0.3201463 0.3161146 0.3107906	<pre>total: total: total: total: total: total: total: total: total: total: total:</pre>	1.94s 2s 2.07s 2.14s 2.2s 2.27s 2.34s 2.41s 2.47s 2.54s 2.61s	remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining:	3.23s 3.17s 3.1s 3.04s 2.98s 2.92s 2.87s 2.8s 2.73s 2.67s 2.61s
33: 34: 35: 36: 37: 38: 39: 40:	learn: learn: learn: learn: learn: learn: learn: learn: learn: learn: learn:	0.3709407 0.3645547 0.3588721 0.3533189 0.3463799 0.349582 0.3349639 0.3309261 0.3260079 0.3201463 0.3161146 0.3107906 0.3058559	total: total: total: total: total: total: total: total: total: total: total: total:	1.94s 2s 2.07s 2.14s 2.2s 2.27s 2.34s 2.41s 2.47s 2.54s 2.61s 2.67s	remaining:	3.23s 3.17s 3.1s 3.04s 2.98s 2.92s 2.87s 2.87s 2.67s 2.67s 2.61s 2.54s
33: 34: 35: 36: 37: 38: 39:	learn: learn: learn: learn: learn: learn: learn: learn: learn: learn: learn:	0.3709407 0.3645547 0.3588721 0.3533189 0.3463799 0.3405682 0.3349639 0.3309261 0.3260079 0.3201463 0.3161146 0.3107906	<pre>total: total: total: total: total: total: total: total: total: total: total:</pre>	1.94s 2s 2.07s 2.14s 2.2s 2.27s 2.34s 2.41s 2.47s 2.54s 2.61s 2.67s	remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining:	3.23s 3.17s 3.1s 3.04s 2.98s 2.92s 2.87s 2.87s 2.67s 2.67s 2.61s 2.54s

42:						
		0.2974714	total:		remaining:	
43:		0.2930423	total:		remaining:	
44:		0.2890118	total:		remaining:	
45:		0.2862115	total:		remaining:	
46: 47:		0.2824689 0.2792255	total:		remaining: remaining:	
47:		0.2792255	total:		remaining:	
49:		0.2726204	total:		remaining:	
50:		0.2689020	total:		remaining:	
51:		0.2656368	total:		remaining:	
52:	learn:	0.2625087	total:	3.45s	remaining:	1.76s
53:	learn:	0.2589296	total:	3.52s	remaining:	1.69s
54:	learn:	0.2569181	total:	3.58s	remaining:	1.63s
55:		0.2535212	total:		remaining:	
56:		0.2501648	total:		remaining:	
57:		0.2474302	total:		remaining:	
58: 59:		0.2451064 0.2432863	total:		remaining: remaining:	
60:		0.2432663	total:		remaining:	
61:		0.2381131	total:		remaining:	
62:		0.2360525	total:		remaining:	
63:		0.2337598	total:		remaining:	
64:	learn:	0.2315956	total:	4.23s	remaining:	976ms
65:	learn:	0.2297513	total:	4.3s	remaining:	913ms
66:		0.2275609	total:		remaining:	
67:		0.2261473	total:		remaining:	
68:		0.2237818	total:		remaining:	
69:		0.2215920 0.2197051	total:		remaining:	
70:			total:		remaining:	
71: 72:		0.2186369 0.2163322	total: total:		remaining: remaining:	
73:		0.2141689	total:		remaining:	
74:		0.2141005	total:		remaining:	
75:		0.2106064	total:		remaining:	
76:		0.2091290	total:		remaining:	
77:		0.2071692	total:		remaining:	
78:		0.2058813	total:		remaining:	
79:		0.2043049	total:		remaining:	
0:		0.6735512		72.2ms	remaining:	
1: 2:		0.6577597	total:		remaining:	
∠: 3:		0.6427683 0.6281200	total:		remaining: remaining:	
4:		0.6132483	total:		remaining:	
5:		0.5985002	total:		remaining:	
6:		0.5843741	total:		remaining:	
7:		0.5723056	total:		remaining:	
8:	learn:	0.5592025	total:	595ms	remaining:	4.7s
9:		0.5465685	total:		remaining:	
10:		0.5337807	total:		remaining:	
11:		0.5231143	total:		remaining:	
12: 13:		0.5122572 0.5011157	total:		remaining: remaining:	
14:		0.4897634	total:		remaining:	
15:		0.4790040	total:		remaining:	
16:		0.4689872	total:		remaining:	
17:	learn:	0.4587993	total:	1.18s	remaining:	4.07s
18:	learn:	0.4503380	total:	1.24s	remaining:	4s
19:		0.4413278	total:	1.31s	remaining:	3.93s
20:		0.4333787	total:		remaining:	
21:		0.4240938	total:			3.8s
22: 23:		0.4155551	total: total:		remaining: remaining:	
24:					remaining.	
		0.4078717	+ ~ + > 1 .	1 6/10	remaining.	
	learn:	0.4001818		1.64s 1.7s	remaining:	3.6s
25:	learn: learn:	0.4001818 0.3922589	total:	1.7s	remaining:	3.6s 3.53s
	learn: learn: learn:	0.4001818		1.7s 1.76s		3.6s 3.53s 3.46s
25: 26:	learn: learn: learn: learn:	0.4001818 0.3922589 0.3852020	<pre>total: total:</pre>	1.7s 1.76s 1.82s	<pre>remaining: remaining:</pre>	3.6s 3.53s 3.46s 3.38s
25: 26: 27:	learn: learn: learn: learn:	0.4001818 0.3922589 0.3852020 0.3783847	<pre>total: total: total:</pre>	1.7s 1.76s 1.82s 1.89s	remaining: remaining: remaining: remaining: remaining:	3.6s 3.53s 3.46s 3.38s 3.33s 3.26s
25: 26: 27: 28: 29: 30:	learn: learn: learn: learn: learn: learn:	0.4001818 0.3922589 0.3852020 0.3783847 0.3718744 0.3670372 0.3614585	<pre>total: total: total: total: total: total:</pre>	1.7s 1.76s 1.82s 1.89s 1.96s 2.02s	remaining: remaining: remaining: remaining: remaining: remaining:	3.6s 3.53s 3.46s 3.38s 3.33s 3.26s 3.2s
25: 26: 27: 28: 29: 30: 31:	learn: learn: learn: learn: learn: learn: learn:	0.4001818 0.3922589 0.3852020 0.3783847 0.3718744 0.3670372 0.3614885 0.3556331	<pre>total: total: total: total: total: total: total:</pre>	1.7s 1.76s 1.82s 1.89s 1.96s 2.02s 2.09s	remaining: remaining: remaining: remaining: remaining: remaining: remaining:	3.6s 3.53s 3.46s 3.38s 3.33s 3.26s 3.2s 3.13s
25: 26: 27: 28: 29: 30: 31: 32:	learn: learn: learn: learn: learn: learn: learn: learn:	0.4001818 0.3922589 0.3852020 0.3783847 0.3718744 0.3670372 0.3614585 0.3556331 0.3488100	<pre>total: total: total: total: total: total: total: total:</pre>	1.7s 1.76s 1.82s 1.89s 1.96s 2.02s 2.09s 2.16s	remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining:	3.6s 3.53s 3.46s 3.38s 3.26s 3.26s 3.25 3.13s 3.08s
25: 26: 27: 28: 29: 30: 31: 32: 33:	learn: learn: learn: learn: learn: learn: learn: learn: learn:	0.4001818 0.3922589 0.3852020 0.3783847 0.3718744 0.3670372 0.3614585 0.3556331 0.3488100 0.3422213	<pre>total: total: total: total: total: total: total: total: total: total:</pre>	1.7s 1.76s 1.82s 1.89s 1.96s 2.02s 2.09s 2.16s 2.23s	remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining:	3.6s 3.53s 3.46s 3.38s 3.26s 3.2s 3.13s 3.08s 3.01s
25: 26: 27: 28: 29: 30: 31: 32: 33: 34:	learn: learn: learn: learn: learn: learn: learn: learn: learn: learn:	0.4001818 0.3922589 0.3852020 0.3783847 0.3718744 0.3670372 0.3614585 0.3556331 0.3488100 0.3422213 0.3369118	total: total: total: total: total: total: total: total: total: total:	1.7s 1.76s 1.82s 1.89s 1.96s 2.02s 2.09s 2.16s 2.23s 2.29s	remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining:	3.6s 3.53s 3.46s 3.38s 3.26s 3.2s 3.13s 3.08s 3.01s 2.94s
25: 26: 27: 28: 29: 30: 31: 32: 33:	learn: learn: learn: learn: learn: learn: learn: learn: learn: learn:	0.4001818 0.3922589 0.3852020 0.3783847 0.3718744 0.3670372 0.3614585 0.3556331 0.3488100 0.3422213	<pre>total: total: total: total: total: total: total: total: total: total:</pre>	1.7s 1.76s 1.82s 1.89s 1.96s 2.02s 2.09s 2.16s 2.23s 2.29s 2.36s	remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining:	3.6s 3.53s 3.46s 3.38s 3.26s 3.22s 3.13s 3.08s 3.01s 2.94s 2.88s
25: 26: 27: 28: 29: 30: 31: 32: 33: 34: 35:	learn: learn: learn: learn: learn: learn: learn: learn: learn: learn: learn:	0.4001818 0.3922589 0.3852020 0.3783847 0.3718744 0.3670372 0.3614585 0.3556331 0.3488100 0.3422213 0.3369118 0.3327062	total: total: total: total: total: total: total: total: total: total: total:	1.7s 1.76s 1.82s 1.89s 1.96s 2.02s 2.09s 2.16s 2.23s 2.23s 2.23s 2.36s 2.43s	remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining:	3.6s 3.53s 3.46s 3.38s 3.26s 3.2s 3.13s 3.08s 3.01s 2.94s 2.88s 2.83s
25: 26: 27: 28: 29: 30: 31: 32: 33: 34: 35: 36: 37: 38:	learn:	0.4001818 0.3922589 0.3852020 0.3783847 0.3718744 0.3670372 0.3614885 0.3556331 0.3488100 0.3422213 0.3369118 0.3327062 0.3274237 0.32177743 0.3169396	total: total: total: total: total: total: total: total: total: total: total: total: total:	1.7s 1.76s 1.82s 1.89s 1.96s 2.02s 2.09s 2.16s 2.23s 2.29s 2.36s 2.43s 2.55s	remaining:	3.6s 3.53s 3.46s 3.38s 3.26s 3.26s 3.13s 3.01s 2.94s 2.88s 2.88s 2.76s 2.69s
25: 26: 27: 28: 29: 30: 31: 32: 33: 34: 35: 36: 37:	learn:	0.4001818 0.3922589 0.3852020 0.3783847 0.3718744 0.3670372 0.3614585 0.3556331 0.3488100 0.3422213 0.3369118 0.3327062 0.3274237 0.3217743	total: total: total: total: total: total: total: total: total: total: total: total:	1.7s 1.76s 1.82s 1.89s 1.96s 2.02s 2.09s 2.16s 2.23s 2.29s 2.36s 2.43s 2.55s	remaining:	3.6s 3.53s 3.46s 3.38s 3.26s 3.2s 3.13s 3.01s 2.94s 2.88s 2.83s 2.76s 2.69s 2.62s
25: 26: 27: 28: 29: 30: 31: 32: 33: 34: 36: 37: 38: 39: 40:	learn:	0.4001818 0.3922589 0.3852020 0.3783847 0.3718744 0.3670372 0.3614585 0.3556331 0.3488100 0.3422213 0.3369118 0.3327062 0.3274237 0.3217743 0.3169396 0.3119149 0.3073152	total: total: total: total: total: total: total: total: total: total: total: total: total: total:	1.7s 1.76s 1.82s 1.89s 1.96s 2.02s 2.09s 2.16s 2.23s 2.29s 2.36s 2.43s 2.5s 2.56s 2.62s 2.62s 2.62s	remaining:	3.6s 3.53s 3.46s 3.38s 3.38s 3.26s 3.2s 3.01s 2.94s 2.88s 2.83s 2.76s 2.62s 2.62s 2.62s
25: 26: 27: 28: 29: 30: 31: 32: 33: 34: 35: 36: 37: 38: 39: 40: 41:	learn:	0.4001818 0.3922589 0.3852020 0.3783847 0.3718744 0.3670372 0.3614585 0.3556331 0.3488100 0.3422213 0.3369118 0.3327062 0.3274237 0.3217743 0.3169396 0.3119149 0.3073152 0.3026618	total: total: total: total: total: total: total: total: total: total: total: total: total: total: total:	1.7s 1.76s 1.82s 1.89s 1.96s 2.02s 2.09s 2.16s 2.23s 2.29s 2.36s 2.43s 2.5s 2.56s 2.69s 2.75s	remaining:	3.6s 3.53s 3.46s 3.38s 3.38s 3.26s 3.2s 3.13s 3.08s 3.01s 2.94s 2.83s 2.76s 2.69s 2.69s 2.69s 2.56s 2.49s
25: 26: 27: 28: 29: 30: 31: 32: 33: 34: 35: 36: 37: 38: 39: 40: 41: 42:	learn:	0.4001818 0.3922589 0.3852020 0.3783847 0.3718744 0.3670372 0.3614585 0.3556331 0.3488100 0.3422213 0.3369118 0.3327062 0.3274237 0.3217743 0.3169396 0.3119149 0.3073152 0.3026618 0.2987380	total: total: total: total: total: total: total: total: total: total: total: total: total: total: total:	1.7s 1.76s 1.82s 1.89s 1.96s 2.02s 2.09s 2.16s 2.23s 2.29s 2.36s 2.43s 2.5s 2.56s 2.62s 2.62s 2.62s 2.75s	remaining:	3.6s 3.53s 3.46s 3.38s 3.38s 3.26s 3.13s 3.08s 3.01s 2.88s 2.88s 2.69s 2.69s 2.69s 2.69s 2.49s 2.42s
25: 26: 27: 28: 29: 30: 31: 32: 33: 34: 36: 37: 38: 40: 41: 42: 43:	learn:	0.4001818 0.3922589 0.3852020 0.3783847 0.3718744 0.3670372 0.3614585 0.3556331 0.3488100 0.3422213 0.3369118 0.3327062 0.3274237 0.3217743 0.3169396 0.3119149 0.3073152 0.3026618 0.2987380 0.2940690	total: total: total: total: total: total: total: total: total: total: total: total: total: total: total: total:	1.7s 1.76s 1.82s 1.89s 1.96s 2.02s 2.09s 2.16s 2.23s 2.29s 2.36s 2.43s 2.56s 2.62s 2.62s 2.62s 2.62s 2.62s 2.75s	remaining:	3.6s 3.53s 3.46s 3.38s 3.38s 3.26s 3.13s 3.08s 3.01s 2.94s 2.88s 2.76s 2.62s 2.62s 2.62s 2.62s 2.42s 2.42s
25: 26: 27: 28: 29: 30: 31: 32: 33: 34: 36: 37: 38: 40: 41: 42: 44:	learn:	0.4001818 0.3922589 0.3852020 0.3783847 0.3718744 0.3670372 0.3614585 0.3556331 0.3488100 0.3422213 0.3369118 0.3327062 0.3274237 0.3217743 0.3169396 0.3119149 0.3073152 0.3026618 0.2987380 0.2940690 0.2900901	total:	1.7s 1.76s 1.82s 1.89s 1.96s 2.02s 2.09s 2.16s 2.23s 2.29s 2.36s 2.43s 2.5s 2.56c 2.62s 2.62s 2.75s 2.81s 2.94s	remaining:	3.6s 3.53s 3.46s 3.38s 3.38s 3.26s 3.2s 3.01s 2.94s 2.88s 2.83s 2.76s 2.62s 2.62s 2.62s 2.56s 2.42s 2.49s 2.42s 2.35s 2.29s
25: 26: 27: 28: 29: 30: 31: 32: 33: 34: 36: 37: 38: 40: 41: 42: 43:	learn:	0.4001818 0.3922589 0.3852020 0.3783847 0.3718744 0.3670372 0.3614585 0.3556331 0.3488100 0.3422213 0.3369118 0.3327062 0.3274237 0.3217743 0.3169396 0.3119149 0.3073152 0.3026618 0.2987380 0.2940690	total: total: total: total: total: total: total: total: total: total: total: total: total: total: total: total:	1.7s 1.76s 1.82s 1.89s 1.96s 2.02s 2.09s 2.16s 2.23s 2.29s 2.36s 2.43s 2.5s 2.56s 2.69s 2.75s 2.81s 2.81s 2.81s	remaining:	3.6s 3.53s 3.46s 3.38s 3.38s 3.2s 3.13s 3.01s 2.88s 2.88s 2.69s 2.69s 2.69s 2.42s 2.42s 2.35s 2.42s 2.35s 2.25s 2.25s
25: 26: 27: 28: 29: 30: 31: 32: 33: 34: 35: 36: 37: 38: 40: 41: 42: 43: 44: 45:	learn:	0.4001818 0.3922589 0.3852020 0.3783847 0.3718744 0.3670372 0.3614585 0.3556331 0.3488100 0.3422213 0.3369118 0.3327062 0.3274237 0.3217743 0.3169396 0.3119149 0.3073152 0.3073152 0.3026618 0.2987380 0.2940690 0.2900901 0.2858553	total:	1.7s 1.76s 1.82s 1.89s 1.96s 2.02s 2.09s 2.16s 2.23s 2.29s 2.36s 2.43s 2.56s 2.62s 2.69s 2.75s 2.81s 2.87s 2.94s 3.01s 3.08s	remaining:	3.6s 3.53s 3.46s 3.38s 3.38s 3.26s 3.21s 3.08s 3.01s 2.94s 2.88s 2.83s 2.76s 2.62s 2.62s 2.56s 2.42s 2.42s 2.35s 2.29s 2.21s 2.21s 2.20s
25: 26: 27: 28: 29: 30: 31: 32: 33: 34: 36: 37: 38: 40: 41: 42: 44: 45: 46: 48:	learn:	0.4001818 0.3922589 0.3852020 0.3783847 0.3718744 0.3670372 0.3614585 0.3556331 0.3488100 0.3422213 0.3369118 0.327062 0.3274237 0.3217743 0.3169396 0.3119149 0.3073152 0.3026618 0.2987380 0.2940690 0.2900901 0.2858553 0.2817856 0.2784719 0.2750814	total:	1.7s 1.76s 1.82s 1.89s 1.96s 2.02s 2.09s 2.16s 2.23s 2.29s 2.36s 2.556s 2.69s 2.75s 2.81s 2.75s 2.94s 3.01s 3.08s 3.14s 3.21s	remaining:	3.6s 3.53s 3.46s 3.38s 3.38s 3.26s 3.29s 3.01s 2.94s 2.88s 2.83s 2.76s 2.62s 2.62s 2.56s 2.42s 2.56s 2.42s 2.35s 2.23s 2.23s 2.23s 2.20s 2.23s 2.20s 2 2 2 20s 20s 20s 20s 20s 20s 20s 20
25: 26: 27: 28: 29: 30: 31: 32: 33: 34: 35: 36: 37: 38: 40: 41: 42: 43: 44: 45: 46: 47:	learn:	0.4001818 0.3922589 0.3852020 0.3783847 0.3718744 0.3614885 0.3556331 0.3488100 0.3422213 0.3369118 0.3327062 0.3274237 0.32177743 0.3169396 0.3119149 0.3073152 0.3026618 0.2987380 0.2940690 0.2900901 0.2858553 0.2817856 0.2784719 0.2750814 0.2716896	total:	1.7s 1.76s 1.82s 1.89s 1.96s 2.02s 2.09s 2.16s 2.23s 2.29s 2.36s 2.43s 2.5s 2.56s 2.69s 2.75s 2.81s 2.81s 2.87s 2.94s 3.01s 3.08s 3.14s 3.21s 3.28s	remaining:	3.6s 3.53s 3.46s 3.38s 3.38s 3.26s 3.13s 3.08s 3.01s 2.88s 2.88s 2.69s 2.69s 2.62s 2.42s 2.42s 2.35s 2.29s 2.42s 2.29s 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
25: 26: 27: 28: 29: 30: 31: 32: 33: 36: 37: 36: 40: 41: 42: 43: 44: 45: 46: 47: 48: 49: 50:	learn:	0.4001818 0.3922589 0.3852020 0.3783847 0.3718744 0.3670372 0.3614585 0.3556331 0.3488100 0.3422213 0.3369118 0.3327062 0.3274237 0.3217743 0.3169396 0.3119149 0.3073152 0.3026618 0.2987380 0.2940690 0.2900901 0.2858553 0.2817856 0.2784719 0.2750814 0.2716896 0.2679141	total:	1.7s 1.76s 1.82s 1.89s 1.96s 2.02s 2.09s 2.16s 2.23s 2.29s 2.36s 2.43s 2.55s 2.62s 2.69s 2.75s 2.87s 2.94s 3.01s 3.08s 3.14s 3.21s 3.21s 3.28s 3.34s	remaining:	3.6s 3.53s 3.46s 3.38s 3.38s 3.2s 3.13s 3.08s 3.01s 2.94s 2.88s 2.76s 2.69s 2.62s 2.42s 2.35s 2.29s 2.31s 2.29s 2.31s 2.29s 2.31s 2.29s 2.31s 2.
25: 26: 27: 28: 29: 30: 31: 32: 33: 35: 36: 37: 38: 40: 41: 42: 43: 44: 45: 46: 47: 48: 49: 50: 51:	learn:	0.4001818 0.3922589 0.3852020 0.3783847 0.3718744 0.3670372 0.3614585 0.3556331 0.3488100 0.3422213 0.3369118 0.3327062 0.3274237 0.3217743 0.3169396 0.319149 0.3073152 0.3026618 0.2987380 0.2940690 0.2940690 0.2940690 0.2940690 0.29588553 0.2817856 0.2784719 0.2750814 0.2716896 0.2679141 0.2644156	total:	1.7s 1.76s 1.82s 1.89s 1.96s 2.02s 2.09s 2.16s 2.23s 2.29s 2.36s 2.43s 2.5s 2.56s 2.62s 2.69s 2.75s 2.81s 2.87s 2.94s 3.01s 3.01s 3.21s 3.21s 3.24s 3.4s	remaining:	3.6s 3.53s 3.46s 3.38s 3.38s 3.26s 3.21s 3.08s 3.01s 2.94s 2.88s 2.83s 2.76s 2.62s 2.62s 2.62s 2.42s 2.35s 2.29s 2.21s 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
25: 26: 27: 28: 29: 30: 31: 32: 33: 34: 35: 36: 37: 38: 40: 41: 42: 44: 45: 46: 49: 50: 51: 52:	learn:	0.4001818 0.3922589 0.3852020 0.3783847 0.3718744 0.3670372 0.3614585 0.3556331 0.3488100 0.3422213 0.3369118 0.3327062 0.3274237 0.3217743 0.3169396 0.3119149 0.3073152 0.3026618 0.2987380 0.2940690 0.2900901 0.2858553 0.2817856 0.2784719 0.2750814 0.2716896 0.2679141 0.2644156 0.2610372	total:	1.7s 1.76s 1.82s 1.89s 1.96s 2.02s 2.09s 2.16s 2.23s 2.29s 2.36s 2.556s 2.56s 2.69s 2.75s 2.81s 2.94s 3.01s 3.08s 3.14s 3.21s 3.28s 3.34s 3.4s 3.4s	remaining:	3.6s 3.53s 3.46s 3.38s 3.38s 3.2s 3.13s 3.01s 2.94s 2.88s 2.76s 2.69s 2.69s 2.42s 2.35s 2.42s 2.29s 2.16s 2.29s 2.16s 2.29s 2.16s 2.29s 2.16s 2.19s 2.
25: 26: 27: 28: 29: 30: 31: 32: 33: 36: 37: 40: 41: 42: 43: 44: 45: 46: 47: 48: 50: 51: 52: 53:	learn:	0.4001818 0.3922589 0.3852020 0.3783847 0.3718744 0.3670372 0.3614885 0.3556331 0.3488100 0.3422213 0.3369118 0.3327062 0.3274237 0.3217743 0.3169396 0.3119149 0.3073152 0.3026618 0.2987380 0.2940690 0.2900901 0.2858553 0.2817856 0.2784719 0.2750814 0.2716896 0.2610372 0.261372 0.2614156	total:	1.7s 1.76s 1.82s 1.89s 1.96s 2.02s 2.09s 2.16s 2.23s 2.29s 2.36s 2.43s 2.56s 2.62s 2.69s 2.75s 2.62s 2.81s 2.87s 2.87s 2.94s 3.01s 3.08s 3.14s 3.21s 3.28s 3.34s 3.4s 3.4s 3.54s	remaining:	3.6s 3.53s 3.46s 3.38s 3.38s 3.2s 3.13s 3.08s 3.01s 2.94s 2.88s 2.76s 2.62s 2.62s 2.42s 2.42s 2.42s 2.23s 2.16s 2.29s 2.16s 2.19s 2.
25: 26: 27: 28: 29: 30: 31: 32: 33: 34: 37: 38: 40: 41: 42: 43: 44: 45: 49: 50: 51: 52: 53: 54:	learn:	0.4001818 0.3922589 0.3852020 0.3783847 0.3718744 0.3670372 0.3614585 0.3556331 0.3488100 0.3422213 0.3327062 0.3274237 0.3217743 0.3169396 0.3119149 0.3073152 0.3026618 0.2987380 0.2940690 0.2900901 0.2858553 0.2817856 0.2784719 0.2750814 0.2716896 0.2679141 0.2644156 0.2610372 0.25556107	total:	1.7s 1.76s 1.82s 1.89s 1.96s 2.02s 2.09s 2.16s 2.23s 2.29s 2.36s 2.43s 2.55s 2.56s 2.62s 2.69s 2.75s 2.87s 2.94s 3.01s 3.08s 3.14s 3.21s 3.28s 3.34s 3.48s 3.48s 3.54s 3.6s	remaining:	3.6s 3.53s 3.46s 3.38s 3.38s 3.2s 3.13s 3.08s 3.01s 2.88s 2.83s 2.69s 2.62s 2.69s 2.62s 2.42s 2.35s 2.29s 2.216s 2.09s 2.16s 2.19s 2.10s 2
25: 26: 27: 28: 29: 30: 31: 32: 33: 36: 37: 40: 41: 42: 43: 44: 45: 46: 47: 48: 50: 51: 52: 53:	learn:	0.4001818 0.3922589 0.3852020 0.3783847 0.3718744 0.3670372 0.3614885 0.3556331 0.3488100 0.3422213 0.3369118 0.3327062 0.3274237 0.3217743 0.3169396 0.3119149 0.3073152 0.3026618 0.2987380 0.2940690 0.2900901 0.2858553 0.2817856 0.2784719 0.2750814 0.2716896 0.2610372 0.261372 0.2614156	total:	1.7s 1.76s 1.82s 1.89s 1.96s 2.02s 2.09s 2.16s 2.23s 2.29s 2.36s 2.43s 2.5s 2.56s 2.62s 2.69s 2.75s 2.87s 2.94s 3.01s 3.01s 3.21s 3.21s 3.24s 3.4s 3.4s 3.4s 3.4s 3.4s 3.6s 3.6s	remaining:	3.6s 3.53s 3.46s 3.38s 3.38s 3.26s 3.21s 3.01s 2.94s 2.88s 2.83s 2.76s 2.62s 2.62s 2.56s 2.42s 2.35s 2.29s 2.21s 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
25: 26: 27: 28: 29: 30: 31: 32: 33: 34: 36: 37: 38: 40: 41: 42: 45: 46: 46: 45: 45: 50: 51: 52: 53:	learn:	0.4001818 0.3922589 0.3852020 0.3783847 0.3718744 0.3670372 0.3614585 0.3556331 0.3488100 0.3422213 0.3369118 0.327062 0.3274237 0.3217743 0.3169396 0.3119149 0.3073152 0.3026618 0.2987380 0.2940690 0.2909011 0.2858553 0.2947690 0.2750814 0.2716896 0.2716896 0.2679141 0.2644156 0.2610372 0.25556107 0.2539872	total:	1.7s 1.76s 1.82s 1.89s 1.96s 2.02s 2.09s 2.16s 2.23s 2.29s 2.36s 2.556s 2.56s 2.55s 2.56s 2.75s 2.81s 2.94s 3.01s 3.08s 3.14s 3.21s 3.28s 3.34s 3.4s 3.4s 3.4s 3.6s 3.6s 3.6s 3.67s	remaining:	3.6s 3.53s 3.46s 3.38s 3.38s 3.2s 3.13s 3.08s 3.01s 2.88s 2.88s 2.69s 2.69s 2.69s 2.42s 2.35s 2.42s 2.35s 2.16s 2.29s 2.17s 2.42s 2.18s 2.19s 2.
25: 26: 27: 28: 29: 30: 31: 32: 33: 34: 36: 37: 38: 40: 41: 42: 43: 44: 45: 46: 47: 48: 49: 50: 51: 52: 53: 55: 56:	learn:	0.4001818 0.3922589 0.3852020 0.3783847 0.3718744 0.3670372 0.3614885 0.3556331 0.3488100 0.3422213 0.3369118 0.3327062 0.3274237 0.32177743 0.3169396 0.3119149 0.3073152 0.3026618 0.2987380 0.2940690 0.2900901 0.2858553 0.2817856 0.2784719 0.2750814 0.2716896 0.2679141 0.2644156 0.2679141 0.2644156 0.2610372 0.2575779 0.2556107 0.25556107 0.2539872 0.2509115	total:	1.7s 1.76s 1.82s 1.89s 1.96s 2.02s 2.09s 2.16s 2.23s 2.29s 2.36s 2.43s 2.56s 2.62s 2.69s 2.75s 2.87s 2.87s 2.87s 2.87s 3.01s 3.08s 3.14s 3.21s 3.21s 3.24s 3.44s 3.45s 3.45s 3.65s 3.65s 3.67s 3.74s	remaining:	3.6s 3.53s 3.46s 3.38s 3.38s 3.2s 3.13s 3.08s 3.01s 2.88s 2.83s 2.76s 2.62s 2.62s 2.42s 2.42s 2.42s 2.23s 2.16s 2.09s 2.09s 2.16s 2.
25: 26: 27: 28: 29: 30: 31: 32: 33: 34: 36: 37: 38: 40: 41: 42: 44: 45: 46: 45: 50: 51: 52: 53: 55: 56: 57: 58: 59:	learn:	0.4001818 0.3922589 0.3852020 0.3783847 0.3718744 0.3670372 0.3614585 0.3556331 0.3488100 0.3422213 0.3369118 0.3327062 0.3274237 0.32177743 0.3169396 0.3119149 0.3073152 0.3026618 0.2987380 0.2940690 0.2900901 0.2858553 0.2817856 0.2784719 0.2750814 0.2716896 0.2644156 0.2679141 0.2644156 0.2610372 0.2575779 0.2556107 0.2559872 0.2509115 0.2483949 0.2428459	total:	1.7s 1.76s 1.82s 1.89s 1.96s 2.02s 2.09s 2.16s 2.23s 2.29s 2.36s 2.43s 2.5s 2.56s 2.62s 2.69s 2.75s 2.81s 2.94s 3.01s 3.08s 3.14s 3.21s 3.21s 3.24s 3.4s 3.4s 3.4s 3.4s 3.4s 3.4s 3.4s 3.	remaining:	3.6s 3.53s 3.46s 3.38s 3.38s 3.2s 3.13s 3.01s 2.94s 2.88s 2.76s 2.69s 2.69s 2.42s 2.56s 2.49s 2.42s 2.29s 2.16s 2.29s 2.16s 2.19s 2.
25: 26: 27: 28: 29: 30: 31: 32: 33: 36: 37: 40: 41: 42: 43: 44: 45: 46: 47: 48: 50: 51: 52: 53: 54: 55: 56: 57: 58: 59: 60:	learn:	0.4001818 0.3922589 0.3852020 0.3783847 0.3718744 0.3670372 0.3614585 0.3556331 0.3488100 0.3422213 0.3369118 0.3327062 0.3274237 0.3217743 0.317743 0.3169396 0.3119149 0.3073152 0.3026618 0.2987380 0.2940690 0.2900901 0.2858553 0.2817856 0.2784719 0.2750814 0.2716896 0.2679141 0.2644156 0.2679141 0.2644156 0.2610372 0.2575779 0.2556107 0.2539872 0.2556107 0.2539872 0.2483949 0.2428859 0.2405836	total:	1.7s 1.76s 1.82s 1.89s 1.96s 2.02s 2.09s 2.16s 2.23s 2.29s 2.36s 2.43s 2.56s 2.62s 2.62s 2.69s 2.75s 2.81s 2.87s 2.94s 3.01s 3.08s 3.14s 3.21s 3.28s 3.34s 3.4s 3.54s 3.6s 3.6s 3.67s 3.74s 3.86s 3.93s	remaining:	3.6s 3.53s 3.46s 3.38s 3.2s 3.2s 3.13s 3.08s 3.01s 2.88s 2.69s 2.69s 2.69s 2.42s 2.35s 2.25s 2.16s 2.29s 2.16s 2.17s 1.77s 1.77s 1.78s 1.77s 1.78s 1.74s 1.7
25: 26: 27: 28: 29: 30: 31: 32: 33: 36: 37: 38: 40: 41: 43: 44: 45: 46: 47: 48: 50: 51: 52: 53: 54: 55: 56: 57: 58: 59: 60: 61:	learn:	0.4001818 0.3922589 0.3852020 0.3783847 0.3718744 0.3670372 0.3614585 0.3556331 0.3488100 0.3422213 0.3369118 0.3327062 0.3274237 0.3217743 0.3169396 0.3119149 0.3073152 0.3026618 0.2987380 0.2940690 0.2900901 0.2858553 0.2817856 0.2784719 0.2750814 0.2716896 0.2679141 0.2644156 0.2610372 0.2575779 0.2556107 0.2539872 0.2483949 0.2428459 0.2405836 0.2405836 0.2405836 0.2405836 0.2405836 0.2405836 0.2405836 0.2405836 0.2405836	total:	1.7s 1.76s 1.82s 1.89s 1.96s 2.02s 2.09s 2.16s 2.23s 2.29s 2.36s 2.43s 2.55c 2.62s 2.62s 2.62s 2.69s 2.75s 2.94s 3.01s 3.08s 3.14s 3.21s 3.28s 3.48s 3.48s 3.54s 3.6s 3.6s 3.67s 3.74s 3.8s 3.86s 3.86s 3.86s 3.86s 3.86s 3.86s 3.93s 4s	remaining:	3.6s 3.53s 3.46s 3.38s 3.2s 3.13s 3.08s 3.01s 2.94s 2.88s 2.76s 2.69s 2.62s 2.62s 2.42s 2.35s 2.23s 2.16s 2.09s 2.03s 1.97s 1.97s 1.98s 1.77s 1.64s 1.77s 1.64s 1.75s 1.48s 1.22s 1.22s 1.22s 1.21s 1.22s 1.21s 1.22s 1.23s 1.
25: 26: 27: 28: 29: 30: 31: 32: 33: 36: 37: 40: 41: 42: 43: 44: 45: 46: 47: 48: 50: 51: 52: 53: 54: 55: 56: 57: 58: 59: 60:	learn:	0.4001818 0.3922589 0.3852020 0.3783847 0.3718744 0.3670372 0.3614585 0.3556331 0.3488100 0.3422213 0.3369118 0.3327062 0.3274237 0.3217743 0.317743 0.3169396 0.3119149 0.3073152 0.3026618 0.2987380 0.2940690 0.2900901 0.2858553 0.2817856 0.2784719 0.2750814 0.2716896 0.2679141 0.2644156 0.2679141 0.2644156 0.2610372 0.2575779 0.2556107 0.2539872 0.2556107 0.2539872 0.2483949 0.2428859 0.2405836	total:	1.7s 1.76s 1.82s 1.89s 1.96s 2.02s 2.09s 2.16s 2.23s 2.29s 2.36s 2.43s 2.5s 2.56s 2.62s 2.69s 2.75s 2.87s 2.94s 3.01s 3.21s 3.21s 3.21s 3.24s 3.34s 3.4s 3.4s 3.4s 3.4s 3.4s 3.4s 3	remaining:	3.6s 3.53s 3.46s 3.38s 3.38s 3.26s 3.13s 3.08s 3.01s 2.88s 2.88s 2.69s 2.62s 2.56s 2.42s 2.35s 2.29s 2.216s 2.09s 2.03s 1.97s 1.77s 1.64s 1.77s 1.64s 1.42s 1.29s

64:		0.2312188	total:		remaining:	
65:		0.2286322	total:		remaining:	
66:		0.2263757	total:		remaining:	
67:		0.2243598	total:		remaining:	
68:		0.2222505	total:		remaining:	
69:		0.2195589	total:		remaining:	
70: 71:		0.2176068 0.2160003	total:		remaining:	
72:		0.2140495	total:		remaining: remaining:	
73:		0.2122960	total:		remaining:	
74:		0.2103703	total:		remaining:	
75:		0.2085460	total:		remaining:	
76:		0.2070400	total:		remaining:	
77:	learn:	0.2051615	total:	5.06s	remaining:	130ms
78:		0.2034867	total:	5.13s	remaining:	64.9ms
79:		0.2020687	total:		remaining:	
0:		0.6576605		61.4ms	remaining:	
1:		0.6290719	total:		remaining:	
2:		0.6029359	total:		remaining:	
3: 4:		0.5768383 0.5516928	total: total:		remaining: remaining:	
5:		0.5299747	total:		remaining:	
6:		0.5084911	total:		remaining:	
7:		0.4906622	total:		remaining:	
8:		0.4724622	total:		remaining:	
9:	learn:	0.4547835	total:	642ms	remaining:	4.49s
10:		0.4406907	total:		remaining:	
11:		0.4262482	total:		remaining:	
12:		0.4116570	total:		remaining:	
13:		0.3947251	total:		remaining:	
14:		0.3812479	total:		remaining:	
15: 16:		0.3706266	total:		remaining: remaining:	
17:		0.3600522 0.3484489	total:		remaining:	
18:		0.3387399	total:		remaining: remaining:	
19:		0.3288286	total:		remaining:	
20:		0.3198014	total:		remaining:	
21:		0.3111162	total:		remaining:	
22:		0.3025967	total:		remaining:	3.7s
23:	learn:	0.2953821	total:	1.55s	remaining:	3.63s
24:		0.2884960	total:		remaining:	
25:		0.2818322	total:		remaining:	
26:		0.2749111	total:		remaining:	
27:		0.2695760	total:		remaining:	
28:		0.2635040	total:		remaining:	
29: 30:		0.2579512 0.2536658	total:		remaining: remaining:	
31:		0.2489553	total:		remaining:	
32:		0.2440597	total:		remaining:	
33:		0.2389161	total:		remaining:	
34:		0.2358505	total:		remaining:	
35:	learn:	0.2319129	total:	2.25s	remaining:	2.75s
36:		0.2280123	total:		remaining:	
37:		0.2252110	total:		remaining:	
38:		0.2217847	total:		remaining:	
39:		0.2184774	total:		remaining:	
40:		0.2146430	total:		remaining:	
41: 42:		0.2115630 0.2085188	<pre>total: total:</pre>		remaining: remaining:	
43:		0.2059390	total:		remaining:	
44:		0.2032061	total:		remaining:	
45:		0.2007559	total:		remaining:	
46:	learn:	0.1989755	total:		remaining:	
47:	learn:	0.1972750	total:	3.02s	remaining:	2.02s
48:	learn:	0.1947370	total:	3.09s	remaining:	1.95s
49:		0.1924867	total:		remaining:	
50:		0.1907519	total:		remaining:	
51:		0.1890840	total:		remaining:	
52: 53:		0.1879025 0.1862707	total:		<pre>remaining: remaining:</pre>	
54:		0.1844980	total:		remaining: remaining:	
55:		0.1831854	total:		remaining:	
56:		0.1814261	total:		remaining:	
57:		0.1795521	total:		remaining:	
58:		0.1782269	total:		remaining:	
59:		0.1770042	total:		remaining:	
60:		0.1749880	total:		remaining:	
61:		0.1736883	total:		remaining:	
62:		0.1726275 0.1712420	total:		remaining: remaining:	
63: 64:		0.1694901	total:		remaining:	
65:		0.1684447	total:		remaining:	
66:		0.1668557	total:		remaining:	
67:		0.1652242	total:		remaining:	
68:		0.1643217	total:	4.41s	remaining:	
69:		0.1632456	total:		remaining:	640ms
70:		0.1622070	total:		remaining:	
71:		0.1610221	total:		remaining:	
72:		0.1597558	total:		remaining:	
73: 74:		0.1585218 0.1574255	<pre>total: total:</pre>		remaining:	
74: 75:		0.15/4255	total:		remaining: remaining:	
76:		0.1554964	total:		remaining:	
77:		0.1547786	total:		remaining:	
78:		0.1537094	total:		remaining:	
79:		0.1531566	total:	5.12s	remaining:	0us
0:		0.6540653		62.1ms	remaining:	
1:		0.6238478	total:		remaining:	
2:		0.5959144	total:		remaining:	
3: 4:		0.5704693 0.5424980	total:		remaining: remaining:	
	rearu:	U.J7470U				
5:		0.5189555	total:	380ms	remaining:	4.698

