

Taiyo.AI_Project

December 29, 2022

```
[2]: import warnings
warnings.filterwarnings('ignore')
```

```
[3]: # Import Essential Libraries

import pandas as pd
import matplotlib.pyplot as plt
import seaborn as sns
from sklearn.preprocessing import StandardScaler
from sklearn.model_selection import train_test_split
from xgboost import XGBRegressor
from sklearn.metrics import mean_absolute_error, mean_squared_error, r2_score
from sklearn.model_selection import GridSearchCV
import numpy as np
```

```
[4]: # Import the ready dataset

data = pd.read_csv('Final_Data.csv')
data.head()
```

```
[4]:
```

	Date	Natural Gas Price	Crude Oil Price	US Dollar Index	GDP \
0	1995-01-01	1.354	18.39	87.99	7455.288
1	1995-02-01	1.483	18.49	85.93	7455.288
2	1995-03-01	1.685	19.17	81.90	7455.288
3	1995-04-01	1.662	20.38	81.80	7522.289
4	1995-05-01	1.718	18.89	82.57	7522.289

	Natural Gas Production	Net Imports	Natural Gas Consumption \
0	15.60033	2.08822	15.14350
1	16.03862	2.06435	17.48263
2	16.63964	2.27778	21.19285
3	15.98615	2.39700	24.32305
4	14.25792	2.22862	22.30289

	US total natural gas proved reserves (trillion cubic feet)
0	173.476
1	173.476

2	173.476
3	173.476
4	173.476

```
[5]: data.shape
```

```
[5]: (336, 9)
```

```
[6]: data.info()
```

```
<class 'pandas.core.frame.DataFrame'>
RangeIndex: 336 entries, 0 to 335
Data columns (total 9 columns):
 #   Column                                Non-Null Count
Dtype  ---  -----
-----
 0   Date                                336 non-null
object
 1   Natural Gas Price                  336 non-null
float64
 2   Crude Oil Price                   336 non-null
float64
 3   US Dollar Index                   336 non-null
float64
 4   GDP                               336 non-null
float64
 5   Natural Gas Production            336 non-null
float64
 6   Net Imports                      336 non-null
float64
 7   Natural Gas Consumption           336 non-null
float64
 8   US total natural gas proved reserves (trillion cubic feet) 336 non-null
float64
dtypes: float64(8), object(1)
memory usage: 23.8+ KB
```

```
[7]: # Find out missing value
data.isna().sum().any()
```

```
[7]: False
```

```
[8]: # Find the description of dataset
data.describe().T
```

```
[8]:
```

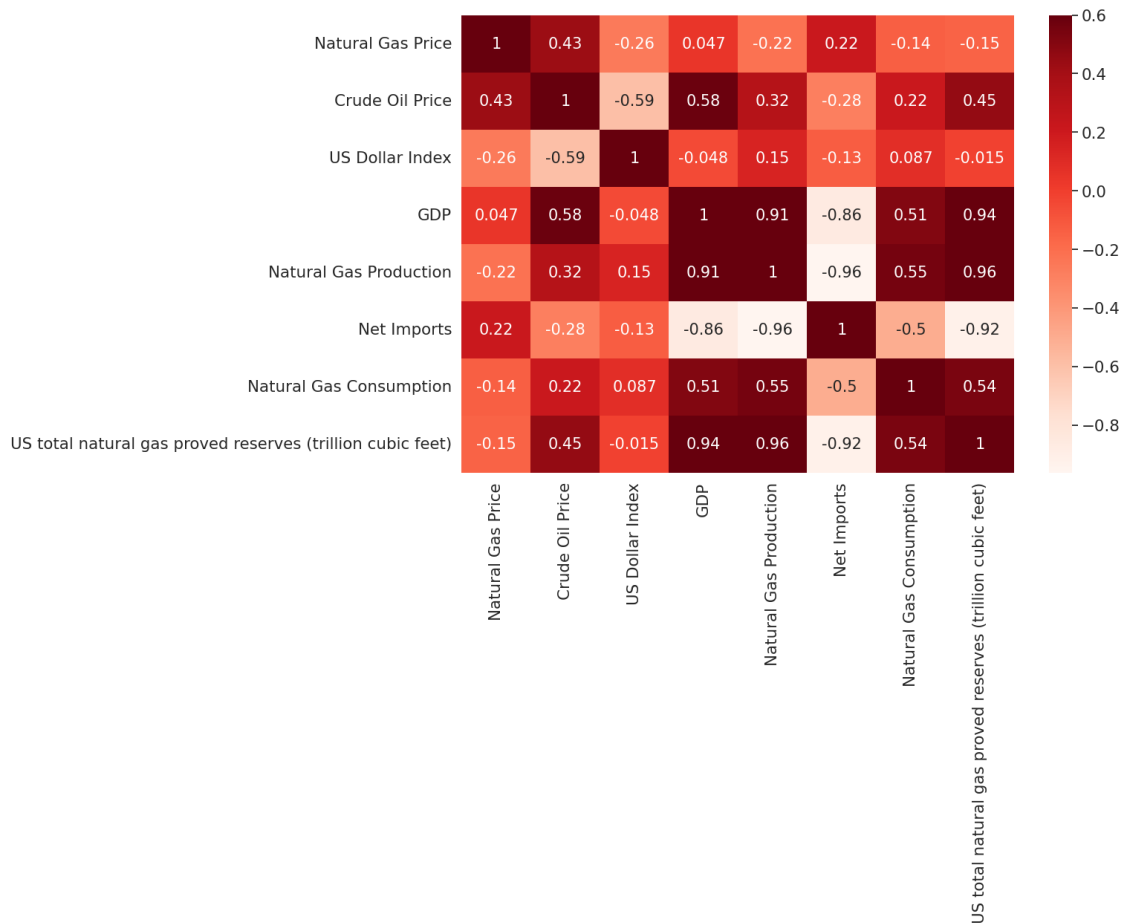
	count	mean \
Natural Gas Price	336.0	4.174705
Crude Oil Price	336.0	54.928631
US Dollar Index	336.0	91.858542
GDP	336.0	14776.915643
Natural Gas Production	336.0	19.333847
Net Imports	336.0	1.403211
Natural Gas Consumption	336.0	20.798504
US total natural gas proved reserves (trillion ...	336.0	283.489179

	std	min \
Natural Gas Price	2.246457	1.35400
Crude Oil Price	29.038824	11.22000
US Dollar Index	10.764399	71.80000
GDP	4708.665517	7455.28800
Natural Gas Production	4.631961	13.36065
Net Imports	1.865775	-3.83564
Natural Gas Consumption	4.591074	13.68369
US total natural gas proved reserves (trillion ...	106.961030	172.44300

	25%	50% \
Natural Gas Price	2.600500	3.49150
Crude Oil Price	27.420000	51.75500
US Dollar Index	82.877500	91.99500
GDP	10645.098750	14629.72800
Natural Gas Production	15.824315	16.83143
Net Imports	0.698033	2.23051
Natural Gas Consumption	16.830562	20.04289
US total natural gas proved reserves (trillion ...	191.743000	247.78900

	75%	max
Natural Gas Price	5.075250	13.92100
Crude Oil Price	75.972500	140.00000
US Dollar Index	98.460000	120.24000
GDP	18313.239750	25723.94100
Natural Gas Production	22.186467	30.75377
Net Imports	2.750675	3.64664
Natural Gas Consumption	23.575962	35.94499
US total natural gas proved reserves (trillion ...	348.809000	504.50100

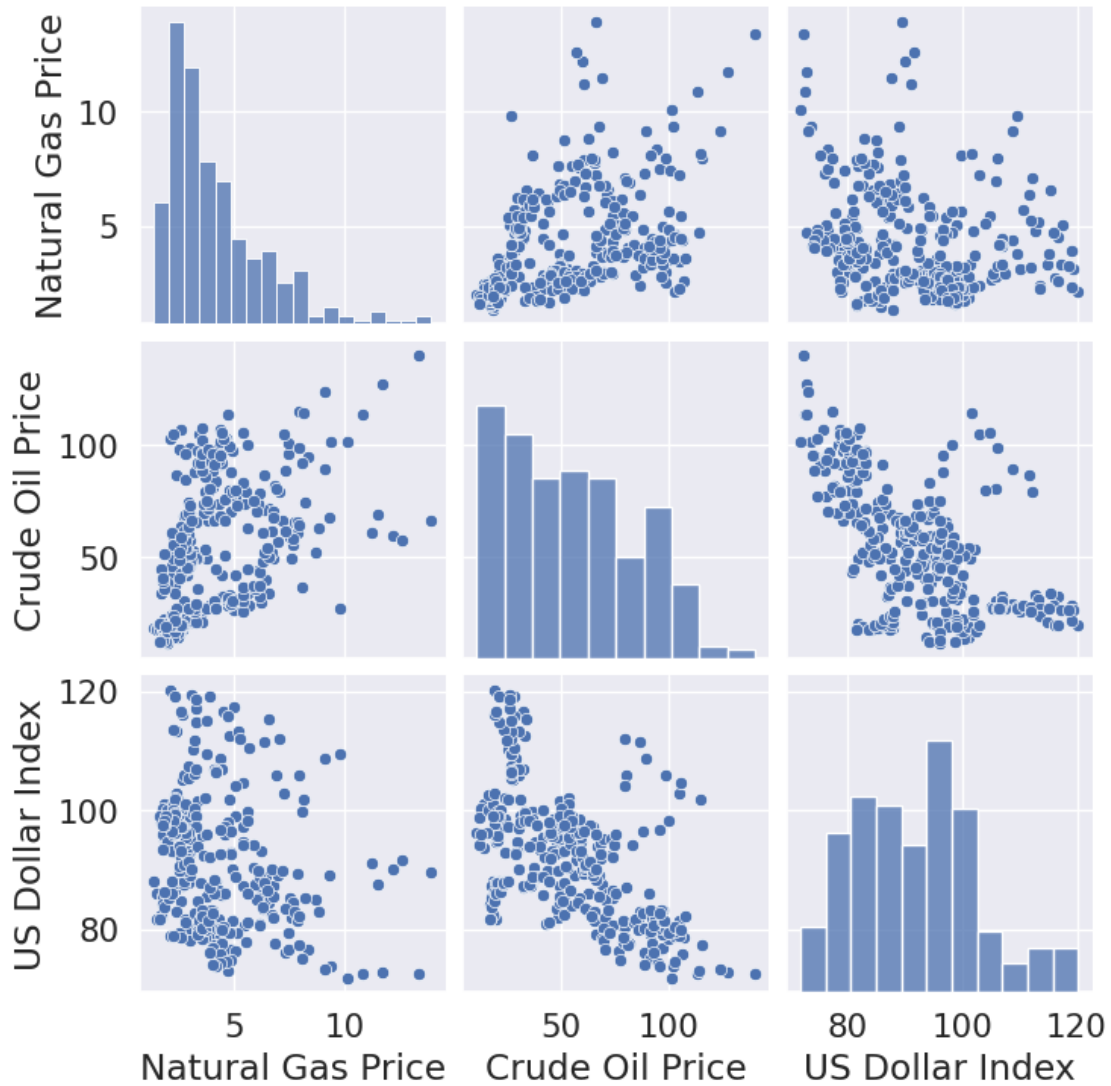
```
[9]: # Calculates the relationship between each column in your data set
plt.figure(figsize=(12,8))
sns.set(font_scale=1.4)
sns.heatmap(data.corr(),annot=True,cmap='Reds',annot_kws={'size':15},vmax=0.6)
plt.show()
```



0.1 Find out the relationship between Natural Gas Price, Crude Oil Price, US Dollar Price.

```
[10]: plt.figure(figsize=(12,8),dpi=200)
sns.set(font_scale=1.4)
sns.pairplot(data[['Natural Gas Price', 'Crude Oil Price', 'US Dollar Index']])
plt.show()
```

<Figure size 2400x1600 with 0 Axes>



[]:

```
[11]: plt.figure(figsize=(12,8))
sns.scatterplot(x='Natural Gas Price',y='Crude Oil Price',data=data,s=50,hue='Natural Gas Price',palette='autumn')
plt.legend(loc='best')
```

[11]: <matplotlib.legend.Legend at 0x7fd531c3ef80>



1 Modeling

```
[12]: data = data.drop('Date',axis=1)
```

```
[13]: # Perform standard scaler for dataset convert between 0-1.
scaler = StandardScaler()
data_scale = scaler.fit_transform(data)
data_scale = pd.DataFrame(data_scale)
data_scale.columns = data.columns
data_scale
```

```
[13]:
```

	Natural Gas Price	Crude Oil Price	US Dollar Index	GDP \
0	-1.257497	-1.260145	-0.359919	-1.557245
1	-1.199987	-1.256696	-0.551576	-1.557245
2	-1.109934	-1.233244	-0.926517	-1.557245
3	-1.120188	-1.191514	-0.935820	-1.542995
4	-1.095222	-1.242901	-0.864182	-1.542995
..
331	2.207779	1.194022	1.580841	2.227208
332	1.288520	0.847073	1.885073	2.227208
333	0.971996	1.089869	1.831111	2.328335
334	1.228336	0.883975	1.303589	2.328335

335	0.403143	0.858109	1.135192	2.328335
-----	----------	----------	----------	----------

	Natural Gas Production	Net Imports	Natural Gas Consumption \
0	-0.807236	0.367692	-1.233576
1	-0.712472	0.354880	-0.723321
2	-0.582523	0.469442	0.086022
3	-0.723817	0.533436	0.768840
4	-1.097483	0.443055	0.328165
..
331	2.371240	-2.812056	0.359915
332	2.209201	-2.480611	0.534611
333	2.424379	-2.360520	1.127559
334	2.469139	-2.466054	1.049419
335	2.300724	-2.321228	0.495298

	US total natural gas proved reserves (trillion cubic feet)
0	-1.030069
1	-1.030069
2	-1.030069
3	-1.030069
4	-1.030069
..	...
331	1.777085
332	1.777085
333	1.777085
334	1.777085
335	1.777085

[336 rows x 8 columns]

2 Split the dataset

```
[14]: x = data_scale.drop('Natural Gas Price',axis=1)
      y = data_scale['Natural Gas Price']
```

3 Split the dataset between train and test

```
[15]: xtrain,xtest,ytrain,ytest = train_test_split(x,y,test_size=0.2,random_state=41)
      print(xtrain.shape,xtest.shape,ytrain.shape,ytest.shape)
```

(268, 7) (68, 7) (268,) (68,)

4 XGBRegressor Algorithm

```
[16]: xgb_model = XGBRegressor(n_estimators=1000,max_depth=6)
      xgb_model.fit(xtrain,ytrain)
```

```
[16]: XGBRegressor(base_score=0.5, booster='gbtree', callbacks=None,
                  colsample_bylevel=1, colsample_bynode=1, colsample_bytree=1,
                  early_stopping_rounds=None, enable_categorical=False,
                  eval_metric=None, feature_types=None, gamma=0, gpu_id=-1,
                  grow_policy='depthwise', importance_type=None,
                  interaction_constraints='', learning_rate=0.300000012, max_bin=256,
                  max_cat_threshold=64, max_cat_to_onehot=4, max_delta_step=0,
                  max_depth=6, max_leaves=0, min_child_weight=1, missing=nan,
                  monotone_constraints='()', n_estimators=1000, n_jobs=0,
                  num_parallel_tree=1, predictor='auto', random_state=0, ...)
```

```
[17]: xgb_pred = xgb_model.predict(xtest)
```

```
[18]: print('Mean Asolute Error',mean_absolute_error(xgb_pred,ytest))
      print('Mean Squared Error',mean_squared_error(xgb_pred,ytest))
      print('Root Mean Squared Error',np.sqrt(mean_squared_error(xgb_pred,ytest)))
```

Mean Asolute Error 0.26764133567206977

Mean Squared Error 0.14983301870434637

Root Mean Squared Error 0.3870827026674615

```
[ ]:
```

5 Grid Search CV

```
[19]: booster=['gbtree','gblinear']
      base_score=[0.25,0.5,0.75,1]

      ## Hyper Parameter Optimization
      n_estimators = [100, 500, 900, 1100, 1500]
      max_depth = [2, 3, 5, 10, 15]
      booster=['gbtree','gblinear']
      learning_rate=[0.05,0.1,0.15,0.20]
      min_child_weight=[1,2,3,4]

      # Define the grid of hyperparameters to search
      hyperparameter_grid = {
          'n_estimators': n_estimators,
          'max_depth':max_depth,
          'learning_rate':learning_rate,
          'min_child_weight':min_child_weight,
```



```

    'booster': booster,
    'base_score': base_score
}

```

```
xgb = XGBRegressor()
```

```

[20]: grid_search = GridSearchCV(estimator=xgb,
                                param_grid=hyperparameter_grid,
                                cv=5,
                                scoring = 'neg_mean_absolute_error', n_jobs = 4,
                                verbose = 5,
                                return_train_score = True)

```

```

[21]: grid_search.fit(xtrain,ytrain)

```

Fitting 5 folds for each of 3200 candidates, totalling 16000 fits

```

[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.263, test=-0.306) total
time= 0.1s

```

```

[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.132, test=-0.264) total
time= 0.4s

```

```

[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.078, test=-0.325) total
time= 0.7s

```

```

[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.078, test=-0.331) total
time= 0.7s

```

```

[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.066, test=-0.296) total
time= 0.8s

```

```

[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.040, test=-0.397) total
time= 1.2s

```

```

[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.260, test=-0.350) total
time= 0.1s

```

```

[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.136, test=-0.268) total
time= 0.4s

```

```

[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.128, test=-0.324) total
time= 0.4s

```

```

[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=900;; score=(train=-0.083, test=-0.315) total
time= 0.8s

```

```

[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=2,

```

```

min_child_weight=2, n_estimators=1100;; score=(train=-0.071, test=-0.267) total
time= 0.8s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=1500;; score=(train=-0.043, test=-0.325) total
time= 1.2s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=1500;; score=(train=-0.049, test=-0.314) total
time= 1.2s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=900;; score=(train=-0.092, test=-0.281) total
time= 0.7s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=1100;; score=(train=-0.070, test=-0.322) total
time= 0.9s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=1100;; score=(train=-0.075, test=-0.308) total
time= 0.9s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=1500;; score=(train=-0.055, test=-0.336) total
time= 1.2s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=500;; score=(train=-0.134, test=-0.428) total
time= 0.4s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=900;; score=(train=-0.087, test=-0.353) total
time= 0.7s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=900;; score=(train=-0.095, test=-0.315) total
time= 0.7s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=1100;; score=(train=-0.078, test=-0.345) total
time= 0.9s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=1500;; score=(train=-0.059, test=-0.415) total
time= 1.2s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=100;; score=(train=-0.194, test=-0.309) total
time= 0.1s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=500;; score=(train=-0.062, test=-0.354) total
time= 0.5s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=500;; score=(train=-0.062, test=-0.315) total
time= 0.5s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=900;; score=(train=-0.021, test=-0.390) total
time= 1.0s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=3,

```

```

min_child_weight=1, n_estimators=1100;; score=(train=-0.014, test=-0.266) total
time= 1.2s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=1500;; score=(train=-0.006, test=-0.267) total
time= 1.6s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=100;; score=(train=-0.195, test=-0.342) total
time= 0.1s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=100;; score=(train=-0.209, test=-0.293) total
time= 0.1s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=100;; score=(train=-0.172, test=-0.409) total
time= 0.1s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=100;; score=(train=-0.191, test=-0.320) total
time= 0.1s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=500;; score=(train=-0.063, test=-0.352) total
time= 0.5s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=500;; score=(train=-0.062, test=-0.311) total
time= 0.5s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=900;; score=(train=-0.028, test=-0.306) total
time= 0.9s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=1100;; score=(train=-0.013, test=-0.364) total
time= 1.2s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.007, test=-0.274) total
time= 1.6s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.193, test=-0.347) total
time= 0.1s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.209, test=-0.292) total
time= 0.1s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.170, test=-0.401) total
time= 0.1s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.192, test=-0.336) total
time= 0.1s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.195, test=-0.318) total
time= 0.1s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=3,