6:	learn: 0.4973877	total: 443ms	remaining: 4.62s
7:	learn: 0.4795491	total: 515ms	remaining: 4.63s
8:	learn: 0.4575369	total: 588ms	remaining: 4.64s
9:	learn: 0.4383681	total: 652ms	remaining: 4.56s
10:	learn: 0.4236574	total: 715ms	remaining: 4.48s
11:	learn: 0.4098328	total: 783ms	remaining: 4.43s
12: 13:	learn: 0.3951242 learn: 0.3797355	total: 854ms total: 915ms	remaining: 4.4s remaining: 4.31s
14:	learn: 0.3679848	total: 976ms	remaining: 4.318
15:	learn: 0.3551584	total: 1.04s	remaining: 4.255
16:	learn: 0.3429591	total: 1.11s	remaining: 4.1s
17:	learn: 0.3319766	total: 1.17s	remaining: 4.03s
18:	learn: 0.3210817	total: 1.23s	remaining: 3.96s
19:	learn: 0.3113728	total: 1.29s	remaining: 3.89s
20:	learn: 0.3015797	total: 1.36s	remaining: 3.83s
21:	learn: 0.2921199	total: 1.43s	remaining: 3.76s
22:	learn: 0.2835705	total: 1.49s	remaining: 3.69s
23:	learn: 0.2764530	total: 1.56s	remaining: 3.63s
24: 25:	learn: 0.2682459 learn: 0.2607393	total: 1.63s total: 1.69s	remaining: 3.58s remaining: 3.5s
26:	learn: 0.2549223	total: 1.75s	remaining: 3.43s
27:	learn: 0.2498269	total: 1.81s	remaining: 3.455
28:	learn: 0.2448656	total: 1.88s	remaining: 3.3s
29:	learn: 0.2396942	total: 1.94s	remaining: 3.23s
30:	learn: 0.2352981	total: 2s	remaining: 3.16s
31:	learn: 0.2313328	total: 2.06s	remaining: 3.09s
32:	learn: 0.2260055	total: 2.13s	remaining: 3.04s
33:	learn: 0.2221582	total: 2.2s	remaining: 2.97s
34:	learn: 0.2182782	total: 2.23s	remaining: 2.87s
35:	learn: 0.2150233	total: 2.29s	remaining: 2.8s
36: 37:	learn: 0.2113354	total: 2.36s	remaining: 2.75s
37: 38:	learn: 0.2078619 learn: 0.2052327	total: 2.43s total: 2.49s	remaining: 2.68s remaining: 2.62s
38: 39:	learn: 0.2052327	total: 2.49s total: 2.56s	remaining: 2.62s remaining: 2.56s
40:	learn: 0.1978561	total: 2.63s	remaining: 2.5s
41:	learn: 0.1950984	total: 2.69s	remaining: 2.44s
42:	learn: 0.1920523	total: 2.75s	remaining: 2.37s
43:	learn: 0.1897285	total: 2.82s	remaining: 2.31s
44:	learn: 0.1871185	total: 2.89s	remaining: 2.25s
45:	learn: 0.1856624	total: 2.95s	remaining: 2.18s
46:	learn: 0.1837186	total: 3.01s	remaining: 2.12s
47:	learn: 0.1813023	total: 3.07s	remaining: 2.05s
48:	learn: 0.1796220	total: 3.14s	remaining: 1.99s
49: 50:	learn: 0.1776197 learn: 0.1751757	total: 3.21s total: 3.27s	remaining: 1.92s remaining: 1.86s
51:	learn: 0.1729348	total: 3.33s	remaining: 1.79s
52:	learn: 0.1708987	total: 3.4s	remaining: 1.73s
53:	learn: 0.1688242	total: 3.46s	remaining: 1.67s
54:	learn: 0.1673901	total: 3.52s	remaining: 1.6s
55:	learn: 0.1658478	total: 3.59s	remaining: 1.54s
56:	learn: 0.1645540	total: 3.66s	remaining: 1.48s
57:	learn: 0.1627966	total: 3.72s	remaining: 1.41s
58:	learn: 0.1616572	total: 3.79s	remaining: 1.35s
59:	learn: 0.1604134	total: 3.85s	remaining: 1.28s
60:	learn: 0.1589421	total: 3.92s	remaining: 1.22s
61: 62:	learn: 0.1571371 learn: 0.1554685	total: 3.99s total: 4.05s	remaining: 1.16s remaining: 1.09s
63:	learn: 0.1539043	total: 4.11s	remaining: 1.03s
64:	learn: 0.1528442	total: 4.18s	remaining: 964ms
65:	learn: 0.1515344	total: 4.24s	remaining: 900ms
66:	learn: 0.1507021	total: 4.3s	remaining: 835ms
67:	learn: 0.1496661	total: 4.37s	remaining: 770ms
68:	learn: 0.1480835	total: 4.43s	remaining: 707ms
69:	learn: 0.1470150	total: 4.5s	remaining: 643ms
70:	learn: 0.1459767	total: 4.57s	remaining: 579ms
71:	learn: 0.1450815	total: 4.63s	remaining: 514ms remaining: 450ms
72: 73:	learn: 0.1440835 learn: 0.1429796	total: 4.7s total: 4.76s	remaining: 450ms
74:	learn: 0.1422009	total: 4.768	remaining: 321ms
75:	learn: 0.1409572	total: 4.88s	remaining: 257ms
76:	learn: 0.1400775	total: 4.95s	remaining: 193ms
77:	learn: 0.1390817	total: 5.01s	remaining: 129ms
78:	learn: 0.1387175	total: 5.08s	remaining: 64.3ms
79:	learn: 0.1379462	total: 5.14s	remaining: Ous
0:	learn: 0.6544737	total: 64.1ms	remaining: 5.06s
1:	learn: 0.6243721	total: 128ms	remaining: 4.99s
2: 3:	learn: 0.5967087 learn: 0.5714414	total: 193ms total: 257ms	remaining: 4.96s remaining: 4.89s
3: 4:	learn: 0.5438113	total: 237ms	remaining: 4.098
5:	learn: 0.5205085	total: 400ms	remaining: 4.93s
6:	learn: 0.4973297	total: 462ms	remaining: 4.81s
7:	learn: 0.4784090	total: 524ms	remaining: 4.71s
8:	learn: 0.4614967	total: 600ms	remaining: 4.74s
9:	learn: 0.4428721	1 1 2 2 2	remaining: 4.63s
10:		total: 662ms	
11:	learn: 0.4288570	total: 724ms	remaining: 4.54s
12:	learn: 0.4288570 learn: 0.4138198	total: 724ms total: 786ms	remaining: 4.54s remaining: 4.46s
1 4 •	learn: 0.4288570 learn: 0.4138198 learn: 0.3982922	total: 724ms total: 786ms total: 857ms	remaining: 4.54s remaining: 4.46s remaining: 4.42s
13: 14:	learn: 0.4288570 learn: 0.4138198 learn: 0.3982922 learn: 0.3836702	total: 724ms total: 786ms total: 857ms total: 920ms	remaining: 4.54s remaining: 4.46s remaining: 4.42s remaining: 4.34s
14:	learn: 0.4288570 learn: 0.4138198 learn: 0.3982922 learn: 0.3836702 learn: 0.3703649	total: 724ms total: 786ms total: 857ms total: 920ms total: 994ms	remaining: 4.54s remaining: 4.46s remaining: 4.42s remaining: 4.34s remaining: 4.31s
	learn: 0.4288570 learn: 0.4138198 learn: 0.3982922 learn: 0.3836702	total: 724ms total: 786ms total: 857ms total: 920ms total: 994ms total: 1.06s	remaining: 4.54s remaining: 4.46s remaining: 4.42s remaining: 4.34s remaining: 4.31s remaining: 4.23s
14: 15:	learn: 0.4288570 learn: 0.4138198 learn: 0.3982922 learn: 0.3836702 learn: 0.3703649 learn: 0.3603258	total: 724ms total: 786ms total: 857ms total: 920ms total: 994ms	remaining: 4.54s remaining: 4.46s remaining: 4.42s remaining: 4.34s remaining: 4.31s
14: 15: 16: 17: 18:	learn: 0.4288570 learn: 0.4138198 learn: 0.3982922 learn: 0.3836702 learn: 0.3603258 learn: 0.3491135 learn: 0.3357067 learn: 0.3262217	total: 724ms total: 786ms total: 857ms total: 920ms total: 994ms total: 1.06s total: 1.13s total: 1.13s	remaining: 4.54s remaining: 4.46s remaining: 4.32s remaining: 4.31s remaining: 4.23s remaining: 4.18s remaining: 4.11s remaining: 4.04s
14: 15: 16: 17: 18: 19:	learn: 0.4288570 learn: 0.4138198 learn: 0.3982922 learn: 0.3836702 learn: 0.3703649 learn: 0.3603258 learn: 0.3491135 learn: 0.3357067 learn: 0.3262217 learn: 0.3159933	total: 724ms total: 786ms total: 857ms total: 920ms total: 994ms total: 1.06s total: 1.13s total: 1.19s total: 1.26s total: 1.34s	remaining: 4.54s remaining: 4.46s remaining: 4.42s remaining: 4.34s remaining: 4.23s remaining: 4.18s remaining: 4.11s remaining: 4.04s remaining: 4.01s
14: 15: 16: 17: 18: 19: 20:	learn: 0.4288570 learn: 0.4138198 learn: 0.3982922 learn: 0.3836702 learn: 0.3703649 learn: 0.3603258 learn: 0.3491135 learn: 0.3357067 learn: 0.3262217 learn: 0.3159933 learn: 0.3064733	total: 724ms total: 786ms total: 857ms total: 920ms total: 924ms total: 1.06s total: 1.13s total: 1.26s total: 1.34s total: 1.34s	remaining: 4.54s remaining: 4.46s remaining: 4.34s remaining: 4.31s remaining: 4.2s remaining: 4.1s remaining: 4.1s remaining: 4.1s remaining: 4.04s remaining: 4.01s remaining: 4.01s remaining: 3.93s
14: 15: 16: 17: 18: 19: 20: 21:	learn: 0.4288570 learn: 0.4138198 learn: 0.3982922 learn: 0.3836702 learn: 0.3703649 learn: 0.3603258 learn: 0.3491135 learn: 0.3262217 learn: 0.3262217 learn: 0.3159933 learn: 0.3064733 learn: 0.2980187	total: 724ms total: 786ms total: 857ms total: 920ms total: 994ms total: 1.06s total: 1.13s total: 1.26s total: 1.34s total: 1.34s total: 1.34s	remaining: 4.54s remaining: 4.46s remaining: 4.34s remaining: 4.31s remaining: 4.23s remaining: 4.11s remaining: 4.11s remaining: 4.04s remaining: 4.04s remaining: 4.01s remaining: 3.93s remaining: 3.86s
14: 15: 16: 17: 18: 19: 20: 21: 22:	learn: 0.4288570 learn: 0.4138198 learn: 0.3982922 learn: 0.3836702 learn: 0.3603258 learn: 0.3491135 learn: 0.3357067 learn: 0.3357067 learn: 0.3159933 learn: 0.3064733 learn: 0.2890187 learn: 0.2897261	total: 724ms total: 786ms total: 857ms total: 920ms total: 994ms total: 1.06s total: 1.13s total: 1.13s total: 1.26s total: 1.26s total: 1.4s total: 1.4s total: 1.53s	remaining: 4.54s remaining: 4.46s remaining: 4.34s remaining: 4.31s remaining: 4.23s remaining: 4.11s remaining: 4.11s remaining: 4.04s remaining: 4.01s remaining: 3.93s remaining: 3.86s remaining: 3.8s
14: 15: 16: 17: 18: 19: 20: 21: 22: 23:	learn: 0.4288570 learn: 0.4138198 learn: 0.3982922 learn: 0.3836702 learn: 0.3603258 learn: 0.3491135 learn: 0.3357067 learn: 0.3262217 learn: 0.3159933 learn: 0.3064733 learn: 0.2980187 learn: 0.2897261 learn: 0.2823463	total: 724ms total: 786ms total: 857ms total: 920ms total: 994ms total: 1.06s total: 1.13s total: 1.26s total: 1.24s total: 1.4s total: 1.46s total: 1.45s total: 1.53s total: 1.53s total: 1.6s	remaining: 4.54s remaining: 4.46s remaining: 4.32s remaining: 4.31s remaining: 4.31s remaining: 4.18s remaining: 4.18s remaining: 4.01s remaining: 4.01s remaining: 3.93s remaining: 3.86s remaining: 3.8s remaining: 3.73s
14: 15: 16: 17: 18: 19: 20: 21: 22: 23: 24:	learn: 0.4288570 learn: 0.4138198 learn: 0.3982922 learn: 0.3836702 learn: 0.3603258 learn: 0.3603258 learn: 0.3357067 learn: 0.3262217 learn: 0.3159933 learn: 0.3064733 learn: 0.2980187 learn: 0.2280187 learn: 0.2287261	total: 724ms total: 786ms total: 857ms total: 920ms total: 994ms total: 1.06s total: 1.13s total: 1.26s total: 1.34s total: 1.46s total: 1.53s total: 1.53s total: 1.66s total: 1.66s	remaining: 4.54s remaining: 4.46s remaining: 4.34s remaining: 4.31s remaining: 4.23s remaining: 4.18s remaining: 4.11s remaining: 4.04s remaining: 4.04s remaining: 3.93s remaining: 3.86s remaining: 3.8s remaining: 3.8s remaining: 3.73s remaining: 3.67s
14: 15: 16: 17: 18: 19: 20: 21: 22: 23:	learn: 0.4288570 learn: 0.4138198 learn: 0.3982922 learn: 0.3836702 learn: 0.3603258 learn: 0.3491135 learn: 0.3357067 learn: 0.3262217 learn: 0.3159933 learn: 0.3064733 learn: 0.2980187 learn: 0.2897261 learn: 0.2823463	total: 724ms total: 786ms total: 857ms total: 920ms total: 994ms total: 1.06s total: 1.13s total: 1.26s total: 1.24s total: 1.4s total: 1.46s total: 1.45s total: 1.53s total: 1.53s total: 1.6s	remaining: 4.54s remaining: 4.46s remaining: 4.32s remaining: 4.31s remaining: 4.31s remaining: 4.18s remaining: 4.18s remaining: 4.01s remaining: 4.01s remaining: 3.93s remaining: 3.86s remaining: 3.8s remaining: 3.73s
14: 15: 16: 17: 18: 19: 20: 21: 22: 23: 24: 25:	learn: 0.4288570 learn: 0.4138198 learn: 0.3982922 learn: 0.3836702 learn: 0.3703649 learn: 0.3603258 learn: 0.3357067 learn: 0.3357067 learn: 0.3357087 learn: 0.3064733 learn: 0.2980187 learn: 0.2897261 learn: 0.2823463 learn: 0.2749390 learn: 0.2672731	total: 724ms total: 786ms total: 857ms total: 857ms total: 920ms total: 994ms total: 1.06s total: 1.13s total: 1.26s total: 1.34s total: 1.34s total: 1.46s total: 1.6s total: 1.6s total: 1.6s total: 1.6s total: 1.67s total: 1.74s	remaining: 4.54s remaining: 4.46s remaining: 4.34s remaining: 4.31s remaining: 4.31s remaining: 4.23s remaining: 4.11s remaining: 4.04s remaining: 4.01s remaining: 3.93s remaining: 3.86s remaining: 3.85 remaining: 3.73s remaining: 3.67s remaining: 3.65s

28:	learn:	0.2491060	total:	1.94s	remaining:	3.41s
29:	learn:	0.2455756	total:	2s	remaining:	3.34s
30:	learn:	0.2408174	total:	2.07s	remaining:	3.27s
31:	learn:	0.2361220	total:	2.13s	remaining:	3.19s
32:	learn:	0.2307084	total:	2.2s	remaining:	3.13s
33:	learn:	0.2258431	total:	2.26s	remaining:	3.06s
34:	learn:	0.2221070	total:	2.33s	remaining:	3s
35:	learn:	0.2190044	total:	2.39s	remaining:	2.92s
36:	learn:	0.2156943	total:	2.46s	remaining:	2.87s
37:	learn:	0.2106888	total:	2.53s	remaining:	2.8s
38:		0.2072490	total:		remaining:	
39:		0.2039120	total:		remaining:	
40:		0.2008390	total:		remaining:	
41:		0.1976952	total:		remaining:	
42:		0.1953250	total:		remaining:	
43:		0.1922911	total:		remaining:	
44:		0.1893275	total:		remaining:	
45:		0.1866475	total:		remaining:	
46:		0.1838725	total:		remaining:	
47:		0.1819540	total:		remaining:	
48:		0.1802048	total:		remaining:	
49:		0.1783634	total:		remaining:	
50:		0.1763171	total:		remaining:	
51:		0.1743584	total:		remaining:	
52:		0.1722372	total:		remaining:	
53:		0.1703785	total:		remaining:	
54:		0.1692472	total:		remaining:	
55:		0.1677786	total:		remaining:	
56:		0.1660164	total:		remaining:	
57:		0.1640274	total:		remaining:	
58:		0.1623654	total:		remaining:	
59:		0.1607201	total:		remaining:	
60:	learn:	0.1590647	total:	4.03s	remaining:	1.25s
61:		0.1583423	total:		remaining:	
62:		0.1569575	total:	4.12s	remaining:	1.11s
63:		0.1556724	total:	4.19s	remaining:	1.05s
64:	learn:	0.1544898	total:	4.26s	remaining:	984ms
65:	learn:	0.1532769	total:	4.33s	remaining:	919ms
66:	learn:	0.1519928	total:	4.4s	remaining:	853ms
67:		0.1509876	total:		remaining:	
68:		0.1501819	total:		remaining:	
69:		0.1490874	total:		remaining:	
70:		0.1479765	total:		remaining:	
71:		0.1470488	total:		remaining:	
72:		0.1463420	total:		remaining:	
73:		0.1450452	total:		remaining:	
74:		0.1442532	total:		remaining:	
75:		0.1434088	total:		remaining:	
76:		0.1424383	total:		remaining:	
	rearn.				-	
	10000	0 1/1/210		5 12 0		
77:		0.1414310		5.12s	remaining:	
78:	learn:	0.1404513	total:	5.18s	remaining:	65.6ms
78: 79:	learn: learn:	0.1404513 0.1399318	<pre>total: total:</pre>	5.18s 5.25s	remaining: remaining:	65.6ms Ous
78: 79: 0:	learn: learn: learn:	0.1404513 0.1399318 0.6405767	<pre>total: total: total:</pre>	5.18s 5.25s 61.6ms	<pre>remaining: remaining: remaining:</pre>	65.6ms 0us 4.87s
78: 79: 0: 1:	learn: learn: learn: learn:	0.1404513 0.1399318 0.6405767 0.5996205	<pre>total: total: total: total:</pre>	5.18s 5.25s 61.6ms 124ms	remaining: remaining: remaining: remaining:	65.6ms 0us 4.87s 4.84s
78: 79: 0: 1: 2:	learn: learn: learn: learn: learn:	0.1404513 0.1399318 0.6405767 0.5996205 0.5643309	total: total: total: total:	5.18s 5.25s 61.6ms 124ms 186ms	remaining: remaining: remaining: remaining: remaining:	65.6ms Ous 4.87s 4.84s 4.78s
78: 79: 0: 1: 2: 3:	learn: learn: learn: learn: learn:	0.1404513 0.1399318 0.6405767 0.5996205 0.5643309 0.5291469	<pre>total: total: total: total: total: total:</pre>	5.18s 5.25s 61.6ms 124ms 186ms 249ms	remaining: remaining: remaining: remaining: remaining: remaining:	65.6ms Ous 4.87s 4.84s 4.78s 4.73s
78: 79: 0: 1: 2: 3: 4:	learn: learn: learn: learn: learn: learn:	0.1404513 0.1399318 0.6405767 0.5996205 0.5643309 0.5291469 0.4963698	<pre>total: total: total: total: total: total: total:</pre>	5.18s 5.25s 61.6ms 124ms 186ms 249ms 320ms	remaining: remaining: remaining: remaining: remaining: remaining: remaining:	65.6ms Ous 4.87s 4.84s 4.78s 4.73s 4.8s
78: 79: 0: 1: 2: 3: 4: 5:	learn: learn: learn: learn: learn: learn: learn: learn:	0.1404513 0.1399318 0.6405767 0.5996205 0.5643309 0.5291469 0.4963698 0.4686419	<pre>total: total: total: total: total: total: total: total:</pre>	5.18s 5.25s 61.6ms 124ms 186ms 249ms 320ms 382ms	remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining:	65.6ms 0us 4.87s 4.84s 4.78s 4.73s 4.8s 4.71s
78: 79: 0: 1: 2: 3: 4: 5: 6:	learn: learn: learn: learn: learn: learn: learn: learn: learn:	0.1404513 0.1399318 0.6405767 0.5996205 0.5643309 0.5291469 0.4963698 0.4686419 0.4413511	<pre>total: total: total: total: total: total: total: total: total:</pre>	5.18s 5.25s 61.6ms 124ms 186ms 249ms 320ms 382ms 445ms	remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining:	65.6ms 0us 4.87s 4.84s 4.78s 4.73s 4.88s 4.71s 4.64s
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78: 79: 0: 1: 2: 3: 4: 5: 6: 7: 10: 11: 12: 13: 14: 15: 16: 17: 18: 20: 21: 22: 23: 24: 25: 26: 27: 28: 29: 31: 32: 33: 34: 35: 36: 37: 38: 39: 40: 41: 42:	learn:	0.1404513 0.1399318 0.6405767 0.5996205 0.5643309 0.5291469 0.4963698 0.4686419 0.4413511 0.4204681 0.3996785 0.3800318 0.3650267 0.35500369 0.3351715 0.3181941 0.3058772 0.2938017 0.2844585 0.2744596 0.2658445 0.2744596 0.2658445 0.2744596 0.2658445 0.2744596 0.2658445 0.274596 0.2658445 0.274599 0.283314 0.2224604 0.21267816 0.2126064 0.21267816 0.2126064 0.21267816 0.21267816 0.2193895 0.2193890 0.193529 0.1995494 0.1963690 0.1933529 0.1899552 0.187975 0.1807538 0.1704931	total:	5.18s 5.25s 61.6ms 124ms 186ms 249ms 320ms 382ms 445ms 507ms 578ms 642ms 706ms 774ms 1.04s 1.11s 1.17s 1.24s 1.37s 1.49s 1.69s 1.75s 1.69s 1.75s 1.82s 1.89s 2.19s 2.19s 2.25s 2.31s 2.38s 2.19s 2.51s 2.51s 2.51s 2.51s 2.77s	remaining:	65.6ms Ous 4.87s 4.84s 4.78s 4.78s 4.71s 4.64s 4.56s 4.49s 4.43s 4.27s 4.22s 4.14s 4.27s 4.12s 4.04s 3.97s 3.78s 3.51s 3.63s 3.58s 3.51s 3.45s 3.2s 3.25s 3.03s 2.96s 2.83s 2.77s 2.71s 2.71s 2.64s 2.58s 2.52s 2.39s
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78: 79: 0: 1: 2: 3: 4: 5: 6: 7: 8: 9: 10: 11: 12: 13: 14: 15: 16: 17: 18: 20: 21: 22: 23: 24: 25: 26: 27: 28: 29: 31: 32: 33: 34: 35: 36: 37: 38: 39: 40: 41: 42: 43: 44: 46:	learn:	0.1404513 0.1399318 0.6405767 0.5996205 0.5996205 0.5643309 0.5291469 0.4963698 0.4686419 0.4413511 0.4204681 0.3996785 0.3800318 0.3650267 0.3500369 0.3351715 0.3181941 0.3058772 0.2938017 0.2844585 0.2744596 0.2658445 0.2574277 0.2491778 0.2413242 0.2348949 0.2289314 0.2224604 0.2167816 0.2126064 0.2126064 0.2016780 0.1995494 0.1963690 0.1933529 0.1899552 0.187538 0.1790976 0.1763138 0.1745826 0.1722213 0.170931 0.1692102 0.1675135 0.1659442 0.1675135 0.1659442 0.1640419	total:	5.18s 5.25s 61.6ms 124ms 186ms 249ms 320ms 382ms 445ms 507ms 578ms 642ms 706ms 771ms 843ms 906ms 974ms 1.11s 1.17s 1.24s 1.37s 1.49s 1.55s 1.63s 1.63s 1.95s 2.19s 2.25s 2.31s	remaining:	65.6ms Ous 4.87s 4.84s 4.78s 4.78s 4.71s 4.64s 4.56s 4.49s 4.47s 4.37s 4.34s 4.27s 4.12s 4.04s 3.7s 3.63s 3.7s 3.63s 3.7s 3.63s 3.7s 3.63s 3.15s 3.38s 3.25s 3.15s 3.38s 3.25s 3.15s 3.38s 3.25s 3.15s 3.38s 3.25s 3.15s 3.39s 2.71s 2.64s 2.52s 2.45s 2.39s 2.71s 2.64s 2.52s 2.14s 2.52s 2.14s 2.28s 2.14s 2.20s 2.10rs 2.01s

50:		0.1568258	total:		remaining:	
51:		0.1549497	total:		remaining:	
52:		0.1533531	total:		remaining:	
53:		0.1521984	total:		remaining:	
54: 55:		0.1509152 0.1495315	total: total:		remaining: remaining:	
56:		0.1493313	total:		remaining:	
57:		0.1471316	total:		remaining:	
58:		0.1456776	total:		remaining:	
59:	learn:	0.1445020	total:	3.9s	remaining:	1.3s
60:		0.1434291	total:		remaining:	1.23s
61:		0.1420458	total:		remaining:	
62:		0.1407414	total:		remaining:	
63: 64:		0.1399374 0.1393622	total: total:		remaining: remaining:	
65:		0.1393022	total:		remaining:	
66:		0.1376984	total:		remaining:	
67:		0.1367097	total:		remaining:	
68:	learn:	0.1355475	total:	4.49s	remaining:	717ms
69:		0.1347687	total:		remaining:	
70:		0.1338496	total:		remaining:	
71:		0.1333170	total:		remaining:	
72: 73:		0.1326448 0.1320969	total: total:		remaining:	
74:		0.1320969	total:		remaining: remaining:	
75:		0.1310303	total:		remaining:	
76:		0.1293969	total:		remaining:	
77:	learn:	0.1283932	total:		remaining:	130ms
78:	learn:	0.1276565	total:	5.15s	remaining:	65.2ms
79:		0.1272210	total:		remaining:	
0: 1:		0.6353497 0.5921152	total:	69.7ms	remaining: remaining:	
2:		0.5535898	total:		remaining:	
3:		0.5196290	total:		remaining:	
4:	learn:	0.4834735	total:		remaining:	4.92s
5:		0.4542054	total:		remaining:	
6: 7:		0.4282525	total:		remaining:	
8:		0.4081607 0.3830675	total:		remaining: remaining:	
9:		0.3637118	total:		remaining:	
10:		0.3494296	total:		remaining:	
11:		0.3359621	total:		remaining:	
12:		0.3209310	total:		remaining:	
13: 14:		0.3056161 0.2945271	total:		remaining: remaining:	
15:		0.2825744	total:		remaining:	
16:		0.2703368	total:		remaining:	
17:		0.2613187	total:		remaining:	
18:		0.2528520	total:		remaining:	
19: 20:		0.2442072 0.2362274	total: total:		remaining: remaining:	
21:		0.2285639	total:		remaining:	
22:		0.2214780	total:		remaining:	
23:	learn:	0.2155780	total:	1.61s	remaining:	3.76s
24:		0.2093132	total:		remaining:	
25:		0.2034781	total:		remaining:	
26: 27:		0.1988842 0.1947485	total:		remaining: remaining:	
28:		0.1906901	total:		remaining:	
29:		0.1871079	total:		remaining:	
30:		0.1843848	total:		remaining:	3.29s
31:		0.1816733	total:		remaining:	
32:		0.1788240	total:		remaining:	
33: 34:		0.1751461 0.1724809	total: total:		remaining: remaining:	
35:		0.1699664	total:		remaining:	
36:		0.1671701	total:		remaining:	
37:		0.1652455	total:		remaining:	
38:	learn:	0.1633526	total:	2.6s	remaining:	2.73s
39:		0.1605380	total:	2.67s	remaining:	
40:		0.1582161	total:		remaining:	
41: 42:		0.1564583 0.1546798	total:		remaining: remaining:	
43:		0.1540798	total:		remaining:	
44:		0.1503207	total:		remaining:	
45:	learn:	0.1484176	total:	3.05s	remaining:	
46:		0.1469035	total:		remaining:	
47:		0.1459191	total:		remaining:	
48: 49:		0.1443983 0.1428755	total: total:		remaining: remaining:	
49: 50:		0.1428755	total:		remaining: remaining:	
51:		0.1402045	total:		remaining:	
52:	learn:	0.1384916	total:	3.5s	remaining:	1.79s
53:		0.1369958	total:		remaining:	
54: 55:		0.1356745 0.1338516	total: total:		remaining: remaining:	
56:		0.1328087	total:		remaining:	
57:		0.1316690	total:		remaining:	
58:	learn:	0.1309102	total:	3.91s	remaining:	1.39s
59:		0.1297630	total:		remaining:	
60:		0.1288514	total:		remaining:	
61: 62:		0.1281114 0.1269264	total:		remaining: remaining:	
63:		0.1255855	total:		remaining:	
64:	learn:	0.1247680	total:	4.29s	remaining:	990ms
65:		0.1241446	total:		remaining:	
66: 67:		0.1231742 0.1225475	total: total:		remaining: remaining:	
67: 68:		0.1225475	total:		remaining: remaining:	
69:		0.1205536	total:	4.61s	remaining:	
70:		0.1201911	total:	4.69s	remaining:	
71:	learn:	0.1193865	total:	4.76s	remaining:	529ms

72:	learn: 0.1183752	total: 4.82s	remaining: 462ms
73:	learn: 0.1174429	total: 4.89s	remaining: 396ms
74:	learn: 0.1166777	total: 4.96s	remaining: 331ms
75:	learn: 0.1162296	total: 5.02s	remaining: 264ms
76:	learn: 0.1157291	total: 5.08s	remaining: 198ms
77:	learn: 0.1150606	total: 5.14s	remaining: 132ms
78: 79:	learn: 0.1142144 learn: 0.1134072	total: 5.21s total: 5.27s	remaining: 66ms
0:	learn: 0.6359135	total: 70.2ms	remaining: Ous remaining: 5.54s
1:	learn: 0.5929209	total: 133ms	remaining: 5.18s
2:	learn: 0.5547103	total: 196ms	remaining: 5.105
3:	learn: 0.5209719	total: 263ms	remaining: 4.99s
4:	learn: 0.4852138	total: 341ms	remaining: 5.11s
5:	learn: 0.4562041	total: 403ms	remaining: 4.97s
6:	learn: 0.4282418	total: 465ms	remaining: 4.85s
7:	learn: 0.4083119	total: 527ms	remaining: 4.74s
8:	learn: 0.3891278	total: 596ms	remaining: 4.7s
9:	learn: 0.3702296	total: 659ms	remaining: 4.61s
10:	learn: 0.3553311	total: 722ms	remaining: 4.53s
11: 12:	learn: 0.3395095 learn: 0.3229120	total: 783ms total: 855ms	remaining: 4.44s remaining: 4.41s
13:	learn: 0.3082493	total: 921ms	remaining: 4.415
14:	learn: 0.2955861	total: 985ms	remaining: 4.27s
15:	learn: 0.2860498	total: 1.05s	remaining: 4.2s
16:	learn: 0.2742004	total: 1.12s	remaining: 4.15s
17:	learn: 0.2636846	total: 1.18s	remaining: 4.07s
18:	learn: 0.2554040	total: 1.25s	remaining: 4.01s
19:	learn: 0.2474190	total: 1.32s	remaining: 3.95s
20:	learn: 0.2396295	total: 1.39s	remaining: 3.9s
21:	learn: 0.2334591	total: 1.45s	remaining: 3.82s
22:	learn: 0.2265431	total: 1.51s	remaining: 3.75s
23: 24:	learn: 0.2206535	total: 1.57s total: 1.64s	remaining: 3.67s
25:	learn: 0.2147171 learn: 0.2083264	total: 1.71s	remaining: 3.62s remaining: 3.54s
26:	learn: 0.2083264	total: 1.71s	remaining: 3.34s remaining: 3.47s
27:	learn: 0.1987278	total: 1.83s	remaining: 3.4s
28:	learn: 0.1953152	total: 1.9s	remaining: 3.34s
29:	learn: 0.1911483	total: 1.96s	remaining: 3.27s
30:	learn: 0.1884197	total: 2.02s	remaining: 3.2s
31:	learn: 0.1845792	total: 2.09s	remaining: 3.13s
32:	learn: 0.1803822	total: 2.16s	remaining: 3.07s
33:	learn: 0.1772745	total: 2.22s	remaining: 3s
34:	learn: 0.1743904	total: 2.28s	remaining: 2.93s
35:	learn: 0.1719947	total: 2.35s	remaining: 2.87s
36: 37:	learn: 0.1696202	total: 2.42s	remaining: 2.81s
38:	learn: 0.1667876 learn: 0.1646059	total: 2.48s total: 2.55s	remaining: 2.75s remaining: 2.68s
39:	learn: 0.1628898	total: 2.61s	remaining: 2.61s
40:	learn: 0.1607439	total: 2.68s	remaining: 2.55s
41:	learn: 0.1588222	total: 2.75s	remaining: 2.48s
42:	learn: 0.1572630	total: 2.81s	remaining: 2.42s
43:	learn: 0.1550289	total: 2.87s	remaining: 2.35s
44:	learn: 0.1527577	total: 2.94s	remaining: 2.29s
45:	learn: 0.1517774	total: 3.01s	remaining: 2.22s
46:	learn: 0.1497283	total: 3.07s	remaining: 2.16s
47:	learn: 0.1478776	total: 3.13s	remaining: 2.09s
48:	learn: 0.1461697	total: 3.2s	remaining: 2.03s
49: 50:	learn: 0.1450131 learn: 0.1429934	total: 3.27s total: 3.34s	remaining: 1.96s remaining: 1.9s
51:	learn: 0.1417741	total: 3.4s	remaining: 1.83s
52:	learn: 0.1402628	total: 3.47s	remaining: 1.77s
53:	learn: 0.1389643	total: 3.53s	remaining: 1.7s
54:	learn: 0.1382555	total: 3.59s	remaining: 1.63s
55:	learn: 0.1369022	total: 3.66s	remaining: 1.57s
56:	learn: 0.1357385	total: 3.73s	remaining: 1.5s
57:	learn: 0.1342481	total: 3.79s	remaining: 1.44s
58:	learn: 0.1328087	total: 3.85s	remaining: 1.37s
59:	learn: 0.1314383	total: 3.91s	remaining: 1.3s
60: 61:	learn: 0.1303359 learn: 0.1296234	total: 3.98s total: 4.05s	remaining: 1.24s remaining: 1.18s
62:	learn: 0.1287660	total: 4.12s	remaining: 1.11s
63:	learn: 0.1278191	total: 4.18s	remaining: 1.04s
64:	learn: 0.1267352	total: 4.25s	remaining: 981ms
65:	learn: 0.1258630	total: 4.32s	remaining: 916ms
66:	learn: 0.1250921	total: 4.39s	remaining: 851ms
67:	learn: 0.1243756	total: 4.45s	remaining: 785ms
68:	learn: 0.1232851	total: 4.52s	remaining: 721ms
69:	learn: 0.1223489	total: 4.58s	remaining: 655ms
70: 71:	learn: 0.1219980 learn: 0.1211863	total: 4.65s total: 4.71s	remaining: 589ms remaining: 523ms
72:	learn: 0.1205269	total: 4.71s	remaining: 323ms
73:	learn: 0.1197791	total: 4.84s	remaining: 393ms
74:	learn: 0.1189355	total: 4.91s	remaining: 327ms
75:	learn: 0.1182368	total: 4.97s	remaining: 262ms
76:	learn: 0.1173689	total: 5.04s	remaining: 197ms
77:	learn: 0.1162632	total: 5.11s	remaining: 131ms
78:	learn: 0.1154873	total: 5.17s	remaining: 65.5ms
79:	learn: 0.1151215	total: 5.23s	remaining: Ous
0:	learn: 0.6239310	total: 62ms	remaining: 4.9s
1:	learn: 0.5718186	total: 125ms	remaining: 4.86s
2:	learn: 0.5283946	total: 186ms	remaining: 4.78s
3: 4:	learn: 0.4863956 learn: 0.4495513	total: 251ms total: 321ms	remaining: 4.76s remaining: 4.82s
4: 5:	learn: 0.4185317	total: 321ms total: 384ms	remaining: 4.82s remaining: 4.74s
6:	learn: 0.3889110	total: 447ms	remaining: 4.743
7:	learn: 0.3671180	total: 513ms	remaining: 4.62s
8:	learn: 0.3458984	total: 585ms	remaining: 4.62s
9:	learn: 0.3256360	total: 650ms	remaining: 4.55s
10:	learn: 0.3113740	total: 713ms	remaining: 4.47s
11:	learn: 0.2970701	total: 776ms	remaining: 4.4s
12:	learn: 0.2834752	total: 847ms	remaining: 4.36s
13:	learn: 0.2687126	total: 909ms	remaining: 4.28s

14:	learn:	0.2579867	total: 973ms	remaining:	4.21s
15:	learn:	0.2487112	total: 1.04s	remaining:	
16:		0.2405785	total: 1.11s	remaining:	
17:		0.2317074	total: 1.17s	remaining:	
18:		0.2250600	total: 1.23s	remaining:	
19:		0.2198016	total: 1.3s	remaining:	
20: 21:		0.2135793	total: 1.37s total: 1.43s	remaining:	
22:		0.2081890 0.2025398	total: 1.43s	remaining: remaining:	
23:		0.1978335	total: 1.56s	remaining:	
24:		0.1927684	total: 1.64s	remaining:	
25:		0.1880674	total: 1.7s	remaining:	
26:		0.1847693	total: 1.76s	remaining:	
27:		0.1819173	total: 1.83s	remaining:	3.39s
28:	learn:	0.1785120	total: 1.9s	remaining:	3.34s
29:		0.1761272	total: 1.96s	remaining:	
30:		0.1743645	total: 1.97s	remaining:	
31:		0.1718918	total: 2.04s	remaining:	
32:		0.1686857	total: 2.11s	remaining:	
33: 34:		0.1663814	total: 2.18s total: 2.24s	remaining:	
35:		0.1638285 0.1622072	total: 2.3s	remaining: remaining:	
36:		0.1596769	total: 2.37s	remaining:	
37:		0.1573897	total: 2.43s	remaining:	
38:		0.1553698	total: 2.5s	remaining:	
39:		0.1537662	total: 2.56s	remaining:	
40:	learn:	0.1524026	total: 2.63s	remaining:	2.5s
41:	learn:	0.1507448	total: 2.69s	remaining:	
42:		0.1497027	total: 2.76s	remaining:	
43:		0.1473185	total: 2.82s	remaining:	
44:		0.1461550	total: 2.9s	remaining:	
45: 46:		0.1445967	total: 2.96s	remaining:	
47:		0.1432039	total: 3.03s total: 3.1s	remaining:	
47:		0.1419276 0.1401957	total: 3.15	remaining: remaining:	
49:		0.1382599	total: 3.23s	remaining:	
50:		0.1366014	total: 3.29s	remaining:	
51:		0.1358690	total: 3.36s	remaining:	
52:		0.1341076	total: 3.43s	remaining:	
53:	learn:	0.1331534	total: 3.49s	remaining:	1.68s
54:	learn:	0.1317607	total: 3.55s	remaining:	1.61s
55:	learn:	0.1302835	total: 3.62s	remaining:	
56:		0.1295677	total: 3.69s	remaining:	
57:		0.1289158	total: 3.75s	remaining:	
58:		0.1277756	total: 3.82s	remaining:	
59: 60:		0.1265597 0.1254814	total: 3.88s total: 3.95s	remaining: remaining:	
61:		0.1247039	total: 4.02s	remaining:	
62:		0.1247033	total: 4.08s	remaining:	
63:		0.1236659	total: 4.14s	remaining:	
64:		0.1227985	total: 4.21s	remaining:	
65:	learn:	0.1218466	total: 4.28s	remaining:	907ms
66:	learn:	0.1204131	total: 4.34s	remaining:	842ms
67:		0.1194781	total: 4.4s	remaining:	
68:		0.1184859	total: 4.47s	remaining:	
69:		0.1173508	total: 4.53s	remaining:	
70: 71:		0.1167230 0.1162203	total: 4.59s total: 4.66s	remaining:	
72:		0.1155052	total: 4.73s	remaining: remaining:	
73:		0.1147068	total: 4.79s	remaining:	
74:		0.1144198	total: 4.85s	remaining:	
75:		0.1137842	total: 4.91s	remaining:	
76:		0.1134772	total: 4.98s	remaining:	10/ma
77:					T 241112
78:	learn:	0.1128541	total: 5.05s	remaining:	
	learn:	0.1117335	total: 5.12s	remaining:	130ms 64.8ms
79:	learn: learn:	0.1117335 0.1113213	total: 5.12s total: 5.18s	remaining: remaining:	130ms 64.8ms 0us
0:	learn: learn: learn:	0.1117335 0.1113213 0.6171815	total: 5.12s total: 5.18s total: 62.4ms	remaining: remaining: remaining:	130ms 64.8ms 0us 4.93s
0: 1:	learn: learn: learn: learn:	0.1117335 0.1113213 0.6171815 0.5623875	total: 5.12s total: 5.18s total: 62.4ms total: 124ms	remaining: remaining: remaining: remaining:	130ms 64.8ms 0us 4.93s 4.83s
0: 1: 2:	learn: learn: learn: learn:	0.1117335 0.1113213 0.6171815 0.5623875 0.5152374	total: 5.12s total: 5.18s total: 62.4ms total: 124ms total: 187ms	remaining: remaining: remaining: remaining: remaining:	130ms 64.8ms 0us 4.93s 4.83s 4.79s
0: 1: 2: 3:	learn: learn: learn: learn: learn:	0.1117335 0.1113213 0.6171815 0.5623875 0.5152374 0.4750427	total: 5.12s total: 5.18s total: 62.4ms total: 124ms total: 187ms total: 248ms	remaining: remaining: remaining: remaining: remaining: remaining:	130ms 64.8ms 0us 4.93s 4.83s 4.79s 4.71s
0: 1: 2:	learn: learn: learn: learn: learn: learn:	0.1117335 0.1113213 0.6171815 0.5623875 0.5152374	total: 5.12s total: 5.18s total: 62.4ms total: 124ms total: 187ms	remaining: remaining: remaining: remaining: remaining:	130ms 64.8ms 0us 4.93s 4.83s 4.79s 4.71s 4.77s
0: 1: 2: 3: 4:	learn: learn: learn: learn: learn: learn: learn:	0.1117335 0.1113213 0.6171815 0.5623875 0.5152374 0.4750427 0.4330383	total: 5.12s total: 5.18s total: 62.4ms total: 12.4ms total: 12.4ms total: 248ms total: 318ms	remaining: remaining: remaining: remaining: remaining: remaining: remaining:	130ms 64.8ms 0us 4.93s 4.83s 4.79s 4.71s 4.77s 4.68s
0: 1: 2: 3: 4: 5: 6: 7:	learn: learn: learn: learn: learn: learn: learn: learn: learn:	0.1117335 0.1113213 0.6171815 0.5623875 0.5152374 0.4750427 0.4330383 0.4006397 0.3730126 0.3522459	total: 5.12s total: 5.18s total: 62.4ms total: 124ms total: 187ms total: 248ms total: 318ms total: 380ms total: 441ms total: 502ms	remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining:	130ms 64.8ms 0us 4.93s 4.83s 4.79s 4.71s 4.77s 4.68s 4.6s 4.52s
0: 1: 2: 3: 4: 5: 6: 7: 8:	learn: learn: learn: learn: learn: learn: learn: learn: learn: learn:	0.1117335 0.1113213 0.6171815 0.5623875 0.5152374 0.4750427 0.4330383 0.4006397 0.3730126 0.3522459 0.3297206	total: 5.12s total: 5.18s total: 62.4ms total: 124ms total: 124ms total: 248ms total: 318ms total: 380ms total: 441ms total: 502ms total: 574ms	remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining:	130ms 64.8ms 0us 4.93s 4.83s 4.79s 4.71s 4.77s 4.68s 4.6s 4.52s 4.53s
0: 1: 2: 3: 4: 5: 6: 7: 8: 9:	learn: learn: learn: learn: learn: learn: learn: learn: learn: learn:	0.1117335 0.1113213 0.6171815 0.5623875 0.5152374 0.4750427 0.4330383 0.4006397 0.3730126 0.3522459 0.3297206 0.3106498	total: 5.12s total: 5.18s total: 62.4ms total: 124ms total: 187ms total: 248ms total: 318ms total: 380ms total: 441ms total: 502ms total: 574ms total: 641ms	remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining:	130ms 64.8ms 0us 4.93s 4.83s 4.79s 4.71s 4.77s 4.68s 4.68s 4.52s 4.53s 4.48s
0: 1: 2: 3: 4: 5: 6: 7: 8: 9: 10:	learn: learn: learn: learn: learn: learn: learn: learn: learn: learn: learn:	0.1117335 0.1113213 0.6171815 0.5623875 0.5152374 0.4750427 0.4330383 0.4006397 0.3730126 0.3522459 0.3297206 0.3106498 0.2956191	total: 5.12s total: 5.18s total: 62.4ms total: 124ms total: 187ms total: 248ms total: 318ms total: 380ms total: 441ms total: 502ms total: 574ms total: 641ms total: 703ms	remaining:	130ms 64.8ms 0us 4.93s 4.83s 4.79s 4.71s 4.77s 4.68s 4.68s 4.52s 4.53s 4.48s 4.41s
0: 1: 2: 3: 4: 5: 6: 7: 8: 9: 10: 11:	learn: learn: learn: learn: learn: learn: learn: learn: learn: learn: learn: learn:	0.1117335 0.1113213 0.6171815 0.5623875 0.5152374 0.4750427 0.4330383 0.4006397 0.3730126 0.3522459 0.3297206 0.3106498 0.2956191 0.2828519	total: 5.12s total: 5.18s total: 62.4ms total: 124ms total: 187ms total: 248ms total: 318ms total: 380ms total: 441ms total: 502ms total: 574ms total: 641ms total: 703ms total: 773ms	remaining:	130ms 64.8ms 0us 4.93s 4.79s 4.71s 4.77s 4.68s 4.52s 4.52s 4.48s 4.41s 4.38s
0: 1: 2: 3: 4: 5: 6: 7: 8: 9: 10: 11: 12:	learn:	0.1117335 0.1113213 0.6171815 0.5623875 0.5152374 0.4750427 0.4330383 0.4006397 0.3730126 0.3522459 0.3522459 0.3297206 0.3106498 0.2956191 0.2828519 0.2683700	total: 5.12s total: 5.18s total: 62.4ms total: 124ms total: 124ms total: 248ms total: 318ms total: 380ms total: 441ms total: 502ms total: 574ms total: 641ms total: 703ms total: 773ms total: 773ms total: 847ms	remaining:	130ms 64.8ms 0us 4.93s 4.83s 4.79s 4.71s 4.77s 4.68s 4.68s 4.52s 4.53s 4.48s 4.41s 4.38s 4.36s
0: 1: 2: 3: 4: 5: 6: 7: 8: 9: 10: 11: 12: 13:	learn:	0.1117335 0.1113213 0.6171815 0.5623875 0.5152374 0.4750427 0.4330383 0.4006397 0.3730126 0.3522459 0.3297206 0.3106498 0.2956191 0.2828519 0.2683700 0.2548416	total: 5.12s total: 5.18s total: 62.4ms total: 124ms total: 124ms total: 248ms total: 318ms total: 380ms total: 441ms total: 502ms total: 574ms total: 703ms total: 703ms total: 773ms total: 847ms total: 909ms	remaining:	130ms 64.8ms 0us 4.93s 4.83s 4.79s 4.71s 4.68s 4.77s 4.68s 4.53s 4.48s 4.41s 4.38s 4.36s 4.29s
0: 1: 2: 3: 4: 5: 6: 7: 8: 9: 10: 11: 12: 13: 14:	learn:	0.1117335 0.1113213 0.6171815 0.5623875 0.5152374 0.4750427 0.4330383 0.4006397 0.3730126 0.3522459 0.3297206 0.3106498 0.2956191 0.2828519 0.2683700 0.2548416 0.2445310	total: 5.12s total: 5.18s total: 62.4ms total: 124ms total: 124ms total: 248ms total: 318ms total: 380ms total: 502ms total: 574ms total: 641ms total: 703ms total: 773ms total: 847ms total: 909ms total: 909ms total: 971ms	remaining:	130ms 64.8ms 0us 4.93s 4.93s 4.79s 4.77s 4.68s 4.77s 4.68s 4.53s 4.41s 4.38s 4.41s 4.38s 4.29s 4.21s
0: 1: 2: 3: 4: 5: 6: 7: 8: 9: 10: 11: 12: 13:	learn:	0.1117335 0.1113213 0.6171815 0.5623875 0.5152374 0.4750427 0.4330383 0.4006397 0.3730126 0.3522459 0.3297206 0.3106498 0.2956191 0.2828519 0.2683700 0.2548416 0.2445310 0.2368503	total: 5.12s total: 5.18s total: 62.4ms total: 124ms total: 124ms total: 248ms total: 380ms total: 380ms total: 574ms total: 574ms total: 641ms total: 773ms total: 773ms total: 847ms total: 909ms total: 971ms total: 971ms total: 1.03s	remaining:	130ms 64.8ms 0us 4.93s 4.83s 4.71s 4.77s 4.68s 4.52s 4.53s 4.48s 4.41s 4.38s 4.36s 4.21s 4.21s 4.13s
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0: 1: 2: 3: 4: 5: 6: 7: 8: 9: 10: 11: 12: 13: 14: 15: 16: 17: 18: 19: 20:	learn:	0.1117335 0.1113213 0.6171815 0.5623875 0.5152374 0.4750427 0.4330383 0.4006397 0.3730126 0.3522459 0.3297206 0.3106498 0.2956191 0.2828519 0.2683700 0.2548416 0.2445310 0.2368503 0.261921 0.2163627 0.2087138 0.2087138 0.2087138	total: 5.12s total: 5.18s total: 62.4ms total: 124ms total: 124ms total: 248ms total: 318ms total: 380ms total: 502ms total: 574ms total: 641ms total: 703ms total: 773ms total: 791ms total: 1.38 total: 92 total: 1.03s total: 1.1s total: 1.16s total: 1.22s total: 1.28s total: 1.36s	remaining:	130ms 64.8ms 0us 4.93s 4.83s 4.79s 4.77s 4.68s 4.52s 4.53s 4.48s 4.38s 4.36s 4.29s 4.21s 4.13s 4.08s 4.01s 3.93s 4.01s 3.93s 3.81s
0: 1: 2: 3: 4: 5: 6: 7: 8: 9: 10: 11: 12: 13: 14: 15: 16: 17: 18: 19: 20: 21:	learn:	0.1117335 0.1113213 0.6171815 0.5623875 0.5152374 0.4750427 0.4330383 0.4006397 0.3730126 0.3522459 0.3297206 0.3106498 0.2956191 0.2828519 0.2683700 0.2548416 0.2445310 0.2368503 0.2261921 0.2163627 0.2087138 0.208515 0.1969152 0.1903933	total: 5.12s total: 5.18s total: 62.4ms total: 124ms total: 124ms total: 248ms total: 318ms total: 380ms total: 574ms total: 574ms total: 641ms total: 703ms total: 773ms total: 909ms total: 91ms total: 1.03s total: 1.1s total: 1.16s total: 1.22s total: 1.28s total: 1.36s total: 1.36s total: 1.36s total: 1.36s	remaining:	130ms 64.8ms 0us 4.93s 4.83s 4.79s 4.77s 4.68s 4.6s 4.53s 4.48s 4.41s 4.36s 4.29s 4.21s 4.13s 4.08s 4.01s 3.93s 3.86s 3.81s 3.74s
0: 1: 2: 3: 4: 5: 6: 7: 8: 9: 10: 11: 12: 13: 14: 15: 16: 17: 18: 19: 20: 21: 22:	learn:	0.1117335 0.1113213 0.6171815 0.5623875 0.5152374 0.4750427 0.4330383 0.4006397 0.3730126 0.3522459 0.3297206 0.3106498 0.2956191 0.2828519 0.2683700 0.2548416 0.2445310 0.2368503 0.2261921 0.2163627 0.2087138 0.2028515 0.1969152 0.1903933 0.1852247	total: 5.12s total: 5.18s total: 62.4ms total: 124ms total: 124ms total: 248ms total: 318ms total: 380ms total: 502ms total: 574ms total: 641ms total: 703ms total: 773ms total: 791ms total: 1.15 total: 1.15 total: 1.3s total: 1.1s total: 1.1s total: 1.2s total: 1.28s total: 1.36s total: 1.42s total: 1.42s total: 1.42s total: 1.48s	remaining:	130ms 64.8ms 0us 4.93s 4.83s 4.79s 4.77s 4.68s 4.52s 4.53s 4.48s 4.36s 4.21s 4.13s 4.08s 3.93s 3.86s 3.81s 3.74s 3.67s
0: 1: 2: 3: 4: 5: 6: 7: 8: 9: 10: 11: 12: 13: 14: 15: 16: 17: 18: 19: 20: 21: 22: 23:	learn:	0.1117335 0.1113213 0.6171815 0.5623875 0.5152374 0.4750427 0.4330383 0.4006397 0.3730126 0.3522459 0.3297206 0.3106498 0.2956191 0.2828519 0.2828519 0.2683700 0.2548416 0.2445310 0.2368503 0.2261921 0.2163627 0.2087138 0.2087138 0.2087138 0.1969152 0.1903933 0.1852247 0.1797691	total: 5.12s total: 5.18s total: 62.4ms total: 124ms total: 124ms total: 187ms total: 380ms total: 380ms total: 441ms total: 502ms total: 574ms total: 641ms total: 703ms total: 703ms total: 909ms total: 91ms total: 1.1s total: 1.16s total: 1.22s total: 1.28s total: 1.28s total: 1.36s total: 1.42s total: 1.48s total: 1.48s total: 1.48s total: 1.54s	remaining:	130ms 64.8ms Ous 4.93s 4.93s 4.71s 4.77s 4.68s 4.52s 4.53s 4.48s 4.36s 4.29s 4.21s 4.13s 4.08s 4.01s 3.86s 3.81s 3.74s 3.76s 3.67s 3.65
0: 1: 2: 3: 4: 5: 6: 7: 8: 9: 10: 11: 12: 13: 14: 15: 16: 17: 18: 19: 20: 21: 22: 23: 24:	learn:	0.1117335 0.1113213 0.6171815 0.5623875 0.5152374 0.4750427 0.4330383 0.4006397 0.3730126 0.3522459 0.3297206 0.3106498 0.2956191 0.2828519 0.2683700 0.2548416 0.2445310 0.2368503 0.2261921 0.2163627 0.2087138 0.2028515 0.1903933 0.1852247 0.1797691 0.1753822	total: 5.12s total: 5.18s total: 62.4ms total: 124ms total: 124ms total: 248ms total: 318ms total: 380ms total: 574ms total: 574ms total: 641ms total: 703ms total: 773ms total: 78ms total: 773ms total: 1.3ms total: 1.1s total: 1.03s total: 1.1s total: 1.1s total: 1.2s total: 1.2s total: 1.2s total: 1.28s total: 1.48s total: 1.48s total: 1.54s	remaining:	130ms 64.8ms 0us 4.93s 4.83s 4.79s 4.77s 4.68s 4.53s 4.48s 4.53s 4.48s 4.36s 4.29s 4.21s 4.01s 3.93s 4.01s 3.93s 3.84s 3.74s 3.65s 3.65s 3.54s
0: 1: 2: 3: 4: 5: 6: 7: 8: 9: 10: 11: 12: 13: 14: 15: 16: 17: 18: 19: 20: 21: 22: 23:	learn:	0.1117335 0.1113213 0.6171815 0.5623875 0.5152374 0.4750427 0.4330383 0.4006397 0.3730126 0.3522459 0.3297206 0.3106498 0.2956191 0.2828519 0.2828519 0.2683700 0.2548416 0.2445310 0.2368503 0.2261921 0.2163627 0.2087138 0.2087138 0.2087138 0.1969152 0.1903933 0.1852247 0.1797691	total: 5.12s total: 5.18s total: 62.4ms total: 124ms total: 124ms total: 187ms total: 380ms total: 380ms total: 441ms total: 502ms total: 641ms total: 703ms total: 703ms total: 703ms total: 91ms total: 91ms total: 1.1s total: 1.16s total: 1.22s total: 1.28s total: 1.36s total: 1.42s total: 1.42s total: 1.48s total: 1.48s total: 1.54s	remaining:	130ms 64.8ms 0us 4.93s 4.83s 4.77s 4.68s 4.52s 4.53s 4.41s 4.38s 4.38s 4.29s 4.21s 4.13s 4.01s 3.93s 3.86s 3.74s 3.67s 3.68s 3.54s 3.48s
0: 1: 2: 3: 4: 5: 6: 7: 8: 9: 10: 11: 12: 13: 14: 15: 16: 17: 18: 19: 20: 21: 22: 23: 24: 25:	learn:	0.1117335 0.1113213 0.6171815 0.5623875 0.5152374 0.4750427 0.4330383 0.4006397 0.3730126 0.3522459 0.3297206 0.3106498 0.2956191 0.2828519 0.2683700 0.2548416 0.2445310 0.2368503 0.2261921 0.2163627 0.2087138 0.2028515 0.1969152 0.1903933 0.1852247 0.1797691 0.1753822 0.1709508	total: 5.12s total: 5.18s total: 62.4ms total: 124ms total: 124ms total: 248ms total: 318ms total: 380ms total: 380ms total: 574ms total: 574ms total: 641ms total: 773ms total: 773ms total: 909ms total: 971ms total: 1.03s total: 1.1s total: 1.16s total: 1.22s total: 1.28s total: 1.36s total: 1.42s total: 1.42s total: 1.48s total: 1.48s total: 1.54s total: 1.54s total: 1.54s total: 1.61s total: 1.61s	remaining:	130ms 64.8ms 0us 4.93s 4.83s 4.71s 4.77s 4.68s 4.52s 4.53s 4.48s 4.36s 4.21s 4.13s 4.08s 3.86s 3.81s 3.93s 3.66s 3.54s 3.67s 3.68s 3.48s 3.42s
0: 1: 2: 3: 4: 5: 6: 7: 8: 9: 10: 11: 12: 13: 14: 15: 16: 17: 18: 19: 20: 21: 22: 23: 24: 25: 26:	learn:	0.1117335 0.1113213 0.6171815 0.5623875 0.5152374 0.4750427 0.4330383 0.4006397 0.3730126 0.3522459 0.3522459 0.3297206 0.3106498 0.2956191 0.2828519 0.2683700 0.2548416 0.2445310 0.2368503 0.2261921 0.2163627 0.2087138 0.2028515 0.1969152 0.1903933 0.1852247 0.1797691 0.1703508	total: 5.12s total: 5.18s total: 62.4ms total: 124ms total: 124ms total: 248ms total: 318ms total: 380ms total: 502ms total: 502ms total: 574ms total: 641ms total: 703ms total: 703ms total: 703ms total: 703ms total: 1.3ms total: 1.03s total: 971ms total: 1.1s total: 1.1s total: 1.22s total: 1.28s total: 1.28s total: 1.42s total: 1.48s total: 1.54s total: 1.61s total: 1.67s total: 1.74s total: 1.74s total: 1.8s total: 1.8s total: 1.8s total: 1.8s total: 1.8s	remaining:	130ms 64.8ms 0us 4.93s 4.83s 4.77s 4.77s 4.68s 4.52s 4.52s 4.41s 4.38s 4.41s 4.38s 4.36s 4.21s 4.13s 4.01s 3.93s 3.86s 3.74s 3.67s 3.68s 3.48s 3.48s 3.48s 3.48s 3.48s 3.48s 3.48s 3.48s 3.35s 3.35s
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0: 1: 2: 3: 4: 5: 6: 7: 8: 9: 10: 11: 12: 13: 14: 15: 16: 17: 18: 19: 20: 21: 22: 23: 24: 25: 26: 27: 28: 29: 30: 30: 30: 30: 30: 30: 30: 30: 30: 30	learn:	0.1117335 0.1113213 0.6171815 0.5623875 0.5152374 0.4750427 0.4330383 0.4006397 0.3730126 0.3522459 0.3297206 0.3106498 0.2956191 0.2828519 0.2683700 0.2548416 0.2445310 0.2368503 0.2261921 0.2163627 0.2087138 0.2087138 0.2087138 0.10969152 0.1909933 0.1852247 0.1797691 0.1753822 0.1709508 0.167581 0.1655649 0.1655649 0.1627581 0.1602145 0.1583417	total: 5.12s total: 5.18s total: 5.18s total: 62.4ms total: 124ms total: 124ms total: 248ms total: 380ms total: 380ms total: 502ms total: 574ms total: 641ms total: 703ms total: 703ms total: 797ms total: 909ms total: 91ms total: 1.1s total: 1.2s total: 1.4s total: 1.2s total: 1.2s total: 1.2s total: 1.2s total: 1.42s total: 1.42s total: 1.42s total: 1.61s total: 1.67s total: 1.67s total: 1.74s total: 1.8s total: 1.94s total: 1.94s total: 1.94s total: 1.94s total: 1.94s total: 1.94s	remaining:	130ms 64.8ms 0us 4.93s 4.83s 4.79s 4.77s 4.68s 4.52s 4.53s 4.48s 4.36s 4.41s 4.38s 4.36s 4.21s 4.13s 4.08s 3.86s 3.81s 3.93s 3.86s 3.81s 3.67s 3.68s 3.48s 3.42s 3.35s 3.35s 3.37s 3.37s 3.37s
0: 1: 2: 3: 4: 5: 6: 7: 8: 9: 10: 11: 12: 13: 14: 15: 16: 17: 18: 19: 20: 21: 22: 23: 24: 25: 26: 27: 28: 29: 30: 31:	learn:	0.1117335 0.1113213 0.6171815 0.5623875 0.5152374 0.4750427 0.4330383 0.4006397 0.3730126 0.3522459 0.3297206 0.3106498 0.2956191 0.2828519 0.2683700 0.2548416 0.2445310 0.2368503 0.261921 0.2163627 0.2087138 0.2087138 0.2087138 0.1093933 0.1852247 0.1797691 0.1753822 0.1709508 0.1678978 0.1627581 0.1627581 0.1627581 0.1627581 0.1627581	total: 5.12s total: 5.18s total: 62.4ms total: 124ms total: 124ms total: 248ms total: 318ms total: 318ms total: 380ms total: 502ms total: 574ms total: 641ms total: 703ms total: 773ms total: 773ms total: 78ms total: 1.03ms total: 1.1s total: 1.16s total: 1.18 total: 1.2s total: 1.2s total: 1.48s total: 1.48s total: 1.54s total: 1.61s total: 1.67s total: 1.74s total: 1.87s total: 1.87s total: 1.87s total: 1.94s total: 1.94s total: 2.07s	remaining:	130ms 64.8ms Ous 4.93s 4.71s 4.77s 4.68s 4.71s 4.52s 4.53s 4.48s 4.36s 4.29s 4.21s 4.08s 4.01s 3.93s 4.01s 3.93s 3.86s 3.81s 3.74s 3.6s 3.54s 3.42s 3.35s 3.38s 3.38s 3.31s 3.31s 3.31s
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0: 1: 2: 3: 4: 5: 6: 7: 8: 9: 10: 11: 12: 13: 14: 15: 16: 17: 18: 19: 20: 21: 22: 23: 24: 25: 26: 27: 28: 29: 30: 31: 32: 33: 33: 33: 33: 33: 33: 33: 33: 33	learn:	0.1117335 0.1113213 0.6171815 0.5623875 0.5152374 0.4750427 0.4330383 0.4006397 0.3730126 0.3522459 0.3297206 0.3106498 0.2956191 0.2828519 0.2683700 0.2548416 0.2445310 0.2368503 0.2261921 0.2163627 0.2087138 0.2028515 0.1969152 0.1903933 0.1852247 0.1797691 0.1753822 0.1709508 0.1655649 0.1655649 0.1627581 0.1627581 0.1568318 0.1537695 0.1509333	total: 5.12s total: 5.18s total: 5.18s total: 62.4ms total: 124ms total: 124ms total: 248ms total: 380ms total: 380ms total: 502ms total: 574ms total: 574ms total: 641ms total: 703ms total: 773ms total: 909ms total: 971ms total: 1.16s total: 1.16s total: 1.2s total: 1.2s total: 1.2s total: 1.48s total: 1.48s total: 1.48s total: 1.54s total: 1.61s total: 1.61s total: 1.61s total: 1.74s total: 1.8s total: 1.94s total: 1.99s total: 1.94s total: 2.01s total: 2.07s total: 2.14s total: 2.14s	remaining:	130ms 64.8ms 0us 4.93s 4.83s 4.79s 4.77s 4.68s 4.52s 4.53s 4.48s 4.36s 4.21s 4.13s 4.08s 4.21s 4.13s 4.08s 3.81s 3.93s 3.86s 3.81s 3.67s 3.68s 3.42s 3.35s 3.35s 3.35s 3.35s 3.31s 3.35s 3.31s 3.23s 3.17s 3.18s 2.98s
0: 1: 2: 3: 4: 5: 6: 7: 8: 9: 10: 11: 12: 14: 15: 16: 17: 18: 19: 20: 21: 22: 23: 24: 25: 26: 27: 28: 29: 30: 31: 32:	learn:	0.1117335 0.1113213 0.6171815 0.5623875 0.5152374 0.4750427 0.4330383 0.4006397 0.3730126 0.3522459 0.3297206 0.3106498 0.2956191 0.2828519 0.2683700 0.2548416 0.2445310 0.2368503 0.2261921 0.2163627 0.2087138 0.2028515 0.1969152 0.1903933 0.1852247 0.17797691 0.1753822 0.1709508 0.1678978 0.1655649 0.1627581 0.1602145 0.15383417 0.1568318 0.1537695	total: 5.12s total: 5.18s total: 62.4ms total: 124ms total: 124ms total: 248ms total: 318ms total: 380ms total: 380ms total: 502ms total: 502ms total: 641ms total: 703ms total: 773ms total: 773ms total: 713ms total: 1.103s total: 1.1s total: 1.16s total: 1.22s total: 1.28s total: 1.28s total: 1.42s total: 1.48s total: 1.54s total: 1.67s total: 1.67s total: 1.74s total: 1.8s total: 1.8s total: 1.8s total: 1.94s total: 1.94s total: 1.94s total: 2.01s total: 2.07s total: 2.14s	remaining:	130ms 64.8ms 0us 4.93s 4.83s 4.79s 4.77s 4.68s 4.52s 4.53s 4.48s 4.36s 4.31s 4.08s 4.36s 4.21s 4.08s 4.38s 4.36s 4.21s 4.38s 4.36s 3.42s 3.36s 3.42s 3.37s 3.6s 3.42s 3.35s 3.37s 3.1s 3.04s 3.1s 3.04s 3.29s 3.29s 3.29s

36:	learn:	0.1447380	total:	2.39s	remaining:	2.78s
37:	learn:	0.1430591	total:	2.46s	remaining:	2.72s
38:		0.1415960	total:		remaining:	
39:		0.1392770	total:		remaining:	
40:		0.1371188	total:		remaining:	
41:		0.1355170	total:		remaining:	
42:		0.1339942	total:		remaining:	
43: 44:		0.1320753	total:		remaining: remaining:	
44:		0.1297115 0.1286344	total: total:		remaining: remaining:	
46:		0.1270824	total:		remaining:	
47:		0.1258805	total:		remaining:	
48:		0.1248059	total:		remaining:	
49:		0.1233328	total:		remaining:	
50:	learn:	0.1221699	total:	3.3s	remaining:	1.88s
51:	learn:	0.1214627	total:		remaining:	1.81s
52:		0.1199529	total:		remaining:	
53:		0.1183467	total:		remaining:	
54:		0.1178950	total:		remaining:	
55:		0.1163585	total:		remaining:	
56: 57:		0.1156988 0.1140227	total: total:		remaining: remaining:	
58:		0.1128883	total:		remaining:	
59:		0.1123318	total:		remaining:	
60:		0.1109377	total:		remaining:	
61:		0.1103783	total:		remaining:	
62:	learn:	0.1099997	total:	4.1s	remaining:	1.11s
63:	learn:	0.1086760	total:		remaining:	
64:		0.1082588	total:		remaining:	
65:		0.1077245	total:		remaining:	
66:		0.1064655	total:		remaining:	
67:		0.1055730	total:		remaining:	
68: 69:		0.1045349 0.1039016	total: total:		remaining: remaining:	
69: 70:		0.1034796	total:		remaining: remaining:	
71:		0.1024758	total:		remaining:	
72:		0.1012859	total:		remaining:	
73:		0.1004897	total:		remaining:	
74:		0.0994806	total:		remaining:	
75:	learn:	0.0989034	total:	4.96s	remaining:	261ms
76:	learn:	0.0981296	total:	5.02s	remaining:	196ms
77:		0.0974566	total:		remaining:	
78:		0.0963567	total:		remaining:	
79:		0.0955816	total:		remaining:	
0:		0.6178688		63.3ms	remaining:	
1: 2:		0.5633378 0.5165054	total:		remaining: remaining:	
3:		0.4765075	total:		remaining:	
4:		0.4356028	total:		remaining:	
5:	learn:	0.4025436	total:	388ms	remaining:	4.79s
5: 6:		0.4025436 0.3728228	total: total:		remaining: remaining:	
	learn:			459ms		4.78s
6:	learn: learn:	0.3728228	total:	459ms 521ms	remaining:	4.78s 4.69s
6: 7: 8: 9:	learn: learn: learn: learn:	0.3728228 0.3519263 0.3321275 0.3139645	<pre>total: total: total: total:</pre>	459ms 521ms 584ms 654ms	<pre>remaining: remaining: remaining: remaining:</pre>	4.78s 4.69s 4.6s 4.58s
6: 7: 8: 9: 10:	learn: learn: learn: learn:	0.3728228 0.3519263 0.3321275 0.3139645 0.2999816	<pre>total: total: total: total: total:</pre>	459ms 521ms 584ms 654ms 717ms	remaining: remaining: remaining: remaining: remaining:	4.78s 4.69s 4.6s 4.58s 4.5s
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6: 7: 8: 9: 10: 11: 13: 14: 15: 17: 18: 20: 21: 22: 24: 25: 26: 27: 28: 29: 30: 31: 32: 33: 34: 35: 36: 37: 40: 44: 44: 44: 45: 46: 47: 48: 49: 50: 51: 52: 53:	learn:	0.3728228 0.3512263 0.3321275 0.3139645 0.2999816 0.2850933 0.2699590 0.2566115 0.2440397 0.2337842 0.2242737 0.2153247 0.2082660 0.2024959 0.1965595 0.1907933 0.1859305 0.1812887 0.1765910 0.1719276 0.1684441 0.1654584 0.1624572 0.1606699 0.1589476 0.1567584 0.1567584 0.1567584 0.1567584 0.1546824 0.1519500 0.1519500 0.1519500 0.1504154 0.1486230 0.1470766 0.1452284 0.1438844 0.1418675 0.1404627 0.1384990 0.1372806 0.1372806 0.1373833 0.137373 0.1304579 0.1290523 0.1279120 0.1279120 0.12771195 0.1257334 0.1248637 0.1248637 0.1248637 0.1248637 0.1248637 0.1248637 0.1248637 0.1248637 0.1248637 0.1225623	total:	459ms 521ms 521ms 521ms 584ms 654ms 717ms 781ms 843ms 912ms 979ms 1.04s 1.1s 1.17s 1.24s 1.3s 1.36s 1.44s 1.56s 1.62s 1.7s 1.76s 1.62s 1.7s 2.02s 2.09s 2.15s 2.09s 2.15s 2.41s 2.49s 2.25s 2.41s 2.49s 2.55s 2.62s 2.82s 2.88s 2.95s 3.02s 3.08s 3.14s 3.21s 3.24s 3.34s 3.41s 3.55s	remaining:	4.78s 4.69s 4.69s 4.68s 4.58s 4.45s 4.34s 4.33s 4.24s 4.07s 4.07s 3.97s 3.97s 3.78s 3.78s 3.78s 3.78s 3.78s 3.78s 3.78s 3.2s 3.2s 3.2s 3.2s 3.2s 3.2s 3.2s 3.2
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6: 7: 8: 9: 10: 11: 13: 14: 15: 17: 18: 19: 22: 23: 24: 25: 26: 27: 28: 29: 30: 31: 32: 33: 34: 35: 36: 37: 44: 45: 44: 45: 47: 48: 49: 50: 51: 52: 54:	learn:	0.3728228 0.3512263 0.3321275 0.3139645 0.2999816 0.2850933 0.2699590 0.2566115 0.2440397 0.2337842 0.2242737 0.2153247 0.2082660 0.2024959 0.1965595 0.1907933 0.1859305 0.1812887 0.1765910 0.1719276 0.1684441 0.1654584 0.1624572 0.1606699 0.1589476 0.1567584 0.157584 0.1546824 0.1519500 0.1504154 0.1486230 0.1470766 0.1452284 0.1418675 0.1404627 0.1384990 0.1372806 0.1373833 0.1331374 0.13131374 0.1316773 0.1290523 0.1271120 0.1271120 0.1271120 0.1271195 0.1257334 0.1248637 0.122623 0.1218733	total:	459ms 521ms 521ms 521ms 521ms 654ms 717ms 781ms 843ms 912ms 979ms 1.04s 1.1s 1.17s 1.24s 1.3s 1.36s 1.44s 1.5s 1.62s 1.76s 1.62s 1.76s 1.62s 2.02s 2.09s 2.15s 2.02s 2.09s 2.15s 2.22s 2.35s 2.49s 2.35s 2.49s 2.55s 2.68s 2.76s 2.82s 2.88s 2.95s 3.08s 3.14s 3.21s 3.28s 3.34s 3.41s 3.48s 3.55s 3.62s 3.74s	remaining:	4.78s 4.69s 4.69s 4.69s 4.58s 4.5s 4.43s 4.3s 4.24s 4.09s 4.05s 3.97s 3.82s 3.78s 3.78s 3.78s 3.78s 3.78s 3.78s 3.2s 3.39s 3.2s 3.2s 3.2s 3.2s 3.2s 3.2s 3.2s 3.2

58:	learn:	0.1173656	total:	3.88s	remaining:	
59:		0.1158636	total:		remaining:	1.31s
60:		0.1151075	total:		remaining:	
61:		0.1140085	total:		remaining:	
62:		0.1130084	total:		remaining:	
63:		0.1121582	total:		remaining:	
64: 65:		0.1108909 0.1101080	total:		remaining: remaining:	
66:		0.1088338	total:		remaining:	
67:		0.1083752	total:		remaining:	
68:		0.1078381	total:		remaining:	
69:		0.1070600	total:		remaining:	
70:		0.1061523	total:		remaining:	
71:	learn:	0.1054264	total:	4.73s	remaining:	526ms
72:		0.1045404	total:	4.79s	remaining:	460ms
73:		0.1039008	total:		remaining:	
74:		0.1031445	total:		remaining:	
75:		0.1027041	total:		remaining:	
76: 77:		0.1017017	total:		remaining:	
78:		0.1004931 0.1000225	total: total:		remaining: remaining:	
79:		0.0996009	total:		remaining:	
0:		0.6751837		63.5ms	remaining:	
1:		0.6602297	total:		remaining:	
2:	learn:	0.6454463	total:	199ms	remaining:	5.76s
3:	learn:	0.6304676	total:	262ms	remaining:	5.63s
4:		0.6160483	total:	337ms	remaining:	5.72s
5:		0.6031485	total:		remaining:	
6:		0.5899825	total:		remaining:	
7:		0.5784494	total:		remaining:	
8:		0.5665641	total:		remaining:	
9: 10:		0.5547034 0.5436993	total:		remaining: remaining:	
11:		0.5335351	total:		remaining:	
12:		0.5228803	total:		remaining:	
13:		0.5102639	total:		remaining:	
14:		0.4989545	total:		remaining:	
15:		0.4889242	total:		remaining:	
16:	learn:	0.4795053	total:	1.14s	remaining:	4.89s
17:	learn:	0.4696517	total:	1.2s	remaining:	4.81s
18:		0.4610669	total:		remaining:	
19:		0.4522233	total:		remaining:	
20:		0.4443485	total:		remaining:	
21:		0.4360229	total:		remaining:	
22: 23:		0.4280483 0.4202252	total: total:		remaining: remaining:	
24:		0.4202252	total:		remaining:	
25:		0.4057576	total:		remaining:	
26:		0.3985751	total:		remaining:	
27:		0.3921162	total:		remaining:	
28:	learn:	0.3850611	total:	1.89s	remaining:	3.97s
29:	learn:	0.3785935	total:	1.95s	remaining:	3.9s
30:		0.3731629	total:		remaining:	
31:		0.3678968	total:		remaining:	
32:		0.3622126	total:		remaining:	
33:		0.3558665	total:		remaining:	
34: 35:		0.3503487	total: total:		remaining:	
36:		0.3454439	total:		remaining: remaining:	
37:		0.3355499	total:		remaining:	
38:		0.3313786	total:		remaining:	
39:	learn:	0.3265447	total:		remaining:	3.25s
40:	learn:	0.3221439	total:	2.67s	remaining:	3.19s
41:	learn:	0.3182402	total:	2.73s	remaining:	3.12s
42:		0.3142320	total:		remaining:	
43:		0.3102764	total:		remaining:	
44:		0.3060148	total:		remaining:	
45: 46:		0.3023363 0.2990242	total: total:		remaining: remaining:	
47:		0.2956283	total:		remaining:	
48:		0.2917702	total:		remaining:	
49:		0.2882910	total:		remaining:	
50:		0.2848467	total:		remaining:	
51:	learn:	0.2812317	total:	3.4s	remaining:	
52:		0.2777402	total:		remaining:	
53:		0.2746565	total:		remaining:	
54:		0.2718787	total:		remaining:	
55:		0.2691514	total:		remaining:	
56: 57:		0.2664806 0.2643008	total: total:		remaining: remaining:	
58:		0.2617112	total:		remaining:	
59:		0.2589477	total:		remaining:	
60:		0.2564266	total:		remaining:	
61:		0.2535901	total:	4.06s	remaining:	1.83s
62:						1 77s
63:		0.2511621		4.12s	remaining:	
64:	learn:	0.2511621 0.2488866	total:	4.2s	remaining:	1.71s
	learn: learn:	0.2511621 0.2488866 0.2466017	<pre>total: total:</pre>	4.2s 4.26s	<pre>remaining: remaining:</pre>	1.71s 1.64s
65:	learn: learn: learn:	0.2511621 0.2488866 0.2466017 0.2441167	<pre>total: total: total:</pre>	4.2s 4.26s 4.33s	<pre>remaining: remaining: remaining:</pre>	1.71s 1.64s 1.57s
66:	learn: learn: learn: learn:	0.2511621 0.2488866 0.2466017 0.2441167 0.2420935	<pre>total: total: total: total:</pre>	4.2s 4.26s 4.33s 4.39s	<pre>remaining: remaining: remaining: remaining:</pre>	1.71s 1.64s 1.57s 1.51s
66: 67:	learn: learn: learn: learn:	0.2511621 0.2488866 0.2466017 0.2441167 0.2420935 0.2401606	total: total: total: total: total:	4.2s 4.26s 4.33s 4.39s 4.47s	remaining: remaining: remaining: remaining: remaining:	1.71s 1.64s 1.57s 1.51s 1.45s
66: 67: 68:	learn: learn: learn: learn: learn:	0.2511621 0.2488866 0.2466017 0.2441167 0.2420935 0.2401606 0.2379425	<pre>total: total: total: total: total: total:</pre>	4.2s 4.26s 4.33s 4.39s 4.47s 4.53s	remaining: remaining: remaining: remaining: remaining: remaining:	1.71s 1.64s 1.57s 1.51s 1.45s 1.38s
66: 67:	learn: learn: learn: learn: learn: learn:	0.2511621 0.2488866 0.2466017 0.2441167 0.2420935 0.2401606	total: total: total: total: total:	4.2s 4.26s 4.33s 4.39s 4.47s 4.53s 4.59s	remaining: remaining: remaining: remaining: remaining:	1.71s 1.64s 1.57s 1.51s 1.45s 1.38s 1.31s
66: 67: 68: 69:	learn: learn: learn: learn: learn: learn: learn:	0.2511621 0.2488866 0.2466017 0.2441167 0.2420935 0.2401606 0.2379425 0.2356859	<pre>total: total: total: total: total: total: total:</pre>	4.2s 4.26s 4.33s 4.39s 4.47s 4.53s 4.59s 4.66s	remaining: remaining: remaining: remaining: remaining: remaining: remaining:	1.71s 1.64s 1.57s 1.51s 1.45s 1.38s 1.31s 1.25s
66: 67: 68: 69: 70: 71: 72:	learn: learn: learn: learn: learn: learn: learn: learn: learn:	0.2511621 0.2488866 0.2466017 0.2441167 0.2420335 0.2401606 0.2379425 0.2356859 0.2336955 0.2318063 0.2301906	total: total: total: total: total: total: total: total: total: total:	4.2s 4.26s 4.33s 4.39s 4.47s 4.53s 4.59s 4.66s 4.73s 4.79s	remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining:	1.71s 1.64s 1.57s 1.51s 1.45s 1.38s 1.31s 1.25s 1.18s 1.12s
66: 67: 68: 69: 70: 71: 72: 73:	learn: learn: learn: learn: learn: learn: learn: learn: learn: learn:	0.2511621 0.2488866 0.2466017 0.2441167 0.2420935 0.2401606 0.2379425 0.2356859 0.2336955 0.2318063 0.2301906 0.2284850	total: total: total: total: total: total: total: total: total: total: total:	4.2s 4.26s 4.33s 4.39s 4.47s 4.53s 4.53s 4.59s 4.66s 4.73s 4.79s 4.86s	remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining:	1.71s 1.64s 1.57s 1.51s 1.45s 1.38s 1.31s 1.25s 1.18s 1.12s 1.05s
66: 67: 68: 69: 70: 71: 72: 73:	learn: learn: learn: learn: learn: learn: learn: learn: learn: learn:	0.2511621 0.2488866 0.2466017 0.2441167 0.2420935 0.2401606 0.2379425 0.2356859 0.2336955 0.2318063 0.2301906 0.2284850 0.2269975	total: total: total: total: total: total: total: total: total: total: total: total:	4.2s 4.26s 4.33s 4.39s 4.47s 4.53s 4.59s 4.66s 4.73s 4.79s 4.66s 4.79s 4.86s 4.92s	remaining:	1.71s 1.64s 1.57s 1.51s 1.45s 1.38s 1.31s 1.25s 1.18s 1.12s 1.05s 984ms
66: 67: 68: 69: 70: 71: 72: 73: 74: 75:	learn: learn: learn: learn: learn: learn: learn: learn: learn: learn: learn:	0.2511621 0.2488866 0.2466017 0.2441167 0.2420935 0.2401606 0.2379425 0.2356859 0.2336955 0.2318063 0.2301906 0.2284850 0.2269975 0.2251348	total: total: total: total: total: total: total: total: total: total: total: total: total:	4.2s 4.26s 4.33s 4.39s 4.47s 4.53s 4.59s 4.66s 4.73s 4.79s 4.86s 4.92s 4.99s	remaining:	1.71s 1.64s 1.57s 1.51s 1.45s 1.38s 1.31s 1.25s 1.12s 1.05s 984ms 919ms
66: 67: 68: 69: 70: 71: 72: 73: 74: 75: 76:	learn: learn: learn: learn: learn: learn: learn: learn: learn: learn: learn: learn:	0.2511621 0.2488866 0.2466017 0.2441167 0.2420935 0.2401606 0.2379425 0.2356859 0.2336955 0.2318063 0.2301906 0.2284850 0.2269975 0.2251348 0.2238033	total: total: total: total: total: total: total: total: total: total: total: total: total:	4.2s 4.26s 4.33s 4.39s 4.47s 4.53s 4.59s 4.66s 4.73s 4.79s 4.86s 4.92s 4.99s 5.01s	remaining:	1.71s 1.64s 1.57s 1.51s 1.45s 1.38s 1.31s 1.25s 1.18s 1.12s 1.05s 984ms 919ms 846ms
66: 67: 68: 69: 70: 71: 72: 73: 74: 75: 76: 77:	learn:	0.2511621 0.2488866 0.2466017 0.2441167 0.2420935 0.2401606 0.2379425 0.2356859 0.2336955 0.2318063 0.2301906 0.2284850 0.2269975 0.2251348 0.2251348 0.2223040	total: total: total: total: total: total: total: total: total: total: total: total: total: total:	4.2s 4.26s 4.33s 4.39s 4.47s 4.53s 4.59s 4.66s 4.73s 4.79s 4.86s 4.92s 4.92s 5.01s 5.07s	remaining:	1.71s 1.64s 1.57s 1.51s 1.45s 1.38s 1.31s 1.25s 1.12s 1.05s 984ms 919ms 846ms 780ms
66: 67: 68: 69: 70: 71: 72: 73: 74: 75: 76:	learn:	0.2511621 0.2488866 0.2466017 0.2441167 0.2420935 0.2401606 0.2379425 0.2356859 0.2336955 0.2318063 0.2301906 0.2284850 0.2269975 0.2251348 0.2238033	total: total: total: total: total: total: total: total: total: total: total: total: total:	4.2s 4.26s 4.33s 4.39s 4.47s 4.53s 4.59s 4.66s 4.73s 4.79s 4.86s 4.99s 5.01s 5.07s 5.13s	remaining:	1.71s 1.64s 1.57s 1.51s 1.45s 1.31s 1.25s 1.12s 1.05s 984ms 919ms 780ms 715ms

80:		0.2170442	total:		remaining:	
81:		0.2155983	total:		remaining:	
82:		0.2143196	total:		remaining:	
83:		0.2129395	total:		remaining:	
84:		0.2117390	total:		remaining:	
85:		0.2100351	total:		remaining:	
86: 87:		0.2087151 0.2072727	total:		remaining: remaining:	
88:		0.2072727	total:		remaining:	
89:		0.2047911	total:		remaining:	
0:		0.6733307		61.5ms	remaining:	
1:		0.6574651	total:		remaining:	
2:		0.6423078	total:		remaining:	
3:	learn:	0.6280499	total:		remaining:	5.46s
4:	learn:	0.6119764	total:	324ms	remaining:	5.5s
5:		0.5974304	total:		remaining:	
6:		0.5837695	total:		remaining:	
7:		0.5722608	total:		remaining:	
8: 9:		0.5581532 0.5450776	total: total:		remaining:	
10:		0.53450776	total:		remaining: remaining:	
11:		0.5245084	total:		remaining:	
12:		0.5134314	total:		remaining:	
13:		0.5015661	total:		remaining:	
14:		0.4906146	total:		remaining:	
15:	learn:	0.4799681	total:	1.03s	remaining:	4.75s
16:		0.4697269	total:	1.1s	remaining:	
17:		0.4599618	total:		remaining:	
18:		0.4514277	total:		remaining:	
19:		0.4425577	total:		remaining:	
20:		0.4330139	total:		remaining:	
21: 22:		0.4245915 0.4157737	total:		remaining: remaining:	
23:		0.4157757	total:		remaining:	
24:		0.4078461	total:		remaining: remaining:	
25:		0.3906338	total:		remaining:	
26:		0.3837601	total:		remaining:	
27:		0.3776733	total:		remaining:	
28:	learn:	0.3709407	total:		remaining:	
29:	learn:	0.3645547	total:	1.94s	remaining:	3.88s
30:		0.3588721	total:		remaining:	
31:		0.3533189	total:		remaining:	
32:		0.3463799	total:		remaining:	
33:		0.3405682	total:		remaining:	
34:		0.3349639	total:		remaining:	
35:		0.3309261	total:		remaining:	
36: 37:		0.3260079 0.3201463	total: total:		remaining: remaining:	
38:		0.3201403	total:		remaining:	
39:		0.3107906	total:		remaining:	
40:		0.3058559	total:		remaining:	
41:	learn:	0.3013465	total:		remaining:	3.13s
42:	learn:	0.2974714	total:	2.8s	remaining:	3.06s
43:	learn:	0.2930423	total:	2.87s	remaining:	3s
44:		0.2890118	total:		remaining:	
45:		0.2862115	total:		remaining:	
46:		0.2824689	total:		remaining:	
47: 48:		0.2792255	total:		remaining: remaining:	
48: 49:		0.2761512 0.2726204	total:		remaining: remaining:	
50:		0.2689020	total:		remaining:	
51:		0.2656368	total:		remaining:	
52:		0.2625087	total:		remaining:	
53:	learn:	0.2589296	total:	3.53s	remaining:	2.35s
54:	learn:	0.2569181	total:	3.59s	remaining:	2.28s
55:	learn:	0.2535212	total:	3.66s	remaining:	
56:		0.2501648	total:		remaining:	
57:		0.2474302	total:		remaining:	
58:		0.2451064	total:		remaining:	
59:		0.2432863 0.2403667	total:		remaining:	
60: 61:		0.2381131	<pre>total: total:</pre>		remaining: remaining:	
62:		0.2360525	total:		remaining:	
63:		0.2337598	total:		remaining:	
64:		0.2315956	total:		remaining:	1.63s
65:		0.2297513	total:		remaining:	
66:		0.2275609	total:		remaining:	
67:		0.2261473	total:		remaining:	
68:		0.2237818	total:		remaining:	
69: 70:		0.2215920	total:		<pre>remaining: remaining:</pre>	
70: 71:		0.2197051 0.2186369	total:		remaining: remaining:	
72:		0.2163322	total:		remaining:	
73:		0.2141689	total:		remaining:	
74:		0.2123920	total:		remaining:	
75:		0.2106064	total:	4.88s	remaining:	
76:		0.2091290	total:		remaining:	
77:		0.2071692	total:		remaining:	
78:		0.2058813	total:		remaining:	
79:		0.2043049	total:		remaining:	
80:		0.2026107	total:		remaining:	
	10000		total:		<pre>remaining: remaining:</pre>	
81:	learn:		+ 0 + = 1 -			
82:	learn:	0.2001599	total:			
82: 83:	learn: learn:	0.2001599 0.1988201	total:	5.41s	remaining:	386ms
82:	learn: learn: learn:	0.2001599	<pre>total: total:</pre>	5.41s 5.48s		386ms 322ms
82: 83: 84:	learn: learn: learn: learn:	0.2001599 0.1988201 0.1973243	total:	5.41s 5.48s 5.54s	<pre>remaining: remaining:</pre>	386ms 322ms 258ms
82: 83: 84: 85:	learn: learn: learn: learn: learn:	0.2001599 0.1988201 0.1973243 0.1960277 0.1946488 0.1930275	total: total: total: total: total:	5.41s 5.48s 5.54s 5.61s 5.67s	remaining: remaining: remaining: remaining: remaining:	386ms 322ms 258ms 193ms 129ms
82: 83: 84: 85: 86: 87: 88:	learn: learn: learn: learn: learn: learn:	0.2001599 0.1988201 0.1973243 0.1960277 0.1946488 0.1930275 0.1915866	<pre>total: total: total: total: total: total:</pre>	5.41s 5.48s 5.54s 5.61s 5.67s 5.74s	remaining: remaining: remaining: remaining: remaining: remaining:	386ms 322ms 258ms 193ms 129ms 64.5ms
82: 83: 84: 85: 86: 87: 88: 89:	learn: learn: learn: learn: learn: learn: learn:	0.2001599 0.1988201 0.1973243 0.1960277 0.1946488 0.1930275 0.1915866 0.1902307	<pre>total: total: total: total: total: total: total:</pre>	5.41s 5.48s 5.54s 5.61s 5.67s 5.74s 5.81s	remaining: remaining: remaining: remaining: remaining: remaining: remaining:	386ms 322ms 258ms 193ms 129ms 64.5ms Ous
82: 83: 84: 85: 86: 87: 88:	learn: learn: learn: learn: learn: learn: learn: learn:	0.2001599 0.1988201 0.1973243 0.1960277 0.1946488 0.1930275 0.1915866	<pre>total: total: total: total: total: total: total:</pre>	5.41s 5.48s 5.54s 5.61s 5.67s 5.74s 5.81s 69.4ms	remaining: remaining: remaining: remaining: remaining: remaining:	386ms 322ms 258ms 193ms 129ms 64.5ms 0us 6.17s