```

```

min_child_weight=3, n_estimators=500;; score=(train=-0.061, test=-0.277) total
time= 0.5s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=500;; score=(train=-0.071, test=-0.301) total
time= 0.5s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=900;; score=(train=-0.034, test=-0.346) total
time= 0.9s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=1100;; score=(train=-0.020, test=-0.383) total
time= 1.1s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=1500;; score=(train=-0.009, test=-0.283) total
time= 1.6s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.258, test=-0.363) total
time= 0.1s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.258, test=-0.355) total
time= 0.1s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.125, test=-0.338) total
time= 0.4s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.129, test=-0.339) total
time= 0.4s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.081, test=-0.297) total
time= 0.7s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.056, test=-0.396) total
time= 0.9s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.045, test=-0.255) total
time= 1.2s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.256, test=-0.362) total
time= 0.1s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.265, test=-0.306) total
time= 0.1s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.229, test=-0.446) total
time= 0.1s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.271, test=-0.354) total
time= 0.1s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=2,

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min_child_weight=2, n_estimators=500;; score=(train=-0.127, test=-0.339) total
time= 0.4s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.131, test=-0.325) total
time= 0.4s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=900;; score=(train=-0.068, test=-0.378) total
time= 0.8s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=1100;; score=(train=-0.056, test=-0.380) total
time= 0.9s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=1500;; score=(train=-0.049, test=-0.271) total
time= 1.2s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=100;; score=(train=-0.256, test=-0.360) total
time= 0.1s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=100;; score=(train=-0.268, test=-0.307) total
time= 0.1s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=100;; score=(train=-0.229, test=-0.446) total
time= 0.1s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=100;; score=(train=-0.271, test=-0.352) total
time= 0.1s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=100;; score=(train=-0.259, test=-0.337) total
time= 0.1s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=500;; score=(train=-0.131, test=-0.344) total
time= 0.4s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=500;; score=(train=-0.133, test=-0.331) total
time= 0.4s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=900;; score=(train=-0.076, test=-0.387) total
time= 0.7s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=1100;; score=(train=-0.077, test=-0.286) total
time= 0.9s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=1500;; score=(train=-0.051, test=-0.321) total
time= 1.2s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=1500;; score=(train=-0.055, test=-0.307) total
time= 1.2s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=2,

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min_child_weight=4, n_estimators=900;; score=(train=-0.095, test=-0.282) total
time= 0.7s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=1100;; score=(train=-0.072, test=-0.352) total
time= 0.9s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=1100;; score=(train=-0.082, test=-0.311) total
time= 0.9s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=1500;; score=(train=-0.059, test=-0.347) total
time= 1.2s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=500;; score=(train=-0.054, test=-0.390) total
time= 0.5s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=500;; score=(train=-0.066, test=-0.296) total
time= 0.5s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=900;; score=(train=-0.024, test=-0.309) total
time= 1.0s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=1100;; score=(train=-0.014, test=-0.389) total
time= 1.1s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=1500;; score=(train=-0.008, test=-0.347) total
time= 1.5s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=1500;; score=(train=-0.008, test=-0.283) total
time= 1.5s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=900;; score=(train=-0.022, test=-0.275) total
time= 0.9s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=1100;; score=(train=-0.018, test=-0.349) total
time= 1.2s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=1100;; score=(train=-0.018, test=-0.290) total
time= 1.2s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.009, test=-0.307) total
time= 1.5s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=500;; score=(train=-0.058, test=-0.375) total
time= 0.5s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=900;; score=(train=-0.027, test=-0.279) total
time= 0.9s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=3,

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min_child_weight=3, n_estimators=1100;; score=(train=-0.023, test=-0.374) total
time= 1.2s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=1100;; score=(train=-0.026, test=-0.279) total
time= 1.0s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=1500;; score=(train=-0.013, test=-0.349) total
time= 1.5s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=500;; score=(train=-0.063, test=-0.380) total
time= 0.5s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.228, test=-0.445) total
time= 0.1s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.114, test=-0.403) total
time= 0.4s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.082, test=-0.250) total
time= 0.7s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.064, test=-0.321) total
time= 0.9s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.064, test=-0.328) total
time= 0.9s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.046, test=-0.295) total
time= 1.2s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.113, test=-0.390) total
time= 0.4s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=900;; score=(train=-0.088, test=-0.266) total
time= 0.8s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=1100;; score=(train=-0.064, test=-0.329) total
time= 0.8s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=1100;; score=(train=-0.068, test=-0.318) total
time= 0.9s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=1500;; score=(train=-0.050, test=-0.314) total
time= 1.2s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=500;; score=(train=-0.141, test=-0.272) total
time= 0.4s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=2,

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min_child_weight=3, n_estimators=500;; score=(train=-0.137, test=-0.318) total
time= 0.4s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=900;; score=(train=-0.086, test=-0.336) total
time= 0.7s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=1100;; score=(train=-0.064, test=-0.387) total
time= 0.9s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=1500;; score=(train=-0.055, test=-0.290) total
time= 1.2s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=100;; score=(train=-0.256, test=-0.364) total
time= 0.1s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=100;; score=(train=-0.267, test=-0.305) total
time= 0.1s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=100;; score=(train=-0.233, test=-0.442) total
time= 0.1s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=100;; score=(train=-0.270, test=-0.351) total
time= 0.1s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=100;; score=(train=-0.260, test=-0.347) total
time= 0.1s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=500;; score=(train=-0.149, test=-0.270) total
time= 0.4s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=500;; score=(train=-0.143, test=-0.326) total
time= 0.4s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=900;; score=(train=-0.093, test=-0.341) total
time= 0.7s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=1100;; score=(train=-0.079, test=-0.286) total
time= 0.8s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=1500;; score=(train=-0.053, test=-0.351) total
time= 1.2s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=1500;; score=(train=-0.063, test=-0.309) total
time= 1.2s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=900;; score=(train=-0.026, test=-0.349) total
time= 0.9s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=3,

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min_child_weight=1, n_estimators=900;; score=(train=-0.027, test=-0.285) total
time= 1.0s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=1100;; score=(train=-0.017, test=-0.308) total
time= 1.2s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=1500;; score=(train=-0.006, test=-0.388) total
time= 1.5s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=100;; score=(train=-0.202, test=-0.310) total
time= 0.1s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=500;; score=(train=-0.057, test=-0.275) total
time= 0.5s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=500;; score=(train=-0.068, test=-0.301) total
time= 0.5s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=900;; score=(train=-0.020, test=-0.365) total
time= 0.9s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=1100;; score=(train=-0.014, test=-0.274) total
time= 1.2s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.009, test=-0.347) total
time= 1.5s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.009, test=-0.287) total
time= 1.5s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=900;; score=(train=-0.032, test=-0.373) total
time= 0.9s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=900;; score=(train=-0.035, test=-0.282) total
time= 1.0s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=1100;; score=(train=-0.025, test=-0.349) total
time= 1.1s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=1500;; score=(train=-0.010, test=-0.385) total
time= 1.5s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=500;; score=(train=-0.067, test=-0.296) total
time= 0.5s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=500;; score=(train=-0.077, test=-0.305) total
time= 0.5s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=3,

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min_child_weight=4, n_estimators=900;; score=(train=-0.038, test=-0.324) total
time= 0.9s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.022, test=-0.377) total
time= 1.2s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=1500;; score=(train=-0.012, test=-0.306) total
time= 1.6s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.269, test=-0.355) total
time= 0.1s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.132, test=-0.317) total
time= 0.4s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.069, test=-0.393) total
time= 0.7s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.066, test=-0.252) total
time= 0.9s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.044, test=-0.318) total
time= 1.2s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.045, test=-0.326) total
time= 1.2s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=900;; score=(train=-0.078, test=-0.327) total
time= 0.7s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=900;; score=(train=-0.083, test=-0.317) total
time= 0.8s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=1100;; score=(train=-0.069, test=-0.313) total
time= 0.9s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=1500;; score=(train=-0.038, test=-0.381) total
time= 1.2s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=500;; score=(train=-0.117, test=-0.392) total
time= 0.4s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=900;; score=(train=-0.083, test=-0.324) total
time= 0.7s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=900;; score=(train=-0.091, test=-0.310) total
time= 0.7s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=2,

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min_child_weight=3, n_estimators=1100;; score=(train=-0.073, test=-0.336) total
time= 0.9s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=1500;; score=(train=-0.044, test=-0.387) total
time= 1.2s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=500;; score=(train=-0.130, test=-0.354) total
time= 0.4s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=500;; score=(train=-0.137, test=-0.338) total
time= 0.4s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=900;; score=(train=-0.094, test=-0.419) total
time= 0.7s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=1100;; score=(train=-0.080, test=-0.417) total
time= 0.9s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=1500;; score=(train=-0.059, test=-0.295) total
time= 1.3s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=100;; score=(train=-0.196, test=-0.349) total
time= 0.1s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=100;; score=(train=-0.200, test=-0.290) total
time= 0.2s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=100;; score=(train=-0.170, test=-0.417) total
time= 0.1s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=100;; score=(train=-0.196, test=-0.329) total
time= 0.1s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=500;; score=(train=-0.056, test=-0.272) total
time= 0.6s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=900;; score=(train=-0.023, test=-0.266) total
time= 1.0s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=1100;; score=(train=-0.017, test=-0.348) total
time= 1.1s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=1100;; score=(train=-0.018, test=-0.284) total
time= 1.2s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=1500;; score=(train=-0.008, test=-0.309) total
time= 1.6s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=3,

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min_child_weight=2, n_estimators=500;; score=(train=-0.049, test=-0.366) total
time= 0.5s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=900;; score=(train=-0.026, test=-0.350) total
time= 0.9s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=900;; score=(train=-0.028, test=-0.293) total
time= 1.0s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=1100;; score=(train=-0.019, test=-0.306) total
time= 1.1s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.006, test=-0.364) total
time= 1.6s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=500;; score=(train=-0.069, test=-0.365) total
time= 0.5s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=500;; score=(train=-0.070, test=-0.339) total
time= 0.5s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=900;; score=(train=-0.027, test=-0.383) total
time= 0.9s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=1100;; score=(train=-0.019, test=-0.282) total
time= 1.2s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=1500;; score=(train=-0.012, test=-0.374) total
time= 1.6s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=1500;; score=(train=-0.014, test=-0.275) total
time= 1.5s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=900;; score=(train=-0.031, test=-0.303) total
time= 0.9s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.026, test=-0.372) total
time= 1.2s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=1500;; score=(train=-0.013, test=-0.373) total
time= 1.6s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=1500;; score=(train=-0.016, test=-0.295) total
time= 1.6s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.009, test=-0.323) total
time= 0.9s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=5,

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min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.378) total
time= 1.2s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.284) total
time= 1.4s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=100;; score=(train=-0.096, test=-0.337) total
time= 0.2s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=100;; score=(train=-0.100, test=-0.300) total
time= 0.2s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=100;; score=(train=-0.094, test=-0.338) total
time= 0.2s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.007, test=-0.331) total
time= 0.8s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.008, test=-0.275) total
time= 0.9s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.322) total
time= 1.5s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.378) total
time= 1.4s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.284) total
time= 1.5s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=100;; score=(train=-0.102, test=-0.336) total
time= 0.2s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=100;; score=(train=-0.107, test=-0.285) total
time= 0.1s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=100;; score=(train=-0.079, test=-0.376) total
time= 0.2s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=100;; score=(train=-0.091, test=-0.354) total
time= 0.2s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=100;; score=(train=-0.086, test=-0.308) total
time= 0.2s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=500;; score=(train=-0.009, test=-0.336) total
time= 0.7s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=5,

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min_child_weight=2, n_estimators=500;; score=(train=-0.008, test=-0.294) total
time= 0.8s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=900;; score=(train=-0.002, test=-0.339) total
time= 1.4s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.379) total
time= 1.5s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.285) total
time= 1.7s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=100;; score=(train=-0.107, test=-0.339) total
time= 0.2s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=100;; score=(train=-0.107, test=-0.291) total
time= 0.2s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=100;; score=(train=-0.083, test=-0.363) total
time= 0.2s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=100;; score=(train=-0.104, test=-0.299) total
time= 0.2s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.015, test=-0.291) total
time= 0.7s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.015, test=-0.283) total
time= 0.8s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=900;; score=(train=-0.002, test=-0.355) total
time= 1.4s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.351) total
time= 1.6s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.347) total
time= 1.9s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.282) total
time= 1.8s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=900;; score=(train=-0.005, test=-0.349) total
time= 1.3s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=900;; score=(train=-0.005, test=-0.315) total
time= 1.3s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=5,

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min_child_weight=4, n_estimators=1100;; score=(train=-0.003, test=-0.365) total
time= 1.6s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.403) total
time= 2.1s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=100;; score=(train=-0.021, test=-0.369) total
time= 0.3s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.386) total
time= 1.0s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.275) total
time= 1.0s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.366) total
time= 1.2s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.418) total
time= 1.3s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.292) total
time= 1.5s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=100;; score=(train=-0.025, test=-0.349) total
time= 0.3s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=100;; score=(train=-0.027, test=-0.279) total
time= 0.3s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=100;; score=(train=-0.027, test=-0.288) total
time= 0.3s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.415) total
time= 1.2s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.283) total
time= 1.5s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.352) total
time= 1.4s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.283) total
time= 1.5s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.380) total
time= 1.7s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=10,

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min_child_weight=3, n_estimators=100;; score=(train=-0.046, test=-0.281) total
time= 0.3s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=100;; score=(train=-0.197, test=-0.351) total
time= 0.1s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=100;; score=(train=-0.203, test=-0.290) total
time= 0.1s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=100;; score=(train=-0.179, test=-0.409) total
time= 0.1s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=100;; score=(train=-0.202, test=-0.325) total
time= 0.1s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=100;; score=(train=-0.201, test=-0.321) total
time= 0.1s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=500;; score=(train=-0.076, test=-0.356) total
time= 0.5s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=500;; score=(train=-0.075, test=-0.324) total
time= 0.5s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=900;; score=(train=-0.031, test=-0.377) total
time= 0.9s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.023, test=-0.305) total
time= 1.1s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.029, test=-0.296) total
time= 1.2s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=1500;; score=(train=-0.017, test=-0.328) total
time= 1.5s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.007, test=-0.377) total
time= 0.8s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.284) total
time= 1.3s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.331) total
time= 1.4s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.274) total
time= 1.5s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=5,

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min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.322) total
time= 1.9s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=500;; score=(train=-0.008, test=-0.378) total
time= 0.8s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.285) total
time= 1.4s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.336) total
time= 1.5s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.294) total
time= 1.6s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.339) total
time= 1.8s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.011, test=-0.350) total
time= 0.8s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=900;; score=(train=-0.003, test=-0.294) total
time= 1.4s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=1100;; score=(train=-0.002, test=-0.347) total
time= 1.7s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.282) total
time= 1.6s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.355) total
time= 1.9s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=500;; score=(train=-0.018, test=-0.402) total
time= 0.8s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=900;; score=(train=-0.004, test=-0.280) total
time= 1.3s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=1100;; score=(train=-0.003, test=-0.349) total
time= 1.6s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=1100;; score=(train=-0.003, test=-0.316) total
time= 1.7s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.365) total
time= 2.1s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=10,

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min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.418) total
time= 1.0s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.292) total
time= 1.2s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.386) total
time= 1.3s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.275) total
time= 1.3s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.366) total
time= 1.5s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=100;; score=(train=-0.028, test=-0.373) total
time= 0.3s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.283) total
time= 1.2s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.352) total
time= 1.4s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.283) total
time= 1.4s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.380) total
time= 1.5s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.415) total
time= 1.7s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=100;; score=(train=-0.040, test=-0.422) total
time= 0.3s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=500;; score=(train=-0.002, test=-0.369) total
time= 1.3s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.276) total
time= 1.3s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.379) total
time= 2.0s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.419) total
time= 1.8s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=3,

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min_child_weight=4, n_estimators=900;; score=(train=-0.035, test=-0.369) total
time= 0.9s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=900;; score=(train=-0.039, test=-0.297) total
time= 0.9s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.030, test=-0.326) total
time= 1.2s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=1500;; score=(train=-0.012, test=-0.378) total
time= 1.5s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=100;; score=(train=-0.075, test=-0.381) total
time= 0.2s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=100;; score=(train=-0.089, test=-0.289) total
time= 0.2s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.006, test=-0.284) total
time= 0.8s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.331) total
time= 1.4s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.274) total
time= 1.4s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.322) total
time= 1.6s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.378) total
time= 1.7s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=500;; score=(train=-0.007, test=-0.284) total
time= 0.8s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.336) total
time= 1.3s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.294) total
time= 1.4s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.339) total
time= 1.5s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.379) total
time= 1.7s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=5,

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min_child_weight=3, n_estimators=100;; score=(train=-0.105, test=-0.359) total
time= 0.2s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.016, test=-0.344) total
time= 0.7s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.013, test=-0.355) total
time= 0.8s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=900;; score=(train=-0.002, test=-0.351) total
time= 1.4s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.295) total
time= 1.6s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.295) total
time= 1.9s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=100;; score=(train=-0.120, test=-0.343) total
time= 0.2s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=100;; score=(train=-0.113, test=-0.280) total
time= 0.2s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=100;; score=(train=-0.101, test=-0.398) total
time= 0.2s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=100;; score=(train=-0.120, test=-0.343) total
time= 0.2s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=500;; score=(train=-0.021, test=-0.345) total
time= 0.7s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=500;; score=(train=-0.019, test=-0.362) total
time= 0.7s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=900;; score=(train=-0.005, test=-0.403) total
time= 1.3s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=1100;; score=(train=-0.002, test=-0.280) total
time= 1.6s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.350) total
time= 2.0s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.316) total
time= 2.1s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=10,

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min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.366) total
time= 1.0s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.418) total
time= 1.2s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.292) total
time= 1.3s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.386) total
time= 1.5s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.275) total
time= 1.5s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.380) total
time= 1.2s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.415) total
time= 1.4s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.283) total
time= 1.5s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.352) total
time= 1.6s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.283) total
time= 1.6s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=500;; score=(train=-0.003, test=-0.379) total
time= 1.3s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.419) total
time= 1.6s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.369) total
time= 1.9s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.369) total
time= 2.1s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.276) total
time= 1.9s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.331) total
time= 1.6s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=5,

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min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.274) total
time= 1.8s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=500;; score=(train=-0.011, test=-0.340) total
time= 0.8s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.379) total
time= 1.4s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.285) total
time= 1.5s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.336) total
time= 1.7s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.294) total
time= 1.7s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=900;; score=(train=-0.003, test=-0.346) total
time= 1.4s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=900;; score=(train=-0.002, test=-0.282) total
time= 1.4s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.355) total
time= 1.6s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.351) total
time= 1.8s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=100;; score=(train=-0.114, test=-0.324) total
time= 0.2s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=500;; score=(train=-0.017, test=-0.277) total
time= 0.8s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=500;; score=(train=-0.022, test=-0.317) total
time= 0.8s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=900;; score=(train=-0.005, test=-0.365) total
time= 1.3s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=1100;; score=(train=-0.003, test=-0.403) total
time= 1.6s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.281) total
time= 2.0s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=10,

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min_child_weight=1, n_estimators=100;; score=(train=-0.021, test=-0.390) total
time= 0.3s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=100;; score=(train=-0.021, test=-0.289) total
time= 0.4s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=100;; score=(train=-0.020, test=-0.427) total
time= 0.3s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=100;; score=(train=-0.021, test=-0.279) total
time= 0.3s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.292) total
time= 1.0s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.386) total
time= 1.2s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.275) total
time= 1.2s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.366) total
time= 1.3s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.418) total
time= 1.5s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=100;; score=(train=-0.028, test=-0.422) total
time= 0.3s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.352) total
time= 1.1s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.283) total
time= 1.2s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.380) total
time= 1.4s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.415) total
time= 1.5s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.283) total
time= 1.7s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=100;; score=(train=-0.040, test=-0.359) total
time= 0.3s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=10,

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min_child_weight=3, n_estimators=100;; score=(train=-0.039, test=-0.275) total
time= 0.3s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=100;; score=(train=-0.040, test=-0.379) total
time= 0.3s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.274) total
time= 1.3s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.369) total
time= 1.8s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.274) total
time= 1.7s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.276) total
time= 1.7s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.419) total
time= 1.9s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=100;; score=(train=-0.059, test=-0.268) total
time= 0.2s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=100;; score=(train=-0.061, test=-0.345) total
time= 0.3s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=500;; score=(train=-0.003, test=-0.355) total
time= 1.3s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=500;; score=(train=-0.002, test=-0.308) total
time= 1.2s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.350) total
time= 1.9s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.407) total
time= 2.0s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.273) total
time= 2.3s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=100;; score=(train=-0.019, test=-0.399) total
time= 0.4s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=100;; score=(train=-0.018, test=-0.295) total
time= 0.4s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=15,

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min_child_weight=1, n_estimators=100;; score=(train=-0.019, test=-0.374) total
time= 0.4s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=500;; score=(train=-0.000, test=-0.296) total
time= 1.1s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=900;; score=(train=-0.000, test=-0.392) total
time= 1.7s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=1100;; score=(train=-0.000, test=-0.392) total
time= 1.8s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=1100;; score=(train=-0.000, test=-0.281) total
time= 1.5s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=1500;; score=(train=-0.000, test=-0.373) total
time= 1.7s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=100;; score=(train=-0.024, test=-0.372) total
time= 0.4s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.421) total
time= 1.5s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.421) total
time= 1.6s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=1100;; score=(train=-0.000, test=-0.355) total
time= 1.5s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.295) total
time= 1.6s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.372) total
time= 1.9s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.036, test=-0.378) total
time= 0.3s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.273) total
time= 1.5s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.277) total
time= 1.5s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.375) total
time= 2.1s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=15,

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min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.423) total
time= 2.0s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.274) total
time= 2.3s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=100;; score=(train=-0.054, test=-0.351) total
time= 0.3s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=100;; score=(train=-0.052, test=-0.277) total
time= 0.3s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=100;; score=(train=-0.054, test=-0.347) total
time= 0.3s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=500;; score=(train=-0.002, test=-0.358) total
time= 1.5s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.308) total
time= 1.6s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.347) total
time= 2.1s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.415) total
time= 2.6s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.282) total
time= 2.3s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.194, test=-0.349) total
time= 0.1s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.210, test=-0.291) total
time= 0.1s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.179, test=-0.416) total
time= 0.1s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.211, test=-0.331) total
time= 0.1s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.208, test=-0.335) total
time= 0.1s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.075, test=-0.262) total
time= 0.4s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=2,

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min_child_weight=1, n_estimators=500;; score=(train=-0.071, test=-0.310) total
time= 0.4s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.034, test=-0.310) total
time= 0.7s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.021, test=-0.392) total
time= 0.9s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.013, test=-0.267) total
time= 1.2s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.193, test=-0.351) total
time= 0.1s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.209, test=-0.295) total
time= 0.1s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.183, test=-0.410) total
time= 0.1s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.211, test=-0.329) total
time= 0.1s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.071, test=-0.334) total
time= 0.4s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.074, test=-0.313) total
time= 0.4s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=900;; score=(train=-0.030, test=-0.392) total
time= 0.7s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=1100;; score=(train=-0.026, test=-0.278) total
time= 0.9s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=1500;; score=(train=-0.013, test=-0.327) total
time= 1.2s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=500;; score=(train=-0.002, test=-0.273) total
time= 1.3s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.356) total
time= 1.9s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.308) total
time= 1.9s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=10,

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min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.350) total
time= 2.0s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.407) total
time= 2.3s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=100;; score=(train=-0.017, test=-0.429) total
time= 0.4s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=500;; score=(train=-0.000, test=-0.392) total
time= 1.1s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=500;; score=(train=-0.000, test=-0.281) total
time= 1.3s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=900;; score=(train=-0.000, test=-0.373) total
time= 1.5s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=1100;; score=(train=-0.000, test=-0.423) total
time= 1.6s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=1500;; score=(train=-0.000, test=-0.296) total
time= 1.7s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=100;; score=(train=-0.024, test=-0.350) total
time= 0.4s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=100;; score=(train=-0.023, test=-0.424) total
time= 0.4s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=500;; score=(train=-0.000, test=-0.355) total
time= 1.4s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.295) total
time= 1.4s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.372) total
time= 1.5s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.421) total
time= 1.7s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.278) total
time= 2.0s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.035, test=-0.362) total
time= 0.3s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=15,

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min_child_weight=3, n_estimators=100;; score=(train=-0.032, test=-0.420) total
time= 0.3s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.370) total
time= 1.6s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.370) total
time= 2.1s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.274) total
time= 1.9s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.277) total
time= 2.0s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.423) total
time= 2.3s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=100;; score=(train=-0.050, test=-0.407) total
time= 0.3s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=100;; score=(train=-0.057, test=-0.300) total
time= 0.3s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=500;; score=(train=-0.002, test=-0.414) total
time= 1.6s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.282) total
time= 2.0s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.309) total
time= 2.1s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.347) total
time= 2.3s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.415) total
time= 2.8s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.061, test=-0.392) total
time= 0.4s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.035, test=-0.266) total
time= 0.7s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.023, test=-0.318) total
time= 0.9s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=2,

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min_child_weight=1, n_estimators=1100;; score=(train=-0.026, test=-0.306) total
time= 0.9s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.012, test=-0.308) total
time= 1.2s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.062, test=-0.384) total
time= 0.4s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=900;; score=(train=-0.033, test=-0.325) total
time= 0.7s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=900;; score=(train=-0.038, test=-0.306) total
time= 0.7s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=1100;; score=(train=-0.027, test=-0.310) total
time= 0.9s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=1500;; score=(train=-0.011, test=-0.395) total
time= 1.2s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=500;; score=(train=-0.077, test=-0.336) total
time= 0.4s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=500;; score=(train=-0.076, test=-0.333) total
time= 0.4s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=900;; score=(train=-0.041, test=-0.341) total
time= 0.7s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=1100;; score=(train=-0.024, test=-0.388) total
time= 0.9s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=1500;; score=(train=-0.019, test=-0.297) total
time= 1.2s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.274) total
time= 2.0s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=100;; score=(train=-0.060, test=-0.348) total
time= 0.3s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=100;; score=(train=-0.060, test=-0.404) total
time= 0.3s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=100;; score=(train=-0.066, test=-0.303) total
time= 0.3s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=10,

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min_child_weight=4, n_estimators=500;; score=(train=-0.003, test=-0.407) total
time= 1.3s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.273) total
time= 1.9s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.356) total
time= 2.1s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.308) total
time= 1.9s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.350) total
time= 2.3s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=100;; score=(train=-0.018, test=-0.283) total
time= 0.4s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=500;; score=(train=-0.000, test=-0.423) total
time= 1.2s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=900;; score=(train=-0.000, test=-0.296) total
time= 1.5s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=900;; score=(train=-0.000, test=-0.281) total
time= 1.5s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=1100;; score=(train=-0.000, test=-0.373) total
time= 1.5s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=1500;; score=(train=-0.000, test=-0.423) total
time= 1.6s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=100;; score=(train=-0.023, test=-0.279) total
time= 0.3s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=100;; score=(train=-0.023, test=-0.302) total
time= 0.3s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.278) total
time= 1.4s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.278) total
time= 1.6s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.278) total
time= 1.7s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=15,

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min_child_weight=2, n_estimators=1500;; score=(train=-0.000, test=-0.355) total
time= 1.8s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.295) total
time= 1.8s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.423) total
time= 1.6s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.274) total
time= 1.8s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.277) total
time= 1.8s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.375) total
time= 2.5s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.375) total
time= 3.1s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=500;; score=(train=-0.002, test=-0.346) total
time= 1.5s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.415) total
time= 2.3s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.282) total
time= 2.1s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.358) total
time= 2.5s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.309) total
time= 2.4s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.032, test=-0.320) total
time= 0.7s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.035, test=-0.304) total
time= 0.7s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.024, test=-0.310) total
time= 0.9s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.011, test=-0.391) total
time= 1.2s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=2,

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min_child_weight=2, n_estimators=100;; score=(train=-0.208, test=-0.325) total
time= 0.1s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.073, test=-0.277) total
time= 0.4s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.074, test=-0.306) total
time= 0.4s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=900;; score=(train=-0.037, test=-0.310) total
time= 0.7s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=1100;; score=(train=-0.021, test=-0.394) total
time= 0.9s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=1500;; score=(train=-0.013, test=-0.281) total
time= 1.1s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=1500;; score=(train=-0.015, test=-0.306) total
time= 1.2s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=900;; score=(train=-0.041, test=-0.332) total
time= 0.7s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=900;; score=(train=-0.043, test=-0.300) total
time= 0.7s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=1100;; score=(train=-0.030, test=-0.346) total
time= 0.9s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=1500;; score=(train=-0.013, test=-0.389) total
time= 1.2s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.419) total
time= 1.3s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.274) total
time= 1.6s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.276) total
time= 1.6s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.379) total
time= 2.3s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.379) total
time= 2.7s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=10,

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min_child_weight=4, n_estimators=500;; score=(train=-0.002, test=-0.349) total
time= 1.3s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.407) total
time= 2.0s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.273) total
time= 2.0s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.356) total
time= 2.2s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.308) total
time= 2.1s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=500;; score=(train=-0.000, test=-0.373) total
time= 1.2s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=900;; score=(train=-0.000, test=-0.423) total
time= 1.7s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=1100;; score=(train=-0.000, test=-0.296) total
time= 1.7s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=1500;; score=(train=-0.000, test=-0.392) total
time= 1.8s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=1500;; score=(train=-0.000, test=-0.281) total
time= 1.7s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.372) total
time= 1.2s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=900;; score=(train=-0.000, test=-0.355) total
time= 1.5s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.295) total
time= 1.5s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.372) total
time= 1.6s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.421) total
time= 2.0s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.037, test=-0.268) total
time= 0.3s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=15,

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min_child_weight=3, n_estimators=100;; score=(train=-0.039, test=-0.275) total
time= 0.3s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.003, test=-0.375) total
time= 1.7s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.423) total
time= 1.8s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.370) total
time= 2.2s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.370) total
time= 2.4s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.277) total
time= 2.4s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.282) total
time= 1.5s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.358) total
time= 2.2s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.358) total
time= 2.1s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.309) total
time= 2.3s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.347) total
time= 2.5s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.069, test=-0.323) total
time= 0.4s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.069, test=-0.309) total
time= 0.4s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.030, test=-0.393) total
time= 0.7s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.025, test=-0.267) total
time= 0.9s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.012, test=-0.319) total
time= 1.2s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=2,

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min_child_weight=1, n_estimators=1500;; score=(train=-0.013, test=-0.307) total
time= 1.2s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=900;; score=(train=-0.036, test=-0.277) total
time= 0.7s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=1100;; score=(train=-0.024, test=-0.326) total
time= 0.9s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=1100;; score=(train=-0.027, test=-0.307) total
time= 0.9s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=1500;; score=(train=-0.015, test=-0.314) total
time= 1.2s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=500;; score=(train=-0.065, test=-0.384) total
time= 0.4s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=900;; score=(train=-0.044, test=-0.293) total
time= 0.7s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=1100;; score=(train=-0.030, test=-0.335) total
time= 0.9s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=1100;; score=(train=-0.032, test=-0.302) total
time= 0.9s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=1500;; score=(train=-0.017, test=-0.350) total
time= 1.2s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=100;; score=(train=-0.197, test=-0.357) total
time= 0.1s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=100;; score=(train=-0.212, test=-0.287) total
time= 0.1s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=100;; score=(train=-0.183, test=-0.410) total
time= 0.1s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=100;; score=(train=-0.214, test=-0.332) total
time= 0.1s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=100;; score=(train=-0.211, test=-0.319) total
time= 0.1s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=500;; score=(train=-0.082, test=-0.288) total
time= 0.4s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=2,

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min_child_weight=3, n_estimators=500;; score=(train=-0.078, test=-0.303) total
time= 0.4s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=900;; score=(train=-0.033, test=-0.387) total
time= 0.7s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=1100;; score=(train=-0.032, test=-0.293) total
time= 0.9s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=1500;; score=(train=-0.017, test=-0.338) total
time= 1.2s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=1500;; score=(train=-0.018, test=-0.304) total
time= 1.2s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=900;; score=(train=-0.040, test=-0.354) total
time= 0.7s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=900;; score=(train=-0.048, test=-0.298) total
time= 0.7s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=1100;; score=(train=-0.035, test=-0.350) total
time= 0.9s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=1500;; score=(train=-0.021, test=-0.412) total
time= 1.2s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=100;; score=(train=-0.133, test=-0.303) total
time= 0.1s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=500;; score=(train=-0.018, test=-0.271) total
time= 0.5s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=900;; score=(train=-0.004, test=-0.352) total
time= 0.9s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=900;; score=(train=-0.004, test=-0.274) total
time= 1.0s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=1100;; score=(train=-0.002, test=-0.307) total
time= 1.2s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.393) total
time= 1.4s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=100;; score=(train=-0.131, test=-0.331) total
time= 0.1s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=3,

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min_child_weight=2, n_estimators=500;; score=(train=-0.017, test=-0.354) total
time= 0.5s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=500;; score=(train=-0.024, test=-0.317) total
time= 0.5s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=900;; score=(train=-0.004, test=-0.286) total
time= 0.9s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=1100;; score=(train=-0.002, test=-0.354) total
time= 1.2s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=1100;; score=(train=-0.002, test=-0.259) total
time= 1.2s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.316) total
time= 1.4s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=500;; score=(train=-0.027, test=-0.358) total
time= 0.5s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=900;; score=(train=-0.006, test=-0.380) total
time= 1.0s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=1100;; score=(train=-0.003, test=-0.282) total
time= 1.1s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.365) total
time= 1.5s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=100;; score=(train=-0.148, test=-0.347) total
time= 0.1s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=100;; score=(train=-0.148, test=-0.293) total
time= 0.1s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=100;; score=(train=-0.133, test=-0.399) total
time= 0.1s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=100;; score=(train=-0.142, test=-0.349) total
time= 0.1s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=500;; score=(train=-0.028, test=-0.359) total
time= 0.5s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=500;; score=(train=-0.031, test=-0.357) total
time= 0.5s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=3,

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min_child_weight=4, n_estimators=900;; score=(train=-0.008, test=-0.385) total
time= 0.9s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.004, test=-0.386) total
time= 1.1s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=1500;; score=(train=-0.002, test=-0.307) total
time= 1.5s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=100;; score=(train=-0.045, test=-0.333) total
time= 0.2s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=100;; score=(train=-0.044, test=-0.292) total
time= 0.2s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=100;; score=(train=-0.037, test=-0.385) total
time= 0.2s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=100;; score=(train=-0.046, test=-0.320) total
time= 0.2s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.334) total
time= 0.7s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.276) total
time= 0.8s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.317) total
time= 1.0s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=100;; score=(train=-0.196, test=-0.357) total
time= 0.1s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=100;; score=(train=-0.214, test=-0.290) total
time= 0.1s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=100;; score=(train=-0.189, test=-0.421) total
time= 0.1s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=100;; score=(train=-0.217, test=-0.338) total
time= 0.1s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=100;; score=(train=-0.210, test=-0.322) total
time= 0.1s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=500;; score=(train=-0.088, test=-0.284) total
time= 0.4s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=2,

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min_child_weight=4, n_estimators=500;; score=(train=-0.085, test=-0.306) total
time= 0.4s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=900;; score=(train=-0.047, test=-0.346) total
time= 0.7s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=1100;; score=(train=-0.034, test=-0.411) total
time= 0.9s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=1500;; score=(train=-0.024, test=-0.301) total
time= 1.2s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=100;; score=(train=-0.137, test=-0.354) total
time= 0.1s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=100;; score=(train=-0.138, test=-0.283) total
time= 0.1s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=100;; score=(train=-0.125, test=-0.393) total
time= 0.1s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=100;; score=(train=-0.124, test=-0.330) total
time= 0.1s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=500;; score=(train=-0.020, test=-0.351) total
time= 0.5s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=500;; score=(train=-0.018, test=-0.277) total
time= 0.5s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=900;; score=(train=-0.004, test=-0.308) total
time= 1.0s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=1100;; score=(train=-0.002, test=-0.393) total
time= 1.2s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.271) total
time= 1.5s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=100;; score=(train=-0.134, test=-0.357) total
time= 0.1s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=100;; score=(train=-0.136, test=-0.282) total
time= 0.1s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=100;; score=(train=-0.118, test=-0.384) total
time= 0.1s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=3,

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min_child_weight=2, n_estimators=100;; score=(train=-0.135, test=-0.279) total
time= 0.1s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=500;; score=(train=-0.020, test=-0.284) total
time= 0.5s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=500;; score=(train=-0.022, test=-0.261) total
time= 0.5s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=900;; score=(train=-0.005, test=-0.315) total
time= 0.9s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=1100;; score=(train=-0.002, test=-0.370) total
time= 1.1s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.286) total
time= 1.4s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.259) total
time= 1.4s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=900;; score=(train=-0.007, test=-0.365) total
time= 0.9s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=900;; score=(train=-0.008, test=-0.273) total
time= 0.9s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=1100;; score=(train=-0.004, test=-0.359) total
time= 1.1s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=1500;; score=(train=-0.002, test=-0.381) total
time= 1.4s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=100;; score=(train=-0.142, test=-0.292) total
time= 0.1s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=500;; score=(train=-0.025, test=-0.302) total
time= 0.5s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=500;; score=(train=-0.036, test=-0.290) total
time= 0.5s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=900;; score=(train=-0.008, test=-0.358) total
time= 0.9s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.004, test=-0.307) total
time= 1.1s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=3,

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min_child_weight=4, n_estimators=1500;; score=(train=-0.002, test=-0.362) total
time= 1.5s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=1500;; score=(train=-0.002, test=-0.286) total
time= 1.5s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.317) total
time= 0.7s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.389) total
time= 0.9s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.290) total
time= 1.0s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.334) total
time= 1.2s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.276) total
time= 1.2s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.360) total
time= 0.7s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.374) total
time= 0.9s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.276) total
time= 1.0s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=500;; score=(train=-0.078, test=-0.356) total
time= 0.4s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=500;; score=(train=-0.084, test=-0.344) total
time= 0.4s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=900;; score=(train=-0.046, test=-0.412) total
time= 0.7s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=1100;; score=(train=-0.039, test=-0.298) total
time= 0.9s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=1500;; score=(train=-0.019, test=-0.352) total
time= 1.2s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=1500;; score=(train=-0.023, test=-0.299) total
time= 1.2s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=3,

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min_child_weight=1, n_estimators=500;; score=(train=-0.019, test=-0.309) total
time= 0.5s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=900;; score=(train=-0.003, test=-0.392) total
time= 1.0s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=1100;; score=(train=-0.002, test=-0.271) total
time= 1.1s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.352) total
time= 1.4s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.274) total
time= 1.4s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=900;; score=(train=-0.004, test=-0.354) total
time= 0.9s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=900;; score=(train=-0.005, test=-0.259) total
time= 0.9s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=1100;; score=(train=-0.002, test=-0.316) total
time= 1.1s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.370) total
time= 1.4s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=500;; score=(train=-0.029, test=-0.363) total
time= 0.5s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=500;; score=(train=-0.022, test=-0.377) total
time= 0.5s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=900;; score=(train=-0.006, test=-0.281) total
time= 0.9s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=1100;; score=(train=-0.004, test=-0.365) total
time= 1.1s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=1100;; score=(train=-0.004, test=-0.273) total
time= 1.1s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.359) total
time= 1.4s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=500;; score=(train=-0.029, test=-0.389) total
time= 0.5s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=3,

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min_child_weight=4, n_estimators=900;; score=(train=-0.009, test=-0.361) total
time= 0.9s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=900;; score=(train=-0.011, test=-0.286) total
time= 0.9s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.004, test=-0.358) total
time= 1.1s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=1500;; score=(train=-0.002, test=-0.387) total
time= 1.5s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=100;; score=(train=-0.046, test=-0.287) total
time= 0.2s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.290) total
time= 0.7s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.334) total
time= 0.9s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.276) total
time= 0.9s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.317) total
time= 1.0s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.389) total
time= 1.2s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=100;; score=(train=-0.045, test=-0.275) total
time= 0.2s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=100;; score=(train=-0.048, test=-0.366) total
time= 0.2s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.347) total
time= 0.7s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.276) total
time= 0.8s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.360) total
time= 0.9s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.374) total
time= 1.0s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=5,

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min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.276) total
time= 1.6s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=100;; score=(train=-0.057, test=-0.341) total
time= 0.2s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=100;; score=(train=-0.061, test=-0.279) total
time= 0.2s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=100;; score=(train=-0.049, test=-0.359) total
time= 0.2s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=100;; score=(train=-0.053, test=-0.297) total
time= 0.2s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.362) total
time= 0.7s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.289) total
time= 1.0s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.346) total
time= 1.3s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.292) total
time= 1.4s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.360) total
time= 1.6s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=500;; score=(train=-0.086, test=-0.413) total
time= 0.4s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=900;; score=(train=-0.050, test=-0.296) total
time= 0.7s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=1100;; score=(train=-0.031, test=-0.352) total
time= 0.9s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=1100;; score=(train=-0.037, test=-0.298) total
time= 0.9s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=1500;; score=(train=-0.022, test=-0.350) total
time= 1.2s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=500;; score=(train=-0.016, test=-0.392) total
time= 0.5s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=3,

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min_child_weight=1, n_estimators=900;; score=(train=-0.003, test=-0.271) total
time= 1.0s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=1100;; score=(train=-0.002, test=-0.352) total
time= 1.2s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=1100;; score=(train=-0.002, test=-0.274) total
time= 1.2s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.307) total
time= 1.5s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=500;; score=(train=-0.019, test=-0.370) total
time= 0.6s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=900;; score=(train=-0.004, test=-0.370) total
time= 1.0s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=1100;; score=(train=-0.002, test=-0.286) total
time= 1.2s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.354) total
time= 1.4s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.143, test=-0.353) total
time= 0.1s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.144, test=-0.275) total
time= 0.1s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.123, test=-0.383) total
time= 0.1s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.125, test=-0.345) total
time= 0.1s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.138, test=-0.288) total
time= 0.1s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=500;; score=(train=-0.021, test=-0.280) total
time= 0.5s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=500;; score=(train=-0.030, test=-0.278) total
time= 0.5s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=900;; score=(train=-0.007, test=-0.358) total
time= 0.9s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=3,

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min_child_weight=3, n_estimators=1100;; score=(train=-0.003, test=-0.380) total
time= 1.1s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.282) total
time= 1.5s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=1500;; score=(train=-0.002, test=-0.273) total
time= 1.5s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=900;; score=(train=-0.008, test=-0.306) total
time= 0.9s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.005, test=-0.361) total
time= 1.1s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.006, test=-0.285) total
time= 1.1s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=1500;; score=(train=-0.002, test=-0.358) total
time= 1.5s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.389) total
time= 0.7s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.290) total
time= 1.0s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.334) total
time= 1.0s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.276) total
time= 1.0s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.317) total
time= 1.3s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.374) total
time= 0.7s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.276) total
time= 1.0s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.347) total
time= 1.1s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.276) total
time= 1.2s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=5,

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min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.360) total
time= 1.5s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.289) total
time= 0.8s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.346) total
time= 1.0s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.292) total
time= 1.2s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.362) total
time= 1.3s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.289) total
time= 1.4s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=100;; score=(train=-0.072, test=-0.330) total
time= 0.2s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=100;; score=(train=-0.058, test=-0.276) total
time= 0.2s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=100;; score=(train=-0.065, test=-0.342) total
time= 0.2s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=500;; score=(train=-0.002, test=-0.285) total
time= 0.7s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.389) total
time= 1.0s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.290) total
time= 1.3s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=100;; score=(train=-0.052, test=-0.343) total
time= 0.2s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=100;; score=(train=-0.042, test=-0.371) total
time= 0.2s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=100;; score=(train=-0.049, test=-0.284) total
time= 0.2s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.276) total
time= 0.7s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=5,

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min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.347) total
time= 1.0s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.276) total
time= 1.0s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.360) total
time= 1.2s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.374) total
time= 1.5s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=100;; score=(train=-0.059, test=-0.356) total
time= 0.2s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.346) total
time= 0.8s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.292) total
time= 0.8s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.360) total
time= 1.4s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.360) total
time= 1.5s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.362) total
time= 1.4s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=100;; score=(train=-0.063, test=-0.390) total
time= 0.2s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=100;; score=(train=-0.067, test=-0.321) total
time= 0.2s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=500;; score=(train=-0.004, test=-0.396) total
time= 0.7s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.334) total
time= 1.2s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.314) total
time= 1.1s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.356) total
time= 1.2s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=5,

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min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.396) total
time= 1.4s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=100;; score=(train=-0.002, test=-0.441) total
time= 0.4s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.390) total
time= 0.6s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.268) total
time= 0.6s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.356) total
time= 0.9s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.440) total
time= 1.0s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.292) total
time= 1.2s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=100;; score=(train=-0.005, test=-0.366) total
time= 0.3s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=100;; score=(train=-0.006, test=-0.292) total
time= 0.3s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=100;; score=(train=-0.005, test=-0.273) total
time= 0.3s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.419) total
time= 0.7s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.293) total
time= 0.9s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.367) total
time= 1.0s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.273) total
time= 1.1s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.370) total
time= 1.3s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=100;; score=(train=-0.012, test=-0.269) total
time= 0.3s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=10,

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min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.423) total
time= 0.8s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.270) total
time= 1.1s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.267) total
time= 1.1s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.423) total
time= 1.2s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.270) total
time= 1.4s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=100;; score=(train=-0.023, test=-0.347) total
time= 0.3s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=100;; score=(train=-0.024, test=-0.407) total
time= 0.2s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=100;; score=(train=-0.024, test=-0.295) total
time= 0.3s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.410) total
time= 1.1s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.285) total
time= 1.2s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.334) total
time= 1.2s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.314) total
time= 1.2s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.356) total
time= 1.4s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=100;; score=(train=-0.003, test=-0.357) total
time= 0.3s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.292) total
time= 0.6s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.390) total
time= 0.8s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=10,

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min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.268) total
time= 0.9s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.356) total
time= 1.0s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.440) total
time= 1.2s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=100;; score=(train=-0.007, test=-0.418) total
time= 0.3s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.367) total
time= 0.7s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.273) total
time= 0.7s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.370) total
time= 0.9s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.419) total
time= 1.1s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.293) total
time= 1.2s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=100;; score=(train=-0.016, test=-0.365) total
time= 0.3s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=100;; score=(train=-0.014, test=-0.270) total
time= 0.3s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=100;; score=(train=-0.016, test=-0.387) total
time= 0.3s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.270) total
time= 0.8s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.367) total
time= 1.1s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.367) total
time= 1.2s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.267) total
time= 1.1s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=10,

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min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.423) total
time= 1.4s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=100;; score=(train=-0.019, test=-0.284) total
time= 0.3s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=100;; score=(train=-0.023, test=-0.375) total
time= 0.2s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.287) total
time= 1.0s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.350) total
time= 1.2s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.298) total
time= 1.2s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.376) total
time= 1.3s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.410) total
time= 1.5s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=100;; score=(train=-0.001, test=-0.312) total
time= 0.4s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=100;; score=(train=-0.001, test=-0.284) total
time= 0.4s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=500;; score=(train=-0.000, test=-0.355) total
time= 0.7s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=900;; score=(train=-0.000, test=-0.425) total
time= 1.0s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=1100;; score=(train=-0.000, test=-0.312) total
time= 1.0s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=1100;; score=(train=-0.000, test=-0.284) total
time= 1.0s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=1500;; score=(train=-0.000, test=-0.355) total
time= 1.2s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=100;; score=(train=-0.004, test=-0.368) total
time= 0.4s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=15,

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min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.435) total
time= 0.8s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.435) total
time= 0.9s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=1100;; score=(train=-0.000, test=-0.358) total
time= 1.1s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.270) total
time= 1.1s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=1500;; score=(train=-0.000, test=-0.367) total
time= 1.3s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.011, test=-0.383) total
time= 0.4s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.420) total
time= 1.0s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.368) total
time= 1.3s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=500;; score=(train=-0.003, test=-0.334) total
time= 0.7s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=500;; score=(train=-0.003, test=-0.314) total
time= 0.9s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.356) total
time= 1.1s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.396) total
time= 1.2s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.285) total
time= 1.4s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=100;; score=(train=-0.002, test=-0.390) total
time= 0.3s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=100;; score=(train=-0.002, test=-0.292) total
time= 0.3s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=100;; score=(train=-0.002, test=-0.269) total
time= 0.4s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=10,

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min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.440) total
time= 0.6s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.292) total
time= 0.9s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.390) total
time= 0.9s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.268) total
time= 0.9s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.356) total
time= 1.2s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=100;; score=(train=-0.007, test=-0.371) total
time= 0.3s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.293) total
time= 0.8s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.367) total
time= 0.9s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.273) total
time= 0.9s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.370) total
time= 1.1s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.419) total
time= 1.3s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=100;; score=(train=-0.014, test=-0.422) total
time= 0.3s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.367) total
time= 0.9s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.267) total
time= 0.8s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.386) total
time= 1.5s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.386) total
time= 1.6s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=10,

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min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.267) total
time= 1.4s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.350) total
time= 1.0s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.298) total
time= 0.9s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.376) total
time= 1.2s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.410) total
time= 1.4s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.287) total
time= 1.6s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=100;; score=(train=-0.001, test=-0.398) total
time= 0.4s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=100;; score=(train=-0.001, test=-0.355) total
time= 0.4s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=500;; score=(train=-0.000, test=-0.312) total
time= 0.7s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=900;; score=(train=-0.000, test=-0.398) total
time= 1.0s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=1100;; score=(train=-0.000, test=-0.398) total
time= 1.1s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=1500;; score=(train=-0.000, test=-0.398) total
time= 1.2s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=1500;; score=(train=-0.000, test=-0.284) total
time= 1.2s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=500;; score=(train=-0.000, test=-0.358) total
time= 0.8s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.270) total
time= 0.8s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=900;; score=(train=-0.000, test=-0.367) total
time= 1.0s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=15,

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min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.435) total
time= 1.1s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.288) total
time= 1.3s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.010, test=-0.365) total
time= 0.3s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.007, test=-0.417) total
time= 0.4s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.009, test=-0.271) total
time= 0.3s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.382) total
time= 1.1s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.420) total
time= 1.2s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.347) total
time= 1.6s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.276) total
time= 1.3s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.002, test=-0.359) total
time= 0.8s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.362) total
time= 1.1s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.289) total
time= 1.3s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.346) total
time= 1.6s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.292) total
time= 1.4s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=500;; score=(train=-0.003, test=-0.356) total
time= 0.8s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.396) total
time= 1.2s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=5,

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min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.285) total
time= 1.2s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.334) total
time= 1.4s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.314) total
time= 1.5s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.356) total
time= 0.6s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.440) total
time= 0.9s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.292) total
time= 1.0s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.390) total
time= 1.2s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.268) total
time= 1.1s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.370) total
time= 0.7s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.419) total
time= 0.9s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.293) total
time= 1.1s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.367) total
time= 1.2s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.273) total
time= 1.3s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.386) total
time= 1.0s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.423) total
time= 1.1s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.270) total
time= 1.1s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=10,

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min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.367) total
time= 1.4s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.386) total
time= 1.9s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.376) total
time= 1.0s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.410) total
time= 1.3s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.287) total
time= 1.3s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.350) total
time= 1.5s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.298) total
time= 1.5s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=500;; score=(train=-0.000, test=-0.425) total
time= 0.7s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=900;; score=(train=-0.000, test=-0.312) total
time= 0.9s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=900;; score=(train=-0.000, test=-0.284) total
time= 0.8s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=1100;; score=(train=-0.000, test=-0.355) total
time= 1.1s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=1500;; score=(train=-0.000, test=-0.425) total
time= 1.2s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=100;; score=(train=-0.003, test=-0.288) total
time= 0.4s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=100;; score=(train=-0.003, test=-0.270) total
time= 0.4s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=500;; score=(train=-0.000, test=-0.367) total
time= 0.8s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.288) total
time= 1.1s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=15,

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min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.288) total
time= 1.1s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=1500;; score=(train=-0.000, test=-0.358) total
time= 1.3s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.270) total
time= 1.3s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.264) total
time= 0.9s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.270) total
time= 0.9s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.382) total
time= 1.6s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.287) total
time= 1.2s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.350) total
time= 1.3s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.298) total
time= 1.2s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.376) total
time= 1.5s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=100;; score=(train=-0.001, test=-0.425) total
time= 0.4s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=500;; score=(train=-0.000, test=-0.398) total
time= 0.7s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=500;; score=(train=-0.000, test=-0.284) total
time= 0.7s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=900;; score=(train=-0.000, test=-0.355) total
time= 1.0s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=1100;; score=(train=-0.000, test=-0.425) total
time= 1.1s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=1500;; score=(train=-0.000, test=-0.312) total
time= 1.2s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=15,

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min_child_weight=2, n_estimators=100;; score=(train=-0.003, test=-0.358) total
time= 0.4s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=100;; score=(train=-0.004, test=-0.432) total
time= 0.4s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.288) total
time= 0.8s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=900;; score=(train=-0.000, test=-0.358) total
time= 1.0s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.270) total
time= 1.0s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=1100;; score=(train=-0.000, test=-0.367) total
time= 1.1s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.435) total
time= 1.3s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.010, test=-0.262) total
time= 0.4s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.368) total
time= 1.1s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.264) total
time= 1.2s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.270) total
time= 1.1s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.420) total
time= 1.3s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.264) total
time= 1.6s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=100;; score=(train=-0.016, test=-0.353) total
time= 0.3s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=100;; score=(train=-0.016, test=-0.415) total
time= 0.3s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=100;; score=(train=-0.016, test=-0.296) total
time= 0.3s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=15,

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min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.378) total
time= 1.1s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.293) total
time= 1.3s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.355) total
time= 1.4s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.302) total
time= 1.4s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.378) total
time= 1.6s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.037, test=-0.416) total
time= 0.4s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.014, test=-0.323) total
time= 0.7s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.016, test=-0.313) total
time= 0.7s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.009, test=-0.308) total
time= 0.9s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.003, test=-0.414) total
time= 1.2s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.170, test=-0.343) total
time= 0.1s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.043, test=-0.267) total
time= 0.4s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.046, test=-0.312) total
time= 0.4s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=900;; score=(train=-0.017, test=-0.326) total
time= 0.8s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=1100;; score=(train=-0.008, test=-0.386) total
time= 0.9s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=1500;; score=(train=-0.004, test=-0.268) total
time= 1.2s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=2,

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min_child_weight=3, n_estimators=100;; score=(train=-0.171, test=-0.360) total
time= 0.1s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=100;; score=(train=-0.180, test=-0.272) total
time= 0.1s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=100;; score=(train=-0.155, test=-0.400) total
time= 0.1s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=100;; score=(train=-0.174, test=-0.313) total
time= 0.1s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=500;; score=(train=-0.053, test=-0.290) total
time= 0.4s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.382) total
time= 1.7s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.382) total
time= 1.7s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.355) total
time= 1.1s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.302) total
time= 1.1s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.378) total
time= 1.3s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.417) total
time= 1.6s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.417) total
time= 1.8s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.152, test=-0.415) total
time= 0.1s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.169, test=-0.341) total
time= 0.1s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.042, test=-0.266) total
time= 0.4s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.043, test=-0.313) total
time= 0.4s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=2,

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min_child_weight=1, n_estimators=900;; score=(train=-0.015, test=-0.308) total
time= 0.7s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.008, test=-0.414) total
time= 0.9s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.003, test=-0.272) total
time= 1.2s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.164, test=-0.359) total
time= 0.1s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.170, test=-0.273) total
time= 0.1s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.152, test=-0.403) total
time= 0.1s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.167, test=-0.328) total
time= 0.1s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.037, test=-0.388) total
time= 0.4s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=900;; score=(train=-0.016, test=-0.346) total
time= 0.8s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=900;; score=(train=-0.018, test=-0.318) total
time= 0.7s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=1100;; score=(train=-0.011, test=-0.326) total
time= 0.9s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=1500;; score=(train=-0.003, test=-0.387) total
time= 1.2s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=100;; score=(train=-0.176, test=-0.342) total
time= 0.1s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=500;; score=(train=-0.050, test=-0.326) total
time= 0.4s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=500;; score=(train=-0.054, test=-0.297) total
time= 0.4s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=900;; score=(train=-0.021, test=-0.350) total
time= 0.8s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=2,

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min_child_weight=3, n_estimators=1100;; score=(train=-0.011, test=-0.380) total
time= 0.9s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=1500;; score=(train=-0.006, test=-0.299) total
time= 1.2s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=100;; score=(train=-0.168, test=-0.361) total
time= 0.1s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=100;; score=(train=-0.181, test=-0.283) total
time= 0.1s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=100;; score=(train=-0.167, test=-0.430) total
time= 0.1s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=100;; score=(train=-0.177, test=-0.342) total
time= 0.1s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=500;; score=(train=-0.050, test=-0.344) total
time= 0.4s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=500;; score=(train=-0.060, test=-0.310) total
time= 0.4s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=900;; score=(train=-0.025, test=-0.344) total
time= 0.7s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=1100;; score=(train=-0.016, test=-0.407) total
time= 0.9s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=1500;; score=(train=-0.009, test=-0.309) total
time= 1.2s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=100;; score=(train=-0.099, test=-0.360) total
time= 0.1s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=100;; score=(train=-0.096, test=-0.282) total
time= 0.1s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=100;; score=(train=-0.088, test=-0.381) total
time= 0.1s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=100;; score=(train=-0.096, test=-0.294) total
time= 0.1s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=500;; score=(train=-0.005, test=-0.389) total
time= 0.5s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=3,

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min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.271) total
time= 1.0s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.278) total
time= 1.1s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.292) total
time= 1.2s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.389) total
time= 1.2s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.368) total
time= 1.4s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.270) total
time= 1.2s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.420) total
time= 1.5s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=100;; score=(train=-0.015, test=-0.289) total
time= 0.3s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=100;; score=(train=-0.017, test=-0.377) total
time= 0.3s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.417) total
time= 1.2s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.417) total
time= 1.5s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.293) total
time= 1.4s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.355) total
time= 1.6s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.302) total
time= 1.6s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.014, test=-0.269) total
time= 0.7s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.008, test=-0.324) total
time= 0.9s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=2,

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min_child_weight=1, n_estimators=1100;; score=(train=-0.009, test=-0.313) total
time= 0.9s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.004, test=-0.308) total
time= 1.2s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.043, test=-0.346) total
time= 0.4s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.044, test=-0.321) total
time= 0.4s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=900;; score=(train=-0.013, test=-0.387) total
time= 0.8s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=1100;; score=(train=-0.010, test=-0.267) total
time= 0.9s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=1500;; score=(train=-0.004, test=-0.348) total
time= 1.2s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=1500;; score=(train=-0.005, test=-0.320) total
time= 1.2s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=900;; score=(train=-0.021, test=-0.295) total
time= 0.7s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=1100;; score=(train=-0.012, test=-0.336) total
time= 0.9s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=1100;; score=(train=-0.015, test=-0.298) total
time= 0.9s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=1500;; score=(train=-0.006, test=-0.353) total
time= 1.2s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=500;; score=(train=-0.054, test=-0.408) total
time= 0.4s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=900;; score=(train=-0.021, test=-0.349) total
time= 0.7s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=900;; score=(train=-0.027, test=-0.311) total
time= 0.7s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=1100;; score=(train=-0.017, test=-0.343) total
time= 0.9s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=2,

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min_child_weight=4, n_estimators=1500;; score=(train=-0.008, test=-0.408) total
time= 1.2s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=100;; score=(train=-0.090, test=-0.302) total
time= 0.1s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=500;; score=(train=-0.007, test=-0.357) total
time= 0.5s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=500;; score=(train=-0.008, test=-0.292) total
time= 0.5s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.389) total
time= 1.1s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.271) total
time= 1.2s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.271) total
time= 1.3s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=100;; score=(train=-0.103, test=-0.363) total
time= 0.1s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=100;; score=(train=-0.096, test=-0.273) total
time= 0.1s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=100;; score=(train=-0.079, test=-0.371) total
time= 0.1s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=100;; score=(train=-0.094, test=-0.309) total
time= 0.1s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=100;; score=(train=-0.103, test=-0.284) total
time= 0.1s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=500;; score=(train=-0.006, test=-0.278) total
time= 0.5s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.361) total
time= 0.9s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.268) total
time= 0.9s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.296) total
time= 1.1s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=3,

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min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.367) total
time= 1.3s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.103, test=-0.310) total
time= 0.1s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=500;; score=(train=-0.009, test=-0.289) total
time= 0.5s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.264) total
time= 1.2s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.368) total
time= 1.6s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.270) total
time= 1.5s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.293) total
time= 1.0s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.355) total
time= 1.3s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.302) total
time= 1.3s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.378) total
time= 1.3s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.293) total
time= 1.6s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.161, test=-0.352) total
time= 0.1s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.178, test=-0.278) total
time= 0.1s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.169, test=-0.336) total
time= 0.1s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.039, test=-0.326) total
time= 0.4s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.041, test=-0.308) total
time= 0.4s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=2,

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min_child_weight=1, n_estimators=900;; score=(train=-0.013, test=-0.413) total
time= 0.7s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.009, test=-0.270) total
time= 0.9s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.003, test=-0.325) total
time= 1.2s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.004, test=-0.314) total
time= 1.2s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=900;; score=(train=-0.016, test=-0.265) total
time= 0.6s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=1100;; score=(train=-0.010, test=-0.347) total
time= 0.9s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=1100;; score=(train=-0.012, test=-0.318) total
time= 0.9s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=1500;; score=(train=-0.005, test=-0.328) total
time= 1.2s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=500;; score=(train=-0.041, test=-0.381) total
time= 0.4s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=500;; score=(train=-0.050, test=-0.346) total
time= 0.4s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=900;; score=(train=-0.016, test=-0.379) total
time= 0.7s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=1100;; score=(train=-0.014, test=-0.298) total
time= 0.9s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=1500;; score=(train=-0.005, test=-0.340) total
time= 1.1s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=1500;; score=(train=-0.007, test=-0.300) total
time= 1.2s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=900;; score=(train=-0.026, test=-0.307) total
time= 0.7s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=1100;; score=(train=-0.014, test=-0.352) total
time= 0.9s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=2,

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min_child_weight=4, n_estimators=1100;; score=(train=-0.018, test=-0.312) total
time= 0.9s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=1500;; score=(train=-0.008, test=-0.344) total
time= 1.2s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=500;; score=(train=-0.006, test=-0.271) total
time= 0.5s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=500;; score=(train=-0.006, test=-0.278) total
time= 0.6s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.292) total
time= 1.1s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.389) total
time= 1.1s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.356) total
time= 1.2s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.278) total
time= 1.2s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=500;; score=(train=-0.008, test=-0.295) total
time= 0.5s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.367) total
time= 0.9s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.278) total
time= 1.0s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.361) total
time= 1.3s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.268) total
time= 1.2s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.377) total
time= 0.9s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=900;; score=(train=-0.002, test=-0.288) total
time= 0.9s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.352) total
time= 1.0s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=3,

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min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.378) total
time= 1.3s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=100;; score=(train=-0.111, test=-0.313) total
time= 0.1s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=900;; score=(train=-0.019, test=-0.332) total
time= 0.7s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=900;; score=(train=-0.023, test=-0.296) total
time= 0.7s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=1100;; score=(train=-0.014, test=-0.352) total
time= 0.9s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=1500;; score=(train=-0.005, test=-0.382) total
time= 1.2s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=100;; score=(train=-0.175, test=-0.324) total
time= 0.1s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=500;; score=(train=-0.056, test=-0.302) total
time= 0.3s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=500;; score=(train=-0.055, test=-0.341) total
time= 0.4s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=900;; score=(train=-0.023, test=-0.407) total
time= 0.7s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=1100;; score=(train=-0.018, test=-0.308) total
time= 0.9s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=1500;; score=(train=-0.007, test=-0.355) total
time= 1.2s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=1500;; score=(train=-0.010, test=-0.314) total
time= 1.2s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.356) total
time= 1.0s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.356) total
time= 1.5s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.278) total
time= 1.2s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=3,

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min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.292) total
time= 1.2s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=500;; score=(train=-0.006, test=-0.367) total
time= 0.5s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.278) total
time= 0.9s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.361) total
time= 1.0s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.268) total
time= 1.1s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.296) total
time= 1.3s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=500;; score=(train=-0.008, test=-0.376) total
time= 0.5s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.289) total
time= 0.9s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.377) total
time= 1.0s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.288) total
time= 1.1s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.352) total
time= 1.3s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=500;; score=(train=-0.012, test=-0.373) total
time= 0.5s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=900;; score=(train=-0.002, test=-0.302) total
time= 0.9s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.367) total
time= 1.0s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.294) total
time= 1.2s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.352) total
time= 1.3s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=5,

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min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.380) total
time= 0.6s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.284) total
time= 0.8s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.348) total
time= 0.9s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.291) total
time= 0.9s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.320) total
time= 1.2s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.393) total
time= 0.5s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.283) total
time= 0.8s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.351) total
time= 0.9s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.288) total
time= 0.9s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.346) total
time= 1.1s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.296) total
time= 0.6s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.285) total
time= 0.7s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.353) total
time= 0.8s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.369) total
time= 0.9s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.296) total
time= 1.1s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.285) total
time= 1.1s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=5,

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min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.366) total
time= 0.6s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=500;; score=(train=-0.007, test=-0.360) total
time= 0.5s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=500;; score=(train=-0.008, test=-0.269) total
time= 0.5s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.296) total
time= 0.9s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.367) total
time= 1.0s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.278) total
time= 1.3s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.112, test=-0.360) total
time= 0.1s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.098, test=-0.273) total
time= 0.1s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.094, test=-0.380) total
time= 0.1s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.094, test=-0.335) total
time= 0.1s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=500;; score=(train=-0.009, test=-0.375) total
time= 0.5s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=500;; score=(train=-0.010, test=-0.350) total
time= 0.5s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.378) total
time= 0.9s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.289) total
time= 1.0s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.377) total
time= 1.3s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=100;; score=(train=-0.112, test=-0.351) total
time= 0.1s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=3,

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min_child_weight=4, n_estimators=100;; score=(train=-0.108, test=-0.295) total
time= 0.1s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=100;; score=(train=-0.100, test=-0.385) total
time= 0.1s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=100;; score=(train=-0.112, test=-0.338) total
time= 0.1s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=500;; score=(train=-0.011, test=-0.365) total
time= 0.5s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=500;; score=(train=-0.014, test=-0.353) total
time= 0.5s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=900;; score=(train=-0.002, test=-0.371) total
time= 0.9s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.303) total
time= 1.1s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.367) total
time= 1.3s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.294) total
time= 1.4s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.291) total
time= 0.6s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.320) total
time= 0.8s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.380) total
time= 0.9s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.284) total
time= 1.0s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=100;; score=(train=-0.029, test=-0.354) total
time= 0.2s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=100;; score=(train=-0.023, test=-0.283) total
time= 0.2s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=100;; score=(train=-0.030, test=-0.347) total
time= 0.2s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=5,

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min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.351) total
time= 0.6s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.288) total
time= 0.6s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.346) total
time= 0.8s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.393) total
time= 0.9s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.351) total
time= 1.1s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.288) total
time= 1.1s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.353) total
time= 0.6s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.369) total
time= 0.9s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.296) total
time= 1.0s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.354) total
time= 1.2s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=100;; score=(train=-0.046, test=-0.342) total
time= 0.2s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=100;; score=(train=-0.037, test=-0.281) total
time= 0.2s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=100;; score=(train=-0.046, test=-0.303) total
time= 0.2s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.408) total
time= 0.7s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.285) total
time= 0.9s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.344) total
time= 1.1s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=3,

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min_child_weight=4, n_estimators=500;; score=(train=-0.012, test=-0.301) total
time= 0.5s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=500;; score=(train=-0.016, test=-0.293) total
time= 0.5s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=900;; score=(train=-0.002, test=-0.352) total
time= 0.9s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.371) total
time= 1.1s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.303) total
time= 1.3s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=100;; score=(train=-0.022, test=-0.349) total
time= 0.2s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=100;; score=(train=-0.021, test=-0.286) total
time= 0.2s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=100;; score=(train=-0.018, test=-0.376) total
time= 0.2s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=100;; score=(train=-0.022, test=-0.296) total
time= 0.2s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.284) total
time= 0.6s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.348) total
time= 0.8s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.291) total
time= 0.8s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.320) total
time= 0.9s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.380) total
time= 1.0s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=100;; score=(train=-0.025, test=-0.389) total
time= 0.2s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=100;; score=(train=-0.025, test=-0.291) total
time= 0.2s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=5,

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min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.283) total
time= 0.5s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.351) total
time= 0.8s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.288) total
time= 0.8s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.346) total
time= 0.9s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.393) total
time= 1.1s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=100;; score=(train=-0.028, test=-0.369) total
time= 0.2s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=100;; score=(train=-0.036, test=-0.292) total
time= 0.2s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.369) total
time= 0.6s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.296) total
time= 0.9s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.354) total
time= 0.9s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.285) total
time= 0.9s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.353) total
time= 1.1s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=100;; score=(train=-0.042, test=-0.357) total
time= 0.2s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.344) total
time= 0.7s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.301) total
time= 0.7s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.366) total
time= 0.8s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=5,

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min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.408) total
time= 1.0s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.285) total
time= 1.2s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=100;; score=(train=-0.001, test=-0.372) total
time= 0.3s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=100;; score=(train=-0.001, test=-0.290) total
time= 0.3s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=100;; score=(train=-0.001, test=-0.375) total
time= 0.3s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.290) total
time= 0.5s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.372) total
time= 0.7s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.275) total
time= 0.7s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.375) total
time= 0.8s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.451) total
time= 1.0s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=100;; score=(train=-0.002, test=-0.285) total
time= 0.3s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=100;; score=(train=-0.002, test=-0.275) total
time= 0.3s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.383) total
time= 0.6s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.424) total
time= 0.8s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.353) total
time= 0.9s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=500;; score=(train=-0.013, test=-0.290) total
time= 0.5s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=3,

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min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.352) total
time= 0.9s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.378) total
time= 1.0s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.289) total
time= 1.2s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.288) total
time= 1.3s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=900;; score=(train=-0.002, test=-0.367) total
time= 0.9s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=900;; score=(train=-0.003, test=-0.294) total
time= 0.9s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.352) total
time= 1.0s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.371) total
time= 1.3s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=100;; score=(train=-0.024, test=-0.326) total
time= 0.2s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.348) total
time= 0.5s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.320) total
time= 0.6s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.380) total
time= 0.8s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.284) total
time= 0.9s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.348) total
time= 1.1s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.291) total
time= 1.2s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.346) total
time= 0.6s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=5,

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min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.393) total
time= 0.8s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.283) total
time= 0.9s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.283) total
time= 1.1s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=100;; score=(train=-0.031, test=-0.350) total
time= 0.2s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=100;; score=(train=-0.032, test=-0.288) total
time= 0.2s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=100;; score=(train=-0.032, test=-0.357) total
time= 0.2s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.354) total
time= 0.7s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.354) total
time= 0.9s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.285) total
time= 0.9s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.353) total
time= 1.0s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.369) total
time= 1.1s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=100;; score=(train=-0.042, test=-0.409) total
time= 0.2s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.285) total
time= 0.7s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.344) total
time= 0.9s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.301) total
time= 0.9s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.366) total
time= 1.0s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=5,

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min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.408) total
time= 1.3s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=100;; score=(train=-0.001, test=-0.451) total
time= 0.3s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.372) total
time= 0.5s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.275) total
time= 0.5s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.375) total
time= 0.8s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.451) total
time= 0.8s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.290) total
time= 1.0s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=100;; score=(train=-0.001, test=-0.353) total
time= 0.3s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=100;; score=(train=-0.002, test=-0.424) total
time= 0.3s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.285) total
time= 0.6s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.353) total
time= 0.8s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.275) total
time= 0.8s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.383) total
time= 0.9s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.424) total
time= 1.1s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.408) total
time= 0.9s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.285) total
time= 0.9s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=5,

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min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.344) total
time= 1.2s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.301) total
time= 1.2s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.375) total
time= 0.5s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.451) total
time= 0.7s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.290) total
time= 0.8s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.372) total
time= 1.0s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.275) total
time= 1.0s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.353) total
time= 0.6s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.275) total
time= 0.6s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.383) total
time= 0.8s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.424) total
time= 0.9s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.285) total
time= 1.1s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=100;; score=(train=-0.007, test=-0.378) total
time= 0.3s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=100;; score=(train=-0.005, test=-0.285) total
time= 0.3s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=100;; score=(train=-0.005, test=-0.304) total
time= 0.3s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.428) total
time= 0.7s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=10,

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min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.286) total
time= 0.8s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.380) total
time= 1.0s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.302) total
time= 1.0s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.428) total
time= 1.2s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=100;; score=(train=-0.013, test=-0.419) total
time= 0.3s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=100;; score=(train=-0.009, test=-0.322) total
time= 0.3s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.361) total
time= 0.7s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.302) total
time= 1.0s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.356) total
time= 1.0s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.323) total
time= 1.0s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.361) total
time= 1.3s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=100;; score=(train=-0.000, test=-0.363) total
time= 0.4s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=500;; score=(train=-0.000, test=-0.447) total
time= 0.6s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=900;; score=(train=-0.000, test=-0.297) total
time= 0.8s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=1100;; score=(train=-0.000, test=-0.380) total
time= 0.9s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=1100;; score=(train=-0.000, test=-0.289) total
time= 0.9s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=15,

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min_child_weight=1, n_estimators=1500;; score=(train=-0.000, test=-0.363) total
time= 1.1s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=100;; score=(train=-0.001, test=-0.378) total
time= 0.4s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.288) total
time= 0.6s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=900;; score=(train=-0.000, test=-0.360) total
time= 0.8s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.291) total
time= 0.8s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.378) total
time= 0.9s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.430) total
time= 1.1s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.004, test=-0.286) total
time= 0.3s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.002, test=-0.308) total
time= 0.3s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.393) total
time= 1.0s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.433) total
time= 0.9s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.288) total
time= 1.0s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.385) total
time= 1.3s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.301) total
time= 1.0s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.366) total
time= 1.3s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=100;; score=(train=-0.001, test=-0.275) total
time= 0.3s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=10,

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min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.451) total
time= 0.5s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.290) total
time= 0.7s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.372) total
time= 0.9s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.275) total
time= 0.8s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.375) total
time= 1.1s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=100;; score=(train=-0.002, test=-0.383) total
time= 0.3s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.424) total
time= 0.6s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.285) total
time= 0.8s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.285) total
time= 0.9s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.353) total
time= 1.1s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.275) total
time= 1.2s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.387) total
time= 0.9s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.428) total
time= 0.9s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.286) total
time= 1.0s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.380) total
time= 1.2s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.302) total
time= 1.2s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=10,

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min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.422) total
time= 0.9s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.422) total
time= 1.2s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.302) total
time= 1.0s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.356) total
time= 1.3s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.323) total
time= 1.3s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=500;; score=(train=-0.000, test=-0.363) total
time= 0.6s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=900;; score=(train=-0.000, test=-0.447) total
time= 0.8s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=1100;; score=(train=-0.000, test=-0.447) total
time= 0.9s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=1500;; score=(train=-0.000, test=-0.297) total
time= 1.0s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=1500;; score=(train=-0.000, test=-0.289) total
time= 1.1s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.430) total
time= 0.6s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.430) total
time= 0.9s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.288) total
time= 1.0s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=1500;; score=(train=-0.000, test=-0.360) total
time= 1.1s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.291) total
time= 1.1s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.385) total
time= 0.8s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=15,

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min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.308) total
time= 0.7s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.393) total
time= 1.2s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.433) total
time= 1.0s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.288) total
time= 1.2s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=100;; score=(train=-0.007, test=-0.357) total
time= 0.3s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=100;; score=(train=-0.006, test=-0.295) total
time= 0.3s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=100;; score=(train=-0.006, test=-0.334) total
time= 0.3s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.426) total
time= 1.0s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=900;; score=(train=-0.000, test=-0.426) total
time= 1.3s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.296) total
time= 1.1s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.358) total
time= 1.3s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.337) total
time= 1.3s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.275) total
time= 0.9s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.383) total
time= 1.1s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=100;; score=(train=-0.008, test=-0.387) total
time= 0.3s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.286) total
time= 0.6s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=10,

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min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.302) total
time= 0.7s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.387) total
time= 1.2s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.387) total
time= 1.3s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.387) total
time= 1.4s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.302) total
time= 0.7s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.356) total
time= 0.9s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.323) total
time= 0.9s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.361) total
time= 1.0s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.422) total
time= 1.4s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=100;; score=(train=-0.000, test=-0.297) total
time= 0.3s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=100;; score=(train=-0.000, test=-0.289) total
time= 0.3s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=500;; score=(train=-0.000, test=-0.297) total
time= 0.5s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=900;; score=(train=-0.000, test=-0.380) total
time= 0.7s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=900;; score=(train=-0.000, test=-0.289) total
time= 0.7s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=1100;; score=(train=-0.000, test=-0.363) total
time= 0.8s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=1500;; score=(train=-0.000, test=-0.447) total
time= 1.1s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=15,

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min_child_weight=2, n_estimators=100;; score=(train=-0.001, test=-0.288) total
time= 0.4s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=100;; score=(train=-0.001, test=-0.291) total
time= 0.3s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.378) total
time= 0.6s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.288) total
time= 0.8s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=1100;; score=(train=-0.000, test=-0.360) total
time= 0.9s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.291) total
time= 1.0s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.378) total
time= 1.2s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.005, test=-0.393) total
time= 0.4s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.433) total
time= 0.7s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.288) total
time= 0.9s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.308) total
time= 0.9s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.393) total
time= 1.3s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.433) total
time= 1.3s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=100;; score=(train=-0.008, test=-0.422) total
time= 0.3s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.358) total
time= 0.9s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.358) total
time= 1.1s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=15,

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min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.337) total
time= 1.0s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.358) total
time= 1.2s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=1500;; score=(train=-0.000, test=-0.426) total
time= 1.6s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.026, test=-0.319) total
time= 0.4s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.027, test=-0.311) total
time= 0.4s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.007, test=-0.306) total
time= 0.8s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.003, test=-0.395) total
time= 0.9s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.248) total
time= 1.1s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.147, test=-0.345) total
time= 0.1s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.145, test=-0.274) total
time= 0.1s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.127, test=-0.391) total
time= 0.1s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=100;; score=(train=-0.006, test=-0.428) total
time= 0.3s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.380) total
time= 0.8s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.380) total
time= 0.8s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.302) total
time= 0.8s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.428) total
time= 1.0s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=10,

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min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.286) total
time= 1.0s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=100;; score=(train=-0.010, test=-0.356) total
time= 0.3s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=100;; score=(train=-0.006, test=-0.300) total
time= 0.3s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=100;; score=(train=-0.009, test=-0.360) total
time= 0.3s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.356) total
time= 0.7s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.323) total
time= 0.7s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.361) total
time= 0.9s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.422) total
time= 1.2s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.302) total
time= 1.2s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=100;; score=(train=-0.000, test=-0.380) total
time= 0.3s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=100;; score=(train=-0.000, test=-0.447) total
time= 0.3s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=500;; score=(train=-0.000, test=-0.380) total
time= 0.6s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=500;; score=(train=-0.000, test=-0.289) total
time= 0.5s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=900;; score=(train=-0.000, test=-0.363) total
time= 0.7s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=1100;; score=(train=-0.000, test=-0.297) total
time= 0.9s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=1500;; score=(train=-0.000, test=-0.380) total
time= 1.1s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=15,

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min_child_weight=2, n_estimators=100;; score=(train=-0.001, test=-0.360) total
time= 0.4s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=100;; score=(train=-0.001, test=-0.430) total
time= 0.4s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=500;; score=(train=-0.000, test=-0.360) total
time= 0.6s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.291) total
time= 0.6s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.378) total
time= 0.9s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.430) total
time= 1.0s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.288) total
time= 1.2s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.004, test=-0.383) total
time= 0.3s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.003, test=-0.433) total
time= 0.3s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.288) total
time= 0.7s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.385) total
time= 1.1s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.385) total
time= 1.1s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.308) total
time= 1.0s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.393) total
time= 1.5s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=100;; score=(train=-0.006, test=-0.358) total
time= 0.4s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.358) total
time= 0.8s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=15,

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min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.296) total
time= 1.1s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.358) total
time= 1.1s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.337) total
time= 1.1s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.358) total
time= 1.4s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.023, test=-0.393) total
time= 0.4s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.006, test=-0.316) total
time= 0.7s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.003, test=-0.316) total
time= 0.8s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.004, test=-0.312) total
time= 0.9s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.002, test=-0.308) total
time= 1.2s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.024, test=-0.388) total
time= 0.4s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.308) total
time= 1.2s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.296) total
time= 0.8s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.337) total
time= 0.8s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.358) total
time= 1.0s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=1100;; score=(train=-0.000, test=-0.426) total
time= 1.4s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.296) total
time= 1.3s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=2,

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min_child_weight=1, n_estimators=100;; score=(train=-0.142, test=-0.343) total
time= 0.1s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.150, test=-0.262) total
time= 0.1s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.128, test=-0.388) total
time= 0.1s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.146, test=-0.326) total
time= 0.1s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.143, test=-0.325) total
time= 0.1s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.026, test=-0.248) total
time= 0.4s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.028, test=-0.302) total
time= 0.4s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.006, test=-0.394) total
time= 0.7s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.003, test=-0.248) total
time= 0.9s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.316) total
time= 1.2s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.002, test=-0.312) total
time= 1.2s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=900;; score=(train=-0.007, test=-0.273) total
time= 0.7s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=1100;; score=(train=-0.004, test=-0.335) total
time= 0.9s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.336) total
time= 1.2s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=100;; score=(train=-0.148, test=-0.345) total
time= 0.1s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=100;; score=(train=-0.161, test=-0.281) total
time= 0.2s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=2,

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min_child_weight=3, n_estimators=100;; score=(train=-0.133, test=-0.393) total
time= 0.1s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=100;; score=(train=-0.144, test=-0.328) total
time= 0.1s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=100;; score=(train=-0.150, test=-0.306) total
time= 0.1s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=500;; score=(train=-0.036, test=-0.284) total
time= 0.5s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=500;; score=(train=-0.036, test=-0.303) total
time= 0.5s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=900;; score=(train=-0.009, test=-0.389) total
time= 0.9s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=1100;; score=(train=-0.006, test=-0.341) total
time= 1.0s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=1100;; score=(train=-0.007, test=-0.310) total
time= 0.9s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=1500;; score=(train=-0.003, test=-0.329) total
time= 1.2s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=500;; score=(train=-0.042, test=-0.308) total
time= 0.4s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=900;; score=(train=-0.014, test=-0.349) total
time= 0.7s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=1100;; score=(train=-0.009, test=-0.415) total
time= 0.8s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=1500;; score=(train=-0.004, test=-0.311) total
time= 1.2s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=100;; score=(train=-0.072, test=-0.367) total
time= 0.1s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=100;; score=(train=-0.071, test=-0.285) total
time= 0.1s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=100;; score=(train=-0.065, test=-0.386) total
time= 0.1s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=3,

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min_child_weight=1, n_estimators=100;; score=(train=-0.074, test=-0.315) total
time= 0.1s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=500;; score=(train=-0.002, test=-0.365) total
time= 0.5s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=500;; score=(train=-0.003, test=-0.307) total
time= 0.6s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.389) total
time= 0.8s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.278) total
time= 1.3s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.365) total
time= 1.1s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.285) total
time= 1.1s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=500;; score=(train=-0.003, test=-0.293) total
time= 0.5s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.330) total
time= 0.8s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.386) total
time= 0.9s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.006, test=-0.248) total
time= 0.7s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.007, test=-0.313) total
time= 0.8s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.004, test=-0.307) total
time= 0.9s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.002, test=-0.395) total
time= 1.2s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.145, test=-0.324) total
time= 0.1s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.029, test=-0.272) total
time= 0.4s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=2,

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min_child_weight=2, n_estimators=500;; score=(train=-0.030, test=-0.307) total
time= 0.4s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=900;; score=(train=-0.009, test=-0.307) total
time= 0.7s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=1100;; score=(train=-0.003, test=-0.392) total
time= 0.9s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=1500;; score=(train=-0.002, test=-0.274) total
time= 1.1s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=1500;; score=(train=-0.002, test=-0.311) total
time= 1.5s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=900;; score=(train=-0.010, test=-0.340) total
time= 0.8s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=900;; score=(train=-0.012, test=-0.310) total
time= 0.8s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=1100;; score=(train=-0.007, test=-0.328) total
time= 0.8s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=1500;; score=(train=-0.002, test=-0.390) total
time= 1.2s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=100;; score=(train=-0.143, test=-0.412) total
time= 0.1s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=100;; score=(train=-0.157, test=-0.333) total
time= 0.1s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=500;; score=(train=-0.041, test=-0.303) total
time= 0.4s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=500;; score=(train=-0.039, test=-0.348) total
time= 0.4s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=900;; score=(train=-0.014, test=-0.414) total
time= 0.7s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=1100;; score=(train=-0.010, test=-0.309) total
time= 0.9s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=1500;; score=(train=-0.003, test=-0.349) total
time= 1.2s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=2,

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min_child_weight=4, n_estimators=1500;; score=(train=-0.004, test=-0.313) total
time= 1.2s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.365) total
time= 0.9s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.285) total
time= 1.0s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.307) total
time= 1.0s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.389) total
time= 1.1s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=100;; score=(train=-0.065, test=-0.379) total
time= 0.1s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=500;; score=(train=-0.002, test=-0.385) total
time= 0.6s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=500;; score=(train=-0.003, test=-0.329) total
time= 0.5s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.386) total
time= 0.8s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.276) total
time= 0.9s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.385) total
time= 1.1s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.293) total
time= 1.2s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.385) total
time= 0.8s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.271) total
time= 0.9s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.352) total
time= 0.9s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.376) total
time= 1.1s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=3,

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min_child_weight=4, n_estimators=100;; score=(train=-0.093, test=-0.348) total
time= 0.1s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=500;; score=(train=-0.006, test=-0.378) total
time= 0.5s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=500;; score=(train=-0.006, test=-0.351) total
time= 0.5s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.351) total
time= 0.9s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.379) total
time= 1.0s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.320) total
time= 1.2s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=100;; score=(train=-0.011, test=-0.348) total
time= 0.2s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=100;; score=(train=-0.010, test=-0.277) total
time= 0.2s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=100;; score=(train=-0.016, test=-0.298) total
time= 0.2s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.382) total
time= 0.6s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.149, test=-0.324) total
time= 0.1s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.026, test=-0.335) total
time= 0.4s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.031, test=-0.306) total
time= 0.4s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=900;; score=(train=-0.007, test=-0.391) total
time= 0.7s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=1100;; score=(train=-0.004, test=-0.274) total
time= 0.9s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=1100;; score=(train=-0.005, test=-0.310) total
time= 0.9s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=2,

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min_child_weight=2, n_estimators=1500;; score=(train=-0.002, test=-0.308) total
time= 1.4s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=500;; score=(train=-0.027, test=-0.387) total
time= 0.6s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=900;; score=(train=-0.012, test=-0.291) total
time= 1.0s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=1100;; score=(train=-0.007, test=-0.292) total
time= 1.0s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=1500;; score=(train=-0.002, test=-0.293) total
time= 1.2s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=100;; score=(train=-0.147, test=-0.351) total
time= 0.1s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=100;; score=(train=-0.160, test=-0.294) total
time= 0.1s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=100;; score=(train=-0.156, test=-0.360) total
time= 0.1s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=500;; score=(train=-0.034, test=-0.340) total
time= 0.4s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=500;; score=(train=-0.038, test=-0.412) total
time= 0.4s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=900;; score=(train=-0.015, test=-0.308) total
time= 0.7s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=1100;; score=(train=-0.008, test=-0.347) total
time= 0.9s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=1100;; score=(train=-0.010, test=-0.312) total
time= 0.9s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=1500;; score=(train=-0.003, test=-0.350) total
time= 1.2s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=500;; score=(train=-0.002, test=-0.389) total
time= 0.5s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.278) total
time= 0.8s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=3,

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min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.365) total
time= 1.2s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.285) total
time= 0.8s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.307) total
time= 1.1s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=100;; score=(train=-0.080, test=-0.293) total
time= 0.1s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=500;; score=(train=-0.002, test=-0.386) total
time= 0.6s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.276) total
time= 0.8s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.385) total
time= 0.9s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.293) total
time= 0.9s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.330) total
time= 1.1s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=500;; score=(train=-0.004, test=-0.384) total
time= 0.5s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=500;; score=(train=-0.004, test=-0.352) total
time= 0.5s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.376) total
time= 0.8s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.303) total
time= 0.9s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.385) total
time= 1.1s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.271) total
time= 1.2s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.320) total
time= 0.9s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=3,

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min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.379) total
time= 1.0s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.297) total
time= 1.1s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.351) total
time= 1.1s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=100;; score=(train=-0.011, test=-0.334) total
time= 0.2s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.279) total
time= 0.5s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.295) total
time= 0.5s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.333) total
time= 0.7s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.382) total
time= 0.8s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.279) total
time= 1.0s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=100;; score=(train=-0.013, test=-0.343) total
time= 0.2s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=900;; score=(train=-0.007, test=-0.334) total
time= 0.7s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=900;; score=(train=-0.009, test=-0.309) total
time= 0.7s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=1100;; score=(train=-0.005, test=-0.308) total
time= 0.9s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=1500;; score=(train=-0.002, test=-0.392) total
time= 1.4s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=500;; score=(train=-0.032, test=-0.334) total
time= 0.5s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=500;; score=(train=-0.034, test=-0.323) total
time= 0.5s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=2,

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min_child_weight=3, n_estimators=900;; score=(train=-0.011, test=-0.327) total
time= 1.0s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=1100;; score=(train=-0.005, test=-0.389) total
time= 1.0s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=1500;; score=(train=-0.002, test=-0.342) total
time= 1.2s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=1500;; score=(train=-0.003, test=-0.311) total
time= 1.1s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=900;; score=(train=-0.012, test=-0.345) total
time= 0.7s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=900;; score=(train=-0.016, test=-0.312) total
time= 0.7s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=1100;; score=(train=-0.008, test=-0.349) total
time= 0.8s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=1500;; score=(train=-0.003, test=-0.417) total
time= 1.2s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=100;; score=(train=-0.077, test=-0.297) total
time= 0.1s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=500;; score=(train=-0.002, test=-0.278) total
time= 0.5s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=500;; score=(train=-0.003, test=-0.285) total
time= 0.6s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.307) total
time= 0.8s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.389) total
time= 1.3s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.278) total
time= 1.1s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=100;; score=(train=-0.074, test=-0.378) total
time= 0.1s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=100;; score=(train=-0.073, test=-0.268) total
time= 0.1s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=3,

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min_child_weight=2, n_estimators=100;; score=(train=-0.071, test=-0.335) total
time= 0.1s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=500;; score=(train=-0.002, test=-0.276) total
time= 0.6s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.385) total
time= 0.8s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.293) total
time= 0.8s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.330) total
time= 0.9s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.386) total
time= 1.1s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.074, test=-0.352) total
time= 0.1s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=500;; score=(train=-0.003, test=-0.303) total
time= 0.5s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=500;; score=(train=-0.005, test=-0.271) total
time= 0.5s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.352) total
time= 0.8s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.376) total
time= 0.9s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.303) total
time= 1.1s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=100;; score=(train=-0.087, test=-0.363) total
time= 0.1s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=100;; score=(train=-0.075, test=-0.300) total
time= 0.1s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=100;; score=(train=-0.076, test=-0.386) total
time= 0.1s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=100;; score=(train=-0.087, test=-0.301) total
time= 0.1s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=3,

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min_child_weight=4, n_estimators=500;; score=(train=-0.005, test=-0.319) total
time= 0.5s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=500;; score=(train=-0.006, test=-0.296) total
time= 0.5s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.379) total
time= 0.8s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.320) total
time= 0.9s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.379) total
time= 1.2s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.297) total
time= 1.3s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.279) total
time= 0.8s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.347) total
time= 0.9s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.295) total
time= 0.9s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.333) total
time= 1.1s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.276) total
time= 1.1s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.087, test=-0.377) total
time= 0.1s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.077, test=-0.282) total
time= 0.1s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.071, test=-0.372) total
time= 0.1s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.084, test=-0.291) total
time= 0.1s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=500;; score=(train=-0.004, test=-0.376) total
time= 0.5s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=3,

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min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.303) total
time= 0.8s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.385) total
time= 0.9s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.271) total
time= 0.9s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.352) total
time= 1.2s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=500;; score=(train=-0.006, test=-0.379) total
time= 0.5s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.379) total
time= 0.8s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.297) total
time= 0.9s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.351) total
time= 0.9s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.379) total
time= 1.2s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=100;; score=(train=-0.010, test=-0.379) total
time= 0.2s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.347) total
time= 0.5s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.333) total
time= 0.5s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.382) total
time= 0.7s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.279) total
time= 0.8s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.347) total
time= 1.0s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.295) total
time= 1.0s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=5,

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min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.351) total
time= 0.5s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.377) total
time= 0.7s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.273) total
time= 0.8s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.344) total
time= 1.0s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.292) total
time= 1.0s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.346) total
time= 0.5s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.401) total
time= 0.7s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.302) total
time= 0.9s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.360) total
time= 1.1s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.306) total
time= 1.1s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.361) total
time= 0.6s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.409) total
time= 0.8s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.293) total
time= 0.9s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.362) total
time= 1.1s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.344) total
time= 1.2s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.401) total
time= 0.5s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=10,

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min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.311) total
time= 0.7s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=1100;; score=(train=-0.000, test=-0.371) total
time= 0.8s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.309) total
time= 0.8s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.372) total
time= 1.0s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=100;; score=(train=-0.001, test=-0.352) total
time= 0.3s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.433) total
time= 0.5s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.279) total
time= 0.7s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.365) total
time= 0.8s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.306) total
time= 0.8s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=100;; score=(train=-0.015, test=-0.273) total
time= 0.2s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=100;; score=(train=-0.012, test=-0.378) total
time= 0.2s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=100;; score=(train=-0.013, test=-0.294) total
time= 0.2s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.377) total
time= 0.5s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.344) total
time= 0.7s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.292) total
time= 0.7s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.351) total
time= 0.8s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=5,

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min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.377) total
time= 1.0s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=100;; score=(train=-0.021, test=-0.398) total
time= 0.2s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=100;; score=(train=-0.016, test=-0.307) total
time= 0.2s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.302) total
time= 0.5s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.302) total
time= 0.7s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.306) total
time= 0.8s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.346) total
time= 0.9s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.401) total
time= 1.1s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=100;; score=(train=-0.026, test=-0.404) total
time= 0.2s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=100;; score=(train=-0.030, test=-0.345) total
time= 0.2s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.409) total
time= 0.6s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.293) total
time= 0.8s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.344) total
time= 0.8s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.361) total
time= 0.9s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.409) total
time= 1.1s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=100;; score=(train=-0.001, test=-0.311) total
time= 0.2s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=10,

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min_child_weight=1, n_estimators=100;; score=(train=-0.001, test=-0.309) total
time= 0.2s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.372) total
time= 0.5s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.401) total
time= 0.6s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.311) total
time= 0.8s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=1500;; score=(train=-0.000, test=-0.371) total
time= 1.0s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.309) total
time= 1.0s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.279) total
time= 0.5s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.365) total
time= 0.7s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.306) total
time= 0.7s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.352) total
time= 0.8s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.433) total
time= 1.0s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=100;; score=(train=-0.002, test=-0.288) total
time= 0.3s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=100;; score=(train=-0.001, test=-0.281) total
time= 0.2s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.423) total
time= 0.4s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.281) total
time= 0.5s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.371) total
time= 0.9s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=10,

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min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.423) total
time= 0.8s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.289) total
time= 1.1s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=100;; score=(train=-0.004, test=-0.366) total
time= 0.3s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=100;; score=(train=-0.003, test=-0.311) total
time= 0.3s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=100;; score=(train=-0.003, test=-0.352) total
time= 0.3s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.312) total
time= 0.6s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.367) total
time= 0.8s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.303) total
time= 0.8s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.347) total
time= 0.8s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.295) total
time= 0.8s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.333) total
time= 0.9s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.382) total
time= 1.0s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=100;; score=(train=-0.016, test=-0.353) total
time= 0.2s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.273) total
time= 0.5s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.273) total
time= 0.7s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.344) total
time= 0.8s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=5,

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min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.292) total
time= 0.9s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.351) total
time= 1.1s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.360) total
time= 0.5s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.306) total
time= 0.6s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.346) total
time= 0.9s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.401) total
time= 0.9s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.302) total
time= 1.1s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=100;; score=(train=-0.030, test=-0.358) total
time= 0.2s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=100;; score=(train=-0.025, test=-0.285) total
time= 0.2s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=100;; score=(train=-0.024, test=-0.359) total
time= 0.2s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.293) total
time= 0.6s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.362) total
time= 0.8s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.362) total
time= 0.9s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.344) total
time= 0.9s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.361) total
time= 1.2s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=100;; score=(train=-0.001, test=-0.372) total
time= 0.2s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=10,

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min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.311) total
time= 0.4s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=900;; score=(train=-0.000, test=-0.371) total
time= 0.7s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.309) total
time= 0.7s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.372) total
time= 0.8s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.401) total
time= 1.0s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=100;; score=(train=-0.001, test=-0.433) total
time= 0.3s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.365) total
time= 0.5s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.306) total
time= 0.5s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.352) total
time= 0.7s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.433) total
time= 0.8s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.279) total
time= 1.0s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=100;; score=(train=-0.004, test=-0.378) total
time= 0.4s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=100;; score=(train=-0.002, test=-0.423) total
time= 0.3s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.379) total
time= 0.7s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.289) total
time= 0.8s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.281) total
time= 0.8s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=10,

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min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.371) total
time= 1.1s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.423) total
time= 1.1s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=100;; score=(train=-0.006, test=-0.413) total
time= 0.3s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=100;; score=(train=-0.003, test=-0.304) total
time= 0.3s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.352) total
time= 0.6s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.414) total
time= 0.9s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.312) total
time= 0.9s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.344) total
time= 0.5s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.292) total
time= 0.5s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.351) total
time= 0.7s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.377) total
time= 0.9s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.273) total
time= 1.1s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=100;; score=(train=-0.023, test=-0.358) total
time= 0.2s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=100;; score=(train=-0.018, test=-0.299) total
time= 0.2s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=100;; score=(train=-0.019, test=-0.345) total
time= 0.2s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.401) total
time= 0.5s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=5,

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min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.360) total
time= 0.8s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.360) total
time= 1.0s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.306) total
time= 0.9s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.346) total
time= 1.1s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.362) total
time= 0.6s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.344) total
time= 0.7s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.361) total
time= 0.8s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.409) total
time= 0.9s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.293) total
time= 1.1s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=100;; score=(train=-0.000, test=-0.371) total
time= 0.2s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=100;; score=(train=-0.001, test=-0.401) total
time= 0.2s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=500;; score=(train=-0.000, test=-0.371) total
time= 0.4s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.309) total
time= 0.4s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.372) total
time= 0.7s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.401) total
time= 0.8s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.311) total
time= 1.0s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=10,

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min_child_weight=2, n_estimators=100;; score=(train=-0.001, test=-0.365) total
time= 0.3s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=100;; score=(train=-0.001, test=-0.279) total
time= 0.3s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=100;; score=(train=-0.001, test=-0.306) total
time= 0.3s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.352) total
time= 0.5s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.433) total
time= 0.7s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.279) total
time= 0.8s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.365) total
time= 1.0s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.306) total
time= 1.2s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.371) total
time= 0.7s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.423) total
time= 0.8s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.289) total
time= 0.9s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.379) total
time= 1.2s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.281) total
time= 1.1s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.414) total
time= 0.7s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.312) total
time= 0.9s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.367) total
time= 0.9s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=10,

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min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.303) total
time= 0.9s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.352) total
time= 1.1s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=100;; score=(train=-0.000, test=-0.370) total
time= 0.3s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=500;; score=(train=-0.000, test=-0.323) total
time= 0.5s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=900;; score=(train=-0.000, test=-0.369) total
time= 0.7s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=900;; score=(train=-0.000, test=-0.286) total
time= 0.7s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.352) total
time= 1.0s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=100;; score=(train=-0.005, test=-0.371) total
time= 0.3s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.289) total
time= 0.6s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.379) total
time= 0.9s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.379) total
time= 1.0s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.281) total
time= 0.8s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.371) total
time= 1.3s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.367) total
time= 0.6s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.303) total
time= 0.6s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.352) total
time= 0.8s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=10,

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min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.414) total
time= 1.0s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.312) total
time= 1.2s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=100;; score=(train=-0.000, test=-0.369) total
time= 0.3s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=100;; score=(train=-0.000, test=-0.399) total
time= 0.3s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=500;; score=(train=-0.000, test=-0.369) total
time= 0.5s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=500;; score=(train=-0.000, test=-0.286) total
time= 0.5s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=900;; score=(train=-0.000, test=-0.370) total
time= 0.7s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=1100;; score=(train=-0.000, test=-0.399) total
time= 1.0s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=1500;; score=(train=-0.000, test=-0.323) total
time= 1.3s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=100;; score=(train=-0.001, test=-0.369) total
time= 0.5s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=100;; score=(train=-0.001, test=-0.369) total
time= 0.5s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=500;; score=(train=-0.000, test=-0.369) total
time= 0.6s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.430) total
time= 0.9s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=1100;; score=(train=-0.000, test=-0.282) total
time= 0.9s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=1500;; score=(train=-0.000, test=-0.369) total
time= 1.2s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.300) total
time= 1.0s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=15,

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min_child_weight=3, n_estimators=500;; score=(train=-0.000, test=-0.298) total
time= 0.6s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.283) total
time= 0.6s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.361) total
time= 1.0s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=1100;; score=(train=-0.000, test=-0.433) total
time= 1.0s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=1500;; score=(train=-0.000, test=-0.298) total
time= 1.2s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=100;; score=(train=-0.003, test=-0.368) total
time= 0.3s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=100;; score=(train=-0.004, test=-0.418) total
time= 0.4s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.368) total
time= 0.7s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.289) total
time= 0.8s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.347) total
time= 0.9s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.419) total
time= 1.1s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.306) total
time= 1.2s
[07:40:14] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.603, test=-0.591) total
time= 0.0s
[07:40:14] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.633, test=-0.486) total
time= 0.0s
[07:40:14] WARNING: ../src/learner.cc:767:

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Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=1, n_estimators=100;; score=(train=-0.566, test=-0.733) total time= 0.0s

[07:40:14] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=1, n_estimators=100;; score=(train=-0.605, test=-0.555) total time= 0.0s

[07:40:14] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=1, n_estimators=100;; score=(train=-0.575, test=-0.670) total time= 0.0s

[07:40:14] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=1, n_estimators=500;; score=(train=-0.584, test=-0.557) total time= 0.1s
[CV 4/5] END base_score=0.25, booster=gbtrees, learning_rate=0.2, max_depth=10, min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.352) total time= 0.9s

[CV 3/5] END base_score=0.25, booster=gbtrees, learning_rate=0.2, max_depth=10, min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.414) total time= 1.2s

[CV 2/5] END base_score=0.25, booster=gbtrees, learning_rate=0.2, max_depth=15, min_child_weight=1, n_estimators=100;; score=(train=-0.000, test=-0.323) total time= 0.3s

[CV 5/5] END base_score=0.25, booster=gbtrees, learning_rate=0.2, max_depth=15, min_child_weight=1, n_estimators=100;; score=(train=-0.000, test=-0.286) total time= 0.3s

[CV 4/5] END base_score=0.25, booster=gbtrees, learning_rate=0.2, max_depth=15, min_child_weight=1, n_estimators=500;; score=(train=-0.000, test=-0.370) total time= 0.5s

[CV 3/5] END base_score=0.25, booster=gbtrees, learning_rate=0.2, max_depth=15, min_child_weight=1, n_estimators=900;; score=(train=-0.000, test=-0.399) total time= 0.7s

[CV 2/5] END base_score=0.25, booster=gbtrees, learning_rate=0.2, max_depth=15, min_child_weight=1, n_estimators=1100;; score=(train=-0.000, test=-0.323) total time= 0.8s

[CV 1/5] END base_score=0.25, booster=gbtrees, learning_rate=0.2, max_depth=15, min_child_weight=1, n_estimators=1500;; score=(train=-0.000, test=-0.369) total time= 1.1s

[CV 5/5] END base_score=0.25, booster=gbtrees, learning_rate=0.2, max_depth=15, min_child_weight=1, n_estimators=1500;; score=(train=-0.000, test=-0.286) total