2:	learn:	0.6427683	total:	195ms	remaining:	
3:	learn:	0.6281200	total:		remaining:	5.54s
4:		0.6132483	total:		remaining:	
5:		0.5985002	total:		remaining:	
6:		0.5843741	total:		remaining:	
7:		0.5723056	total:		remaining:	
8: 9:		0.5592025 0.5465685	total: total:		remaining: remaining:	
10:		0.5337807	total:		remaining:	
11:		0.5231143	total:		remaining:	
12:		0.5122572	total:		remaining:	
13:		0.5011157	total:		remaining:	
14:		0.4897634	total:		remaining:	
15:	learn:	0.4790040	total:	1.06s	remaining:	4.89s
16:	learn:	0.4689872	total:	1.13s	remaining:	4.86s
17:		0.4587993	total:		remaining:	
18:		0.4503380	total:		remaining:	
19:		0.4413278	total:		remaining:	
20: 21:		0.4333787 0.4240938	total: total:		remaining: remaining:	
22:		0.4240938	total:		remaining:	
23:		0.4133331	total:		remaining:	
24:		0.4001818	total:		remaining:	
25:		0.3922589	total:		remaining:	
26:		0.3852020	total:		remaining:	
27:	learn:	0.3783847	total:	1.84s	remaining:	4.08s
28:		0.3718744	total:		remaining:	
29:		0.3670372	total:		remaining:	
30:		0.3614585	total:		remaining:	
31:		0.3556331	total:		remaining:	
32:		0.3488100	total:		remaining:	
33: 34:		0.3422213	total: total:		remaining:	
35:		0.3369118 0.3327062	total:		remaining: remaining:	
36:		0.3274237	total:		remaining:	
37:		0.3217743	total:		remaining:	
38:		0.3169396	total:		remaining:	
39:		0.3119149	total:		remaining:	
40:	learn:	0.3073152	total:		remaining:	
41:	learn:	0.3026618	total:	2.77s	remaining:	3.17s
42:		0.2987380	total:		remaining:	
43:		0.2940690	total:		remaining:	
44:		0.2900901	total:		remaining:	
45:		0.2858553	total:		remaining:	
46:		0.2817856	total:		remaining:	
47: 48:		0.2784719 0.2750814	total: total:		remaining: remaining:	
49:		0.2716896	total:		remaining:	
50:		0.2679141	total:		remaining:	
51:		0.2644156	total:		remaining:	
52:		0.2610372	total:		remaining:	
53:	learn:	0.2575779	total:	3.58s	remaining:	2.38s
54:		0.2556107	total:		remaining:	
55:		0.2539872	total:		remaining:	
56:		0.2509115	total:		remaining:	
57:		0.2483949	total:		remaining:	
58: 59:		0.2452681	total: total:		remaining: remaining:	
60:		0.2428459 0.2405836	total:		remaining:	
61:		0.2380252	total:		remaining:	
62:		0.2357038	total:		remaining:	
63:	learn:	0.2335837	total:		remaining:	
64:	learn:	0.2312188	total:	4.23s	remaining:	1.63s
65:	learn:	0.2286322	total:		remaining:	1.56s
66:		0.2263757	total:		remaining:	
67:		0.2243598	total:		remaining:	
68:		0.2222505	total:		remaining:	
69: 70:		0.2195589 0.2176068	total: total:		remaining:	
70:		0.2176066	total:		remaining: remaining:	
72:		0.2140495	total:		remaining:	
73:		0.2122960	total:		remaining:	
74:	learn:	0.2103703	total:	4.89s	remaining:	978ms
75:	learn:	0.2085460	total:	4.96s	remaining:	914ms
76:		0.2070400	total:		remaining:	
77:		0.2051615	total:		remaining:	
78:		0.2034867	total:		remaining:	
79:		0.2020687	total:		remaining:	
80:		0.2006777	total:		remaining:	
81: 82:		0.1991338 0.1976645	total: total:		remaining: remaining:	
83:		0.1970045	total:		remaining:	
84:		0.1950103	total:		remaining:	
85:		0.1940502	total:		remaining:	
86:		0.1925525	total:		remaining:	
87:		0.1914091	total:		remaining:	
88:		0.1902835	total:		remaining:	
89:		0.1890510	total:		remaining:	
0:		0.6576605		61.6ms	remaining:	
1:		0.6290719	total:		remaining:	
2:		0.6029359	total: total:		remaining:	
3: 4:		0.5768383 0.5516928	total:		remaining: remaining:	
	realii:	0.5299747	total:		remaining: remaining:	
5:	learn.			451ms	remaining:	
5: 6:			LULai			
	learn:	0.5084911 0.4906622				
6:	learn: learn:	0.5084911	total: total:	514ms	remaining: remaining:	5.27s
6: 7: 8: 9:	learn: learn: learn: learn:	0.5084911 0.4906622 0.4724622 0.4547835	<pre>total: total: total:</pre>	514ms 585ms 649ms	remaining:	5.27s 5.26s
6: 7: 8: 9: 10:	learn: learn: learn: learn:	0.5084911 0.4906622 0.4724622 0.4547835 0.4406907	<pre>total: total: total: total:</pre>	514ms 585ms 649ms 716ms	<pre>remaining: remaining: remaining: remaining:</pre>	5.27s 5.26s 5.19s 5.14s
6: 7: 8: 9: 10: 11:	learn: learn: learn: learn: learn:	0.5084911 0.4906622 0.4724622 0.4547835 0.4406907 0.4262482	<pre>total: total: total: total: total:</pre>	514ms 585ms 649ms 716ms 779ms	remaining: remaining: remaining: remaining: remaining:	5.27s 5.26s 5.19s 5.14s 5.06s
6: 7: 8: 9: 10:	learn: learn: learn: learn: learn: learn:	0.5084911 0.4906622 0.4724622 0.4547835 0.4406907	<pre>total: total: total: total:</pre>	514ms 585ms 649ms 716ms 779ms 852ms	<pre>remaining: remaining: remaining: remaining:</pre>	5.27s 5.26s 5.19s 5.14s 5.06s 5.04s

14:	learn: 0.3812479	total: 979ms	remaining: 4.89s
15:	learn: 0.3706266	total: 1.04s	remaining: 4.82s
16:	learn: 0.3600522	total: 1.11s	remaining: 4.78s
17:	learn: 0.3484489	total: 1.18s	remaining: 4.71s
18:	learn: 0.3387399	total: 1.24s	remaining: 4.63s
19:	learn: 0.3288286	total: 1.3s	remaining: 4.55s
20: 21:	learn: 0.3198014 learn: 0.3111162	total: 1.38s total: 1.44s	remaining: 4.53s remaining: 4.45s
22:	learn: 0.3025967	total: 1.445	remaining: 4.438
23:	learn: 0.2953821	total: 1.56s	remaining: 4.3s
24:	learn: 0.2884960	total: 1.61s	remaining: 4.18s
25:	learn: 0.2818322	total: 1.67s	remaining: 4.1s
26:	learn: 0.2749111	total: 1.73s	remaining: 4.04s
27:	learn: 0.2695760	total: 1.79s	remaining: 3.97s
28:	learn: 0.2635040	total: 1.86s	remaining: 3.92s
29:	learn: 0.2579512	total: 1.93s	remaining: 3.86s
30:	learn: 0.2536658	total: 1.99s	remaining: 3.79s
31:	learn: 0.2489553	total: 2.05s	remaining: 3.72s
32: 33:	learn: 0.2440597 learn: 0.2389161	total: 2.12s total: 2.18s	remaining: 3.66s remaining: 3.59s
34:	learn: 0.2358505	total: 2.10s	remaining: 3.44s
35:	learn: 0.2319129	total: 2.25s	remaining: 3.445
36:	learn: 0.2280123	total: 2.31s	remaining: 3.31s
37:	learn: 0.2252110	total: 2.39s	remaining: 3.27s
38:	learn: 0.2217847	total: 2.45s	remaining: 3.2s
39:	learn: 0.2184774	total: 2.51s	remaining: 3.14s
40:	learn: 0.2146430	total: 2.57s	remaining: 3.08s
41:	learn: 0.2115630	total: 2.64s	remaining: 3.02s
42:	learn: 0.2085188	total: 2.7s	remaining: 2.96s
43:	learn: 0.2059390	total: 2.77s	remaining: 2.89s
44: 45:	learn: 0.2032061 learn: 0.2007559	total: 2.83s total: 2.9s	remaining: 2.83s remaining: 2.77s
46:	learn: 0.1989755	total: 2.96s	remaining: 2.77s
47:	learn: 0.1972750	total: 2.968	remaining: 2.715
48:	learn: 0.1947370	total: 3.08s	remaining: 2.58s
49:	learn: 0.1924867	total: 3.15s	remaining: 2.52s
50:	learn: 0.1907519	total: 3.22s	remaining: 2.46s
51:	learn: 0.1890840	total: 3.28s	remaining: 2.4s
52:	learn: 0.1879025	total: 3.35s	remaining: 2.33s
53:	learn: 0.1862707	total: 3.42s	remaining: 2.28s
54:	learn: 0.1844980	total: 3.49s	remaining: 2.22s
55:	learn: 0.1831854	total: 3.55s	remaining: 2.16s
56:	learn: 0.1814261	total: 3.62s	remaining: 2.09s
57: 58:	learn: 0.1795521 learn: 0.1782269	total: 3.69s total: 3.75s	remaining: 2.03s remaining: 1.97s
59:	learn: 0.1770042	total: 3.81s	remaining: 1.97s
60:	learn: 0.1749880	total: 3.87s	remaining: 1.84s
61:	learn: 0.1736883	total: 3.94s	remaining: 1.78s
62:	learn: 0.1726275	total: 4s	remaining: 1.72s
63:	learn: 0.1712420	total: 4.07s	remaining: 1.65s
64:	learn: 0.1694901	total: 4.13s	remaining: 1.59s
65:	learn: 0.1684447	total: 4.2s	remaining: 1.53s
66:	learn: 0.1668557	total: 4.26s	remaining: 1.46s
67:	learn: 0.1652242	total: 4.33s	remaining: 1.4s
68:	learn: 0.1643217 learn: 0.1632456	total: 4.4s	remaining: 1.34s
69: 70:	learn: 0.1622070	total: 4.47s total: 4.53s	remaining: 1.28s remaining: 1.21s
70.	learn: 0.1610221	total: 4.6s	remaining: 1.215
72:	learn: 0.1597558	total: 4.66s	remaining: 1.08s
73:	learn: 0.1585218	total: 4.73s	remaining: 1.02s
74:	learn: 0.1574255	total: 4.79s	remaining: 958ms
75:	learn: 0.1561515	total: 4.86s	remaining: 894ms
76:	learn: 0.1554964	total: 4.92s	remaining: 830ms
77:	learn: 0.1547786	total: 4.99s	remaining: 768ms
78:	learn: 0.1537094	total: 5.05s	remaining: 704ms
79: 80:	learn: 0.1531566 learn: 0.1525018	total: 5.12s total: 5.2s	remaining: 639ms remaining: 578ms
81:	learn: 0.1517559	total: 5.26s	remaining: 514ms
82:	learn: 0.1507217	total: 5.33s	remaining: 449ms
83:	learn: 0.1501427	total: 5.39s	remaining: 385ms
84:	learn: 0.1492777	total: 5.47s	remaining: 322ms
85:	learn: 0.1478195	total: 5.54s	remaining: 258ms
86:	learn: 0.1472703	total: 5.6s	remaining: 193ms
87:	learn: 0.1463466	total: 5.67s	remaining: 129ms
88:	learn: 0.1454892 learn: 0.1447916	total: 5.74s	remaining: 64.5ms
89:		total: 5.8s	remaining: Ous
0: 1:	learn: 0.6540653 learn: 0.6238478	total: 68ms total: 129ms	remaining: 6.05s remaining: 5.68s
2:	learn: 0.5959144	total: 190ms	remaining: 5.51s
3:	learn: 0.5704693	total: 251ms	remaining: 5.4s
4:	learn: 0.5424980	total: 322ms	remaining: 5.48s
5:	learn: 0.5189555	total: 386ms	remaining: 5.4s
6:	learn: 0.4973877	total: 454ms	remaining: 5.38s
7:	learn: 0.4795491	total: 520ms	remaining: 5.33s
8:	learn: 0.4575369	total: 591ms	remaining: 5.32s
9:	learn: 0.4383681	total: 652ms	remaining: 5.21s
10: 11:	learn: 0.4236574 learn: 0.4098328	total: 712ms total: 773ms	remaining: 5.11s remaining: 5.02s
12:	learn: 0.4098328	total: 7/3ms total: 840ms	remaining: 5.02s remaining: 4.97s
13:	learn: 0.3797355	total: 900ms	remaining: 4.88s
14:	learn: 0.3679848	total: 960ms	remaining: 4.8s
15:	learn: 0.3551584	total: 1.02s	remaining: 4.72s
16:	learn: 0.3429591	total: 1.09s	remaining: 4.68s
17:	learn: 0.3319766	total: 1.16s	remaining: 4.63s
18:	learn: 0.3210817	total: 1.22s	remaining: 4.55s
19:	learn: 0.3113728	total: 1.28s	remaining: 4.49s
20.		+ a + - 1 . 1 0F	mamai ri A AA
20:	learn: 0.3015797	total: 1.35s	remaining: 4.44s
21:	learn: 0.3015797 learn: 0.2921199	total: 1.41s	remaining: 4.37s
21: 22:	learn: 0.3015797 learn: 0.2921199 learn: 0.2835705	total: 1.41s total: 1.48s	remaining: 4.37s remaining: 4.32s
21:	learn: 0.3015797 learn: 0.2921199	total: 1.41s	remaining: 4.37s
21: 22: 23:	learn: 0.3015797 learn: 0.2921199 learn: 0.2835705 learn: 0.2764530	total: 1.41s total: 1.48s total: 1.55s	remaining: 4.37s remaining: 4.32s remaining: 4.25s

26:						
		0.2549223	total:	1.74s	remaining:	4.06s
27:		0.2498269	total:	1.8s	remaining:	3.98s
28:		0.2448656	total:		remaining:	
29:		0.2396942	total:		remaining:	
30:		0.2352981	total:		remaining:	
31:		0.2313328	total:		remaining:	
32: 33:		0.2260055 0.2221582	total: total:		remaining: remaining:	
34:		0.2182782	total:		remaining:	
35:		0.2150233	total:		remaining:	
36:		0.2113354	total:		remaining:	
37:		0.2078619	total:		remaining:	
38:		0.2052327	total:		remaining:	
39:	learn:	0.2013665	total:	2.54s	remaining:	3.18s
40:	learn:	0.1978561	total:	2.62s	remaining:	3.13s
41:		0.1950984	total:		remaining:	
42:		0.1920523	total:		remaining:	
43:		0.1897285	total:		remaining:	
44: 45:		0.1871185 0.1856624	total: total:		remaining: remaining:	
46:		0.1837186	total:		remaining:	
47:		0.1813023	total:		remaining:	
48:		0.1796220	total:		remaining:	
49:		0.1776197	total:		remaining:	
50:	learn:	0.1751757	total:	3.25s	remaining:	2.49s
51:	learn:	0.1729348	total:	3.32s	remaining:	2.42s
52:		0.1708987	total:		remaining:	
53:		0.1688242	total:		remaining:	
54:		0.1673901	total:		remaining:	
55:		0.1658478	total:		remaining:	
56: 57:		0.1645540	total:		remaining:	
57: 58:		0.1627966 0.1616572	total:		remaining: remaining:	
59:		0.1604134	total:		remaining:	
60:		0.1589421	total:		remaining:	
61:		0.1571371	total:		remaining:	
62:		0.1554685	total:		remaining:	
63:	learn:	0.1539043	total:	4.09s	remaining:	1.66s
64:		0.1528442	total:		remaining:	1.6s
65:		0.1515344	total:		remaining:	
66:		0.1507021	total:		remaining:	
67:		0.1496661	total:		remaining:	
68:		0.1480835	total:		remaining:	
69: 70:		0.1470150 0.1459767	total: total:		remaining: remaining:	
71:		0.1450815	total:		remaining:	
72:		0.1440835	total:		remaining:	
73:		0.1429796	total:		remaining:	
74:	learn:	0.1422009	total:	4.8s	remaining:	961ms
75:	learn:	0.1409572	total:		remaining:	896ms
76:		0.1400775	total:		remaining:	
77:		0.1390817	total:		remaining:	
78:		0.1387175	total:		remaining:	
79: 80:		0.1379462	total:		remaining:	
80: 81:		0.1368535 0.1365185	total: total:		remaining: remaining:	
		0.1353786	total:		remaining:	
82: 83:				5.38s	remaining:	385ms
83:	learn:	0.1345152	total:		remaining: remaining:	
	learn: learn:		total:	5.46s	remaining: remaining: remaining:	321ms
83: 84:	learn: learn: learn:	0.1345152 0.1337387	<pre>total: total:</pre>	5.46s 5.53s	remaining:	321ms 257ms
83: 84: 85:	learn: learn: learn: learn: learn:	0.1345152 0.1337387 0.1328631 0.1322802 0.1317863	total: total: total: total: total:	5.46s 5.53s 5.59s 5.65s	<pre>remaining: remaining: remaining: remaining:</pre>	321ms 257ms 193ms 128ms
83: 84: 85: 86: 87: 88:	learn: learn: learn: learn: learn:	0.1345152 0.1337387 0.1328631 0.1322802 0.1317863 0.1307686	<pre>total: total: total: total: total: total:</pre>	5.46s 5.53s 5.59s 5.65s 5.72s	remaining: remaining: remaining: remaining: remaining:	321ms 257ms 193ms 128ms 64.3ms
83: 84: 85: 86: 87: 88: 89:	learn: learn: learn: learn: learn: learn: learn:	0.1345152 0.1337387 0.1328631 0.1322802 0.1317863 0.1307686 0.1300485	<pre>total: total: total: total: total: total: total:</pre>	5.46s 5.53s 5.59s 5.65s 5.72s 5.78s	remaining: remaining: remaining: remaining: remaining: remaining:	321ms 257ms 193ms 128ms 64.3ms Ous
83: 84: 85: 86: 87: 88: 89: 0:	learn: learn: learn: learn: learn: learn: learn: learn:	0.1345152 0.1337387 0.1328631 0.1322802 0.1317863 0.1307686 0.1300485 0.6544737	<pre>total: total: total: total: total: total: total: total:</pre>	5.46s 5.53s 5.59s 5.65s 5.72s 5.78s 76.5ms	remaining: remaining: remaining: remaining: remaining: remaining: remaining:	321ms 257ms 193ms 128ms 64.3ms 0us 6.81s
83: 84: 85: 86: 87: 88: 89: 0: 1:	learn: learn: learn: learn: learn: learn: learn: learn: learn:	0.1345152 0.1337387 0.1328631 0.1322802 0.1317863 0.1307686 0.1300485 0.6544737 0.6243721	total: total: total: total: total: total: total: total: total:	5.46s 5.53s 5.59s 5.65s 5.72s 5.78s 76.5ms 141ms	remaining: remaining: remaining: remaining: remaining: remaining: remaining:	321ms 257ms 193ms 128ms 64.3ms 0us 6.81s 6.21s
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83: 84: 85: 86: 87: 88: 89: 0: 1: 2: 3:	learn: learn: learn: learn: learn: learn: learn: learn: learn: learn:	0.1345152 0.1337387 0.1328631 0.1322802 0.1317863 0.1307686 0.1300485 0.6544737 0.6243721 0.5967087 0.5714414	total: total: total: total: total: total: total: total: total: total:	5.46s 5.53s 5.59s 5.65s 5.72s 5.78s 76.5ms 141ms 205ms 270ms	remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining:	321ms 257ms 193ms 128ms 64.3ms 0us 6.81s 6.21s 5.96s 5.8s
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83: 84: 85: 86: 87: 88: 00: 1: 2: 3: 4: 5: 6: 7: 8: 9:	learn:	0.1345152 0.1337387 0.1328631 0.1322802 0.1317863 0.1307686 0.1300485 0.6544737 0.6243721 0.5967087 0.5714414 0.5438113 0.5205085 0.4973297 0.4784090 0.4614967 0.4428721	total:	5.46s 5.53s 5.59s 5.65s 5.72s 5.78s 76.5ms 141ms 205ms 270ms 342ms 407ms 470ms 533ms 608ms 680ms	remaining:	321ms 257ms 193ms 128ms 64.3ms 0us 6.81s 6.21s 5.96s 5.8s 5.7s 5.58s 5.47s 5.47s 5.47s
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83: 84: 85: 86: 87: 88: 90: 1: 2: 33: 44: 55: 66: 91: 10: 11: 12: 13: 14: 15: 16: 17: 18: 20: 21: 22: 23: 24: 24: 24: 24: 24: 24: 24: 24	learn:	0.1345152 0.1337387 0.1328631 0.1322802 0.1317863 0.1307686 0.1300485 0.6544737 0.6243721 0.5967087 0.5714414 0.5438113 0.5205085 0.4973297 0.4784090 0.4614967 0.4428721 0.4288570 0.4138198 0.3982922 0.3836702 0.3703649 0.3603258 0.3491135 0.3357067 0.3262217 0.3159933 0.3064733 0.2980187 0.2823463 0.2749390	total:	5.46s 5.53s 5.59s 5.65s 5.72s 5.78s 76.5ms 141ms 205ms 270ms 342ms 407ms 470ms 533ms 608ms 680ms 743ms 805ms 873ms 934ms 910es 1.13s 1.19s 1.25s 1.32s 1.32s 1.32s 1.32s 1.32s 1.32s 1.32s 1.32s 1.32s 1.32s 1.32s 1.32s 1.32s 1.32s 1.32s 1.32s 1.32s 1.32s 1.33s	remaining:	321ms 257ms 193ms 128ms 64.3ms 0us 6.21s 5.96s 5.8s 5.7s 5.47s 5.47s 5.47s 5.47s 5.47s 4.85s 4.85s 4.76s 4.89s 4.62s 4.62s 4.62s 4.5s 4.43s 4.36
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38:	learn: 0.2072490	total: 2.57s	remaining: 3.36s
39:	learn: 0.2039120	total: 2.64s	remaining: 3.3s
40:	learn: 0.2008390	total: 2.71s	remaining: 3.24s
41:	learn: 0.1976952	total: 2.77s	remaining: 3.17s
42:	learn: 0.1953250	total: 2.84s	remaining: 3.1s
43:	learn: 0.1922911	total: 2.9s	remaining: 3.03s
44: 45:	learn: 0.1893275 learn: 0.1866475	total: 2.97s total: 3.04s	remaining: 2.97s remaining: 2.9s
46:	learn: 0.1838725	total: 3.1s	remaining: 2.98
47:	learn: 0.1819540	total: 3.16s	remaining: 2.76s
48:	learn: 0.1802048	total: 3.23s	remaining: 2.70s
49:	learn: 0.1783634	total: 3.3s	remaining: 2.64s
50:	learn: 0.1763171	total: 3.37s	remaining: 2.57s
51:	learn: 0.1743584	total: 3.43s	remaining: 2.51s
52:	learn: 0.1722372	total: 3.5s	remaining: 2.44s
53:	learn: 0.1703785	total: 3.57s	remaining: 2.38s
54:	learn: 0.1692472	total: 3.63s	remaining: 2.31s
55:	learn: 0.1677786	total: 3.7s	remaining: 2.24s
56: 57:	learn: 0.1660164 learn: 0.1640274	total: 3.77s total: 3.83s	remaining: 2.18s remaining: 2.11s
58:	learn: 0.1623654	total: 3.89s	remaining: 2.115
59:	learn: 0.1607201	total: 3.95s	remaining: 1.98s
60:	learn: 0.1590647	total: 4.02s	remaining: 1.91s
61:	learn: 0.1583423	total: 4.06s	remaining: 1.83s
62:	learn: 0.1569575	total: 4.12s	remaining: 1.77s
63:	learn: 0.1556724	total: 4.18s	remaining: 1.7s
64:	learn: 0.1544898	total: 4.25s	remaining: 1.64s
65:	learn: 0.1532769	total: 4.32s	remaining: 1.57s
66:	learn: 0.1519928	total: 4.38s	remaining: 1.5s
67:	learn: 0.1509876	total: 4.45s	remaining: 1.44s
68:	learn: 0.1501819	total: 4.52s	remaining: 1.38s
69: 70:	learn: 0.1490874 learn: 0.1479765	total: 4.58s total: 4.65s	remaining: 1.31s remaining: 1.24s
70: 71:	learn: 0.1479765	total: 4.65s total: 4.72s	remaining: 1.24s remaining: 1.18s
72:	learn: 0.1463420	total: 4.72s	remaining: 1.18s remaining: 1.11s
73:	learn: 0.1450452	total: 4.86s	remaining: 1.05s
74:	learn: 0.1442532	total: 4.92s	remaining: 983ms
75:	learn: 0.1434088	total: 4.99s	remaining: 918ms
76:	learn: 0.1424383	total: 5.05s	remaining: 852ms
77:	learn: 0.1414310	total: 5.11s	remaining: 786ms
78:	learn: 0.1404513	total: 5.17s	remaining: 720ms
79:	learn: 0.1399318	total: 5.24s	remaining: 655ms
80:	learn: 0.1390932	total: 5.31s	remaining: 590ms
81:	learn: 0.1383976	total: 5.37s	remaining: 524ms
82:	learn: 0.1374238	total: 5.44s total: 5.51s	remaining: 459ms
83: 84:	learn: 0.1363694 learn: 0.1356039	total: 5.58s	remaining: 394ms remaining: 328ms
85:	learn: 0.1347112	total: 5.65s	remaining: 263ms
86:	learn: 0.1338571	total: 5.71s	remaining: 197ms
87:	learn: 0.1332672	total: 5.79s	remaining: 132ms
87: 88:	learn: 0.1332672 learn: 0.1323777	total: 5.79s total: 5.85s	remaining: 132ms remaining: 65.7ms
88:	learn: 0.1323777	total: 5.85s total: 5.91s total: 62.9ms	remaining: 65.7ms remaining: 0us remaining: 5.6s
88: 89: 0: 1:	learn: 0.1323777 learn: 0.1318842 learn: 0.6405767 learn: 0.5996205	total: 5.85s total: 5.91s total: 62.9ms total: 128ms	remaining: 65.7ms remaining: 0us remaining: 5.6s remaining: 5.62s
88: 89: 0: 1: 2:	learn: 0.1323777 learn: 0.1318842 learn: 0.6405767 learn: 0.5996205 learn: 0.5643309	total: 5.85s total: 5.91s total: 62.9ms total: 128ms total: 190ms	remaining: 65.7ms remaining: 0us remaining: 5.6s remaining: 5.62s remaining: 5.52s
88: 89: 0: 1: 2: 3:	learn: 0.1323777 learn: 0.1318842 learn: 0.6405767 learn: 0.5996205 learn: 0.5643309 learn: 0.5291469	total: 5.85s total: 5.91s total: 62.9ms total: 128ms total: 190ms total: 257ms	remaining: 65.7ms remaining: 0us remaining: 5.6s remaining: 5.62s remaining: 5.52s remaining: 5.53s
88: 89: 0: 1: 2: 3: 4:	learn: 0.1323777 learn: 0.1318842 learn: 0.6405767 learn: 0.5996205 learn: 0.5643309 learn: 0.5291469 learn: 0.4963698	total: 5.85s total: 5.91s total: 62.9ms total: 128ms total: 190ms total: 257ms total: 334ms	remaining: 65.7ms remaining: 0us remaining: 5.6s remaining: 5.62s remaining: 5.52s remaining: 5.53s remaining: 5.67s
88: 89: 0: 1: 2: 3: 4: 5:	learn: 0.1323777 learn: 0.1318842 learn: 0.6405767 learn: 0.5996205 learn: 0.5291469 learn: 0.4963698 learn: 0.4963698	total: 5.85s total: 5.91s total: 62.9ms total: 128ms total: 190ms total: 257ms total: 334ms total: 399ms	remaining: 65.7ms remaining: 0us remaining: 5.6s remaining: 5.62s remaining: 5.52s remaining: 5.53s remaining: 5.67s remaining: 5.59s
88: 89: 0: 1: 2: 3: 4: 5: 6:	learn: 0.1323777 learn: 0.1318842 learn: 0.6405767 learn: 0.5996205 learn: 0.5643309 learn: 0.5291469 learn: 0.4963698 learn: 0.4686419 learn: 0.4413511	total: 5.85s total: 5.91s total: 62.9ms total: 128ms total: 190ms total: 257ms total: 334ms total: 399ms total: 462ms	remaining: 65.7ms remaining: 0us remaining: 5.6s remaining: 5.62s remaining: 5.52s remaining: 5.53s remaining: 5.67s remaining: 5.59s remaining: 5.48s
88: 89: 0: 1: 2: 3: 4: 5: 6: 7:	learn: 0.1323777 learn: 0.1318842 learn: 0.6405767 learn: 0.5996205 learn: 0.5291469 learn: 0.4963698 learn: 0.4963698	total: 5.85s total: 5.91s total: 62.9ms total: 128ms total: 190ms total: 257ms total: 334ms total: 399ms total: 462ms total: 525ms	remaining: 65.7ms remaining: 0us remaining: 5.6s remaining: 5.62s remaining: 5.52s remaining: 5.53s remaining: 5.67s remaining: 5.48s remaining: 5.48s remaining: 5.38s
88: 89: 0: 1: 2: 3: 4: 5: 6:	learn: 0.1323777 learn: 0.1318842 learn: 0.6405767 learn: 0.5996205 learn: 0.5643309 learn: 0.5291469 learn: 0.4963698 learn: 0.4686419 learn: 0.4413511 learn: 0.4204681	total: 5.85s total: 5.91s total: 62.9ms total: 128ms total: 190ms total: 257ms total: 334ms total: 399ms total: 462ms	remaining: 65.7ms remaining: 0us remaining: 5.6s remaining: 5.62s remaining: 5.52s remaining: 5.53s remaining: 5.67s remaining: 5.59s remaining: 5.48s
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50:	learn:	0.1568258	total:	3.31s	remaining:	2.54s
51:		0.1549497	total:		remaining:	2.47s
52:		0.1533531	total:		remaining:	
53:		0.1521984	total:		remaining:	
54:		0.1509152	total:		remaining:	
55:		0.1495315	total:		remaining:	
56: 57:		0.1481156	total:		remaining:	
58:		0.1471316	total:		remaining: remaining:	
58: 59:		0.1456776 0.1445020	total: total:		remaining: remaining:	
60:		0.1434291	total:		remaining:	
61:		0.1420458	total:		remaining:	
62:		0.1407414	total:		remaining:	
63:		0.1399374	total:		remaining:	
64:		0.1393622	total:		remaining:	1.63s
65:	learn:	0.1384174	total:	4.3s	remaining:	1.56s
66:	learn:	0.1376984	total:		remaining:	1.5s
67:		0.1367097	total:		remaining:	
68:		0.1355475	total:		remaining:	
69:		0.1347687	total:		remaining:	
70:		0.1338496	total:		remaining:	
71: 72:		0.1333170	total:		remaining:	
73:		0.1326448 0.1320969	total: total:		remaining: remaining:	
74:		0.1320365	total:		remaining:	
75:		0.1310303	total:		remaining:	
76:		0.1293969	total:		remaining:	
77:		0.1283932	total:		remaining:	
78:		0.1276565	total:		remaining:	
79:	learn:	0.1272210	total:	5.23s	remaining:	654ms
80:	learn:	0.1265984	total:	5.29s	remaining:	588ms
81:	learn:	0.1262164	total:	5.35s	remaining:	
82:		0.1254524	total:		remaining:	
83:		0.1249389	total:		remaining:	
84:		0.1241101	total:		remaining:	
85:		0.1235268	total:		remaining:	
86:		0.1231324	total:		remaining:	
87: 88:		0.1227627	total:		remaining:	
89:		0.1219023 0.1212426	total:		remaining: remaining:	
0:		0.6353497		64.5ms	remaining:	
1:		0.5921152	total:		remaining:	
2:		0.5535898	total:		remaining:	
3:		0.5196290	total:		remaining:	
4:		0.4834735	total:		remaining:	
5:	learn:	0.4542054	total:	391ms	remaining:	5.47s
6:	learn:	0.4282525	total:	455ms	remaining:	5.4s
7:		0.4081607	total:		remaining:	
8:		0.3830675	total:		remaining:	
9:		0.3637118	total:		remaining:	
10:		0.3494296	total:		remaining:	
11:		0.3359621	total:		remaining:	
12: 13:		0.3209310 0.3056161	total:		remaining:	
14:		0.2945271	total:		remaining: remaining:	
15:		0.2825744	total:		remaining:	
16:		0.2703368	total:		remaining:	
17:		0.2613187	total:		remaining:	
18:		0.2528520	total:		remaining:	
19:		0.2442072	total:		remaining:	
20:	learn:	0.2362274	total:	1.36s	remaining:	4.48s
21:		0.2285639	total:		remaining:	
22:		0.2214780	total:		remaining:	
23:		0.2155780	total:		remaining:	
24:		0.2093132	total:		remaining:	
25:		0.2034781	total:		remaining:	
26: 27:		0.1988842 0.1947485	total: total:		remaining: remaining:	
28:		0.1906901	total:		remaining:	
29:		0.1871079	total:		remaining:	
30:		0.1843848	total:		remaining:	
31:		0.1816733	total:		remaining:	
32:		0.1788240	total:	2.15s	remaining:	3.71s
33:		0.1751461	total:		remaining:	
34:		0.1724809	total:		remaining:	
35:		0.1699664	total:		remaining:	
36:		0.1671701	total:		remaining:	
37:		0.1652455	total:		remaining:	
38:		0.1633526	total:		remaining:	
39: 40:		0.1605380 0.1582161	total: total:		remaining: remaining:	
41:		0.1564583	total:		remaining:	
42:		0.1546798	total:		remaining:	
43:		0.1527895	total:		remaining:	
44:		0.1503207	total:		remaining:	
45:	learn:	0.1484176	total:	2.99s	remaining:	
46:	learn:	0.1469035	total:	3.06s	remaining:	
47:		0.1459191	total:		remaining:	
48:		0.1443983	total:		remaining:	
49:		0.1428755	total:		remaining:	
50:		0.1412354	total:		remaining:	
51:		0.1402045	total:		remaining:	
52: 53:		0.1384916 0.1369958	total: total:		remaining:	
54:		0.1356745	total:		remaining: remaining:	
55:		0.1338516	total:		remaining:	
56:		0.1328087	total:		remaining:	
57:		0.1316690	total:		remaining:	
58:	learn:	0.1309102	total:	3.84s	remaining:	
59:	learn:	0.1297630	total:	3.9s	remaining:	1.95s
60:		0.1288514	total:		remaining:	
61:	learn:	0.1281114	total:	4.04s	remaining:	1.82s
01.						

62:	learn: 0.1269264	total: 4.1s	remaining: 1.75s
63:	learn: 0.1255855	total: 4.16s	remaining: 1.69s
64:	learn: 0.1247680	total: 4.23s	remaining: 1.63s
65:	learn: 0.1241446	total: 4.29s	remaining: 1.56s
66:	learn: 0.1231742	total: 4.36s	remaining: 1.5s
67:	learn: 0.1225475	total: 4.42s	remaining: 1.43s
68: 69:	learn: 0.1215522 learn: 0.1205536	total: 4.49s total: 4.55s	remaining: 1.36s remaining: 1.3s
70:	learn: 0.1201911	total: 4.538	remaining: 1.3s
71:	learn: 0.1193865	total: 4.67s	remaining: 1.233
72:	learn: 0.1183752	total: 4.75s	remaining: 1.175
73:	learn: 0.1174429	total: 4.81s	remaining: 1.04s
74:	learn: 0.1166777	total: 4.87s	remaining: 975ms
75:	learn: 0.1162296	total: 4.94s	remaining: 910ms
76:	learn: 0.1157291	total: 5.01s	remaining: 846ms
77:	learn: 0.1150606	total: 5.07s	remaining: 780ms
78:	learn: 0.1142144	total: 5.13s	remaining: 715ms
79:	learn: 0.1134072	total: 5.2s	remaining: 650ms
80:	learn: 0.1129746	total: 5.27s	remaining: 586ms
81: 82:	learn: 0.1122674 learn: 0.1117449	total: 5.33s total: 5.4s	remaining: 521ms remaining: 455ms
83:	learn: 0.1117445	total: 5.46s	remaining: 495ms
84:	learn: 0.1102044	total: 5.53s	remaining: 325ms
85:	learn: 0.1095606	total: 5.59s	remaining: 260ms
86:	learn: 0.1081200	total: 5.65s	remaining: 195ms
87:	learn: 0.1072115	total: 5.71s	remaining: 130ms
88:	learn: 0.1066320	total: 5.79s	remaining: 65.1ms
89:	learn: 0.1062135	total: 5.86s	remaining: Ous
0:	learn: 0.6359135	total: 71ms	remaining: 6.32s
1:	learn: 0.5929209	total: 133ms	remaining: 5.83s
2:	learn: 0.5547103	total: 197ms	remaining: 5.71s
3: 4:	learn: 0.5209719 learn: 0.4852138	total: 260ms	remaining: 5.58s remaining: 5.74s
4: 5:	learn: 0.4852138	total: 338ms total: 406ms	remaining: 5.74s remaining: 5.69s
6:	learn: 0.4282418	total: 471ms	remaining: 5.58s
7:	learn: 0.4283119	total: 534ms	remaining: 5.48s
8:	learn: 0.3891278	total: 608ms	remaining: 5.47s
9:	learn: 0.3702296	total: 673ms	remaining: 5.39s
10:	learn: 0.3553311	total: 739ms	remaining: 5.3s
11:	learn: 0.3395095	total: 811ms	remaining: 5.27s
12:	learn: 0.3229120	total: 883ms	remaining: 5.23s
13:	learn: 0.3082493	total: 946ms	remaining: 5.13s
14:	learn: 0.2955861	total: 1.01s	remaining: 5.04s
15:	learn: 0.2860498	total: 1.08s	remaining: 4.98s
16: 17:	learn: 0.2742004 learn: 0.2636846	total: 1.14s total: 1.21s	remaining: 4.91s remaining: 4.83s
18:	learn: 0.2554040	total: 1.27s	remaining: 4.75s
19:	learn: 0.2474190	total: 1.34s	remaining: 4.71s
20:	learn: 0.2396295	total: 1.41s	remaining: 4.62s
21:	learn: 0.2334591	total: 1.47s	remaining: 4.54s
22:	learn: 0.2265431	total: 1.53s	remaining: 4.46s
23:	learn: 0.2206535	total: 1.6s	remaining: 4.4s
24:	learn: 0.2147171	total: 1.66s	remaining: 4.32s
25:	learn: 0.2083264	total: 1.73s	remaining: 4.25s
26:	learn: 0.2034177	total: 1.79s	remaining: 4.19s
27: 28:	learn: 0.1987278	total: 1.87s	remaining: 4.13s
28: 29:	learn: 0.1953152 learn: 0.1911483	total: 1.93s total: 1.99s	remaining: 4.06s remaining: 3.98s
30:	learn: 0.1884197	total: 2.05s	remaining: 3.91s
31:	learn: 0.1845792	total: 2.12s	remaining: 3.85s
32:	learn: 0.1803822	total: 2.19s	remaining: 3.78s
33:	learn: 0.1772745	total: 2.25s	remaining: 3.71s
34:	learn: 0.1743904	total: 2.32s	remaining: 3.64s
35:	learn: 0.1719947	total: 2.39s	remaining: 3.58s
36:	learn: 0.1696202	total: 2.45s	remaining: 3.51s
37:	learn: 0.1667876	total: 2.52s	remaining: 3.44s
38: 39:	learn: 0.1646059 learn: 0.1628898	total: 2.58s total: 2.65s	remaining: 3.37s
40:	learn: 0.1607439	total: 2.71s	remaining: 3.31s remaining: 3.24s
41:	learn: 0.1588222	total: 2.77s	remaining: 3.245
42:	learn: 0.1572630	total: 2.84s	remaining: 3.178
43:	learn: 0.1550289	total: 2.91s	remaining: 3.05s
44:	learn: 0.1527577	total: 2.98s	remaining: 2.98s
45:	learn: 0.1517774	total: 3.04s	remaining: 2.91s
46:	learn: 0.1497283	total: 3.1s	remaining: 2.84s
47:	learn: 0.1478776	total: 3.17s	remaining: 2.78s
48:	learn: 0.1461697	total: 3.24s	remaining: 2.71s
49: 50:	learn: 0.1450131 learn: 0.1429934	total: 3.3s total: 3.36s	remaining: 2.64s remaining: 2.57s
51:	learn: 0.1417741	total: 3.44s	remaining: 2.57s
52:	learn: 0.1402628	total: 3.5s	remaining: 2.44s
53:	learn: 0.1389643	total: 3.56s	remaining: 2.37s
54:	learn: 0.1382555	total: 3.62s	remaining: 2.31s
55:	learn: 0.1369022	total: 3.7s	remaining: 2.25s
56:	learn: 0.1357385	total: 3.76s	remaining: 2.18s
57:	learn: 0.1342481	total: 3.83s	remaining: 2.11s
58: 59:	learn: 0.1328087 learn: 0.1314383	total: 3.89s total: 3.96s	remaining: 2.04s remaining: 1.98s
59: 60:	learn: 0.1314383 learn: 0.1303359	total: 3.968 total: 4.03s	remaining: 1.988 remaining: 1.91s
61:	learn: 0.1296234	total: 4.03s	remaining: 1.91s remaining: 1.85s
62:	learn: 0.1287660	total: 4.15s	remaining: 1.78s
63:	learn: 0.1278191	total: 4.22s	remaining: 1.70s
64:	learn: 0.1267352	total: 4.28s	remaining: 1.65s
65:	learn: 0.1258630	total: 4.35s	remaining: 1.58s
66:	learn: 0.1250921	total: 4.41s	remaining: 1.51s
67:	learn: 0.1243756	total: 4.48s	remaining: 1.45s
68:	learn: 0.1232851	total: 4.54s	remaining: 1.38s
69:	learn: 0.1223489	total: 4.61s	remaining: 1.32s
70: 71:	learn: 0.1219980 learn: 0.1211863	total: 4.67s total: 4.74s	remaining: 1.25s remaining: 1.18s
71:	learn: 0.1211863	total: 4.74s	remaining: 1.18s remaining: 1.12s
73:	learn: 0.1197791	total: 4.87s	remaining: 1.05s
			-

74:	learn:	0.1189355	total:	4.93s	remaining:	986ms
75:	learn:	0.1182368	total:	5s	remaining:	922ms
76:		0.1173689	total:		remaining:	
77:		0.1162632	total:		remaining:	
78:		0.1154873	total:		remaining:	
79:		0.1151215	total:		remaining:	
80:		0.1144938	total:		remaining:	
81: 82:		0.1136620	total: total:		remaining:	
82: 83:		0.1131121 0.1121625	total:		remaining: remaining:	
84:		0.1121025	total:		remaining:	
85:		0.1107807	total:		remaining:	
86:		0.1100561	total:		remaining:	
87:		0.1094486	total:		remaining:	
88:	learn:	0.1089382	total:		remaining:	66ms
89:	learn:	0.1084094	total:	5.94s	remaining:	0us
0:		0.6239310	total:		remaining:	
1:		0.5718186	total:		remaining:	
2:		0.5283946	total:		remaining:	
3:		0.4863956	total:		remaining:	
4: 5:		0.4495513 0.4185317	total: total:		remaining: remaining:	
6:		0.3889110	total:		remaining:	
7:		0.3671180	total:		remaining:	
8:		0.3458984	total:		remaining:	
9:		0.3256360	total:		remaining:	
10:		0.3113740	total:		remaining:	5.09s
11:	learn:	0.2970701	total:	772ms	remaining:	5.02s
12:	learn:	0.2834752	total:	850ms	remaining:	5.04s
13:		0.2687126	total:	912ms	remaining:	
14:		0.2579867	total:		remaining:	
15:		0.2487112	total:		remaining:	
16:		0.2405785	total:		remaining:	
17: 18:		0.2317074 0.2250600	total:		remaining: remaining:	
19:		0.2198016	total:		remaining:	
20:		0.2135793	total:		remaining:	
21:		0.2081890	total:		remaining:	
22:		0.2025398	total:		remaining:	
23:		0.1978335	total:		remaining:	
24:		0.1927684	total:		remaining:	
25:	learn:	0.1880674	total:	1.69s	remaining:	4.16s
26:	learn:	0.1847693	total:	1.75s	remaining:	4.09s
27:	learn:	0.1819173	total:		remaining:	4.06s
28:		0.1785120	total:		remaining:	
29:		0.1761272	total:		remaining:	
30:		0.1743645	total:		remaining:	
31: 32:		0.1718918	total:		remaining:	
32:		0.1686857 0.1663814	total:		remaining: remaining:	3.65s
34:		0.1638285	total:			3.52s
35:		0.1622072	total:		remaining:	
36:		0.1596769	total:		remaining:	
37:		0.1573897	total:		remaining:	
38:	learn:	0.1553698	total:	2.5s	remaining:	
39:	learn:	0.1537662	total:	2.57s	remaining:	3.22s
40:		0.1524026	total:	2.63s	remaining:	3.15s
41:		0.1507448	total:		remaining:	
42:		0.1497027	total:		remaining:	
43:		0.1473185	total:		remaining:	
44: 45:		0.1461550 0.1445967	total: total:		remaining: remaining:	
46:		0.1443967	total:		remaining:	
47:		0.1419276	total:		remaining:	
48:		0.1401957	total:		remaining:	
49:		0.1382599	total:		remaining:	
50:	learn:	0.1366014	total:		remaining:	2.52s
51:	learn:	0.1358690	total:	3.37s	remaining:	2.46s
52:		0.1341076	total:		remaining:	2.4s
53:		0.1331534	total:		remaining:	
54:		0.1317607	total:		remaining:	
55: 56:		0.1302835	total:		remaining: remaining:	
56: 57:		0.1295677 0.1289158	total: total:		remaining: remaining:	
58:		0.1277756	total:		remaining:	
59:		0.1265597	total:		remaining:	
60:		0.1254814	total:		remaining:	
61:	learn:	0.1247039	total:		remaining:	
62:	learn:	0.1241899	total:	4.09s	remaining:	1.75s
63:		0.1236659	total:		remaining:	1.69s
64:		0.1227985	total:		remaining:	
65:		0.1218466	total:		remaining:	
66:		0.1204131	total:		remaining:	
67: 68:		0.1194781 0.1184859	<pre>total: total:</pre>		remaining:	
69:		0.1184859	total:		remaining: remaining:	
70:		0.1173300	total:		remaining:	
71:		0.1162203	total:		remaining:	
72:		0.1155052	total:		remaining:	
73:		0.1147068	total:		remaining:	
74:	learn:	0.1144198	total:	4.88s	remaining:	
75:		0.1137842	total:		remaining:	
76:		0.1134772	total:		remaining:	
77:		0.1128541	total:		remaining:	
78:		0.1117335	total:		remaining:	
79:		0.1113213	total:		remaining:	
80: 81:		0.1105426 0.1097639	total:		remaining:	
81: 82:		0.1097639	total: total:		remaining: remaining:	
83:		0.1089339	total:		remaining:	
84:		0.1073626	total:	5.53s	remaining:	325ms
84: 85:	learn:	0.1073626 0.1065836	total:		remaining: remaining:	

86:		0.1060247	total:		remaining:	
87:		0.1053012	total:		remaining:	
88:		0.1041980	total:		remaining:	
89:		0.1036933	total:		remaining:	
0:		0.6171815		61.9ms	remaining:	
1:		0.5623875	total:		remaining:	
2: 3:		0.5152374 0.4750427	total:		remaining: remaining:	
3: 4:		0.4730427	total:		remaining:	
5:		0.4006397	total:		remaining:	
6:		0.3730126	total:		remaining:	
7:		0.3522459	total:		remaining:	
8:		0.3297206	total:		remaining:	
9:	learn:	0.3106498	total:	641ms	remaining:	5.13s
10:	learn:	0.2956191	total:	703ms	remaining:	5.05s
11:		0.2828519	total:		remaining:	
12:		0.2683700	total:		remaining:	
13:		0.2548416	total:		remaining:	
14:		0.2445310	total:		remaining:	
15: 16:		0.2368503 0.2261921	total: total:		remaining: remaining:	
17:		0.2163627	total:		remaining:	
18:		0.2087138	total:		remaining:	
19:		0.2028515	total:		remaining:	
20:		0.1969152	total:		remaining:	
21:	learn:	0.1903933	total:	1.42s	remaining:	4.38s
22:	learn:	0.1852247	total:	1.48s	remaining:	4.31s
23:		0.1797691	total:		remaining:	
24:		0.1753822	total:		remaining:	
25:		0.1709508	total:		remaining:	
26:		0.1678978	total:		remaining:	
27:		0.1655649	total:		remaining:	
28: 29:		0.1627581	total: total:		remaining: remaining:	
29: 30:		0.1602145 0.1583417	total:		remaining: remaining:	
31:		0.1568318	total:		remaining:	
32:		0.1537695	total:		remaining:	
33:		0.1509333	total:		remaining:	
34:		0.1489242	total:	2.26s	remaining:	
35:	learn:	0.1469552	total:	2.32s	remaining:	3.48s
36:	learn:	0.1447380	total:	2.39s	remaining:	3.43s
37:		0.1430591	total:		remaining:	3.36s
38:		0.1415960	total:		remaining:	
39:		0.1392770	total:		remaining:	
40:		0.1371188	total:		remaining:	
41:		0.1355170	total: total:		remaining:	
42: 43:		0.1339942 0.1320753	total:		remaining: remaining:	
44:		0.1297115	total:		remaining:	
45:		0.1286344	total:		remaining:	
46:		0.1270824	total:		remaining:	
47:		0.1258805	total:		remaining:	
48:	learn:	0.1248059	total:	3.17s	remaining:	2.65s
49:	learn:	0.1233328	total:	3.23s	remaining:	
50:		0.1221699	total:		remaining:	
51:		0.1214627	total:		remaining:	
52:		0.1199529	total:		remaining:	
53:		0.1183467	total:		remaining:	
54: 55:		0.1178950 0.1163585	total:		remaining: remaining:	
56:		0.1156988	total:		remaining:	
57:		0.1140227	total:		remaining:	
58:		0.1128883	total:		remaining:	
59:	learn:	0.1123318	total:	3.87s	remaining:	
60:	learn:	0.1109377	total:	3.95s	remaining:	1.88s
61:		0.1103783	total:	4.02s	remaining:	1.81s
62:		0.1099997	total:		remaining:	
63:		0.1086760	total:		remaining:	
64:		0.1082588	total:		remaining:	
65:		0.1077245	total:		remaining:	
66: 67:		0.1064655 0.1055730	total: total:		remaining: remaining:	
68:		0.1045349	total:		remaining:	
69:		0.1039016	total:		remaining:	
70:		0.1034796	total:		remaining:	
71:		0.1024758	total:		remaining:	
72:		0.1012859	total:		remaining:	
73:		0.1004897	total:		remaining:	
74:		0.0994806	total:		remaining:	
75:		0.0989034	total:		remaining:	
76: 77:		0.0981296 0.0974566	total:		remaining: remaining:	
78:		0.0974566	total:		remaining:	
79:			total:		remaining:	
80:	rearn:	0.0955816				
81:		0.0951567	total:		remaining:	
0.0	learn: learn:	0.0951567 0.0944803	<pre>total: total:</pre>	5.25s	<pre>remaining: remaining:</pre>	584ms
82:	learn: learn: learn:	0.0951567 0.0944803 0.0941616	<pre>total: total:</pre>	5.25s 5.32s 5.38s	<pre>remaining: remaining:</pre>	584ms 519ms 454ms
83:	learn: learn: learn: learn:	0.0951567 0.0944803 0.0941616 0.0932592	<pre>total: total: total:</pre>	5.25s 5.32s 5.38s 5.45s	<pre>remaining: remaining: remaining:</pre>	584ms 519ms 454ms 389ms
83: 84:	learn: learn: learn: learn:	0.0951567 0.0944803 0.0941616 0.0932592 0.0922195	<pre>total: total: total: total:</pre>	5.25s 5.32s 5.38s 5.45s 5.52s	<pre>remaining: remaining: remaining: remaining:</pre>	584ms 519ms 454ms 389ms 325ms
83: 84: 85:	learn: learn: learn: learn: learn:	0.0951567 0.0944803 0.0941616 0.0932592 0.0922195 0.0917217	<pre>total: total: total: total: total:</pre>	5.25s 5.32s 5.38s 5.45s 5.52s 5.58s	remaining: remaining: remaining: remaining: remaining:	584ms 519ms 454ms 389ms 325ms 260ms
83: 84: 85: 86:	learn: learn: learn: learn: learn: learn:	0.0951567 0.0944803 0.0941616 0.0932592 0.0922195 0.0917217 0.0904324	<pre>total: total: total: total: total: total:</pre>	5.25s 5.32s 5.38s 5.45s 5.52s 5.52s 5.58s 5.64s	remaining: remaining: remaining: remaining: remaining: remaining:	584ms 519ms 454ms 389ms 325ms 260ms 195ms
83: 84: 85: 86: 87:	learn: learn: learn: learn: learn: learn: learn:	0.0951567 0.0944803 0.0941616 0.0932592 0.0922195 0.0917217 0.0904324 0.0896711	<pre>total: total: total: total: total: total: total:</pre>	5.25s 5.32s 5.38s 5.45s 5.52s 5.58s 5.64s 5.7s	remaining: remaining: remaining: remaining: remaining: remaining: remaining:	584ms 519ms 454ms 389ms 325ms 260ms 195ms 130ms
83: 84: 85: 86: 87: 88:	learn: learn: learn: learn: learn: learn: learn: learn:	0.0951567 0.0944803 0.0941616 0.0932592 0.0922195 0.0917217 0.0904324 0.0896711 0.0884106	<pre>total: total: total: total: total: total: total: total:</pre>	5.25s 5.32s 5.38s 5.45s 5.52s 5.58s 5.64s 5.7s 5.78s	remaining: remaining: remaining: remaining: remaining: remaining: remaining:	584ms 519ms 454ms 389ms 325ms 260ms 195ms 130ms 64.9ms
83: 84: 85: 86: 87: 88: 89:	learn: learn: learn: learn: learn: learn: learn: learn: learn:	0.0951567 0.0944803 0.0941616 0.0932592 0.0922195 0.0917217 0.0904324 0.0896711 0.0884106 0.0882298	<pre>total: total: total: total: total: total: total: total: total:</pre>	5.25s 5.32s 5.38s 5.45s 5.52s 5.52s 5.58s 5.64s 5.7s 5.78s 5.78s 5.84s	remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining:	584ms 519ms 454ms 389ms 325ms 260ms 195ms 130ms 64.9ms 0us
83: 84: 85: 86: 87: 88:	learn: learn: learn: learn: learn: learn: learn: learn: learn: learn:	0.0951567 0.0944803 0.0941616 0.0932592 0.0922195 0.0917217 0.0904324 0.0896711 0.0884106	<pre>total: total: total: total: total: total: total: total: total:</pre>	5.25s 5.32s 5.38s 5.45s 5.52s 5.52s 5.58s 5.64s 5.7s 5.78s 5.84s 63.4ms	remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining:	584ms 519ms 454ms 389ms 325ms 260ms 195ms 130ms 64.9ms 0us 5.64s
83: 84: 85: 86: 87: 88: 89: 0:	learn: learn: learn: learn: learn: learn: learn: learn: learn: learn:	0.0951567 0.0944803 0.0941616 0.0932592 0.0922195 0.0917217 0.0904324 0.0896711 0.0884106 0.0882298 0.6178688	<pre>total: total: total: total: total: total: total: total: total: total:</pre>	5.25s 5.32s 5.38s 5.45s 5.52s 5.52s 5.58s 5.64s 5.7s 5.78s 5.78s 5.84s 63.4ms 125ms	remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining:	584ms 519ms 454ms 389ms 325ms 260ms 195ms 130ms 64.9ms 0us 5.64s 5.51s
83: 84: 85: 86: 87: 88: 89: 0: 1:	learn: learn: learn: learn: learn: learn: learn: learn: learn: learn: learn:	0.0951567 0.0944803 0.0941616 0.0932592 0.0922195 0.0917217 0.0904324 0.0896711 0.0884106 0.0882298 0.6178688 0.5633378	<pre>total: total: total: total: total: total: total: total: total: total: total:</pre>	5.25s 5.32s 5.38s 5.45s 5.52s 5.58s 5.64s 5.7s 5.78s 5.78s 63.4ms 125ms 187ms	remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining:	584ms 519ms 454ms 389ms 325ms 260ms 195ms 130ms 64.9ms 0us 5.64s 5.51s 5.42s
83: 84: 85: 86: 87: 88: 89: 0: 1: 2: 3: 4:	learn: learn: learn: learn: learn: learn: learn: learn: learn: learn: learn: learn: learn:	0.0951567 0.0944803 0.0941616 0.0932592 0.0922195 0.0917217 0.0904324 0.0896711 0.0884106 0.0882298 0.6178688 0.5633378 0.5165054 0.4765075 0.4356028	total: total: total: total: total: total: total: total: total: total: total: total: total:	5.25s 5.32s 5.32s 5.45s 5.52s 5.58s 5.64s 5.7s 5.78s 5.78s 5.84s 63.4ms 125ms 187ms 259ms 331ms	remaining:	584ms 519ms 454ms 389ms 325ms 260ms 195ms 130ms 64.9ms 0us 5.64s 5.51s 5.42s 5.57s 5.63s
83: 84: 85: 86: 87: 88: 89: 0: 1: 2: 3: 4: 5:	learn: learn: learn: learn: learn: learn: learn: learn: learn: learn: learn: learn: learn:	0.0951567 0.0944803 0.0941616 0.0932592 0.0922195 0.0917217 0.0904324 0.0896711 0.0884106 0.0882298 0.6178688 0.5633378 0.5165054 0.4765075 0.4356028 0.4025436	total:	5.25s 5.32s 5.32s 5.38s 5.45s 5.52s 5.58s 5.7s 5.78s 5.78s 5.24s 125ms 187ms 125ms 187ms 331ms 395ms	remaining:	584ms 519ms 454ms 389ms 225ms 260ms 195ms 64.9ms 0us 5.64s 5.51s 5.42s 5.57s 5.63s 5.53s
83: 84: 85: 86: 87: 88: 89: 0: 1: 2: 3: 4:	learn: learn: learn: learn: learn: learn: learn: learn: learn: learn: learn: learn: learn: learn:	0.0951567 0.0944803 0.0941616 0.0932592 0.0922195 0.0917217 0.0904324 0.0896711 0.0884106 0.0882298 0.6178688 0.5633378 0.5165054 0.4765075 0.4356028	total: total: total: total: total: total: total: total: total: total: total: total: total:	5.25s 5.32s 5.32s 5.45s 5.52s 5.52s 5.58s 5.7s 5.78s 5.78s 5.78s 5.84s 63.4ms 125ms 187ms 259ms 331ms 395ms 461ms	remaining:	584ms 519ms 454ms 389ms 325ms 260ms 195ms 130ms 64.9ms 0us 5.64s 5.51s 5.57s 5.63s 5.57s 5.63s 5.57s

8:	learn: 0.3321275	total: 595ms	remaining: 5.36s
9:	learn: 0.3139645	total: 658ms	remaining: 5.26s
10:	learn: 0.2999816	total: 720ms	remaining: 5.17s
11:	learn: 0.2850933	total: 781ms	remaining: 5.08s
12:	learn: 0.2699590	total: 853ms	remaining: 5.05s
13:	learn: 0.2566115	total: 917ms	remaining: 4.98s
14: 15:	learn: 0.2440397 learn: 0.2337842	total: 990ms total: 1.05s	remaining: 4.95s remaining: 4.88s
16:	learn: 0.2242737	total: 1.03s	remaining: 4.83s
17:	learn: 0.2153247	total: 1.19s	remaining: 4.76s
18:	learn: 0.2082660	total: 1.25s	remaining: 4.68s
19:	learn: 0.2024959	total: 1.33s	remaining: 4.64s
20:	learn: 0.1965595	total: 1.39s	remaining: 4.57s
21:	learn: 0.1907933	total: 1.46s	remaining: 4.5s
22:	learn: 0.1859305	total: 1.52s	remaining: 4.42s
23:	learn: 0.1812887	total: 1.59s	remaining: 4.37s
24:	learn: 0.1765910	total: 1.65s	remaining: 4.3s
25:	learn: 0.1719276	total: 1.73s	remaining: 4.27s
26:	learn: 0.1684441	total: 1.81s	remaining: 4.22s
27: 28:	learn: 0.1654584 learn: 0.1624572	total: 1.87s total: 1.94s	remaining: 4.14s remaining: 4.07s
29:	learn: 0.1606699	total: 2s	remaining: 4.07s
30:	learn: 0.1589476	total: 2.08s	remaining: 3.95s
31:	learn: 0.1567584	total: 2.14s	remaining: 3.88s
32:	learn: 0.1546824	total: 2.2s	remaining: 3.8s
33:	learn: 0.1519500	total: 2.27s	remaining: 3.74s
34:	learn: 0.1504154	total: 2.33s	remaining: 3.67s
35:	learn: 0.1486230	total: 2.4s	remaining: 3.6s
36:	learn: 0.1470766	total: 2.46s	remaining: 3.52s
37:	learn: 0.1452284	total: 2.54s	remaining: 3.48s
38: 39:	learn: 0.1435844 learn: 0.1418675	total: 2.61s total: 2.67s	remaining: 3.41s
40:	learn: 0.1404627	total: 2.73s	remaining: 3.34s remaining: 3.27s
41:	learn: 0.1384990	total: 2.733	remaining: 3.27s
42:	learn: 0.1372806	total: 2.87s	remaining: 3.14s
43:	learn: 0.1353383	total: 2.93s	remaining: 3.07s
44:	learn: 0.1331374	total: 3s	remaining: 3s
45:	learn: 0.1316773	total: 3.08s	remaining: 2.94s
46:	learn: 0.1304579	total: 3.14s	remaining: 2.87s
47:	learn: 0.1290523	total: 3.21s	remaining: 2.8s
48:	learn: 0.1279120	total: 3.27s	remaining: 2.73s
49:	learn: 0.1271195	total: 3.34s	remaining: 2.67s
50:	learn: 0.1257334	total: 3.4s	remaining: 2.6s
51: 52:	learn: 0.1248637 learn: 0.1235070	total: 3.46s total: 3.52s	remaining: 2.53s remaining: 2.46s
53:	learn: 0.1222623	total: 3.6s	remaining: 2.4s
54:	learn: 0.1218733	total: 3.66s	remaining: 2.33s
55:	learn: 0.1208735	total: 3.72s	remaining: 2.26s
56:	learn: 0.1198247	total: 3.78s	remaining: 2.19s
57:	learn: 0.1185601	total: 3.85s	remaining: 2.13s
58:	learn: 0.1173656	total: 3.92s	remaining: 2.06s
59:	learn: 0.1158636	total: 3.98s	remaining: 1.99s
60:	learn: 0.1151075	total: 4.05s	remaining: 1.92s
61:	learn: 0.1140085	total: 4.12s	remaining: 1.86s
62:	learn: 0.1130084	total: 4.18s total: 4.25s	remaining: 1.79s
63: 64:	learn: 0.1121582 learn: 0.1108909	total: 4.25s	remaining: 1.73s remaining: 1.66s
65:	learn: 0.1101080	total: 4.31s	remaining: 1.59s
66:	learn: 0.1088338	total: 4.45s	remaining: 1.53s
67:	learn: 0.1083752	total: 4.51s	remaining: 1.46s
68:	learn: 0.1078381	total: 4.57s	remaining: 1.39s
69:	learn: 0.1070600	total: 4.64s	remaining: 1.33s
70:	learn: 0.1061523	total: 4.7s	remaining: 1.26s
71:	learn: 0.1054264	total: 4.77s	remaining: 1.19s
72:	learn: 0.1045404	total: 4.84s	remaining: 1.13s
73: 74:	learn: 0.1039008 learn: 0.1031445	total: 4.91s total: 4.97s	remaining: 1.06s remaining: 995ms
75:	learn: 0.1037443	total: 5.04s	remaining: 929ms
76:	learn: 0.1017017	total: 5.11s	remaining: 863ms
77:	learn: 0.1004931	total: 5.17s	remaining: 796ms
78:	learn: 0.1000225	total: 5.23s	remaining: 729ms
79:	learn: 0.0996009	total: 5.31s	remaining: 664ms
80:	learn: 0.0989654	total: 5.37s	remaining: 597ms
81:	learn: 0.0983771	total: 5.43s	remaining: 530ms
82:	learn: 0.0977839	total: 5.5s	remaining: 464ms
83:	learn: 0.0968156	total: 5.57s	remaining: 398ms
84: 85:	learn: 0.0963710 learn: 0.0954315	total: 5.63s total: 5.7s	remaining: 331ms remaining: 265ms
86:	learn: 0.0951295	total: 5.76s	remaining: 200ms
87:	learn: 0.0944380	total: 5.703	remaining: 133ms
88:	learn: 0.0938849	total: 5.89s	remaining: 66.2ms
89:	learn: 0.0933537	total: 5.96s	remaining: Ous
0:	learn: 0.6751837	total: 62ms	remaining: 6.14s
1:	learn: 0.6602297	total: 126ms	remaining: 6.15s
2:	learn: 0.6454463	total: 188ms	remaining: 6.09s
3:	learn: 0.6304676	total: 250ms	remaining: 6s
4: 5:	learn: 0.6160483 learn: 0.6031485	total: 320ms total: 384ms	remaining: 6.08s remaining: 6.01s
5: 6:	learn: 0.5899825	total: 384ms total: 447ms	remaining: 6.01s remaining: 5.94s
7:	learn: 0.5784494	total: 509ms	remaining: 5.86s
8:	learn: 0.5665641	total: 582ms	remaining: 5.89s
9:	learn: 0.5547034	total: 645ms	remaining: 5.8s
10:	learn: 0.5436993	total: 707ms	remaining: 5.72s
11:	learn: 0.5335351	total: 769ms	remaining: 5.63s
12:	learn: 0.5228803	total: 838ms	remaining: 5.61s
13:	learn: 0.5102639	total: 900ms	remaining: 5.53s
14:	learn: 0.4989545	total: 969ms	remaining: 5.49s
15: 16:	learn: 0.4889242 learn: 0.4795053	total: 1.03s total: 1.11s	remaining: 5.41s remaining: 5.4s
17:	learn: 0.4696517	total: 1.11s	remaining: 5.4s
18:	learn: 0.4610669	total: 1.24s	remaining: 5.29s
19:	learn: 0.4522233	total: 1.3s	remaining: 5.21s

20:	learn:	0.4443485	total: 1.37s	remaining:	5.16s
21:	learn:	0.4360229	total: 1.43s	remaining:	5.08s
22:		0.4280483	total: 1.49s	remaining:	
23:		0.4202252	total: 1.55s	remaining:	
24:		0.4132754	total: 1.6s	remaining:	
25:		0.4057576	total: 1.66s	remaining:	
26:		0.3985751	total: 1.72s	remaining:	
27:		0.3921162	total: 1.78s total: 1.86s	remaining: remaining:	
28: 29:		0.3850611 0.3785935	total: 1.868	remaining: remaining:	
30:		0.3731629	total: 1.92s	remaining:	
31:		0.3678968	total: 2.05s	remaining:	
32:		0.3622126	total: 2.12s	remaining:	
33:		0.3558665	total: 2.19s	remaining:	
34:		0.3503487	total: 2.25s	remaining:	
35:	learn:	0.3454439	total: 2.31s	remaining:	4.12s
36:	learn:	0.3403020	total: 2.39s	remaining:	4.07s
37:		0.3355499	total: 2.45s	remaining:	
38:		0.3313786	total: 2.51s	remaining:	
39:		0.3265447	total: 2.58s	remaining:	
40:		0.3221439	total: 2.64s	remaining:	
41: 42:		0.3182402 0.3142320	total: 2.71s total: 2.77s	remaining: remaining:	
43:		0.3142320	total: 2.775	remaining:	
44:		0.3060148	total: 2.9s	remaining:	
45:		0.3023363	total: 2.97s	remaining:	
46:		0.2990242	total: 3.03s	remaining:	
47:		0.2956283	total: 3.09s	remaining:	3.35s
48:	learn:	0.2917702	total: 3.17s	remaining:	3.3s
49:	learn:	0.2882910	total: 3.23s	remaining:	3.23s
50:	learn:	0.2848467	total: 3.29s	remaining:	3.17s
51:		0.2812317	total: 3.36s	remaining:	
52:		0.2777402	total: 3.42s	remaining:	
53:		0.2746565	total: 3.49s	remaining:	
54:		0.2718787	total: 3.55s	remaining:	
55: 56:		0.2691514	total: 3.61s	remaining:	
50: 57:		0.2664806 0.2643008	total: 3.68s total: 3.74s	remaining: remaining:	
58:		0.2617112	total: 3.81s	remaining:	
59:		0.2589477	total: 3.87s	remaining:	
60:		0.2564266	total: 3.94s	remaining:	
61:		0.2535901	total: 4s	remaining:	
62:		0.2511621	total: 4.07s	remaining:	
63:	learn:	0.2488866	total: 4.13s	remaining:	2.32s
64:	learn:	0.2466017	total: 4.21s	remaining:	2.27s
65:		0.2441167	total: 4.27s	remaining:	
66:		0.2420935	total: 4.34s	remaining:	
67:		0.2401606	total: 4.4s	remaining:	
68:		0.2379425	total: 4.47s	remaining:	
69: 70:		0.2356859	total: 4.54s	remaining:	
70:		0.2336955 0.2318063	total: 4.6s total: 4.66s	remaining: remaining:	
72:		0.2310003	total: 4.73s	remaining:	
73:		0.2284850	total: 4.8s	remaining:	
74:		0.2269975	total: 4.86s	remaining:	
75:		0.2251348	total: 4.92s	remaining:	
76:		0.2238033	total: 4.95s	remaining:	
77:	learn:	0.2223040	total: 5.02s	remaining:	1.42s
78:		0.2204589	total: 5.08s	remaining:	1.35s
79:		0.2188231	total: 5.14s	remaining:	
80:		0.2170442	total: 5.21s	remaining:	
81:		0.2155983	total: 5.28s	remaining:	
82:		0.2143196	total: 5.34s	remaining:	
83: 84:		0.2129395 0.2117390	total: 5.4s total: 5.48s	remaining: remaining:	
85:		0.2117350	total: 5.55s	remaining:	
86:		0.2087151	total: 5.61s	remaining:	
87:		0.2072727	total: 5.67s	remaining:	
88:		0.2060930	total: 5.75s	remaining:	
89:		0.2047911	total: 5.81s	remaining:	
90:		0.2035190	total: 5.88s	remaining:	
91:		0.2024185	total: 5.94s	remaining:	
92:		0.2012586	total: 6.02s	remaining:	
93:		0.2000411	total: 6.08s	remaining:	
94: 95:		0.1989881 0.1978261	total: 6.15s total: 6.21s	remaining: remaining:	
96:		0.1970698		remaining:	
97:		0.1958207	total: 6.28s total: 6.34s	remaining:	
98:		0.1949293	total: 6.41s	remaining:	
99:		0.1938553	total: 6.47s	remaining:	
0:		0.6733307	total: 61ms	remaining:	
1:		0.6574651	total: 123ms	remaining:	
2:	learn:	0.6423078	total: 184ms	remaining:	5.95s
3:		0.6280499	total: 246ms	remaining:	
4:		0.6119764	total: 319ms	remaining:	
5:		0.5974304	total: 380ms	remaining:	
6: 7:		0.5837695	total: 451ms	remaining:	
7: 8:		0.5722608 0.5581532	total: 512ms total: 590ms	remaining: remaining:	
9:		0.5450776	total: 590ms	remaining:	
		0.5345495	total: 718ms	remaining:	
	learn.		total: 781ms	remaining:	
10:					
	learn:	0.5245084 0.5134314	total: 857ms	remaining:	5.73s
10: 11:	learn: learn: learn:	0.5245084 0.5134314 0.5015661		remaining:	5.64s
10: 11: 12: 13: 14:	learn: learn: learn: learn:	0.5245084 0.5134314 0.5015661 0.4906146	total: 857ms total: 919ms total: 983ms	remaining: remaining:	5.64s 5.57s
10: 11: 12: 13: 14: 15:	learn: learn: learn: learn:	0.5245084 0.5134314 0.5015661 0.4906146 0.4799681	total: 857ms total: 919ms total: 983ms total: 1.04s	<pre>remaining: remaining: remaining:</pre>	5.64s 5.57s 5.48s
10: 11: 12: 13: 14: 15: 16:	learn: learn: learn: learn: learn:	0.5245084 0.5134314 0.5015661 0.4906146 0.4799681 0.4697269	total: 857ms total: 919ms total: 983ms total: 1.04s total: 1.11s	remaining: remaining: remaining: remaining:	5.64s 5.57s 5.48s 5.44s
10: 11: 12: 13: 14: 15: 16: 17:	learn: learn: learn: learn: learn: learn:	0.5245084 0.5134314 0.5015661 0.4906146 0.4799681 0.4697269 0.4599618	total: 857ms total: 919ms total: 983ms total: 1.04s total: 1.11s total: 1.18s	remaining: remaining: remaining: remaining: remaining:	5.64s 5.57s 5.48s 5.44s 5.36s
10: 11: 12: 13: 14: 15: 16: 17: 18:	learn: learn: learn: learn: learn: learn: learn:	0.5245084 0.5134314 0.5015661 0.4906146 0.4799681 0.4697269 0.4599618 0.4514277	total: 857ms total: 919ms total: 983ms total: 1.04s total: 1.11s total: 1.18s total: 1.24s	remaining: remaining: remaining: remaining: remaining: remaining:	5.64s 5.57s 5.48s 5.44s 5.36s 5.27s
10: 11: 12: 13: 14: 15: 16: 17: 18: 19:	learn: learn: learn: learn: learn: learn: learn: learn:	0.5245084 0.5134314 0.5015661 0.4906146 0.4799681 0.4697269 0.4599618 0.4514277 0.4425577	total: 857ms total: 919ms total: 983ms total: 1.04s total: 1.11s total: 1.18s total: 1.24s total: 1.3s	remaining: remaining: remaining: remaining: remaining: remaining: remaining:	5.64s 5.57s 5.48s 5.44s 5.36s 5.27s 5.19s
10: 11: 12: 13: 14: 15: 16: 17: 18:	learn: learn: learn: learn: learn: learn: learn: learn: learn:	0.5245084 0.5134314 0.5015661 0.4906146 0.4799681 0.4697269 0.4599618 0.4514277	total: 857ms total: 919ms total: 983ms total: 1.04s total: 1.11s total: 1.18s total: 1.24s	remaining: remaining: remaining: remaining: remaining: remaining:	5.64s 5.57s 5.48s 5.44s 5.36s 5.27s 5.19s 5.17s

22:	learn:	0.4157737	total: 1.5		remaining:	
23:	learn:	0.4078461	total: 1.5		remaining:	4.99s
24:		0.3994713	total: 1.6		remaining:	
25:		0.3906338	total: 1.7		remaining:	
26:		0.3837601	total: 1.7		remaining:	
27:		0.3776733	total: 1.8		remaining:	
28: 29:		0.3709407 0.3645547	total: 1.9		remaining: remaining:	
30:		0.3588721	total: 1.9		remaining:	
31:		0.3533189	total: 2.1		remaining:	
32:		0.3463799	total: 2.1		remaining:	
33:		0.3405682	total: 2.2		remaining:	
34:		0.3349639	total: 2.2		remaining:	
35:		0.3309261	total: 2.3		remaining:	
36:	learn:	0.3260079	total: 2.4	13s	remaining:	4.14s
37:		0.3201463	total: 2.4		remaining:	
38:		0.3161146	total: 2.5		remaining:	
39:		0.3107906	total: 2.6		remaining:	
40:		0.3058559	total: 2.6		remaining:	
41:		0.3013465	total: 2.7		remaining:	
42: 43:		0.2974714 0.2930423	total: 2.8 total: 2.8		remaining: remaining:	
44:		0.2890118	total: 2.9		remaining:	
45:		0.2862115	total: 3s		remaining:	
46:		0.2824689	total: 3.0		remaining:	
47:		0.2792255	total: 3.1		remaining:	
48:	learn:	0.2761512	total: 3.1	l9s	remaining:	3.32s
49:		0.2726204	total: 3.2		remaining:	3.26s
50:		0.2689020	total: 3.3		remaining:	
51:		0.2656368	total: 3.3		remaining:	
52:		0.2625087	total: 3.4		remaining:	
53:		0.2589296	total: 3.5		remaining:	
54: 55:		0.2569181	total: 3.5		remaining: remaining:	
56:		0.2535212 0.2501648	total: 3.6 total: 3.7		remaining:	
57:		0.2474302	total: 3.7		remaining:	
58:		0.2451064	total: 3.8		remaining:	
59:		0.2432863	total: 3.9		remaining:	
60:		0.2403667	total: 3.9		remaining:	
61:		0.2381131	total: 4.0		remaining:	
62:	learn:	0.2360525	total: 4.1		remaining:	2.41s
63:	learn:	0.2337598	total: 4.1		remaining:	2.35s
64:		0.2315956	total: 4.2		remaining:	
65:		0.2297513	total: 4.3		remaining:	
66:		0.2275609	total: 4.3		remaining:	
67:		0.2261473	total: 4.4		remaining:	
68: 69:		0.2237818	total: 4.5		remaining:	
70:		0.2215920 0.2197051	total: 4.5 total: 4.6		remaining: remaining:	
71:		0.2186369	total: 4.6		remaining:	
72:		0.2163322	total: 4.7		remaining:	
73:		0.2141689	total: 4.7		remaining:	
74:		0.2123920	total: 4.8		remaining:	
75:	learn:	0.2106064	total: 4.9)s	remaining:	1.55s
76:	learn:	0.2091290	total: 4.9		remaining:	
77:		0.2071692	total: 5.0		remaining:	
78:		0.2058813	total: 5.0		remaining:	
79:		0.2043049	total: 5.1		remaining:	
80:		0.2026107	total: 5.2		remaining:	
81: 82:		0.2012975	total: 5.2 total: 5.3		remaining: remaining:	
83:		0.2001599 0.1988201	total: 5.4		remaining:	
84:		0.1973243	total: 5.4		remaining:	
85:		0.1960277	total: 5.5		remaining:	
86:	learn:	0.1946488	total: 5.6		remaining:	
87:	learn:	0.1930275	total: 5.6	58s	remaining:	774ms
88:	learn:	0.1915866	total: 5.7	75s	remaining:	710ms
89:		0.1902307	total: 5.8		remaining:	
90:		0.1889972	total: 5.8		remaining:	
91:		0.1876146	total: 5.9		remaining:	
92: 93:		0.1866411 0.1855940	total: 6s		remaining: remaining:	
94:		0.1842821	total: 6.1		remaining:	
95:		0.1830526	total: 6.1		remaining:	
96:		0.1820054	total: 6.2		remaining:	
97:	learn:	0.1808673	total: 6.3		remaining:	129ms
98:		0.1798523	total: 6.3	39s	remaining:	64.6ms
99:		0.1787609	total: 6.4		remaining:	
0:		0.6735512	total: 62.		remaining:	
1:		0.6577597	total: 125		remaining:	
2:		0.6427683	total: 186		remaining:	
3:		0.6281200	total: 248		remaining:	
4: 5:		0.6132483 0.5985002	total: 322 total: 386		remaining: remaining:	
6:		0.5843741	total: 448		remaining:	
7:		0.5723056	total: 510		remaining:	
8:		0.5592025	total: 582		remaining:	
9:		0.5465685	total: 648		remaining:	
10:		0.5337807	total: 710		remaining:	
11:		0.5231143	total: 772		remaining:	
12:		0.5122572	total: 845		remaining:	
13:		0.5011157	total: 915		remaining:	
14: 15:		0.4897634	total: 978		remaining:	
15: 16:		0.4790040 0.4689872	total: 1.0 total: 1.1		remaining: remaining:	
17:		0.4587993	total: 1.1		remaining: remaining:	
18:		0.4503380	total: 1.1		remaining:	
19:		0.4413278	total: 1.3		remaining:	
20:		0.4333787	total: 1.3		remaining:	
21:		0.4240938	total: 1.4	14s	remaining:	
22:		0.4155551	total: 1.5		remaining:	
23:	learn:	0.4078717	total: 1.5	7s	remaining:	4.97s

24:	learn: 0.4	001818	total:	1.64s	remaining:	4.91s
25:	learn: 0.3	922589	total:	1.7s	remaining:	4.84s
26:	learn: 0.3		total:		remaining:	
27:	learn: 0.3		total:		remaining:	
28:	learn: 0.3		total:		remaining:	
29:	learn: 0.3		total:		remaining:	
30:	learn: 0.3		total:		remaining:	
31:	learn: 0.3		total:		remaining:	
32:	learn: 0.3		total:		remaining:	
33:	learn: 0.3		total:		remaining:	
34:	learn: 0.3		total:		remaining:	
35:	learn: 0.3		total:		remaining: remaining:	
36: 37:	learn: 0.3 learn: 0.3		total:		remaining: remaining:	
38:	learn: 0.3		total:		remaining:	
39:	learn: 0.3		total:		remaining:	
40:	learn: 0.3		total:		remaining:	
41:	learn: 0.3		total:		remaining:	
42:	learn: 0.2		total:		remaining:	
43:	learn: 0.2		total:		remaining:	
44:	learn: 0.2		total:		remaining:	
45:	learn: 0.2		total:		remaining:	
46:	learn: 0.2		total:		remaining:	
47:	learn: 0.2	784719	total:	3.15s	remaining:	3.41s
48:	learn: 0.2	750814	total:	3.22s	remaining:	3.35s
49:	learn: 0.2	716896	total:	3.28s	remaining:	3.28s
50:	learn: 0.2	679141	total:	3.34s	remaining:	3.21s
51:	learn: 0.2	644156	total:	3.4s	remaining:	3.14s
52:	learn: 0.2	610372	total:		remaining:	
53:	learn: 0.2	575779	total:		remaining:	3.02s
54:	learn: 0.2		total:		remaining:	
55:	learn: 0.2		total:		remaining:	
56:	learn: 0.2		total:		remaining:	
57:	learn: 0.2		total:		remaining:	
58:	learn: 0.2		total:		remaining:	
59:	learn: 0.2		total:		remaining:	
60:	learn: 0.2		total:		remaining:	
61:	learn: 0.2		total:		remaining:	
62:	learn: 0.2		total:		remaining:	
63:	learn: 0.2		total:		remaining:	
64:	learn: 0.2		total:		remaining:	
65: 66:	learn: 0.2 learn: 0.2		total: total:		remaining: remaining:	
67:	learn: 0.2		total:		remaining:	
68:	learn: 0.2		total:		remaining:	
69:	learn: 0.2		total:		remaining:	
70:	learn: 0.2		total:		remaining:	
71:	learn: 0.2		total:		remaining:	
72:	learn: 0.2		total:		remaining:	
73:	learn: 0.2		total:		remaining:	
74:	learn: 0.2		total:		remaining:	
75:	learn: 0.2		total:		remaining:	
76:	learn: 0.2	070400	total:		remaining:	
77:	learn: 0.2		total:		remaining:	
78:	learn: 0.2	034867	total:	5.12s	remaining:	1.36s
79:	learn: 0.2	020687	total:	5.18s	remaining:	1.3s
80:	learn: 0.2	006777	total:	5.26s	remaining:	1.23s
81:	learn: 0.1	991338	total:	5.32s	remaining:	1.17s
82:	learn: 0.1	976645	total:	5.38s	remaining:	1.1s
83:	learn: 0.1		total:		remaining:	
84:	learn: 0.1		total:		remaining:	
85:	learn: 0.1		total:		remaining:	
86:	learn: 0.1		total:		remaining:	
87:	learn: 0.1		total:		remaining:	
88:	learn: 0.1		total:		remaining:	
89:	learn: 0.1		total:		remaining:	
90:	learn: 0.1		total:		remaining:	
91:	learn: 0.1		total:		remaining:	
92: 93:	learn: 0.1 learn: 0.1		total: total:		remaining: remaining:	
					_	
94: 95:	learn: 0.1 learn: 0.1		total: total:		remaining: remaining:	
95: 96:	learn: 0.1		total:		remaining: remaining:	
97:	learn: 0.1		total:		remaining:	
98:	learn: 0.1		total:		remaining:	
99:	learn: 0.1		total:		remaining:	
0:	learn: 0.6		total:		remaining:	
1:	learn: 0.6		total:		remaining:	
2:	learn: 0.6		total:		remaining:	
3:	learn: 0.5	768383	total:		remaining:	
4:	learn: 0.5		total:		remaining:	
5:	learn: 0.5		total:		remaining:	
6:	TCGTII. 0.0		cocar.	STIIIS		
7:	learn: 0.5		total:		remaining:	
8:	learn: 0.5 learn: 0.4	084911 906622	<pre>total: total:</pre>	453ms 515ms	remaining: remaining:	6.02s 5.92s
	learn: 0.5 learn: 0.4 learn: 0.4	084911 906622 724622	<pre>total: total: total:</pre>	453ms 515ms 588ms	remaining: remaining: remaining:	6.02s 5.92s 5.95s
9:	learn: 0.5 learn: 0.4 learn: 0.4 learn: 0.4	084911 906622 724622 547835	<pre>total: total: total: total:</pre>	453ms 515ms 588ms 650ms	remaining: remaining: remaining: remaining:	6.02s 5.92s 5.95s 5.85s
9: 10:	learn: 0.4 learn: 0.4 learn: 0.4 learn: 0.4 learn: 0.4	084911 906622 724622 547835 406907	<pre>total: total: total: total: total:</pre>	453ms 515ms 588ms 650ms 712ms	remaining: remaining: remaining: remaining: remaining:	6.02s 5.92s 5.95s 5.85s 5.76s
9: 10: 11:	learn: 0.4 learn: 0.4 learn: 0.4 learn: 0.4 learn: 0.4 learn: 0.4	084911 906622 724622 547835 406907 262482	<pre>total: total: total: total: total: total:</pre>	453ms 515ms 588ms 650ms 712ms 774ms	remaining: remaining: remaining: remaining: remaining: remaining:	6.02s 5.92s 5.95s 5.85s 5.76s 5.68s
9: 10: 11: 12:	learn: 0.5 learn: 0.4 learn: 0.4 learn: 0.4 learn: 0.4 learn: 0.4 learn: 0.4	084911 906622 724622 547835 406907 262482 116570	<pre>total: total: total: total: total: total: total:</pre>	453ms 515ms 588ms 650ms 712ms 774ms 844ms	remaining: remaining: remaining: remaining: remaining: remaining: remaining:	6.02s 5.92s 5.95s 5.85s 5.76s 5.68s 5.65s
9: 10: 11: 12: 13:	learn: 0.5 learn: 0.4 learn: 0.4 learn: 0.4 learn: 0.4 learn: 0.4 learn: 0.4 learn: 0.3	084911 906622 724622 547835 406907 262482 116570 947251	<pre>total: total: total: total: total: total: total: total: total:</pre>	453ms 515ms 588ms 650ms 712ms 774ms 844ms 906ms	remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining:	6.02s 5.92s 5.95s 5.85s 5.76s 5.68s 5.65s 5.56s
9: 10: 11: 12: 13: 14:	learn: 0.5 learn: 0.4 learn: 0.4 learn: 0.4 learn: 0.4 learn: 0.4 learn: 0.3 learn: 0.3	084911 906622 724622 547835 406907 262482 116570 947251 812479	total: total: total: total: total: total: total: total: total:	453ms 515ms 588ms 650ms 712ms 774ms 844ms 906ms 968ms	remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining:	6.02s 5.92s 5.95s 5.85s 5.76s 5.68s 5.65s 5.56s 5.48s
9: 10: 11: 12: 13: 14: 15:	learn: 0.5 learn: 0.4 learn: 0.4 learn: 0.4 learn: 0.4 learn: 0.4 learn: 0.3 learn: 0.3	084911 906622 724622 547835 406907 262482 116570 947251 812479 706266	total: total: total: total: total: total: total: total: total: total:	453ms 515ms 588ms 650ms 712ms 774ms 844ms 906ms 968ms 1.03s	remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining:	6.02s 5.92s 5.95s 5.95s 5.76s 5.68s 5.65s 5.56s 5.48s 5.41s
9: 10: 11: 12: 13: 14: 15: 16:	learn: 0.5 learn: 0.4 learn: 0.4 learn: 0.4 learn: 0.4 learn: 0.4 learn: 0.3 learn: 0.3 learn: 0.3	084911 906622 724622 547835 406907 262482 116570 947251 812479 706266 600522	total: total: total: total: total: total: total: total: total: total:	453ms 515ms 588ms 650ms 712ms 774ms 844ms 906ms 968ms 1.03s 1.1s	remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining:	6.02s 5.92s 5.95s 5.85s 5.76s 5.68s 5.65s 5.56s 5.48s 5.41s 5.38s
9: 10: 11: 12: 13: 14: 15: 16: 17:	learn: 0.5 learn: 0.4 learn: 0.4 learn: 0.4 learn: 0.4 learn: 0.3 learn: 0.3 learn: 0.3 learn: 0.3	084911 906622 724622 547835 406907 262482 116570 947251 812479 706266 600522 484489	total: total: total: total: total: total: total: total: total: total: total:	453ms 515ms 588ms 650ms 712ms 774ms 844ms 906ms 968ms 1.03s 1.1s 1.17s	remaining:	6.02s 5.92s 5.95s 5.85s 5.76s 5.68s 5.65s 5.56s 5.48s 5.41s 5.38s 5.31s
9: 10: 11: 12: 13: 14: 15: 16: 17: 18:	learn: 0.5 learn: 0.4 learn: 0.4 learn: 0.4 learn: 0.4 learn: 0.3 learn: 0.3 learn: 0.3 learn: 0.3 learn: 0.3	084911 906622 724622 547835 406907 262482 116570 947251 812479 706266 600522 484489 387399	total: total: total: total: total: total: total: total: total: total: total: total:	453ms 515ms 588ms 650ms 712ms 774ms 844ms 906ms 968ms 1.03s 1.1s 1.17s 1.24s	remaining:	6.02s 5.92s 5.95s 5.85s 5.76s 5.68s 5.65s 5.48s 5.41s 5.38s 5.31s 5.27s
9: 10: 11: 12: 13: 14: 15: 16: 17: 18: 19:	learn: 0.5 learn: 0.4 learn: 0.4 learn: 0.4 learn: 0.4 learn: 0.3 learn: 0.3 learn: 0.3 learn: 0.3 learn: 0.3	084911 906622 724622 547835 406907 262482 116570 947251 812479 706266 600522 484489 387399 288286	total: total: total: total: total: total: total: total: total: total: total: total: total:	453ms 515ms 588ms 650ms 712ms 774ms 844ms 906ms 968ms 1.03s 1.1s 1.17s 1.24s 1.31s	remaining:	6.02s 5.92s 5.95s 5.85s 5.66s 5.66s 5.48s 5.48s 5.31s 5.31s 5.27s 5.23s
9: 10: 11: 12: 13: 14: 15: 16: 17: 18: 19: 20:	learn: 0.5 learn: 0.4 learn: 0.4 learn: 0.4 learn: 0.4 learn: 0.3 learn: 0.3 learn: 0.3 learn: 0.3 learn: 0.3 learn: 0.3	084911 906622 724622 547835 406907 262482 116570 947251 812479 706266 600522 484489 387399 288286 198014	total:	453ms 515ms 588ms 650ms 712ms 774ms 844ms 906ms 968ms 1.03s 1.1s 1.17s 1.24s 1.31s 1.38s	remaining:	6.02s 5.92s 5.95s 5.95s 5.76s 5.68s 5.65s 5.41s 5.38s 5.31s 5.27s 5.23s 5.23s
9: 10: 11: 12: 13: 14: 15: 16: 17: 18: 19: 20: 21:	learn: 0.5 learn: 0.4 learn: 0.4 learn: 0.4 learn: 0.4 learn: 0.3 learn: 0.3 learn: 0.3 learn: 0.3 learn: 0.3 learn: 0.3 learn: 0.3	084911 906622 724622 547835 406907 262482 116570 947251 812479 706266 600522 484489 387399 288286 198014	total: total: total: total: total: total: total: total: total: total: total: total: total: total: total:	453ms 515ms 588ms 650ms 712ms 774ms 844ms 906ms 968ms 1.03s 1.1s 1.17s 1.24s 1.31s 1.38s 1.44s	remaining:	6.02s 5.92s 5.95s 5.85s 5.76s 5.68s 5.65s 5.48s 5.41s 5.38s 5.31s 5.27s 5.22s 5.22s 5.12s
9: 10: 11: 12: 13: 14: 15: 16: 17: 18: 19: 20: 21: 22:	learn: 0.5 learn: 0.4 learn: 0.4 learn: 0.4 learn: 0.4 learn: 0.3 learn: 0.3 learn: 0.3 learn: 0.3 learn: 0.3 learn: 0.3 learn: 0.3	084911 906622 724622 547835 406907 262482 116570 947251 812479 706266 600522 484489 387399 288286 198014 111162 025967	total: total: total: total: total: total: total: total: total: total: total: total: total: total: total:	453ms 515ms 588ms 650ms 712ms 774ms 844ms 906ms 906ms 1.03s 1.17s 1.24s 1.31s 1.31s 1.34s 1.31s	remaining:	6.02s 5.92s 5.95s 5.85s 5.76s 5.68s 5.65s 5.41s 5.38s 5.31s 5.27s 5.27s 5.23s 5.12s 5.12s
9: 10: 11: 12: 13: 14: 15: 16: 17: 18: 19: 20: 21: 22: 23:	learn: 0.5 learn: 0.4 learn: 0.4 learn: 0.4 learn: 0.4 learn: 0.3 learn: 0.3 learn: 0.3 learn: 0.3 learn: 0.3 learn: 0.3 learn: 0.3 learn: 0.3 learn: 0.3	084911 906622 724622 547835 406907 262482 116570 947251 812479 706266 600522 484489 387399 288286 198014 111162 025967 953821	total: total: total: total: total: total: total: total: total: total: total: total: total: total: total: total:	453ms 515ms 588ms 650ms 712ms 774ms 844ms 906ms 906ms 1.03s 1.1s 1.17s 1.24s 1.31s 1.34s 1.44s 1.51s 1.51s	remaining:	6.02s 5.92s 5.95s 5.85s 5.68s 5.68s 5.68s 5.56s 5.41s 5.31s 5.27s 5.23s 5.27s 5.23s 5.25s 5.24s
9: 10: 11: 12: 13: 14: 15: 16: 17: 18: 19: 20: 21: 22:	learn: 0.5 learn: 0.4 learn: 0.4 learn: 0.4 learn: 0.4 learn: 0.3 learn: 0.3 learn: 0.3 learn: 0.3 learn: 0.3 learn: 0.3 learn: 0.3	084911 906622 724622 547835 406907 262482 116570 947251 812479 706266 600522 484489 387399 288286 198014 111162 025967 953821 884960	total: total: total: total: total: total: total: total: total: total: total: total: total: total: total:	453ms 515ms 588ms 650ms 712ms 774ms 844ms 906ms 968ms 1.03s 1.1s 1.17s 1.24s 1.38s 1.44s 1.51s 1.51s 1.51s	remaining:	6.02s 5.92s 5.95s 5.85s 5.65s 5.66s 5.66s 5.48s 5.31s 5.27s 5.27s 5.22s 5.12s 5.04s 5.48s