```

time= 1.2s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=500;; score=(train=-0.000, test=-0.369) total
time= 0.6s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.300) total
time= 0.5s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=900;; score=(train=-0.000, test=-0.369) total
time= 0.9s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.430) total
time= 1.0s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=1500;; score=(train=-0.000, test=-0.282) total
time= 1.1s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.002, test=-0.370) total
time= 0.3s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.001, test=-0.433) total
time= 0.4s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.000, test=-0.371) total
time= 0.7s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=900;; score=(train=-0.000, test=-0.371) total
time= 0.9s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=1100;; score=(train=-0.000, test=-0.371) total
time= 1.0s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.283) total
time= 0.9s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.361) total
time= 1.4s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=100;; score=(train=-0.002, test=-0.347) total
time= 0.3s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.306) total
time= 0.6s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.368) total
time= 1.0s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.289) total

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time= 0.9s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.347) total
time= 1.0s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.419) total
time= 1.4s
[07:40:15] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.532, test=-0.712) total
time= 0.1s
[07:40:15] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.580, test=-0.545) total
time= 0.2s
[07:40:15] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.574, test=-0.508) total
time= 0.2s
[07:40:15] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.520, test=-0.713) total
time= 0.3s
[07:40:15] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.584, test=-0.526) total
time= 0.4s
[07:40:16] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.603, test=-0.591) total
time= 0.0s
[07:40:16] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.633, test=-0.486) total

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time= 0.0s
[07:40:16] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.566, test=-0.733) total
time= 0.0s
[07:40:16] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.605, test=-0.555) total
time= 0.0s
[07:40:16] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.584, test=-0.557) total
time= 0.1s
[07:40:16] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.579, test=-0.515) total
time= 0.1s
[07:40:16] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=900;; score=(train=-0.523, test=-0.712) total
time= 0.2s
[07:40:17] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gbtrees, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.367) total
time= 1.1s
[CV 5/5] END base_score=0.25, booster=gbtrees, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.303) total
time= 1.1s
[CV 3/5] END base_score=0.25, booster=gbtrees, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=500;; score=(train=-0.000, test=-0.399) total
time= 0.5s
[CV 2/5] END base_score=0.25, booster=gbtrees, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=900;; score=(train=-0.000, test=-0.323) total
time= 0.7s
[CV 1/5] END base_score=0.25, booster=gbtrees, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=1100;; score=(train=-0.000, test=-0.369) total

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time= 0.8s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=1100;; score=(train=-0.000, test=-0.286) total
time= 1.0s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=1500;; score=(train=-0.000, test=-0.370) total
time= 1.3s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=100;; score=(train=-0.001, test=-0.430) total
time= 0.4s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=500;; score=(train=-0.000, test=-0.282) total
time= 0.6s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=900;; score=(train=-0.000, test=-0.369) total
time= 0.9s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.300) total
time= 0.8s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=1100;; score=(train=-0.000, test=-0.369) total
time= 1.0s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.430) total
time= 1.1s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.001, test=-0.298) total
time= 0.4s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.001, test=-0.283) total
time= 0.4s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.361) total
time= 0.8s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=900;; score=(train=-0.000, test=-0.433) total
time= 0.8s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=1100;; score=(train=-0.000, test=-0.298) total
time= 1.0s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=1500;; score=(train=-0.000, test=-0.371) total
time= 1.2s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.283) total
time= 1.1s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.419) total

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```

time= 0.8s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.419) total
time= 1.1s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.306) total
time= 1.0s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.368) total
time= 1.2s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.289) total
time= 1.2s
[07:40:15] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.587, test=-0.518) total
time= 0.3s
[07:40:15] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.579, test=-0.541) total
time= 0.4s
[07:40:16] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.543, test=-0.630) total
time= 0.4s
[07:40:16] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.551, test=-0.649) total
time= 0.1s
[07:40:16] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=900;; score=(train=-0.574, test=-0.508) total
time= 0.2s
[07:40:17] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=1100;; score=(train=-0.520, test=-0.713) total

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time= 0.3s
[07:40:17] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=1500;; score=(train=-0.584, test=-0.526) total
time= 0.4s
[07:40:17] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=100;; score=(train=-0.603, test=-0.591) total
time= 0.0s
[07:40:17] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=100;; score=(train=-0.633, test=-0.486) total
time= 0.0s
[07:40:17] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=100;; score=(train=-0.566, test=-0.733) total
time= 0.0s
[07:40:17] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=100;; score=(train=-0.575, test=-0.670) total
time= 0.0s
[07:40:17] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=500;; score=(train=-0.600, test=-0.499) total
time= 0.2s
[07:40:18] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=500;; score=(train=-0.551, test=-0.649) total
time= 0.2s
[07:40:18] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gbtrees, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=1100;; score=(train=-0.000, test=-0.370) total

```



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time= 1.0s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=1500;; score=(train=-0.000, test=-0.399) total
time= 1.3s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=100;; score=(train=-0.001, test=-0.282) total
time= 0.4s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=100;; score=(train=-0.001, test=-0.300) total
time= 0.4s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.430) total
time= 0.6s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=900;; score=(train=-0.000, test=-0.282) total
time= 0.9s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=1100;; score=(train=-0.000, test=-0.369) total
time= 0.8s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.300) total
time= 1.0s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=1500;; score=(train=-0.000, test=-0.369) total
time= 1.0s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.003, test=-0.361) total
time= 0.4s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.000, test=-0.433) total
time= 0.6s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=900;; score=(train=-0.000, test=-0.298) total
time= 0.8s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.283) total
time= 0.8s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.361) total
time= 1.1s
[CV 3/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=1500;; score=(train=-0.000, test=-0.433) total
time= 1.1s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=100;; score=(train=-0.002, test=-0.306) total
time= 0.4s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=100;; score=(train=-0.002, test=-0.289) total

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time= 0.3s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.347) total
time= 0.7s
[CV 2/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.306) total
time= 0.9s
[CV 1/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.368) total
time= 1.0s
[CV 5/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.289) total
time= 1.0s
[CV 4/5] END base_score=0.25, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.347) total
time= 1.2s
[07:40:15] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.579, test=-0.515) total
time= 0.1s
[07:40:15] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.590, test=-0.513) total
time= 0.2s
[07:40:15] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.546, test=-0.638) total
time= 0.2s
[07:40:15] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.573, test=-0.506) total
time= 0.3s
[07:40:16] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.518, test=-0.713) total
time= 0.4s
[07:40:16] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

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[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=2, n_estimators=100;; score=(train=-0.575, test=-0.670) total time= 0.0s

[07:40:16] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=2, n_estimators=500;; score=(train=-0.532, test=-0.712) total time= 0.1s

[07:40:16] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=2, n_estimators=900;; score=(train=-0.590, test=-0.513) total time= 0.2s

[07:40:16] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=2, n_estimators=1100;; score=(train=-0.580, test=-0.543) total time= 0.3s

[07:40:17] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=2, n_estimators=1100;; score=(train=-0.544, test=-0.635) total time= 0.3s

[07:40:17] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=2, n_estimators=1500;; score=(train=-0.572, test=-0.503) total time= 0.4s

[07:40:17] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=3, n_estimators=500;; score=(train=-0.532, test=-0.712) total time= 0.2s

[07:40:18] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=3, n_estimators=900;; score=(train=-0.590, test=-0.513) total time= 0.2s

[07:40:18] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=3, n_estimators=1100;; score=(train=-0.580, test=-0.543) total time= 0.3s

[07:40:18] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=3, n_estimators=1100;; score=(train=-0.544, test=-0.635) total time= 0.3s

[07:40:18] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[07:40:15] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=1, n_estimators=500;; score=(train=-0.600, test=-0.499) total time= 0.1s

[07:40:15] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=1, n_estimators=500;; score=(train=-0.551, test=-0.649) total time= 0.1s

[07:40:15] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=1, n_estimators=900;; score=(train=-0.523, test=-0.712) total time= 0.2s

[07:40:15] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=1, n_estimators=1100;; score=(train=-0.580, test=-0.543) total time= 0.3s

[07:40:15] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=1, n_estimators=1100;; score=(train=-0.544, test=-0.635) total time= 0.3s

[07:40:16] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=2,

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min_child_weight=1, n_estimators=1500;; score=(train=-0.572, test=-0.503) total
time= 0.4s
[07:40:16] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.600, test=-0.499) total
time= 0.1s
[07:40:16] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=900;; score=(train=-0.580, test=-0.545) total
time= 0.2s
[07:40:16] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=900;; score=(train=-0.546, test=-0.638) total
time= 0.2s
[07:40:17] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=1100;; score=(train=-0.573, test=-0.506) total
time= 0.3s
[07:40:17] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=1500;; score=(train=-0.518, test=-0.713) total
time= 0.4s
[07:40:17] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=100;; score=(train=-0.605, test=-0.555) total
time= 0.0s
[07:40:17] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=500;; score=(train=-0.584, test=-0.557) total
time= 0.1s
[07:40:17] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=2,

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min_child_weight=3, n_estimators=500;; score=(train=-0.579, test=-0.515) total
time= 0.1s
[07:40:18] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=900;; score=(train=-0.523, test=-0.712) total
time= 0.2s
[07:40:18] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=1100;; score=(train=-0.587, test=-0.518) total
time= 0.3s
[07:40:18] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=1500;; score=(train=-0.579, test=-0.541) total
time= 0.4s
[07:40:19] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=1500;; score=(train=-0.543, test=-0.630) total
time= 0.4s
[07:40:19] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=500;; score=(train=-0.551, test=-0.649) total
time= 0.1s
[07:40:19] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=900;; score=(train=-0.574, test=-0.508) total
time= 0.2s
[07:40:19] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=1100;; score=(train=-0.520, test=-0.713) total
time= 0.3s
[07:40:20] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=2,

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min_child_weight=4, n_estimators=1500;; score=(train=-0.584, test=-0.526) total
time= 0.4s
[07:40:20] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=100;; score=(train=-0.603, test=-0.591) total
time= 0.0s
[07:40:20] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=100;; score=(train=-0.633, test=-0.486) total
time= 0.0s
[07:40:20] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=100;; score=(train=-0.566, test=-0.733) total
time= 0.0s
[07:40:20] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=500;; score=(train=-0.584, test=-0.557) total
time= 0.1s
[07:40:20] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=500;; score=(train=-0.579, test=-0.515) total
time= 0.1s
[07:40:20] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=900;; score=(train=-0.523, test=-0.712) total
time= 0.2s
[07:40:21] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=1100;; score=(train=-0.587, test=-0.518) total
time= 0.3s
[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=1100;; score=(train=-0.587, test=-0.518) total
time= 0.3s
[07:40:17] WARNING: ../src/learner.cc:767:

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Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=2, n_estimators=1500;; score=(train=-0.579, test=-0.541) total time= 0.4s

[07:40:17] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=2, n_estimators=1500;; score=(train=-0.543, test=-0.630) total time= 0.4s

[07:40:18] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=3, n_estimators=900;; score=(train=-0.580, test=-0.545) total time= 0.2s

[07:40:18] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=3, n_estimators=900;; score=(train=-0.546, test=-0.638) total time= 0.2s

[07:40:18] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=3, n_estimators=1100;; score=(train=-0.573, test=-0.506) total time= 0.3s

[07:40:18] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=3, n_estimators=1500;; score=(train=-0.518, test=-0.713) total time= 0.4s

[07:40:19] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=4, n_estimators=100;; score=(train=-0.605, test=-0.555) total time= 0.1s

[07:40:19] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=4, n_estimators=100;; score=(train=-0.575, test=-0.670) total time= 0.0s

[07:40:19] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=4, n_estimators=500;; score=(train=-0.532, test=-0.712) total time= 0.1s

[07:40:19] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=4, n_estimators=900;; score=(train=-0.590, test=-0.513) total time= 0.2s

[07:40:19] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=4, n_estimators=1100;; score=(train=-0.580, test=-0.543) total time= 0.3s

[07:40:19] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=4, n_estimators=1100;; score=(train=-0.544, test=-0.635) total time= 0.3s

[07:40:20] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=4, n_estimators=1500;; score=(train=-0.572, test=-0.503) total time= 0.4s

[07:40:20] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=1, n_estimators=100;; score=(train=-0.575, test=-0.670) total time= 0.0s

[07:40:20] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=1, n_estimators=500;; score=(train=-0.532, test=-0.712) total time= 0.1s

[07:40:20] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=1, n_estimators=900;; score=(train=-0.590, test=-0.513) total time= 0.2s

[07:40:21] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=1, n_estimators=1100;; score=(train=-0.580, test=-0.543) total time= 0.3s

[07:40:21] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=1, n_estimators=1100;; score=(train=-0.544, test=-0.635) total time= 0.3s

[07:40:21] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=1, n_estimators=1500;; score=(train=-0.572, test=-0.503) total time= 0.4s

[07:40:21] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=2, n_estimators=100;; score=(train=-0.575, test=-0.670) total time= 0.0s

[07:40:21] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=2, n_estimators=500;; score=(train=-0.532, test=-0.712) total time= 0.1s

[07:40:22] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=2, n_estimators=900;; score=(train=-0.580, test=-0.545) total time= 0.2s

[07:40:22] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=2, n_estimators=900;; score=(train=-0.546, test=-0.638) total time= 0.2s

[07:40:22] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=2, n_estimators=1100;; score=(train=-0.573, test=-0.506) total time= 0.3s

[07:40:22] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=2, n_estimators=1500;; score=(train=-0.518, test=-0.713) total time= 0.3s

[07:40:23] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=3, n_estimators=100;; score=(train=-0.566, test=-0.733) total time= 0.0s

[07:40:23] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=3, n_estimators=100;; score=(train=-0.575, test=-0.670) total time= 0.0s

[07:40:23] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=3, n_estimators=500;; score=(train=-0.600, test=-0.499) total time= 0.1s

[07:40:23] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=3, n_estimators=1500;; score=(train=-0.572, test=-0.503) total time= 0.4s

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[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=4, n_estimators=500;; score=(train=-0.600, test=-0.499) total time= 0.1s

[07:40:19] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=4, n_estimators=900;; score=(train=-0.580, test=-0.545) total time= 0.2s

[07:40:19] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=4, n_estimators=900;; score=(train=-0.546, test=-0.638) total time= 0.2s

[07:40:19] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=4, n_estimators=1100;; score=(train=-0.573, test=-0.506) total time= 0.3s

[07:40:20] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=4, n_estimators=1500;; score=(train=-0.518, test=-0.713) total time= 0.4s

[07:40:20] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=1, n_estimators=100;; score=(train=-0.605, test=-0.555) total time= 0.0s

[07:40:20] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=1, n_estimators=500;; score=(train=-0.600, test=-0.499) total time= 0.1s

[07:40:20] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=1, n_estimators=500;; score=(train=-0.551, test=-0.649) total time= 0.1s

[07:40:20] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=1, n_estimators=900;; score=(train=-0.574, test=-0.508) total time= 0.2s

[07:40:21] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=1, n_estimators=1100;; score=(train=-0.520, test=-0.713) total time= 0.3s

[07:40:21] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=1, n_estimators=1500;; score=(train=-0.584, test=-0.526) total time= 0.4s

[07:40:21] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=2, n_estimators=100;; score=(train=-0.603, test=-0.591) total time= 0.0s

[07:40:21] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=2, n_estimators=100;; score=(train=-0.633, test=-0.486) total time= 0.0s

[07:40:21] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=2, n_estimators=100;; score=(train=-0.605, test=-0.555) total time= 0.0s

[07:40:21] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=2, n_estimators=500;; score=(train=-0.600, test=-0.499) total time= 0.1s

[07:40:22] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=2, n_estimators=500;; score=(train=-0.551, test=-0.649) total time= 0.2s

[07:40:22] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=2, n_estimators=900;; score=(train=-0.574, test=-0.508) total time= 0.2s

[07:40:22] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=2, n_estimators=1100;; score=(train=-0.520, test=-0.713) total time= 0.3s

[07:40:22] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=2, n_estimators=1500;; score=(train=-0.584, test=-0.526) total time= 0.4s

[07:40:23] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=3, n_estimators=100;; score=(train=-0.603, test=-0.591) total time= 0.0s

[07:40:23] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=3, n_estimators=100;; score=(train=-0.633, test=-0.486) total time= 0.0s

[07:40:23] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=3, n_estimators=100;; score=(train=-0.605, test=-0.555) total time= 0.0s

[07:40:23] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=3, n_estimators=500;; score=(train=-0.584, test=-0.557) total time= 0.1s

[07:40:23] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=3, n_estimators=500;; score=(train=-0.579, test=-0.515) total time= 0.1s

[07:40:23] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=3, n_estimators=900;; score=(train=-0.523, test=-0.712) total time= 0.2s

[07:40:23] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=3, n_estimators=1100;; score=(train=-0.520, test=-0.713) total time= 0.3s

[07:40:24] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=3, n_estimators=1500;; score=(train=-0.584, test=-0.526) total time= 0.4s

[07:40:24] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=4, n_estimators=100;; score=(train=-0.603, test=-0.591) total time= 0.0s

[07:40:24] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=3, n_estimators=900;; score=(train=-0.574, test=-0.508) total time= 0.2s

[07:40:18] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=3, n_estimators=1100;; score=(train=-0.520, test=-0.713) total time= 0.3s

[07:40:18] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=3, n_estimators=1500;; score=(train=-0.584, test=-0.526) total time= 0.4s

[07:40:19] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=4, n_estimators=100;; score=(train=-0.603, test=-0.591) total time= 0.0s

[07:40:19] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=4, n_estimators=100;; score=(train=-0.633, test=-0.486) total time= 0.0s

[07:40:19] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=4, n_estimators=100;; score=(train=-0.566, test=-0.733) total time= 0.0s

[07:40:19] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=4, n_estimators=500;; score=(train=-0.584, test=-0.557) total time= 0.1s

[07:40:19] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=4, n_estimators=500;; score=(train=-0.579, test=-0.515) total time= 0.1s

[07:40:19] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=4, n_estimators=900;; score=(train=-0.523, test=-0.712) total time= 0.2s

[07:40:19] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=4, n_estimators=1100;; score=(train=-0.587, test=-0.518) total time= 0.3s

[07:40:20] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=4, n_estimators=1500;; score=(train=-0.579, test=-0.541) total time= 0.4s

[07:40:20] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=4, n_estimators=1500;; score=(train=-0.543, test=-0.630) total time= 0.4s

[07:40:20] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=1, n_estimators=900;; score=(train=-0.580, test=-0.545) total time= 0.2s

[07:40:21] WARNING: ../src/learner.cc:767:

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[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=1, n_estimators=900;; score=(train=-0.546, test=-0.638) total time= 0.2s

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Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=1, n_estimators=1100;; score=(train=-0.573, test=-0.506) total time= 0.3s

[07:40:21] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=1, n_estimators=1500;; score=(train=-0.518, test=-0.713) total time= 0.4s

[07:40:21] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=2, n_estimators=100;; score=(train=-0.566, test=-0.733) total time= 0.0s

[07:40:21] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=2, n_estimators=500;; score=(train=-0.584, test=-0.557) total time= 0.1s

[07:40:22] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=2, n_estimators=500;; score=(train=-0.579, test=-0.515) total time= 0.1s

[07:40:22] WARNING: ../src/learner.cc:767:

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[07:40:22] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=2, n_estimators=1100;; score=(train=-0.587, test=-0.518) total time= 0.3s

[07:40:22] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=2, n_estimators=1500;; score=(train=-0.579, test=-0.541) total time= 0.4s

[07:40:23] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=2, n_estimators=1500;; score=(train=-0.543, test=-0.630) total time= 0.4s

[07:40:23] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=3, n_estimators=900;; score=(train=-0.580, test=-0.545) total time= 0.2s

[07:40:23] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=3, n_estimators=900;; score=(train=-0.546, test=-0.638) total time= 0.2s

[07:40:23] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=3, n_estimators=1100;; score=(train=-0.573, test=-0.506) total time= 0.3s

[07:40:24] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=3, n_estimators=1500;; score=(train=-0.518, test=-0.713) total time= 0.4s

[07:40:24] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=4, n_estimators=100;; score=(train=-0.633, test=-0.486) total time= 0.0s

[07:40:24] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=4, n_estimators=100;; score=(train=-0.605, test=-0.555) total time= 0.0s

[07:40:24] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[07:40:21] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=1, n_estimators=1500;; score=(train=-0.579, test=-0.541) total time= 0.4s

[07:40:21] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=3,

min_child_weight=1, n_estimators=1500;; score=(train=-0.543, test=-0.630) total
time= 0.4s

[07:40:22] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=900;; score=(train=-0.590, test=-0.513) total
time= 0.3s

[07:40:22] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=1100;; score=(train=-0.580, test=-0.543) total
time= 0.3s

[07:40:22] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=1100;; score=(train=-0.544, test=-0.635) total
time= 0.3s

[07:40:23] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.572, test=-0.503) total
time= 0.4s

[07:40:23] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=500;; score=(train=-0.532, test=-0.712) total
time= 0.1s

[07:40:23] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=900;; score=(train=-0.590, test=-0.513) total
time= 0.2s

[07:40:23] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=1100;; score=(train=-0.580, test=-0.543) total
time= 0.3s

[07:40:24] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=3,

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min_child_weight=3, n_estimators=1100;; score=(train=-0.544, test=-0.635) total
time= 0.3s
[07:40:24] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=1500;; score=(train=-0.572, test=-0.503) total
time= 0.4s
[07:40:24] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=500;; score=(train=-0.532, test=-0.712) total
time= 0.1s
[07:40:24] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=900;; score=(train=-0.590, test=-0.513) total
time= 0.2s
[07:40:25] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.580, test=-0.543) total
time= 0.3s
[07:40:25] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.544, test=-0.635) total
time= 0.3s
[07:40:25] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=1500;; score=(train=-0.572, test=-0.503) total
time= 0.4s
[07:40:26] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.532, test=-0.712) total
time= 0.1s
[07:40:26] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=5,

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min_child_weight=1, n_estimators=900;; score=(train=-0.580, test=-0.545) total
time= 0.2s
[07:40:26] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.546, test=-0.638) total
time= 0.2s
[07:40:26] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=1100;; score=(train=-0.573, test=-0.506) total
time= 0.3s
[07:40:26] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=1500;; score=(train=-0.518, test=-0.713) total
time= 0.4s
[07:40:27] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=500;; score=(train=-0.584, test=-0.557) total
time= 0.1s
[07:40:27] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=500;; score=(train=-0.551, test=-0.649) total
time= 0.1s
[07:40:27] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=900;; score=(train=-0.574, test=-0.508) total
time= 0.2s
[07:40:27] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.520, test=-0.713) total
time= 0.3s
[07:40:28] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=5,

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min_child_weight=2, n_estimators=1500;; score=(train=-0.584, test=-0.526) total
time= 0.4s
[07:40:28] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=100;; score=(train=-0.603, test=-0.591) total
time= 0.0s
[07:40:28] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=100;; score=(train=-0.633, test=-0.486) total
time= 0.0s
[07:40:28] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=100;; score=(train=-0.605, test=-0.555) total
time= 0.0s
[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=500;; score=(train=-0.584, test=-0.557) total
time= 0.1s
[07:40:24] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=500;; score=(train=-0.579, test=-0.515) total
time= 0.2s
[07:40:24] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=900;; score=(train=-0.523, test=-0.712) total
time= 0.3s
[07:40:25] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.520, test=-0.713) total
time= 0.3s
[07:40:25] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=1500;; score=(train=-0.584, test=-0.526) total
time= 0.3s
[07:40:25] WARNING: ../src/learner.cc:767:

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Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=5, min_child_weight=1, n_estimators=100;; score=(train=-0.603, test=-0.591) total time= 0.0s

[07:40:25] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=5, min_child_weight=1, n_estimators=100;; score=(train=-0.633, test=-0.486) total time= 0.0s

[07:40:25] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=5, min_child_weight=1, n_estimators=100;; score=(train=-0.566, test=-0.733) total time= 0.0s

[07:40:26] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=5, min_child_weight=1, n_estimators=100;; score=(train=-0.575, test=-0.670) total time= 0.0s

[07:40:26] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=5, min_child_weight=1, n_estimators=500;; score=(train=-0.600, test=-0.499) total time= 0.1s

[07:40:26] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=5, min_child_weight=1, n_estimators=500;; score=(train=-0.551, test=-0.649) total time= 0.1s

[07:40:26] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=5, min_child_weight=1, n_estimators=900;; score=(train=-0.574, test=-0.508) total time= 0.2s

[07:40:26] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=5, min_child_weight=1, n_estimators=1100;; score=(train=-0.520, test=-0.713) total time= 0.3s

[07:40:26] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=5, min_child_weight=1, n_estimators=1500;; score=(train=-0.584, test=-0.526) total time= 0.3s

[07:40:27] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=5, min_child_weight=2, n_estimators=100;; score=(train=-0.603, test=-0.591) total time= 0.0s

[07:40:27] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=5, min_child_weight=2, n_estimators=100;; score=(train=-0.633, test=-0.486) total time= 0.0s

[07:40:27] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=5, min_child_weight=2, n_estimators=100;; score=(train=-0.566, test=-0.733) total time= 0.0s

[07:40:27] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=5, min_child_weight=2, n_estimators=100;; score=(train=-0.605, test=-0.555) total time= 0.0s

[07:40:27] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=5, min_child_weight=2, n_estimators=100;; score=(train=-0.575, test=-0.670) total time= 0.0s

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[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=5, min_child_weight=2, n_estimators=900;; score=(train=-0.580, test=-0.545) total time= 0.2s

[07:40:27] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=5, min_child_weight=2, n_estimators=900;; score=(train=-0.546, test=-0.638) total time= 0.2s

[07:40:28] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=5, min_child_weight=2, n_estimators=1100;; score=(train=-0.573, test=-0.506) total time= 0.3s

[07:40:28] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=5, min_child_weight=2, n_estimators=1500;; score=(train=-0.518, test=-0.713) total time= 0.4s

[07:40:28] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=5, min_child_weight=3, n_estimators=100;; score=(train=-0.566, test=-0.733) total time= 0.0s

[07:40:28] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=5, min_child_weight=3, n_estimators=100;; score=(train=-0.575, test=-0.670) total time= 0.0s

[07:40:28] WARNING: ../src/learner.cc:767:

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[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=5, min_child_weight=3, n_estimators=500;; score=(train=-0.579, test=-0.515) total time= 0.1s

[07:40:29] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=5, min_child_weight=3, n_estimators=900;; score=(train=-0.523, test=-0.712) total time= 0.2s

[07:40:29] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=3, n_estimators=500;; score=(train=-0.551, test=-0.649) total time= 0.1s

[07:40:23] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=3, n_estimators=900;; score=(train=-0.574, test=-0.508) total time= 0.2s

[07:40:23] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=3, n_estimators=1100;; score=(train=-0.587, test=-0.518) total time= 0.3s

[07:40:24] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=3, n_estimators=1500;; score=(train=-0.579, test=-0.541) total time= 0.4s

[07:40:24] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=3, n_estimators=1500;; score=(train=-0.543, test=-0.630) total time= 0.4s

[07:40:24] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=4, n_estimators=900;; score=(train=-0.580, test=-0.545) total time= 0.3s

[07:40:25] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=4, n_estimators=900;; score=(train=-0.546, test=-0.638) total time= 0.2s

[07:40:25] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=4, n_estimators=1100;; score=(train=-0.573, test=-0.506) total time= 0.3s

[07:40:25] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=4, n_estimators=1500;; score=(train=-0.518, test=-0.713) total time= 0.4s

[07:40:25] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=5, min_child_weight=1, n_estimators=100;; score=(train=-0.605, test=-0.555) total time= 0.0s

[07:40:26] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=5, min_child_weight=1, n_estimators=500;; score=(train=-0.584, test=-0.557) total time= 0.1s

[07:40:26] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=5, min_child_weight=1, n_estimators=500;; score=(train=-0.579, test=-0.515) total time= 0.1s

[07:40:26] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=5, min_child_weight=1, n_estimators=900;; score=(train=-0.523, test=-0.712) total time= 0.2s

[07:40:26] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=5, min_child_weight=1, n_estimators=1100;; score=(train=-0.587, test=-0.518) total time= 0.3s

[07:40:26] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=5, min_child_weight=1, n_estimators=1500;; score=(train=-0.579, test=-0.541) total time= 0.4s

[07:40:27] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=5, min_child_weight=1, n_estimators=1500;; score=(train=-0.543, test=-0.630) total time= 0.4s

[07:40:27] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=5, min_child_weight=2, n_estimators=500;; score=(train=-0.579, test=-0.515) total time= 0.1s

[07:40:27] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=5, min_child_weight=2, n_estimators=900;; score=(train=-0.523, test=-0.712) total time= 0.2s

[07:40:27] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=5, min_child_weight=2, n_estimators=1100;; score=(train=-0.587, test=-0.518) total time= 0.3s

[07:40:28] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=5, min_child_weight=2, n_estimators=1500;; score=(train=-0.579, test=-0.541) total time= 0.4s

[07:40:28] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=5, min_child_weight=2, n_estimators=1500;; score=(train=-0.543, test=-0.630) total time= 0.4s

[07:40:28] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=5, min_child_weight=3, n_estimators=900;; score=(train=-0.580, test=-0.545) total time= 0.2s

[07:40:29] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=5, min_child_weight=3, n_estimators=900;; score=(train=-0.546, test=-0.638) total time= 0.2s

[07:40:29] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=5, min_child_weight=3, n_estimators=1100;; score=(train=-0.573, test=-0.506) total time= 0.3s

[07:40:29] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=5, min_child_weight=3, n_estimators=1500;; score=(train=-0.518, test=-0.713) total time= 0.4s

[07:40:29] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=5, min_child_weight=4, n_estimators=100;; score=(train=-0.566, test=-0.733) total time= 0.0s

[07:40:30] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=5, min_child_weight=4, n_estimators=100;; score=(train=-0.575, test=-0.670) total time= 0.0s

[07:40:30] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=5, min_child_weight=4, n_estimators=500;; score=(train=-0.584, test=-0.557) total time= 0.1s

[07:40:30] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=5, min_child_weight=4, n_estimators=500;; score=(train=-0.579, test=-0.515) total time= 0.1s

[07:40:30] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=4, n_estimators=100;; score=(train=-0.566, test=-0.733) total time= 0.0s

[07:40:24] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=4, n_estimators=100;; score=(train=-0.575, test=-0.670) total time= 0.0s

[07:40:24] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=4, n_estimators=500;; score=(train=-0.600, test=-0.499) total time= 0.1s

[07:40:24] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=4, n_estimators=500;; score=(train=-0.551, test=-0.649) total time= 0.1s

[07:40:24] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=4, n_estimators=900;; score=(train=-0.574, test=-0.508) total time= 0.2s

[07:40:25] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=4, n_estimators=1100;; score=(train=-0.587, test=-0.518) total time= 0.3s

[07:40:25] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=4, n_estimators=1500;; score=(train=-0.579, test=-0.541) total time= 0.4s

[07:40:25] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=4, n_estimators=1500;; score=(train=-0.543, test=-0.630) total time= 0.4s

[07:40:26] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=5, min_child_weight=1, n_estimators=900;; score=(train=-0.590, test=-0.513) total time= 0.2s

[07:40:26] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=5, min_child_weight=1, n_estimators=1100;; score=(train=-0.580, test=-0.543) total time= 0.3s

[07:40:26] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=5, min_child_weight=1, n_estimators=1100;; score=(train=-0.544, test=-0.635) total time= 0.3s

[07:40:27] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=5, min_child_weight=1, n_estimators=1500;; score=(train=-0.572, test=-0.503) total time= 0.4s

[07:40:27] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=5, min_child_weight=2, n_estimators=500;; score=(train=-0.532, test=-0.712) total time= 0.1s

[07:40:27] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=5, min_child_weight=2, n_estimators=900;; score=(train=-0.590, test=-0.513) total time= 0.2s

[07:40:27] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=5, min_child_weight=2, n_estimators=1100;; score=(train=-0.580, test=-0.543) total time= 0.3s

[07:40:28] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=5, min_child_weight=2, n_estimators=1100;; score=(train=-0.544, test=-0.635) total time= 0.3s

[07:40:28] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=5, min_child_weight=2, n_estimators=1500;; score=(train=-0.572, test=-0.503) total time= 0.4s

[07:40:28] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=5, min_child_weight=3, n_estimators=500;; score=(train=-0.532, test=-0.712) total time= 0.1s

[07:40:28] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=5, min_child_weight=3, n_estimators=900;; score=(train=-0.590, test=-0.513) total time= 0.2s

[07:40:29] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=5, min_child_weight=3, n_estimators=1100;; score=(train=-0.580, test=-0.543) total time= 0.3s

[07:40:29] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=5, min_child_weight=3, n_estimators=1100;; score=(train=-0.544, test=-0.635) total time= 0.3s

[07:40:29] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=5, min_child_weight=3, n_estimators=1500;; score=(train=-0.572, test=-0.503) total time= 0.4s

[07:40:30] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=5, min_child_weight=4, n_estimators=500;; score=(train=-0.532, test=-0.712) total time= 0.1s

[07:40:30] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=5, min_child_weight=4, n_estimators=900;; score=(train=-0.590, test=-0.513) total time= 0.2s

[07:40:30] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=5, min_child_weight=4, n_estimators=1100;; score=(train=-0.580, test=-0.543) total time= 0.3s

[07:40:30] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=5, min_child_weight=4, n_estimators=1100;; score=(train=-0.544, test=-0.635) total time= 0.3s

[07:40:31] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=5, min_child_weight=4, n_estimators=1500;; score=(train=-0.572, test=-0.503) total time= 0.4s

[07:40:31] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=1, n_estimators=500;; score=(train=-0.532,
test=-0.712) total time= 0.1s

[07:40:31] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=1, n_estimators=900;; score=(train=-0.590,
test=-0.513) total time= 0.2s

[07:40:31] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[07:40:28] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.584, test=-0.557) total
time= 0.1s

[07:40:28] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.551, test=-0.649) total
time= 0.1s

[07:40:29] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=900;; score=(train=-0.574, test=-0.508) total
time= 0.2s

[07:40:29] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=1100;; score=(train=-0.520, test=-0.713) total
time= 0.3s

[07:40:29] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.584, test=-0.526) total
time= 0.4s

[07:40:29] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=5,