26:	learn:	0.2749111	total: 1.73s	remaining:	
27:	learn:	0.2695760	total: 1.8s	remaining:	4.64s
28:		0.2635040	total: 1.86s	remaining:	
29:		0.2579512	total: 1.93s	remaining:	
30:		0.2536658	total: 1.99s	remaining:	
31:		0.2489553	total: 2.06s	remaining:	
32: 33:		0.2440597 0.2389161	total: 2.13s total: 2.19s	remaining: remaining:	
34:		0.2358505	total: 2.19s	remaining:	
35:		0.2319129	total: 2.26s	remaining:	
36:		0.2280123	total: 2.34s	remaining:	
37:		0.2252110	total: 2.4s	remaining:	
38:		0.2217847	total: 2.47s	remaining:	
39:	learn:	0.2184774	total: 2.53s	remaining:	3.79s
40:	learn:	0.2146430	total: 2.6s	remaining:	3.74s
41:		0.2115630	total: 2.66s	remaining:	
42:		0.2085188	total: 2.72s	remaining:	
43:		0.2059390	total: 2.79s	remaining:	
44:		0.2032061	total: 2.86s	remaining:	
45: 46:		0.2007559 0.1989755	total: 2.93s total: 2.99s	remaining: remaining:	
47:		0.1972750	total: 3.06s	remaining:	
48:		0.1947370	total: 3.13s	remaining:	
49:		0.1924867	total: 3.19s	remaining:	
50:		0.1907519	total: 3.25s	remaining:	
51:	learn:	0.1890840	total: 3.32s	remaining:	3.06s
52:	learn:	0.1879025	total: 3.4s	remaining:	3.01s
53:		0.1862707	total: 3.46s	remaining:	
54:		0.1844980	total: 3.53s	remaining:	
55:		0.1831854	total: 3.59s	remaining:	
56:		0.1814261	total: 3.66s	remaining:	
57: 58:		0.1795521	total: 3.72s total: 3.79s	remaining: remaining:	
59:		0.1782269 0.1770042	total: 3.85s	remaining:	
59: 60:		0.1749880	total: 3.85s	remaining: remaining:	
61:		0.1736883	total: 3.98s	remaining:	
62:		0.1726275	total: 4.04s	remaining:	
63:		0.1712420	total: 4.11s	remaining:	
64:	learn:	0.1694901	total: 4.18s	remaining:	2.25s
65:	learn:	0.1684447	total: 4.24s	remaining:	2.19s
66:		0.1668557	total: 4.3s	remaining:	
67:		0.1652242	total: 4.37s	remaining:	
68:		0.1643217	total: 4.45s	remaining:	
69:		0.1632456	total: 4.51s	remaining:	
70: 71:		0.1622070	total: 4.57s total: 4.63s	remaining:	
72:		0.1610221 0.1597558	total: 4.7s	remaining: remaining:	
73:		0.1585218	total: 4.77s	remaining:	
74:		0.1574255	total: 4.83s	remaining:	
75:		0.1561515	total: 4.89s	remaining:	
76:		0.1554964	total: 4.96s	remaining:	
77:	learn:	0.1547786	total: 5.03s	remaining:	1.42s
78:		0.1537094	total: 5.09s	remaining:	
79:		0.1531566	total: 5.15s	remaining:	
80:		0.1525018	total: 5.23s	remaining:	
81:		0.1517559	total: 5.29s	remaining:	
82:		0.1507217	total: 5.36s	remaining:	
83: 84:		0.1501427 0.1492777	total: 5.43s total: 5.5s	remaining: remaining:	
85:		0.1478195	total: 5.56s	remaining:	
86:		0.1472703	total: 5.62s	remaining:	
87:		0.1463466	total: 5.69s	remaining:	
88:		0.1454892	total: 5.75s	remaining:	
89:	learn:	0.1447916	total: 5.82s	remaining:	646ms
90:		0.1441773	total: 5.88s	remaining:	
91:		0.1436952	total: 5.95s	remaining:	
92:		0.1426867	total: 6.01s	remaining:	
93: 94:		0.1417135 0.1410550	total: 6.07s total: 6.14s	remaining: remaining:	
95:		0.1399964		remaining:	
96:			total· 6 21s		
97:	learn:		total: 6.21s	remaining:	259ms
98:		0.1391385 0.1385389	total: 6.21s total: 6.27s total: 6.34s		259ms 194ms
	learn:	0.1391385	total: 6.27s	<pre>remaining: remaining:</pre>	259ms 194ms 129ms
99:	learn: learn:	0.1391385 0.1385389	total: 6.27s total: 6.34s	<pre>remaining: remaining: remaining:</pre>	259ms 194ms 129ms 64.7ms
99:	learn: learn: learn: learn:	0.1391385 0.1385389 0.1379841 0.1375329 0.6540653	total: 6.27s total: 6.34s total: 6.41s total: 6.48s total: 61.3ms	remaining: remaining: remaining: remaining: remaining: remaining:	259ms 194ms 129ms 64.7ms 0us 6.07s
0: 1:	learn: learn: learn: learn:	0.1391385 0.1385389 0.1379841 0.1375329 0.6540653 0.6238478	total: 6.27s total: 6.34s total: 6.41s total: 6.48s total: 61.3ms total: 130ms	remaining: remaining: remaining: remaining: remaining: remaining: remaining:	259ms 194ms 129ms 64.7ms 0us 6.07s 6.39s
0: 1: 2:	learn: learn: learn: learn: learn:	0.1391385 0.1385389 0.1379841 0.1375329 0.6540653 0.6238478 0.5959144	total: 6.27s total: 6.34s total: 6.41s total: 6.48s total: 61.3ms total: 130ms total: 192ms	remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining:	259ms 194ms 129ms 64.7ms 0us 6.07s 6.39s 6.2s
0: 1: 2: 3:	learn: learn: learn: learn: learn: learn:	0.1391385 0.1385389 0.1379841 0.1375329 0.6540653 0.6238478 0.5959144 0.5704693	total: 6.27s total: 6.34s total: 6.41s total: 6.48s total: 61.3ms total: 130ms total: 192ms total: 253ms	remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining:	259ms 194ms 129ms 64.7ms 0us 6.07s 6.39s 6.2s 6.08s
0: 1: 2: 3: 4:	learn: learn: learn: learn: learn: learn: learn:	0.1391385 0.1385389 0.1379841 0.1375329 0.6540653 0.6238478 0.5959144 0.5704693 0.5424980	total: 6.27s total: 6.34s total: 6.41s total: 6.48s total: 61.3ms total: 130ms total: 192ms total: 253ms total: 315ms	remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining:	259ms 194ms 129ms 64.7ms 0us 6.07s 6.39s 6.2s 6.08s 5.98s
0: 1: 2: 3: 4: 5:	learn: learn: learn: learn: learn: learn: learn: learn:	0.1391385 0.1385389 0.1379841 0.1375329 0.6540653 0.6238478 0.5959144 0.5704693 0.5424980 0.5189555	total: 6.27s total: 6.34s total: 6.41s total: 6.48s total: 61.3ms total: 130ms total: 192ms total: 253ms total: 315ms total: 388ms	remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining:	259ms 194ms 129ms 64.7ms 0us 6.07s 6.39s 6.2s 6.08s 5.98s 6.08s
0: 1: 2: 3: 4: 5:	learn: learn: learn: learn: learn: learn: learn: learn: learn:	0.1391385 0.1385389 0.1379841 0.1375329 0.6540653 0.6238478 0.59591144 0.5704693 0.5424980 0.5189555 0.4973877	total: 6.27s total: 6.34s total: 6.41s total: 6.48s total: 61.3ms total: 130ms total: 192ms total: 253ms total: 315ms total: 388ms total: 457ms	remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining:	259ms 194ms 129ms 64.7ms 0us 6.07s 6.39s 6.2s 6.08s 5.98s 6.08s 6.07s
0: 1: 2: 3: 4: 5:	learn: learn: learn: learn: learn: learn: learn: learn: learn: learn:	0.1391385 0.1385389 0.1379841 0.1375329 0.6540653 0.6238478 0.5959144 0.5704693 0.5424980 0.5189555	total: 6.27s total: 6.34s total: 6.41s total: 6.48s total: 61.3ms total: 130ms total: 192ms total: 253ms total: 315ms total: 388ms total: 457ms total: 523ms	remaining:	259ms 194ms 129ms 64.7ms 0us 6.07s 6.39s 6.2s 6.08s 5.98s 6.08s 6.07s 6.01s
0: 1: 2: 3: 4: 5: 6: 7:	learn: learn: learn: learn: learn: learn: learn: learn: learn: learn:	0.1391385 0.1385389 0.1379841 0.1375329 0.6540653 0.6238478 0.5959144 0.5704693 0.5424980 0.5189555 0.4973877 0.4795491	total: 6.27s total: 6.34s total: 6.41s total: 6.48s total: 61.3ms total: 130ms total: 192ms total: 253ms total: 315ms total: 388ms total: 457ms	remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining:	259ms 194ms 129ms 64.7ms 0us 6.07s 6.39s 6.2s 6.08s 5.98s 6.08s 6.07s 6.01s 5.92s
0: 1: 2: 3: 4: 5: 6: 7: 8:	learn: learn: learn: learn: learn: learn: learn: learn: learn: learn: learn:	0.1391385 0.1385389 0.1379841 0.1375329 0.6540653 0.6238478 0.5959144 0.5704693 0.5424980 0.5189555 0.4973877 0.4795491 0.4575369	total: 6.27s total: 6.34s total: 6.41s total: 6.48s total: 61.3ms total: 192ms total: 253ms total: 315ms total: 315ms total: 388ms total: 457ms total: 523ms total: 523ms	remaining:	259ms 194ms 129ms 64.7ms 0us 6.07s 6.2s 6.08s 5.98s 6.08s 6.07s 6.07s 6.07s 6.07s 6.07s 6.08s 5.98s 6.08s 5.98s
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0: 1: 2: 3: 4: 5: 6: 7: 8: 9: 10: 11: 12:	learn: learn: learn: learn: learn: learn: learn: learn: learn: learn: learn: learn: learn:	0.1391385 0.1385389 0.1379841 0.1375329 0.6540653 0.6238478 0.5959144 0.5704693 0.5424980 0.5189555 0.4973877 0.4795491 0.4575369 0.4383681 0.4236574 0.4098328 0.3951242	total: 6.27s total: 6.34s total: 6.41s total: 6.48s total: 130ms total: 192ms total: 253ms total: 315ms total: 315ms total: 457ms total: 523ms total: 523ms total: 721ms total: 721ms total: 790ms total: 851ms	remaining:	259ms 194ms 129ms 64.7ms 0us 6.07s 6.39s 6.2s 6.08s 6.08s 6.07s 6.07s 6.01s 5.92s 5.93s 5.93s 5.93s 5.93s
0: 1: 2: 3: 4: 5: 6: 7: 8: 9: 10: 11: 12: 13:	learn: learn: learn: learn: learn: learn: learn: learn: learn: learn: learn: learn: learn: learn:	0.1391385 0.1385389 0.1379841 0.1375329 0.6540653 0.6238478 0.5959144 0.5704693 0.5424980 0.5189555 0.4973877 0.4795491 0.4575369 0.4383681 0.4236574 0.4098328 0.3951242 0.3797355	total: 6.27s total: 6.34s total: 6.41s total: 6.48s total: 130ms total: 192ms total: 253ms total: 315ms total: 388ms total: 457ms total: 523ms total: 586ms total: 721ms total: 790ms total: 851ms total: 923ms	remaining:	259ms 194ms 129ms 64.7ms 0us 6.07s 6.39s 6.2s 6.08s 5.08s 5.08s 6.07s 6.01s 5.92s 5.93s 5.93s 5.79s 5.79s
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0: 1: 2: 3: 4: 5: 6: 7: 8: 9: 10: 11: 12: 13: 14: 15: 16: 17: 18: 19:	learn:	0.1391385 0.1385389 0.1379841 0.1375329 0.6540653 0.6238478 0.5959144 0.5704693 0.5424980 0.5189555 0.4973877 0.4795491 0.4575369 0.4383681 0.4236574 0.4098328 0.3951242 0.3797355 0.3679848 0.3551584 0.3429591 0.3113728	total: 6.27s total: 6.34s total: 6.41s total: 6.48s total: 61.3ms total: 130ms total: 192ms total: 253ms total: 315ms total: 355ms total: 523ms total: 523ms total: 529ms total: 586ms total: 721ms total: 721ms total: 790ms total: 923ms total: 11ms total: 1.04s total: 1.18 total: 1.18 total: 1.24s total: 1.24s	remaining:	259ms 194ms 64.7ms 0us 6.07s 6.39s 6.2s 6.08s 5.08s 5.92s 5.93s 5.7s 5.67s 5.7s 5.4s 5.4s 5.36s 5.2s 5.2s 5.4s 5.2s
0: 1: 2: 3: 4: 5: 6: 7: 8: 9: 10: 11: 12: 13: 14: 15: 16: 17: 18:	learn:	0.1391385 0.1385389 0.1379841 0.1375329 0.6540653 0.6238478 0.5959144 0.5704693 0.5424980 0.5189555 0.4973877 0.4795491 0.4575369 0.4383681 0.4236574 0.4098328 0.3951242 0.3797355 0.3679848 0.3551584 0.3429591 0.3319766 0.3210817 0.3113728 0.3015797	total: 6.27s total: 6.34s total: 6.41s total: 6.48s total: 6.48s total: 130ms total: 192ms total: 253ms total: 315ms total: 35ms total: 457ms total: 523ms total: 523ms total: 721ms total: 721ms total: 721ms total: 790ms total: 923ms total: 11s total: 923ms total: 923ms total: 923ms total: 1.24s total: 1.18s total: 1.18s total: 1.24s total: 1.36s total: 1.36s total: 1.44s total: 1.5s	remaining:	259ms 194ms 64.7ms 0us 6.07s 6.39s 6.2s 6.08s 5.98s 6.01s 5.93s 5.7s 5.79s 5.77s 5.47s 5.48s 5.28s 5.28s 5.28s 5.28s 5.28s
0: 1: 2: 3: 4: 5: 6: 7: 8: 9: 10: 11: 12: 13: 14: 15: 16: 17: 18: 19: 20: 21: 22: 23:	learn:	0.1391385 0.1385389 0.1379841 0.1375329 0.6540653 0.6238478 0.5959144 0.5704693 0.5424980 0.5189555 0.4973877 0.4795491 0.4575369 0.4383681 0.4236574 0.4098328 0.3951242 0.3797355 0.3679848 0.3429591 0.3319766 0.3210817 0.3113728 0.3015797 0.2921199 0.2835705 0.2764530	total: 6.27s total: 6.34s total: 6.41s total: 6.48s total: 61.3ms total: 130ms total: 192ms total: 253ms total: 315ms total: 35ms total: 523ms total: 523ms total: 586ms total: 586ms total: 721ms total: 790ms total: 923ms total: 1,1s total: 1.04s total: 1.1s total: 1.24s total: 1.38 total: 1.38 total: 1.36s total: 1.44s total: 1.55s	remaining:	259ms 194ms 64.7ms 0us 6.07s 6.39s 6.08s 5.98s 6.07s 6.01s 5.92s 5.93s 5.83s 5.7s 5.7s 5.67s 5.7s 5.4s 5.36s 5.2s 5.2s 5.2s 5.2s 5.2s 5.2s 5.2s 5.4s 5.36s 5.4s 5.4s 5.4s 5.4s 5.4s 5.4s 5.4s 5.4
0: 1: 2: 3: 4: 5: 6: 7: 8: 9: 10: 11: 12: 13: 14: 15: 16: 17: 18: 19: 20: 21: 22: 23: 24:	learn:	0.1391385 0.1385389 0.1379841 0.1379841 0.1375329 0.6540653 0.6238478 0.5959144 0.5704693 0.5424980 0.5189555 0.4973877 0.4795491 0.4575369 0.4383681 0.4236574 0.4098328 0.3951242 0.3797355 0.3679848 0.3429591 0.3319766 0.3210817 0.3113728 0.3015797 0.2921199 0.2835705 0.2764530 0.2682459	total: 6.27s total: 6.34s total: 6.41s total: 6.48s total: 61.3ms total: 130ms total: 1253ms total: 253ms total: 388ms total: 523ms total: 103ms total: 103ms total: 721ms total: 790ms total: 790ms total: 104s total: 1.1s total: 1.1s total: 1.1s total: 1.24s total: 1.36s total: 1.36s total: 1.44s total: 1.55s total: 1.56s total: 1.56s	remaining:	259ms 194ms 64.7ms 0us 6.07s 6.39s 6.2s 6.08s 5.98s 6.07s 6.01s 5.92s 5.93s 5.7s 5.67s 5.7s 5.4s 5.36s 5.2s 5.2s 5.2s 6.3s 6.4s 6.3s 6.3s 6.3s 6.0s 6.3s 6.0s 6.0s 6.0s 6.0s 6.0s 6.0s 6.0s 6.0
0: 1: 2: 3: 4: 5: 6: 7: 8: 9: 10: 11: 12: 13: 14: 15: 16: 17: 18: 19: 20: 21: 22: 23: 24: 25:	learn:	0.1391385 0.1385389 0.1379841 0.1375329 0.6540653 0.6238478 0.59591144 0.5704693 0.5424980 0.5189555 0.4973877 0.4795491 0.4575369 0.4383681 0.4236574 0.4098328 0.3951242 0.3797355 0.3679848 0.3551584 0.3429591 0.3319766 0.3210817 0.3113728 0.3015797 0.2921199 0.2835705 0.2764530 0.2682459 0.2607393	total: 6.27s total: 6.34s total: 6.41s total: 6.48s total: 6.48s total: 130ms total: 192ms total: 192ms total: 315ms total: 35ms total: 35ms total: 35ms total: 457ms total: 523ms total: 523ms total: 523ms total: 457ms total: 923ms total: 984ms total: 790ms total: 851ms total: 923ms total: 984ms total: 1.04s total: 1.1s total: 1.1s total: 1.24s total: 1.36s total: 1.44s total: 1.55 total: 1.55 total: 1.56s total: 1.62s total: 1.7s	remaining:	259ms 194ms 64.7ms 0us 6.07s 6.39s 6.08s 5.98s 6.01s 5.93s 5.79s 5.79s 5.57s 5.48s 5.28s 5.28s 5.28s 5.28s 4.34s 5.28s 5
0: 1: 2: 3: 4: 5: 6: 7: 8: 9: 10: 11: 12: 13: 14: 15: 16: 17: 18: 19: 20: 21: 22: 23: 24:	learn:	0.1391385 0.1385389 0.1379841 0.1379841 0.1375329 0.6540653 0.6238478 0.5959144 0.5704693 0.5424980 0.5189555 0.4973877 0.4795491 0.4575369 0.4383681 0.4236574 0.4098328 0.3951242 0.3797355 0.3679848 0.3429591 0.3319766 0.3210817 0.3113728 0.3015797 0.2921199 0.2835705 0.2764530 0.2682459	total: 6.27s total: 6.34s total: 6.41s total: 6.48s total: 61.3ms total: 130ms total: 1253ms total: 253ms total: 388ms total: 523ms total: 103ms total: 103ms total: 721ms total: 790ms total: 790ms total: 104s total: 1.1s total: 1.1s total: 1.1s total: 1.24s total: 1.36s total: 1.36s total: 1.44s total: 1.55s total: 1.56s total: 1.56s	remaining:	259ms 194ms 64.7ms 0us 6.07s 6.39s 6.08s 6.08s 6.07s 5.93s 5.93s 5.93s 5.7s 5.67s 5.7s 5.67s 5.2s 5.2s 5.2s 5.2s 5.2s 4.4s 5.2s 5.2s 5.2s 5.4s 5.4s 5.4s 5.4s 5.4s 5.4s 5.4s 5.4

28:		0.2448656	total:	1.89s	remaining:	
29:		0.2396942	total:	1.96s	remaining:	4.58s
30:	learn:	0.2352981	total:	2.03s	remaining:	
31:	learn:	0.2313328	total:	2.09s	remaining:	4.44s
32:	learn:	0.2260055	total:	2.15s	remaining:	4.37s
33:		0.2221582	total:		remaining:	
34:		0.2182782	total:		remaining:	
35:		0.2150233	total:		remaining:	
36:	learn:	0.2113354	total:	2.38s	remaining:	4.05s
37:	learn:	0.2078619	total:	2.45s	remaining:	4s
38:	learn:	0.2052327	total:	2.52s	remaining:	3.94s
39:	learn:	0.2013665	total:	2.58s	remaining:	3.87s
40:	learn:	0.1978561	total:	2.65s	remaining:	3.81s
41:	learn:	0.1950984	total:	2.72s	remaining:	3.76s
42:	learn:	0.1920523	total:	2.79s	remaining:	3.69s
43:	learn:	0.1897285	total:	2.85s	remaining:	3.63s
44:	learn:	0.1871185	total:	2.91s	remaining:	3.56s
45:	learn:	0.1856624	total:	2.99s	remaining:	3.5s
46:		0.1837186	total:	3.05s	remaining:	
47:		0.1813023	total:		remaining:	
48:		0.1796220	total:		remaining:	
49:		0.1776197	total:		remaining:	
50:		0.1751757	total:		remaining:	
51:		0.1729348	total:		remaining:	
52:		0.1708987	total:		remaining:	
53:		0.1688242	total:		remaining:	
54:		0.1673901	total:		remaining:	
55:		0.1658478	total:		remaining:	
56:		0.1645540	total:		remaining:	
					-	
57:		0.1627966	total:		remaining:	
58:		0.1616572	total:		remaining:	
59:		0.1604134	total:		remaining:	
60:		0.1589421	total:		remaining:	
61:		0.1571371	total:		remaining:	
62:		0.1554685	total:		remaining:	
63:		0.1539043	total:		remaining:	
64:		0.1528442	total:		remaining:	
65:		0.1515344	total:		remaining:	
66:		0.1507021	total:		remaining:	
67:	learn:	0.1496661	total:		remaining:	2.07s
68:	learn:	0.1480835	total:		remaining:	2s
69:	learn:	0.1470150	total:	4.53s	remaining:	1.94s
70:	learn:	0.1459767	total:	4.59s	remaining:	1.88s
71:	learn:	0.1450815	total:	4.65s	remaining:	1.81s
72:	learn:	0.1440835	total:	4.71s	remaining:	1.74s
73:	learn:	0.1429796	total:	4.79s	remaining:	1.68s
74:	learn:	0.1422009	total:	4.85s	remaining:	1.62s
75:		0.1409572	total:		remaining:	
76:		0.1400775	total:		remaining:	
77:		0.1390817	total:		remaining:	
78:		0.1387175	total:		remaining:	
79:		0.1379462	total:		remaining:	
80:		0.1368535	total:		remaining:	
81:		0.1365185	total:		remaining:	
82:		0.1353786	total:		remaining:	
83:		0.1345152	total:		remaining:	
84:		0.1337387	total:		remaining:	
85:		0.1328631	total:		remaining:	
86:		0.1322802	total:		remaining:	
87:		0.1317863	total:		_	
						775ms
88:		0.1307686	total:		remaining:	
89:		0.1300485	total:		remaining:	
90:		0.1289662	total:		remaining:	
91:		0.1283517	total:		remaining:	
92:		0.1280596	total:		remaining:	
93:		0.1273379	total:		remaining:	
94:		0.1267970	total:		remaining:	
95:		0.1259918	total:		remaining:	
96:		0.1256699	total:		remaining:	
97:		0.1248844	total:		remaining:	
98:		0.1243483	total:		remaining:	
99:		0.1237676	total:		remaining:	
0:		0.6544737	total:		remaining:	
1:		0.6243721	total:		remaining:	
2:		0.5967087	total:		remaining:	
3:		0.5714414	total:		remaining:	
4:		0.5438113	total:		remaining:	
5:		0.5205085	total:		remaining:	
6:		0.4973297	total:		remaining:	
7:		0.4784090	total:		remaining:	
8:		0.4614967	total:		remaining:	
9:		0.4428721	total:		remaining:	
10:		0.4288570	total:		remaining:	
11:		0.4138198	total:		remaining:	
12:		0.3982922	total:		remaining:	
13:		0.3836702	total:		remaining:	
14:		0.3703649	total:		remaining:	
15:		0.3603258	total:		remaining:	
16:		0.3491135	total:		remaining:	
17:		0.3357067	total:		remaining:	
18:		0.3262217	total:	1.26s	remaining:	5.38s
19:	learn:	0.3159933	total:	1.34s	remaining:	5.35s
20:		0.3064733	total:		remaining:	
21:	learn:	0.2980187	total:	1.47s	remaining:	
22:	learn:	0.2897261	total:	1.54s	remaining:	5.17s
23:	learn:	0.2823463	total:		remaining:	
24:		0.2749390	total:		remaining:	
25:		0.2672731	total:		remaining:	
26:		0.2605535	total:		remaining:	
27:		0.2547399	total:		remaining:	
28:		0.2491060	total:		remaining:	
29:		0.2455756	total:		remaining:	
					_	

30:	learn:	0.2408174	total:	2.06s	remaining:	
31:	learn:	0.2361220	total:		remaining:	4.52s
32:	learn:	0.2307084	total:		remaining:	
33:	learn:	0.2258431	total:	2.26s	remaining:	4.39s
34:	learn:	0.2221070	total:	2.33s	remaining:	4.34s
35:		0.2190044	total:	2.4s	remaining:	
36:		0.2156943	total:		remaining:	
37:	learn:	0.2106888	total:	2.52s	remaining:	4.12s
38:	learn:	0.2072490	total:	2.6s	remaining:	4.06s
39:	learn:	0.2039120	total:	2.66s	remaining:	3.99s
40:	learn:	0.2008390	total:	2.72s	remaining:	3.92s
41:	learn:	0.1976952	total:	2.79s	remaining:	3.85s
42:	learn:	0.1953250	total:	2.86s	remaining:	3.79s
43:	learn:	0.1922911	total:	2.92s	remaining:	3.72s
44:	learn:	0.1893275	total:	2.99s	remaining:	3.66s
45:	learn:	0.1866475	total:	3.05s	remaining:	3.58s
46:	learn:	0.1838725	total:	3.13s	remaining:	3.53s
47:	learn:	0.1819540	total:	3.19s	remaining:	3.46s
48:	learn:	0.1802048	total:	3.25s	remaining:	3.39s
49:	learn:	0.1783634	total:	3.32s	remaining:	3.32s
50:	learn:	0.1763171	total:	3.4s	remaining:	3.26s
51:	learn:	0.1743584	total:	3.46s	remaining:	3.19s
52:	learn:	0.1722372	total:	3.52s	remaining:	3.12s
53:	learn:	0.1703785	total:	3.58s	remaining:	3.05s
54:	learn:	0.1692472	total:	3.65s	remaining:	2.99s
55:	learn:	0.1677786	total:	3.71s	remaining:	2.92s
56:	learn:	0.1660164	total:	3.78s	remaining:	2.85s
57:	learn:	0.1640274	total:	3.84s	remaining:	2.78s
58:	learn:	0.1623654	total:	3.91s	remaining:	2.72s
59:	learn:	0.1607201	total:	3.97s	remaining:	2.65s
60:	learn:	0.1590647	total:	4.04s	remaining:	2.58s
61:	learn:	0.1583423	total:		remaining:	2.49s
62:		0.1569575	total:		remaining:	2.43s
63:		0.1556724	total:		remaining:	
64:		0.1544898	total:		remaining:	
65:	learn:	0.1532769	total:		remaining:	
66:		0.1519928	total:		remaining:	
67:	learn:	0.1509876	total:	4.47s	remaining:	2.1s
68:	learn:	0.1501819	total:	4.53s	remaining:	2.04s
69:		0.1490874	total:		remaining:	
70:		0.1479765	total:		remaining:	
71:		0.1470488	total:		remaining:	
72:		0.1463420	total:		remaining:	
73:		0.1450452	total:		remaining:	
74:		0.1442532	total:		remaining:	
75:		0.1434088	total:		remaining:	
76:		0.1424383	total:		remaining:	
77:		0.1414310	total:		remaining:	
78:		0.1404513	total:		remaining:	
79:		0.1399318	total:		remaining:	
80:		0.1390932	total:		remaining:	
81:		0.1383976	total:		remaining:	1.18s
82:		0.1374238	total:		remaining:	
83:	learn:	0.1363694	total:	5.53s	remaining:	
84:		0.1356039	total:		remaining:	988ms
85:		0.1347112	total:		remaining:	922ms
86:		0.1338571	total:		remaining:	
87:		0.1332672	total:		remaining:	
88:		0.1323777	total:		remaining:	
89:	learn:	0.1318842	total:	5.93s	remaining:	659ms
90:		0.1309418	total:		remaining:	
91:	learn:	0.1302658	total:	6.06s	remaining:	527ms
92:	learn:	0.1296418	total:		remaining:	
93:		0.1290132	total:		remaining:	
94:	learn:	0 1205262				3 3 3 1113
95:	learn:	U.IZ0JJ0J	total:	6.25s	remaining:	
96:		0.1276542	total: total:		remaining: remaining:	329ms
50.	learn:			6.32s		329ms 264ms
97:		0.1276542	total:	6.32s 6.39s	remaining:	329ms 264ms 198ms
	learn:	0.1276542 0.1271076	<pre>total: total: total: total:</pre>	6.32s 6.39s 6.45s 6.52s	remaining: remaining:	329ms 264ms 198ms 132ms
97:	learn: learn:	0.1276542 0.1271076 0.1264411	total: total: total:	6.32s 6.39s 6.45s 6.52s	remaining: remaining: remaining:	329ms 264ms 198ms 132ms 65.9ms
97: 98:	learn: learn: learn:	0.1276542 0.1271076 0.1264411 0.1260409	<pre>total: total: total: total: total:</pre>	6.32s 6.39s 6.45s 6.52s	remaining: remaining: remaining: remaining:	329ms 264ms 198ms 132ms 65.9ms Ous
97: 98: 99:	learn: learn: learn: learn:	0.1276542 0.1271076 0.1264411 0.1260409 0.1251608	<pre>total: total: total: total: total:</pre>	6.32s 6.39s 6.45s 6.52s 6.59s 74.5ms	remaining: remaining: remaining: remaining: remaining:	329ms 264ms 198ms 132ms 65.9ms 0us 7.38s
97: 98: 99: 0:	learn: learn: learn: learn:	0.1276542 0.1271076 0.1264411 0.1260409 0.1251608 0.6405767	total: total: total: total: total: total:	6.32s 6.39s 6.45s 6.52s 6.59s 74.5ms 138ms	remaining: remaining: remaining: remaining: remaining: remaining:	329ms 264ms 198ms 132ms 65.9ms 0us 7.38s 6.77s
97: 98: 99: 0: 1:	learn: learn: learn: learn: learn:	0.1276542 0.1271076 0.1264411 0.1260409 0.1251608 0.6405767 0.5996205	total: total: total: total: total: total: total:	6.32s 6.39s 6.45s 6.52s 6.59s 74.5ms 138ms 202ms	remaining: remaining: remaining: remaining: remaining: remaining: remaining:	329ms 264ms 198ms 132ms 65.9ms 0us 7.38s 6.77s 6.53s
97: 98: 99: 0: 1: 2: 3: 4:	learn: learn: learn: learn: learn: learn: learn: learn:	0.1276542 0.1271076 0.1264411 0.1260409 0.1251608 0.6405767 0.5996205 0.5643309 0.5291469 0.4963698	total: total: total: total: total: total: total: total:	6.32s 6.39s 6.45s 6.52s 6.59s 74.5ms 138ms 202ms 265ms	remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining:	329ms 264ms 198ms 132ms 65.9ms 0us 7.38s 6.77s 6.53s 6.37s
97: 98: 99: 0: 1: 2: 3:	learn: learn: learn: learn: learn: learn: learn: learn: learn:	0.1276542 0.1271076 0.1264411 0.1260409 0.1251608 0.6405767 0.5996205 0.5643309 0.5291469 0.4963698 0.4686419	total: total: total: total: total: total: total: total: total:	6.32s 6.39s 6.45s 6.52s 6.59s 74.5ms 138ms 202ms 265ms 338ms	remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining:	329ms 264ms 198ms 132ms 65.9ms 0us 7.38s 6.77s 6.53s 6.37s 6.42s
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97: 98: 99: 1: 2: 3: 4: 5: 6: 7: 8: 9: 10: 11: 12: 13: 14: 16: 17: 18: 19: 20: 21: 22: 24: 25: 26: 27: 28:	learn:	0.1276542 0.1271076 0.1264411 0.1260409 0.1251608 0.6405767 0.5996205 0.5643309 0.5291469 0.4963698 0.4686419 0.4413511 0.4204681 0.3996785 0.3800318 0.3650267 0.3500369 0.3351715 0.3181941 0.3058772 0.2938017 0.2245845 0.2744596 0.2658445 0.2744596 0.2658445 0.2744596 0.2658445 0.2744596 0.2658445 0.2744596 0.2658445 0.2744596 0.2658445 0.2744596 0.2658445 0.2744596 0.2658445 0.2744596 0.2658445 0.2744596 0.2658445 0.2744596 0.2658445 0.2744596 0.2658445 0.2744596	total:	6.32s 6.39s 6.45s 6.45s 6.45s 6.52s 6.59s 74.5ms 138ms 202ms 265ms 338ms 402ms 466ms 530ms 611ms 673ms 735ms 804ms 1.01s 1.01s 1.21s 1.27s 1.41s 1.27s 1.47s 1.47s 1.53s 1.68s 1.68s 1.68s 1.94s 2s 2s 2s 2s 2s 2s 2s 2s 2s 2s 2s 2s 2s	remaining:	329ms 264ms 198ms 132ms 65.9ms 0us 6.77s 6.53s 6.37s 6.42s 6.3s 6.19s 6.06s 5.95s 5.89s 5.86s 5.89s 5.51s 5.62s 5.59s 5.51s 5.52s 5.59s 5.21s 5.34s 6.34s 6.35s 6.37s 6.38s 6.38s 6.38s 6.38s 6.19s 6.18s 6.19s 6.18s 6.19s 6.18s 6.19s 6.18s 6.19s 6.10s 6.10s 6.10s 6.10s 6.10s 6.10s 6.