```

min_child_weight=4, n_estimators=100;; score=(train=-0.603, test=-0.591) total
time= 0.0s
[07:40:29] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=100;; score=(train=-0.633, test=-0.486) total
time= 0.0s
[07:40:30] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=100;; score=(train=-0.605, test=-0.555) total
time= 0.0s
[07:40:30] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=500;; score=(train=-0.600, test=-0.499) total
time= 0.1s
[07:40:30] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=500;; score=(train=-0.551, test=-0.649) total
time= 0.1s
[07:40:30] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=900;; score=(train=-0.574, test=-0.508) total
time= 0.2s
[07:40:30] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=1100;; score=(train=-0.520, test=-0.713) total
time= 0.3s
[07:40:30] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=1500;; score=(train=-0.584, test=-0.526) total
time= 0.4s
[07:40:31] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,

```

max_depth=10, min_child_weight=1, n_estimators=100;; score=(train=-0.603,
test=-0.591) total time= 0.0s

[07:40:31] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=1, n_estimators=100;; score=(train=-0.633,
test=-0.486) total time= 0.0s

[07:40:31] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=1, n_estimators=100;; score=(train=-0.566,
test=-0.733) total time= 0.0s

[07:40:31] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=1, n_estimators=100;; score=(train=-0.575,
test=-0.670) total time= 0.0s

[07:40:31] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=1, n_estimators=500;; score=(train=-0.600,
test=-0.499) total time= 0.1s

[07:40:31] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=1, n_estimators=900;; score=(train=-0.580,
test=-0.545) total time= 0.2s

[07:40:31] WARNING: ../src/learner.cc:767:

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[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=1, n_estimators=900;; score=(train=-0.546,
test=-0.638) total time= 0.2s

[07:40:32] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=1, n_estimators=1100;; score=(train=-0.573,
test=-0.506) total time= 0.3s

[07:40:32] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,

max_depth=10, min_child_weight=1, n_estimators=1500;; score=(train=-0.518, test=-0.713) total time= 0.4s

[07:40:32] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=10, min_child_weight=2, n_estimators=100;; score=(train=-0.605, test=-0.555) total time= 0.0s

[07:40:32] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=10, min_child_weight=2, n_estimators=500;; score=(train=-0.584, test=-0.557) total time= 0.1s

[07:40:33] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=10, min_child_weight=2, n_estimators=500;; score=(train=-0.579, test=-0.515) total time= 0.1s

[07:40:33] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=10, min_child_weight=2, n_estimators=900;; score=(train=-0.574, test=-0.508) total time= 0.3s

[07:40:33] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=10, min_child_weight=2, n_estimators=1100;; score=(train=-0.520, test=-0.713) total time= 0.2s

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[07:40:34] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=10, min_child_weight=3, n_estimators=100;; score=(train=-0.603, test=-0.591) total time= 0.0s

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=5, min_child_weight=3, n_estimators=1100;; score=(train=-0.587, test=-0.518) total time= 0.3s

[07:40:29] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=5, min_child_weight=3, n_estimators=1500;; score=(train=-0.579, test=-0.541) total time= 0.4s

[07:40:29] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=5, min_child_weight=3, n_estimators=1500;; score=(train=-0.543, test=-0.630) total time= 0.3s

[07:40:30] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=5, min_child_weight=4, n_estimators=900;; score=(train=-0.580, test=-0.545) total time= 0.2s

[07:40:30] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=5, min_child_weight=4, n_estimators=900;; score=(train=-0.546, test=-0.638) total time= 0.2s

[07:40:30] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=5, min_child_weight=4, n_estimators=1100;; score=(train=-0.573, test=-0.506) total time= 0.3s

[07:40:31] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=5, min_child_weight=4, n_estimators=1500;; score=(train=-0.518, test=-0.713) total time= 0.4s

[07:40:31] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=10, min_child_weight=1, n_estimators=100;; score=(train=-0.605, test=-0.555) total time= 0.0s

[07:40:31] WARNING: ../src/learner.cc:767:

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[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.05, max_depth=10, min_child_weight=1, n_estimators=500;; score=(train=-0.584, test=-0.557) total time= 0.1s

[07:40:31] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=1, n_estimators=500;; score=(train=-0.579,
test=-0.515) total time= 0.1s

[07:40:31] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=1, n_estimators=900;; score=(train=-0.523,
test=-0.712) total time= 0.2s

[07:40:31] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=1, n_estimators=1100;; score=(train=-0.587,
test=-0.518) total time= 0.3s

[07:40:32] WARNING: ../src/learner.cc:767:

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[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=1, n_estimators=1500;; score=(train=-0.579,
test=-0.541) total time= 0.4s

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[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=1, n_estimators=1500;; score=(train=-0.543,
test=-0.630) total time= 0.4s

[07:40:33] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
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[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=2, n_estimators=900;; score=(train=-0.546,
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[07:40:33] WARNING: ../src/learner.cc:767:

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[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=2, n_estimators=1100;; score=(train=-0.544,
test=-0.635) total time= 0.3s

[07:40:33] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=2, n_estimators=1500;; score=(train=-0.572,
test=-0.503) total time= 0.4s

[07:40:34] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=3, n_estimators=100;; score=(train=-0.575,
test=-0.670) total time= 0.0s

[07:40:34] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=3, n_estimators=500;; score=(train=-0.600,
test=-0.499) total time= 0.1s

[07:40:34] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=3, n_estimators=900;; score=(train=-0.590,
test=-0.513) total time= 0.2s

[07:40:34] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=3, n_estimators=900;; score=(train=-0.546,
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[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=3, n_estimators=1100;; score=(train=-0.573,
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[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=3, n_estimators=1500;; score=(train=-0.518,
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[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=4, n_estimators=100;; score=(train=-0.605,
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[07:40:35] WARNING: ../src/learner.cc:767:

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[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=4, n_estimators=500;; score=(train=-0.584,
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[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
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Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=3, n_estimators=1100;; score=(train=-0.580,
test=-0.543) total time= 0.3s

[07:40:34] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=3, n_estimators=1100;; score=(train=-0.544,
test=-0.635) total time= 0.3s

[07:40:35] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=3, n_estimators=1500;; score=(train=-0.572,
test=-0.503) total time= 0.3s

[07:40:35] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=4, n_estimators=100;; score=(train=-0.566,
test=-0.733) total time= 0.0s

[07:40:35] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=4, n_estimators=500;; score=(train=-0.600,
test=-0.499) total time= 0.2s

[07:40:35] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=4, n_estimators=500;; score=(train=-0.551,
test=-0.649) total time= 0.1s

[07:40:35] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=4, n_estimators=900;; score=(train=-0.574,
test=-0.508) total time= 0.2s

[07:40:36] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=4, n_estimators=1100;; score=(train=-0.520,
test=-0.713) total time= 0.3s

[07:40:36] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=1, n_estimators=1100;; score=(train=-0.580,
test=-0.543) total time= 0.3s

[07:40:32] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=1, n_estimators=1100;; score=(train=-0.544,
test=-0.635) total time= 0.3s

[07:40:32] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=1, n_estimators=1500;; score=(train=-0.572,
test=-0.503) total time= 0.4s

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max_depth=10, min_child_weight=2, n_estimators=500;; score=(train=-0.532,
test=-0.712) total time= 0.1s

[07:40:33] WARNING: ../src/learner.cc:767:

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[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=2, n_estimators=900;; score=(train=-0.590,
test=-0.513) total time= 0.2s

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[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=2, n_estimators=1100;; score=(train=-0.580,
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Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=2, n_estimators=1500;; score=(train=-0.579,
test=-0.541) total time= 0.4s

[07:40:33] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=2, n_estimators=1500;; score=(train=-0.543,
test=-0.630) total time= 0.4s

[07:40:34] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=3, n_estimators=500;; score=(train=-0.579,
test=-0.515) total time= 0.1s

[07:40:34] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=3, n_estimators=900;; score=(train=-0.523,
test=-0.712) total time= 0.2s

[07:40:34] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=3, n_estimators=1100;; score=(train=-0.587,
test=-0.518) total time= 0.3s

[07:40:34] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=3, n_estimators=1500;; score=(train=-0.579,
test=-0.541) total time= 0.4s

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[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=3, n_estimators=1500;; score=(train=-0.543,
test=-0.630) total time= 0.4s

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[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=4, n_estimators=900;; score=(train=-0.580,
test=-0.545) total time= 0.2s

[07:40:35] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=4, n_estimators=900;; score=(train=-0.546,
test=-0.638) total time= 0.2s

[07:40:36] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=4, n_estimators=1100;; score=(train=-0.573,
test=-0.506) total time= 0.3s

[07:40:36] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=4, n_estimators=1500;; score=(train=-0.518,
test=-0.713) total time= 0.4s

[07:40:36] WARNING: ../src/learner.cc:767:

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[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=1, n_estimators=100;; score=(train=-0.566,
test=-0.733) total time= 0.0s

[07:40:36] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=1, n_estimators=100;; score=(train=-0.575,
test=-0.670) total time= 0.0s

[07:40:36] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=1, n_estimators=500;; score=(train=-0.600,
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max_depth=15, min_child_weight=1, n_estimators=1500;; score=(train=-0.518,
test=-0.713) total time= 0.4s

[07:40:38] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=2, n_estimators=100;; score=(train=-0.605,
test=-0.555) total time= 0.0s

[07:40:38] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=2, n_estimators=500;; score=(train=-0.584,
test=-0.557) total time= 0.1s

[07:40:38] WARNING: ../src/learner.cc:767:

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[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
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[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
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[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=3, n_estimators=100;; score=(train=-0.633,
test=-0.486) total time= 0.0s

[07:40:34] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

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max_depth=10, min_child_weight=3, n_estimators=100;; score=(train=-0.566,
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[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=3, n_estimators=500;; score=(train=-0.551,
test=-0.649) total time= 0.1s

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[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=3, n_estimators=900;; score=(train=-0.574,
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[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=3, n_estimators=1500;; score=(train=-0.584,
test=-0.526) total time= 0.4s

[07:40:35] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=4, n_estimators=100;; score=(train=-0.603,
test=-0.591) total time= 0.0s

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Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=4, n_estimators=100;; score=(train=-0.633,
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test=-0.591) total time= 0.0s

[07:40:36] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=1, n_estimators=100;; score=(train=-0.633,
test=-0.486) total time= 0.0s

[07:40:36] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=1, n_estimators=100;; score=(train=-0.605,
test=-0.555) total time= 0.0s

[07:40:36] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=1, n_estimators=500;; score=(train=-0.584,
test=-0.557) total time= 0.1s

[07:40:37] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=1, n_estimators=500;; score=(train=-0.579,
test=-0.515) total time= 0.1s

[07:40:37] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=1, n_estimators=900;; score=(train=-0.523,
test=-0.712) total time= 0.2s

[07:40:37] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=1, n_estimators=1100;; score=(train=-0.580,
test=-0.543) total time= 0.3s

[07:40:37] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=1, n_estimators=1100;; score=(train=-0.544,
test=-0.635) total time= 0.3s

[07:40:37] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=1, n_estimators=1500;; score=(train=-0.572,
test=-0.503) total time= 0.4s

[07:40:38] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=2, n_estimators=500;; score=(train=-0.532,
test=-0.712) total time= 0.1s

[07:40:38] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=2, n_estimators=900;; score=(train=-0.590,
test=-0.513) total time= 0.2s

[07:40:38] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=2, n_estimators=1100;; score=(train=-0.580,
test=-0.543) total time= 0.3s

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[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=2, n_estimators=1100;; score=(train=-0.544,
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[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=2, n_estimators=1500;; score=(train=-0.572,
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[07:40:39] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=3, n_estimators=500;; score=(train=-0.532,
test=-0.712) total time= 0.1s

[07:40:39] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=3, n_estimators=900;; score=(train=-0.590,
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[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=3, n_estimators=1100;; score=(train=-0.580,
test=-0.543) total time= 0.3s

[07:40:40] WARNING: ../src/learner.cc:767:

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[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=3, n_estimators=1100;; score=(train=-0.544,
test=-0.635) total time= 0.3s

[07:40:40] WARNING: ../src/learner.cc:767:

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[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=3, n_estimators=1500;; score=(train=-0.572,
test=-0.503) total time= 0.4s

[07:40:41] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=4, n_estimators=500;; score=(train=-0.600,
test=-0.499) total time= 0.1s

[07:40:41] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=4, n_estimators=500;; score=(train=-0.551,
test=-0.649) total time= 0.1s

[07:40:41] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=4, n_estimators=900;; score=(train=-0.574,
test=-0.508) total time= 0.2s

[07:40:41] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=4, n_estimators=1100;; score=(train=-0.520,
test=-0.713) total time= 0.3s

[07:40:41] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=4, n_estimators=1500;; score=(train=-0.584,
test=-0.526) total time= 0.3s

[07:40:42] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.591, test=-0.580) total
time= 0.0s

[07:40:42] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.618, test=-0.486) total
time= 0.0s

[07:40:42] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.591, test=-0.529) total
time= 0.0s

[07:40:42] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.580, test=-0.543) total
time= 0.1s

[07:40:42] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=4, n_estimators=1500;; score=(train=-0.579,
test=-0.541) total time= 0.4s

[07:40:36] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=4, n_estimators=1500;; score=(train=-0.543,
test=-0.630) total time= 0.4s

[07:40:37] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=1, n_estimators=500;; score=(train=-0.551,
test=-0.649) total time= 0.1s

[07:40:37] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=1, n_estimators=900;; score=(train=-0.574,
test=-0.508) total time= 0.2s

[07:40:37] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=1, n_estimators=1100;; score=(train=-0.520,
test=-0.713) total time= 0.3s

[07:40:37] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=1, n_estimators=1500;; score=(train=-0.584,
test=-0.526) total time= 0.4s

[07:40:38] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=2, n_estimators=100;; score=(train=-0.603,
test=-0.591) total time= 0.0s

[07:40:38] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=2, n_estimators=100;; score=(train=-0.633,
test=-0.486) total time= 0.0s

[07:40:38] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=2, n_estimators=100;; score=(train=-0.566,
test=-0.733) total time= 0.0s

[07:40:38] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=2, n_estimators=100;; score=(train=-0.575,
test=-0.670) total time= 0.0s

[07:40:38] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=2, n_estimators=500;; score=(train=-0.600,
test=-0.499) total time= 0.1s

[07:40:38] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=2, n_estimators=900;; score=(train=-0.580,
test=-0.545) total time= 0.2s

[07:40:38] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=2, n_estimators=900;; score=(train=-0.546,
test=-0.638) total time= 0.2s

[07:40:38] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=2, n_estimators=1100;; score=(train=-0.573,
test=-0.506) total time= 0.3s

[07:40:39] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=2, n_estimators=1500;; score=(train=-0.518,
test=-0.713) total time= 0.4s

[07:40:39] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=3, n_estimators=100;; score=(train=-0.566,
test=-0.733) total time= 0.0s

[07:40:39] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=3, n_estimators=100;; score=(train=-0.575,
test=-0.670) total time= 0.0s

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Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=3, n_estimators=500;; score=(train=-0.600,
test=-0.499) total time= 0.1s

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[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=3, n_estimators=900;; score=(train=-0.580,
test=-0.545) total time= 0.2s

[07:40:40] WARNING: ../src/learner.cc:767:

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[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=3, n_estimators=900;; score=(train=-0.546,
test=-0.638) total time= 0.2s

[07:40:40] WARNING: ../src/learner.cc:767:

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[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=3, n_estimators=1100;; score=(train=-0.573,
test=-0.506) total time= 0.3s

[07:40:40] WARNING: ../src/learner.cc:767:

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[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=3, n_estimators=1500;; score=(train=-0.518,
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[07:40:40] WARNING: ../src/learner.cc:767:

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[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=4, n_estimators=100;; score=(train=-0.605,
test=-0.555) total time= 0.0s

[07:40:41] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
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[07:40:41] WARNING: ../src/learner.cc:767:

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[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=4, n_estimators=1100;; score=(train=-0.587,
test=-0.518) total time= 0.3s

[07:40:41] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=4, n_estimators=1500;; score=(train=-0.579,
test=-0.541) total time= 0.4s

[07:40:42] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=4, n_estimators=1500;; score=(train=-0.543,
test=-0.630) total time= 0.4s

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max_depth=15, min_child_weight=3, n_estimators=1100;; score=(train=-0.520,
test=-0.713) total time= 0.3s

[07:40:40] WARNING: ../src/learner.cc:767:

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[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=3, n_estimators=1500;; score=(train=-0.584,
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max_depth=15, min_child_weight=4, n_estimators=100;; score=(train=-0.603,
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[07:40:40] WARNING: ../src/learner.cc:767:

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max_depth=15, min_child_weight=4, n_estimators=100;; score=(train=-0.633,
test=-0.486) total time= 0.0s

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[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=4, n_estimators=500;; score=(train=-0.532,
test=-0.712) total time= 0.1s

[07:40:41] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=4, n_estimators=900;; score=(train=-0.580,
test=-0.545) total time= 0.3s

[07:40:41] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=4, n_estimators=900;; score=(train=-0.546,
test=-0.638) total time= 0.2s

[07:40:41] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=4, n_estimators=1100;; score=(train=-0.573,
test=-0.506) total time= 0.3s

[07:40:41] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=4, n_estimators=1500;; score=(train=-0.518,
test=-0.713) total time= 0.4s

[07:40:42] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.550, test=-0.719) total
time= 0.0s

[07:40:42] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.562, test=-0.662) total
time= 0.0s

[07:40:42] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.588, test=-0.516) total
time= 0.1s

[07:40:42] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.578, test=-0.541) total
time= 0.2s

[07:40:42] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=1, n_estimators=900;; score=(train=-0.543, test=-0.627) total time= 0.2s

[07:40:43] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=1, n_estimators=1100;; score=(train=-0.571, test=-0.501) total time= 0.3s

[07:40:43] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=1, n_estimators=1500;; score=(train=-0.515, test=-0.712) total time= 0.4s

[07:40:43] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=2, n_estimators=100;; score=(train=-0.591, test=-0.529) total time= 0.0s

[07:40:43] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=2, n_estimators=500;; score=(train=-0.521, test=-0.712) total time= 0.1s

[07:40:43] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=2, n_estimators=500;; score=(train=-0.574, test=-0.506) total time= 0.1s

[07:40:44] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=2, n_estimators=900;; score=(train=-0.516, test=-0.712) total time= 0.2s

[07:40:44] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=2, n_estimators=1100;; score=(train=-0.582, test=-0.534) total time= 0.3s

[07:40:44] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=2, n_estimators=1500;; score=(train=-0.578, test=-0.542) total time= 0.4s

[07:40:45] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=2, n_estimators=1500;; score=(train=-0.543, test=-0.624) total time= 0.3s

[07:40:45] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=1, n_estimators=500;; score=(train=-0.574, test=-0.506) total time= 0.1s

[07:40:42] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=1, n_estimators=900;; score=(train=-0.516, test=-0.712) total time= 0.3s

[07:40:42] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=1, n_estimators=1100;; score=(train=-0.582, test=-0.534) total time= 0.3s

[07:40:43] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=1, n_estimators=1500;; score=(train=-0.581, test=-0.539) total time= 0.4s

[07:40:43] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=2, n_estimators=100;; score=(train=-0.591, test=-0.580) total time= 0.0s

[07:40:43] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=2, n_estimators=100;; score=(train=-0.618, test=-0.486) total time= 0.0s

[07:40:43] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=2, n_estimators=100;; score=(train=-0.550, test=-0.719) total time= 0.0s

[07:40:43] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=2, n_estimators=100;; score=(train=-0.562, test=-0.662) total time= 0.0s

[07:40:43] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=2, n_estimators=500;; score=(train=-0.580, test=-0.543) total time= 0.2s

[07:40:44] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=2, n_estimators=500;; score=(train=-0.545, test=-0.636) total time= 0.1s

[07:40:44] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=2, n_estimators=900;; score=(train=-0.572, test=-0.502) total time= 0.2s

[07:40:44] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=2, n_estimators=1100;; score=(train=-0.516, test=-0.712) total time= 0.3s

[07:40:44] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=2, n_estimators=1500;; score=(train=-0.581, test=-0.539) total time= 0.4s

[07:40:45] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=3, n_estimators=100;; score=(train=-0.591, test=-0.580) total time= 0.0s

[07:40:45] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=3, n_estimators=100;; score=(train=-0.618, test=-0.486) total time= 0.0s

[07:40:45] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=3, n_estimators=100;; score=(train=-0.550, test=-0.719) total time= 0.0s

[07:40:45] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=3, n_estimators=100;; score=(train=-0.562, test=-0.662) total time= 0.0s

[07:40:45] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=3, n_estimators=500;; score=(train=-0.521, test=-0.712) total time= 0.1s

[07:40:45] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=3, n_estimators=900;; score=(train=-0.583, test=-0.531) total time= 0.2s

[07:40:45] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=3, n_estimators=900;; score=(train=-0.543, test=-0.627) total time= 0.2s

[07:40:45] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=3, n_estimators=1100;; score=(train=-0.571, test=-0.501) total time= 0.3s

[07:40:46] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=3, n_estimators=1500;; score=(train=-0.515, test=-0.712) total time= 0.4s

[07:40:46] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=4, n_estimators=100;; score=(train=-0.591, test=-0.529) total time= 0.0s

[07:40:46] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=4, n_estimators=500;; score=(train=-0.580, test=-0.543) total time= 0.1s

[07:40:46] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=4, n_estimators=500;; score=(train=-0.574, test=-0.506) total time= 0.1s

[07:40:46] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=4, n_estimators=900;; score=(train=-0.516, test=-0.712) total time= 0.2s

[07:40:47] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=4, n_estimators=1100;; score=(train=-0.582, test=-0.534) total time= 0.3s

[07:40:47] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=4, n_estimators=1500;; score=(train=-0.581, test=-0.539) total time= 0.4s

[07:40:47] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=1, n_estimators=100;; score=(train=-0.591, test=-0.580) total time= 0.0s

[07:40:47] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[07:40:39] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,

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max_depth=15, min_child_weight=3, n_estimators=900;; score=(train=-0.523,
test=-0.712) total time= 0.2s
[07:40:40] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=3, n_estimators=1100;; score=(train=-0.587,
test=-0.518) total time= 0.3s
[07:40:40] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=3, n_estimators=1500;; score=(train=-0.579,
test=-0.541) total time= 0.4s
[07:40:40] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=3, n_estimators=1500;; score=(train=-0.543,
test=-0.630) total time= 0.4s
[07:40:41] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=4, n_estimators=900;; score=(train=-0.590,
test=-0.513) total time= 0.2s
[07:40:41] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=4, n_estimators=1100;; score=(train=-0.580,
test=-0.543) total time= 0.3s
[07:40:41] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=4, n_estimators=1100;; score=(train=-0.544,
test=-0.635) total time= 0.3s
[07:40:42] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=4, n_estimators=1500;; score=(train=-0.572,
test=-0.503) total time= 0.4s
[07:40:42] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=2,

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min_child_weight=1, n_estimators=500;; score=(train=-0.521, test=-0.712) total
time= 0.1s
[07:40:42] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.583, test=-0.531) total
time= 0.2s
[07:40:42] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.578, test=-0.541) total
time= 0.3s
[07:40:43] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.543, test=-0.625) total
time= 0.3s
[07:40:43] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.571, test=-0.500) total
time= 0.4s
[07:40:43] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.588, test=-0.516) total
time= 0.2s
[07:40:44] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=900;; score=(train=-0.578, test=-0.541) total
time= 0.3s
[07:40:44] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=1100;; score=(train=-0.578, test=-0.541) total
time= 0.3s
[07:40:44] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=2,

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min_child_weight=2, n_estimators=1100;; score=(train=-0.543, test=-0.625) total time= 0.3s

[07:40:44] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=2, n_estimators=1500;; score=(train=-0.571, test=-0.500) total time= 0.4s

[07:40:45] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=3, n_estimators=500;; score=(train=-0.588, test=-0.516) total time= 0.1s

[07:40:45] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=3, n_estimators=900;; score=(train=-0.578, test=-0.541) total time= 0.3s

[07:40:45] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=3, n_estimators=1100;; score=(train=-0.578, test=-0.541) total time= 0.3s

[07:40:45] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=3, n_estimators=1100;; score=(train=-0.543, test=-0.625) total time= 0.3s

[07:40:46] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=3, n_estimators=1500;; score=(train=-0.571, test=-0.500) total time= 0.3s

[07:40:46] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=4, n_estimators=500;; score=(train=-0.521, test=-0.712) total time= 0.1s

[07:40:46] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=2,

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min_child_weight=4, n_estimators=500;; score=(train=-0.545, test=-0.636) total
time= 0.1s
[07:40:46] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=900;; score=(train=-0.572, test=-0.502) total
time= 0.2s
[07:40:47] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=1100;; score=(train=-0.516, test=-0.712) total
time= 0.3s
[07:40:47] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=1500;; score=(train=-0.578, test=-0.542) total
time= 0.4s
[07:40:47] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=1500;; score=(train=-0.543, test=-0.624) total
time= 0.4s
[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.545, test=-0.636) total
time= 0.1s
[07:40:42] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.572, test=-0.502) total
time= 0.2s
[07:40:42] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.516, test=-0.712) total
time= 0.3s
[07:40:43] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.578, test=-0.542) total
time= 0.4s
[07:40:43] WARNING: ../src/learner.cc:767:

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Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=1, n_estimators=1500;; score=(train=-0.543, test=-0.624) total time= 0.4s

[07:40:44] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=2, n_estimators=900;; score=(train=-0.583, test=-0.531) total time= 0.2s

[07:40:44] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=2, n_estimators=900;; score=(train=-0.543, test=-0.627) total time= 0.2s

[07:40:44] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=2, n_estimators=1100;; score=(train=-0.571, test=-0.501) total time= 0.3s

[07:40:44] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=2, n_estimators=1500;; score=(train=-0.515, test=-0.712) total time= 0.4s

[07:40:45] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=3, n_estimators=100;; score=(train=-0.591, test=-0.529) total time= 0.0s

[07:40:45] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=3, n_estimators=500;; score=(train=-0.580, test=-0.543) total time= 0.1s

[07:40:45] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=3, n_estimators=500;; score=(train=-0.574, test=-0.506) total time= 0.2s

[07:40:45] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=3, n_estimators=900;; score=(train=-0.572, test=-0.502) total time= 0.3s

[07:40:45] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=3, n_estimators=1100;; score=(train=-0.516, test=-0.712) total time= 0.3s

[07:40:46] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=3, n_estimators=1500;; score=(train=-0.581, test=-0.539) total time= 0.4s

[07:40:46] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=4, n_estimators=100;; score=(train=-0.591, test=-0.580) total time= 0.0s

[07:40:46] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=4, n_estimators=100;; score=(train=-0.618, test=-0.486) total time= 0.0s

[07:40:46] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=4, n_estimators=100;; score=(train=-0.550, test=-0.719) total time= 0.0s

[07:40:46] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=4, n_estimators=100;; score=(train=-0.562, test=-0.662) total time= 0.0s

[07:40:46] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=4, n_estimators=500;; score=(train=-0.588, test=-0.516) total time= 0.1s

[07:40:46] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=4, n_estimators=900;; score=(train=-0.578, test=-0.541) total time= 0.2s

[07:40:46] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=4, n_estimators=900;; score=(train=-0.543, test=-0.627) total time= 0.2s

[07:40:47] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=4, n_estimators=1100;; score=(train=-0.571, test=-0.501) total time= 0.3s

[07:40:47] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=4, n_estimators=1500;; score=(train=-0.515, test=-0.712) total time= 0.3s

[07:40:47] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=1, n_estimators=100;; score=(train=-0.550, test=-0.719) total time= 0.0s

[07:40:47] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=1, n_estimators=100;; score=(train=-0.562, test=-0.662) total time= 0.0s

[07:40:47] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=1, n_estimators=500;; score=(train=-0.580, test=-0.543) total time= 0.1s

[07:40:48] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=1, n_estimators=500;; score=(train=-0.574, test=-0.506) total time= 0.1s

[07:40:48] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=1, n_estimators=900;; score=(train=-0.516, test=-0.712) total time= 0.2s

[07:40:48] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=1, n_estimators=100;; score=(train=-0.618, test=-0.486) total time= 0.0s

[07:40:47] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=1, n_estimators=100;; score=(train=-0.591, test=-0.529) total time= 0.0s

[07:40:47] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=1, n_estimators=500;; score=(train=-0.588, test=-0.516) total time= 0.1s

[07:40:48] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=1, n_estimators=500;; score=(train=-0.545, test=-0.636) total time= 0.1s

[07:40:48] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=1, n_estimators=900;; score=(train=-0.572, test=-0.502) total time= 0.2s

[07:40:48] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=1, n_estimators=1100;; score=(train=-0.516, test=-0.712) total time= 0.3s

[07:40:48] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=1, n_estimators=1500;; score=(train=-0.581, test=-0.539) total time= 0.4s

[07:40:49] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=2, n_estimators=100;; score=(train=-0.591, test=-0.580) total time= 0.1s

[07:40:49] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=2, n_estimators=100;; score=(train=-0.618, test=-0.486) total time= 0.0s

[07:40:49] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=2, n_estimators=100;; score=(train=-0.591, test=-0.529) total time= 0.0s

[07:40:49] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=2, n_estimators=100;; score=(train=-0.562, test=-0.662) total time= 0.0s

[07:40:49] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=2, n_estimators=500;; score=(train=-0.588, test=-0.516) total time= 0.1s

[07:40:49] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=2, n_estimators=500;; score=(train=-0.545, test=-0.636) total time= 0.2s

[07:40:49] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=2, n_estimators=900;; score=(train=-0.572, test=-0.502) total time= 0.2s

[07:40:49] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=2, n_estimators=1100;; score=(train=-0.516, test=-0.712) total time= 0.3s

[07:40:50] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=2, n_estimators=1500;; score=(train=-0.581, test=-0.539) total time= 0.4s

[07:40:50] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=3, n_estimators=100;; score=(train=-0.618, test=-0.486) total time= 0.0s

[07:40:50] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=3, n_estimators=100;; score=(train=-0.591, test=-0.529) total time= 0.0s

[07:40:50] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=3, n_estimators=500;; score=(train=-0.588, test=-0.516) total time= 0.1s

[07:40:50] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=3, n_estimators=500;; score=(train=-0.545, test=-0.636) total time= 0.1s

[07:40:50] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=3, n_estimators=900;; score=(train=-0.572, test=-0.502) total time= 0.2s

[07:40:51] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=3, n_estimators=1100;; score=(train=-0.516, test=-0.712) total time= 0.3s

[07:40:51] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=3, n_estimators=1500;; score=(train=-0.581, test=-0.539) total time= 0.4s

[07:40:51] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=4, n_estimators=100;; score=(train=-0.591, test=-0.580) total time= 0.0s

[07:40:51] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=4, n_estimators=100;; score=(train=-0.618, test=-0.486) total time= 0.0s

[07:40:51] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=4, n_estimators=100;; score=(train=-0.550, test=-0.719) total time= 0.0s

[07:40:52] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=4, n_estimators=100;; score=(train=-0.562, test=-0.662) total time= 0.0s

[07:40:52] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=4, n_estimators=500;; score=(train=-0.521, test=-0.712) total time= 0.1s

[07:40:52] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=4, n_estimators=900;; score=(train=-0.583, test=-0.531) total time= 0.2s

[07:40:52] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=3, n_estimators=500;; score=(train=-0.545, test=-0.636) total time= 0.1s

[07:40:45] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=3, n_estimators=900;; score=(train=-0.516, test=-0.712) total time= 0.2s

[07:40:45] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=3, n_estimators=1100;; score=(train=-0.582, test=-0.534) total time= 0.3s

[07:40:46] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=3, n_estimators=1500;; score=(train=-0.578, test=-0.542) total time= 0.4s

[07:40:46] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=3, n_estimators=1500;; score=(train=-0.543, test=-0.624) total time= 0.4s

[07:40:46] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=4, n_estimators=900;; score=(train=-0.583, test=-0.531) total time= 0.2s

[07:40:47] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=4, n_estimators=1100;; score=(train=-0.578, test=-0.541) total time= 0.3s

[07:40:47] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=4, n_estimators=1100;; score=(train=-0.543, test=-0.625) total time= 0.3s

[07:40:47] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=4, n_estimators=1500;; score=(train=-0.571, test=-0.500) total time= 0.4s

[07:40:48] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=1, n_estimators=500;; score=(train=-0.521, test=-0.712) total time= 0.1s

[07:40:48] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=1, n_estimators=900;; score=(train=-0.583, test=-0.531) total time= 0.2s

[07:40:48] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=1, n_estimators=1100;; score=(train=-0.578, test=-0.541) total time= 0.3s

[07:40:48] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=1, n_estimators=1100;; score=(train=-0.543, test=-0.625) total time= 0.3s

[07:40:48] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=1, n_estimators=1500;; score=(train=-0.571, test=-0.500) total time= 0.4s

[07:40:49] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=2, n_estimators=500;; score=(train=-0.521, test=-0.712) total time= 0.1s

[07:40:49] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=2, n_estimators=900;; score=(train=-0.583, test=-0.531) total time= 0.1s

[07:40:49] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=2, n_estimators=900;; score=(train=-0.543, test=-0.627) total time= 0.2s

[07:40:49] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=2, n_estimators=1100;; score=(train=-0.571, test=-0.501) total time= 0.3s

[07:40:50] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=2, n_estimators=1500;; score=(train=-0.578, test=-0.542) total time= 0.3s

[07:40:50] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=2, n_estimators=1500;; score=(train=-0.543, test=-0.624) total time= 0.4s

[07:40:50] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=3, n_estimators=900;; score=(train=-0.583, test=-0.531) total time= 0.2s

[07:40:51] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=3, n_estimators=1100;; score=(train=-0.578, test=-0.541) total time= 0.3s

[07:40:51] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=3, n_estimators=1100;; score=(train=-0.543, test=-0.625) total time= 0.3s

[07:40:51] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=3, n_estimators=1500;; score=(train=-0.571, test=-0.500) total time= 0.4s

[07:40:52] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=4, n_estimators=500;; score=(train=-0.580, test=-0.543) total time= 0.1s

[07:40:52] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=4, n_estimators=500;; score=(train=-0.574, test=-0.506) total time= 0.1s

[07:40:52] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=4, n_estimators=900;; score=(train=-0.516, test=-0.712) total time= 0.2s

[07:40:52] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=4, n_estimators=1100;; score=(train=-0.582, test=-0.534) total time= 0.3s

[07:40:52] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=4, n_estimators=1500;; score=(train=-0.581, test=-0.539) total time= 0.4s

[07:40:53] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[07:40:48] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=1, n_estimators=900;; score=(train=-0.578, test=-0.541) total time= 0.2s

[07:40:48] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=1, n_estimators=900;; score=(train=-0.543, test=-0.627) total time= 0.2s

[07:40:48] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=1, n_estimators=1100;; score=(train=-0.571, test=-0.501) total time= 0.3s

[07:40:48] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=1, n_estimators=1500;; score=(train=-0.515, test=-0.712) total time= 0.4s

[07:40:49] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=3,


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min_child_weight=2, n_estimators=100;; score=(train=-0.550, test=-0.719) total
time= 0.0s
[07:40:49] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=500;; score=(train=-0.580, test=-0.543) total
time= 0.1s
[07:40:49] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=500;; score=(train=-0.574, test=-0.506) total
time= 0.1s
[07:40:49] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=900;; score=(train=-0.516, test=-0.712) total
time= 0.3s
[07:40:49] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=1100;; score=(train=-0.582, test=-0.534) total
time= 0.3s
[07:40:50] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.4s
[07:40:50] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.591, test=-0.580) total
time= 0.0s
[07:40:50] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.550, test=-0.719) total
time= 0.0s
[07:40:50] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=3,

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min_child_weight=3, n_estimators=100;; score=(train=-0.562, test=-0.662) total
time= 0.1s
[07:40:50] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=500;; score=(train=-0.521, test=-0.712) total
time= 0.1s
[07:40:50] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=900;; score=(train=-0.578, test=-0.541) total
time= 0.2s
[07:40:51] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=900;; score=(train=-0.543, test=-0.627) total
time= 0.2s
[07:40:51] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=1100;; score=(train=-0.571, test=-0.501) total
time= 0.3s
[07:40:51] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.4s
[07:40:52] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=100;; score=(train=-0.591, test=-0.529) total
time= 0.0s
[07:40:52] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=500;; score=(train=-0.588, test=-0.516) total
time= 0.1s
[07:40:52] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=3,

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min_child_weight=4, n_estimators=900;; score=(train=-0.578, test=-0.541) total
time= 0.2s
[07:40:52] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=900;; score=(train=-0.543, test=-0.627) total
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[07:40:52] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.571, test=-0.501) total
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[07:40:53] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=1500;; score=(train=-0.571, test=-0.500) total
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[07:40:53] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.521, test=-0.712) total
time= 0.1s
[07:40:53] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.583, test=-0.531) total
time= 0.2s
[07:40:53] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=1100;; score=(train=-0.578, test=-0.541) total
time= 0.3s
[07:40:54] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=1100;; score=(train=-0.543, test=-0.625) total
time= 0.3s
[07:40:54] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=5,

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min_child_weight=1, n_estimators=1500;; score=(train=-0.571, test=-0.500) total
time= 0.4s
[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=1100;; score=(train=-0.582, test=-0.534) total
time= 0.3s
[07:40:48] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=1500;; score=(train=-0.578, test=-0.542) total
time= 0.4s
[07:40:49] WARNING: ../src/learner.cc:767:
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[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=1500;; score=(train=-0.543, test=-0.624) total
time= 0.4s
[07:40:49] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=900;; score=(train=-0.578, test=-0.541) total
time= 0.3s
[07:40:49] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

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[07:40:50] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=1100;; score=(train=-0.543, test=-0.625) total
time= 0.3s
[07:40:50] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.571, test=-0.500) total
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[07:40:50] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=500;; score=(train=-0.580, test=-0.543) total
time= 0.1s
[07:40:50] WARNING: ../src/learner.cc:767:

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Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=3, n_estimators=500;; score=(train=-0.574, test=-0.506) total time= 0.1s

[07:40:50] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=3, n_estimators=900;; score=(train=-0.516, test=-0.712) total time= 0.2s

[07:40:51] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=3, n_estimators=1100;; score=(train=-0.582, test=-0.534) total time= 0.3s

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Parameters: { "max_depth", "min_child_weight" } are not used.

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[07:40:51] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=3, n_estimators=1500;; score=(train=-0.543, test=-0.624) total time= 0.4s

[07:40:52] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=4, n_estimators=500;; score=(train=-0.545, test=-0.636) total time= 0.1s

[07:40:52] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=4, n_estimators=900;; score=(train=-0.572, test=-0.502) total time= 0.2s

[07:40:52] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=4, n_estimators=1100;; score=(train=-0.516, test=-0.712) total time= 0.3s

[07:40:52] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=4, n_estimators=1500;; score=(train=-0.578, test=-0.542) total time= 0.4s

[07:40:53] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=1, n_estimators=100;; score=(train=-0.591, test=-0.580) total time= 0.0s

[07:40:53] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=1, n_estimators=100;; score=(train=-0.618, test=-0.486) total time= 0.0s

[07:40:53] WARNING: ../src/learner.cc:767:

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[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=1, n_estimators=100;; score=(train=-0.550, test=-0.719) total time= 0.0s

[07:40:53] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=1, n_estimators=100;; score=(train=-0.562, test=-0.662) total time= 0.0s

[07:40:53] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=1, n_estimators=500;; score=(train=-0.588, test=-0.516) total time= 0.1s

[07:40:53] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=1, n_estimators=500;; score=(train=-0.545, test=-0.636) total time= 0.1s

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[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=1, n_estimators=900;; score=(train=-0.572, test=-0.502) total time= 0.2s

[07:40:53] WARNING: ../src/learner.cc:767:

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[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=1, n_estimators=1100;; score=(train=-0.516, test=-0.712) total time= 0.3s

[07:40:54] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=1, n_estimators=1500;; score=(train=-0.578, test=-0.542) total time= 0.4s

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Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=1, n_estimators=1500;; score=(train=-0.543, test=-0.624) total time= 0.4s

[07:40:54] WARNING: ../src/learner.cc:767:

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[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=2, n_estimators=500;; score=(train=-0.545, test=-0.636) total time= 0.1s

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Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=4, n_estimators=1100;; score=(train=-0.578, test=-0.541) total time= 0.3s

[07:40:52] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=4, n_estimators=1100;; score=(train=-0.543, test=-0.625) total time= 0.2s

[07:40:52] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=4, n_estimators=1500;; score=(train=-0.515, test=-0.712) total time= 0.4s

[07:40:53] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=1, n_estimators=100;; score=(train=-0.591, test=-0.529) total time= 0.0s

[07:40:53] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=1, n_estimators=500;; score=(train=-0.580, test=-0.543) total time= 0.1s

[07:40:53] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=1, n_estimators=500;; score=(train=-0.574, test=-0.506) total time= 0.1s

[07:40:53] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=1, n_estimators=900;; score=(train=-0.516, test=-0.712) total time= 0.2s

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Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=1, n_estimators=1100;; score=(train=-0.582, test=-0.534) total time= 0.3s

[07:40:54] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=1, n_estimators=1500;; score=(train=-0.581, test=-0.539) total time= 0.4s

[07:40:54] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=2, n_estimators=100;; score=(train=-0.591, test=-0.580) total time= 0.0s

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[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=2, n_estimators=100;; score=(train=-0.618, test=-0.486) total time= 0.0s

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[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=2, n_estimators=100;; score=(train=-0.591, test=-0.529) total time= 0.0s

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[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=2, n_estimators=900;; score=(train=-0.578, test=-0.541) total time= 0.3s

[07:40:55] WARNING: ../src/learner.cc:767:

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[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=2, n_estimators=900;; score=(train=-0.543, test=-0.627) total time= 0.2s

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[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=3, n_estimators=100;; score=(train=-0.562, test=-0.662) total time= 0.0s

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[07:40:58] WARNING: ../src/learner.cc:767:

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[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=4, n_estimators=1100;; score=(train=-0.516, test=-0.712) total time= 0.3s

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[07:40:57] WARNING: ../src/learner.cc:767:

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[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=4, n_estimators=900;; score=(train=-0.516, test=-0.712) total time= 0.2s

[07:40:57] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=4, n_estimators=1100;; score=(train=-0.582, test=-0.534) total time= 0.3s

[07:40:58] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=4, n_estimators=1500;; score=(train=-0.578, test=-0.542) total time= 0.3s

[07:40:58] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=4, n_estimators=1500;; score=(train=-0.543, test=-0.624) total time= 0.4s

[07:40:58] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=1, n_estimators=500;; score=(train=-0.545, test=-0.636) total time= 0.1s

[07:40:59] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=1, n_estimators=900;; score=(train=-0.572, test=-0.502) total time= 0.2s

[07:40:59] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=2, n_estimators=1100;; score=(train=-0.516, test=-0.712) total time= 0.3s

[07:40:55] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=2, n_estimators=1500;; score=(train=-0.581, test=-0.539) total time= 0.4s

[07:40:55] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=3, n_estimators=100;; score=(train=-0.591, test=-0.580) total time= 0.0s

[07:40:55] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=3, n_estimators=100;; score=(train=-0.618, test=-0.486) total time= 0.0s

[07:40:56] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=3, n_estimators=100;; score=(train=-0.550, test=-0.719) total time= 0.0s

[07:40:56] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=3, n_estimators=100;; score=(train=-0.591, test=-0.529) total time= 0.0s

[07:40:56] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=3, n_estimators=500;; score=(train=-0.580, test=-0.543) total time= 0.1s

[07:40:56] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=3, n_estimators=500;; score=(train=-0.574, test=-0.506) total time= 0.1s

[07:40:56] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=3, n_estimators=900;; score=(train=-0.516, test=-0.712) total time= 0.2s

[07:40:56] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=3, n_estimators=1100;; score=(train=-0.582, test=-0.534) total time= 0.3s

[07:40:56] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=3, n_estimators=1500;; score=(train=-0.578, test=-0.542) total time= 0.4s

[07:40:57] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=3, n_estimators=1500;; score=(train=-0.543, test=-0.624) total time= 0.4s

[07:40:57] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=4, n_estimators=900;; score=(train=-0.578, test=-0.541) total time= 0.2s

[07:40:57] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=4, n_estimators=900;; score=(train=-0.543, test=-0.627) total time= 0.2s

[07:40:58] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=4, n_estimators=1100;; score=(train=-0.571, test=-0.501) total time= 0.3s

[07:40:58] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=4, n_estimators=1500;; score=(train=-0.515, test=-0.712) total time= 0.4s

[07:40:58] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=1, n_estimators=100;; score=(train=-0.550, test=-0.719) total time= 0.0s

[07:40:58] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=1, n_estimators=100;; score=(train=-0.562, test=-0.662) total time= 0.0s

[07:40:58] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=1, n_estimators=500;; score=(train=-0.580, test=-0.543) total time= 0.1s

[07:40:58] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=1, n_estimators=500;; score=(train=-0.574, test=-0.506) total time= 0.1s

[07:40:59] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=1, n_estimators=900;; score=(train=-0.516, test=-0.712) total time= 0.2s

[07:40:59] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=1, n_estimators=1100;; score=(train=-0.582, test=-0.534) total time= 0.3s

[07:40:59] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=1, n_estimators=1500;; score=(train=-0.578, test=-0.542) total time= 0.4s

[07:40:59] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=1, n_estimators=1500;; score=(train=-0.543, test=-0.624) total time= 0.4s

[07:41:00] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=2, n_estimators=900;; score=(train=-0.583, test=-0.531) total time= 0.1s

[07:41:00] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=2, n_estimators=900;; score=(train=-0.572, test=-0.502) total time= 0.2s

[07:41:00] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=2, n_estimators=1100;; score=(train=-0.516, test=-0.712) total time= 0.3s

[07:41:01] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=2, n_estimators=1500;; score=(train=-0.578, test=-0.542) total time= 0.4s

[07:41:01] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=2, n_estimators=1500;; score=(train=-0.543, test=-0.624) total time= 0.4s

[07:41:01] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[07:40:54] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=2, n_estimators=500;; score=(train=-0.521, test=-0.712) total time= 0.1s

[07:40:54] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=2, n_estimators=900;; score=(train=-0.583, test=-0.531) total time= 0.2s

[07:40:55] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=2, n_estimators=1100;; score=(train=-0.578, test=-0.541) total time= 0.3s

[07:40:55] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=5,

min_child_weight=2, n_estimators=1100;; score=(train=-0.543, test=-0.625) total time= 0.3s

[07:40:55] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=2, n_estimators=1500;; score=(train=-0.571, test=-0.500) total time= 0.4s

[07:40:56] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=3, n_estimators=500;; score=(train=-0.521, test=-0.712) total time= 0.1s

[07:40:56] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=3, n_estimators=900;; score=(train=-0.583, test=-0.531) total time= 0.2s

[07:40:56] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=3, n_estimators=1100;; score=(train=-0.578, test=-0.541) total time= 0.3s

[07:40:56] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=3, n_estimators=1100;; score=(train=-0.543, test=-0.625) total time= 0.3s

[07:40:57] WARNING: ../src/learner.cc:767:

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[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=3, n_estimators=1500;; score=(train=-0.571, test=-0.500) total time= 0.4s

[07:40:57] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=4, n_estimators=500;; score=(train=-0.521, test=-0.712) total time= 0.1s

[07:40:57] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=5,

min_child_weight=4, n_estimators=900;; score=(train=-0.583, test=-0.531) total
time= 0.2s

[07:40:57] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=1100;; score=(train=-0.578, test=-0.541) total
time= 0.3s

[07:40:58] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=1100;; score=(train=-0.543, test=-0.625) total
time= 0.3s

[07:40:58] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=1500;; score=(train=-0.571, test=-0.500) total
time= 0.4s

[07:40:58] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=500;; score=(train=-0.521, test=-0.712) total
time= 0.1s

[07:40:58] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=900;; score=(train=-0.583, test=-0.531) total
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[07:40:59] WARNING: ../src/learner.cc:767:

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[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=1100;; score=(train=-0.578, test=-0.541) total
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[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=1100;; score=(train=-0.543, test=-0.625) total
time= 0.3s

[07:40:59] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=10,

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min_child_weight=1, n_estimators=1500;; score=(train=-0.571, test=-0.500) total
time= 0.4s
[07:41:00] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=500;; score=(train=-0.588, test=-0.516) total
time= 0.1s
[07:41:00] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=500;; score=(train=-0.574, test=-0.506) total
time= 0.1s
[07:41:00] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=900;; score=(train=-0.516, test=-0.712) total
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[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=1100;; score=(train=-0.582, test=-0.534) total
time= 0.3s
[07:41:01] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=1500;; score=(train=-0.581, test=-0.539) total
time= 0.4s
[07:41:01] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=100;; score=(train=-0.550, test=-0.719) total
time= 0.0s
[07:41:01] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=500;; score=(train=-0.580, test=-0.543) total
time= 0.1s
[07:41:01] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=10,

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min_child_weight=3, n_estimators=500;; score=(train=-0.545, test=-0.636) total
time= 0.1s
[07:41:01] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=900;; score=(train=-0.572, test=-0.502) total
time= 0.2s
[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=1100;; score=(train=-0.516, test=-0.712) total
time= 0.3s
[07:40:59] WARNING: ../src/learner.cc:767:
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[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=1500;; score=(train=-0.581, test=-0.539) total
time= 0.4s
[07:40:59] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=100;; score=(train=-0.591, test=-0.580) total
time= 0.0s
[07:41:00] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=100;; score=(train=-0.618, test=-0.486) total
time= 0.1s
[07:41:00] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=100;; score=(train=-0.550, test=-0.719) total
time= 0.0s
[07:41:00] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=100;; score=(train=-0.591, test=-0.529) total
time= 0.0s
[07:41:00] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=100;; score=(train=-0.562, test=-0.662) total
time= 0.1s
[07:41:00] WARNING: ../src/learner.cc:767:

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Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=2, n_estimators=500;; score=(train=-0.521, test=-0.712) total time= 0.1s

[07:41:00] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=2, n_estimators=900;; score=(train=-0.578, test=-0.541) total time= 0.2s

[07:41:00] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=2, n_estimators=1100;; score=(train=-0.578, test=-0.541) total time= 0.2s

[07:41:00] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=2, n_estimators=1100;; score=(train=-0.543, test=-0.625) total time= 0.2s

[07:41:01] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=2, n_estimators=1500;; score=(train=-0.515, test=-0.712) total time= 0.3s

[07:41:01] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=3, n_estimators=100;; score=(train=-0.591, test=-0.580) total time= 0.0s

[07:41:01] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=3, n_estimators=100;; score=(train=-0.591, test=-0.529) total time= 0.0s

[07:41:01] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=3, n_estimators=500;; score=(train=-0.588, test=-0.516) total time= 0.1s

[07:41:01] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=3, n_estimators=500;; score=(train=-0.574, test=-0.506) total time= 0.1s

[07:41:01] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=3, n_estimators=900;; score=(train=-0.583, test=-0.531) total time= 0.2s

[07:41:02] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=3, n_estimators=1100;; score=(train=-0.578, test=-0.541) total time= 0.3s

[07:41:02] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=3, n_estimators=1100;; score=(train=-0.543, test=-0.625) total time= 0.3s

[07:41:02] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=3, n_estimators=1500;; score=(train=-0.571, test=-0.500) total time= 0.5s

[07:41:03] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=4, n_estimators=500;; score=(train=-0.521, test=-0.712) total time= 0.2s

[07:41:03] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=4, n_estimators=500;; score=(train=-0.545, test=-0.636) total time= 0.2s

[07:41:03] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=4, n_estimators=900;; score=(train=-0.516, test=-0.712) total time= 0.3s

[07:41:03] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=4, n_estimators=1100;; score=(train=-0.582, test=-0.534) total time= 0.4s

[07:41:04] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=4, n_estimators=1500;; score=(train=-0.581, test=-0.539) total time= 0.4s

[07:41:04] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=15, min_child_weight=1, n_estimators=100;; score=(train=-0.591, test=-0.580) total time= 0.0s

[07:41:04] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=15, min_child_weight=1, n_estimators=100;; score=(train=-0.618, test=-0.486) total time= 0.0s

[07:41:04] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=15, min_child_weight=1, n_estimators=100;; score=(train=-0.550, test=-0.719) total time= 0.0s

[07:41:04] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=15, min_child_weight=1, n_estimators=100;; score=(train=-0.591, test=-0.529) total time= 0.1s

[07:41:04] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=1, n_estimators=100;; score=(train=-0.591, test=-0.580) total time= 0.0s

[07:40:58] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=1, n_estimators=100;; score=(train=-0.618, test=-0.486) total time= 0.0s

[07:40:58] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=1, n_estimators=100;; score=(train=-0.591, test=-0.529) total time= 0.0s

[07:40:58] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=1, n_estimators=500;; score=(train=-0.588, test=-0.516) total time= 0.1s

[07:40:58] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=1, n_estimators=900;; score=(train=-0.578, test=-0.541) total time= 0.2s

[07:40:59] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=1, n_estimators=900;; score=(train=-0.543, test=-0.627) total time= 0.2s

[07:40:59] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=1, n_estimators=1100;; score=(train=-0.571, test=-0.501) total time= 0.3s

[07:40:59] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=1, n_estimators=1500;; score=(train=-0.515, test=-0.712) total time= 0.4s

[07:41:00] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=2, n_estimators=500;; score=(train=-0.580, test=-0.543) total time= 0.2s

[07:41:00] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=2, n_estimators=500;; score=(train=-0.545, test=-0.636) total time= 0.2s

[07:41:00] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=2, n_estimators=900;; score=(train=-0.543, test=-0.627) total time= 0.2s

[07:41:00] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=2, n_estimators=1100;; score=(train=-0.571, test=-0.501) total time= 0.3s

[07:41:01] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=2, n_estimators=1500;; score=(train=-0.571, test=-0.500) total time= 0.3s

[07:41:01] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=3, n_estimators=100;; score=(train=-0.618, test=-0.486) total time= 0.0s

[07:41:01] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=3, n_estimators=100;; score=(train=-0.562, test=-0.662) total time= 0.0s

[07:41:01] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=3, n_estimators=500;; score=(train=-0.521, test=-0.712) total time= 0.1s

[07:41:01] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=3, n_estimators=900;; score=(train=-0.578, test=-0.541) total time= 0.2s

[07:41:01] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=3, n_estimators=900;; score=(train=-0.543, test=-0.627) total time= 0.2s

[07:41:02] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=3, n_estimators=1100;; score=(train=-0.571, test=-0.501) total time= 0.3s

[07:41:02] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=3, n_estimators=1500;; score=(train=-0.515, test=-0.712) total time= 0.4s

[07:41:02] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=4, n_estimators=100;; score=(train=-0.591, test=-0.529) total time= 0.0s

[07:41:03] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=4, n_estimators=500;; score=(train=-0.580, test=-0.543) total time= 0.2s

[07:41:03] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=4, n_estimators=900;; score=(train=-0.578, test=-0.541) total time= 0.3s

[07:41:03] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=4, n_estimators=900;; score=(train=-0.543, test=-0.627) total time= 0.3s

[07:41:03] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=4, n_estimators=1100;; score=(train=-0.571, test=-0.501) total time= 0.3s

[07:41:04] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=4, n_estimators=1500;; score=(train=-0.515, test=-0.712) total time= 0.4s

[07:41:04] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=15, min_child_weight=1, n_estimators=100;; score=(train=-0.562, test=-0.662) total time= 0.0s

[07:41:04] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=15, min_child_weight=1, n_estimators=500;; score=(train=-0.588, test=-0.516) total time= 0.2s

[07:41:04] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=15, min_child_weight=1, n_estimators=500;; score=(train=-0.545, test=-0.636) total time= 0.2s

[07:41:05] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[07:41:02] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=3, n_estimators=1100;; score=(train=-0.516, test=-0.712) total time= 0.3s

[07:41:02] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=3, n_estimators=1500;; score=(train=-0.581, test=-0.539) total time= 0.4s

[07:41:02] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=4, n_estimators=100;; score=(train=-0.591, test=-0.580) total time= 0.0s

[07:41:02] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=4, n_estimators=100;; score=(train=-0.618, test=-0.486) total time= 0.0s

[07:41:02] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=10,

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min_child_weight=4, n_estimators=100;; score=(train=-0.550, test=-0.719) total
time= 0.0s
[07:41:03] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=100;; score=(train=-0.562, test=-0.662) total
time= 0.0s
[07:41:03] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=500;; score=(train=-0.588, test=-0.516) total
time= 0.2s
[07:41:03] WARNING: ../src/learner.cc:767:
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[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=900;; score=(train=-0.583, test=-0.531) total
time= 0.3s
[07:41:03] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=1100;; score=(train=-0.578, test=-0.541) total
time= 0.4s
[07:41:03] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=1100;; score=(train=-0.543, test=-0.625) total
time= 0.3s
[07:41:04] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=1500;; score=(train=-0.571, test=-0.500) total
time= 0.4s
[07:41:04] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=500;; score=(train=-0.580, test=-0.543) total
time= 0.2s
[07:41:04] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=15,

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min_child_weight=1, n_estimators=900;; score=(train=-0.578, test=-0.541) total
time= 0.3s
[07:41:05] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=900;; score=(train=-0.543, test=-0.627) total
time= 0.3s
[07:41:05] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=1100;; score=(train=-0.571, test=-0.501) total
time= 0.3s
[07:41:05] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.4s
[07:41:06] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=100;; score=(train=-0.591, test=-0.529) total
time= 0.0s
[07:41:06] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=500;; score=(train=-0.580, test=-0.543) total
time= 0.2s
[07:41:06] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=500;; score=(train=-0.545, test=-0.636) total
time= 0.1s
[07:41:06] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=900;; score=(train=-0.572, test=-0.502) total
time= 0.2s
[07:41:06] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=15,

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min_child_weight=2, n_estimators=1100;; score=(train=-0.516, test=-0.712) total
time= 0.3s

[07:41:07] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=1500;; score=(train=-0.581, test=-0.539) total
time= 0.4s

[07:41:07] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.591, test=-0.580) total
time= 0.0s

[07:41:07] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.618, test=-0.486) total
time= 0.0s

[07:41:07] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.550, test=-0.719) total
time= 0.1s

[07:41:07] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.591, test=-0.529) total
time= 0.0s

[07:41:07] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.580, test=-0.543) total
time= 0.1s

[07:41:07] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.574, test=-0.506) total
time= 0.1s

[07:41:08] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=15,


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min_child_weight=3, n_estimators=900;; score=(train=-0.516, test=-0.712) total
time= 0.2s
[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=900;; score=(train=-0.516, test=-0.712) total
time= 0.2s
[07:41:02] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=1100;; score=(train=-0.582, test=-0.534) total
time= 0.3s
[07:41:02] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=1500;; score=(train=-0.578, test=-0.542) total
time= 0.4s
[07:41:02] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=1500;; score=(train=-0.543, test=-0.624) total
time= 0.5s
[07:41:03] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=500;; score=(train=-0.574, test=-0.506) total
time= 0.2s
[07:41:03] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=900;; score=(train=-0.572, test=-0.502) total
time= 0.4s
[07:41:03] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=1100;; score=(train=-0.516, test=-0.712) total
time= 0.2s
[07:41:04] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=1500;; score=(train=-0.578, test=-0.542) total
time= 0.4s
[07:41:04] WARNING: ../src/learner.cc:767:

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Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=4, n_estimators=1500;; score=(train=-0.543, test=-0.624) total time= 0.5s

[07:41:04] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=15, min_child_weight=1, n_estimators=900;; score=(train=-0.583, test=-0.531) total time= 0.3s

[07:41:05] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=15, min_child_weight=1, n_estimators=1100;; score=(train=-0.578, test=-0.541) total time= 0.4s

[07:41:05] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=15, min_child_weight=1, n_estimators=1100;; score=(train=-0.543, test=-0.625) total time= 0.4s

[07:41:06] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=15, min_child_weight=1, n_estimators=1500;; score=(train=-0.571, test=-0.500) total time= 0.5s

[07:41:06] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=15, min_child_weight=2, n_estimators=500;; score=(train=-0.574, test=-0.506) total time= 0.1s

[07:41:06] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=15, min_child_weight=2, n_estimators=900;; score=(train=-0.516, test=-0.712) total time= 0.2s

[07:41:06] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=15, min_child_weight=2, n_estimators=1100;; score=(train=-0.582, test=-0.534) total time= 0.3s

[07:41:07] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=15, min_child_weight=2, n_estimators=1500;; score=(train=-0.578, test=-0.542) total time= 0.4s

[07:41:07] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=15, min_child_weight=2, n_estimators=1500;; score=(train=-0.543, test=-0.624) total time= 0.4s

[07:41:07] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=15, min_child_weight=3, n_estimators=500;; score=(train=-0.545, test=-0.636) total time= 0.1s

[07:41:08] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=15, min_child_weight=3, n_estimators=900;; score=(train=-0.572, test=-0.502) total time= 0.2s

[07:41:08] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=15, min_child_weight=3, n_estimators=1100;; score=(train=-0.516, test=-0.712) total time= 0.3s

[07:41:08] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=15, min_child_weight=3, n_estimators=1500;; score=(train=-0.581, test=-0.539) total time= 0.4s

[07:41:08] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=15, min_child_weight=4, n_estimators=100;; score=(train=-0.591, test=-0.580) total time= 0.0s

[07:41:08] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=15, min_child_weight=4, n_estimators=100;; score=(train=-0.618, test=-0.486) total time= 0.0s

[07:41:08] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=15, min_child_weight=4, n_estimators=100;; score=(train=-0.550, test=-0.719) total time= 0.0s

[07:41:09] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=15, min_child_weight=4, n_estimators=100;; score=(train=-0.591, test=-0.529) total time= 0.0s

[07:41:09] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=15, min_child_weight=4, n_estimators=500;; score=(train=-0.580, test=-0.543) total time= 0.1s

[07:41:09] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=15, min_child_weight=4, n_estimators=500;; score=(train=-0.574, test=-0.506) total time= 0.1s

[07:41:09] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=15, min_child_weight=4, n_estimators=900;; score=(train=-0.516, test=-0.712) total time= 0.2s

[07:41:09] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=15, min_child_weight=1, n_estimators=500;; score=(train=-0.521, test=-0.712) total time= 0.1s

[07:41:04] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=15, min_child_weight=1, n_estimators=500;; score=(train=-0.574, test=-0.506) total time= 0.2s

[07:41:05] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=15, min_child_weight=1, n_estimators=900;; score=(train=-0.516, test=-0.712) total time= 0.2s

[07:41:05] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=15, min_child_weight=1, n_estimators=1100;; score=(train=-0.582, test=-0.534) total time= 0.3s

[07:41:05] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=15, min_child_weight=1, n_estimators=1500;; score=(train=-0.578, test=-0.542) total time= 0.4s

[07:41:06] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=15, min_child_weight=2, n_estimators=100;; score=(train=-0.591, test=-0.580) total time= 0.1s

[07:41:06] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=15, min_child_weight=2, n_estimators=100;; score=(train=-0.618, test=-0.486) total time= 0.1s

[07:41:06] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=15, min_child_weight=2, n_estimators=100;; score=(train=-0.550, test=-0.719) total time= 0.0s

[07:41:06] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=15, min_child_weight=2, n_estimators=100;; score=(train=-0.562, test=-0.662) total time= 0.0s

[07:41:06] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=15, min_child_weight=2, n_estimators=500;; score=(train=-0.588, test=-0.516) total time= 0.1s

[07:41:06] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=15, min_child_weight=2, n_estimators=500;; score=(train=-0.521, test=-0.712) total time= 0.1s

[07:41:06] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=15, min_child_weight=2, n_estimators=900;; score=(train=-0.583, test=-0.531) total time= 0.2s

[07:41:06] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=15, min_child_weight=2, n_estimators=1100;; score=(train=-0.578, test=-0.541) total time= 0.3s

[07:41:07] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=15, min_child_weight=2, n_estimators=1100;; score=(train=-0.543, test=-0.625) total time= 0.3s

[07:41:07] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=15, min_child_weight=2, n_estimators=1500;; score=(train=-0.571, test=-0.500) total time= 0.4s

[07:41:07] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=15, min_child_weight=3, n_estimators=500;; score=(train=-0.521, test=-0.712) total time= 0.1s

[07:41:07] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=15, min_child_weight=3, n_estimators=900;; score=(train=-0.583, test=-0.531) total time= 0.2s

[07:41:08] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=15, min_child_weight=3, n_estimators=1100;; score=(train=-0.578, test=-0.541) total time= 0.3s

[07:41:08] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=15, min_child_weight=3, n_estimators=1500;; score=(train=-0.578, test=-0.542) total time= 0.4s

[07:41:08] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=15, min_child_weight=3, n_estimators=1500;; score=(train=-0.543, test=-0.624) total time= 0.4s

[07:41:09] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=15, min_child_weight=4, n_estimators=900;; score=(train=-0.578, test=-0.541) total time= 0.2s

[07:41:09] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=15, min_child_weight=4, n_estimators=900;; score=(train=-0.543, test=-0.627) total time= 0.2s

[07:41:09] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=15, min_child_weight=4, n_estimators=1100;; score=(train=-0.571, test=-0.501) total time= 0.3s

[07:41:10] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=15, min_child_weight=4, n_estimators=1500;; score=(train=-0.515, test=-0.712) total time= 0.4s

[07:41:10] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=2, min_child_weight=1, n_estimators=100;; score=(train=-0.585, test=-0.522) total time= 0.0s

[07:41:10] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=2, min_child_weight=1, n_estimators=500;; score=(train=-0.583, test=-0.527) total time= 0.1s

[07:41:10] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=2, min_child_weight=1, n_estimators=500;; score=(train=-0.572, test=-0.502) total time= 0.2s

[07:41:10] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=2, min_child_weight=1, n_estimators=900;; score=(train=-0.571, test=-0.500) total time= 0.2s

[07:41:11] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=2, min_child_weight=1, n_estimators=1100;; score=(train=-0.515, test=-0.712) total time= 0.2s

[07:41:11] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=15, min_child_weight=1, n_estimators=900;; score=(train=-0.572, test=-0.502) total time= 0.3s

[07:41:05] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=15, min_child_weight=1, n_estimators=1100;; score=(train=-0.516, test=-0.712) total time= 0.3s

[07:41:05] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=15, min_child_weight=1, n_estimators=1500;; score=(train=-0.581, test=-0.539) total time= 0.4s

[07:41:06] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=15, min_child_weight=1, n_estimators=1500;; score=(train=-0.543, test=-0.624) total time= 0.4s

[07:41:06] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=15, min_child_weight=2, n_estimators=900;; score=(train=-0.578, test=-0.541) total time= 0.2s

[07:41:06] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=15, min_child_weight=2, n_estimators=900;; score=(train=-0.543, test=-0.627) total time= 0.2s

[07:41:07] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=15, min_child_weight=2, n_estimators=1100;; score=(train=-0.571, test=-0.501) total time= 0.3s

[07:41:07] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=15, min_child_weight=2, n_estimators=1500;; score=(train=-0.515, test=-0.712) total time= 0.4s

[07:41:07] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=15, min_child_weight=3, n_estimators=100;; score=(train=-0.562, test=-0.662) total time= 0.0s

[07:41:07] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=15, min_child_weight=3, n_estimators=500;; score=(train=-0.588, test=-0.516) total time= 0.1s

[07:41:07] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=15, min_child_weight=3, n_estimators=900;; score=(train=-0.578, test=-0.541) total time= 0.2s

[07:41:08] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=15, min_child_weight=3, n_estimators=900;; score=(train=-0.543, test=-0.627) total time= 0.2s

[07:41:08] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=15, min_child_weight=3, n_estimators=1100;; score=(train=-0.571, test=-0.501) total time= 0.3s

[07:41:08] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=15, min_child_weight=3, n_estimators=1500;; score=(train=-0.515, test=-0.712) total time= 0.4s

[07:41:09] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=15, min_child_weight=4, n_estimators=100;; score=(train=-0.562, test=-0.662) total time= 0.0s

[07:41:09] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=15, min_child_weight=4, n_estimators=500;; score=(train=-0.588, test=-0.516) total time= 0.1s

[07:41:09] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=15, min_child_weight=4, n_estimators=500;; score=(train=-0.545, test=-0.636) total time= 0.1s

[07:41:09] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=15, min_child_weight=4, n_estimators=900;; score=(train=-0.572, test=-0.502) total time= 0.2s

[07:41:09] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=15, min_child_weight=4, n_estimators=1100;; score=(train=-0.516, test=-0.712) total time= 0.3s

[07:41:09] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=15, min_child_weight=4, n_estimators=1500;; score=(train=-0.581, test=-0.539) total time= 0.4s

[07:41:10] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=2, min_child_weight=1, n_estimators=100;; score=(train=-0.587, test=-0.571) total time= 0.0s

[07:41:10] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=2, min_child_weight=1, n_estimators=100;; score=(train=-0.610, test=-0.492) total time= 0.0s

[07:41:10] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=2, min_child_weight=1, n_estimators=100;; score=(train=-0.541, test=-0.714) total time= 0.0s

[07:41:10] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=2, min_child_weight=1, n_estimators=500;; score=(train=-0.579, test=-0.541) total time= 0.1s

[07:41:10] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=2, min_child_weight=1, n_estimators=500;; score=(train=-0.543, test=-0.629) total time= 0.1s

[07:41:10] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=2, min_child_weight=1, n_estimators=900;; score=(train=-0.515, test=-0.712) total time= 0.2s

[07:41:10] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=2, min_child_weight=1, n_estimators=1100;; score=(train=-0.581, test=-0.540) total time= 0.4s

[07:41:11] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=2, min_child_weight=1, n_estimators=1500;; score=(train=-0.580, test=-0.541) total time= 0.4s

[07:41:11] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=2, min_child_weight=2, n_estimators=100;; score=(train=-0.610, test=-0.492) total time= 0.0s

[07:41:11] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[07:41:08] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=15,

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min_child_weight=3, n_estimators=1100;; score=(train=-0.582, test=-0.534) total
time= 0.3s
[07:41:08] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=1100;; score=(train=-0.543, test=-0.625) total
time= 0.3s
[07:41:08] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=1500;; score=(train=-0.571, test=-0.500) total
time= 0.4s
[07:41:09] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=500;; score=(train=-0.521, test=-0.712) total
time= 0.1s
[07:41:09] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=900;; score=(train=-0.583, test=-0.531) total
time= 0.2s
[07:41:09] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=1100;; score=(train=-0.578, test=-0.541) total
time= 0.3s
[07:41:09] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=1100;; score=(train=-0.543, test=-0.625) total
time= 0.3s
[07:41:10] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=1500;; score=(train=-0.571, test=-0.500) total
time= 0.4s
[07:41:10] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=2,

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min_child_weight=1, n_estimators=100;; score=(train=-0.557, test=-0.656) total
time= 0.0s
[07:41:10] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.517, test=-0.712) total
time= 0.1s
[07:41:10] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.578, test=-0.542) total
time= 0.2s
[07:41:10] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.543, test=-0.624) total
time= 0.3s
[07:41:11] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.571, test=-0.500) total
time= 0.3s
[07:41:11] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.571, test=-0.499) total
time= 0.4s
[07:41:11] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.557, test=-0.656) total
time= 0.0s
[07:41:11] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.517, test=-0.712) total
time= 0.1s
[07:41:12] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=2,

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min_child_weight=2, n_estimators=900;; score=(train=-0.578, test=-0.542) total
time= 0.2s
[07:41:12] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=900;; score=(train=-0.543, test=-0.624) total
time= 0.2s
[07:41:12] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=1100;; score=(train=-0.571, test=-0.500) total
time= 0.3s
[07:41:12] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.4s
[07:41:13] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=100;; score=(train=-0.541, test=-0.714) total
time= 0.0s
[07:41:13] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=500;; score=(train=-0.579, test=-0.541) total
time= 0.1s
[07:41:13] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=500;; score=(train=-0.572, test=-0.502) total
time= 0.1s
[07:41:13] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=900;; score=(train=-0.515, test=-0.712) total
time= 0.2s
[07:41:13] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=2,

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min_child_weight=3, n_estimators=1100;; score=(train=-0.581, test=-0.540) total
time= 0.3s
[07:41:13] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=1100;; score=(train=-0.543, test=-0.623) total
time= 0.3s
[07:41:14] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=1500;; score=(train=-0.571, test=-0.499) total
time= 0.3s
[07:41:14] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=500;; score=(train=-0.517, test=-0.712) total
time= 0.1s
[07:41:14] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=900;; score=(train=-0.581, test=-0.538) total
time= 0.2s
[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.543, test=-0.623) total
time= 0.2s
[07:41:11] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.3s
[07:41:11] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.587, test=-0.571) total
time= 0.0s
[07:41:11] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.541, test=-0.714) total
time= 0.0s
[07:41:11] WARNING: ../src/learner.cc:767:

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Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=2, min_child_weight=2, n_estimators=500;; score=(train=-0.579, test=-0.541) total time= 0.1s

[07:41:11] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=2, min_child_weight=2, n_estimators=500;; score=(train=-0.572, test=-0.502) total time= 0.2s

[07:41:12] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=2, min_child_weight=2, n_estimators=900;; score=(train=-0.571, test=-0.500) total time= 0.2s

[07:41:12] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=2, min_child_weight=2, n_estimators=1100;; score=(train=-0.515, test=-0.712) total time= 0.3s

[07:41:12] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=2, min_child_weight=2, n_estimators=1500;; score=(train=-0.580, test=-0.541) total time= 0.4s

[07:41:13] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=2, min_child_weight=3, n_estimators=100;; score=(train=-0.587, test=-0.571) total time= 0.0s

[07:41:13] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=2, min_child_weight=3, n_estimators=100;; score=(train=-0.610, test=-0.492) total time= 0.0s

[07:41:13] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=2, min_child_weight=3, n_estimators=100;; score=(train=-0.585, test=-0.522) total time= 0.0s

[07:41:13] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=2, min_child_weight=3, n_estimators=100;; score=(train=-0.557, test=-0.656) total time= 0.0s

[07:41:13] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=2, min_child_weight=3, n_estimators=500;; score=(train=-0.583, test=-0.527) total time= 0.1s

[07:41:13] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=2, min_child_weight=3, n_estimators=900;; score=(train=-0.578, test=-0.542) total time= 0.2s

[07:41:13] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=2, min_child_weight=3, n_estimators=900;; score=(train=-0.543, test=-0.624) total time= 0.2s

[07:41:13] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=2, min_child_weight=3, n_estimators=1100;; score=(train=-0.571, test=-0.500) total time= 0.3s

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[07:41:14] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=2, min_child_weight=4, n_estimators=100;; score=(train=-0.557, test=-0.656) total time= 0.0s

[07:41:14] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=2, min_child_weight=4, n_estimators=500;; score=(train=-0.583, test=-0.527) total time= 0.1s

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[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=2, min_child_weight=4, n_estimators=500;; score=(train=-0.543, test=-0.629) total time= 0.1s

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[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=2, min_child_weight=4, n_estimators=900;; score=(train=-0.571, test=-0.500) total time= 0.2s

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Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=3, min_child_weight=1, n_estimators=100;; score=(train=-0.587, test=-0.571) total time= 0.0s

[07:41:15] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=3, min_child_weight=1, n_estimators=100;; score=(train=-0.610, test=-0.492) total time= 0.0s

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[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=3, min_child_weight=1, n_estimators=100;; score=(train=-0.585, test=-0.522) total time= 0.0s

[07:41:15] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=3, min_child_weight=1, n_estimators=500;; score=(train=-0.579, test=-0.541) total time= 0.1s

[07:41:16] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=3, min_child_weight=1, n_estimators=500;; score=(train=-0.572, test=-0.502) total time= 0.2s

[07:41:16] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=15, min_child_weight=4, n_estimators=1100;; score=(train=-0.582, test=-0.534) total time= 0.3s

[07:41:09] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=15, min_child_weight=4, n_estimators=1500;; score=(train=-0.578, test=-0.542) total time= 0.4s

[07:41:10] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.1, max_depth=15, min_child_weight=4, n_estimators=1500;; score=(train=-0.543, test=-0.624) total time= 0.4s

[07:41:10] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=2, min_child_weight=1, n_estimators=900;; score=(train=-0.581, test=-0.538) total time= 0.2s

[07:41:10] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=2, min_child_weight=1, n_estimators=1100;; score=(train=-0.577, test=-0.542) total time= 0.3s

[07:41:11] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=2, min_child_weight=1, n_estimators=1500;; score=(train=-0.577, test=-0.543) total time= 0.4s

[07:41:11] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=2, min_child_weight=1, n_estimators=1500;; score=(train=-0.543, test=-0.623) total time= 0.4s

[07:41:12] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=2, min_child_weight=2, n_estimators=900;; score=(train=-0.581, test=-0.538) total time= 0.2s

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[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=2, min_child_weight=2, n_estimators=1500;; score=(train=-0.571, test=-0.499) total time= 0.4s

[07:41:13] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=2, min_child_weight=3, n_estimators=500;; score=(train=-0.517, test=-0.712) total time= 0.1s

[07:41:13] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=2, min_child_weight=3, n_estimators=900;; score=(train=-0.581, test=-0.538) total time= 0.2s

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[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=2, min_child_weight=4, n_estimators=900;; score=(train=-0.578, test=-0.542) total time= 0.2s

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[07:41:17] WARNING: ../src/learner.cc:767:

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[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=3, min_child_weight=2, n_estimators=100;; score=(train=-0.587, test=-0.571) total time= 0.0s

[07:41:17] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=3, min_child_weight=2, n_estimators=100;; score=(train=-0.541, test=-0.714) total time= 0.0s

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[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=3, min_child_weight=2, n_estimators=500;; score=(train=-0.579, test=-0.541) total time= 0.1s

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[07:41:14] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=2, min_child_weight=4, n_estimators=900;; score=(train=-0.515, test=-0.712) total time= 0.2s

[07:41:15] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=2, min_child_weight=4, n_estimators=1100;; score=(train=-0.581, test=-0.540) total time= 0.3s

[07:41:15] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=2, min_child_weight=4, n_estimators=1500;; score=(train=-0.577, test=-0.543) total time= 0.3s

[07:41:15] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=2, min_child_weight=4, n_estimators=1500;; score=(train=-0.543, test=-0.623) total time= 0.4s

[07:41:16] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=3, min_child_weight=1, n_estimators=500;; score=(train=-0.543, test=-0.629) total time= 0.2s

[07:41:16] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=3, min_child_weight=1, n_estimators=900;; score=(train=-0.543, test=-0.624) total time= 0.3s

[07:41:16] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=3, min_child_weight=1, n_estimators=1100;; score=(train=-0.543, test=-0.623) total time= 0.3s

[07:41:16] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=3, min_child_weight=1, n_estimators=1500;; score=(train=-0.571, test=-0.499) total time= 0.4s

[07:41:17] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=3, min_child_weight=2, n_estimators=100;; score=(train=-0.585, test=-0.522) total time= 0.0s

[07:41:17] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=3, min_child_weight=2, n_estimators=500;; score=(train=-0.583, test=-0.527) total time= 0.1s

[07:41:17] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=3, min_child_weight=2, n_estimators=500;; score=(train=-0.543, test=-0.629) total time= 0.1s

[07:41:17] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=3, min_child_weight=2, n_estimators=900;; score=(train=-0.515, test=-0.712) total time= 0.3s

[07:41:17] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[07:41:14] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=2, min_child_weight=4, n_estimators=900;; score=(train=-0.543, test=-0.624) total time= 0.2s

[07:41:15] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=2, min_child_weight=4, n_estimators=1100;; score=(train=-0.571, test=-0.500) total time= 0.3s

[07:41:15] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=2, min_child_weight=4, n_estimators=1500;; score=(train=-0.515, test=-0.712) total time= 0.4s

[07:41:15] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=3, min_child_weight=1, n_estimators=100;; score=(train=-0.541, test=-0.714) total time= 0.0s

[07:41:15] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=3,

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min_child_weight=1, n_estimators=100;; score=(train=-0.557, test=-0.656) total
time= 0.0s
[07:41:15] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=500;; score=(train=-0.517, test=-0.712) total
time= 0.1s
[07:41:16] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=900;; score=(train=-0.581, test=-0.538) total
time= 0.3s
[07:41:16] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=1100;; score=(train=-0.577, test=-0.542) total
time= 0.1s
[07:41:16] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=1100;; score=(train=-0.515, test=-0.712) total
time= 0.3s
[07:41:16] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.3s
[07:41:17] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=1500;; score=(train=-0.543, test=-0.623) total
time= 0.3s
[07:41:17] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=900;; score=(train=-0.581, test=-0.538) total
time= 0.2s
[07:41:17] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=3,

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min_child_weight=2, n_estimators=1100;; score=(train=-0.577, test=-0.542) total
time= 0.2s

[07:41:17] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=1100;; score=(train=-0.571, test=-0.500) total
time= 0.3s

[07:41:18] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.3s

[07:41:18] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.610, test=-0.492) total
time= 0.0s

[07:41:18] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.585, test=-0.522) total
time= 0.0s

[07:41:18] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=500;; score=(train=-0.579, test=-0.541) total
time= 0.1s

[07:41:18] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=500;; score=(train=-0.572, test=-0.502) total
time= 0.1s

[07:41:18] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=900;; score=(train=-0.515, test=-0.712) total
time= 0.2s

[07:41:19] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=3,

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min_child_weight=3, n_estimators=1100;; score=(train=-0.581, test=-0.540) total
time= 0.3s
[07:41:19] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=1500;; score=(train=-0.577, test=-0.543) total
time= 0.4s
[07:41:19] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=1500;; score=(train=-0.543, test=-0.623) total
time= 0.4s
[07:41:20] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=500;; score=(train=-0.543, test=-0.629) total
time= 0.1s
[07:41:20] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=900;; score=(train=-0.571, test=-0.500) total
time= 0.2s
[07:41:20] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.515, test=-0.712) total
time= 0.3s
[07:41:20] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=1500;; score=(train=-0.580, test=-0.541) total
time= 0.4s
[07:41:21] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=100;; score=(train=-0.587, test=-0.571) total
time= 0.0s
[07:41:21] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=5,

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min_child_weight=1, n_estimators=100;; score=(train=-0.610, test=-0.492) total
time= 0.0s
[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=900;; score=(train=-0.571, test=-0.500) total
time= 0.2s
[07:41:16] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=1100;; score=(train=-0.571, test=-0.500) total
time= 0.3s
[07:41:16] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=1500;; score=(train=-0.580, test=-0.541) total
time= 0.4s
[07:41:17] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=100;; score=(train=-0.610, test=-0.492) total
time= 0.0s
[07:41:17] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=100;; score=(train=-0.557, test=-0.656) total
time= 0.0s
[07:41:17] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=500;; score=(train=-0.517, test=-0.712) total
time= 0.1s
[07:41:17] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=900;; score=(train=-0.578, test=-0.542) total
time= 0.2s
[07:41:17] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=900;; score=(train=-0.543, test=-0.624) total
time= 0.3s
[07:41:17] WARNING: ../src/learner.cc:767:

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Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=3, min_child_weight=2, n_estimators=1100;; score=(train=-0.543, test=-0.623) total time= 0.3s

[07:41:18] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=3, min_child_weight=2, n_estimators=1500;; score=(train=-0.571, test=-0.499) total time= 0.4s

[07:41:18] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=3, min_child_weight=3, n_estimators=500;; score=(train=-0.517, test=-0.712) total time= 0.1s

[07:41:18] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=3, min_child_weight=3, n_estimators=900;; score=(train=-0.578, test=-0.542) total time= 0.2s

[07:41:19] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=3, min_child_weight=3, n_estimators=1100;; score=(train=-0.577, test=-0.542) total time= 0.3s

[07:41:19] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=3, min_child_weight=3, n_estimators=1100;; score=(train=-0.543, test=-0.623) total time= 0.3s

[07:41:19] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=3, min_child_weight=3, n_estimators=1500;; score=(train=-0.571, test=-0.499) total time= 0.4s

[07:41:20] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=3, min_child_weight=4, n_estimators=500;; score=(train=-0.517, test=-0.712) total time= 0.1s

[07:41:20] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=3, min_child_weight=4, n_estimators=900;; score=(train=-0.581, test=-0.538) total time= 0.2s

[07:41:20] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=3, min_child_weight=4, n_estimators=1100;; score=(train=-0.577, test=-0.542) total time= 0.3s

[07:41:20] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=3, min_child_weight=4, n_estimators=1100;; score=(train=-0.543, test=-0.623) total time= 0.3s

[07:41:21] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=3, min_child_weight=4, n_estimators=1500;; score=(train=-0.571, test=-0.499) total time= 0.3s

[07:41:21] WARNING: ../src/learner.cc:767:

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[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=1, n_estimators=100;; score=(train=-0.585, test=-0.522) total time= 0.0s

[07:41:21] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=1, n_estimators=500;; score=(train=-0.579, test=-0.541) total time= 0.1s

[07:41:21] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=1, n_estimators=500;; score=(train=-0.572, test=-0.502) total time= 0.1s

[07:41:21] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=1, n_estimators=900;; score=(train=-0.515, test=-0.712) total time= 0.2s

[07:41:21] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=1, n_estimators=1100;; score=(train=-0.581, test=-0.540) total time= 0.3s

[07:41:22] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=1, n_estimators=1500;; score=(train=-0.577, test=-0.543) total time= 0.4s

[07:41:22] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=2, n_estimators=100;; score=(train=-0.587, test=-0.571) total time= 0.0s

[07:41:22] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=2, n_estimators=100;; score=(train=-0.610, test=-0.492) total time= 0.0s

[07:41:22] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=2, n_estimators=100;; score=(train=-0.585, test=-0.522) total time= 0.0s

[07:41:22] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=3, min_child_weight=2, n_estimators=900;; score=(train=-0.571, test=-0.500) total time= 0.3s

[07:41:17] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=3, min_child_weight=2, n_estimators=1100;; score=(train=-0.581, test=-0.540) total time= 0.3s

[07:41:18] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=3, min_child_weight=2, n_estimators=1500;; score=(train=-0.580, test=-0.541) total time= 0.4s

[07:41:18] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=3, min_child_weight=3, n_estimators=100;; score=(train=-0.587, test=-0.571) total time= 0.0s

[07:41:18] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=3, min_child_weight=3, n_estimators=100;; score=(train=-0.541, test=-0.714) total time= 0.0s

[07:41:18] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=3, min_child_weight=3, n_estimators=100;; score=(train=-0.557, test=-0.656) total time= 0.0s

[07:41:18] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=3, min_child_weight=3, n_estimators=500;; score=(train=-0.583, test=-0.527) total time= 0.1s

[07:41:18] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=3, min_child_weight=3, n_estimators=900;; score=(train=-0.581, test=-0.538) total time= 0.2s

[07:41:19] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=3, min_child_weight=3, n_estimators=900;; score=(train=-0.543, test=-0.624) total time= 0.2s

[07:41:19] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=3, min_child_weight=3, n_estimators=1100;; score=(train=-0.571, test=-0.500) total time= 0.3s

[07:41:19] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=3, min_child_weight=3, n_estimators=1500;; score=(train=-0.515, test=-0.712) total time= 0.4s

[07:41:19] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=3, min_child_weight=4, n_estimators=100;; score=(train=-0.557, test=-0.656) total time= 0.0s

[07:41:20] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=3, min_child_weight=4, n_estimators=500;; score=(train=-0.583, test=-0.527) total time= 0.1s

[07:41:20] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=3, min_child_weight=4, n_estimators=900;; score=(train=-0.578, test=-0.542) total time= 0.2s

[07:41:20] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=3, min_child_weight=4, n_estimators=900;; score=(train=-0.543, test=-0.624) total time= 0.2s

[07:41:20] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=3, min_child_weight=4, n_estimators=1100;; score=(train=-0.571, test=-0.500) total time= 0.3s

[07:41:20] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=3, min_child_weight=4, n_estimators=1500;; score=(train=-0.515, test=-0.712) total time= 0.5s

[07:41:21] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=1, n_estimators=500;; score=(train=-0.517, test=-0.712) total time= 0.1s

[07:41:21] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=1, n_estimators=900;; score=(train=-0.578, test=-0.542) total time= 0.2s

[07:41:21] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=1, n_estimators=900;; score=(train=-0.543, test=-0.624) total time= 0.2s

[07:41:22] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=1, n_estimators=1100;; score=(train=-0.571, test=-0.500) total time= 0.3s

[07:41:22] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=1, n_estimators=1500;; score=(train=-0.515, test=-0.712) total time= 0.4s

[07:41:22] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=2, n_estimators=100;; score=(train=-0.541, test=-0.714) total time= 0.0s

[07:41:22] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=2, n_estimators=100;; score=(train=-0.557, test=-0.656) total time= 0.0s

[07:41:22] WARNING: ../src/learner.cc:767:

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[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=2, n_estimators=500;; score=(train=-0.583, test=-0.527) total time= 0.1s

[07:41:22] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=2, n_estimators=500;; score=(train=-0.543, test=-0.629) total time= 0.1s

[07:41:23] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=2, n_estimators=900;; score=(train=-0.571, test=-0.500) total time= 0.3s

[07:41:23] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

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[07:41:23] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=2, n_estimators=1500;; score=(train=-0.580, test=-0.541) total time= 0.3s

[07:41:24] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=3, min_child_weight=2, n_estimators=1100;; score=(train=-0.515, test=-0.712) total time= 0.3s

[07:41:18] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=3, min_child_weight=2, n_estimators=1500;; score=(train=-0.577, test=-0.543) total time= 0.3s

[07:41:18] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=3, min_child_weight=2, n_estimators=1500;; score=(train=-0.543, test=-0.623) total time= 0.3s

[07:41:18] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=3, min_child_weight=3, n_estimators=500;; score=(train=-0.543, test=-0.629) total time= 0.1s

[07:41:18] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=3, min_child_weight=3, n_estimators=900;; score=(train=-0.571, test=-0.500) total time= 0.2s

[07:41:19] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=3, min_child_weight=3, n_estimators=1100;; score=(train=-0.515, test=-0.712) total time= 0.3s

[07:41:19] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=3, min_child_weight=3, n_estimators=1500;; score=(train=-0.580, test=-0.541) total time= 0.4s

[07:41:19] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=3, min_child_weight=4, n_estimators=100;; score=(train=-0.587, test=-0.571) total time= 0.0s

[07:41:19] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=3, min_child_weight=4, n_estimators=100;; score=(train=-0.610, test=-0.492) total time= 0.0s

[07:41:19] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=3, min_child_weight=4, n_estimators=100;; score=(train=-0.541, test=-0.714) total time= 0.1s

[07:41:19] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=3, min_child_weight=4, n_estimators=100;; score=(train=-0.585, test=-0.522) total time= 0.0s

[07:41:20] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=3, min_child_weight=4, n_estimators=500;; score=(train=-0.579, test=-0.541) total time= 0.1s

[07:41:20] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=3, min_child_weight=4, n_estimators=500;; score=(train=-0.572, test=-0.502) total time= 0.1s

[07:41:20] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=3, min_child_weight=4, n_estimators=900;; score=(train=-0.515, test=-0.712) total time= 0.2s

[07:41:20] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=3, min_child_weight=4, n_estimators=1100;; score=(train=-0.581, test=-0.540) total time= 0.3s

[07:41:20] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=3, min_child_weight=4, n_estimators=1500;; score=(train=-0.577, test=-0.543) total time= 0.4s

[07:41:21] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=3, min_child_weight=4, n_estimators=1500;; score=(train=-0.543, test=-0.623) total time= 0.4s

[07:41:21] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=1, n_estimators=900;; score=(train=-0.581, test=-0.538) total time= 0.2s

[07:41:21] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=1, n_estimators=1100;; score=(train=-0.577, test=-0.542) total time= 0.3s

[07:41:22] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=1, n_estimators=1100;; score=(train=-0.543, test=-0.623) total time= 0.3s

[07:41:22] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=1, n_estimators=1500;; score=(train=-0.571, test=-0.499) total time= 0.4s

[07:41:22] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=2, n_estimators=500;; score=(train=-0.517, test=-0.712) total time= 0.1s

[07:41:22] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=2, n_estimators=900;; score=(train=-0.581, test=-0.538) total time= 0.3s

[07:41:23] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=2, n_estimators=1100;; score=(train=-0.577, test=-0.542) total time= 0.3s

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[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=2, n_estimators=1100;; score=(train=-0.543, test=-0.623) total time= 0.3s

[07:41:23] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=2, n_estimators=1500;; score=(train=-0.571, test=-0.499) total time= 0.4s

[07:41:24] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=3, n_estimators=500;; score=(train=-0.517, test=-0.712) total time= 0.1s

[07:41:24] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=3, n_estimators=900;; score=(train=-0.578, test=-0.542) total time= 0.2s

[07:41:24] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=3, n_estimators=900;; score=(train=-0.543, test=-0.624) total time= 0.2s

[07:41:24] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[07:41:21] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=5,


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min_child_weight=1, n_estimators=100;; score=(train=-0.541, test=-0.714) total
time= 0.1s
[07:41:21] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=100;; score=(train=-0.557, test=-0.656) total
time= 0.0s
[07:41:21] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.583, test=-0.527) total
time= 0.1s
[07:41:21] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.543, test=-0.629) total
time= 0.1s
[07:41:21] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.571, test=-0.500) total
time= 0.2s
[07:41:21] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=1100;; score=(train=-0.515, test=-0.712) total
time= 0.3s
[07:41:22] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=1500;; score=(train=-0.580, test=-0.541) total
time= 0.4s
[07:41:22] WARNING: ../src/learner.cc:767:
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[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=1500;; score=(train=-0.543, test=-0.623) total
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Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=5,

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min_child_weight=2, n_estimators=900;; score=(train=-0.578, test=-0.542) total
time= 0.3s
[07:41:23] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=900;; score=(train=-0.543, test=-0.624) total
time= 0.2s
[07:41:23] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.571, test=-0.500) total
time= 0.3s
[07:41:23] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.4s
[07:41:24] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=100;; score=(train=-0.541, test=-0.714) total
time= 0.0s
[07:41:24] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=100;; score=(train=-0.557, test=-0.656) total
time= 0.0s
[07:41:24] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.583, test=-0.527) total
time= 0.1s
[07:41:24] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.543, test=-0.629) total
time= 0.1s
[07:41:24] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=5,

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min_child_weight=3, n_estimators=900;; score=(train=-0.571, test=-0.500) total
time= 0.2s
[07:41:24] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=1100;; score=(train=-0.581, test=-0.540) total
time= 0.3s
[07:41:24] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.577, test=-0.543) total
time= 0.4s
[07:41:25] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.543, test=-0.623) total
time= 0.4s
[07:41:25] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=500;; score=(train=-0.572, test=-0.502) total
time= 0.1s
[07:41:25] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=900;; score=(train=-0.515, test=-0.712) total
time= 0.2s
[07:41:26] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=1100;; score=(train=-0.581, test=-0.540) total
time= 0.3s
[07:41:26] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=1500;; score=(train=-0.577, test=-0.543) total
time= 0.3s
[07:41:26] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=5,

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min_child_weight=4, n_estimators=1500;; score=(train=-0.543, test=-0.623) total time= 0.4s

[07:41:27] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=10, min_child_weight=1, n_estimators=500;; score=(train=-0.543, test=-0.629) total time= 0.1s

[07:41:27] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=10, min_child_weight=1, n_estimators=900;; score=(train=-0.571, test=-0.500) total time= 0.2s

[07:41:27] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=10, min_child_weight=1, n_estimators=1100;; score=(train=-0.581, test=-0.540) total time= 0.3s

[07:41:27] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=10, min_child_weight=1, n_estimators=1500;; score=(train=-0.577, test=-0.543) total time= 0.4s

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=2, n_estimators=500;; score=(train=-0.579, test=-0.541) total time= 0.1s

[07:41:22] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=2, n_estimators=500;; score=(train=-0.572, test=-0.502) total time= 0.1s

[07:41:23] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=2, n_estimators=900;; score=(train=-0.515, test=-0.712) total time= 0.3s

[07:41:23] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=2, n_estimators=1100;; score=(train=-0.581, test=-0.540) total time= 0.3s

[07:41:23] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=2, n_estimators=1500;; score=(train=-0.577, test=-0.543) total time= 0.4s

[07:41:24] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=3, n_estimators=100;; score=(train=-0.587, test=-0.571) total time= 0.0s

[07:41:24] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=3, n_estimators=100;; score=(train=-0.610, test=-0.492) total time= 0.0s

[07:41:24] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=3, n_estimators=100;; score=(train=-0.585, test=-0.522) total time= 0.0s

[07:41:24] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=3, n_estimators=500;; score=(train=-0.579, test=-0.541) total time= 0.1s

[07:41:24] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=3, n_estimators=500;; score=(train=-0.572, test=-0.502) total time= 0.1s

[07:41:24] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=3, n_estimators=900;; score=(train=-0.515, test=-0.712) total time= 0.2s

[07:41:24] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=3, n_estimators=1100;; score=(train=-0.515, test=-0.712) total time= 0.3s

[07:41:25] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=3, n_estimators=1500;; score=(train=-0.580, test=-0.541) total time= 0.4s

[07:41:25] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=4, n_estimators=100;; score=(train=-0.587, test=-0.571) total time= 0.0s

[07:41:25] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=4, n_estimators=100;; score=(train=-0.610, test=-0.492) total time= 0.0s

[07:41:25] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=4, n_estimators=100;; score=(train=-0.585, test=-0.522) total time= 0.0s

[07:41:25] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=4, n_estimators=100;; score=(train=-0.557, test=-0.656) total time= 0.0s

[07:41:25] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=4, n_estimators=500;; score=(train=-0.517, test=-0.712) total time= 0.1s

[07:41:25] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=4, n_estimators=900;; score=(train=-0.581, test=-0.538) total time= 0.2s

[07:41:26] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=4, n_estimators=1100;; score=(train=-0.577, test=-0.542) total time= 0.3s

[07:41:26] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=4, n_estimators=1100;; score=(train=-0.543, test=-0.623) total time= 0.3s

[07:41:26] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=4, n_estimators=1500;; score=(train=-0.571, test=-0.499) total time= 0.4s

[07:41:26] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=10, min_child_weight=1, n_estimators=500;; score=(train=-0.517, test=-0.712) total time= 0.1s

[07:41:27] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=10, min_child_weight=1, n_estimators=900;; score=(train=-0.581, test=-0.538) total time= 0.2s

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[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=10, min_child_weight=1, n_estimators=1100;; score=(train=-0.577, test=-0.542) total time= 0.3s

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Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=10, min_child_weight=1, n_estimators=1100;; score=(train=-0.543, test=-0.623) total time= 0.3s

[07:41:27] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=10, min_child_weight=1, n_estimators=1500;; score=(train=-0.571, test=-0.499) total time= 0.4s

[07:41:28] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=10, min_child_weight=2, n_estimators=500;; score=(train=-0.517, test=-0.712) total time= 0.1s

[07:41:28] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=10, min_child_weight=2, n_estimators=900;; score=(train=-0.578,
test=-0.542) total time= 0.2s

[07:41:28] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=1500;; score=(train=-0.543, test=-0.623) total
time= 0.4s

[07:41:24] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=900;; score=(train=-0.581, test=-0.538) total
time= 0.2s

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[07:41:24] WARNING: ../src/learner.cc:767:

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min_child_weight=3, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
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[07:41:25] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=100;; score=(train=-0.541, test=-0.714) total
time= 0.0s

[07:41:25] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=500;; score=(train=-0.579, test=-0.541) total
time= 0.1s

[07:41:25] WARNING: ../src/learner.cc:767:

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[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=4, n_estimators=500;; score=(train=-0.543, test=-0.629) total time= 0.1s

[07:41:25] WARNING: ../src/learner.cc:767:

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[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=4, n_estimators=900;; score=(train=-0.571, test=-0.500) total time= 0.2s

[07:41:26] WARNING: ../src/learner.cc:767:

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[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=4, n_estimators=1100;; score=(train=-0.515, test=-0.712) total time= 0.3s

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[07:41:26] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=10, min_child_weight=1, n_estimators=100;; score=(train=-0.541, test=-0.714) total time= 0.0s

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[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=10, min_child_weight=1, n_estimators=100;; score=(train=-0.557, test=-0.656) total time= 0.0s

[07:41:26] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=10, min_child_weight=1, n_estimators=500;; score=(train=-0.583,
test=-0.527) total time= 0.1s

[07:41:27] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
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test=-0.542) total time= 0.2s

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[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
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Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=10, min_child_weight=1, n_estimators=1500;; score=(train=-0.515,
test=-0.712) total time= 0.4s

[07:41:28] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=10, min_child_weight=2, n_estimators=100;; score=(train=-0.541,
test=-0.714) total time= 0.0s

[07:41:28] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=10, min_child_weight=2, n_estimators=100;; score=(train=-0.557,
test=-0.656) total time= 0.1s

[07:41:28] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=10, min_child_weight=2, n_estimators=500;; score=(train=-0.583,
test=-0.527) total time= 0.1s

[07:41:28] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=10, min_child_weight=2, n_estimators=500;; score=(train=-0.543,
test=-0.629) total time= 0.1s

[07:41:28] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=10, min_child_weight=2, n_estimators=900;; score=(train=-0.571,
test=-0.500) total time= 0.2s

[07:41:28] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=10, min_child_weight=2, n_estimators=1100;; score=(train=-0.515,
test=-0.712) total time= 0.3s

[07:41:29] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=10, min_child_weight=2, n_estimators=1500;; score=(train=-0.580,
test=-0.541) total time= 0.4s

[07:41:29] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=10, min_child_weight=2, n_estimators=1500;; score=(train=-0.543,
test=-0.623) total time= 0.4s

[07:41:29] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=10, min_child_weight=3, n_estimators=900;; score=(train=-0.581,
test=-0.538) total time= 0.2s

[07:41:30] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=1100;; score=(train=-0.571, test=-0.500) total
time= 0.3s

[07:41:25] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.571, test=-0.499) total
time= 0.4s

[07:41:25] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=4, n_estimators=500;; score=(train=-0.583, test=-0.527) total time= 0.1s

[07:41:25] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=4, n_estimators=900;; score=(train=-0.578, test=-0.542) total time= 0.2s

[07:41:25] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=4, n_estimators=900;; score=(train=-0.543, test=-0.624) total time= 0.2s

[07:41:26] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=4, n_estimators=1100;; score=(train=-0.571, test=-0.500) total time= 0.3s

[07:41:26] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=4, n_estimators=1500;; score=(train=-0.515, test=-0.712) total time= 0.4s

[07:41:26] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=10, min_child_weight=1, n_estimators=100;; score=(train=-0.585, test=-0.522) total time= 0.0s

[07:41:26] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=10, min_child_weight=1, n_estimators=500;; score=(train=-0.579, test=-0.541) total time= 0.1s

[07:41:27] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=10, min_child_weight=1, n_estimators=500;; score=(train=-0.572, test=-0.502) total time= 0.1s

[07:41:27] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=10, min_child_weight=1, n_estimators=900;; score=(train=-0.515,
test=-0.712) total time= 0.2s

[07:41:27] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=10, min_child_weight=1, n_estimators=1100;; score=(train=-0.515,
test=-0.712) total time= 0.3s

[07:41:27] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=10, min_child_weight=1, n_estimators=1500;; score=(train=-0.580,
test=-0.541) total time= 0.4s

[07:41:28] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=10, min_child_weight=2, n_estimators=100;; score=(train=-0.587,
test=-0.571) total time= 0.0s

[07:41:28] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=10, min_child_weight=2, n_estimators=100;; score=(train=-0.610,
test=-0.492) total time= 0.0s

[07:41:28] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=10, min_child_weight=2, n_estimators=100;; score=(train=-0.585,
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[07:41:28] WARNING: ../src/learner.cc:767:

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[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=10, min_child_weight=2, n_estimators=500;; score=(train=-0.579,
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max_depth=10, min_child_weight=2, n_estimators=900;; score=(train=-0.515,
test=-0.712) total time= 0.2s

[07:41:28] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=10, min_child_weight=2, n_estimators=1100;; score=(train=-0.581,
test=-0.540) total time= 0.3s

[07:41:29] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=10, min_child_weight=2, n_estimators=1500;; score=(train=-0.577,
test=-0.543) total time= 0.4s

[07:41:29] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=10, min_child_weight=3, n_estimators=100;; score=(train=-0.587,
test=-0.571) total time= 0.1s

[07:41:29] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=10, min_child_weight=3, n_estimators=100;; score=(train=-0.541,
test=-0.714) total time= 0.0s

[07:41:29] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=10, min_child_weight=3, n_estimators=500;; score=(train=-0.579,
test=-0.541) total time= 0.1s

[07:41:29] WARNING: ../src/learner.cc:767:

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[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=10, min_child_weight=3, n_estimators=500;; score=(train=-0.543,
test=-0.629) total time= 0.1s

[07:41:29] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=10, min_child_weight=3, n_estimators=900;; score=(train=-0.571,
test=-0.500) total time= 0.2s

[07:41:30] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=10, min_child_weight=3, n_estimators=1100;; score=(train=-0.515,
test=-0.712) total time= 0.3s

[07:41:30] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=10, min_child_weight=3, n_estimators=1500;; score=(train=-0.580,
test=-0.541) total time= 0.3s

[07:41:30] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=10, min_child_weight=4, n_estimators=100;; score=(train=-0.587,
test=-0.571) total time= 0.0s

[07:41:30] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[07:41:28] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=10, min_child_weight=1, n_estimators=1500;; score=(train=-0.543,
test=-0.623) total time= 0.4s

[07:41:28] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=10, min_child_weight=2, n_estimators=900;; score=(train=-0.581,
test=-0.538) total time= 0.2s

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[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=10, min_child_weight=2, n_estimators=1100;; score=(train=-0.577,
test=-0.542) total time= 0.3s

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[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=10, min_child_weight=2, n_estimators=1100;; score=(train=-0.543,
test=-0.623) total time= 0.3s

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Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,

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max_depth=10, min_child_weight=2, n_estimators=1500;; score=(train=-0.571,
test=-0.499) total time= 0.3s
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[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
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test=-0.492) total time= 0.0s
[07:41:29] WARNING: ../src/learner.cc:767:
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[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
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[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=10, min_child_weight=3, n_estimators=500;; score=(train=-0.517,
test=-0.712) total time= 0.1s
[07:41:29] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=10, min_child_weight=3, n_estimators=900;; score=(train=-0.578,
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[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
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[07:41:30] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,

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max_depth=10, min_child_weight=4, n_estimators=100;; score=(train=-0.541,
test=-0.714) total time= 0.1s

[07:41:30] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=10, min_child_weight=4, n_estimators=100;; score=(train=-0.557,
test=-0.656) total time= 0.1s

[07:41:31] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=10, min_child_weight=4, n_estimators=500;; score=(train=-0.583,
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[07:41:31] WARNING: ../src/learner.cc:767:

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[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=10, min_child_weight=4, n_estimators=500;; score=(train=-0.543,
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max_depth=15, min_child_weight=1, n_estimators=100;; score=(train=-0.610,
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[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=1, n_estimators=100;; score=(train=-0.541,
test=-0.714) total time= 0.0s

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test=-0.522) total time= 0.0s

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max_depth=15, min_child_weight=1, n_estimators=500;; score=(train=-0.579,
test=-0.541) total time= 0.1s

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[07:41:33] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,