32:	learn:	0.1933529	total: 2.16s	remaining:	4.39s
33:	learn:	0.1899552	total: 2.23s	remaining:	4.32s
34:		0.1874936	total: 2.29s	remaining:	
35:		0.1855012	total: 2.35s	remaining:	
36:		0.1827975	total: 2.42s	remaining:	
37:		0.1807538	total: 2.48s	remaining:	
38:		0.1790976	total: 2.55s total: 2.62s	remaining: remaining:	
39: 40:		0.1763138 0.1745826	total: 2.62s	remaining: remaining:	
41:		0.1722213	total: 2.75s	remaining:	
42:		0.1704931	total: 2.733	remaining:	
43:		0.1692102	total: 2.87s	remaining:	
44:		0.1675135	total: 2.95s	remaining:	
45:		0.1659442	total: 3.01s	remaining:	3.53s
46:	learn:	0.1640419	total: 3.07s	remaining:	3.46s
47:		0.1622280	total: 3.13s	remaining:	
48:		0.1604812	total: 3.2s	remaining:	
49:		0.1588540	total: 3.27s	remaining:	
50: 51:		0.1568258	total: 3.33s total: 3.39s	remaining:	
52:		0.1549497 0.1533531	total: 3.46s	remaining: remaining:	
53:		0.1521984	total: 3.403	remaining:	
54:		0.1509152	total: 3.59s	remaining:	
55:		0.1495315	total: 3.65s	remaining:	
56:	learn:	0.1481156	total: 3.73s	remaining:	2.81s
57:	learn:	0.1471316	total: 3.79s	remaining:	2.74s
58:		0.1456776	total: 3.85s	remaining:	
59:		0.1445020	total: 3.91s	remaining:	
60:		0.1434291	total: 3.99s	remaining:	
61:		0.1420458	total: 4.05s	remaining:	
62:		0.1407414	total: 4.11s total: 4.18s	remaining:	
63: 64:		0.1399374 0.1393622	total: 4.105	remaining: remaining:	
65:		0.1384174	total: 4.23s	remaining:	
66:		0.1376984	total: 4.38s	remaining:	
67:		0.1367097	total: 4.44s	remaining:	
68:		0.1355475	total: 4.51s	remaining:	
69:	learn:	0.1347687	total: 4.57s	remaining:	1.96s
70:	learn:	0.1338496	total: 4.64s	remaining:	1.9s
71:	learn:	0.1333170	total: 4.7s	remaining:	
72:		0.1326448	total: 4.77s	remaining:	
73:		0.1320969	total: 4.83s	remaining:	
74:		0.1310365	total: 4.89s	remaining:	
75: 76:		0.1300034	total: 4.96s total: 5.03s	remaining:	
77:		0.1293969 0.1283932	total: 5.09s	remaining: remaining:	
78:		0.1276565	total: 5.15s	remaining:	
79:		0.1272210	total: 5.22s	remaining:	
80:		0.1265984	total: 5.29s	remaining:	
81:		0.1262164	total: 5.35s	remaining:	1.17s
82:	learn:	0.1254524	total: 5.41s	remaining:	1.11s
83:		0.1249389	total: 5.47s	remaining:	
84:		0.1241101	total: 5.54s	remaining:	
85:		0.1235268	total: 5.61s	remaining:	
86:		0.1231324	total: 5.68s	remaining:	
87: 88:		0.1227627 0.1219023	total: 5.74s total: 5.81s	remaining: remaining:	
		0.1212426	total: 5.87s	remaining:	
	learn•	0.1212120			
89:		0 1202911		_	587ms
89: 90:	learn:	0.1202911 0.1195236	total: 5.94s	remaining:	
89:	learn: learn:	0.1202911 0.1195236 0.1192031	total: 5.94s total: 6s	remaining: remaining:	522ms
89: 90: 91:	learn: learn: learn:	0.1195236	total: 5.94s	remaining:	522ms 457ms
89: 90: 91: 92:	learn: learn: learn: learn:	0.1195236 0.1192031	total: 5.94s total: 6s total: 6.08s	remaining: remaining: remaining:	522ms 457ms 392ms
89: 90: 91: 92: 93: 94: 95:	learn: learn: learn: learn: learn:	0.1195236 0.1192031 0.1188718 0.1180442 0.1170755	total: 5.94s total: 6s total: 6.08s total: 6.14s total: 6.2s total: 6.26s	remaining: remaining: remaining: remaining: remaining: remaining:	522ms 457ms 392ms 326ms 261ms
89: 90: 91: 92: 93: 94: 95: 96:	learn: learn: learn: learn: learn: learn:	0.1195236 0.1192031 0.1188718 0.1180442 0.1170755 0.1166094	total: 5.94s total: 6s total: 6.08s total: 6.14s total: 6.2s total: 6.26s total: 6.33s	remaining: remaining: remaining: remaining: remaining: remaining: remaining:	522ms 457ms 392ms 326ms 261ms 196ms
89: 90: 91: 92: 93: 94: 95: 96: 97:	learn: learn: learn: learn: learn: learn: learn: learn:	0.1195236 0.1192031 0.1188718 0.1180442 0.1170755 0.1166094 0.1158592	total: 5.94s total: 6s total: 6.08s total: 6.14s total: 6.2s total: 6.2s total: 6.3s total: 6.39s	remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining:	522ms 457ms 392ms 326ms 261ms 196ms 130ms
89: 90: 91: 92: 93: 94: 95: 96: 97:	learn: learn: learn: learn: learn: learn: learn: learn: learn:	0.1195236 0.1192031 0.1188718 0.1180442 0.1170755 0.1166094 0.1158592 0.1154253	total: 5.94s total: 6s total: 6.08s total: 6.14s total: 6.2s total: 6.26s total: 6.33s total: 6.39s total: 6.46s	remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining:	522ms 457ms 392ms 326ms 261ms 196ms 130ms 65.2ms
89: 90: 91: 92: 93: 94: 95: 96: 97: 98: 99:	learn: learn: learn: learn: learn: learn: learn: learn: learn:	0.1195236 0.1192031 0.1188718 0.1180442 0.1170755 0.1166094 0.1158592 0.1154253 0.1147398	total: 5.94s total: 6s total: 6.08s total: 6.14s total: 6.2s total: 6.26s total: 6.33s total: 6.39s total: 6.46s total: 6.52s	remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining:	522ms 457ms 392ms 326ms 261ms 196ms 130ms 65.2ms 0us
89: 90: 91: 92: 93: 94: 95: 96: 97: 98: 99:	learn: learn: learn: learn: learn: learn: learn: learn: learn: learn:	0.1195236 0.1192031 0.1188718 0.1180442 0.1170755 0.1166094 0.1158592 0.1154253 0.1147398 0.6353497	total: 5.94s total: 6s total: 6.08s total: 6.14s total: 6.2s total: 6.26s total: 6.33s total: 6.39s total: 6.46s total: 6.52s total: 64.7ms	remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining:	522ms 457ms 392ms 326ms 261ms 196ms 130ms 65.2ms 0us 6.4s
89: 90: 91: 92: 93: 94: 95: 96: 97: 98: 99:	learn: learn: learn: learn: learn: learn: learn: learn: learn: learn: learn:	0.1195236 0.1192031 0.1188718 0.1180442 0.1170755 0.1166094 0.1158592 0.1154253 0.1147398	total: 5.94s total: 6s total: 6.08s total: 6.14s total: 6.2s total: 6.26s total: 6.33s total: 6.39s total: 6.46s total: 6.52s	remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining:	522ms 457ms 392ms 326ms 261ms 196ms 130ms 65.2ms 0us 6.4s 6.24s
89: 90: 91: 92: 93: 94: 95: 96: 97: 98: 99: 0:	learn: learn: learn: learn: learn: learn: learn: learn: learn: learn: learn:	0.1195236 0.1192031 0.1188718 0.1180442 0.1170755 0.1166094 0.1158592 0.1154253 0.1147398 0.6353497 0.5921152	total: 5.94s total: 6.8s total: 6.08s total: 6.14s total: 6.2s total: 6.26s total: 6.33s total: 6.39s total: 6.46s total: 6.52s total: 64.7ms	remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining:	522ms 457ms 392ms 326ms 261ms 196ms 130ms 65.2ms 0us 6.4s 6.24s 6.14s
89: 90: 91: 92: 93: 94: 95: 96: 97: 98: 99: 0: 1: 2: 4:	learn:	0.1195236 0.1192031 0.1188718 0.1180442 0.1170755 0.1166094 0.1158592 0.1154253 0.1147398 0.6353497 0.5921152 0.5535898 0.5196290 0.4834735	total: 5.94s total: 6s total: 6.08s total: 6.14s total: 6.2s total: 6.26s total: 6.33s total: 6.39s total: 6.46s total: 6.52s total: 64.7ms total: 127ms total: 129ms total: 252ms total: 325ms	remaining:	522ms 457ms 392ms 326ms 261ms 196ms 130ms 65.2ms 0us 6.4s 6.24s 6.14s 6.14s 6.17s
89: 90: 91: 92: 93: 94: 95: 96: 97: 98: 99: 1: 2: 3: 4: 5:	learn:	0.1195236 0.1192031 0.1188718 0.1180442 0.1170755 0.1166094 0.1158592 0.1154253 0.1147398 0.6353497 0.5921152 0.5535898 0.5196290 0.4834735 0.4542054	total: 5.94s total: 6.8s total: 6.08s total: 6.14s total: 6.2s total: 6.26s total: 6.33s total: 6.39s total: 6.46s total: 6.52s total: 127ms total: 127ms total: 120ms total: 252ms total: 325ms total: 386ms	remaining:	522ms 457ms 392ms 326ms 261ms 196ms 130ms 65.2ms 0us 6.4s 6.24s 6.14s 6.04s 6.17s 6.05s
89: 90: 91: 92: 93: 94: 95: 96: 97: 98: 99: 0: 2: 3: 4: 5: 6:	learn:	0.1195236 0.1192031 0.1188718 0.1180442 0.1170755 0.1166094 0.1158592 0.1154253 0.1147398 0.6353497 0.5921152 0.5535898 0.5196290 0.4834735 0.4542054 0.4282525	total: 5.94s total: 6.8s total: 6.08s total: 6.14s total: 6.26s total: 6.33s total: 6.39s total: 6.46s total: 6.52s total: 127ms total: 127ms total: 1252ms total: 325ms total: 325ms total: 348ms	remaining:	522ms 457ms 392ms 261ms 196ms 130ms 65.2ms 0us 6.4s 6.14s 6.04s 6.04s 6.05s 5.95s
89: 90: 91: 92: 93: 95: 96: 97: 98: 0: 1: 2: 3: 4: 5:	learn:	0.1195236 0.1192031 0.1188718 0.1180442 0.1170755 0.1166094 0.1158592 0.1154253 0.1147398 0.6353497 0.5921152 0.5535898 0.5196290 0.4834735 0.4282525 0.4081607	total: 5.94s total: 6.8s total: 6.08s total: 6.14s total: 6.26s total: 6.33s total: 6.39s total: 6.46s total: 6.52s total: 64.7ms total: 127ms total: 127ms total: 252ms total: 386ms total: 386ms total: 448ms total: 509ms	remaining:	522ms 457ms 392ms 326ms 261ms 196ms 130ms 0us 6.4s 6.24s 6.14s 6.04s 6.17s 6.05s 5.95s 5.85s
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89: 90: 91: 92: 93: 94: 95: 96: 97: 98: 99:	learn:	0.1195236 0.1192031 0.1188718 0.1180442 0.1170755 0.1166094 0.1158592 0.1154253 0.1147398 0.6353497 0.5921152 0.5535898 0.5196290 0.4834735 0.4542054 0.4282525 0.4081607 0.3830675 0.3637118	total: 5.94s total: 6.8s total: 6.14s total: 6.2s total: 6.26s total: 6.33s total: 6.39s total: 6.46s total: 6.52s total: 127ms total: 127ms total: 122ms total: 325ms total: 325ms total: 386ms total: 509ms total: 509ms total: 509ms total: 580ms total: 642ms	remaining:	522ms 457ms 392ms 261ms 196ms 261ms 196ms 65.2ms 0us 6.4s 6.24s 6.14s 6.04s 6.05s 5.95s 5.85s 5.87s 5.78s
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89: 90: 91: 92: 93: 95: 96: 97: 98: 1: 2: 3: 4: 5: 6: 7: 8: 10: 11: 12: 13: 14: 15: 16: 17: 18: 19: 20: 21: 22: 24: 25: 26: 27: 28: 29: 31:	learn:	0.1195236 0.1192031 0.1188718 0.1180442 0.1170755 0.1166094 0.1158592 0.1154253 0.1147398 0.6353497 0.5921152 0.5535898 0.5196290 0.4834735 0.4542054 0.4282525 0.4081607 0.3830675 0.3637118 0.3494296 0.3359621 0.3209310 0.3056161 0.2945271 0.2825744 0.2703368 0.2613187 0.2528520 0.2442072 0.2362274 0.2285639 0.2214780 0.2155780 0.2093132 0.2034781 0.1988842 0.1947485 0.1906901 0.1871079 0.1843848 0.1816733	total: 5.94s total: 6.8s total: 6.08s total: 6.14s total: 6.2s total: 6.26s total: 6.33s total: 6.39s total: 6.52s total: 6.52s total: 646s total: 252ms total: 325ms total: 325ms total: 325ms total: 325ms total: 326ms total: 36ms total: 36ms total: 386ms total: 509ms total: 509ms total: 509ms total: 703ms total: 1.170ms total: 1.290ms total: 1.480ms total: 1.480ms total: 1.540ms total: 1.540ms total: 1.540ms total: 1.880ms total: 1.880ms total: 1.880ms total: 1.940ms total: 1.940ms total: 2.010ms	remaining:	522ms 457ms 392ms 26lms 196ms 26lms 196ms 6.4s 6.24s 6.14s 6.04s 6.17s 5.95s 5.87s 5.78s 5.62s 5.54s 5.41s 5.11s 5.24s 6.24s 6.35s 6.4s 6.4s 6.4s 6.4s 6.4s 6.4s 6.5s 6.5s 6.5s 6.5s 6.5s 6.5s 6.6s 6.5s 6.6s 6.6
89: 90: 91: 92: 93: 94: 95: 96: 97: 98: 1: 2: 6: 7: 8: 9: 10: 11: 12: 13: 14: 15: 16: 17: 18: 19: 20: 21: 22: 23: 24: 27: 28: 29: 30:	learn:	0.1195236 0.1192031 0.1188718 0.1180442 0.1170755 0.1166094 0.1158592 0.1154253 0.1147398 0.6353497 0.5921152 0.5535898 0.5196290 0.4834735 0.4542054 0.4282525 0.4081607 0.3830675 0.3637118 0.3494296 0.3359621 0.3209310 0.3056161 0.2945271 0.2825744 0.2703368 0.2613187 0.25285639 0.2442072 0.2362274 0.2285639 0.2214780 0.2155780 0.2093132 0.2034781 0.1987842 0.1947485 0.1906901 0.1871079 0.1843848	total: 5.94s total: 6.08s total: 6.14s total: 6.2s total: 6.26s total: 6.3s total: 6.39s total: 6.46s total: 6.52s total: 6.46s total: 127ms total: 127ms total: 127ms total: 125ms total: 252ms total: 325ms total: 325ms total: 325ms total: 325ms total: 325ms total: 326ms total: 448ms total: 509ms total: 509ms total: 642ms total: 703ms total: 703ms total: 703ms total: 1.23s total: 1.23s total: 1.13s total: 1.23s total: 1.29s total: 1.29s total: 1.42s total: 1.42s total: 1.48s total: 1.54s total: 1.62s total: 1.62s total: 1.68s total: 1.75s total: 1.88s total: 1.94s total: 1.94s total: 1.94s total: 1.94s total: 1.94s total: 1.94s	remaining:	522ms 457ms 392ms 261ms 196ms 261ms 196ms 6.14s 6.04s 6.14s 6.04s 6.17s 5.95s 5.85s 5.78s 5.62s 5.44s 5.31s 5.24s 6.14s 6.4s 6.17s 6.4s 6.7s 6.7s 6.7s 6.7s 6.8s 6.7s 6.8s 6.8s 6.8s 6.8s 6.8s 6.8s 6.8s 6.8

34:	learn: 0.1		total:		remaining:	
35:	learn: 0.1		total:		remaining:	
36:	learn: 0.1		total:		remaining:	
37:	learn: 0.1		total:		remaining:	
38:	learn: 0.1		total:		remaining:	
39:	learn: 0.1		total:		remaining:	
40: 41:	learn: 0.1		total:		remaining:	
42:	learn: 0.1		total:		remaining: remaining:	
43:	learn: 0.1		total:		remaining:	
44:	learn: 0.1		total:		remaining:	
45:	learn: 0.1		total:		remaining:	
46:	learn: 0.1		total:		remaining:	
47:	learn: 0.1	459191	total:	3.11s	remaining:	3.37s
48:	learn: 0.1	443983	total:	3.18s	remaining:	3.31s
49:	learn: 0.1		total:		remaining:	
50:	learn: 0.1		total:		remaining:	
51:	learn: 0.1		total:		remaining:	
52:	learn: 0.1		total:		remaining:	
53: 54:	learn: 0.1		total:		remaining: remaining:	
55:	learn: 0.1		total:		remaining:	
56:	learn: 0.1		total:		remaining:	
57:	learn: 0.1		total:		remaining:	
58:	learn: 0.1		total:		remaining:	
59:	learn: 0.1	297630	total:	3.88s	remaining:	2.59s
60:	learn: 0.1		total:		remaining:	
61:	learn: 0.1		total:		remaining:	
62:	learn: 0.1		total:		remaining:	
63:	learn: 0.1		total:		remaining:	
64:	learn: 0.1		total:		remaining:	
65:	learn: 0.1		total:		remaining: remaining:	
66: 67:	learn: 0.1		total:		remaining:	
68:	learn: 0.1		total:		remaining:	
69:	learn: 0.1		total:		remaining:	
70:	learn: 0.1		total:		remaining:	
71:	learn: 0.1		total:		remaining:	
72:	learn: 0.1		total:	4.73s	remaining:	
73:	learn: 0.1	174429	total:	4.79s	remaining:	1.68s
74:	learn: 0.1		total:		remaining:	
75:	learn: 0.1		total:		remaining:	
76:	learn: 0.1		total:		remaining:	
77:	learn: 0.1		total:		remaining:	
78:	learn: 0.1		total:		remaining:	
79: 80:	learn: 0.1		total:		remaining: remaining:	
81:	learn: 0.1		total:		remaining:	
82:	learn: 0.1		total:		remaining:	
83:	learn: 0.1		total:		remaining:	
84:	learn: 0.1		total:		remaining:	
85:	learn: 0.1	095606	total:	5.57s	remaining:	907ms
86:	learn: 0.1		total:		remaining:	
87:	learn: 0.1		total:		remaining:	
88:	learn: 0.1		total:		remaining:	
89:	learn: 0.1		total:		remaining:	
90:	learn: 0.1		total:		remaining:	
91: 92:	learn: 0.1		total:		remaining: remaining:	
93:	learn: 0.1		total:		remaining:	
94:	learn: 0.1		total:		remaining:	
95:	learn: 0.1		total:		remaining:	
96:	learn: 0.1		total:	6.29s	remaining:	
97:	learn: 0.1	017123	total:	6.36s	remaining:	130ms
98:	learn: 0.1		total:		remaining:	
99:	learn: 0.1		total:		remaining:	
0:	learn: 0.6		total:		remaining:	
1:	learn: 0.5		total:	125ms	remaining:	6.12s
2: 3:	learn: 0.5			1 0 7		
4:	Tearn. U.J.			187ms	remaining:	6.05s
	learn. 0 4		total:	249ms	remaining:	6.05s 5.99s
5:	learn: 0.4	852138	<pre>total: total:</pre>	249ms 321ms	remaining: remaining:	6.05s 5.99s 6.1s
5: 6:	learn: 0.4 learn: 0.4 learn: 0.4	852138 562041	total:	249ms 321ms 384ms	remaining:	6.05s 5.99s 6.1s 6.02s
	learn: 0.4	852138 562041 282418	<pre>total: total: total:</pre>	249ms 321ms 384ms 465ms	remaining: remaining: remaining:	6.05s 5.99s 6.1s 6.02s 6.17s
6: 7: 8:	learn: 0.4 learn: 0.4 learn: 0.4 learn: 0.3	852138 562041 282418 083119 891278	total: total: total: total: total: total:	249ms 321ms 384ms 465ms 537ms 601ms	remaining: remaining: remaining: remaining: remaining: remaining:	6.05s 5.99s 6.1s 6.02s 6.17s 6.17s 6.08s
6: 7: 8: 9:	learn: 0.4 learn: 0.4 learn: 0.3 learn: 0.3	852138 562041 282418 083119 891278 702296	total: total: total: total: total: total: total:	249ms 321ms 384ms 465ms 537ms 601ms 663ms	remaining: remaining: remaining: remaining: remaining: remaining: remaining:	6.05s 5.99s 6.1s 6.02s 6.17s 6.17s 6.08s 5.97s
6: 7: 8: 9: 10:	learn: 0.4 learn: 0.4 learn: 0.3 learn: 0.3 learn: 0.3	852138 562041 282418 083119 891278 702296 553311	total: total: total: total: total: total: total: total:	249ms 321ms 384ms 465ms 537ms 601ms 663ms 726ms	remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining:	6.05s 5.99s 6.1s 6.02s 6.17s 6.17s 6.08s 5.97s 5.87s
6: 7: 8: 9: 10: 11:	learn: 0.4 learn: 0.4 learn: 0.3 learn: 0.3 learn: 0.3 learn: 0.3	852138 562041 282418 083119 891278 702296 553311 395095	total: total: total: total: total: total: total: total: total:	249ms 321ms 384ms 465ms 537ms 601ms 663ms 726ms 797ms	remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining:	6.05s 5.99s 6.1s 6.02s 6.17s 6.17s 6.08s 5.97s 5.87s 5.84s
6: 7: 8: 9: 10: 11: 12:	learn: 0.4 learn: 0.4 learn: 0.3 learn: 0.3 learn: 0.3 learn: 0.3	852138 562041 282418 083119 891278 702296 553311 395095 229120	total: total: total: total: total: total: total: total: total: total:	249ms 321ms 384ms 465ms 537ms 601ms 663ms 726ms 797ms 858ms	remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining:	6.05s 5.99s 6.1s 6.02s 6.17s 6.17s 6.08s 5.97s 5.87s 5.84s 5.75s
6: 7: 8: 9: 10: 11: 12: 13:	learn: 0.4 learn: 0.4 learn: 0.3 learn: 0.3 learn: 0.3 learn: 0.3 learn: 0.3	852138 562041 282418 083119 891278 702296 553311 395095 229120 082493	total: total: total: total: total: total: total: total: total: total:	249ms 321ms 384ms 465ms 537ms 601ms 663ms 726ms 797ms 858ms 921ms	remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining:	6.05s 5.99s 6.1s 6.02s 6.17s 6.17s 6.08s 5.97s 5.87s 5.84s 5.75s 5.66s
6: 7: 8: 9: 10: 11: 12: 13: 14:	learn: 0.4 learn: 0.4 learn: 0.3 learn: 0.3 learn: 0.3 learn: 0.3 learn: 0.3 learn: 0.3	852138 562041 282418 083119 891278 702296 553311 395095 229120 082493 955861	total: total: total: total: total: total: total: total: total: total: total:	249ms 321ms 384ms 465ms 537ms 601ms 663ms 726ms 797ms 858ms 921ms 983ms	remaining:	6.05s 5.99s 6.1s 6.02s 6.17s 6.17s 6.08s 5.97s 5.87s 5.84s 5.75s 5.66s 5.57s
6: 7: 8: 9: 10: 11: 12: 13:	learn: 0.4 learn: 0.4 learn: 0.3 learn: 0.3 learn: 0.3 learn: 0.3 learn: 0.3	852138 562041 282418 083119 891278 702296 553311 395095 229120 082493 955861 860498	total: total: total: total: total: total: total: total: total: total: total: total:	249ms 321ms 384ms 465ms 537ms 601ms 663ms 726ms 797ms 858ms 921ms 983ms 1.05s	remaining:	6.05s 5.99s 6.1s 6.02s 6.17s 6.17s 6.17s 6.8s 5.97s 5.87s 5.84s 5.75s 5.75s 5.57s 5.53s
6: 7: 8: 9: 10: 11: 12: 13: 14: 15:	learn: 0.4 learn: 0.4 learn: 0.3 learn: 0.3 learn: 0.3 learn: 0.3 learn: 0.3 learn: 0.2 learn: 0.2	852138 562041 282418 083119 891278 702296 553311 395095 229120 082493 95493 860498 742004	total: total: total: total: total: total: total: total: total: total: total:	249ms 321ms 384ms 465ms 537ms 601ms 663ms 726ms 797ms 858ms 921ms 983ms 1.05s 1.12s	remaining:	6.05s 5.99s 6.1s 6.02s 6.17s 6.08s 5.97s 5.87s 5.84s 5.75s 5.66s 5.57s 5.53s 5.46s
6: 7: 8: 9: 10: 11: 12: 13: 14: 15: 16: 17: 18:	learn: 0.4 learn: 0.4 learn: 0.3 learn: 0.3 learn: 0.3 learn: 0.3 learn: 0.3 learn: 0.2 learn: 0.2 learn: 0.2	852138 562041 282418 083119 891278 702296 553311 395095 229120 082493 955861 860498 742004 636846 554040	total:	249ms 321ms 384ms 465ms 537ms 601ms 663ms 726ms 797ms 858ms 921ms 983ms 1.05s 1.12s 1.12s	remaining:	6.05s 5.99s 6.1s 6.02s 6.17s 6.08s 5.97s 5.87s 5.87s 5.66s 5.75s 5.53s 5.53s 5.53s 5.46s
6: 7: 8: 9: 10: 11: 12: 13: 14: 15: 16: 17: 18: 19:	learn: 0.4 learn: 0.4 learn: 0.4 learn: 0.3 learn: 0.3 learn: 0.3 learn: 0.3 learn: 0.2 learn: 0.2 learn: 0.2 learn: 0.2 learn: 0.2	852138 562041 282418 083119 891278 702296 553311 395095 229120 082493 955861 860498 742004 636846 554040 474190	total:	249ms 321ms 384ms 465ms 537ms 601ms 663ms 726ms 797ms 858ms 921ms 983ms 1.05s 1.12s 1.18s 1.25s 1.32s	remaining:	6.05s 5.99s 6.1s 6.02s 6.17s 6.17s 6.08s 5.97s 5.87s 5.87s 5.66s 5.57s 5.53s 5.4s 5.32s 5.32s 5.32s
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36:		0.1696202	total:		remaining:	
37:		0.1667876	total:		remaining:	
38:		0.1646059	total:		remaining:	
39:		0.1628898	total:		remaining:	
40:		0.1607439	total:		remaining:	
41:		0.1588222	total:		remaining:	
42: 43:		0.1572630 0.1550289	total: total:		remaining: remaining:	
44:		0.1527577	total:		remaining:	
45:		0.1517774	total:		remaining:	
46:		0.1497283	total:		remaining:	
47:		0.1478776	total:		remaining:	
48:		0.1461697	total:		remaining:	
49:		0.1450131	total:		remaining:	3.29s
50:	learn:	0.1429934	total:	3.35s	remaining:	3.22s
51:		0.1417741	total:		remaining:	
52:		0.1402628	total:		remaining:	
53:		0.1389643	total:		remaining:	
54:		0.1382555	total:		remaining:	
55:		0.1369022	total:		remaining:	
56: 57:		0.1357385 0.1342481	total: total:		remaining: remaining:	
58:		0.1328087	total:		remaining:	
59:		0.1314383	total:		remaining:	
60:		0.1303359	total:		remaining:	
61:		0.1296234	total:		remaining:	
62:	learn:	0.1287660	total:	4.14s	remaining:	2.43s
63:	learn:	0.1278191	total:		remaining:	2.37s
64:		0.1267352	total:		remaining:	
65:		0.1258630	total:		remaining:	
66:		0.1250921	total:		remaining:	
67:		0.1243756	total:		remaining:	
68:		0.1232851	total:		remaining:	
69: 70:		0.1223489 0.1219980	total:		remaining: remaining:	
70:		0.1213360	total:		remaining:	
72:		0.1211003	total:		remaining:	
73:		0.1203209	total:		remaining:	
74:		0.1189355	total:		remaining:	
75:		0.1182368	total:		remaining:	
76:	learn:	0.1173689	total:	5.06s	remaining:	1.51s
77:	learn:	0.1162632	total:	5.12s	remaining:	1.45s
78:	learn:	0.1154873	total:	5.19s	remaining:	1.38s
79:		0.1151215	total:		remaining:	
80:		0.1144938	total:		remaining:	
81:		0.1136620	total:		remaining:	
82: 83:		0.1131121	total:		remaining:	
84:		0.1121625 0.1114457	total: total:		remaining: remaining:	
85:		0.1114437	total:		remaining:	
86:		0.1100561	total:		remaining:	
87:		0.1094486	total:		remaining:	
88:		0.1089382	total:		remaining:	723ms
89:	learn:	0.1084094	total:	5.91s	remaining:	657ms
90:	learn:	0.1075474	total:	5.97s	remaining:	591ms
91:	learn:	0.1068708	total:		remaining:	526ms
92:		0.1060686	total:		remaining:	
93:		0.1054711	total:		remaining:	
94:		0.1049941	total:		remaining:	
95:		0.1045097	total:		remaining:	
96: 97:		0.1041566 0.1031776	total: total:		remaining: remaining:	
98:		0.1031776	total:		remaining:	
99:		0.1016102	total:		remaining:	
0:		0.6239310		72.8ms	remaining:	
1:		0.5718186	total:		remaining:	
2:	learn:	0.5283946	total:	198ms	remaining:	6.39s
3:	learn:	0.4863956	total:	259ms	remaining:	6.22s
4:		0.4495513	total:		remaining:	
5:		0.4185317	total:		remaining:	
6:		0.3889110	total:			
7: 8:			404-7		remaining:	
9:		0.3671180		522ms	remaining:	6s
10:		0.3458984	total:	522ms 591ms	<pre>remaining: remaining:</pre>	6s 5.97s
	learn:	0.3458984 0.3256360	<pre>total: total:</pre>	522ms 591ms 653ms	<pre>remaining: remaining: remaining:</pre>	6s 5.97s 5.88s
11:	learn: learn:	0.3458984 0.3256360 0.3113740	<pre>total: total: total:</pre>	522ms 591ms 653ms 715ms	<pre>remaining: remaining: remaining: remaining:</pre>	6s 5.97s 5.88s 5.79s
11: 12:	learn: learn: learn:	0.3458984 0.3256360	<pre>total: total:</pre>	522ms 591ms 653ms 715ms 777ms	<pre>remaining: remaining: remaining:</pre>	6s 5.97s 5.88s 5.79s 5.7s
	learn: learn: learn: learn:	0.3458984 0.3256360 0.3113740 0.2970701	<pre>total: total: total: total:</pre>	522ms 591ms 653ms 715ms 777ms 857ms	remaining: remaining: remaining: remaining: remaining: remaining:	6s 5.97s 5.88s 5.79s 5.7s 5.74s
12:	learn: learn: learn: learn:	0.3458984 0.3256360 0.3113740 0.2970701 0.2834752	total: total: total: total: total:	522ms 591ms 653ms 715ms 777ms 857ms 920ms	remaining: remaining: remaining: remaining: remaining:	6s 5.97s 5.88s 5.79s 5.7s 5.74s 5.65s
12: 13:	learn: learn: learn: learn: learn:	0.3458984 0.3256360 0.3113740 0.2970701 0.2834752 0.2687126	<pre>total: total: total: total: total: total:</pre>	522ms 591ms 653ms 715ms 777ms 857ms 920ms 982ms	remaining: remaining: remaining: remaining: remaining: remaining: remaining:	6s 5.97s 5.88s 5.79s 5.7s 5.74s 5.65s 5.56s
12: 13: 14: 15: 16:	learn: learn: learn: learn: learn: learn: learn:	0.3458984 0.3256360 0.3113740 0.2970701 0.2834752 0.2687126 0.2579867 0.2487112 0.2405785	total: total: total: total: total: total: total: total: total:	522ms 591ms 653ms 715ms 777ms 857ms 920ms 982ms 1.04s 1.11s	remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining:	6s 5.97s 5.88s 5.79s 5.7s 5.74s 5.65s 5.56s 5.48s 5.43s
12: 13: 14: 15: 16: 17:	learn: learn: learn: learn: learn: learn: learn: learn:	0.3458984 0.3256360 0.3113740 0.2970701 0.2834752 0.2687126 0.2579867 0.2487112 0.2405785 0.2317074	total: total: total: total: total: total: total: total: total: total:	522ms 591ms 653ms 715ms 777ms 857ms 920ms 982ms 1.04s 1.11s	remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining:	6s 5.97s 5.88s 5.79s 5.78 5.74s 5.65s 5.56s 5.48s 5.43s 5.36s
12: 13: 14: 15: 16: 17: 18:	learn: learn: learn: learn: learn: learn: learn: learn: learn:	0.3458984 0.3256360 0.3113740 0.2970701 0.2834752 0.2687126 0.2579867 0.2487112 0.2405785 0.2317074 0.2250600	total: total: total: total: total: total: total: total: total: total: total:	522ms 591ms 653ms 715ms 777ms 857ms 920ms 982ms 1.04s 1.11s 1.18s	remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining:	6s 5.97s 5.88s 5.79s 5.7s 5.74s 5.65s 5.56s 5.48s 5.43s 5.36s 5.28s
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12: 13: 14: 15: 16: 17: 18: 19: 20: 21:	learn: learn: learn: learn: learn: learn: learn: learn: learn: learn: learn:	0.3458984 0.3256360 0.3113740 0.2970701 0.2834752 0.2687126 0.2579867 0.2487112 0.2405785 0.2317074 0.2250600 0.2198016 0.2135793 0.2081890	total: total: total: total: total: total: total: total: total: total: total: total: total:	522ms 591ms 653ms 715ms 777ms 857ms 920ms 982ms 1.04s 1.11s 1.18s 1.24s 1.3s 1.37s 1.43s	remaining:	6s 5.97s 5.88s 5.79s 5.7s 5.65s 5.44s 5.43s 5.36s 5.28s 5.21s 5.16s 5.08s
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12: 13: 14: 15: 16: 17: 18: 19: 20: 21:	learn:	0.3458984 0.3256360 0.3113740 0.2970701 0.2834752 0.2687126 0.2579867 0.2487112 0.2405785 0.2317074 0.2250600 0.2198016 0.2135793 0.2081890	total: total: total: total: total: total: total: total: total: total: total: total: total:	522ms 591ms 653ms 715ms 777ms 857ms 920ms 982ms 1.04s 1.11s 1.18s 1.24s 1.35 1.43s 1.43s 1.55s	remaining:	6s 5.97s 5.88s 5.79s 5.74s 5.65s 5.56s 5.48s 5.21s 5.16s 5.28s 5.21s 5.01s 4.93s
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12: 13: 14: 15: 16: 17: 18: 19: 20: 21: 22: 23: 24:	learn:	0.3458984 0.3256360 0.3113740 0.2970701 0.2834752 0.2687126 0.2579867 0.2487112 0.2405785 0.2317074 0.2250600 0.2198016 0.2135793 0.2081890 0.2025398 0.1978335 0.1927684	total:	522ms 591ms 653ms 715ms 777ms 857ms 920ms 982ms 1.04s 1.11s 1.18s 1.24s 1.3s 1.37s 1.43s 1.5s 1.56s 1.63s 1.7s	remaining:	6s 5.97s 5.88s 5.79s 5.74s 5.74s 5.65s 5.65s 5.43s 5.28s 5.28s 5.21s 5.16s 5.16s 4.93s 4.93s
12: 13: 14: 15: 16: 17: 18: 19: 20: 21: 22: 23: 24: 25: 26: 27:	learn:	0.3458984 0.3256360 0.3113740 0.2970701 0.2834752 0.2687126 0.2579867 0.2487112 0.2405785 0.2317074 0.2250600 0.2198016 0.2135793 0.2081890 0.2025398 0.1978335 0.1927684 0.1880674	total:	522ms 591ms 653ms 715ms 777ms 857ms 920ms 982ms 1.04s 1.11s 1.18s 1.24s 1.3s 1.37s 1.43s 1.5s 1.56s 1.63s 1.7s	remaining:	6s 5.97s 5.88s 5.79s 5.74s 5.65s 5.48s 5.43s 5.21s 5.16s 5.01s 4.93s 4.89s 4.89s 4.72s
12: 13: 14: 15: 16: 17: 18: 20: 21: 22: 23: 24: 25: 26: 27: 28:	learn:	0.3458984 0.3256360 0.3113740 0.2970701 0.2834752 0.2687126 0.2579867 0.2487112 0.2405785 0.2317074 0.2250600 0.2198016 0.2135793 0.2081890 0.2025398 0.1978335 0.1927684 0.1880674 0.1847693 0.1819173 0.1785120	total:	522ms 591ms 653ms 715ms 777ms 857ms 922ms 922ms 1.04s 1.11s 1.24s 1.3s 1.3s 1.5s 1.56s 1.63s 1.7s 1.76s 1.63s 1.76s	remaining:	6s 5.97s 5.88s 5.79s 5.74s 5.65s 5.65s 5.43s 5.28s 5.28s 5.216s 5.08s 5.01s 4.93s 4.83s 4.76s 4.76s 4.67s
12: 13: 14: 15: 16: 17: 18: 20: 21: 22: 23: 24: 25: 26: 27: 28: 29:	learn:	0.3458984 0.3256360 0.3113740 0.2970701 0.2834752 0.2687126 0.2579867 0.2487112 0.2405785 0.2317074 0.2250600 0.2198016 0.2135793 0.2081890 0.2025398 0.1978335 0.1927684 0.1847693 0.1847693 0.1785120 0.1761272	total:	522ms 591ms 653ms 715ms 777ms 857ms 922ms 9.20ms 9.20ms 1.04s 1.11s 1.24s 1.3s 1.37s 1.43s 1.56s 1.63s 1.75 1.76s 1.76s	remaining:	6s 5.97s 5.88s 5.79s 5.7s 5.76s 5.65s 5.43s 5.21s 5.16s 5.43s 4.93s 4.93s 4.76s 4.76s 4.6s
12: 13: 14: 15: 16: 17: 20: 21: 22: 23: 24: 25: 27: 28: 29: 30:	learn:	0.3458984 0.3256360 0.3113740 0.2970701 0.2834752 0.2687126 0.2579867 0.2487112 0.2405785 0.2317074 0.2250600 0.2198016 0.2135793 0.2081890 0.2025398 0.1978335 0.1927684 0.1847693 0.18419173 0.1785120 0.1761272 0.1743645	total:	522ms 591ms 653ms 715ms 777ms 857ms 920ms 982ms 1.04s 1.11s 1.124s 1.3s 1.37s 1.43s 1.5s 1.56s 1.63s 1.76s 1.76s 1.83s 1.91s 1.91s	remaining:	6s 5.97s 5.88s 5.79s 5.74s 5.65s 5.65s 5.48s 5.21s 5.16s 5.28s 5.21s 5.10s 4.93s 4.83s 4.76s 4.72s 4.65s 4.65s
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12: 13: 14: 15: 16: 17: 18: 20: 21: 22: 23: 24: 25: 26: 28: 29: 30: 31: 32:	learn:	0.3458984 0.3256360 0.3113740 0.2970701 0.2834752 0.2687126 0.2579867 0.2487112 0.2405785 0.2317074 0.2250600 0.2198016 0.2135793 0.2081890 0.2025398 0.1978335 0.1927684 0.1847693 0.1819173 0.1785120 0.1761272 0.1743645 0.1718918 0.1686857	total:	522ms 591ms 653ms 715ms 777ms 857ms 922ms 922ms 1.04s 1.11s 1.24s 1.3s 1.3s 1.5s 1.56s 1.63s 1.7s 1.76s 1.83s 1.97s 1.91s 1.91s 1.91s 1.91s 1.91s 1.91s	remaining:	6s 5.97s 5.88s 5.79s 5.77s 5.74s 5.65s 5.48s 5.28s 5.28s 5.21s 5.16s 5.28s 4.93s 4.93s 4.83s 4.72s 4.66s 4.41s 4.65s 4.36s 4.29s
12: 13: 14: 15: 16: 17: 18: 19: 20: 21: 22: 23: 24: 25: 26: 27: 28: 30: 31: 32: 33:	learn:	0.3458984 0.3256360 0.3113740 0.2970701 0.2834752 0.2687126 0.2579867 0.2487112 0.2405785 0.2317074 0.2250600 0.2198016 0.2135793 0.2081890 0.2025398 0.1978335 0.1927684 0.1847693 0.1819173 0.1785120 0.1761272 0.1743645 0.1718918 0.1668857 0.1663814	total:	522ms 591ms 653ms 715ms 777ms 857ms 922ms 1.04s 1.11s 1.18s 1.24s 1.3s 1.3r 1.5s 1.66s 1.63s 1.7s 1.76s 1.76s 1.91	remaining:	6s 5.97s 5.88s 5.79s 5.7s 5.76s 5.65s 5.43s 5.21s 5.16s 5.28s 5.21s 4.93s 4.76s 4.76s 4.76s 4.72s 4.6s 4.41s 4.36s 4.29s 4.22s
12: 13: 14: 15: 16: 17: 18: 20: 21: 22: 23: 24: 25: 26: 28: 29: 30: 31: 32:	learn:	0.3458984 0.3256360 0.3113740 0.2970701 0.2834752 0.2687126 0.2579867 0.2487112 0.2405785 0.2317074 0.2250600 0.2198016 0.2135793 0.2081890 0.2025398 0.1978335 0.1927684 0.1880674 0.1847693 0.1819173 0.1761272 0.1743645 0.1718918 0.1686857 0.1663814 0.1638285	total:	522ms 591ms 653ms 715ms 777ms 857ms 982ms 1.04s 1.11s 1.124s 1.3s 1.37s 1.43s 1.56s 1.63s 1.75s 1.76s 1.83s 1.91s 1.91s 2.05s 2.11s 2.11s 2.24s	remaining:	6s 5.97s 5.98s 5.79s 5.77s 5.74s 5.765s 5.45s 5.46s 5.43s 5.21s 5.16s 5.28s 4.93s 4.76s 4.72s 4.65 4.41s 4.36s 4.22s 4.16s
12: 13: 14: 15: 16: 17: 20: 21: 22: 23: 24: 25: 26: 27: 28: 29: 31: 32: 33: 34:	learn:	0.3458984 0.3256360 0.3113740 0.2970701 0.2834752 0.2687126 0.2579867 0.2487112 0.2405785 0.2317074 0.2250600 0.2198016 0.2135793 0.2081890 0.2025398 0.1978335 0.1927684 0.1847693 0.1819173 0.1785120 0.1761272 0.1743645 0.1718918 0.1668857 0.1663814	total:	522ms 591ms 653ms 715ms 777ms 857ms 922ms 922ms 1.04s 1.11s 1.24s 1.3s 1.3s 1.37s 1.43s 1.56s 1.76s 1.76s 1.97s 1.91s 1.91s 2.05s 2.11s 2.18s 2.11s	remaining:	6s 5.97s 5.88s 5.79s 5.74s 5.76s 5.65s 5.43s 5.28s 5.28s 5.216s 5.08s 5.01s 4.93s 4.72s 4.67s 4.67s 4.41s 4.29s 4.29s 4.29s 4.21s
12: 13: 14: 15: 16: 17: 18: 19: 20: 21: 22: 23: 24: 25: 26: 27: 28: 29: 31: 32: 33: 33: 34: 35:	learn:	0.3458984 0.3256360 0.3113740 0.2970701 0.2834752 0.2687126 0.2579867 0.2487112 0.2405785 0.2317074 0.2250600 0.2198016 0.2135793 0.2081890 0.2025398 0.1978335 0.1927684 0.1847693 0.1847693 0.1761272 0.1761272 0.1743645 0.1718918 0.1663814 0.1638285 0.1622072	total:	522ms 591ms 653ms 715ms 777ms 857ms 922ms 922ms 1.04s 1.11s 1.24s 1.3s 1.37s 1.56s 1.43s 1.56s 1.63s 1.7s 1.76s 1.83s 1.97s 1.91s 1.	remaining:	6s 5.97s 5.88s 5.79s 5.74s 5.74s 5.65s 5.43s 5.28s 5.28s 5.21s 5.16s 5.01s 4.93s 4.76s 4.76s 4.47s 4.66s 4.41s 4.29s 4.22s 4.16s 4.21s 4.21s 4.21s 4.21s 4.21s 4.22s 4.22s 4.22s 4.22s 4.22s 4.22s 4.22s 4.22s 4.22s 4.22s 4.22s 4.24s 4.2

38:	learn: 0.1553698	total: 2.49s	remaining:	
39:	learn: 0.1537662	total: 2.57s	remaining:	
40:	learn: 0.1524026	total: 2.63s	remaining:	
41:	learn: 0.1507448	total: 2.7s	remaining:	
42:	learn: 0.1497027	total: 2.76s	remaining:	
43:	learn: 0.1473185	total: 2.84s	remaining:	
44: 45:	learn: 0.1461550 learn: 0.1445967	total: 2.9s total: 2.96s	remaining: remaining:	
46:	learn: 0.1432039	total: 2.965	remaining:	
47:	learn: 0.1419276	total: 3.1s	remaining:	
48:	learn: 0.1401957	total: 3.16s	remaining:	
49:	learn: 0.1382599	total: 3.22s	remaining:	
50:	learn: 0.1366014	total: 3.29s	remaining:	
51:	learn: 0.1358690	total: 3.36s	remaining:	3.1s
52:	learn: 0.1341076	total: 3.42s	remaining:	3.03s
53:	learn: 0.1331534	total: 3.48s	remaining:	
54:	learn: 0.1317607	total: 3.55s	remaining:	
55:	learn: 0.1302835	total: 3.62s	remaining:	
56: 57:	learn: 0.1295677 learn: 0.1289158	total: 3.68s total: 3.74s	remaining: remaining:	
58:	learn: 0.1277756	total: 3.8s	remaining:	
59:	learn: 0.1265597	total: 3.88s	remaining:	
60:	learn: 0.1254814	total: 3.95s	remaining:	
61:	learn: 0.1247039	total: 4.01s	remaining:	
62:	learn: 0.1241899	total: 4.07s	remaining:	
63:	learn: 0.1236659	total: 4.14s	remaining:	2.33s
64:	learn: 0.1227985	total: 4.21s	remaining:	2.26s
65:	learn: 0.1218466	total: 4.27s	remaining:	
66:	learn: 0.1204131	total: 4.33s	remaining:	
67:	learn: 0.1194781	total: 4.4s	remaining:	
68:	learn: 0.1184859	total: 4.46s	remaining:	
69: 70:	learn: 0.1173508 learn: 0.1167230	total: 4.53s total: 4.59s	remaining: remaining:	
70: 71:	learn: 0.116/230	total: 4.59s total: 4.66s	remaining: remaining:	
71:	learn: 0.1155052	total: 4.005 total: 4.72s	remaining: remaining:	
73:	learn: 0.1147068	total: 4.79s	remaining:	
74:	learn: 0.1144198	total: 4.86s	remaining:	
75:	learn: 0.1137842	total: 4.93s	remaining:	
76:	learn: 0.1134772	total: 4.99s	remaining:	1.49s
77:	learn: 0.1128541	total: 5.06s	remaining:	1.43s
78:	learn: 0.1117335	total: 5.12s	remaining:	
79:	learn: 0.1113213	total: 5.2s	remaining:	
80:	learn: 0.1105426	total: 5.26s	remaining:	
81:	learn: 0.1097639	total: 5.33s	remaining:	
82:	learn: 0.1089559	total: 5.39s	remaining:	
83: 84:	learn: 0.1080754 learn: 0.1073626	total: 5.46s total: 5.52s	remaining: remaining:	
85:	learn: 0.1065836	total: 5.58s	remaining:	
86:	learn: 0.1060247	total: 5.64s	remaining:	
87:	learn: 0.1053012	total: 5.71s	remaining:	
	learn: 0.1041980	total: 5.78s	remaining:	
88:	Tearn: 0.1041900	LULAI. J./05	remaining.	
88: 89:	learn: 0.1036933	total: 5.84s	remaining:	
			_	649ms
89: 90: 91:	learn: 0.1036933 learn: 0.1031705 learn: 0.1026576	total: 5.84s total: 5.91s total: 5.98s	remaining: remaining: remaining:	649ms 584ms 520ms
89: 90: 91: 92:	learn: 0.1036933 learn: 0.1031705 learn: 0.1026576 learn: 0.1014268	total: 5.84s total: 5.91s total: 5.98s total: 6.04s	remaining: remaining: remaining: remaining:	649ms 584ms 520ms 455ms
89: 90: 91: 92: 93:	learn: 0.1036933 learn: 0.1031705 learn: 0.1026576 learn: 0.1014268 learn: 0.1008535	total: 5.84s total: 5.91s total: 5.98s total: 6.04s total: 6.11s	remaining: remaining: remaining: remaining: remaining:	649ms 584ms 520ms 455ms 390ms
89: 90: 91: 92: 93: 94:	learn: 0.1036933 learn: 0.1031705 learn: 0.1026576 learn: 0.1014268 learn: 0.1008535 learn: 0.1001186	total: 5.84s total: 5.91s total: 5.98s total: 6.04s total: 6.11s total: 6.17s	remaining: remaining: remaining: remaining: remaining: remaining:	649ms 584ms 520ms 455ms 390ms 325ms
89: 90: 91: 92: 93: 94: 95:	learn: 0.1036933 learn: 0.1031705 learn: 0.1026576 learn: 0.1014268 learn: 0.1008535 learn: 0.1001186 learn: 0.0996875	total: 5.84s total: 5.91s total: 5.98s total: 6.04s total: 6.11s total: 6.17s total: 6.24s	remaining: remaining: remaining: remaining: remaining: remaining: remaining:	649ms 584ms 520ms 455ms 390ms 325ms 260ms
89: 90: 91: 92: 93: 94: 95: 96:	learn: 0.1036933 learn: 0.1031705 learn: 0.1026576 learn: 0.1014268 learn: 0.1001186 learn: 0.0096875 learn: 0.0993911	total: 5.84s total: 5.91s total: 5.98s total: 6.04s total: 6.11s total: 6.17s total: 6.24s total: 6.3s	remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining:	649ms 584ms 520ms 455ms 390ms 325ms 260ms 195ms
89: 90: 91: 92: 93: 94: 95: 96: 97:	learn: 0.1036933 learn: 0.1031705 learn: 0.1026576 learn: 0.1014268 learn: 0.1008535 learn: 0.1001186 learn: 0.0996875	total: 5.84s total: 5.91s total: 5.98s total: 6.04s total: 6.11s total: 6.17s total: 6.24s total: 6.33s total: 6.37s	remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining:	649ms 584ms 520ms 455ms 390ms 325ms 260ms 195ms 130ms
89: 90: 91: 92: 93: 94: 95: 96:	learn: 0.1036933 learn: 0.1031705 learn: 0.1026576 learn: 0.1014268 learn: 0.1001186 learn: 0.0996875 learn: 0.0993911 learn: 0.0984643	total: 5.84s total: 5.91s total: 5.98s total: 6.04s total: 6.11s total: 6.17s total: 6.24s total: 6.3s	remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining:	649ms 584ms 520ms 455ms 390ms 325ms 260ms 195ms 130ms 64.9ms
89: 90: 91: 92: 93: 94: 95: 96: 97:	learn: 0.1036933 learn: 0.1031705 learn: 0.1026576 learn: 0.1014268 learn: 0.1008535 learn: 0.1001186 learn: 0.0996875 learn: 0.0993911 learn: 0.0984643 learn: 0.0976382	total: 5.84s total: 5.91s total: 5.98s total: 6.04s total: 6.11s total: 6.24s total: 6.3s total: 6.37s total: 6.43s	remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining:	649ms 584ms 520ms 455ms 390ms 325ms 260ms 195ms 130ms 64.9ms 0us
89: 90: 91: 92: 93: 94: 95: 96: 97: 98: 99:	learn: 0.1036933 learn: 0.1031705 learn: 0.1026576 learn: 0.1014268 learn: 0.1008535 learn: 0.0996875 learn: 0.0993911 learn: 0.0984643 learn: 0.0976382 learn: 0.0973757	total: 5.84s total: 5.91s total: 5.98s total: 6.04s total: 6.11s total: 6.27s total: 6.3s total: 6.37s total: 6.43s total: 6.43s total: 6.5s	remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining:	649ms 584ms 520ms 455ms 390ms 325ms 260ms 195ms 130ms 64.9ms 0us 6.11s
89: 90: 91: 92: 93: 94: 95: 96: 97: 98: 99: 0: 1: 2:	learn: 0.1036933 learn: 0.1031705 learn: 0.1026576 learn: 0.1014268 learn: 0.1001186 learn: 0.0996875 learn: 0.0993911 learn: 0.0984643 learn: 0.0973757 learn: 0.6171815 learn: 0.5623875 learn: 0.552374	total: 5.84s total: 5.91s total: 5.98s total: 6.04s total: 6.17s total: 6.24s total: 6.37s total: 6.37s total: 6.43s total: 6.5s total: 61.8ms total: 135ms total: 196ms	remaining:	649ms 584ms 520ms 455ms 390ms 325ms 260ms 195ms 130ms 64.9ms 0us 6.11s 6.63s 6.34s
89: 90: 91: 92: 93: 94: 95: 96: 97: 98: 99: 0: 1: 2: 3:	learn: 0.1036933 learn: 0.1031705 learn: 0.1026576 learn: 0.1014268 learn: 0.10018535 learn: 0.1001186 learn: 0.0996875 learn: 0.0993911 learn: 0.0984643 learn: 0.0976382 learn: 0.0973757 learn: 0.6171815 learn: 0.5623875 learn: 0.5152374 learn: 0.5152374	total: 5.84s total: 5.91s total: 5.98s total: 6.04s total: 6.11s total: 6.17s total: 6.24s total: 6.37s total: 6.37s total: 6.43s total: 6.43s total: 6.18ms total: 135ms total: 196ms total: 196ms	remaining:	649ms 584ms 520ms 455ms 390ms 325ms 260ms 195ms 130ms 64.9ms 0us 6.11s 6.63s 6.34s 6.36s
89: 90: 91: 92: 93: 94: 95: 96: 97: 98: 99: 0: 1: 2: 3: 4:	learn: 0.1036933 learn: 0.1031705 learn: 0.1026576 learn: 0.1014268 learn: 0.1001186 learn: 0.0996875 learn: 0.0993911 learn: 0.0984643 learn: 0.0973757 learn: 0.6171815 learn: 0.5623875 learn: 0.5152374 learn: 0.4750427 learn: 0.4750427	total: 5.84s total: 5.91s total: 5.98s total: 6.04s total: 6.11s total: 6.17s total: 6.24s total: 6.37s total: 6.37s total: 6.43s total: 6.43s total: 6.4s total: 135ms total: 196ms total: 196ms total: 265ms total: 327ms	remaining:	649ms 584ms 520ms 455ms 325ms 260ms 195ms 130ms 64.9ms 0us 6.11s 6.63s 6.34s 6.36s 6.21s
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40:						
		0.1371188	total:		remaining:	
41:		0.1355170	total:		remaining:	
42:		0.1339942	total:		remaining:	
43:		0.1320753	total:		remaining:	
44:		0.1297115	total:		remaining:	
45:		0.1286344	total:		remaining:	
46:		0.1270824	total:		remaining:	
47: 48:		0.1258805 0.1248059	total:		remaining: remaining:	
49:		0.1233328	total:		remaining:	
50:		0.1221699	total:		remaining:	
51:		0.1214627	total:		remaining:	
52:		0.1199529	total:		remaining:	
53:		0.1183467	total:		remaining:	
54:		0.1178950	total:		remaining:	
55:	learn:	0.1163585	total:	3.64s	remaining:	2.86s
56:		0.1156988	total:		remaining:	
57:		0.1140227	total:		remaining:	
58:		0.1128883	total:		remaining:	
59:		0.1123318	total:		remaining:	
60:		0.1109377	total:		remaining:	
61:		0.1103783	total:		remaining:	
62: 63:		0.1099997 0.1086760	total:		remaining: remaining:	
64:		0.1082588	total:		remaining:	
65:		0.1077245	total:		remaining:	
66:		0.1064655	total:		remaining:	
67:		0.1055730	total:		remaining:	
68:		0.1045349	total:		remaining:	
69:	learn:	0.1039016	total:	4.57s	remaining:	1.96s
70:	learn:	0.1034796	total:		remaining:	
71:	learn:	0.1024758	total:	4.7s	remaining:	1.83s
72:		0.1012859	total:		remaining:	
73:		0.1004897	total:		remaining:	
74:		0.0994806	total:		remaining:	
75:		0.0989034	total:		remaining:	
76:		0.0981296	total:		remaining:	
77:		0.0974566	total:		remaining:	
78: 79:		0.0963567 0.0955816	total:		remaining:	
80:		0.0951567	total:		remaining: remaining:	
81:		0.0944803	total:		remaining:	
82:		0.0941616	total:		remaining:	
83:		0.0932592	total:		remaining:	
84:		0.0922195	total:		remaining:	
85:	learn:	0.0917217	total:	5.61s	remaining:	914ms
86:	learn:	0.0904324	total:	5.67s	remaining:	848ms
87:	learn:	0.0896711	total:		remaining:	782ms
88:		0.0884106	total:		remaining:	
89:		0.0882298	total:		remaining:	
90:		0.0874551	total:		remaining:	
91:		0.0868005	total:		remaining:	
92:		0.0862617	total:		remaining:	
93:		0.0857801		6.12s	remaining:	
94:	learn:	0.0853225	total:	6.18s	remaining:	325ms
94: 95:	learn: learn:	0.0853225 0.0847961	<pre>total: total:</pre>	6.18s 6.24s	remaining: remaining:	325ms 260ms
94: 95: 96:	learn: learn: learn:	0.0853225 0.0847961 0.0842080	<pre>total: total: total:</pre>	6.18s 6.24s 6.31s	remaining: remaining: remaining:	325ms 260ms 195ms
94: 95: 96: 97:	learn: learn: learn: learn:	0.0853225 0.0847961 0.0842080 0.0835601	<pre>total: total: total: total:</pre>	6.18s 6.24s 6.31s 6.38s	remaining: remaining: remaining: remaining:	325ms 260ms 195ms 130ms
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94: 95: 96: 97: 98: 99: 1: 2: 3: 6: 7: 8: 9: 10: 11: 12: 13: 14: 15: 16: 17: 18: 19: 20: 21: 22: 23: 24: 25: 26: 27: 28: 30:	learn:	0.0853225 0.0847961 0.0847961 0.0842080 0.0833563 0.082983 0.6178688 0.5633378 0.5165054 0.4765075 0.4356028 0.4025436 0.3728228 0.3519263 0.3321275 0.3139645 0.2999816 0.2850933 0.2699590 0.2566115 0.2440397 0.2337842 0.2242737 0.1253247 0.202242737 0.1719276 0.1907933 0.1859305 0.19165595 0.1907933 0.1812887 0.1719276 0.1684441 0.1654584 0.1624572 0.1606699 0.1589476	total:	6.18s 6.24s 6.31s 6.38s 6.44s 6.5s 6.36s 6.38s 6.44s 6.5s 200ms 203ms 335ms 399ms 462ms 525ms 599ms 671ms 735ms 799ms 868ms 994ms 1.06s 1.13s 1.19s 1.25s 1.32s 1.39s 1.46s 1.79s 1.52s 1.58s 1.66s 1.73s 1.79s 1.85s 1.99s 2.05s	remaining:	325ms 260ms 195ms 130ms 65.1ms 0us 6.61s 6.46s 6.37s 6.26s 6.14s 6.05s 6.05s 6.05s 5.94s 5.72s 5.54s 5.51s 5.72s 5.54s 5.13s 5.16s 5.27s 5.27s 5.23s 5.16s 4.26s 6.37s 6.05s 6
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94: 95: 96: 97: 98: 99: 1: 2: 3: 6: 7: 8: 9: 10: 11: 12: 13: 14: 15: 16: 17: 18: 20: 22: 23: 24: 25: 26: 27: 28: 29: 30: 31: 32: 34:	learn:	0.0853225 0.0847961 0.0847961 0.0842080 0.0833563 0.0822983 0.6178688 0.5633378 0.5165054 0.4765075 0.4356028 0.4025436 0.3728228 0.3519263 0.3321275 0.3139645 0.2999816 0.2850933 0.2699590 0.2566115 0.2440397 0.2337842 0.2242737 0.2153247 0.2082660 0.2024959 0.1965595 0.1907933 0.1859305 0.19107933 0.1859305 0.191276 0.1719276 0.1624572 0.1606699 0.1584441 0.1654584 0.1624572 0.1606699 0.1546824 0.15169500 0.1504154	total:	6.18s 6.24s 6.31s 6.38s 6.44s 6.5s 6.5s 6.86ms 135ms 200ms 263ms 335ms 399ms 462ms 555ms 599ms 671ms 735ms 799ms 868ms 931ms 1.06s 1.13s 1.19s 1.25s 1.32s 1.39s 1.46s 1.77s 1.85s 1.79s 1.85s 1.99s 1.91s 1.92s 1.92s 1.99s 2.11s 2.18s 2.24s 2.3s	remaining:	325ms 260ms 195ms 130ms 65.1ms 0us 6.79s 6.61s 6.46s 6.37s 6.26s 6.14s 6.04s 5.94s 5.86s 5.81s 5.72s 5.54s 5.51s 5.54s 5.527s 5.27s 5.23s 5.16s 5.94s 4.97s 4.97s 4.91s 4.97s 4.91s 4.94s 4.71s 4.68s 4.71s 4.68s 4.71s 4.68s 4.71s 4.68s 4.71s 4.68s 4.71s 4.68s 4.71s
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94: 95: 96: 97: 98: 99: 0: 1: 2: 3: 6: 7: 8: 9: 10: 11: 12: 13: 14: 15: 16: 17: 18: 20: 21: 22: 23: 24: 25: 26: 27: 28: 29: 30: 31: 32: 33: 34: 35: 36: 37: 38: 39:	learn:	0.0853225 0.0847961 0.0847961 0.0842080 0.0835601 0.0833563 0.0822983 0.6178688 0.5633378 0.5165054 0.4765075 0.4356028 0.4025436 0.3728228 0.3519263 0.3321275 0.3139645 0.2999816 0.2850933 0.2699590 0.2566115 0.2440397 0.2337842 0.2242737 0.2153247 0.2082660 0.2024959 0.1965595 0.1907933 0.1859305 0.19165910 0.1719276 0.1684441 0.1654584 0.1624572 0.1606699 0.1589476 0.1567584 0.1567584 0.1546824 0.1519500 0.1504154 0.1486230 0.1470766 0.148284 0.1435844 0.1435844 0.1435844	total:	6.18s 6.24s 6.31s 6.38s 6.44s 6.5s 6.86ms 135ms 200ms 263ms 335ms 399ms 462ms 5525ms 599ms 671ms 735ms 799ms 868ms 931ms 994ms 1.06s 1.13s 1.25s 1.32s 1.39s 1.46s 1.52s 1.58s 1.66s 1.73s 1.79s 1.85s 1.99s 2.05s 2.11s 2.24s 2.34s 2.34s 2.34s 2.34s 2.34s 2.35s 2.34s 2.35s 2.34s 2.35s	remaining:	325ms 260ms 195ms 195ms 195ms 65.1ms 0us 6.46s 6.37s 6.26s 6.37s 6.26s 6.04s 5.94s 5.72s 5.81s 5.72s 5.86s 5.72s 5.54s 5.74s 5.94s 4.76s 4

42:	learn:	0.1372806	total:	2.83s	remaining:	3.75s
43:		0.1353383	total:		remaining:	3.68s
44:		0.1331374	total:		remaining:	
45:		0.1316773	total:		remaining:	
46:		0.1304579	total:		remaining:	
47:		0.1290523	total:		remaining:	
48:		0.1279120	total:		remaining: remaining:	
49: 50:		0.1271195 0.1257334	total:		remaining: remaining:	
51:		0.1248637	total:		remaining:	
52:		0.1235070	total:		remaining:	
53:		0.1222623	total:		remaining:	
54:		0.1218733	total:		remaining:	
55:	learn:	0.1208735	total:		remaining:	2.89s
56:	learn:	0.1198247	total:	3.76s	remaining:	2.83s
57:		0.1185601	total:		remaining:	
58:		0.1173656	total:		remaining:	
59:		0.1158636	total:		remaining:	
60:		0.1151075	total:		remaining:	
61: 62:		0.1140085 0.1130084	total:		remaining: remaining:	
63:		0.1121582	total:		remaining:	
64:		0.1108909	total:		remaining:	
65:		0.1101080	total:		remaining:	
66:		0.1088338	total:		remaining:	
67:	learn:	0.1083752	total:	4.48s	remaining:	2.11s
68:	learn:	0.1078381	total:	4.55s	remaining:	2.04s
69:		0.1070600	total:		remaining:	
70:		0.1061523	total:		remaining:	
71:		0.1054264	total:		remaining:	
72:		0.1045404	total:		remaining:	
73: 74:		0.1039008	total:		remaining: remaining:	
75:		0.1031445 0.1027041	total:		remaining:	
76:		0.1017017	total:		remaining:	
77:		0.1004931	total:		remaining:	
78:		0.1000225	total:		remaining:	
79:		0.0996009	total:		remaining:	
80:	learn:	0.0989654	total:	5.34s	remaining:	1.25s
81:	learn:	0.0983771	total:	5.41s	remaining:	1.19s
82:	learn:	0.0977839	total:	5.47s	remaining:	1.12s
83:		0.0968156	total:		remaining:	
84:		0.0963710	total:		remaining:	
85:		0.0954315	total:		remaining:	
86: 87:		0.0951295	total:		remaining:	
88:		0.0944380 0.0938849	total:		remaining: remaining:	
89:		0.0933537	total:		remaining:	
		0.0923832	total:		remaining:	
90:	rearn:					
90: 91:		0.0923632	total:		remaining:	527ms
	learn:			6.05s	-	
91: 92: 93:	learn: learn:	0.0917629	total:	6.05s 6.12s	remaining:	461ms
91: 92: 93: 94:	learn: learn: learn: learn:	0.0917629 0.0910255 0.0906224 0.0899207	<pre>total: total: total: total:</pre>	6.05s 6.12s 6.18s 6.25s	<pre>remaining: remaining: remaining: remaining:</pre>	461ms 395ms 329ms
91: 92: 93: 94: 95:	learn: learn: learn: learn:	0.0917629 0.0910255 0.0906224 0.0899207 0.0894074	<pre>total: total: total: total: total:</pre>	6.05s 6.12s 6.18s 6.25s 6.31s	remaining: remaining: remaining: remaining: remaining:	461ms 395ms 329ms 263ms
91: 92: 93: 94: 95: 96:	learn: learn: learn: learn: learn:	0.0917629 0.0910255 0.0906224 0.0899207 0.0894074 0.0890199	total: total: total: total: total: total:	6.05s 6.12s 6.18s 6.25s 6.31s 6.38s	remaining: remaining: remaining: remaining: remaining: remaining:	461ms 395ms 329ms 263ms 197ms
91: 92: 93: 94: 95: 96: 97:	learn: learn: learn: learn: learn: learn:	0.0917629 0.0910255 0.0906224 0.0899207 0.0894074 0.0890199 0.0882961	<pre>total: total: total: total: total: total: total:</pre>	6.05s 6.12s 6.18s 6.25s 6.31s 6.38s 6.44s	remaining: remaining: remaining: remaining: remaining: remaining: remaining:	461ms 395ms 329ms 263ms 197ms 132ms
91: 92: 93: 94: 95: 96: 97: 98:	learn: learn: learn: learn: learn: learn: learn:	0.0917629 0.0910255 0.0906224 0.0899207 0.0894074 0.0890199 0.0882961 0.0874996	<pre>total: total: total: total: total: total: total: total:</pre>	6.05s 6.12s 6.18s 6.25s 6.31s 6.38s 6.44s 6.51s	remaining: remaining: remaining: remaining: remaining: remaining: remaining:	461ms 395ms 329ms 263ms 197ms 132ms 65.7ms
91: 92: 93: 94: 95: 96: 97: 98:	learn: learn: learn: learn: learn: learn: learn: learn:	0.0917629 0.0910255 0.0906224 0.0899207 0.0894074 0.0890199 0.0882961 0.0874996 0.0870054	total: total: total: total: total: total: total: total: total:	6.05s 6.12s 6.18s 6.25s 6.31s 6.38s 6.44s 6.51s 6.57s	remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining:	461ms 395ms 329ms 263ms 197ms 132ms 65.7ms 0us
91: 92: 93: 94: 95: 96: 97: 98: 99: 0:	learn: learn: learn: learn: learn: learn: learn: learn: learn:	0.0917629 0.0910255 0.0906224 0.0899207 0.0894074 0.0890199 0.0882961 0.0874996 0.0870054 0.6507526	total: total: total: total: total: total: total: total: total: total:	6.05s 6.12s 6.18s 6.25s 6.31s 6.34s 6.44s 6.51s 6.57s 4.58ms	remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining:	461ms 395ms 329ms 263ms 197ms 132ms 65.7ms 0us 408ms
91: 92: 93: 94: 95: 96: 97: 98:	learn: learn: learn: learn: learn: learn: learn: learn: learn: learn:	0.0917629 0.0910255 0.0906224 0.0899207 0.0894074 0.0890199 0.0882961 0.0874996 0.0870054 0.6507526 0.6064715	<pre>total: total: total: total: total: total: total: total: total: total: total:</pre>	6.05s 6.12s 6.18s 6.25s 6.31s 6.38s 6.44s 6.51s 6.57s 4.58ms 9.48ms	remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining: remaining:	461ms 395ms 329ms 263ms 197ms 132ms 65.7ms 0us 408ms 417ms
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91: 92: 93: 94: 95: 96: 97: 98: 99: 0: 1: 2: 3: 4: 5: 6: 7: 8: 9: 10: 11: 12: 13: 14: 15: 16: 17: 18: 19: 20: 21: 22: 23: 24: 25: 26: 27: 28: 29: 30: 31: 32: 33: 34: 35: 36: 37: 38: 39: 40:	learn:	0.0917629 0.0910255 0.0906224 0.0890207 0.0894074 0.0890199 0.082961 0.0874996 0.0870054 0.6507526 0.6064715 0.5677958 0.5324929 0.5071804 0.4774282 0.4536728 0.4342612 0.4116619 0.3948385 0.3745295 0.3587316 0.3459583 0.3329888 0.3101768 0.305212 0.2929786 0.2845836 0.2763345 0.2674279 0.2604730 0.2539057 0.2479539 0.2417328 0.2367477 0.2307118 0.2276241 0.2239849 0.2130992 0.2101067 0.2073260 0.	total:	6.05s 6.12s 6.12s 6.12s 6.25s 6.31s 6.38s 6.34s 6.51s 6.57s 4.58ms 9.48ms 13.6ms 17.8ms 22.1ms 26.2ms 33.2ms 56.5ms 60.8ms 60.8ms 65ms 70.3ms 74.6ms 78.8ms 92ms 96.2ms 101ms 105ms 105ms 101ms 117ms 122ms 122ms 126ms 134ms 117ms 1126ms 130ms 117ms 117ms 1126ms 130ms 117ms	remaining:	461ms 395ms 329ms 263ms 197ms 132ms 655.7ms 0us 408ms 417ms 396ms 383ms 375ms 367ms 394ms 444ms 470ms 4452ms 436ms 422ms 436ms 394ms 337ms 330ms 352ms 352ms 352ms 310ms 304ms 292ms 286ms 292ms 286ms 292ms 287ms 247ms 242ms 237ms 237ms 237ms 237ms 237ms 237ms 237ms 237ms 242ms
91: 92: 93: 94: 95: 96: 97: 98: 99: 0: 1: 2: 3: 4: 5: 6: 7: 12: 13: 14: 15: 16: 17: 18: 19: 20: 21: 22: 23: 24: 25: 26: 27: 28: 29: 30: 31: 32: 33: 34: 35: 36: 37: 38: 39: 40: 41:	learn:	0.0917629 0.0910255 0.0906224 0.0899207 0.0894074 0.08991099 0.0882961 0.0874996 0.0870054 0.6507526 0.6064715 0.5677958 0.5324929 0.5071804 0.4774282 0.4536728 0.4342612 0.4116619 0.3948385 0.3745295 0.3587316 0.3459583 0.3339882 0.3222868 0.3101768 0.3005212 0.2929786 0.2845836 0.2763345 0.2674279 0.2604730 0.2539057 0.2479539 0.2417328 0.2364747 0.2307118 0.2276241 0.2239849 0.2130992 0.2101067 0.2073260 0.2055327 0.2038854 0.2012726 0.1999048 0.1985307 0.1962628 0.194378 0.1925153	total:	6.05s 6.12s 6.12s 6.18s 6.25s 6.31s 6.38s 6.34s 6.51s 6.57s 4.58ms 9.48ms 13.6ms 17.8ms 22.1ms 26.2ms 33.2ms 43.3ms 552.2ms 56.5ms 60.8ms 65ms 70.3ms 74.6ms 78.8ms 92ms 96.2ms 101ms 105ms 109ms 113ms 117ms 122ms 126ms 134ms 139ms 147ms 151ms 156ms 143ms 147ms 151ms 156ms 164ms 168ms 177ms 151ms 177ms 181ms 177ms 181ms 177ms 181ms 177ms 181ms	remaining:	461ms 395ms 329ms 263ms 197ms 132ms 408ms 417ms 396ms 383ms 375ms 394ms 444ms 470ms 452ms 436ms 422ms 416ms 357ms 368ms 377ms
91: 92: 93: 94: 95: 96: 97: 98: 99: 0: 1: 2: 3: 4: 5: 6: 7: 8: 9: 10: 11: 12: 13: 14: 15: 16: 17: 18: 19: 20: 21: 22: 23: 24: 25: 26: 27: 28: 29: 30: 31: 32: 33: 34: 35: 36: 37: 38: 39: 40:	learn:	0.0917629 0.0910255 0.0906224 0.0890207 0.0894074 0.0890199 0.082961 0.0874996 0.0870054 0.6507526 0.6064715 0.5677958 0.5324929 0.5071804 0.4774282 0.4536728 0.4342612 0.4116619 0.3948385 0.3745295 0.3587316 0.3459583 0.3329888 0.3101768 0.305212 0.2929786 0.2845836 0.2763345 0.2674279 0.2604730 0.2539057 0.2479539 0.2417328 0.2367477 0.2307118 0.2276241 0.2239849 0.2130992 0.2101067 0.2073260 0.	total:	6.05s 6.12s 6.18s 6.2s 6.31s 6.38s 6.34s 6.51s 6.57s 4.58ms 9.48ms 13.6ms 17.8ms 22.1ms 26.2ms 33.2ms 45.52.2ms 56.5ms 70.3ms 74.6ms 78.8ms 92ms 96.2ms 101ms 105ms 109ms 113ms 117ms 122ms 126ms 113ms 117ms 122ms 126ms 134ms 117ms 122ms 126ms 133ms 117ms 127ms 128ms 128ms 139ms 147ms 151ms 156ms 164ms 173ms 177ms 181ms 185ms 177ms 181ms 185ms 190ms 194ms 198ms	remaining:	461ms 395ms 329ms 263ms 197ms 1032ms 408ms 417ms 396ms 383ms 375ms 394ms 444ms 470ms 436ms 436ms 422ms 416ms 385ms 337ms 330ms 335ms 316ms 310ms 323ms 316ms 317ms 323ms 323ms 324ms 327ms 323ms 327ms

```
44:
        learn: 0.1887158
                                 total: 219ms
                                                  remaining: 219ms
45:
        learn: 0.1873155
                                  total: 224ms
                                                  remaining: 215ms
46:
        learn: 0.1856302
                                  total: 229ms
                                                  remaining: 209ms
        learn: 0.1838849
                                  total: 233ms
                                                  remaining: 204ms
48:
        learn: 0.1827603
                                  total: 237ms
                                                   remaining:
                                                              198ms
49:
        learn: 0.1814435
                                  total: 241ms
                                                   remaining:
                                                              193ms
50:
        learn: 0.1810011
                                  total: 246ms
                                                  remaining: 188ms
51:
        learn: 0.1801167
                                  total: 250ms
                                                   remaining:
                                                              183ms
52:
        learn: 0.1791063
                                  total: 254ms
                                                   remaining:
                                                              177ms
53:
        learn: 0.1782583
                                  total: 258ms
                                                  remaining:
                                                              172ms
54:
        learn: 0.1772807
                                  total: 263ms
                                                   remaining:
                                                              167ms
55:
        learn: 0.1763727
                                  total: 267ms
                                                   remaining: 162ms
56:
        learn: 0.1760486
                                  total: 271ms
                                                  remaining:
                                                              157ms
57:
        learn: 0.1754958
                                  total: 275ms
                                                   remaining:
                                                              152ms
58:
        learn: 0.1750213
                                  total: 280ms
                                                   remaining: 147ms
        learn: 0.1742402
59:
                                  total: 286ms
                                                  remaining: 143ms
60:
        learn: 0.1734982
                                  total: 290ms
                                                   remaining:
                                                              138ms
61:
        learn: 0.1729632
                                  total: 294ms
                                                   remaining: 133ms
62:
        learn: 0.1719140
                                  total: 299ms
                                                  remaining: 128ms
63:
        learn: 0.1709737
                                  total: 303ms
                                                   remaining:
                                                              123ms
64:
        learn: 0.1706960
                                  total: 307ms
                                                   remaining: 118ms
                                  total: 312ms
65:
        learn: 0.1700348
                                                  remaining: 113ms
66:
        learn: 0.1695576
                                  total: 316ms
                                                   remaining:
                                                              108ms
67:
        learn: 0.1687366
                                  total: 320ms
                                                  remaining: 104ms
68:
        learn: 0.1683422
                                  total: 324ms
                                                  remaining: 98.7ms
69:
        learn: 0.1680341
                                  total: 329ms
                                                   remaining: 93.9ms
70:
        learn: 0.1676644
                                  total: 333ms
                                                   remaining: 89.1ms
71:
        learn: 0.1669397
                                  total: 337ms
                                                  remaining: 84.3ms
        learn: 0.1667489
72:
                                  total: 341ms
                                                   remaining: 79.5ms
73:
        learn: 0.1663654
                                 total: 346ms
                                                  remaining: 74.8ms
74:
        learn: 0.1661089
                                 total: 350ms
                                                  remaining: 70ms
                                  total: 354ms
75:
        learn: 0.1657991
                                                   remaining: 65.3ms
76:
        learn: 0.1653049
                                 total: 359ms
                                                  remaining: 60.5ms
77:
        learn: 0.1647936
                                 total: 363ms
                                                  remaining: 55.8ms
78:
        learn: 0.1646559
                                  total: 367ms
                                                   remaining: 51.1ms
79:
        learn: 0.1641562
                                 total: 371ms
                                                   remaining: 46.4ms
80:
        learn: 0.1639410
                                 total: 376ms
                                                  remaining: 41.8ms
81:
        learn: 0.1636851
                                  total: 380ms
                                                  remaining: 37.1ms
82:
        learn: 0.1634284
                                 total: 384ms
                                                   remaining: 32.4ms
83:
        learn: 0.1631474
                                 total: 388ms
                                                  remaining: 27.7ms
84:
        learn: 0.1629648
                                  total: 393ms
                                                   remaining: 23.1ms
                                                   remaining: 18.5ms
85:
        learn: 0.1626927
                                 total: 397ms
86:
        learn: 0.1624347
                                 total: 401ms
                                                  remaining: 13.8ms
87:
        learn: 0.1620594
                                  total: 410ms
                                                  remaining: 9.32ms
88.
        learn: 0.1618059
                                  total: 420ms
                                                   remaining: 4.72ms
89:
        learn: 0.1615061
                                 total: 425ms
                                                  remaining: Ous
```

0.70 Train F1 0.65 0.50 4 5 6 7 8 9 10 0.estimators --->

Best estimator : {'model__depth': 4, 'model__iterations': 90, 'model__learning_rate': 0.03}

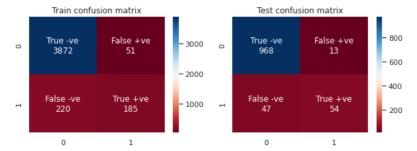
Best score: 0.5434032822726832

```
In [ ]: q=clf.predict(X_test.values)
f1_score(q,y_test)
```

Out[]: 0.6428571428571428

```
In []: fig = plt.figure(figsize=(10,7))
    ax1 = fig.add_subplot(221)
    print("="*100)
    from sklearn.metrics import confusion_matrix
    cf matrl=confusion_matrix(y_train,clf.predict(X_train))
    plt.title('Train_confusion_matrix')
    Heatmapgen(cf_matrl)
    ax2 = fig.add_subplot(222)
    cf_matr2=confusion_matrix(y_test,clf.predict(X_test))
    plt.title('Test_confusion_matrix')
    Heatmapgen(cf_matr2)
    print('Fl_score_on_test_set_=',fl_score(y_test,clf.predict(X_test)))
```

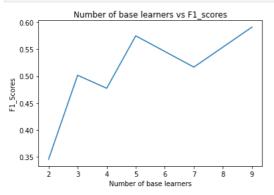
F1 score on test set = 0.6428571428571428



Custom stacking ensemble

```
In [ ]: D1,D2,y_D1,y_D2=train_test_split(X_train,y_train,test_size=0.5,stratify=y_train)
         def stacker(num_base_learners):
               This function takes input number of baselearners and returns a trained stacking classfier on below given base class
            b_clf=[('LR',LogisticRegression()),('SVM',SVC()),('DT',DecisionTreeClassifier()),('KNN',KNeighborsClassifier()),('Naiv
                    ('Xgboost',XGBClassifier()),('RandomForest',RandomForestClassifier()),('LightGBM',LGBMClassifier())]
                                                                                                                                        #me
            \texttt{m clf=[('LR',LogisticRegression()),('RandomForest',RandomForestClassifier()),('Xgboost',XGBClassifier())]}
           D1['y_D1']=y_D1
            clf comb=[]
            base_pred=[]
            for i in range(num_base_learners):
                                                                                                                                        #ge
               samp_D=D1.sample(frac=0.8,replace=True)
                y_samp=samp_D['y_D1']
                samp_D.drop('y_D1',inplace=True,axis=1)
                b_clf_ch=random.choice(b_clf)
               b_clf_ch[1].fit(samp_D, y_samp)
y_pred=b_clf_ch[1].predict(D2)
                                                                                                                                         #p
                base_pred.append(y_pred)
                clf_comb.append(b_clf_ch[1])
            m_clf_ch=random.choice(m_clf)
            m_clf_ch[1].fit(np.array(base_pred).T,y_D2)
            y_pred=m_clf_ch[1].predict(np.array(base_pred).T)
           score=f1_score(y_D2,y_pred)
details=('Base_clf':clf_comb,'Meta_clf':m_clf_ch[1],'Num_learners':num_base_learners)
            return score, details
```

```
In []: #trying out various number baselearners
base_learners=[2,3,4,5,7,9]
score_list=[]
details_list=[]
for i in base_learners:
    scores,details=stacker(i)
    score_list.append(scores)
    details_list.append(details)
max_score=np.argmax(score_list)
plt.plot(base_learners,score_list)
plt.title('Number of base learners vs F1_scores')
plt.xlabel('Number of base learners')
plt.ylabel('F1_Scores')
plt.show()
```



```
In []: #Evaluating on remaining test set
    pred_arr_tr=[]
    pred_arr_te=[]
    for i in details_list[max_score]['Base_clf']:
        pred_arr_tr.append(i.predict(X_train))
        pred_arr_te.append(i.predict(X_test))
        y_pred_tr=details_list[max_score]['Meta_clf'].predict(np.array(pred_arr_tr).T)
        y_pred_te=details_list[max_score]['Meta_clf'].predict(np.array(pred_arr_te).T)
        print('Train Scores',fl_score(y_train,y_pred_tr))
        print('Test F1 Scores',fl_score(y_test,y_pred_te))
Train Scores 0.6468200270635994
Test F1 Scores 0.648936170212766
```

In []: fig = plt.figure(figsize=(10,7))

```
ax1 = fig.add_subplot(221)
print("="*100)
from sklearn.metrics import confusion_matrix
cf_matr1=confusion_matrix(y_train,y_pred_tr)
plt.title('Train confusion matrix'
Heatmapgen(cf_matr1)
ax2 = fig.add_subplot(222)
cf matr2=confusion matrix(y test,y pred te)
plt.title('Test confusion matrix')
Heatmapgen(cf_matr2)
print('F1 score on test set =',f1_score(y_test,y_pred_te))
```

______ F1 score on test set = 0.648936170212766

```
Train confusion matrix
                                                                    Test confusion matrix
                                               3500
                                                                                                         - 800
                                                                                      False +ve
                                               3000
          True -ve
3828
0
                                                         0
                                               2500
                                                                                                          600
                                               - 2000
                                                                                                          400
                                               1500
                                               1000
                                                                                                         200
                                               500
                                                                                          í
                               í
                                                                      ò
            ó
```

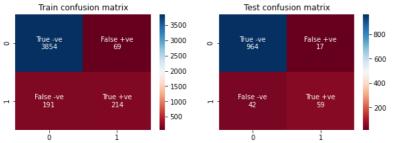
Hyperparameter tuned stacking classifier

```
In [ ]: details list[max score]
Out[ ]: {'Base_clf': [RandomForestClassifier(bootstrap=True, ccp_alpha=0.0, class_weight=None, criterion='gini', max_depth=None, max_features='auto',
                                                   max leaf nodes=None, max samples=None,
                                                   min_impurity_decrease=0.0, min_impurity_split=None, min_samples_leaf=1, min_samples_split=2, min_weight_fraction_leaf=0.0, n_estimators=100,
                                                   n_jobs=None, oob_score=False, random_state=None,
                                                   verbose=0, warm start=False),
                LogisticRegression(C=1.0, class weight=None, dual=False, fit intercept=True,
                                             intercept_scaling=1, 11_ratio=None, max_iter=100, multi_class='auto', n_jobs=None, penalty='12', random_state=None, solver='lbfgs', tol=0.0001, verbose=0,
                                             warm_start=False),
                XGBClassifier(base score=0.5, booster='gbtree', colsample bylevel=1,
                                      colsample bynode=1, colsample bytree=1, gamma=0,
                                     learning rate=0.1, max_delta_step=0, max_depth=3, min_child_weight=1, missing=None, n_estimators=100, n_jobs=1,
                                      nthread=None, objective='binary:logistic', random state=0,
                reg_alpha=0, reg_lambda=1, scale_pos_weight=1, seed=None, silent=None, subsample=1, verbosity=1),

RandomForestClassifier(bootstrap=True, ccp_alpha=0.0, class_weight=None, criterion='gini', max_depth=None, max_features='auto',
                                                   max leaf nodes=None, max samples=None,
                                                   max_lear_nodes_None, max_samples show, min_impurity_decrease=0.0, min_impurity_split=None, min_samples_leaf=1, min_samples_split=2, min_weight_fraction_leaf=0.0, n_estimators=100,
                                                   n jobs=None, oob score=False, random state=None,
                verbose=0, warm_start=False),
DecisionTreeClassifier(ccp_alpha=0.0, class_weight=None, criterion='gini',
                                                   max depth=None, max features=None, max leaf nodes=None,
                                                   min_impurity_decrease=0.0, min_impurity_split=None,
                                                   min_samples_leaf=1, min_samples_split=2,
                                                   min_weight_fraction_leaf=0.0, presort='deprecated', random_state=None, splitter='best'),
                LogisticRegression(C=1.0, class_weight=None, dual=False, fit_intercept=True,
                                             intercept_scaling=1, 11_ratio=None, max_iter=100, multi_class='auto', n_jobs=None, penalty='12', random_state=None, solver='lbfgs', tol=0.0001, verbose=0,
                warm_start=False),
GaussianNB(priors=None, var_smoothing=le-09)],
               'Meta_clf': XGBClassifier(base_score=0.5, booster='gbtree', colsample_bylevel=1, colsample_bynode=1, colsample_bytree=1, gamma=0, learning_rate=0.1, max_delta_step=0, max_depth=3,
                                    min child weight=1, missing=None, n_estimators=100, n_jobs=1, nthread=None, objective='binary:logistic', random_state=0, reg_alpha=0, reg_lambda=1, scale_pos_weight=1, seed=None,
                                    silent=None, subsample=1, verbosity=1),
               'Num learners': 7}
In [30]: #lets tune the hyper parameters of above stacking classifer
               clf1=RandomForestClassifier()
               clf2=LogisticRegression()
               clf3=XGBClassifier()
              clf4=RandomForestClassifier()
               clf5=DecisionTreeClassifier()
               clf6=LogisticRegression()
               clf7=GaussianNB()
               meta_clf=XGBClassifier()
               sclf=StackingCVClassifier(classifiers=[clf1,clf2,clf3,clf4,clf5,clf6,clf7]
              params={'decisiontreeclassifier__class_weight': [None, 'balanced']
                          ,'decisiontreeclassifier min samples split':[2,4,7]
,'logisticregression-1_C':[0.01,0.1,1,10]
,'logisticregression-1_class_weight':[None,'balanced']
                           , 'logisticregression-2__C':[0.01,0.1,1,10]
                           ,'logisticregression-2__class_weight':[None,'balanced']
```

```
,'randomforestclassifier-1_class_weight': [None,'balanced','balanced_subsample'],'randomforestclassifier-2_class_weight': [None,'balanced','balanced_subsample'],'xgbclassifier_scale_pos_weight': [1,9]
                    ,'meta-xgbclassifier__scale_pos_weight': [1,9]
In [ ]: y_pred_tr=grid.predict(X_train.values)
          y pred te=grid.predict(X test.values)
          print('Train Scores', fl score(y train, y pred tr))
          print('Test F1 Scores',f1_score(y_test,y_pred_te))
         Train Scores 0.622093023255814
         In [ ]: fig = plt.figure(figsize=(10,7))
ax1 = fig.add_subplot(221)
          print("="*100)
          from sklearn.metrics import confusion_matrix
          cf_matr1=confusion_matrix(y_train,y_pred_tr)
          plt.title('Train confusion matrix')
          Heatmapgen(cf matrl)
          ax2 = fig.add_subplot(222)
          cf_matr2=confusion_matrix(y_test,y_pred_te)
          plt.title('Test confusion matrix'
          Heatmapgen(cf_matr2)
          print('F1 score on test set =',f1_score(y_test,y_pred_te))
```

```
F1 score on test set = 0.666666666666666
```



```
In [ ]: from prettytable import PrettyTable
           x = PrettyTable()
           x.field names=['Sl No', 'Classifier Name', 'Train/Validation Fl scr', 'Test Fl Scr']
           x.add_row([6,'Random Forest',0.605,0.64])
           x.add_row([7,'XGBoost(Oversampling)',0.572,0.605])
           x.add_row([8,'XGBoost(weight_balancing)',0.587,0.592])
x.add_row([9,'LightGBM(oversampling)',0.569,0.529])
           x.add_row([10,'LightGBM',0.554,0.601])
x.add_row([11,'Catboost',0.543,0.642])
           x.add row([12,'Custom ensemble', 0.646, 0.648])
           x.add_row([12,'Tuned_Custom_ensemble',0.622,0.666])
           print(x)
```

Sl No	Classifier Name	+ Train/Validation F1_scr	Test F1_Scr
6 1 7 1 8 1 9 1 11 1 1 1 1 1	Random Forest XGBoost (Oversampling) XGBoost (weight_balancing) LightGBM(oversampling) LightGBM Catboost Custom_ensemble Tuned Custom ensemble	0.605 0.572 0.587 0.569 0.554 0.543 0.646	0.64 0.605 0.592 0.529 0.601 0.642 0.648 0.6666

By stacking we observe a minor boost in performance at the cost of interpretability of the model.

```
In [34]:
         import pickle
         Pkl_Filename = "model.pkl"
         with open(Pkl_Filename, 'wb') as file:
             pickle.dump(grid, file)
```