```

max_depth=15, min_child_weight=1, n_estimators=1500;; score=(train=-0.580,
test=-0.541) total time= 0.4s
[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=10, min_child_weight=2, n_estimators=900;; score=(train=-0.543,
test=-0.624) total time= 0.2s
[07:41:28] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=10, min_child_weight=2, n_estimators=1100;; score=(train=-0.571,
test=-0.500) total time= 0.3s
[07:41:29] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=10, min_child_weight=2, n_estimators=1500;; score=(train=-0.515,
test=-0.712) total time= 0.4s
[07:41:29] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=10, min_child_weight=3, n_estimators=100;; score=(train=-0.585,
test=-0.522) total time= 0.0s
[07:41:29] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=10, min_child_weight=3, n_estimators=500;; score=(train=-0.583,
test=-0.527) total time= 0.1s
[07:41:29] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=10, min_child_weight=3, n_estimators=500;; score=(train=-0.572,
test=-0.502) total time= 0.1s
[07:41:29] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=10, min_child_weight=3, n_estimators=900;; score=(train=-0.515,
test=-0.712) total time= 0.2s
[07:41:30] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=10, min_child_weight=3, n_estimators=1100;; score=(train=-0.581,
test=-0.540) total time= 0.2s
[07:41:30] WARNING: ../src/learner.cc:767:

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Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=10, min_child_weight=3, n_estimators=1100;; score=(train=-0.543,
test=-0.623) total time= 0.3s

[07:41:30] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=10, min_child_weight=3, n_estimators=1500;; score=(train=-0.571,
test=-0.499) total time= 0.3s

[07:41:31] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=10, min_child_weight=4, n_estimators=500;; score=(train=-0.572,
test=-0.502) total time= 0.2s

[07:41:31] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=10, min_child_weight=4, n_estimators=900;; score=(train=-0.515,
test=-0.712) total time= 0.2s

[07:41:31] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=10, min_child_weight=4, n_estimators=1100;; score=(train=-0.577,
test=-0.542) total time= 0.3s

[07:41:31] WARNING: ../src/learner.cc:767:

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[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=10, min_child_weight=4, n_estimators=1100;; score=(train=-0.543,
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[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=10, min_child_weight=4, n_estimators=1500;; score=(train=-0.571,
test=-0.499) total time= 0.4s

[07:41:32] WARNING: ../src/learner.cc:767:

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[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=1, n_estimators=500;; score=(train=-0.583,
test=-0.527) total time= 0.2s

[07:41:32] WARNING: ../src/learner.cc:767:

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[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=1, n_estimators=900;; score=(train=-0.581,
test=-0.538) total time= 0.2s

[07:41:32] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=1, n_estimators=900;; score=(train=-0.543,
test=-0.624) total time= 0.2s

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Parameters: { "max_depth", "min_child_weight" } are not used.

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max_depth=15, min_child_weight=1, n_estimators=1100;; score=(train=-0.571,
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[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=1, n_estimators=1500;; score=(train=-0.515,
test=-0.712) total time= 0.4s

[07:41:33] WARNING: ../src/learner.cc:767:

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[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=2, n_estimators=100;; score=(train=-0.610,
test=-0.492) total time= 0.0s

[07:41:33] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=2, n_estimators=100;; score=(train=-0.585,
test=-0.522) total time= 0.1s

[07:41:33] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=2, n_estimators=500;; score=(train=-0.517,
test=-0.712) total time= 0.1s

[07:41:33] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=2, n_estimators=900;; score=(train=-0.581,
test=-0.538) total time= 0.2s

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[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=2, n_estimators=1100;; score=(train=-0.577,
test=-0.542) total time= 0.3s

[07:41:34] WARNING: ../src/learner.cc:767:

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[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=2, n_estimators=1100;; score=(train=-0.543,
test=-0.623) total time= 0.3s

[07:41:34] WARNING: ../src/learner.cc:767:

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[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=2, n_estimators=1500;; score=(train=-0.571,
test=-0.499) total time= 0.4s

[07:41:35] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=3, n_estimators=500;; score=(train=-0.579,
test=-0.541) total time= 0.1s

[07:41:35] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
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max_depth=10, min_child_weight=3, n_estimators=1100;; score=(train=-0.577,
test=-0.542) total time= 0.3s

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Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=10, min_child_weight=3, n_estimators=1500;; score=(train=-0.577,
test=-0.543) total time= 0.3s

[07:41:30] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=10, min_child_weight=3, n_estimators=1500;; score=(train=-0.543,
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[07:41:31] WARNING: ../src/learner.cc:767:

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[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=10, min_child_weight=4, n_estimators=500;; score=(train=-0.517,
test=-0.712) total time= 0.2s

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[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=10, min_child_weight=4, n_estimators=900;; score=(train=-0.578,
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[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=10, min_child_weight=4, n_estimators=900;; score=(train=-0.543,
test=-0.624) total time= 0.2s

[07:41:31] WARNING: ../src/learner.cc:767:

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[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=10, min_child_weight=4, n_estimators=1100;; score=(train=-0.571,
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Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=10, min_child_weight=4, n_estimators=1500;; score=(train=-0.515,
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[07:41:32] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=1, n_estimators=100;; score=(train=-0.557,
test=-0.656) total time= 0.0s

[07:41:32] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=1, n_estimators=500;; score=(train=-0.517,
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[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=2, n_estimators=500;; score=(train=-0.579,
test=-0.541) total time= 0.2s

[07:41:33] WARNING: ../src/learner.cc:767:

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[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=2, n_estimators=500;; score=(train=-0.543,
test=-0.629) total time= 0.1s

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[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=2, n_estimators=900;; score=(train=-0.571,
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[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=3, n_estimators=100;; score=(train=-0.587,
test=-0.571) total time= 0.0s

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[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=3, n_estimators=100;; score=(train=-0.610,
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[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=3, n_estimators=100;; score=(train=-0.541,
test=-0.714) total time= 0.0s

[07:41:35] WARNING: ../src/learner.cc:767:

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[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
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[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=10, min_child_weight=4, n_estimators=100;; score=(train=-0.610,
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[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
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Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=1, n_estimators=1100;; score=(train=-0.581,
test=-0.540) total time= 0.3s

[07:41:33] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=1, n_estimators=1500;; score=(train=-0.577,
test=-0.543) total time= 0.4s

[07:41:33] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=1, n_estimators=1500;; score=(train=-0.543,
test=-0.623) total time= 0.4s

[07:41:33] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=2, n_estimators=900;; score=(train=-0.578,
test=-0.542) total time= 0.2s

[07:41:34] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=2, n_estimators=900;; score=(train=-0.543,
test=-0.624) total time= 0.2s

[07:41:34] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=2, n_estimators=1100;; score=(train=-0.571,
test=-0.500) total time= 0.3s

[07:41:34] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=2, n_estimators=1500;; score=(train=-0.515,
test=-0.712) total time= 0.4s

[07:41:35] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=3, n_estimators=100;; score=(train=-0.585,
test=-0.522) total time= 0.0s

[07:41:35] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=3, n_estimators=500;; score=(train=-0.517,
test=-0.712) total time= 0.1s

[07:41:35] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=3, n_estimators=900;; score=(train=-0.578,
test=-0.542) total time= 0.3s

[07:41:35] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=3, n_estimators=900;; score=(train=-0.543,
test=-0.624) total time= 0.3s

[07:41:35] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=3, n_estimators=1100;; score=(train=-0.571,
test=-0.500) total time= 0.3s

[07:41:36] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=3, n_estimators=1500;; score=(train=-0.515,
test=-0.712) total time= 0.4s

[07:41:36] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=4, n_estimators=100;; score=(train=-0.557,
test=-0.656) total time= 0.0s

[07:41:36] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=4, n_estimators=500;; score=(train=-0.583,
test=-0.527) total time= 0.1s

[07:41:36] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=4, n_estimators=900;; score=(train=-0.578,
test=-0.542) total time= 0.2s

[07:41:36] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=4, n_estimators=900;; score=(train=-0.543,
test=-0.624) total time= 0.2s

[07:41:37] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=4, n_estimators=1100;; score=(train=-0.571,
test=-0.500) total time= 0.3s

[07:41:37] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=4, n_estimators=1500;; score=(train=-0.515,
test=-0.712) total time= 0.4s

[07:41:37] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.553, test=-0.650) total
time= 0.0s

[07:41:37] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.516, test=-0.712) total
time= 0.1s

[07:41:38] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[07:41:33] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,

max_depth=15, min_child_weight=2, n_estimators=100;; score=(train=-0.587,
test=-0.571) total time= 0.0s

[07:41:33] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=2, n_estimators=100;; score=(train=-0.541,
test=-0.714) total time= 0.0s

[07:41:33] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=2, n_estimators=100;; score=(train=-0.557,
test=-0.656) total time= 0.0s

[07:41:33] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=2, n_estimators=500;; score=(train=-0.583,
test=-0.527) total time= 0.1s

[07:41:33] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=2, n_estimators=500;; score=(train=-0.572,
test=-0.502) total time= 0.1s

[07:41:34] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=2, n_estimators=900;; score=(train=-0.515,
test=-0.712) total time= 0.2s

[07:41:34] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=2, n_estimators=1100;; score=(train=-0.581,
test=-0.540) total time= 0.3s

[07:41:34] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=2, n_estimators=1500;; score=(train=-0.577,
test=-0.543) total time= 0.4s

[07:41:34] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,

max_depth=15, min_child_weight=2, n_estimators=1500;; score=(train=-0.543,
test=-0.623) total time= 0.4s

[07:41:35] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=3, n_estimators=900;; score=(train=-0.581,
test=-0.538) total time= 0.3s

[07:41:35] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=3, n_estimators=1100;; score=(train=-0.577,
test=-0.542) total time= 0.3s

[07:41:35] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=3, n_estimators=1100;; score=(train=-0.543,
test=-0.623) total time= 0.3s

[07:41:36] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=3, n_estimators=1500;; score=(train=-0.571,
test=-0.499) total time= 0.4s

[07:41:36] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=4, n_estimators=500;; score=(train=-0.517,
test=-0.712) total time= 0.1s

[07:41:36] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=4, n_estimators=900;; score=(train=-0.581,
test=-0.538) total time= 0.2s

[07:41:36] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=4, n_estimators=1100;; score=(train=-0.577,
test=-0.542) total time= 0.3s

[07:41:37] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,

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max_depth=15, min_child_weight=4, n_estimators=1100;; score=(train=-0.543,
test=-0.623) total time= 0.3s
[07:41:37] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=4, n_estimators=1500;; score=(train=-0.571,
test=-0.499) total time= 0.4s
[07:41:37] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.582, test=-0.534) total
time= 0.1s
[07:41:38] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.543, test=-0.625) total
time= 0.1s
[07:41:38] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.571, test=-0.500) total
time= 0.2s
[07:41:38] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.515, test=-0.712) total
time= 0.3s
[07:41:38] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.580, test=-0.542) total
time= 0.4s
[07:41:39] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.585, test=-0.563) total
time= 0.0s
[07:41:39] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=2,

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min_child_weight=2, n_estimators=100;; score=(train=-0.603, test=-0.498) total
time= 0.0s
[07:41:39] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.581, test=-0.516) total
time= 0.0s
[07:41:39] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.578, test=-0.541) total
time= 0.1s
[07:41:39] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.571, test=-0.501) total
time= 0.1s
[07:41:39] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=900;; score=(train=-0.515, test=-0.712) total
time= 0.2s
[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=3, n_estimators=900;; score=(train=-0.571,
test=-0.500) total time= 0.2s
[07:41:35] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=3, n_estimators=1100;; score=(train=-0.515,
test=-0.712) total time= 0.3s
[07:41:35] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=3, n_estimators=1500;; score=(train=-0.580,
test=-0.541) total time= 0.4s
[07:41:36] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=4, n_estimators=100;; score=(train=-0.587,
test=-0.571) total time= 0.1s
[07:41:36] WARNING: ../src/learner.cc:767:

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Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=4, n_estimators=100;; score=(train=-0.610,
test=-0.492) total time= 0.0s

[07:41:36] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=4, n_estimators=100;; score=(train=-0.541,
test=-0.714) total time= 0.1s

[07:41:36] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=4, n_estimators=100;; score=(train=-0.585,
test=-0.522) total time= 0.0s

[07:41:36] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=4, n_estimators=500;; score=(train=-0.579,
test=-0.541) total time= 0.1s

[07:41:36] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=4, n_estimators=500;; score=(train=-0.543,
test=-0.629) total time= 0.1s

[07:41:36] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=4, n_estimators=900;; score=(train=-0.515,
test=-0.712) total time= 0.2s

[07:41:37] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=4, n_estimators=1100;; score=(train=-0.581,
test=-0.540) total time= 0.3s

[07:41:37] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=4, n_estimators=1500;; score=(train=-0.580,
test=-0.541) total time= 0.4s

[07:41:37] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=4, n_estimators=1500;; score=(train=-0.543,
test=-0.623) total time= 0.4s

[07:41:38] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.580, test=-0.541) total
time= 0.2s

[07:41:38] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.543, test=-0.623) total
time= 0.3s

[07:41:38] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.571, test=-0.499) total
time= 0.3s

[07:41:38] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.4s

[07:41:39] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.535, test=-0.711) total
time= 0.0s

[07:41:39] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.553, test=-0.650) total
time= 0.0s

[07:41:39] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.516, test=-0.712) total
time= 0.1s

[07:41:39] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=2, n_estimators=900;; score=(train=-0.577, test=-0.542) total time= 0.2s

[07:41:39] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=2, n_estimators=900;; score=(train=-0.543, test=-0.623) total time= 0.2s

[07:41:39] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=2, n_estimators=1100;; score=(train=-0.571, test=-0.499) total time= 0.3s

[07:41:40] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=2, n_estimators=1500;; score=(train=-0.515, test=-0.712) total time= 0.4s

[07:41:40] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=3, n_estimators=100;; score=(train=-0.603, test=-0.498) total time= 0.0s

[07:41:40] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=3, n_estimators=100;; score=(train=-0.581, test=-0.516) total time= 0.0s

[07:41:40] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=3, n_estimators=500;; score=(train=-0.582, test=-0.534) total time= 0.1s

[07:41:40] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=3, n_estimators=500;; score=(train=-0.543, test=-0.625) total time= 0.1s

[07:41:40] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=3, n_estimators=900;; score=(train=-0.515, test=-0.712) total time= 0.2s

[07:41:41] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=15, min_child_weight=4, n_estimators=500;; score=(train=-0.572, test=-0.502) total time= 0.1s

[07:41:36] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=15, min_child_weight=4, n_estimators=900;; score=(train=-0.571, test=-0.500) total time= 0.2s

[07:41:37] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=15, min_child_weight=4, n_estimators=1100;; score=(train=-0.515, test=-0.712) total time= 0.3s

[07:41:37] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.15, max_depth=15, min_child_weight=4, n_estimators=1500;; score=(train=-0.577, test=-0.543) total time= 0.4s

[07:41:37] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=1, n_estimators=100;; score=(train=-0.585, test=-0.563) total time= 0.0s

[07:41:37] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=1, n_estimators=100;; score=(train=-0.603, test=-0.498) total time= 0.0s

[07:41:37] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=1, n_estimators=100;; score=(train=-0.535, test=-0.711) total time= 0.0s

[07:41:37] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=1, n_estimators=100;; score=(train=-0.581, test=-0.516) total time= 0.0s

[07:41:37] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=1, n_estimators=500;; score=(train=-0.578, test=-0.541) total time= 0.1s

[07:41:38] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=1, n_estimators=500;; score=(train=-0.571, test=-0.501) total time= 0.1s

[07:41:38] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=1, n_estimators=900;; score=(train=-0.515, test=-0.712) total time= 0.2s

[07:41:38] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=1, n_estimators=1100;; score=(train=-0.580, test=-0.541) total time= 0.3s

[07:41:38] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=1, n_estimators=1500;; score=(train=-0.577, test=-0.543) total time= 0.4s

[07:41:39] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=1, n_estimators=1500;; score=(train=-0.543, test=-0.623) total time= 0.4s

[07:41:39] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=2, n_estimators=900;; score=(train=-0.580, test=-0.541) total time= 0.2s

[07:41:39] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=2, n_estimators=1100;; score=(train=-0.577, test=-0.543) total time= 0.3s

[07:41:39] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=2, n_estimators=1100;; score=(train=-0.543, test=-0.623) total time= 0.3s

[07:41:40] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=2, n_estimators=1500;; score=(train=-0.571, test=-0.499) total time= 0.4s

[07:41:40] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=3, n_estimators=100;; score=(train=-0.553, test=-0.650) total time= 0.0s

[07:41:40] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=3, n_estimators=500;; score=(train=-0.516, test=-0.712) total time= 0.1s

[07:41:40] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=3, n_estimators=900;; score=(train=-0.577, test=-0.542) total time= 0.2s

[07:41:41] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=3, n_estimators=900;; score=(train=-0.543, test=-0.623) total time= 0.2s

[07:41:41] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=3, n_estimators=1100;; score=(train=-0.571, test=-0.499) total time= 0.3s

[07:41:41] WARNING: ../src/learner.cc:767:

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[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=3, n_estimators=1500;; score=(train=-0.515, test=-0.712) total time= 0.4s

[07:41:41] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=4, n_estimators=100;; score=(train=-0.535, test=-0.711) total time= 0.0s

[07:41:41] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=4, n_estimators=100;; score=(train=-0.553, test=-0.650) total time= 0.0s

[07:41:42] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=4, n_estimators=500;; score=(train=-0.582, test=-0.534) total time= 0.1s

[07:41:42] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=4, n_estimators=900;; score=(train=-0.577, test=-0.542) total time= 0.2s

[07:41:42] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=4, n_estimators=900;; score=(train=-0.543, test=-0.623) total time= 0.2s

[07:41:42] WARNING: ../src/learner.cc:767:

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[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=1, n_estimators=900;; score=(train=-0.577, test=-0.542) total time= 0.2s

[07:41:38] WARNING: ../src/learner.cc:767:

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[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=1, n_estimators=1100;; score=(train=-0.577, test=-0.543) total time= 0.3s

[07:41:38] WARNING: ../src/learner.cc:767:

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[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=1, n_estimators=1100;; score=(train=-0.543, test=-0.623) total time= 0.3s

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[07:41:39] WARNING: ../src/learner.cc:767:

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[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=2, n_estimators=500;; score=(train=-0.582, test=-0.534) total time= 0.1s

[07:41:39] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=2, n_estimators=500;; score=(train=-0.543, test=-0.625) total time= 0.1s

[07:41:39] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=2, n_estimators=900;; score=(train=-0.571, test=-0.500) total time= 0.2s

[07:41:39] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=2, n_estimators=1100;; score=(train=-0.515, test=-0.712) total time= 0.3s

[07:41:40] WARNING: ../src/learner.cc:767:

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[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=2, n_estimators=1500;; score=(train=-0.577, test=-0.543) total time= 0.4s

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[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=3, n_estimators=100;; score=(train=-0.585, test=-0.563) total time= 0.0s

[07:41:40] WARNING: ../src/learner.cc:767:

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[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=3, n_estimators=100;; score=(train=-0.535, test=-0.711) total time= 0.0s

[07:41:40] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=3, n_estimators=500;; score=(train=-0.578, test=-0.541) total time= 0.1s

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[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=3, n_estimators=900;; score=(train=-0.571, test=-0.500) total time= 0.2s

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[07:41:41] WARNING: ../src/learner.cc:767:

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[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=3, n_estimators=1500;; score=(train=-0.580, test=-0.542) total time= 0.4s

[07:41:41] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=4, n_estimators=100;; score=(train=-0.585, test=-0.563) total time= 0.0s

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[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=4, n_estimators=100;; score=(train=-0.603, test=-0.498) total time= 0.0s

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[07:41:43] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=1, n_estimators=500;; score=(train=-0.571, test=-0.501) total time= 0.1s

[07:41:43] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=3, n_estimators=1100;; score=(train=-0.580, test=-0.541) total time= 0.3s

[07:41:41] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=3, n_estimators=1500;; score=(train=-0.577, test=-0.543) total time= 0.4s

[07:41:41] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=3, n_estimators=1500;; score=(train=-0.543, test=-0.623) total time= 0.4s

[07:41:42] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=4, n_estimators=500;; score=(train=-0.543, test=-0.625) total time= 0.1s

[07:41:42] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=4, n_estimators=900;; score=(train=-0.571, test=-0.500) total time= 0.2s

[07:41:42] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=4, n_estimators=1100;; score=(train=-0.580, test=-0.541) total time= 0.3s

[07:41:42] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=4, n_estimators=1500;; score=(train=-0.577, test=-0.543) total time= 0.4s

[07:41:43] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=4, n_estimators=1500;; score=(train=-0.543, test=-0.623) total time= 0.4s

[07:41:43] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=1, n_estimators=900;; score=(train=-0.577, test=-0.542) total time= 0.2s

[07:41:43] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=1, n_estimators=900;; score=(train=-0.543, test=-0.623) total time= 0.2s

[07:41:43] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=1, n_estimators=1100;; score=(train=-0.571, test=-0.499) total time= 0.3s

[07:41:44] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=1, n_estimators=1500;; score=(train=-0.515, test=-0.712) total time= 0.4s

[07:41:44] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=2, n_estimators=100;; score=(train=-0.535, test=-0.711) total time= 0.0s

[07:41:44] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=2, n_estimators=100;; score=(train=-0.553, test=-0.650) total time= 0.0s

[07:41:44] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=2, n_estimators=500;; score=(train=-0.582, test=-0.534) total time= 0.1s

[07:41:44] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=2, n_estimators=500;; score=(train=-0.543, test=-0.625) total time= 0.1s

[07:41:45] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=2, n_estimators=900;; score=(train=-0.571, test=-0.500) total time= 0.2s

[07:41:45] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=2, n_estimators=1100;; score=(train=-0.515, test=-0.712) total time= 0.3s

[07:41:45] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=2, n_estimators=1500;; score=(train=-0.580, test=-0.542) total time= 0.4s

[07:41:45] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=3, n_estimators=100;; score=(train=-0.585, test=-0.563) total time= 0.0s

[07:41:45] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=3, n_estimators=100;; score=(train=-0.581, test=-0.516) total time= 0.0s

[07:41:46] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=3, n_estimators=100;; score=(train=-0.553, test=-0.650) total time= 0.0s

[07:41:46] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=3, n_estimators=500;; score=(train=-0.582, test=-0.534) total time= 0.1s

[07:41:46] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=3, n_estimators=500;; score=(train=-0.543, test=-0.625) total time= 0.1s

[07:41:46] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=3, n_estimators=900;; score=(train=-0.571, test=-0.500) total time= 0.2s

[07:41:46] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=3, n_estimators=1100;; score=(train=-0.515, test=-0.712) total time= 0.2s

[07:41:46] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=3, n_estimators=1100;; score=(train=-0.543, test=-0.623) total time= 0.3s

[07:41:47] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=3, n_estimators=1500;; score=(train=-0.515, test=-0.712) total time= 0.3s

[07:41:47] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=4, n_estimators=100;; score=(train=-0.581, test=-0.516) total time= 0.0s

[07:41:47] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[07:41:39] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=2, n_estimators=1100;; score=(train=-0.580, test=-0.541) total time= 0.3s

[07:41:40] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=2, n_estimators=1500;; score=(train=-0.580, test=-0.542) total time= 0.4s

[07:41:40] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=2, n_estimators=1500;; score=(train=-0.543, test=-0.623) total time= 0.4s

[07:41:40] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=3, n_estimators=900;; score=(train=-0.580, test=-0.541) total time= 0.2s

[07:41:41] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=3, n_estimators=1100;; score=(train=-0.577, test=-0.543) total time= 0.3s

[07:41:41] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=3, n_estimators=1100;; score=(train=-0.543, test=-0.623) total time= 0.3s

[07:41:41] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=3, n_estimators=1500;; score=(train=-0.571, test=-0.499) total time= 0.4s

[07:41:42] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=2,

min_child_weight=4, n_estimators=500;; score=(train=-0.516, test=-0.712) total
time= 0.1s

[07:41:42] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=900;; score=(train=-0.580, test=-0.541) total
time= 0.2s

[07:41:42] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=1100;; score=(train=-0.577, test=-0.543) total
time= 0.3s

[07:41:42] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=1100;; score=(train=-0.543, test=-0.623) total
time= 0.3s

[07:41:43] WARNING: ../src/learner.cc:767:

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[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=1500;; score=(train=-0.571, test=-0.499) total
time= 0.4s

[07:41:43] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=500;; score=(train=-0.516, test=-0.712) total
time= 0.1s

[07:41:43] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=3,
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[07:41:43] WARNING: ../src/learner.cc:767:

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[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=1100;; score=(train=-0.577, test=-0.543) total
time= 0.3s

[07:41:44] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=3,

min_child_weight=1, n_estimators=1100;; score=(train=-0.543, test=-0.623) total
time= 0.3s

[07:41:44] WARNING: ../src/learner.cc:767:

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[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=3,
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[07:41:44] WARNING: ../src/learner.cc:767:

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[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=900;; score=(train=-0.580, test=-0.541) total
time= 0.2s

[07:41:45] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=1100;; score=(train=-0.577, test=-0.543) total
time= 0.3s

[07:41:45] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=1100;; score=(train=-0.543, test=-0.623) total
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[07:41:45] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.571, test=-0.499) total
time= 0.3s

[07:41:46] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=500;; score=(train=-0.516, test=-0.712) total
time= 0.1s

[07:41:46] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=3,

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min_child_weight=3, n_estimators=900;; score=(train=-0.580, test=-0.541) total
time= 0.2s
[07:41:46] WARNING: ../src/learner.cc:767:
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min_child_weight=3, n_estimators=1100;; score=(train=-0.577, test=-0.543) total
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min_child_weight=3, n_estimators=1500;; score=(train=-0.577, test=-0.543) total
time= 0.4s
[07:41:47] WARNING: ../src/learner.cc:767:
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[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=1500;; score=(train=-0.543, test=-0.623) total
time= 0.4s
[07:41:47] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=900;; score=(train=-0.580, test=-0.541) total
time= 0.2s
[07:41:47] WARNING: ../src/learner.cc:767:
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min_child_weight=4, n_estimators=1100;; score=(train=-0.577, test=-0.543) total
time= 0.3s
[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=900;; score=(train=-0.515, test=-0.712) total
time= 0.2s
[07:41:43] WARNING: ../src/learner.cc:767:
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[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=3,
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min_child_weight=1, n_estimators=1500;; score=(train=-0.580, test=-0.542) total
time= 0.4s
[07:41:44] WARNING: ../src/learner.cc:767:

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Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=2, n_estimators=100;; score=(train=-0.585, test=-0.563) total time= 0.1s

[07:41:44] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=2, n_estimators=100;; score=(train=-0.603, test=-0.498) total time= 0.0s

[07:41:44] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=2, n_estimators=100;; score=(train=-0.581, test=-0.516) total time= 0.0s

[07:41:44] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=2, n_estimators=500;; score=(train=-0.578, test=-0.541) total time= 0.1s

[07:41:44] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=2, n_estimators=500;; score=(train=-0.571, test=-0.501) total time= 0.1s

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Parameters: { "max_depth", "min_child_weight" } are not used.

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[07:41:45] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=2, n_estimators=1100;; score=(train=-0.580, test=-0.541) total time= 0.3s

[07:41:45] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=2, n_estimators=1500;; score=(train=-0.577, test=-0.543) total time= 0.4s

[07:41:45] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=3, n_estimators=100;; score=(train=-0.603, test=-0.498) total time= 0.0s

[07:41:45] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=3, n_estimators=100;; score=(train=-0.535, test=-0.711) total time= 0.0s

[07:41:46] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=3, n_estimators=500;; score=(train=-0.578, test=-0.541) total time= 0.1s

[07:41:46] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=3, n_estimators=500;; score=(train=-0.571, test=-0.501) total time= 0.1s

[07:41:46] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=3, n_estimators=900;; score=(train=-0.515, test=-0.712) total time= 0.2s

[07:41:46] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=3, n_estimators=1100;; score=(train=-0.580, test=-0.541) total time= 0.3s

[07:41:46] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=3, n_estimators=1500;; score=(train=-0.580, test=-0.542) total time= 0.3s

[07:41:47] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=4, n_estimators=100;; score=(train=-0.585, test=-0.563) total time= 0.0s

[07:41:47] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=4, n_estimators=100;; score=(train=-0.603, test=-0.498) total time= 0.0s

[07:41:47] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=4, n_estimators=100;; score=(train=-0.535, test=-0.711) total time= 0.0s

[07:41:47] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=4, n_estimators=100;; score=(train=-0.553, test=-0.650) total time= 0.0s

[07:41:47] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=4, n_estimators=500;; score=(train=-0.516, test=-0.712) total time= 0.1s

[07:41:47] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=4, n_estimators=500;; score=(train=-0.543, test=-0.625) total time= 0.1s

[07:41:47] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=4, n_estimators=900;; score=(train=-0.515, test=-0.712) total time= 0.2s

[07:41:47] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=4, n_estimators=1100;; score=(train=-0.580, test=-0.541) total time= 0.3s

[07:41:48] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=4, n_estimators=1500;; score=(train=-0.577, test=-0.543) total time= 0.4s

[07:41:48] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=4, n_estimators=1500;; score=(train=-0.543, test=-0.623) total time= 0.4s

[07:41:48] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=1, n_estimators=500;; score=(train=-0.543, test=-0.625) total time= 0.1s

[07:41:49] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=4, n_estimators=1100;; score=(train=-0.571, test=-0.499) total time= 0.3s

[07:41:42] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=4, n_estimators=1500;; score=(train=-0.515, test=-0.712) total time= 0.3s

[07:41:43] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=1, n_estimators=100;; score=(train=-0.535, test=-0.711) total time= 0.0s

[07:41:43] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=1, n_estimators=100;; score=(train=-0.553, test=-0.650) total time= 0.0s

[07:41:43] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=1, n_estimators=500;; score=(train=-0.582, test=-0.534) total time= 0.1s

[07:41:43] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=1, n_estimators=500;; score=(train=-0.543, test=-0.625) total time= 0.1s

[07:41:43] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=1, n_estimators=900;; score=(train=-0.571, test=-0.500) total time= 0.2s

[07:41:43] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=1, n_estimators=1100;; score=(train=-0.580, test=-0.541) total time= 0.3s

[07:41:44] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=1, n_estimators=1500;; score=(train=-0.577, test=-0.543) total time= 0.4s

[07:41:44] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=1, n_estimators=1500;; score=(train=-0.543, test=-0.623) total time= 0.4s

[07:41:44] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=2, n_estimators=900;; score=(train=-0.577, test=-0.542) total time= 0.2s

[07:41:45] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=2, n_estimators=900;; score=(train=-0.543, test=-0.623) total time= 0.2s

[07:41:45] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=2, n_estimators=1100;; score=(train=-0.571, test=-0.499) total time= 0.3s

[07:41:45] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=2, n_estimators=1500;; score=(train=-0.515, test=-0.712) total time= 0.2s

[07:41:45] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=2, n_estimators=1500;; score=(train=-0.543, test=-0.623) total time= 0.4s

[07:41:46] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=3, n_estimators=900;; score=(train=-0.577, test=-0.542) total time= 0.2s

[07:41:46] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

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Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=3, n_estimators=1500;; score=(train=-0.571, test=-0.499) total time= 0.4s

[07:41:47] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=4, n_estimators=500;; score=(train=-0.582, test=-0.534) total time= 0.1s

[07:41:47] WARNING: ../src/learner.cc:767:

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[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=4, n_estimators=900;; score=(train=-0.577, test=-0.542) total time= 0.2s

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[07:41:48] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=4, n_estimators=1100;; score=(train=-0.571, test=-0.499) total time= 0.3s

[07:41:48] WARNING: ../src/learner.cc:767:

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[07:41:48] WARNING: ../src/learner.cc:767:

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[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=1, n_estimators=100;; score=(train=-0.553, test=-0.650) total time= 0.0s

[07:41:48] WARNING: ../src/learner.cc:767:

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[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=1, n_estimators=500;; score=(train=-0.582, test=-0.534) total time= 0.1s

[07:41:48] WARNING: ../src/learner.cc:767:

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[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=1, n_estimators=900;; score=(train=-0.577, test=-0.542) total time= 0.2s

[07:41:49] WARNING: ../src/learner.cc:767:

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[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=1, n_estimators=900;; score=(train=-0.543, test=-0.623) total time= 0.2s

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[07:41:49] WARNING: ../src/learner.cc:767:

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[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=1, n_estimators=1500;; score=(train=-0.580, test=-0.542) total time= 0.4s

[07:41:49] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=2, n_estimators=100;; score=(train=-0.585, test=-0.563) total time= 0.0s

[07:41:49] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=2, n_estimators=100;; score=(train=-0.603, test=-0.498) total time= 0.0s

[07:41:50] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=2, n_estimators=100;; score=(train=-0.535, test=-0.711) total time= 0.0s

[07:41:50] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=2, n_estimators=100;; score=(train=-0.581, test=-0.516) total time= 0.0s

[07:41:50] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=2, n_estimators=500;; score=(train=-0.578, test=-0.541) total time= 0.2s

[07:41:50] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=2, n_estimators=500;; score=(train=-0.543, test=-0.625) total time= 0.1s

[07:41:50] WARNING: ../src/learner.cc:767:

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[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=2, n_estimators=900;; score=(train=-0.571, test=-0.500) total time= 0.2s

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[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=2, n_estimators=1100;; score=(train=-0.580, test=-0.541) total time= 0.3s

[07:41:50] WARNING: ../src/learner.cc:767:

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[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=2, n_estimators=1500;; score=(train=-0.580, test=-0.542) total time= 0.3s

[07:41:51] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=3, n_estimators=100;; score=(train=-0.585, test=-0.563) total time= 0.0s

[07:41:51] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=3, n_estimators=100;; score=(train=-0.603, test=-0.498) total time= 0.0s

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Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=3, n_estimators=100;; score=(train=-0.535, test=-0.711) total time= 0.0s

[07:41:51] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=3, n_estimators=100;; score=(train=-0.553, test=-0.650) total time= 0.0s

[07:41:51] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=3, n_estimators=500;; score=(train=-0.516, test=-0.712) total time= 0.1s

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Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=3, n_estimators=900;; score=(train=-0.577, test=-0.542) total time= 0.2s

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Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=3, n_estimators=900;; score=(train=-0.543, test=-0.623) total time= 0.2s

[07:41:52] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=3, n_estimators=1100;; score=(train=-0.571, test=-0.499) total time= 0.3s

[07:41:52] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=3, n_estimators=1500;; score=(train=-0.515, test=-0.712) total time= 0.4s

[07:41:52] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=4, n_estimators=100;; score=(train=-0.535, test=-0.711) total time= 0.0s

[07:41:52] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=4, n_estimators=100;; score=(train=-0.553, test=-0.650) total time= 0.0s

[07:41:52] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=4, n_estimators=500;; score=(train=-0.582, test=-0.534) total time= 0.1s

[07:41:53] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=4, n_estimators=500;; score=(train=-0.543, test=-0.625) total time= 0.1s

[07:41:53] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=4, n_estimators=900;; score=(train=-0.571, test=-0.500) total time= 0.2s

[07:41:53] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=4, n_estimators=1100;; score=(train=-0.515, test=-0.712) total time= 0.3s

[07:41:53] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=4, n_estimators=1500;; score=(train=-0.580, test=-0.542) total time= 0.4s

[07:41:54] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=1, n_estimators=100;; score=(train=-0.585, test=-0.563) total time= 0.0s

[07:41:54] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=4, n_estimators=500;; score=(train=-0.578, test=-0.541) total time= 0.1s

[07:41:47] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=4, n_estimators=500;; score=(train=-0.571, test=-0.501) total time= 0.1s

[07:41:47] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=4, n_estimators=900;; score=(train=-0.571, test=-0.500) total time= 0.2s

[07:41:47] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=4, n_estimators=1100;; score=(train=-0.515, test=-0.712) total time= 0.3s

[07:41:48] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=4, n_estimators=1500;; score=(train=-0.580, test=-0.542) total time= 0.4s

[07:41:48] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=1, n_estimators=100;; score=(train=-0.585, test=-0.563) total time= 0.0s

[07:41:48] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=1, n_estimators=100;; score=(train=-0.603, test=-0.498) total time= 0.0s

[07:41:48] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=1, n_estimators=100;; score=(train=-0.535, test=-0.711) total time= 0.0s

[07:41:48] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=1, n_estimators=100;; score=(train=-0.581, test=-0.516) total time= 0.0s

[07:41:48] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=1, n_estimators=500;; score=(train=-0.578, test=-0.541) total time= 0.1s

[07:41:48] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=1, n_estimators=500;; score=(train=-0.571, test=-0.501) total time= 0.1s

[07:41:49] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=1, n_estimators=900;; score=(train=-0.515, test=-0.712) total time= 0.2s

[07:41:49] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=1, n_estimators=1100;; score=(train=-0.580, test=-0.541) total time= 0.3s

[07:41:49] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=1, n_estimators=1500;; score=(train=-0.577, test=-0.543) total time= 0.4s

[07:41:49] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=1, n_estimators=1500;; score=(train=-0.543, test=-0.623) total time= 0.4s

[07:41:50] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=2, n_estimators=900;; score=(train=-0.580, test=-0.541) total time= 0.2s

[07:41:50] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=2, n_estimators=1100;; score=(train=-0.577, test=-0.543) total time= 0.3s

[07:41:50] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=2, n_estimators=1100;; score=(train=-0.543, test=-0.623) total time= 0.3s

[07:41:51] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=2, n_estimators=1500;; score=(train=-0.571, test=-0.499) total time= 0.4s

[07:41:51] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=3, n_estimators=500;; score=(train=-0.582, test=-0.534) total time= 0.1s

[07:41:51] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=3, n_estimators=500;; score=(train=-0.543, test=-0.625) total time= 0.1s

[07:41:51] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=3, n_estimators=900;; score=(train=-0.515, test=-0.712) total time= 0.2s

[07:41:52] WARNING: ../src/learner.cc:767:

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[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=3, n_estimators=1100;; score=(train=-0.580, test=-0.541) total time= 0.3s

[07:41:52] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=3, n_estimators=1500;; score=(train=-0.577, test=-0.543) total time= 0.4s

[07:41:52] WARNING: ../src/learner.cc:767:

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[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=3, n_estimators=1500;; score=(train=-0.543, test=-0.623) total time= 0.4s

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[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=4, n_estimators=900;; score=(train=-0.577, test=-0.542) total time= 0.2s

[07:41:53] WARNING: ../src/learner.cc:767:

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[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=4, n_estimators=900;; score=(train=-0.543, test=-0.623) total time= 0.2s

[07:41:53] WARNING: ../src/learner.cc:767:

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[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=4, n_estimators=1100;; score=(train=-0.571, test=-0.499) total time= 0.3s

[07:41:53] WARNING: ../src/learner.cc:767:

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[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=1, n_estimators=500;; score=(train=-0.516, test=-0.712) total time= 0.1s

[07:41:48] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=1, n_estimators=900;; score=(train=-0.580, test=-0.541) total time= 0.2s

[07:41:49] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=1, n_estimators=1100;; score=(train=-0.577, test=-0.543) total time= 0.3s

[07:41:49] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=1, n_estimators=1100;; score=(train=-0.543, test=-0.623) total time= 0.3s

[07:41:49] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=5,

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min_child_weight=1, n_estimators=1500;; score=(train=-0.571, test=-0.499) total
time= 0.4s
[07:41:50] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=500;; score=(train=-0.582, test=-0.534) total
time= 0.1s
[07:41:50] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=500;; score=(train=-0.571, test=-0.501) total
time= 0.1s
[07:41:50] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=900;; score=(train=-0.515, test=-0.712) total
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[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.515, test=-0.712) total
time= 0.3s
[07:41:50] WARNING: ../src/learner.cc:767:
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[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=1500;; score=(train=-0.577, test=-0.543) total
time= 0.4s
[07:41:51] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=1500;; score=(train=-0.543, test=-0.623) total
time= 0.4s
[07:41:51] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=900;; score=(train=-0.580, test=-0.541) total
time= 0.2s
[07:41:51] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=5,

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min_child_weight=3, n_estimators=1100;; score=(train=-0.577, test=-0.543) total
time= 0.3s
[07:41:52] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=1100;; score=(train=-0.543, test=-0.623) total
time= 0.3s
[07:41:52] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.571, test=-0.499) total
time= 0.4s
[07:41:52] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=500;; score=(train=-0.516, test=-0.712) total
time= 0.1s
[07:41:53] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=900;; score=(train=-0.580, test=-0.541) total
time= 0.2s
[07:41:53] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=1100;; score=(train=-0.577, test=-0.543) total
time= 0.3s
[07:41:53] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=1100;; score=(train=-0.543, test=-0.623) total
time= 0.3s
[07:41:53] WARNING: ../src/learner.cc:767:
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[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=1500;; score=(train=-0.571, test=-0.499) total
time= 0.4s
[07:41:54] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=10,

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min_child_weight=1, n_estimators=500;; score=(train=-0.516, test=-0.712) total
time= 0.1s
[07:41:54] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=900;; score=(train=-0.577, test=-0.542) total
time= 0.2s
[07:41:54] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=900;; score=(train=-0.543, test=-0.623) total
time= 0.3s
[07:41:54] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=1100;; score=(train=-0.571, test=-0.499) total
time= 0.3s
[07:41:55] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.4s
[07:41:55] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=100;; score=(train=-0.553, test=-0.650) total
time= 0.0s
[07:41:55] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=500;; score=(train=-0.582, test=-0.534) total
time= 0.1s
[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.4s
[07:41:50] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=100;; score=(train=-0.553, test=-0.650) total
time= 0.0s
[07:41:50] WARNING: ../src/learner.cc:767:

```

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=2, n_estimators=500;; score=(train=-0.516, test=-0.712) total time= 0.1s

[07:41:50] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=2, n_estimators=900;; score=(train=-0.577, test=-0.542) total time= 0.2s

[07:41:50] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=2, n_estimators=900;; score=(train=-0.543, test=-0.623) total time= 0.2s

[07:41:50] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=2, n_estimators=1100;; score=(train=-0.571, test=-0.499) total time= 0.3s

[07:41:51] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=2, n_estimators=1500;; score=(train=-0.515, test=-0.712) total time= 0.4s

[07:41:51] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=3, n_estimators=100;; score=(train=-0.581, test=-0.516) total time= 0.0s

[07:41:51] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=3, n_estimators=500;; score=(train=-0.578, test=-0.541) total time= 0.1s

[07:41:51] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=3, n_estimators=500;; score=(train=-0.571, test=-0.501) total time= 0.2s

[07:41:51] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=3, n_estimators=900;; score=(train=-0.571, test=-0.500) total time= 0.2s

[07:41:52] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=3, n_estimators=1100;; score=(train=-0.515, test=-0.712) total time= 0.3s

[07:41:52] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=3, n_estimators=1500;; score=(train=-0.580, test=-0.542) total time= 0.4s

[07:41:52] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=4, n_estimators=100;; score=(train=-0.585, test=-0.563) total time= 0.0s

[07:41:52] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=4, n_estimators=100;; score=(train=-0.603, test=-0.498) total time= 0.1s

[07:41:52] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=4, n_estimators=100;; score=(train=-0.581, test=-0.516) total time= 0.0s

[07:41:52] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=4, n_estimators=500;; score=(train=-0.578, test=-0.541) total time= 0.1s

[07:41:53] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=4, n_estimators=500;; score=(train=-0.571, test=-0.501) total time= 0.1s

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[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=4, n_estimators=1100;; score=(train=-0.580, test=-0.541) total time= 0.3s

[07:41:53] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=4, n_estimators=1500;; score=(train=-0.577, test=-0.543) total time= 0.4s

[07:41:54] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=4, n_estimators=1500;; score=(train=-0.543, test=-0.623) total time= 0.4s

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Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=1, n_estimators=900;; score=(train=-0.580, test=-0.541) total time= 0.2s

[07:41:54] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=1, n_estimators=1100;; score=(train=-0.577, test=-0.543) total time= 0.3s

[07:41:54] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=1, n_estimators=1100;; score=(train=-0.543, test=-0.623) total time= 0.3s

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[07:41:55] WARNING: ../src/learner.cc:767:

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[07:41:56] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=1, n_estimators=100;; score=(train=-0.603, test=-0.498) total time= 0.0s

[07:41:54] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=1, n_estimators=100;; score=(train=-0.535, test=-0.711) total time= 0.0s

[07:41:54] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=1, n_estimators=100;; score=(train=-0.553, test=-0.650) total time= 0.0s

[07:41:54] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=1, n_estimators=500;; score=(train=-0.582, test=-0.534) total time= 0.1s

[07:41:54] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=1, n_estimators=500;; score=(train=-0.543, test=-0.625) total time= 0.1s

[07:41:54] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=1, n_estimators=900;; score=(train=-0.571, test=-0.500) total time= 0.2s

[07:41:54] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=1, n_estimators=1100;; score=(train=-0.515, test=-0.712) total time= 0.3s

[07:41:55] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=1, n_estimators=1500;; score=(train=-0.580, test=-0.542) total time= 0.3s

[07:41:55] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=2, n_estimators=100;; score=(train=-0.585, test=-0.563) total time= 0.0s

[07:41:55] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=2, n_estimators=100;; score=(train=-0.603, test=-0.498) total time= 0.0s

[07:41:55] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=2, n_estimators=100;; score=(train=-0.535, test=-0.711) total time= 0.0s

[07:41:55] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=2, n_estimators=100;; score=(train=-0.581, test=-0.516) total time= 0.0s

[07:41:55] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=2, n_estimators=500;; score=(train=-0.578, test=-0.541) total time= 0.1s

[07:41:55] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=2, n_estimators=500;; score=(train=-0.571, test=-0.501) total time= 0.1s

[07:41:55] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=2, n_estimators=900;; score=(train=-0.515, test=-0.712) total time= 0.2s

[07:41:56] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=2, n_estimators=1100;; score=(train=-0.580, test=-0.541) total time= 0.3s

[07:41:56] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=2, n_estimators=1500;; score=(train=-0.577, test=-0.543) total time= 0.4s

[07:41:56] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=2, n_estimators=1500;; score=(train=-0.543, test=-0.623) total time= 0.4s

[07:41:57] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=3, n_estimators=900;; score=(train=-0.577, test=-0.542) total time= 0.2s

[07:41:57] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=3, n_estimators=900;; score=(train=-0.543, test=-0.623) total time= 0.2s

[07:41:57] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=3, n_estimators=1100;; score=(train=-0.571, test=-0.499) total time= 0.3s

[07:41:57] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=3, n_estimators=1500;; score=(train=-0.515, test=-0.712) total time= 0.4s

[07:41:58] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=4, n_estimators=100;; score=(train=-0.535, test=-0.711) total time= 0.0s

[07:41:58] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=4, n_estimators=100;; score=(train=-0.553, test=-0.650) total time= 0.0s

[07:41:58] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=4, n_estimators=500;; score=(train=-0.582, test=-0.534) total time= 0.1s

[07:41:58] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=4, n_estimators=500;; score=(train=-0.571, test=-0.501) total time= 0.1s

[07:41:58] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=4, n_estimators=900;; score=(train=-0.515, test=-0.712) total time= 0.2s

[07:41:58] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=4, n_estimators=1100;; score=(train=-0.515, test=-0.712) total time= 0.3s

[07:41:59] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=4, n_estimators=1500;; score=(train=-0.577, test=-0.543) total time= 0.4s

[07:41:59] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=1, n_estimators=100;; score=(train=-0.581, test=-0.516) total time= 0.0s

[07:41:54] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=1, n_estimators=500;; score=(train=-0.578, test=-0.541) total time= 0.1s

[07:41:54] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=1, n_estimators=500;; score=(train=-0.571, test=-0.501) total time= 0.1s

[07:41:54] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=1, n_estimators=900;; score=(train=-0.515, test=-0.712) total time= 0.2s

[07:41:54] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=1, n_estimators=1100;; score=(train=-0.580, test=-0.541) total time= 0.3s

[07:41:55] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=1, n_estimators=1500;; score=(train=-0.577, test=-0.543) total time= 0.4s

[07:41:55] WARNING: ../src/learner.cc:767:

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[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=1, n_estimators=1500;; score=(train=-0.543, test=-0.623) total time= 0.4s

[07:41:55] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=2, n_estimators=500;; score=(train=-0.543, test=-0.625) total time= 0.2s

[07:41:55] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=2, n_estimators=900;; score=(train=-0.571, test=-0.500) total time= 0.2s

[07:41:56] WARNING: ../src/learner.cc:767:

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Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=2, n_estimators=1500;; score=(train=-0.580, test=-0.542) total time= 0.4s

[07:41:56] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=3, n_estimators=100;; score=(train=-0.585, test=-0.563) total time= 0.0s

[07:41:56] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=3, n_estimators=100;; score=(train=-0.603, test=-0.498) total time= 0.1s

[07:41:56] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=3, n_estimators=100;; score=(train=-0.581, test=-0.516) total time= 0.0s

[07:41:56] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=3, n_estimators=500;; score=(train=-0.578, test=-0.541) total time= 0.1s

[07:41:57] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=3, n_estimators=500;; score=(train=-0.571, test=-0.501) total time= 0.1s

[07:41:57] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=3, n_estimators=900;; score=(train=-0.515, test=-0.712) total time= 0.2s

[07:41:57] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=3, n_estimators=1100;; score=(train=-0.580, test=-0.541) total time= 0.3s

[07:41:57] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=3, n_estimators=1500;; score=(train=-0.577, test=-0.543) total time= 0.4s

[07:41:58] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=3, n_estimators=1500;; score=(train=-0.543, test=-0.623) total time= 0.4s

[07:41:58] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=4, n_estimators=500;; score=(train=-0.543, test=-0.625) total time= 0.1s

[07:41:58] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=4, n_estimators=900;; score=(train=-0.571, test=-0.500) total time= 0.2s

[07:41:58] WARNING: ../src/learner.cc:767:

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[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=4, n_estimators=1100;; score=(train=-0.580, test=-0.541) total time= 0.3s

[07:41:59] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=4, n_estimators=1500;; score=(train=-0.580, test=-0.542) total time= 0.4s

[07:41:59] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=15, min_child_weight=1, n_estimators=100;; score=(train=-0.585, test=-0.563) total time= 0.0s

[07:41:59] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=15, min_child_weight=1, n_estimators=100;; score=(train=-0.603, test=-0.498) total time= 0.0s

[07:41:59] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=15, min_child_weight=1, n_estimators=100;; score=(train=-0.535, test=-0.711) total time= 0.0s

[07:41:59] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=15, min_child_weight=1, n_estimators=100;; score=(train=-0.553, test=-0.650) total time= 0.0s

[07:41:59] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=15, min_child_weight=1, n_estimators=500;; score=(train=-0.582, test=-0.534) total time= 0.1s

[07:41:59] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=2, n_estimators=1100;; score=(train=-0.571, test=-0.499) total time= 0.3s

[07:41:56] WARNING: ../src/learner.cc:767:

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[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=2, n_estimators=1500;; score=(train=-0.515, test=-0.712) total time= 0.4s

[07:41:56] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=3, n_estimators=100;; score=(train=-0.535, test=-0.711) total time= 0.0s

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Parameters: { "max_depth", "min_child_weight" } are not used.

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[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=3, n_estimators=500;; score=(train=-0.543, test=-0.625) total time= 0.1s

[07:41:57] WARNING: ../src/learner.cc:767:

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[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=3, n_estimators=900;; score=(train=-0.571, test=-0.500) total time= 0.2s

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[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=3, n_estimators=1500;; score=(train=-0.580, test=-0.542) total time= 0.4s

[07:41:58] WARNING: ../src/learner.cc:767:

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[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=4, n_estimators=100;; score=(train=-0.585, test=-0.563) total time= 0.0s

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[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=4, n_estimators=100;; score=(train=-0.603, test=-0.498) total time= 0.0s

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[07:42:00] WARNING: ../src/learner.cc:767:

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[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=15, min_child_weight=1, n_estimators=900;; score=(train=-0.515, test=-0.712) total time= 0.2s

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[07:42:00] WARNING: ../src/learner.cc:767:

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[07:42:01] WARNING: ../src/learner.cc:767:

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[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=15, min_child_weight=2, n_estimators=100;; score=(train=-0.603, test=-0.498) total time= 0.0s

[07:42:01] WARNING: ../src/learner.cc:767:

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[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=15, min_child_weight=2, n_estimators=100;; score=(train=-0.535, test=-0.711) total time= 0.0s

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[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=15, min_child_weight=2, n_estimators=500;; score=(train=-0.543, test=-0.625) total time= 0.2s

[07:42:01] WARNING: ../src/learner.cc:767:

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[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=15, min_child_weight=2, n_estimators=900;; score=(train=-0.571, test=-0.500) total time= 0.2s

[07:42:01] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[07:41:55] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=2, n_estimators=900;; score=(train=-0.577, test=-0.542) total time= 0.3s

[07:41:56] WARNING: ../src/learner.cc:767:

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[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=2, n_estimators=1100;; score=(train=-0.543, test=-0.623) total time= 0.3s

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[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=2, n_estimators=1500;; score=(train=-0.571, test=-0.499) total time= 0.4s

[07:41:57] WARNING: ../src/learner.cc:767:

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[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=3, n_estimators=500;; score=(train=-0.516, test=-0.712) total time= 0.1s

[07:41:57] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=10,

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min_child_weight=3, n_estimators=900;; score=(train=-0.580, test=-0.541) total
time= 0.2s
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[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=10,
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[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=10,
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[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=500;; score=(train=-0.516, test=-0.712) total
time= 0.1s
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Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=900;; score=(train=-0.543, test=-0.623) total
time= 0.2s
[07:42:01] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=1100;; score=(train=-0.571, test=-0.499) total
time= 0.3s
[07:42:02] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.5s
[07:42:02] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.553, test=-0.650) total
time= 0.0s
[07:42:02] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.516, test=-0.712) total
time= 0.2s
[07:42:02] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=900;; score=(train=-0.580, test=-0.541) total
time= 0.3s
[07:42:03] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=1100;; score=(train=-0.577, test=-0.543) total
time= 0.3s
[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=500;; score=(train=-0.543, test=-0.625) total
time= 0.1s
[07:42:00] WARNING: ../src/learner.cc:767:

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Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=15, min_child_weight=1, n_estimators=900;; score=(train=-0.571, test=-0.500) total time= 0.2s

[07:42:00] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=15, min_child_weight=1, n_estimators=1100;; score=(train=-0.580, test=-0.541) total time= 0.3s

[07:42:00] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=15, min_child_weight=1, n_estimators=1500;; score=(train=-0.577, test=-0.543) total time= 0.4s

[07:42:00] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=15, min_child_weight=1, n_estimators=1500;; score=(train=-0.543, test=-0.623) total time= 0.3s

[07:42:01] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=15, min_child_weight=2, n_estimators=500;; score=(train=-0.571, test=-0.501) total time= 0.1s

[07:42:01] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=15, min_child_weight=2, n_estimators=900;; score=(train=-0.515, test=-0.712) total time= 0.3s

[07:42:01] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=15, min_child_weight=2, n_estimators=1100;; score=(train=-0.580, test=-0.541) total time= 0.3s

[07:42:01] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=15, min_child_weight=2, n_estimators=1100;; score=(train=-0.543, test=-0.623) total time= 0.3s

[07:42:02] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=15, min_child_weight=2, n_estimators=1500;; score=(train=-0.571, test=-0.499) total time= 0.5s

[07:42:02] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=15, min_child_weight=3, n_estimators=500;; score=(train=-0.578, test=-0.541) total time= 0.2s

[07:42:02] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=15, min_child_weight=3, n_estimators=900;; score=(train=-0.577, test=-0.542) total time= 0.3s

[07:42:03] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=15, min_child_weight=3, n_estimators=900;; score=(train=-0.543, test=-0.623) total time= 0.2s

[07:42:03] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=15, min_child_weight=3, n_estimators=1100;; score=(train=-0.571, test=-0.499) total time= 0.3s

[07:42:03] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=15, min_child_weight=3, n_estimators=1500;; score=(train=-0.515, test=-0.712) total time= 0.4s

[07:42:04] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=15, min_child_weight=4, n_estimators=100;; score=(train=-0.535, test=-0.711) total time= 0.0s

[07:42:04] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=15, min_child_weight=4, n_estimators=100;; score=(train=-0.553, test=-0.650) total time= 0.0s

[07:42:04] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=15, min_child_weight=4, n_estimators=500;; score=(train=-0.582, test=-0.534) total time= 0.1s

[07:42:04] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=15, min_child_weight=4, n_estimators=500;; score=(train=-0.543, test=-0.625) total time= 0.1s

[07:42:04] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=15, min_child_weight=4, n_estimators=900;; score=(train=-0.571, test=-0.500) total time= 0.2s

[07:42:04] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=15, min_child_weight=4, n_estimators=1100;; score=(train=-0.515, test=-0.712) total time= 0.3s

[07:42:04] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=15, min_child_weight=4, n_estimators=1500;; score=(train=-0.577, test=-0.543) total time= 0.4s

[CV 1/5] END base_score=0.5, booster=gbtrees, learning_rate=0.05, max_depth=2, min_child_weight=1, n_estimators=100;; score=(train=-0.255, test=-0.366) total time= 0.1s

[CV 4/5] END base_score=0.5, booster=gbtrees, learning_rate=0.05, max_depth=2, min_child_weight=1, n_estimators=100;; score=(train=-0.270, test=-0.349) total time= 0.1s

[CV 2/5] END base_score=0.5, booster=gbtrees, learning_rate=0.05, max_depth=2, min_child_weight=1, n_estimators=500;; score=(train=-0.135, test=-0.262) total time= 0.4s

[CV 1/5] END base_score=0.5, booster=gbtrees, learning_rate=0.05, max_depth=2, min_child_weight=1, n_estimators=900;; score=(train=-0.078, test=-0.325) total time= 0.7s

[CV 5/5] END base_score=0.5, booster=gbtrees, learning_rate=0.05, max_depth=2, min_child_weight=1, n_estimators=900;; score=(train=-0.077, test=-0.329) total time= 0.7s

[CV 4/5] END base_score=0.5, booster=gbtrees, learning_rate=0.05, max_depth=2, min_child_weight=1, n_estimators=1100;; score=(train=-0.065, test=-0.302) total time= 0.9s

[CV 3/5] END base_score=0.5, booster=gbtrees, learning_rate=0.05, max_depth=2,

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min_child_weight=1, n_estimators=1500;; score=(train=-0.041, test=-0.395) total
time= 1.4s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.231, test=-0.448) total
time= 0.1s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.260, test=-0.348) total
time= 0.2s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.113, test=-0.391) total
time= 0.5s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=900;; score=(train=-0.079, test=-0.328) total
time= 0.9s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=900;; score=(train=-0.083, test=-0.319) total
time= 0.9s
[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=1500;; score=(train=-0.543, test=-0.623) total
time= 0.4s
[07:41:59] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=900;; score=(train=-0.580, test=-0.541) total
time= 0.3s
[07:42:00] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=1100;; score=(train=-0.577, test=-0.543) total
time= 0.3s
[07:42:00] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=1100;; score=(train=-0.543, test=-0.623) total
time= 0.3s
[07:42:00] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=1500;; score=(train=-0.571, test=-0.499) total
time= 0.4s
[07:42:01] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=15,

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min_child_weight=2, n_estimators=100;; score=(train=-0.553, test=-0.650) total
time= 0.0s
[07:42:01] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=500;; score=(train=-0.516, test=-0.712) total
time= 0.1s
[07:42:01] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=900;; score=(train=-0.580, test=-0.541) total
time= 0.3s
[07:42:01] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=1100;; score=(train=-0.577, test=-0.543) total
time= 0.3s
[07:42:01] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=1500;; score=(train=-0.577, test=-0.543) total
time= 0.4s
[07:42:02] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=1500;; score=(train=-0.543, test=-0.623) total
time= 0.5s
[07:42:02] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.571, test=-0.501) total
time= 0.2s
[07:42:03] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=900;; score=(train=-0.515, test=-0.712) total
time= 0.2s
[07:42:03] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=15,

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min_child_weight=3, n_estimators=1100;; score=(train=-0.580, test=-0.541) total
time= 0.3s
[07:42:03] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=1500;; score=(train=-0.577, test=-0.543) total
time= 0.4s
[07:42:04] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=100;; score=(train=-0.585, test=-0.563) total
time= 0.0s
[07:42:04] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=100;; score=(train=-0.603, test=-0.498) total
time= 0.0s
[07:42:04] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=100;; score=(train=-0.581, test=-0.516) total
time= 0.0s
[07:42:04] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=500;; score=(train=-0.578, test=-0.541) total
time= 0.1s
[07:42:04] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=500;; score=(train=-0.571, test=-0.501) total
time= 0.1s
[07:42:04] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=900;; score=(train=-0.515, test=-0.712) total
time= 0.2s
[07:42:04] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=15,

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min_child_weight=4, n_estimators=1100;; score=(train=-0.580, test=-0.541) total
time= 0.3s
[07:42:04] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=1500;; score=(train=-0.580, test=-0.542) total
time= 0.4s
[07:42:05] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=1500;; score=(train=-0.543, test=-0.623) total
time= 0.4s
[CV 4/5] END base_score=0.5, booster=gbtrees, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.132, test=-0.318) total
time= 0.4s
[CV 3/5] END base_score=0.5, booster=gbtrees, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.070, test=-0.393) total
time= 0.7s
[CV 2/5] END base_score=0.5, booster=gbtrees, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.068, test=-0.251) total
time= 0.9s
[CV 1/5] END base_score=0.5, booster=gbtrees, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.043, test=-0.319) total
time= 1.1s
[CV 5/5] END base_score=0.5, booster=gbtrees, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.044, test=-0.320) total
time= 1.4s
[CV 4/5] END base_score=0.5, booster=gbtrees, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.132, test=-0.318) total
time= 0.4s
[CV 3/5] END base_score=0.5, booster=gbtrees, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=900;; score=(train=-0.069, test=-0.383) total
time= 0.9s
[CV 2/5] END base_score=0.5, booster=gbtrees, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=1100;; score=(train=-0.070, test=-0.266) total
time= 0.9s
[CV 1/5] END base_score=0.5, booster=gbtrees, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=1500;; score=(train=-0.044, test=-0.327) total
time= 1.2s
[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=1100;; score=(train=-0.515, test=-0.712) total
time= 0.4s
[07:42:02] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=15,

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min_child_weight=2, n_estimators=1500;; score=(train=-0.580, test=-0.542) total
time= 0.4s
[07:42:02] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.585, test=-0.563) total
time= 0.0s
[07:42:02] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.603, test=-0.498) total
time= 0.1s
[07:42:02] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.535, test=-0.711) total
time= 0.1s
[07:42:02] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.581, test=-0.516) total
time= 0.0s
[07:42:02] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.582, test=-0.534) total
time= 0.1s
[07:42:02] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.543, test=-0.625) total
time= 0.2s
[07:42:03] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=900;; score=(train=-0.571, test=-0.500) total
time= 0.3s
[07:42:03] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=15,

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min_child_weight=3, n_estimators=1100;; score=(train=-0.515, test=-0.712) total
time= 0.3s
[07:42:03] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=1500;; score=(train=-0.580, test=-0.542) total
time= 0.4s
[07:42:04] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=1500;; score=(train=-0.543, test=-0.623) total
time= 0.3s
[07:42:04] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=900;; score=(train=-0.580, test=-0.541) total
time= 0.2s
[07:42:04] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=1100;; score=(train=-0.577, test=-0.543) total
time= 0.3s
[07:42:04] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=1100;; score=(train=-0.543, test=-0.623) total
time= 0.3s
[07:42:05] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=1500;; score=(train=-0.571, test=-0.499) total
time= 0.3s
[CV 2/5] END base_score=0.5, booster=gbtrees, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.264, test=-0.305) total
time= 0.1s
[CV 5/5] END base_score=0.5, booster=gbtrees, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.257, test=-0.358) total
time= 0.1s
[CV 3/5] END base_score=0.5, booster=gbtrees, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.115, test=-0.405) total
time= 0.4s
[CV 2/5] END base_score=0.5, booster=gbtrees, learning_rate=0.05, max_depth=2,

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min_child_weight=1, n_estimators=900;; score=(train=-0.084, test=-0.251) total
time= 0.7s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.064, test=-0.320) total
time= 0.9s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.063, test=-0.324) total
time= 0.9s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.045, test=-0.303) total
time= 1.5s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.134, test=-0.271) total
time= 0.5s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=900;; score=(train=-0.087, test=-0.262) total
time= 0.9s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=1100;; score=(train=-0.064, test=-0.328) total
time= 1.0s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=1100;; score=(train=-0.068, test=-0.320) total
time= 0.9s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=1500;; score=(train=-0.050, test=-0.306) total
time= 1.2s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=500;; score=(train=-0.121, test=-0.398) total
time= 0.4s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=900;; score=(train=-0.092, test=-0.280) total
time= 0.8s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=1100;; score=(train=-0.071, test=-0.337) total
time= 0.9s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=1100;; score=(train=-0.075, test=-0.302) total
time= 0.9s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=1500;; score=(train=-0.052, test=-0.334) total
time= 1.2s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=500;; score=(train=-0.132, test=-0.422) total
time= 0.4s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=900;; score=(train=-0.086, test=-0.349) total
time= 0.8s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=2,

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min_child_weight=4, n_estimators=900;; score=(train=-0.096, test=-0.319) total
time= 0.7s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=1100;; score=(train=-0.078, test=-0.343) total
time= 1.0s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=1500;; score=(train=-0.057, test=-0.408) total
time= 1.2s
[07:42:03] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=1100;; score=(train=-0.543, test=-0.623) total
time= 0.3s
[07:42:03] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=1500;; score=(train=-0.571, test=-0.499) total
time= 0.4s
[07:42:04] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=500;; score=(train=-0.516, test=-0.712) total
time= 0.1s
[07:42:04] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=900;; score=(train=-0.577, test=-0.542) total
time= 0.2s
[07:42:04] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=900;; score=(train=-0.543, test=-0.623) total
time= 0.2s
[07:42:04] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=1100;; score=(train=-0.571, test=-0.499) total
time= 0.3s
[07:42:05] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.25, booster=gblinear, learning_rate=0.2, max_depth=15,

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min_child_weight=4, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.4s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.230, test=-0.448) total
time= 0.1s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.124, test=-0.340) total
time= 0.4s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.129, test=-0.341) total
time= 0.4s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.080, test=-0.310) total
time= 0.7s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.059, test=-0.394) total
time= 0.9s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.047, test=-0.253) total
time= 1.4s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.256, test=-0.364) total
time= 0.1s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.268, test=-0.308) total
time= 0.1s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.269, test=-0.347) total
time= 0.1s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.126, test=-0.341) total
time= 0.5s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.131, test=-0.324) total
time= 0.5s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=900;; score=(train=-0.083, test=-0.306) total
time= 0.9s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=1100;; score=(train=-0.056, test=-0.385) total
time= 1.0s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=1500;; score=(train=-0.047, test=-0.270) total
time= 1.2s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=100;; score=(train=-0.257, test=-0.366) total
time= 0.1s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=2,

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min_child_weight=3, n_estimators=100;; score=(train=-0.267, test=-0.307) total
time= 0.1s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=100;; score=(train=-0.231, test=-0.447) total
time= 0.1s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=100;; score=(train=-0.270, test=-0.346) total
time= 0.1s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=500;; score=(train=-0.130, test=-0.346) total
time= 0.4s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=500;; score=(train=-0.132, test=-0.330) total
time= 0.4s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=900;; score=(train=-0.078, test=-0.397) total
time= 0.7s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=1100;; score=(train=-0.077, test=-0.282) total
time= 0.9s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=1500;; score=(train=-0.053, test=-0.335) total
time= 1.2s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=1500;; score=(train=-0.055, test=-0.302) total
time= 1.2s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=900;; score=(train=-0.095, test=-0.284) total
time= 0.8s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=1100;; score=(train=-0.072, test=-0.348) total
time= 0.9s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=1100;; score=(train=-0.083, test=-0.312) total
time= 0.9s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=1500;; score=(train=-0.057, test=-0.346) total
time= 1.2s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=500;; score=(train=-0.055, test=-0.385) total
time= 0.5s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=900;; score=(train=-0.022, test=-0.255) total
time= 0.9s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=1100;; score=(train=-0.017, test=-0.351) total
time= 1.1s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=3,

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min_child_weight=1, n_estimators=1100;; score=(train=-0.017, test=-0.289) total
time= 1.1s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=1500;; score=(train=-0.008, test=-0.309) total
time= 1.6s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=500;; score=(train=-0.053, test=-0.377) total
time= 0.5s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=900;; score=(train=-0.025, test=-0.358) total
time= 1.0s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=900;; score=(train=-0.028, test=-0.291) total
time= 0.8s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=1500;; score=(train=-0.048, test=-0.315) total
time= 1.2s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=900;; score=(train=-0.085, test=-0.335) total
time= 0.7s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=900;; score=(train=-0.089, test=-0.307) total
time= 0.7s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=1100;; score=(train=-0.070, test=-0.332) total
time= 0.8s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=1500;; score=(train=-0.046, test=-0.394) total
time= 1.2s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=100;; score=(train=-0.261, test=-0.346) total
time= 0.1s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=500;; score=(train=-0.148, test=-0.271) total
time= 0.4s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=500;; score=(train=-0.145, test=-0.336) total
time= 0.4s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=900;; score=(train=-0.091, test=-0.340) total
time= 0.7s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=1100;; score=(train=-0.080, test=-0.413) total
time= 0.8s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=1500;; score=(train=-0.061, test=-0.302) total
time= 1.2s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=3,

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min_child_weight=1, n_estimators=100;; score=(train=-0.187, test=-0.345) total
time= 0.1s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=100;; score=(train=-0.196, test=-0.286) total
time= 0.1s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=100;; score=(train=-0.170, test=-0.415) total
time= 0.1s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=100;; score=(train=-0.192, test=-0.331) total
time= 0.1s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=100;; score=(train=-0.193, test=-0.308) total
time= 0.1s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=500;; score=(train=-0.062, test=-0.355) total
time= 0.5s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=500;; score=(train=-0.061, test=-0.300) total
time= 0.5s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=900;; score=(train=-0.026, test=-0.311) total
time= 0.9s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=1100;; score=(train=-0.016, test=-0.387) total
time= 1.2s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=1500;; score=(train=-0.006, test=-0.257) total
time= 1.5s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=100;; score=(train=-0.190, test=-0.354) total
time= 0.1s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=100;; score=(train=-0.203, test=-0.289) total
time= 0.1s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=100;; score=(train=-0.173, test=-0.415) total
time= 0.1s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=100;; score=(train=-0.193, test=-0.329) total
time= 0.1s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=500;; score=(train=-0.061, test=-0.358) total
time= 0.5s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=500;; score=(train=-0.061, test=-0.322) total
time= 0.5s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=3,

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min_child_weight=2, n_estimators=900;; score=(train=-0.021, test=-0.376) total
time= 1.0s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=1100;; score=(train=-0.015, test=-0.278) total
time= 1.2s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.008, test=-0.358) total
time= 1.7s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.192, test=-0.355) total
time= 0.1s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.203, test=-0.285) total
time= 0.1s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.192, test=-0.328) total
time= 0.1s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=500;; score=(train=-0.070, test=-0.367) total
time= 0.5s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=500;; score=(train=-0.057, test=-0.377) total
time= 0.5s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=900;; score=(train=-0.032, test=-0.375) total
time= 0.9s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=900;; score=(train=-0.036, test=-0.296) total
time= 1.0s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=1100;; score=(train=-0.023, test=-0.344) total
time= 1.1s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=1500;; score=(train=-0.010, test=-0.386) total
time= 1.5s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=500;; score=(train=-0.066, test=-0.287) total
time= 0.5s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=500;; score=(train=-0.078, test=-0.300) total
time= 0.5s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=900;; score=(train=-0.032, test=-0.369) total
time= 1.0s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.021, test=-0.295) total
time= 1.1s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=3,

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min_child_weight=4, n_estimators=1500;; score=(train=-0.013, test=-0.377) total
time= 1.5s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=1500;; score=(train=-0.017, test=-0.283) total
time= 1.6s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.008, test=-0.270) total
time= 0.8s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.317) total
time= 1.4s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.384) total
time= 1.5s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=1100;; score=(train=-0.069, test=-0.306) total
time= 0.9s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=1500;; score=(train=-0.038, test=-0.384) total
time= 1.2s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=100;; score=(train=-0.259, test=-0.336) total
time= 0.1s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=500;; score=(train=-0.141, test=-0.268) total
time= 0.4s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=500;; score=(train=-0.137, test=-0.316) total
time= 0.4s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=900;; score=(train=-0.084, test=-0.332) total
time= 0.7s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=1100;; score=(train=-0.064, test=-0.392) total
time= 0.9s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=1500;; score=(train=-0.056, test=-0.285) total
time= 1.2s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=100;; score=(train=-0.255, test=-0.363) total
time= 0.1s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=100;; score=(train=-0.268, test=-0.312) total
time= 0.1s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=100;; score=(train=-0.235, test=-0.443) total
time= 0.1s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=2,

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min_child_weight=4, n_estimators=100;; score=(train=-0.269, test=-0.345) total
time= 0.1s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=500;; score=(train=-0.129, test=-0.351) total
time= 0.4s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=500;; score=(train=-0.135, test=-0.337) total
time= 0.4s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=900;; score=(train=-0.094, test=-0.412) total
time= 0.7s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=1100;; score=(train=-0.082, test=-0.294) total
time= 0.9s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=1500;; score=(train=-0.053, test=-0.349) total
time= 1.1s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=1500;; score=(train=-0.063, test=-0.307) total
time= 1.2s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=500;; score=(train=-0.060, test=-0.316) total
time= 0.5s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=900;; score=(train=-0.023, test=-0.387) total
time= 0.9s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=1100;; score=(train=-0.014, test=-0.256) total
time= 1.2s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=1500;; score=(train=-0.008, test=-0.351) total
time= 1.5s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=1500;; score=(train=-0.008, test=-0.286) total
time= 1.6s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=900;; score=(train=-0.022, test=-0.277) total
time= 0.9s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=1100;; score=(train=-0.017, test=-0.358) total
time= 1.2s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=1100;; score=(train=-0.018, test=-0.290) total
time= 1.2s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.009, test=-0.317) total
time= 1.7s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=3,

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min_child_weight=3, n_estimators=500;; score=(train=-0.063, test=-0.340) total
time= 0.5s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=900;; score=(train=-0.026, test=-0.383) total
time= 0.9s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=1100;; score=(train=-0.020, test=-0.288) total
time= 1.1s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=1100;; score=(train=-0.025, test=-0.292) total
time= 1.2s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=1500;; score=(train=-0.012, test=-0.348) total
time= 1.6s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=500;; score=(train=-0.066, test=-0.371) total
time= 0.5s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=900;; score=(train=-0.030, test=-0.294) total
time= 1.0s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.025, test=-0.372) total
time= 1.2s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.029, test=-0.286) total
time= 1.1s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=1500;; score=(train=-0.015, test=-0.337) total
time= 1.5s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.007, test=-0.383) total
time= 0.8s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.290) total
time= 1.3s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.269) total
time= 1.4s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.317) total
time= 1.5s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.384) total
time= 1.8s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=100;; score=(train=-0.089, test=-0.293) total
time= 0.2s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=5,

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min_child_weight=2, n_estimators=500;; score=(train=-0.008, test=-0.265) total
time= 0.8s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.352) total
time= 1.4s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.277) total
time= 1.4s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.340) total
time= 1.7s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.365) total
time= 1.7s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=1100;; score=(train=-0.020, test=-0.316) total
time= 1.1s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.006, test=-0.375) total
time= 1.6s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.178, test=-0.409) total
time= 0.1s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.197, test=-0.315) total
time= 0.1s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=500;; score=(train=-0.064, test=-0.282) total
time= 0.6s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=500;; score=(train=-0.073, test=-0.305) total
time= 0.5s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=900;; score=(train=-0.031, test=-0.341) total
time= 0.9s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=1100;; score=(train=-0.019, test=-0.385) total
time= 1.2s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=1500;; score=(train=-0.010, test=-0.291) total
time= 1.6s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=100;; score=(train=-0.197, test=-0.352) total
time= 0.1s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=100;; score=(train=-0.204, test=-0.291) total
time= 0.1s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=3,

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min_child_weight=4, n_estimators=100;; score=(train=-0.180, test=-0.400) total
time= 0.1s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=100;; score=(train=-0.202, test=-0.318) total
time= 0.1s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=100;; score=(train=-0.196, test=-0.318) total
time= 0.1s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=500;; score=(train=-0.076, test=-0.355) total
time= 0.5s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=500;; score=(train=-0.077, test=-0.328) total
time= 0.5s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=900;; score=(train=-0.041, test=-0.333) total
time= 1.0s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.023, test=-0.369) total
time= 1.2s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=1500;; score=(train=-0.012, test=-0.299) total
time= 1.5s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=100;; score=(train=-0.097, test=-0.350) total
time= 0.2s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=100;; score=(train=-0.097, test=-0.308) total
time= 0.2s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=100;; score=(train=-0.076, test=-0.392) total
time= 0.2s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=100;; score=(train=-0.093, test=-0.335) total
time= 0.2s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.009, test=-0.351) total
time= 0.8s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.009, test=-0.317) total
time= 0.8s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.384) total
time= 1.4s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.290) total
time= 1.4s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=5,

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min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.352) total
time= 1.7s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.269) total
time= 1.8s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=500;; score=(train=-0.009, test=-0.279) total
time= 0.8s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=900;; score=(train=-0.002, test=-0.340) total
time= 1.4s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.365) total
time= 1.5s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.266) total
time= 1.6s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.277) total
time= 1.8s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=900;; score=(train=-0.003, test=-0.350) total
time= 1.4s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=900;; score=(train=-0.002, test=-0.309) total
time= 1.4s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.367) total
time= 1.7s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.374) total
time= 1.9s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=100;; score=(train=-0.115, test=-0.350) total
time= 0.2s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=500;; score=(train=-0.020, test=-0.347) total
time= 0.8s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=500;; score=(train=-0.016, test=-0.368) total
time= 0.7s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=900;; score=(train=-0.005, test=-0.411) total
time= 1.3s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=1100;; score=(train=-0.002, test=-0.301) total
time= 1.7s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=5,

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min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.351) total
time= 2.0s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.301) total
time= 2.2s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.371) total
time= 1.1s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.398) total
time= 1.2s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.279) total
time= 1.3s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=500;; score=(train=-0.056, test=-0.256) total
time= 0.5s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=900;; score=(train=-0.025, test=-0.352) total
time= 1.0s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=900;; score=(train=-0.025, test=-0.292) total
time= 0.9s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=1100;; score=(train=-0.017, test=-0.310) total
time= 1.2s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=1500;; score=(train=-0.007, test=-0.388) total
time= 1.6s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=100;; score=(train=-0.201, test=-0.312) total
time= 0.1s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=500;; score=(train=-0.055, test=-0.273) total
time= 0.5s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=500;; score=(train=-0.068, test=-0.297) total
time= 0.5s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=900;; score=(train=-0.029, test=-0.317) total
time= 1.0s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=1100;; score=(train=-0.014, test=-0.376) total
time= 1.2s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.007, test=-0.277) total
time= 1.6s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=3,

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min_child_weight=2, n_estimators=1500;; score=(train=-0.009, test=-0.287) total
time= 1.5s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=900;; score=(train=-0.029, test=-0.286) total
time= 0.9s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=1100;; score=(train=-0.022, test=-0.376) total
time= 1.1s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=1500;; score=(train=-0.011, test=-0.376) total
time= 1.6s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=1500;; score=(train=-0.014, test=-0.289) total
time= 1.6s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=900;; score=(train=-0.036, test=-0.371) total
time= 1.0s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=900;; score=(train=-0.039, test=-0.286) total
time= 0.9s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.030, test=-0.336) total
time= 1.2s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=1500;; score=(train=-0.013, test=-0.368) total
time= 1.5s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=100;; score=(train=-0.092, test=-0.281) total
time= 0.2s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.007, test=-0.290) total
time= 0.8s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.352) total
time= 1.4s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.352) total
time= 1.5s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.269) total
time= 1.6s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.317) total
time= 1.8s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=500;; score=(train=-0.009, test=-0.365) total
time= 0.8s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=5,

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min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.266) total
time= 1.4s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.352) total
time= 1.5s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.277) total
time= 1.6s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.340) total
time= 1.8s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.012, test=-0.372) total
time= 0.8s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=900;; score=(train=-0.003, test=-0.294) total
time= 1.4s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=1100;; score=(train=-0.002, test=-0.350) total
time= 1.7s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.309) total
time= 1.7s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.367) total
time= 1.8s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=500;; score=(train=-0.019, test=-0.412) total
time= 0.8s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=900;; score=(train=-0.005, test=-0.350) total
time= 1.3s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=900;; score=(train=-0.005, test=-0.302) total
time= 1.4s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=1100;; score=(train=-0.002, test=-0.371) total
time= 1.7s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.412) total
time= 2.3s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=100;; score=(train=-0.022, test=-0.373) total
time= 0.4s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.279) total
time= 1.3s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=10,

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min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.380) total
time= 1.4s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.380) total
time= 1.3s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.288) total
time= 1.4s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.371) total
time= 1.5s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=100;; score=(train=-0.030, test=-0.287) total
time= 0.3s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.290) total
time= 1.8s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=100;; score=(train=-0.098, test=-0.346) total
time= 0.2s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=100;; score=(train=-0.103, test=-0.277) total
time= 0.2s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=100;; score=(train=-0.079, test=-0.369) total
time= 0.2s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=100;; score=(train=-0.091, test=-0.354) total
time= 0.2s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=500;; score=(train=-0.009, test=-0.351) total
time= 0.8s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=500;; score=(train=-0.011, test=-0.340) total
time= 0.8s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.365) total
time= 1.4s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.266) total
time= 1.5s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.352) total
time= 1.7s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=100;; score=(train=-0.108, test=-0.347) total
time= 0.2s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=5,

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min_child_weight=3, n_estimators=100;; score=(train=-0.110, test=-0.292) total
time= 0.2s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=100;; score=(train=-0.081, test=-0.375) total
time= 0.2s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=100;; score=(train=-0.105, test=-0.370) total
time= 0.2s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=100;; score=(train=-0.101, test=-0.310) total
time= 0.2s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.012, test=-0.292) total
time= 0.8s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.013, test=-0.310) total
time= 0.8s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=900;; score=(train=-0.002, test=-0.367) total
time= 1.4s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.374) total
time= 1.7s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.295) total
time= 1.9s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.309) total
time= 1.9s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=900;; score=(train=-0.005, test=-0.300) total
time= 1.4s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=1100;; score=(train=-0.003, test=-0.350) total
time= 1.7s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=1100;; score=(train=-0.002, test=-0.301) total
time= 1.7s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.371) total
time= 2.3s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.380) total
time= 1.3s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.288) total
time= 1.1s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=10,

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min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.371) total
time= 1.2s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.398) total
time= 1.2s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.279) total
time= 1.5s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=100;; score=(train=-0.027, test=-0.350) total
time= 0.2s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=100;; score=(train=-0.032, test=-0.292) total
time= 0.2s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=100;; score=(train=-0.027, test=-0.427) total
time= 0.3s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.292) total
time= 1.2s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.349) total
time= 1.4s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.280) total
time= 1.3s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.368) total
time= 1.4s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.419) total
time= 1.7s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=100;; score=(train=-0.042, test=-0.275) total
time= 0.3s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=100;; score=(train=-0.047, test=-0.284) total
time= 0.3s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.420) total
time= 1.3s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.275) total
time= 1.6s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.285) total
time= 1.4s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=10,

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min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.421) total
time= 1.7s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.275) total
time= 1.9s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=100;; score=(train=-0.061, test=-0.344) total
time= 0.3s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=100;; score=(train=-0.061, test=-0.286) total
time= 0.3s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.017, test=-0.347) total
time= 0.8s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.016, test=-0.366) total
time= 0.8s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=900;; score=(train=-0.002, test=-0.374) total
time= 1.4s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.295) total
time= 1.7s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.350) total
time= 2.0s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=100;; score=(train=-0.121, test=-0.345) total
time= 0.2s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=100;; score=(train=-0.118, test=-0.284) total
time= 0.2s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=100;; score=(train=-0.099, test=-0.400) total
time= 0.2s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=100;; score=(train=-0.118, test=-0.310) total
time= 0.2s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=500;; score=(train=-0.018, test=-0.296) total
time= 0.8s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=500;; score=(train=-0.023, test=-0.304) total
time= 0.8s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=900;; score=(train=-0.004, test=-0.370) total
time= 1.4s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=5,

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min_child_weight=4, n_estimators=1100;; score=(train=-0.003, test=-0.412) total
time= 1.7s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.301) total
time= 2.0s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=100;; score=(train=-0.023, test=-0.384) total
time= 0.3s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=100;; score=(train=-0.023, test=-0.277) total
time= 0.4s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=100;; score=(train=-0.021, test=-0.413) total
time= 0.5s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=100;; score=(train=-0.023, test=-0.289) total
time= 0.4s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.398) total
time= 1.3s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.279) total
time= 1.3s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.288) total
time= 1.2s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.371) total
time= 1.4s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.398) total
time= 1.6s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=100;; score=(train=-0.028, test=-0.371) total
time= 0.2s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.349) total
time= 1.1s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.280) total
time= 1.2s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.368) total
time= 1.3s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.419) total
time= 1.5s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=10,

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min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.292) total
time= 1.8s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=100;; score=(train=-0.044, test=-0.359) total
time= 0.3s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=100;; score=(train=-0.044, test=-0.417) total
time= 0.3s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=500;; score=(train=-0.002, test=-0.367) total
time= 1.4s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.367) total
time= 1.9s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.367) total
time= 1.9s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.367) total
time= 2.2s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.285) total
time= 1.8s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=500;; score=(train=-0.005, test=-0.412) total
time= 1.3s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.294) total
time= 1.9s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.351) total
time= 2.0s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.303) total
time= 1.9s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.359) total
time= 2.3s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=100;; score=(train=-0.019, test=-0.373) total
time= 0.4s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=500;; score=(train=-0.000, test=-0.289) total
time= 1.1s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=900;; score=(train=-0.000, test=-0.376) total
time= 1.3s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=15,

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min_child_weight=1, n_estimators=900;; score=(train=-0.000, test=-0.298) total
time= 1.3s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=1100;; score=(train=-0.000, test=-0.370) total
time= 1.4s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=1500;; score=(train=-0.000, test=-0.426) total
time= 1.6s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.419) total
time= 1.1s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.419) total
time= 1.4s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.292) total
time= 1.6s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.349) total
time= 1.7s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.280) total
time= 1.7s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=500;; score=(train=-0.003, test=-0.361) total
time= 1.4s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.421) total
time= 1.7s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.275) total
time= 1.7s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.285) total
time= 1.6s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.421) total
time= 2.0s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=100;; score=(train=-0.064, test=-0.358) total
time= 0.2s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=500;; score=(train=-0.003, test=-0.350) total
time= 1.3s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=500;; score=(train=-0.002, test=-0.303) total
time= 1.3s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=10,

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min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.359) total
time= 1.9s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.414) total
time= 2.3s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.294) total
time= 2.0s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=100;; score=(train=-0.020, test=-0.386) total
time= 0.4s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=100;; score=(train=-0.019, test=-0.284) total
time= 0.4s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=100;; score=(train=-0.018, test=-0.434) total
time= 0.4s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=100;; score=(train=-0.019, test=-0.296) total
time= 0.4s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=500;; score=(train=-0.000, test=-0.426) total
time= 1.1s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=900;; score=(train=-0.000, test=-0.289) total
time= 1.3s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=1100;; score=(train=-0.000, test=-0.376) total
time= 1.4s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=1100;; score=(train=-0.000, test=-0.298) total
time= 1.4s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=1500;; score=(train=-0.000, test=-0.370) total
time= 1.7s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=100;; score=(train=-0.025, test=-0.372) total
time= 0.3s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.430) total
time= 1.3s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.300) total
time= 1.6s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=1100;; score=(train=-0.000, test=-0.353) total
time= 1.6s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=15,

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min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.301) total
time= 1.6s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.374) total
time= 1.9s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.038, test=-0.365) total
time= 0.3s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.284) total
time= 1.5s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.295) total
time= 1.5s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.368) total
time= 2.1s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.429) total
time= 2.1s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.284) total
time= 2.2s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=100;; score=(train=-0.056, test=-0.351) total
time= 0.3s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=100;; score=(train=-0.053, test=-0.292) total
time= 0.3s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=100;; score=(train=-0.056, test=-0.358) total
time= 0.3s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.299) total
time= 1.5s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.355) total
time= 2.3s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.355) total
time= 2.8s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.299) total
time= 2.2s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.362) total
time= 2.5s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=2,

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min_child_weight=1, n_estimators=500;; score=(train=-0.074, test=-0.261) total
time= 0.4s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.070, test=-0.357) total
time= 0.4s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.380) total
time= 1.5s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.288) total
time= 1.5s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.368) total
time= 1.1s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.292) total
time= 1.5s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.349) total
time= 1.4s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.280) total
time= 1.4s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.368) total
time= 1.6s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=100;; score=(train=-0.042, test=-0.361) total
time= 0.3s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.275) total
time= 1.3s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.285) total
time= 1.3s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.361) total
time= 1.9s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.361) total
time= 2.3s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.361) total
time= 2.7s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=500;; score=(train=-0.003, test=-0.359) total
time= 1.3s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=10,

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min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.413) total
time= 2.1s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.294) total
time= 2.0s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.351) total
time= 2.3s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.303) total
time= 2.0s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=500;; score=(train=-0.000, test=-0.370) total
time= 1.1s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=900;; score=(train=-0.000, test=-0.426) total
time= 1.3s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=1100;; score=(train=-0.000, test=-0.289) total
time= 1.4s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=1500;; score=(train=-0.000, test=-0.376) total
time= 1.6s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=1500;; score=(train=-0.000, test=-0.298) total
time= 1.6s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.300) total
time= 1.4s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=900;; score=(train=-0.000, test=-0.353) total
time= 1.5s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.301) total
time= 1.5s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.374) total
time= 1.6s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.430) total
time= 1.9s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.039, test=-0.362) total
time= 0.3s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.034, test=-0.423) total
time= 0.3s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=15,

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min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.369) total
time= 1.6s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.369) total
time= 2.1s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.369) total
time= 2.2s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.369) total
time= 2.3s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.295) total
time= 2.0s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=100;; score=(train=-0.058, test=-0.294) total
time= 0.3s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=500;; score=(train=-0.003, test=-0.421) total
time= 1.6s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.299) total
time= 2.0s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.299) total
time= 2.5s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.362) total
time= 2.3s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.423) total
time= 3.1s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.069, test=-0.303) total
time= 0.4s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.031, test=-0.404) total
time= 0.7s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.024, test=-0.268) total
time= 0.9s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.012, test=-0.311) total
time= 1.2s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.012, test=-0.356) total
time= 1.2s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=2,

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min_child_weight=2, n_estimators=900;; score=(train=-0.032, test=-0.313) total
time= 0.8s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=100;; score=(train=-0.063, test=-0.409) total
time= 0.2s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=100;; score=(train=-0.068, test=-0.301) total
time= 0.3s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=500;; score=(train=-0.002, test=-0.294) total
time= 1.3s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.351) total
time= 1.9s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.303) total
time= 1.8s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.359) total
time= 2.1s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.414) total
time= 2.7s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=500;; score=(train=-0.000, test=-0.376) total
time= 1.1s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=500;; score=(train=-0.000, test=-0.298) total
time= 1.1s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=900;; score=(train=-0.000, test=-0.370) total
time= 1.3s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=1100;; score=(train=-0.000, test=-0.426) total
time= 1.4s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=1500;; score=(train=-0.000, test=-0.289) total
time= 1.7s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=100;; score=(train=-0.025, test=-0.355) total
time= 0.3s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=100;; score=(train=-0.023, test=-0.435) total
time= 0.4s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=500;; score=(train=-0.000, test=-0.353) total
time= 1.3s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=15,

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min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.301) total
time= 1.3s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.374) total
time= 1.5s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.430) total
time= 1.7s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.300) total
time= 2.0s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.037, test=-0.273) total
time= 0.3s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.041, test=-0.291) total
time= 0.3s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.429) total
time= 1.6s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.284) total
time= 1.9s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.295) total
time= 1.8s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.368) total
time= 2.6s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.368) total
time= 2.8s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=500;; score=(train=-0.002, test=-0.362) total
time= 1.5s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.423) total
time= 2.5s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.299) total
time= 2.6s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.355) total
time= 2.5s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.299) total
time= 2.3s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=2,

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min_child_weight=1, n_estimators=900;; score=(train=-0.031, test=-0.314) total
time= 0.7s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.033, test=-0.357) total
time= 0.7s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.024, test=-0.301) total
time= 0.9s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.011, test=-0.406) total
time= 1.2s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.206, test=-0.354) total
time= 0.1s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.074, test=-0.268) total
time= 0.4s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.074, test=-0.333) total
time= 0.4s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=900;; score=(train=-0.037, test=-0.313) total
time= 0.7s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=1100;; score=(train=-0.021, test=-0.384) total
time= 0.9s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=1500;; score=(train=-0.012, test=-0.281) total
time= 1.2s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=1500;; score=(train=-0.015, test=-0.329) total
time= 1.3s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=900;; score=(train=-0.034, test=-0.393) total
time= 0.7s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=1100;; score=(train=-0.031, test=-0.295) total
time= 0.8s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=1500;; score=(train=-0.016, test=-0.338) total
time= 1.2s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=1500;; score=(train=-0.019, test=-0.313) total
time= 1.2s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=900;; score=(train=-0.042, test=-0.339) total
time= 0.7s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=2,

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min_child_weight=4, n_estimators=900;; score=(train=-0.050, test=-0.314) total
time= 0.7s[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.05,
max_depth=15, min_child_weight=2, n_estimators=100;; score=(train=-0.025,
test=-0.298) total time= 0.3s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=100;; score=(train=-0.026, test=-0.306) total
time= 0.3s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.374) total
time= 1.3s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.430) total
time= 1.6s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.300) total
time= 1.8s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=1500;; score=(train=-0.000, test=-0.353) total
time= 1.8s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.301) total
time= 1.7s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.002, test=-0.368) total
time= 1.6s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.429) total
time= 2.0s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.284) total
time= 2.0s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.295) total
time= 2.0s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.429) total
time= 2.2s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=100;; score=(train=-0.053, test=-0.413) total
time= 0.3s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=500;; score=(train=-0.002, test=-0.355) total
time= 1.6s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.299) total
time= 1.6s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.362) total

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time= 2.7s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.423) total
time= 2.6s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.299) total
time= 2.3s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.196, test=-0.350) total
time= 0.1s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.207, test=-0.295) total
time= 0.1s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.181, test=-0.417) total
time= 0.1s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.214, test=-0.330) total
time= 0.1s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.205, test=-0.367) total
time= 0.1s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.069, test=-0.319) total
time= 0.4s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.063, test=-0.398) total
time= 0.4s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.034, test=-0.269) total
time= 0.7s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.022, test=-0.313) total
time= 0.9s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.023, test=-0.355) total
time= 0.9s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.013, test=-0.303) total
time= 1.2s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.061, test=-0.383) total
time= 0.4s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=900;; score=(train=-0.034, test=-0.277) total
time= 0.7s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=1100;; score=(train=-0.023, test=-0.312) total

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time= 0.9s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=1100;; score=(train=-0.027, test=-0.327) total
time= 0.9s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=1500;; score=(train=-0.015, test=-0.317) total
time= 1.2s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=500;; score=(train=-0.068, test=-0.397) total
time= 0.4s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=900;; score=(train=-0.039, test=-0.329) total
time= 0.8s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=900;; score=(train=-0.044, test=-0.309) total
time= 0.7s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=1100;; score=(train=-0.030, test=-0.341) total
time= 0.9s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=1500;; score=(train=-0.015, test=-0.392) total
time= 1.2s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=500;; score=(train=-0.077, test=-0.332) total
time= 0.4s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=500;; score=(train=-0.083, test=-0.338) total
time= 0.4s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=900;; score=(train=-0.046, test=-0.408) total
time= 0.7s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=1100;; score=(train=-0.038, test=-0.300) total
time= 0.9s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=1500;; score=(train=-0.018, test=-0.346) total
time= 1.2s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=100;; score=(train=-0.130, test=-0.358) total
time= 0.1s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=100;; score=(train=-0.132, test=-0.281) total
time= 0.1s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=100;; score=(train=-0.123, test=-0.395) total
time= 0.1s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=100;; score=(train=-0.132, test=-0.323) total

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time= 0.1s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.034, test=-0.302) total
time= 0.7s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.022, test=-0.404) total
time= 0.9s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.012, test=-0.271) total
time= 1.2s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.194, test=-0.343) total
time= 0.1s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.208, test=-0.293) total
time= 0.1s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.182, test=-0.410) total
time= 0.1s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.211, test=-0.329) total
time= 0.1s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.069, test=-0.318) total
time= 0.4s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.072, test=-0.310) total
time= 0.4s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=900;; score=(train=-0.029, test=-0.385) total
time= 0.7s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=1100;; score=(train=-0.024, test=-0.279) total
time= 0.9s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=1500;; score=(train=-0.012, test=-0.313) total
time= 1.2s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=100;; score=(train=-0.194, test=-0.356) total
time= 0.1s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=100;; score=(train=-0.213, test=-0.288) total
time= 0.1s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=100;; score=(train=-0.184, test=-0.411) total
time= 0.1s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=100;; score=(train=-0.211, test=-0.333) total

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time= 0.1s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=100;; score=(train=-0.212, test=-0.332) total
time= 0.1s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=500;; score=(train=-0.080, test=-0.285) total
time= 0.4s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=500;; score=(train=-0.082, test=-0.317) total
time= 0.4s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=900;; score=(train=-0.040, test=-0.339) total
time= 0.7s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=1100;; score=(train=-0.025, test=-0.393) total
time= 0.9s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=1500;; score=(train=-0.018, test=-0.298) total
time= 1.2s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=100;; score=(train=-0.199, test=-0.351) total
time= 0.1s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=100;; score=(train=-0.215, test=-0.288) total
time= 0.1s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=100;; score=(train=-0.189, test=-0.420) total
time= 0.1s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=100;; score=(train=-0.219, test=-0.339) total
time= 0.1s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=100;; score=(train=-0.215, test=-0.340) total
time= 0.1s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=500;; score=(train=-0.087, test=-0.293) total
time= 0.4s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=500;; score=(train=-0.087, test=-0.329) total
time= 0.4s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=900;; score=(train=-0.045, test=-0.342) total
time= 0.7s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=1100;; score=(train=-0.034, test=-0.406) total
time= 0.9s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=1500;; score=(train=-0.023, test=-0.301) total

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```

time= 1.2s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=1500;; score=(train=-0.024, test=-0.314) total
time= 1.2s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=900;; score=(train=-0.003, test=-0.334) total
time= 0.9s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=900;; score=(train=-0.004, test=-0.289) total
time= 0.9s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=1100;; score=(train=-0.002, test=-0.310) total
time= 1.1s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.385) total
time= 1.5s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=100;; score=(train=-0.137, test=-0.282) total
time= 0.1s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=500;; score=(train=-0.018, test=-0.267) total
time= 0.5s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=500;; score=(train=-0.025, test=-0.307) total
time= 0.5s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=900;; score=(train=-0.004, test=-0.374) total
time= 1.0s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=1100;; score=(train=-0.002, test=-0.267) total
time= 1.1s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.359) total
time= 1.4s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.260) total
time= 1.4s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=900;; score=(train=-0.006, test=-0.375) total
time= 0.9s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=900;; score=(train=-0.008, test=-0.264) total
time= 0.9s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=1100;; score=(train=-0.004, test=-0.358) total
time= 1.1s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.385) total

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```

time= 1.5s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=500;; score=(train=-0.018, test=-0.334) total
time= 0.6s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=500;; score=(train=-0.021, test=-0.311) total
time= 0.5s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=900;; score=(train=-0.004, test=-0.385) total
time= 0.9s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=1100;; score=(train=-0.002, test=-0.385) total
time= 1.2s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.271) total
time= 1.4s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=100;; score=(train=-0.129, test=-0.365) total
time= 0.1s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=100;; score=(train=-0.133, test=-0.276) total
time= 0.1s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=100;; score=(train=-0.117, test=-0.388) total
time= 0.1s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=100;; score=(train=-0.132, test=-0.318) total
time= 0.1s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=500;; score=(train=-0.021, test=-0.358) total
time= 0.5s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=500;; score=(train=-0.023, test=-0.261) total
time= 0.5s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=900;; score=(train=-0.005, test=-0.310) total
time= 1.0s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=1100;; score=(train=-0.002, test=-0.375) total
time= 1.2s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.268) total
time= 1.4s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.135, test=-0.362) total
time= 0.1s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.141, test=-0.276) total

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time= 0.1s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.130, test=-0.391) total
time= 0.1s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.138, test=-0.289) total
time= 0.1s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=500;; score=(train=-0.021, test=-0.287) total
time= 0.5s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=500;; score=(train=-0.026, test=-0.266) total
time= 0.5s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=900;; score=(train=-0.007, test=-0.357) total
time= 0.9s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=1100;; score=(train=-0.003, test=-0.384) total
time= 1.2s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.291) total
time= 1.5s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=100;; score=(train=-0.145, test=-0.344) total
time= 0.1s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=100;; score=(train=-0.140, test=-0.293) total
time= 0.1s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=100;; score=(train=-0.129, test=-0.388) total
time= 0.1s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=100;; score=(train=-0.139, test=-0.340) total
time= 0.1s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=500;; score=(train=-0.029, test=-0.365) total
time= 0.5s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=500;; score=(train=-0.031, test=-0.342) total
time= 0.5s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=900;; score=(train=-0.008, test=-0.379) total
time= 1.0s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.004, test=-0.295) total
time= 1.5s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.369) total

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time= 1.5s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=1500;; score=(train=-0.002, test=-0.295) total
time= 1.6s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.275) total
time= 0.8s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.330) total
time= 1.0s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.390) total
time= 1.0s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.273) total
time= 1.3s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=100;; score=(train=-0.053, test=-0.340) total
time= 0.2s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=100;; score=(train=-0.040, test=-0.356) total
time= 0.2s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.340) total
time= 0.7s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.286) total
time= 0.7s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.351) total
time= 1.0s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.358) total
time= 1.1s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.270) total
time= 1.3s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=100;; score=(train=-0.058, test=-0.356) total
time= 0.2s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=100;; score=(train=-0.047, test=-0.369) total
time= 0.2s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.002, test=-0.363) total
time= 0.8s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.310) total

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time= 0.9s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=900;; score=(train=-0.037, test=-0.330) total
time= 0.7s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=1100;; score=(train=-0.027, test=-0.315) total
time= 0.9s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=1500;; score=(train=-0.011, test=-0.385) total
time= 1.2s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=500;; score=(train=-0.078, test=-0.332) total
time= 0.4s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=500;; score=(train=-0.075, test=-0.331) total
time= 0.3s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=900;; score=(train=-0.041, test=-0.295) total
time= 0.7s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=1100;; score=(train=-0.028, test=-0.334) total
time= 0.9s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=1100;; score=(train=-0.034, test=-0.309) total
time= 0.9s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=1500;; score=(train=-0.018, test=-0.345) total
time= 1.2s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=500;; score=(train=-0.085, test=-0.411) total
time= 0.4s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=900;; score=(train=-0.049, test=-0.300) total
time= 0.7s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=1100;; score=(train=-0.031, test=-0.340) total
time= 0.9s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=1100;; score=(train=-0.039, test=-0.314) total
time= 0.9s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=1500;; score=(train=-0.021, test=-0.344) total
time= 1.2s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=500;; score=(train=-0.018, test=-0.383) total
time= 0.6s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=900;; score=(train=-0.003, test=-0.271) total

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time= 1.0s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=1100;; score=(train=-0.002, test=-0.334) total
time= 1.1s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=1100;; score=(train=-0.002, test=-0.289) total
time= 1.2s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.310) total
time= 1.5s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=500;; score=(train=-0.017, test=-0.375) total
time= 0.5s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=900;; score=(train=-0.004, test=-0.268) total
time= 1.0s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=1100;; score=(train=-0.002, test=-0.359) total
time= 1.2s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=1100;; score=(train=-0.002, test=-0.260) total
time= 1.2s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.310) total
time= 1.5s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=500;; score=(train=-0.027, test=-0.352) total
time= 0.5s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=900;; score=(train=-0.006, test=-0.384) total
time= 0.9s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=1100;; score=(train=-0.003, test=-0.290) total
time= 1.2s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.376) total
time= 1.5s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=1500;; score=(train=-0.002, test=-0.263) total
time= 1.6s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=900;; score=(train=-0.009, test=-0.368) total
time= 1.0s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=900;; score=(train=-0.011, test=-0.295) total
time= 1.0s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.005, test=-0.345) total

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time= 1.4s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=1500;; score=(train=-0.002, test=-0.381) total
time= 1.6s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.348) total
time= 0.7s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.330) total
time= 0.8s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.390) total
time= 0.9s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.273) total
time= 1.1s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.348) total
time= 1.2s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.275) total
time= 1.2s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.351) total
time= 0.7s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.358) total
time= 0.9s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.270) total
time= 1.1s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.340) total
time= 1.3s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.286) total
time= 1.2s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.350) total
time= 0.8s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.374) total
time= 1.0s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.310) total
time= 1.1s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.363) total

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time= 1.3s

[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=1100;; score=(train=-0.034, test=-0.342) total
time= 0.9s

[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=1500;; score=(train=-0.021, test=-0.404) total
time= 1.1s

[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=100;; score=(train=-0.141, test=-0.313) total
time= 0.1s

[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=500;; score=(train=-0.016, test=-0.270) total
time= 0.5s

[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=500;; score=(train=-0.019, test=-0.292) total
time= 0.5s

[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=900;; score=(train=-0.004, test=-0.310) total
time= 0.9s

[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.271) total
time= 1.1s

[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.334) total
time= 1.4s

[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.289) total
time= 1.3s

[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=900;; score=(train=-0.004, test=-0.359) total
time= 0.9s

[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=900;; score=(train=-0.005, test=-0.260) total
time= 1.0s

[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=1100;; score=(train=-0.003, test=-0.310) total
time= 1.1s

[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.375) total
time= 1.4s

[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.129, test=-0.336) total
time= 0.1s

[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=500;; score=(train=-0.025, test=-0.370) total
time= 0.5s

[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=3,

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min_child_weight=3, n_estimators=500;; score=(train=-0.023, test=-0.381) total
time= 0.5s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=900;; score=(train=-0.005, test=-0.290) total
time= 0.9s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=1100;; score=(train=-0.003, test=-0.376) total
time= 1.1s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=1100;; score=(train=-0.004, test=-0.263) total
time= 1.1s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=1500;; score=(train=-0.002, test=-0.358) total
time= 1.5s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=500;; score=(train=-0.027, test=-0.378) total
time= 0.5s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=900;; score=(train=-0.007, test=-0.294) total
time= 1.0s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.004, test=-0.368) total
time= 1.3s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.006, test=-0.294) total
time= 1.2s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=1500;; score=(train=-0.002, test=-0.345) total
time= 1.5s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.390) total
time= 0.7s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.348) total
time= 1.0s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.348) total
time= 1.1s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.275) total
time= 1.0s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.330) total
time= 1.3s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=100;; score=(train=-0.046, test=-0.298) total
time= 0.2s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=5,

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min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.358) total
time= 0.7s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.270) total
time= 0.9s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.340) total
time= 1.0s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.286) total
time= 1.0s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.351) total
time= 1.3s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=100;; score=(train=-0.052, test=-0.309) total
time= 0.2s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.374) total
time= 0.8s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.296) total
time= 0.8s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.350) total
time= 1.0s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.374) total
time= 1.1s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.310) total
time= 1.3s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.296) total
time= 1.4s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.310) total
time= 1.1s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.346) total
time= 1.5s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.364) total
time= 1.5s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.400) total
time= 1.4s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=10,

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min_child_weight=1, n_estimators=100;; score=(train=-0.002, test=-0.398) total
time= 0.3s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=100;; score=(train=-0.142, test=-0.310) total
time= 0.1s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=500;; score=(train=-0.024, test=-0.293) total
time= 0.5s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=500;; score=(train=-0.033, test=-0.299) total
time= 0.5s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=900;; score=(train=-0.009, test=-0.345) total
time= 1.0s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.004, test=-0.380) total
time= 1.4s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=1500;; score=(train=-0.002, test=-0.295) total
time= 1.5s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=100;; score=(train=-0.046, test=-0.348) total
time= 0.2s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=100;; score=(train=-0.046, test=-0.275) total
time= 0.2s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=100;; score=(train=-0.035, test=-0.386) total
time= 0.2s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=100;; score=(train=-0.046, test=-0.329) total
time= 0.2s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=100;; score=(train=-0.047, test=-0.282) total
time= 0.2s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.273) total
time= 0.7s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.273) total
time= 0.9s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.275) total
time= 0.9s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.330) total
time= 1.1s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=5,

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min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.390) total
time= 1.2s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=100;; score=(train=-0.047, test=-0.275) total
time= 0.2s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=100;; score=(train=-0.048, test=-0.349) total
time= 0.2s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.270) total
time= 0.7s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.340) total
time= 0.9s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.286) total
time= 1.0s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.351) total
time= 1.0s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.358) total
time= 1.2s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=100;; score=(train=-0.056, test=-0.292) total
time= 0.2s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=100;; score=(train=-0.060, test=-0.345) total
time= 0.2s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.310) total
time= 0.8s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.363) total
time= 1.1s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.363) total
time= 1.1s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.296) total
time= 1.1s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.350) total
time= 1.4s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=500;; score=(train=-0.004, test=-0.346) total
time= 0.7s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=5,

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min_child_weight=4, n_estimators=500;; score=(train=-0.003, test=-0.364) total
time= 0.8s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.400) total
time= 1.2s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.310) total
time= 1.4s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.346) total
time= 1.5s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.300) total
time= 1.5s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.364) total
time= 0.7s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.397) total
time= 0.9s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.278) total
time= 1.0s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.384) total
time= 1.2s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.290) total
time= 1.2s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.365) total
time= 0.7s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.422) total
time= 1.0s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.284) total
time= 1.1s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.346) total
time= 1.2s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.287) total
time= 1.2s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.373) total
time= 1.1s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=10,

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min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.407) total
time= 1.1s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=100;; score=(train=-0.074, test=-0.347) total
time= 0.2s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=100;; score=(train=-0.068, test=-0.298) total
time= 0.1s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=100;; score=(train=-0.062, test=-0.396) total
time= 0.1s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=100;; score=(train=-0.069, test=-0.319) total
time= 0.2s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=500;; score=(train=-0.003, test=-0.400) total
time= 0.7s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=500;; score=(train=-0.004, test=-0.300) total
time= 0.8s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.364) total
time= 1.4s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.400) total
time= 1.5s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.310) total
time= 1.5s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=100;; score=(train=-0.002, test=-0.384) total
time= 0.3s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=100;; score=(train=-0.002, test=-0.278) total
time= 0.3s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=100;; score=(train=-0.002, test=-0.291) total
time= 0.3s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.397) total
time= 0.7s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.278) total
time= 0.8s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.384) total
time= 1.2s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=10,

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min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.290) total
time= 0.9s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.364) total
time= 1.2s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=100;; score=(train=-0.005, test=-0.288) total
time= 0.3s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.422) total
time= 0.7s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.284) total
time= 0.9s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.346) total
time= 1.0s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.287) total
time= 1.0s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.365) total
time= 1.2s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=100;; score=(train=-0.016, test=-0.374) total
time= 0.3s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.266) total
time= 0.9s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.375) total
time= 1.1s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.375) total
time= 1.2s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.289) total
time= 1.1s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.407) total
time= 1.4s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=100;; score=(train=-0.020, test=-0.315) total
time= 0.3s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=100;; score=(train=-0.023, test=-0.367) total
time= 0.2s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=10,

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min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.350) total
time= 1.0s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.289) total
time= 0.9s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.367) total
time= 1.2s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.413) total
time= 1.5s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.317) total
time= 1.5s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=100;; score=(train=-0.001, test=-0.384) total
time= 0.4s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=100;; score=(train=-0.001, test=-0.417) total
time= 0.4s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=500;; score=(train=-0.000, test=-0.384) total
time= 0.7s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=500;; score=(train=-0.000, test=-0.294) total
time= 0.7s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=900;; score=(train=-0.000, test=-0.367) total
time= 0.9s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=1100;; score=(train=-0.000, test=-0.416) total
time= 1.0s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=1500;; score=(train=-0.000, test=-0.282) total
time= 1.2s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=100;; score=(train=-0.003, test=-0.346) total
time= 0.4s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=100;; score=(train=-0.004, test=-0.429) total
time= 0.3s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=500;; score=(train=-0.000, test=-0.292) total
time= 0.8s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=900;; score=(train=-0.000, test=-0.345) total
time= 1.0s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=15,

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min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.294) total
time= 1.1s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.296) total
time= 1.0s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.350) total
time= 1.1s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.374) total
time= 1.4s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=100;; score=(train=-0.064, test=-0.355) total
time= 0.2s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=500;; score=(train=-0.003, test=-0.310) total
time= 0.8s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.346) total
time= 1.1s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.300) total
time= 1.5s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.300) total
time= 1.6s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.364) total
time= 1.5s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=100;; score=(train=-0.002, test=-0.364) total
time= 0.3s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.278) total
time= 0.6s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.384) total
time= 0.8s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.290) total
time= 0.7s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.364) total
time= 0.9s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.278) total
time= 1.2s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=10,

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min_child_weight=2, n_estimators=100;; score=(train=-0.005, test=-0.346) total
time= 0.3s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=100;; score=(train=-0.007, test=-0.422) total
time= 0.3s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.346) total
time= 0.7s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.287) total
time= 0.7s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.365) total
time= 0.9s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.422) total
time= 1.0s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.284) total
time= 1.3s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=100;; score=(train=-0.015, test=-0.373) total
time= 0.3s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=100;; score=(train=-0.014, test=-0.406) total
time= 0.3s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.375) total
time= 0.9s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.289) total
time= 0.8s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.373) total
time= 1.5s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.407) total
time= 1.2s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.266) total
time= 1.4s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=100;; score=(train=-0.021, test=-0.351) total
time= 0.3s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=100;; score=(train=-0.025, test=-0.408) total
time= 0.3s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=10,

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min_child_weight=4, n_estimators=100;; score=(train=-0.023, test=-0.288) total
time= 0.3s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.413) total
time= 1.2s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.413) total
time= 1.4s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.317) total
time= 1.3s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.350) total
time= 1.5s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.289) total
time= 1.5s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=500;; score=(train=-0.000, test=-0.416) total
time= 0.7s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=900;; score=(train=-0.000, test=-0.282) total
time= 1.0s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=1100;; score=(train=-0.000, test=-0.384) total
time= 1.0s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=1100;; score=(train=-0.000, test=-0.294) total
time= 1.0s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=1500;; score=(train=-0.000, test=-0.367) total
time= 1.2s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=100;; score=(train=-0.003, test=-0.356) total
time= 0.4s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.431) total
time= 0.8s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=900;; score=(train=-0.000, test=-0.292) total
time= 1.0s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=1100;; score=(train=-0.000, test=-0.345) total
time= 1.1s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.294) total
time= 1.1s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=15,

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min_child_weight=2, n_estimators=1500;; score=(train=-0.000, test=-0.355) total
time= 1.4s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.384) total
time= 0.6s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.290) total
time= 0.6s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.364) total
time= 1.0s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.397) total
time= 1.0s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.397) total
time= 1.2s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=100;; score=(train=-0.005, test=-0.284) total
time= 0.3s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=100;; score=(train=-0.006, test=-0.365) total
time= 0.3s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.284) total
time= 0.7s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.346) total
time= 0.9s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.287) total
time= 0.9s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.365) total
time= 1.0s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.422) total
time= 1.3s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=100;; score=(train=-0.016, test=-0.264) total
time= 0.3s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=100;; score=(train=-0.012, test=-0.290) total
time= 0.3s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.407) total
time= 0.9s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=10,

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min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.266) total
time= 1.1s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.289) total
time= 1.0s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.373) total
time= 1.6s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.373) total
time= 1.8s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.367) total
time= 1.0s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.317) total
time= 1.2s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.350) total
time= 1.3s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.289) total
time= 1.3s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.367) total
time= 1.5s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=100;; score=(train=-0.001, test=-0.367) total
time= 0.4s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=500;; score=(train=-0.000, test=-0.282) total
time= 0.7s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=900;; score=(train=-0.000, test=-0.384) total
time= 0.9s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=900;; score=(train=-0.000, test=-0.294) total
time= 0.9s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=1100;; score=(train=-0.000, test=-0.367) total
time= 1.0s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=1500;; score=(train=-0.000, test=-0.416) total
time= 1.2s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=100;; score=(train=-0.004, test=-0.292) total
time= 0.4s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=15,

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min_child_weight=2, n_estimators=100;; score=(train=-0.003, test=-0.293) total
time= 0.4s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=500;; score=(train=-0.000, test=-0.355) total
time= 0.8s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.431) total
time= 1.1s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=1100;; score=(train=-0.000, test=-0.292) total
time= 1.2s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=1500;; score=(train=-0.000, test=-0.345) total
time= 1.3s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.294) total
time= 1.2s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.421) total
time= 1.0s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.282) total
time= 1.1s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.290) total
time= 1.1s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.421) total
time= 1.3s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.282) total
time= 1.5s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=100;; score=(train=-0.015, test=-0.342) total
time= 0.3s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=100;; score=(train=-0.016, test=-0.419) total
time= 0.4s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.343) total
time= 1.1s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.343) total
time= 1.3s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.305) total
time= 1.4s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=15,

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min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.363) total
time= 1.5s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.266) total
time= 1.2s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.375) total
time= 1.4s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.289) total
time= 1.3s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.317) total
time= 1.0s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.350) total
time= 1.2s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.289) total
time= 1.1s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.367) total
time= 1.3s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.413) total
time= 1.7s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=100;; score=(train=-0.001, test=-0.282) total
time= 0.4s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=100;; score=(train=-0.001, test=-0.294) total
time= 0.4s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=500;; score=(train=-0.000, test=-0.367) total
time= 0.7s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=900;; score=(train=-0.000, test=-0.416) total
time= 0.9s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=1100;; score=(train=-0.000, test=-0.282) total
time= 1.0s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=1500;; score=(train=-0.000, test=-0.384) total
time= 1.2s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=1500;; score=(train=-0.000, test=-0.294) total
time= 1.2s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=15,

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min_child_weight=2, n_estimators=500;; score=(train=-0.000, test=-0.345) total
time= 0.8s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.294) total
time= 0.8s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=900;; score=(train=-0.000, test=-0.355) total
time= 1.0s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.431) total
time= 1.1s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=1500;; score=(train=-0.000, test=-0.292) total
time= 1.4s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.011, test=-0.369) total
time= 0.4s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.011, test=-0.279) total
time= 0.3s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.008, test=-0.290) total
time= 0.3s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.370) total
time= 1.1s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.421) total
time= 1.1s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.282) total
time= 1.2s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.290) total
time= 1.2s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.421) total
time= 1.4s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=100;; score=(train=-0.016, test=-0.313) total
time= 0.3s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=100;; score=(train=-0.018, test=-0.363) total
time= 0.3s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.424) total
time= 1.2s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=15,

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min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.316) total
time= 1.2s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.343) total
time= 1.3s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.305) total
time= 1.3s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.424) total
time= 1.8s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.170, test=-0.341) total
time= 0.1s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.037, test=-0.402) total
time= 0.4s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.014, test=-0.327) total
time= 0.8s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.008, test=-0.328) total
time= 0.9s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.010, test=-0.324) total
time= 0.9s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.004, test=-0.303) total
time= 1.1s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.175, test=-0.334) total
time= 0.1s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.037, test=-0.398) total
time= 0.4s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=900;; score=(train=-0.016, test=-0.324) total
time= 0.7s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=900;; score=(train=-0.019, test=-0.306) total
time= 0.7s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=1100;; score=(train=-0.011, test=-0.329) total
time= 0.9s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=1500;; score=(train=-0.004, test=-0.403) total
time= 1.2s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=2,

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min_child_weight=3, n_estimators=100;; score=(train=-0.173, test=-0.345) total
time= 0.1s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.011, test=-0.370) total
time= 0.3s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.282) total
time= 0.9s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.290) total
time= 0.9s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.370) total
time= 1.5s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.370) total
time= 1.6s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.370) total
time= 1.8s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.316) total
time= 1.0s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.305) total
time= 1.0s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.363) total
time= 1.3s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.424) total
time= 1.7s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.316) total
time= 1.6s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.159, test=-0.351) total
time= 0.1s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.177, test=-0.274) total
time= 0.1s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.173, test=-0.335) total
time= 0.1s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.044, test=-0.261) total
time= 0.4s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=2,

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min_child_weight=1, n_estimators=500;; score=(train=-0.041, test=-0.323) total
time= 0.4s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.015, test=-0.304) total
time= 0.7s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.007, test=-0.406) total
time= 0.9s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.003, test=-0.270) total
time= 1.3s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.169, test=-0.355) total
time= 0.1s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.174, test=-0.279) total
time= 0.1s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.174, test=-0.347) total
time= 0.1s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.047, test=-0.268) total
time= 0.4s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.046, test=-0.303) total
time= 0.4s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=900;; score=(train=-0.017, test=-0.328) total
time= 0.8s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=1100;; score=(train=-0.008, test=-0.401) total
time= 0.9s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=1500;; score=(train=-0.004, test=-0.276) total
time= 1.2s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=100;; score=(train=-0.171, test=-0.351) total
time= 0.1s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=100;; score=(train=-0.182, test=-0.271) total
time= 0.1s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=100;; score=(train=-0.155, test=-0.405) total
time= 0.1s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=100;; score=(train=-0.182, test=-0.311) total
time= 0.1s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=2,

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min_child_weight=3, n_estimators=500;; score=(train=-0.053, test=-0.287) total
time= 0.4s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=500;; score=(train=-0.054, test=-0.292) total
time= 0.4s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=900;; score=(train=-0.021, test=-0.344) total
time= 0.7s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=1100;; score=(train=-0.011, test=-0.387) total
time= 0.9s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=1500;; score=(train=-0.006, test=-0.303) total
time= 1.3s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=100;; score=(train=-0.171, test=-0.361) total
time= 0.1s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=100;; score=(train=-0.186, test=-0.280) total
time= 0.1s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=100;; score=(train=-0.168, test=-0.424) total
time= 0.1s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=100;; score=(train=-0.179, test=-0.346) total
time= 0.1s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=100;; score=(train=-0.182, test=-0.326) total
time= 0.1s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=500;; score=(train=-0.050, test=-0.343) total
time= 0.5s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=500;; score=(train=-0.056, test=-0.402) total
time= 0.6s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=900;; score=(train=-0.026, test=-0.293) total
time= 0.8s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=1100;; score=(train=-0.018, test=-0.295) total
time= 0.8s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=1500;; score=(train=-0.007, test=-0.354) total
time= 1.2s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=1500;; score=(train=-0.010, test=-0.311) total
time= 1.2s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=3,

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min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.352) total
time= 0.9s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=1100;; score=(train=-0.000, test=-0.355) total
time= 1.1s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.431) total
time= 1.5s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.008, test=-0.418) total
time= 0.3s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.370) total
time= 1.1s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.370) total
time= 1.3s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.370) total
time= 1.4s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.370) total
time= 1.6s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.290) total
time= 1.5s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=100;; score=(train=-0.017, test=-0.300) total
time= 0.3s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.363) total
time= 1.1s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.424) total
time= 1.5s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.316) total
time= 1.3s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.343) total
time= 1.6s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.305) total
time= 1.6s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.014, test=-0.265) total
time= 0.6s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=2,

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min_child_weight=1, n_estimators=900;; score=(train=-0.015, test=-0.324) total
time= 0.7s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.010, test=-0.303) total
time= 1.0s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.003, test=-0.406) total
time= 1.2s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.152, test=-0.405) total
time= 0.1s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.042, test=-0.325) total
time= 0.4s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.044, test=-0.323) total
time= 0.4s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=900;; score=(train=-0.013, test=-0.401) total
time= 0.8s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=1100;; score=(train=-0.010, test=-0.274) total
time= 0.9s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=1500;; score=(train=-0.004, test=-0.326) total
time= 1.2s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=1500;; score=(train=-0.005, test=-0.309) total
time= 1.2s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=900;; score=(train=-0.017, test=-0.386) total
time= 0.7s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=1100;; score=(train=-0.014, test=-0.299) total
time= 0.9s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=1500;; score=(train=-0.006, test=-0.346) total
time= 1.3s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=1500;; score=(train=-0.008, test=-0.292) total
time= 1.6s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=900;; score=(train=-0.021, test=-0.350) total
time= 0.8s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=900;; score=(train=-0.028, test=-0.306) total
time= 0.6s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=2,

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min_child_weight=4, n_estimators=1100;; score=(train=-0.017, test=-0.341) total
time= 0.8s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=1500;; score=(train=-0.008, test=-0.403) total
time= 1.2s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=100;; score=(train=-0.099, test=-0.322) total
time= 0.1s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=500;; score=(train=-0.006, test=-0.352) total
time= 0.5s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=500;; score=(train=-0.008, test=-0.318) total
time= 0.5s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.413) total
time= 0.9s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.272) total
time= 1.0s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.352) total
time= 1.2s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.261) total
time= 1.2s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=500;; score=(train=-0.008, test=-0.267) total
time= 0.5s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.326) total
time= 0.9s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.385) total
time= 1.0s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.278) total
time= 1.3s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.106, test=-0.357) total
time= 0.1s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.100, test=-0.282) total
time= 0.1s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.085, test=-0.382) total
time= 0.1s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=3,

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min_child_weight=3, n_estimators=100;; score=(train=-0.091, test=-0.334) total
time= 0.1s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.363) total
time= 1.6s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.154, test=-0.415) total
time= 0.1s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.039, test=-0.327) total
time= 0.4s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.043, test=-0.303) total
time= 0.4s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.012, test=-0.405) total
time= 0.7s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.009, test=-0.268) total
time= 0.9s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.003, test=-0.330) total
time= 1.2s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.004, test=-0.324) total
time= 1.2s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=900;; score=(train=-0.017, test=-0.272) total
time= 0.7s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=1100;; score=(train=-0.009, test=-0.325) total
time= 0.9s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=1100;; score=(train=-0.012, test=-0.307) total
time= 0.9s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=1500;; score=(train=-0.005, test=-0.329) total
time= 1.2s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=500;; score=(train=-0.040, test=-0.385) total
time= 0.4s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=900;; score=(train=-0.020, test=-0.341) total
time= 0.7s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=900;; score=(train=-0.024, test=-0.289) total
time= 0.7s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=2,

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min_child_weight=3, n_estimators=1100;; score=(train=-0.014, test=-0.347) total
time= 0.9s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=1500;; score=(train=-0.005, test=-0.389) total
time= 1.5s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=500;; score=(train=-0.057, test=-0.288) total
time= 0.4s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=500;; score=(train=-0.053, test=-0.337) total
time= 0.5s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=900;; score=(train=-0.024, test=-0.402) total
time= 0.7s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=1100;; score=(train=-0.014, test=-0.352) total
time= 0.9s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=1100;; score=(train=-0.020, test=-0.308) total
time= 0.9s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=1500;; score=(train=-0.008, test=-0.342) total
time= 1.2s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=500;; score=(train=-0.005, test=-0.413) total
time= 0.5s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.272) total
time= 0.9s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.352) total
time= 1.0s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.261) total
time= 1.0s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.318) total
time= 1.3s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=500;; score=(train=-0.005, test=-0.384) total
time= 0.5s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.278) total
time= 0.9s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.339) total
time= 1.0s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=3,

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min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.267) total
time= 0.8s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.385) total
time= 1.2s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=500;; score=(train=-0.010, test=-0.370) total
time= 0.5s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=500;; score=(train=-0.012, test=-0.336) total
time= 0.6s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=900;; score=(train=-0.002, test=-0.335) total
time= 0.9s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.381) total
time= 1.0s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.286) total
time= 1.2s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=100;; score=(train=-0.108, test=-0.348) total
time= 0.1s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=100;; score=(train=-0.103, test=-0.290) total
time= 0.1s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=100;; score=(train=-0.104, test=-0.398) total
time= 0.1s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=100;; score=(train=-0.110, test=-0.334) total
time= 0.1s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=100;; score=(train=-0.110, test=-0.283) total
time= 0.1s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=500;; score=(train=-0.013, test=-0.308) total
time= 0.5s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=900;; score=(train=-0.002, test=-0.364) total
time= 1.0s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=900;; score=(train=-0.003, test=-0.294) total
time= 1.0s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.349) total
time= 1.1s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=3,

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min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.392) total
time= 1.3s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=500;; score=(train=-0.050, test=-0.333) total
time= 0.4s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=500;; score=(train=-0.048, test=-0.341) total
time= 0.4s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=900;; score=(train=-0.021, test=-0.296) total
time= 0.7s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=1100;; score=(train=-0.013, test=-0.343) total
time= 0.9s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=1100;; score=(train=-0.016, test=-0.291) total
time= 1.2s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=1500;; score=(train=-0.006, test=-0.348) total
time= 1.6s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=500;; score=(train=-0.060, test=-0.304) total
time= 0.5s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=900;; score=(train=-0.024, test=-0.340) total
time= 0.7s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=1100;; score=(train=-0.017, test=-0.403) total
time= 1.0s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=1500;; score=(train=-0.010, test=-0.297) total
time= 1.2s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=100;; score=(train=-0.101, test=-0.363) total
time= 0.1s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=100;; score=(train=-0.098, test=-0.277) total
time= 0.1s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=100;; score=(train=-0.089, test=-0.407) total
time= 0.1s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=100;; score=(train=-0.097, test=-0.285) total
time= 0.1s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=500;; score=(train=-0.006, test=-0.272) total
time= 0.5s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=3,

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min_child_weight=1, n_estimators=500;; score=(train=-0.006, test=-0.262) total
time= 0.5s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.318) total
time= 0.9s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.413) total
time= 1.0s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.272) total
time= 1.2s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=100;; score=(train=-0.101, test=-0.352) total
time= 0.1s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=100;; score=(train=-0.102, test=-0.283) total
time= 0.1s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=100;; score=(train=-0.085, test=-0.388) total
time= 0.1s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=100;; score=(train=-0.094, test=-0.330) total
time= 0.1s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=500;; score=(train=-0.008, test=-0.339) total
time= 0.5s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=500;; score=(train=-0.008, test=-0.326) total
time= 0.5s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.385) total
time= 0.9s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.278) total
time= 1.0s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.339) total
time= 1.2s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.267) total
time= 1.3s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.372) total
time= 1.0s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.372) total
time= 1.0s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=3,

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min_child_weight=3, n_estimators=1100;; score=(train=-0.002, test=-0.267) total
time= 1.1s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.335) total
time= 1.3s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=500;; score=(train=-0.011, test=-0.392) total
time= 0.5s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=900;; score=(train=-0.002, test=-0.309) total
time= 1.1s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.364) total
time= 1.1s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.294) total
time= 1.1s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.349) total
time= 1.3s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.395) total
time= 0.5s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.287) total
time= 0.8s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.307) total
time= 0.8s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.319) total
time= 0.9s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.395) total
time= 1.1s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=100;; score=(train=-0.023, test=-0.271) total
time= 0.2s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=100;; score=(train=-0.026, test=-0.358) total
time= 0.2s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.274) total
time= 0.6s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.351) total
time= 0.8s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=5,

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min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.315) total
time= 0.8s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.261) total
time= 0.9s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.318) total
time= 1.0s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.413) total
time= 1.2s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=100;; score=(train=-0.102, test=-0.281) total
time= 0.1s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=500;; score=(train=-0.007, test=-0.277) total
time= 0.6s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.339) total
time= 0.9s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.267) total
time= 0.9s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.326) total
time= 1.1s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.326) total
time= 1.3s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=500;; score=(train=-0.008, test=-0.286) total
time= 0.5s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=500;; score=(train=-0.011, test=-0.267) total
time= 0.4s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.381) total
time= 0.9s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.286) total
time= 1.0s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.372) total
time= 1.2s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=1500;; score=(train=-0.002, test=-0.267) total
time= 1.3s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=3,

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min_child_weight=4, n_estimators=500;; score=(train=-0.013, test=-0.348) total
time= 0.6s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=900;; score=(train=-0.002, test=-0.392) total
time= 1.0s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.392) total
time= 1.0s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=1500;; score=(train=-0.002, test=-0.309) total
time= 1.3s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=100;; score=(train=-0.024, test=-0.330) total
time= 0.2s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=100;; score=(train=-0.024, test=-0.287) total
time= 0.2s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=100;; score=(train=-0.019, test=-0.393) total
time= 0.2s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=100;; score=(train=-0.022, test=-0.311) total
time= 0.2s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.287) total
time= 0.5s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.319) total
time= 0.6s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.395) total
time= 0.8s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.287) total
time= 0.9s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.330) total
time= 1.1s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.307) total
time= 1.1s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.358) total
time= 0.6s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.377) total
time= 0.8s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=5,

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min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.274) total
time= 1.0s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.351) total
time= 1.1s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.315) total
time= 1.2s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.366) total
time= 0.6s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.381) total
time= 0.9s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.307) total
time= 1.2s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.349) total
time= 1.2s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=100;; score=(train=-0.039, test=-0.345) total
time= 0.2s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=100;; score=(train=-0.037, test=-0.288) total
time= 0.2s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=100;; score=(train=-0.040, test=-0.362) total
time= 0.2s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.295) total
time= 0.7s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.350) total
time= 1.0s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.306) total
time= 0.9s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.368) total
time= 1.0s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.396) total
time= 1.2s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=100;; score=(train=-0.001, test=-0.304) total
time= 0.3s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=10,

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min_child_weight=1, n_estimators=100;; score=(train=-0.001, test=-0.285) total
time= 0.3s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.108, test=-0.291) total
time= 0.1s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=500;; score=(train=-0.008, test=-0.380) total
time= 0.5s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.286) total
time= 0.9s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=900;; score=(train=-0.002, test=-0.267) total
time= 0.9s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.335) total
time= 1.1s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.381) total
time= 1.3s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=500;; score=(train=-0.013, test=-0.360) total
time= 0.5s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=500;; score=(train=-0.013, test=-0.294) total
time= 0.6s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=900;; score=(train=-0.002, test=-0.349) total
time= 0.8s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.002, test=-0.309) total
time= 1.1s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.364) total
time= 1.3s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.294) total
time= 1.4s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.330) total
time= 0.8s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.330) total
time= 0.9s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.307) total
time= 0.9s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=5,

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min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.319) total
time= 1.2s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.351) total
time= 0.6s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.315) total
time= 0.6s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.358) total
time= 0.8s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.377) total
time= 1.1s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.274) total
time= 1.1s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=100;; score=(train=-0.033, test=-0.346) total
time= 0.2s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=100;; score=(train=-0.031, test=-0.302) total
time= 0.2s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=100;; score=(train=-0.037, test=-0.365) total
time= 0.2s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.307) total
time= 0.6s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.311) total
time= 0.6s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.366) total
time= 0.9s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.381) total
time= 1.1s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.307) total
time= 1.2s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.311) total
time= 1.2s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.368) total
time= 0.7s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=5,

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min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.396) total
time= 0.9s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.295) total
time= 1.0s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.350) total
time= 1.2s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.306) total
time= 1.2s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.368) total
time= 0.5s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.400) total
time= 0.7s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.304) total
time= 0.8s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.365) total
time= 1.0s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.285) total
time= 1.1s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.362) total
time= 0.6s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.446) total
time= 0.8s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.276) total
time= 0.9s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.334) total
time= 1.1s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.289) total
time= 1.0s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.366) total
time= 0.7s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.366) total
time= 1.0s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=5,

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min_child_weight=1, n_estimators=100;; score=(train=-0.026, test=-0.322) total
time= 0.2s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.330) total
time= 0.6s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.307) total
time= 0.6s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.319) total
time= 0.8s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.395) total
time= 0.9s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.287) total
time= 1.1s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=100;; score=(train=-0.025, test=-0.350) total
time= 0.2s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=100;; score=(train=-0.024, test=-0.373) total
time= 0.2s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=100;; score=(train=-0.028, test=-0.321) total
time= 0.2s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.377) total
time= 0.6s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.274) total
time= 0.8s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.351) total
time= 1.0s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.315) total
time= 0.9s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.358) total
time= 1.2s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.349) total
time= 0.7s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.349) total
time= 0.9s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=5,

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min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.349) total
time= 1.3s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.311) total
time= 1.0s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.366) total
time= 1.2s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.350) total
time= 0.7s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.306) total
time= 0.8s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.368) total
time= 0.9s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.396) total
time= 1.0s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.295) total
time= 1.2s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=100;; score=(train=-0.001, test=-0.365) total
time= 0.3s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=100;; score=(train=-0.001, test=-0.400) total
time= 0.3s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.365) total
time= 0.5s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.285) total
time= 0.5s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.368) total
time= 0.7s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.400) total
time= 0.8s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.304) total
time= 1.0s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=100;; score=(train=-0.001, test=-0.334) total
time= 0.3s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=10,

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min_child_weight=2, n_estimators=100;; score=(train=-0.002, test=-0.276) total
time= 0.3s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=100;; score=(train=-0.001, test=-0.289) total
time= 0.3s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.446) total
time= 0.6s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.276) total
time= 0.8s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.334) total
time= 0.9s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.289) total
time= 0.9s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.362) total
time= 1.2s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=100;; score=(train=-0.004, test=-0.289) total
time= 0.3s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.398) total
time= 1.0s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.394) total
time= 0.8s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.275) total
time= 1.0s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.366) total
time= 1.3s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.289) total
time= 1.2s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.369) total
time= 0.7s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.403) total
time= 1.0s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.358) total
time= 1.0s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=5,

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min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.377) total
time= 1.1s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=100;; score=(train=-0.026, test=-0.378) total
time= 0.2s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=100;; score=(train=-0.032, test=-0.313) total
time= 0.2s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.381) total
time= 0.6s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.307) total
time= 0.8s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.311) total
time= 1.0s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.366) total
time= 1.0s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.381) total
time= 1.1s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=100;; score=(train=-0.039, test=-0.392) total
time= 0.2s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=100;; score=(train=-0.043, test=-0.310) total
time= 0.2s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.396) total
time= 0.7s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.295) total
time= 0.9s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.350) total
time= 1.0s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.306) total
time= 1.1s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.368) total
time= 1.2s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=100;; score=(train=-0.001, test=-0.368) total
time= 0.3s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=10,

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min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.304) total
time= 0.5s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.365) total
time= 0.7s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.285) total
time= 0.7s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.368) total
time= 0.9s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.400) total
time= 1.1s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=100;; score=(train=-0.002, test=-0.445) total
time= 0.3s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.334) total
time= 0.6s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.289) total
time= 0.5s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.362) total
time= 0.8s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.446) total
time= 0.9s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.276) total
time= 1.1s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=100;; score=(train=-0.008, test=-0.364) total
time= 0.3s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=100;; score=(train=-0.006, test=-0.274) total
time= 0.3s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=100;; score=(train=-0.007, test=-0.398) total
time= 0.3s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.394) total
time= 0.7s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.275) total
time= 0.9s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=10,

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min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.289) total
time= 0.8s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.398) total
time= 1.3s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.398) total
time= 1.5s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.354) total
time= 0.8s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.354) total
time= 1.0s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.308) total
time= 0.8s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.369) total
time= 0.9s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.303) total
time= 1.4s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=100;; score=(train=-0.000, test=-0.363) total
time= 0.4s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=100;; score=(train=-0.000, test=-0.422) total
time= 0.5s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=500;; score=(train=-0.000, test=-0.310) total
time= 0.7s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=500;; score=(train=-0.000, test=-0.289) total
time= 0.6s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=900;; score=(train=-0.000, test=-0.369) total
time= 0.8s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=1100;; score=(train=-0.000, test=-0.422) total
time= 1.0s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.400) total
time= 0.5s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.304) total
time= 0.7s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=10,

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min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.365) total
time= 0.8s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.285) total
time= 0.8s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.368) total
time= 1.1s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=100;; score=(train=-0.002, test=-0.362) total
time= 0.3s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.276) total
time= 0.6s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.334) total
time= 0.8s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.289) total
time= 0.8s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.362) total
time= 0.9s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.446) total
time= 1.2s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=100;; score=(train=-0.004, test=-0.394) total
time= 0.3s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.275) total
time= 0.6s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.289) total
time= 0.6s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.398) total
time= 1.1s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.394) total
time= 0.9s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.275) total
time= 1.1s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=100;; score=(train=-0.009, test=-0.353) total
time= 0.3s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=10,

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min_child_weight=4, n_estimators=100;; score=(train=-0.008, test=-0.304) total
time= 0.3s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=100;; score=(train=-0.008, test=-0.307) total
time= 0.3s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.403) total
time= 0.8s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.303) total
time= 0.9s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.354) total
time= 1.1s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.308) total
time= 1.0s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.369) total
time= 1.6s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=100;; score=(train=-0.000, test=-0.369) total
time= 0.3s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=500;; score=(train=-0.000, test=-0.363) total
time= 0.8s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=900;; score=(train=-0.000, test=-0.363) total
time= 0.9s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=1100;; score=(train=-0.000, test=-0.363) total
time= 0.9s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=1100;; score=(train=-0.000, test=-0.289) total
time= 1.0s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=1500;; score=(train=-0.000, test=-0.369) total
time= 1.2s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=100;; score=(train=-0.001, test=-0.354) total
time= 0.4s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.446) total
time= 0.6s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.278) total
time= 0.8s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=15,

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min_child_weight=2, n_estimators=1100;; score=(train=-0.000, test=-0.345) total
time= 0.9s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=1100;; score=(train=-0.000, test=-0.288) total
time= 0.9s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.354) total
time= 1.2s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.004, test=-0.384) total
time= 0.3s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.404) total
time= 0.7s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.287) total
time= 0.9s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.281) total
time= 0.9s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.384) total
time= 1.3s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.404) total
time= 1.1s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=100;; score=(train=-0.006, test=-0.304) total
time= 0.3s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=100;; score=(train=-0.007, test=-0.350) total
time= 0.3s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.305) total
time= 0.7s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.354) total
time= 1.0s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.366) total
time= 1.0s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.289) total
time= 0.9s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.394) total
time= 1.1s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=10,

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min_child_weight=4, n_estimators=100;; score=(train=-0.012, test=-0.403) total
time= 0.3s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=100;; score=(train=-0.009, test=-0.368) total
time= 0.3s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.303) total
time= 0.7s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.308) total
time= 0.7s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.369) total
time= 0.9s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.403) total
time= 1.2s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.403) total
time= 1.5s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=100;; score=(train=-0.000, test=-0.310) total
time= 0.5s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=100;; score=(train=-0.000, test=-0.289) total
time= 0.4s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=500;; score=(train=-0.000, test=-0.369) total
time= 0.7s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=900;; score=(train=-0.000, test=-0.422) total
time= 0.8s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=1100;; score=(train=-0.000, test=-0.310) total
time= 0.9s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=1500;; score=(train=-0.000, test=-0.363) total
time= 0.9s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=1500;; score=(train=-0.000, test=-0.289) total
time= 1.1s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=100;; score=(train=-0.001, test=-0.288) total
time= 0.4s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.354) total
time= 0.6s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=15,

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min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.446) total
time= 0.8s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.278) total
time= 0.9s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=1500;; score=(train=-0.000, test=-0.345) total
time= 1.1s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=1500;; score=(train=-0.000, test=-0.288) total
time= 1.1s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.287) total
time= 0.7s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.281) total
time= 0.7s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.384) total
time= 1.1s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.404) total
time= 1.0s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.287) total
time= 1.2s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=100;; score=(train=-0.007, test=-0.353) total
time= 0.3s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=100;; score=(train=-0.007, test=-0.413) total
time= 0.4s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=100;; score=(train=-0.006, test=-0.311) total
time= 0.3s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.416) total
time= 1.0s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.416) total
time= 1.2s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.305) total
time= 1.1s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.354) total
time= 1.3s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=15,

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min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.313) total
time= 1.3s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.006, test=-0.263) total
time= 0.7s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.003, test=-0.316) total
time= 0.9s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.004, test=-0.318) total
time= 0.9s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.002, test=-0.308) total
time= 1.2s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.023, test=-0.390) total
time= 0.4s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=900;; score=(train=-0.007, test=-0.329) total
time= 0.7s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=900;; score=(train=-0.009, test=-0.315) total
time= 0.8s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=1100;; score=(train=-0.005, test=-0.307) total
time= 0.9s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=1500;; score=(train=-0.002, test=-0.390) total
time= 1.2s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=100;; score=(train=-0.151, test=-0.316) total
time= 0.1s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=500;; score=(train=-0.033, test=-0.288) total
time= 0.4s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=1500;; score=(train=-0.000, test=-0.310) total
time= 1.2s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=100;; score=(train=-0.001, test=-0.278) total
time= 0.4s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=500;; score=(train=-0.000, test=-0.345) total
time= 0.6s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=500;; score=(train=-0.000, test=-0.288) total
time= 0.6s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=15,

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min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.354) total
time= 0.8s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.446) total
time= 0.9s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.278) total
time= 1.2s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.005, test=-0.368) total
time= 0.4s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.002, test=-0.404) total
time= 0.3s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.370) total
time= 0.9s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.370) total
time= 1.1s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.370) total
time= 1.2s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.281) total
time= 1.0s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.384) total
time= 1.6s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.354) total
time= 0.8s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.313) total
time= 0.8s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.350) total
time= 0.9s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.416) total
time= 1.4s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.305) total
time= 1.3s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.137, test=-0.350) total
time= 0.1s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=2,

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min_child_weight=1, n_estimators=100;; score=(train=-0.151, test=-0.269) total
time= 0.1s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.128, test=-0.386) total
time= 0.1s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.141, test=-0.329) total
time= 0.1s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.026, test=-0.260) total
time= 0.4s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.027, test=-0.319) total
time= 0.4s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.008, test=-0.308) total
time= 0.7s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.003, test=-0.387) total
time= 0.9s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.264) total
time= 1.2s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.143, test=-0.347) total
time= 0.1s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.150, test=-0.278) total
time= 0.1s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.126, test=-0.397) total
time= 0.1s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.147, test=-0.325) total
time= 0.1s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.026, test=-0.324) total
time= 0.4s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.029, test=-0.304) total
time= 0.5s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=900;; score=(train=-0.009, test=-0.306) total
time= 0.8s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=1100;; score=(train=-0.004, test=-0.277) total
time= 0.9s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=2,

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min_child_weight=2, n_estimators=1500;; score=(train=-0.002, test=-0.278) total
time= 1.2s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=100;; score=(train=-0.145, test=-0.347) total
time= 0.1s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=100;; score=(train=-0.156, test=-0.293) total
time= 0.1s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=100;; score=(train=-0.130, test=-0.391) total
time= 0.1s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=100;; score=(train=-0.149, test=-0.345) total
time= 0.1s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=500;; score=(train=-0.032, test=-0.325) total
time= 0.4s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=500;; score=(train=-0.034, test=-0.339) total
time= 0.4s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=900;; score=(train=-0.009, test=-0.384) total
time= 0.8s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=1100;; score=(train=-0.006, test=-0.293) total
time= 0.9s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=1500;; score=(train=-0.002, test=-0.332) total
time= 1.2s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=1500;; score=(train=-0.003, test=-0.304) total
time= 1.2s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=900;; score=(train=-0.012, test=-0.344) total
time= 0.9s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.303) total
time= 1.1s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.354) total
time= 1.3s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.308) total
time= 1.6s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=500;; score=(train=-0.000, test=-0.422) total
time= 0.7s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=15,

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min_child_weight=1, n_estimators=900;; score=(train=-0.000, test=-0.310) total
time= 0.8s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=900;; score=(train=-0.000, test=-0.289) total
time= 0.8s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=1100;; score=(train=-0.000, test=-0.369) total
time= 0.8s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=1500;; score=(train=-0.000, test=-0.422) total
time= 0.9s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=100;; score=(train=-0.001, test=-0.345) total
time= 0.4s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=100;; score=(train=-0.001, test=-0.445) total
time= 0.4s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.278) total
time= 0.6s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=900;; score=(train=-0.000, test=-0.345) total
time= 0.8s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=900;; score=(train=-0.000, test=-0.288) total
time= 0.8s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.354) total
time= 0.9s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.446) total
time= 1.2s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.003, test=-0.285) total
time= 0.3s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.002, test=-0.281) total
time= 0.4s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.384) total
time= 1.0s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.404) total
time= 0.9s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.287) total
time= 1.0s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=15,

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min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.370) total
time= 1.5s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.281) total
time= 1.3s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.350) total
time= 0.8s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.305) total
time= 1.0s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.354) total
time= 1.2s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.313) total
time= 1.1s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.350) total
time= 1.3s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.024, test=-0.385) total
time= 0.4s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.006, test=-0.315) total
time= 0.7s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.008, test=-0.318) total
time= 0.7s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.004, test=-0.308) total
time= 0.9s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.002, test=-0.388) total
time= 1.2s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.141, test=-0.314) total
time= 0.1s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.027, test=-0.271) total
time= 0.4s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.030, test=-0.313) total
time= 0.5s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=900;; score=(train=-0.006, test=-0.390) total
time= 0.8s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=2,

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min_child_weight=2, n_estimators=1100;; score=(train=-0.003, test=-0.390) total
time= 0.9s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=1500;; score=(train=-0.002, test=-0.331) total
time= 1.2s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=1500;; score=(train=-0.002, test=-0.317) total
time= 1.2s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=900;; score=(train=-0.011, test=-0.292) total
time= 0.8s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=1100;; score=(train=-0.006, test=-0.331) total
time= 0.9s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=1100;; score=(train=-0.008, test=-0.304) total
time= 0.9s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=1500;; score=(train=-0.002, test=-0.345) total
time= 1.2s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=500;; score=(train=-0.035, test=-0.405) total
time= 0.4s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=900;; score=(train=-0.015, test=-0.326) total
time= 0.9s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=1100;; score=(train=-0.007, test=-0.346) total
time= 0.9s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=1100;; score=(train=-0.010, test=-0.316) total
time= 0.8s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=1500;; score=(train=-0.004, test=-0.354) total
time= 1.2s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.313) total
time= 1.0s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.350) total
time= 1.1s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.416) total
time= 1.5s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.145, test=-0.320) total
time= 0.1s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=2,

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min_child_weight=1, n_estimators=500;; score=(train=-0.024, test=-0.318) total
time= 0.4s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.027, test=-0.305) total
time= 0.4s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.007, test=-0.386) total
time= 0.7s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.003, test=-0.263) total
time= 0.9s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.002, test=-0.316) total
time= 1.1s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.002, test=-0.318) total
time= 1.3s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=900;; score=(train=-0.007, test=-0.277) total
time= 0.8s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=1100;; score=(train=-0.004, test=-0.330) total
time= 1.0s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=1100;; score=(train=-0.005, test=-0.316) total
time= 0.9s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=1500;; score=(train=-0.002, test=-0.307) total
time= 1.2s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=500;; score=(train=-0.028, test=-0.385) total
time= 0.4s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=900;; score=(train=-0.010, test=-0.330) total
time= 0.7s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=900;; score=(train=-0.013, test=-0.303) total
time= 0.7s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=1100;; score=(train=-0.006, test=-0.345) total
time= 0.9s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=1500;; score=(train=-0.002, test=-0.384) total
time= 1.2s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=500;; score=(train=-0.042, test=-0.322) total
time= 0.4s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=2,

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min_child_weight=4, n_estimators=500;; score=(train=-0.042, test=-0.309) total
time= 0.4s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=900;; score=(train=-0.015, test=-0.354) total
time= 0.7s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=1100;; score=(train=-0.010, test=-0.328) total
time= 0.9s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=1500;; score=(train=-0.003, test=-0.348) total
time= 1.2s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=1500;; score=(train=-0.005, test=-0.317) total
time= 1.2s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=500;; score=(train=-0.002, test=-0.309) total
time= 0.5s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.389) total
time= 0.8s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.280) total
time= 0.9s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.351) total
time= 1.1s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.284) total
time= 1.1s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.278) total
time= 0.8s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.377) total
time= 0.9s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.302) total
time= 1.0s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.320) total
time= 1.2s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=500;; score=(train=-0.003, test=-0.293) total
time= 0.6s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.367) total
time= 0.8s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=3,

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min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.277) total
time= 0.9s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.277) total
time= 1.0s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.350) total
time= 1.1s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=500;; score=(train=-0.005, test=-0.372) total
time= 0.5s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=500;; score=(train=-0.005, test=-0.371) total
time= 0.5s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.383) total
time= 0.8s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.324) total
time= 1.0s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.373) total
time= 1.2s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.301) total
time= 1.2s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.284) total
time= 0.5s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.329) total
time= 0.7s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.405) total
time= 0.8s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=500;; score=(train=-0.036, test=-0.300) total
time= 0.4s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=900;; score=(train=-0.011, test=-0.344) total
time= 0.8s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=1100;; score=(train=-0.006, test=-0.384) total
time= 0.9s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=1500;; score=(train=-0.002, test=-0.294) total
time= 1.2s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=2,

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min_child_weight=4, n_estimators=100;; score=(train=-0.142, test=-0.353) total
time= 0.1s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=100;; score=(train=-0.159, test=-0.294) total
time= 0.1s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=100;; score=(train=-0.144, test=-0.411) total
time= 0.1s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=100;; score=(train=-0.154, test=-0.355) total
time= 0.1s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=100;; score=(train=-0.154, test=-0.326) total
time= 0.1s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=500;; score=(train=-0.033, test=-0.336) total
time= 0.4s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=500;; score=(train=-0.040, test=-0.352) total
time= 0.4s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=900;; score=(train=-0.012, test=-0.406) total
time= 0.8s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=1100;; score=(train=-0.008, test=-0.407) total
time= 0.9s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=1500;; score=(train=-0.004, test=-0.329) total
time= 1.2s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=100;; score=(train=-0.074, test=-0.346) total
time= 0.1s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=100;; score=(train=-0.071, test=-0.286) total
time= 0.1s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=100;; score=(train=-0.065, test=-0.382) total
time= 0.1s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=100;; score=(train=-0.066, test=-0.320) total
time= 0.1s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=100;; score=(train=-0.077, test=-0.298) total
time= 0.1s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=500;; score=(train=-0.002, test=-0.389) total
time= 0.5s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=3,

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min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.280) total
time= 0.8s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.351) total
time= 0.9s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.284) total
time= 0.9s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.309) total
time= 1.1s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=100;; score=(train=-0.077, test=-0.307) total
time= 0.1s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=500;; score=(train=-0.002, test=-0.383) total
time= 0.5s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.377) total
time= 0.8s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.302) total
time= 0.8s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.320) total
time= 0.9s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.383) total
time= 1.1s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.076, test=-0.343) total
time= 0.2s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=500;; score=(train=-0.005, test=-0.367) total
time= 0.5s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=500;; score=(train=-0.005, test=-0.349) total
time= 0.5s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.367) total
time= 0.8s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.293) total
time= 1.0s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.367) total
time= 1.1s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=3,

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min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.277) total
time= 1.2s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.324) total
time= 0.8s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.373) total
time= 0.9s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.301) total
time= 0.8s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.383) total
time= 1.2s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=100;; score=(train=-0.009, test=-0.405) total
time= 0.2s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.341) total
time= 0.5s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.329) total
time= 0.5s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.405) total
time= 0.7s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.279) total
time= 0.8s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.341) total
time= 1.0s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.284) total
time= 1.0s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=900;; score=(train=-0.016, test=-0.314) total
time= 0.7s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=1100;; score=(train=-0.009, test=-0.354) total
time= 0.9s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=1500;; score=(train=-0.003, test=-0.407) total
time= 1.2s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=500;; score=(train=-0.002, test=-0.351) total
time= 0.5s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=3,

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min_child_weight=1, n_estimators=500;; score=(train=-0.002, test=-0.284) total
time= 0.6s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.309) total
time= 0.8s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.389) total
time= 0.9s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.280) total
time= 1.1s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=100;; score=(train=-0.074, test=-0.375) total
time= 0.1s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=100;; score=(train=-0.074, test=-0.283) total
time= 0.1s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=100;; score=(train=-0.062, test=-0.383) total
time= 0.1s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=500;; score=(train=-0.002, test=-0.377) total
time= 0.5s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=500;; score=(train=-0.003, test=-0.320) total
time= 0.5s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.383) total
time= 0.8s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.278) total
time= 0.9s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.377) total
time= 1.1s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.302) total
time= 1.2s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.293) total
time= 0.8s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.367) total
time= 0.8s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.350) total
time= 1.0s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=3,

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min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.367) total
time= 1.1s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=100;; score=(train=-0.090, test=-0.352) total
time= 0.1s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=500;; score=(train=-0.006, test=-0.322) total
time= 0.6s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=500;; score=(train=-0.007, test=-0.300) total
time= 0.5s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.371) total
time= 0.8s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.383) total
time= 1.0s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.324) total
time= 1.2s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=100;; score=(train=-0.012, test=-0.340) total
time= 0.2s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=100;; score=(train=-0.012, test=-0.278) total
time= 0.2s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=100;; score=(train=-0.012, test=-0.331) total
time= 0.2s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.279) total
time= 0.5s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.341) total
time= 0.7s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.284) total
time= 0.7s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.329) total
time= 0.9s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.405) total
time= 1.1s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=100;; score=(train=-0.013, test=-0.347) total
time= 0.2s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=5,

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min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.288) total
time= 0.5s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.351) total
time= 0.7s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.306) total
time= 0.7s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.346) total
time= 0.8s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.373) total
time= 1.1s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=100;; score=(train=-0.017, test=-0.371) total
time= 0.2s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.368) total
time= 0.7s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.290) total
time= 0.5s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.376) total
time= 0.9s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.370) total
time= 1.0s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.305) total
time= 1.1s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=100;; score=(train=-0.029, test=-0.344) total
time= 0.2s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=500;; score=(train=-0.002, test=-0.280) total
time= 0.5s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.351) total
time= 0.8s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.284) total
time= 0.8s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.309) total
time= 0.9s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=3,

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min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.389) total
time= 1.1s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=100;; score=(train=-0.072, test=-0.321) total
time= 0.1s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=500;; score=(train=-0.002, test=-0.278) total
time= 0.5s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=500;; score=(train=-0.003, test=-0.302) total
time= 0.5s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.320) total
time= 0.8s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.383) total
time= 0.9s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.278) total
time= 1.1s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.087, test=-0.357) total
time= 0.1s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.077, test=-0.281) total
time= 0.1s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.069, test=-0.363) total
time= 0.2s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.082, test=-0.281) total
time= 0.1s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=500;; score=(train=-0.004, test=-0.366) total
time= 0.5s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=500;; score=(train=-0.005, test=-0.277) total
time= 0.5s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.350) total
time= 0.8s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.367) total
time= 1.0s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.293) total
time= 1.1s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=3,

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min_child_weight=4, n_estimators=100;; score=(train=-0.091, test=-0.360) total
time= 0.1s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=100;; score=(train=-0.081, test=-0.308) total
time= 0.1s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=100;; score=(train=-0.077, test=-0.388) total
time= 0.1s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=100;; score=(train=-0.089, test=-0.313) total
time= 0.1s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=500;; score=(train=-0.006, test=-0.383) total
time= 0.5s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.373) total
time= 0.8s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.301) total
time= 0.9s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.371) total
time= 1.0s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.371) total
time= 1.2s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=100;; score=(train=-0.011, test=-0.285) total
time= 0.2s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.405) total
time= 0.5s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.279) total
time= 0.7s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.341) total
time= 0.8s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.284) total
time= 0.9s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.329) total
time= 1.1s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=100;; score=(train=-0.014, test=-0.308) total
time= 0.2s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=5,

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min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.373) total
time= 0.5s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.288) total
time= 0.7s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.351) total
time= 0.8s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.306) total
time= 0.7s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.346) total
time= 1.1s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=100;; score=(train=-0.021, test=-0.291) total
time= 0.2s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.370) total
time= 0.7s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.305) total
time= 0.9s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.290) total
time= 1.0s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.376) total
time= 0.9s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.370) total
time= 1.1s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=100;; score=(train=-0.026, test=-0.345) total
time= 0.2s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.279) total
time= 1.0s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=100;; score=(train=-0.014, test=-0.349) total
time= 0.2s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=100;; score=(train=-0.011, test=-0.286) total
time= 0.2s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=100;; score=(train=-0.013, test=-0.371) total
time= 0.2s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=5,

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min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.351) total
time= 0.5s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.306) total
time= 0.5s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.346) total
time= 0.7s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.373) total
time= 0.8s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.288) total
time= 1.1s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=100;; score=(train=-0.018, test=-0.365) total
time= 0.2s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=100;; score=(train=-0.016, test=-0.305) total
time= 0.2s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=100;; score=(train=-0.019, test=-0.376) total
time= 0.2s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.305) total
time= 0.7s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.368) total
time= 1.0s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.368) total
time= 1.0s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.290) total
time= 0.9s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.376) total
time= 1.1s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.312) total
time= 0.6s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.348) total
time= 0.8s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.322) total
time= 0.8s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=5,

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min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.348) total
time= 0.9s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.397) total
time= 1.1s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=100;; score=(train=-0.001, test=-0.426) total
time= 0.3s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.365) total
time= 0.5s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.266) total
time= 0.5s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.366) total
time= 0.7s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.426) total
time= 0.8s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=1500;; score=(train=-0.000, test=-0.311) total
time= 0.9s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=100;; score=(train=-0.001, test=-0.352) total
time= 0.3s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=100;; score=(train=-0.001, test=-0.299) total
time= 0.3s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=100;; score=(train=-0.001, test=-0.367) total
time= 0.3s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.404) total
time= 0.5s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.299) total
time= 0.7s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.352) total
time= 0.8s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.259) total
time= 0.8s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.367) total
time= 1.0s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=10,

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min_child_weight=3, n_estimators=100;; score=(train=-0.001, test=-0.274) total
time= 0.3s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.370) total
time= 0.8s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.406) total
time= 0.8s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.287) total
time= 0.9s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.369) total
time= 1.2s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.274) total
time= 1.1s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.300) total
time= 0.6s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.371) total
time= 0.9s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.298) total
time= 0.8s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.376) total
time= 0.9s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.407) total
time= 1.2s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=100;; score=(train=-0.000, test=-0.308) total
time= 0.3s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.346) total
time= 0.5s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.373) total
time= 0.7s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.288) total
time= 0.8s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.351) total
time= 1.1s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=5,

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min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.306) total
time= 1.2s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.376) total
time= 0.7s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.370) total
time= 0.9s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.305) total
time= 1.0s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.368) total
time= 1.1s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.290) total
time= 1.1s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.348) total
time= 0.6s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.397) total
time= 0.8s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.312) total
time= 0.9s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.348) total
time= 1.1s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.322) total
time= 1.2s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.366) total
time= 0.5s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.426) total
time= 0.7s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=1100;; score=(train=-0.000, test=-0.311) total
time= 0.8s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.365) total
time= 1.0s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.266) total
time= 1.0s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=10,

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min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.367) total
time= 0.5s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.404) total
time= 0.8s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.299) total
time= 0.8s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.352) total
time= 1.0s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.259) total
time= 1.0s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.287) total
time= 0.5s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.274) total
time= 0.6s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.370) total
time= 1.0s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.406) total
time= 0.9s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.287) total
time= 1.2s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=100;; score=(train=-0.005, test=-0.370) total
time= 0.3s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=100;; score=(train=-0.003, test=-0.300) total
time= 0.3s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=100;; score=(train=-0.003, test=-0.375) total
time= 0.3s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.407) total
time= 0.7s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.407) total
time= 0.9s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.300) total
time= 0.9s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=10,

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min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.371) total
time= 1.2s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.298) total
time= 1.1s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=500;; score=(train=-0.000, test=-0.308) total
time= 0.5s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=900;; score=(train=-0.000, test=-0.363) total
time= 0.7s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=900;; score=(train=-0.000, test=-0.272) total
time= 0.7s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=1100;; score=(train=-0.000, test=-0.367) total
time= 0.9s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=1500;; score=(train=-0.000, test=-0.449) total
time= 1.0s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=100;; score=(train=-0.001, test=-0.404) total
time= 0.3s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=500;; score=(train=-0.000, test=-0.351) total
time= 0.5s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.278) total
time= 0.5s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=900;; score=(train=-0.000, test=-0.367) total
time= 0.7s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.404) total
time= 0.9s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=100;; score=(train=-0.026, test=-0.302) total
time= 0.1s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=100;; score=(train=-0.025, test=-0.395) total
time= 0.2s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=100;; score=(train=-0.030, test=-0.324) total
time= 0.2s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.397) total
time= 0.6s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=5,

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min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.312) total
time= 0.8s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.348) total
time= 0.9s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.322) total
time= 0.9s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.348) total
time= 1.1s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=100;; score=(train=-0.001, test=-0.366) total
time= 0.3s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=500;; score=(train=-0.000, test=-0.311) total
time= 0.4s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.365) total
time= 0.7s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.266) total
time= 0.7s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.366) total
time= 0.8s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.426) total
time= 1.0s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=100;; score=(train=-0.001, test=-0.404) total
time= 0.3s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.352) total
time= 0.5s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.259) total
time= 0.5s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.367) total
time= 0.6s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.404) total
time= 0.8s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.299) total
time= 1.0s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=10,

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min_child_weight=3, n_estimators=100;; score=(train=-0.004, test=-0.368) total
time= 0.3s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=100;; score=(train=-0.002, test=-0.287) total
time= 0.3s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=100;; score=(train=-0.005, test=-0.370) total
time= 0.3s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.406) total
time= 0.6s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.369) total
time= 0.9s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.369) total
time= 1.0s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.274) total
time= 0.9s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.370) total
time= 1.4s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=100;; score=(train=-0.003, test=-0.298) total
time= 0.3s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.376) total
time= 0.6s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.300) total
time= 0.8s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.371) total
time= 0.9s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.298) total
time= 0.9s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.376) total
time= 1.1s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=100;; score=(train=-0.000, test=-0.272) total
time= 0.3s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=500;; score=(train=-0.000, test=-0.367) total
time= 0.5s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=15,

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min_child_weight=1, n_estimators=900;; score=(train=-0.000, test=-0.449) total
time= 0.7s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=1100;; score=(train=-0.000, test=-0.308) total
time= 0.8s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=1500;; score=(train=-0.000, test=-0.363) total
time= 1.0s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=1500;; score=(train=-0.000, test=-0.272) total
time= 1.0s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=500;; score=(train=-0.000, test=-0.303) total
time= 0.6s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=900;; score=(train=-0.000, test=-0.303) total
time= 0.8s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=1100;; score=(train=-0.000, test=-0.351) total
time= 0.9s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.278) total
time= 0.9s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=1500;; score=(train=-0.000, test=-0.367) total
time= 1.0s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.003, test=-0.370) total
time= 0.4s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.000, test=-0.302) total
time= 0.6s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=900;; score=(train=-0.000, test=-0.302) total
time= 0.8s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.348) total
time= 0.6s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.322) total
time= 0.6s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.348) total
time= 0.8s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.397) total
time= 0.9s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=5,

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min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.312) total
time= 1.1s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=100;; score=(train=-0.001, test=-0.365) total
time= 0.2s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=100;; score=(train=-0.000, test=-0.311) total
time= 0.2s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=100;; score=(train=-0.001, test=-0.266) total
time= 0.3s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.426) total
time= 0.5s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=900;; score=(train=-0.000, test=-0.311) total
time= 0.7s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.365) total
time= 0.8s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.266) total
time= 0.8s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.366) total
time= 1.0s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=100;; score=(train=-0.001, test=-0.259) total
time= 0.3s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.299) total
time= 0.5s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.352) total
time= 0.7s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.259) total
time= 0.7s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.367) total
time= 0.8s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.404) total
time= 1.0s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=100;; score=(train=-0.002, test=-0.406) total
time= 0.3s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=10,

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min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.369) total
time= 0.7s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.287) total
time= 0.8s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.274) total
time= 0.8s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.370) total
time= 1.1s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.406) total
time= 1.2s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=100;; score=(train=-0.007, test=-0.405) total
time= 0.3s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.371) total
time= 0.6s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.298) total
time= 0.6s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.376) total
time= 0.8s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.407) total
time= 1.0s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.300) total
time= 1.2s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=100;; score=(train=-0.000, test=-0.363) total
time= 0.3s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=100;; score=(train=-0.000, test=-0.449) total
time= 0.3s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=500;; score=(train=-0.000, test=-0.363) total
time= 0.5s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=500;; score=(train=-0.000, test=-0.272) total
time= 0.5s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=900;; score=(train=-0.000, test=-0.367) total
time= 0.7s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=15,

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min_child_weight=1, n_estimators=1100;; score=(train=-0.000, test=-0.449) total
time= 0.8s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=1500;; score=(train=-0.000, test=-0.308) total
time= 1.0s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=100;; score=(train=-0.001, test=-0.351) total
time= 0.3s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=100;; score=(train=-0.001, test=-0.303) total
time= 0.3s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=100;; score=(train=-0.001, test=-0.278) total
time= 0.3s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=500;; score=(train=-0.000, test=-0.367) total
time= 0.5s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.404) total
time= 0.8s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=1100;; score=(train=-0.000, test=-0.303) total
time= 0.9s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=1500;; score=(train=-0.000, test=-0.351) total
time= 1.1s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.278) total
time= 1.0s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.399) total
time= 0.6s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=900;; score=(train=-0.000, test=-0.350) total
time= 0.9s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=100;; score=(train=-0.000, test=-0.367) total
time= 0.3s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=500;; score=(train=-0.000, test=-0.449) total
time= 0.5s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=900;; score=(train=-0.000, test=-0.308) total
time= 0.7s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=1100;; score=(train=-0.000, test=-0.363) total
time= 0.8s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=15,

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min_child_weight=1, n_estimators=1100;; score=(train=-0.000, test=-0.272) total
time= 0.9s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=1500;; score=(train=-0.000, test=-0.367) total
time= 1.0s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=100;; score=(train=-0.001, test=-0.367) total
time= 0.3s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.404) total
time= 0.5s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=900;; score=(train=-0.000, test=-0.351) total
time= 0.8s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.278) total
time= 0.7s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=1100;; score=(train=-0.000, test=-0.367) total
time= 0.9s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.404) total
time= 1.0s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.001, test=-0.399) total
time= 0.4s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.000, test=-0.350) total
time= 0.7s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.269) total
time= 0.6s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.370) total
time= 1.1s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.399) total
time= 0.9s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=1500;; score=(train=-0.000, test=-0.302) total
time= 1.2s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=100;; score=(train=-0.003, test=-0.370) total
time= 0.3s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=100;; score=(train=-0.002, test=-0.305) total
time= 0.3s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=15,

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min_child_weight=4, n_estimators=100;; score=(train=-0.002, test=-0.284) total
time= 0.3s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.374) total
time= 0.7s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.305) total
time= 0.9s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.370) total
time= 1.0s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.285) total
time= 1.0s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.374) total
time= 1.2s
[07:49:27] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.580, test=-0.545) total
time= 0.2s
[07:49:28] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.574, test=-0.508) total
time= 0.2s
[07:49:28] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.520, test=-0.713) total
time= 0.3s
[07:49:28] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.584, test=-0.526) total
time= 0.4s
[07:49:28] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.603, test=-0.592) total
time= 0.0s
[07:49:29] WARNING: ../src/learner.cc:767:

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Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=2, n_estimators=100;; score=(train=-0.566, test=-0.734) total time= 0.0s

[07:49:29] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=2, n_estimators=100;; score=(train=-0.575, test=-0.670) total time= 0.0s

[07:49:29] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=2, n_estimators=500;; score=(train=-0.600, test=-0.499) total time= 0.1s

[07:49:29] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=2, n_estimators=500;; score=(train=-0.551, test=-0.649) total time= 0.1s

[07:49:29] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=2, n_estimators=900;; score=(train=-0.574, test=-0.508) total time= 0.2s

[07:49:29] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=2, n_estimators=1100;; score=(train=-0.587, test=-0.518) total time= 0.3s

[07:49:29] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=2, n_estimators=1500;; score=(train=-0.579, test=-0.541) total time= 0.4s

[07:49:30] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=2, n_estimators=1500;; score=(train=-0.543, test=-0.630) total time= 0.4s

[07:49:30] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gbt, learning_rate=0.2, max_depth=15, min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.269) total time= 0.8s

[CV 4/5] END base_score=0.5, booster=gbt, learning_rate=0.2, max_depth=15, min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.370) total time= 1.1s

[CV 3/5] END base_score=0.5, booster=gbt, learning_rate=0.2, max_depth=15, min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.399) total time= 1.1s

[CV 3/5] END base_score=0.5, booster=gbt, learning_rate=0.2, max_depth=15, min_child_weight=4, n_estimators=100;; score=(train=-0.004, test=-0.419) total time= 0.3s

[CV 1/5] END base_score=0.5, booster=gbt, learning_rate=0.2, max_depth=15, min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.370) total time= 0.7s

[CV 5/5] END base_score=0.5, booster=gbt, learning_rate=0.2, max_depth=15, min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.285) total time= 0.7s

[CV 4/5] END base_score=0.5, booster=gbt, learning_rate=0.2, max_depth=15, min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.374) total time= 0.9s

[CV 3/5] END base_score=0.5, booster=gbt, learning_rate=0.2, max_depth=15, min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.421) total time= 1.2s

[CV 2/5] END base_score=0.5, booster=gbt, learning_rate=0.2, max_depth=15, min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.305) total time= 1.2s

[07:49:27] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gbl, learning_rate=0.05, max_depth=2, min_child_weight=1, n_estimators=100;; score=(train=-0.603, test=-0.592) total time= 0.0s

[07:49:27] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gbl, learning_rate=0.05, max_depth=2, min_child_weight=1, n_estimators=100;; score=(train=-0.634, test=-0.486) total time= 0.0s

[07:49:27] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gbl, learning_rate=0.05, max_depth=2, min_child_weight=1, n_estimators=100;; score=(train=-0.566, test=-0.734) total time= 0.0s

[07:49:27] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=1, n_estimators=100;; score=(train=-0.605, test=-0.555) total time= 0.0s

[07:49:27] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=1, n_estimators=500;; score=(train=-0.584, test=-0.557) total time= 0.2s

[07:49:27] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=1, n_estimators=500;; score=(train=-0.579, test=-0.515) total time= 0.1s

[07:49:27] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=1, n_estimators=900;; score=(train=-0.590, test=-0.513) total time= 0.2s

[07:49:28] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=1, n_estimators=900;; score=(train=-0.546, test=-0.638) total time= 0.2s

[07:49:28] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=1, n_estimators=1100;; score=(train=-0.573, test=-0.506) total time= 0.3s

[07:49:28] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=1, n_estimators=1500;; score=(train=-0.518, test=-0.713) total time= 0.4s

[07:49:29] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=2, n_estimators=100;; score=(train=-0.634, test=-0.486) total time= 0.0s

[07:49:29] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=2, n_estimators=100;; score=(train=-0.605, test=-0.555) total time= 0.0s

[07:49:29] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=2, n_estimators=500;; score=(train=-0.584, test=-0.557) total time= 0.1s

[07:49:29] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=2, n_estimators=500;; score=(train=-0.579, test=-0.515) total time= 0.1s

[07:49:29] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=2, n_estimators=900;; score=(train=-0.523, test=-0.712) total time= 0.2s

[07:49:29] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=2, n_estimators=1100;; score=(train=-0.520, test=-0.713) total time= 0.3s

[07:49:29] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=2, n_estimators=1500;; score=(train=-0.584, test=-0.526) total time= 0.4s

[07:49:30] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=3, n_estimators=100;; score=(train=-0.603, test=-0.592) total time= 0.0s

[07:49:30] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=3, n_estimators=100;; score=(train=-0.634, test=-0.486) total time= 0.0s

[07:49:30] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=3, n_estimators=100;; score=(train=-0.605, test=-0.555) total time= 0.0s

[07:49:30] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=3, n_estimators=500;; score=(train=-0.584, test=-0.557) total time= 0.1s

[07:49:30] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=3, n_estimators=500;; score=(train=-0.579, test=-0.515) total time= 0.1s

[07:49:30] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=3, n_estimators=900;; score=(train=-0.523, test=-0.712) total time= 0.2s

[07:49:31] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=15, min_child_weight=2, n_estimators=1500;; score=(train=-0.000, test=-0.303) total time= 1.1s

[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=15, min_child_weight=3, n_estimators=100;; score=(train=-0.003, test=-0.350) total time= 0.4s

[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=15, min_child_weight=3, n_estimators=100;; score=(train=-0.001, test=-0.302) total time= 0.3s

[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=15, min_child_weight=3, n_estimators=100;; score=(train=-0.001, test=-0.269) total time= 0.4s

[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=15, min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.370) total time= 0.8s

[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=15, min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.399) total time= 0.8s

[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=15, min_child_weight=3, n_estimators=1100;; score=(train=-0.000, test=-0.302) total time= 1.0s

[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=15,


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min_child_weight=3, n_estimators=1500;; score=(train=-0.000, test=-0.350) total
time= 1.2s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.269) total
time= 1.1s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.305) total
time= 0.7s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.370) total
time= 0.9s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.285) total
time= 0.9s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.374) total
time= 1.0s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.421) total
time= 1.3s
[07:49:27] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.575, test=-0.670) total
time= 0.0s
[07:49:27] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.600, test=-0.499) total
time= 0.1s
[07:49:27] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.532, test=-0.712) total
time= 0.1s
[07:49:27] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.551, test=-0.649) total
time= 0.1s
[07:49:28] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=2,

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min_child_weight=1, n_estimators=900;; score=(train=-0.523, test=-0.712) total
time= 0.2s
[07:49:28] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.580, test=-0.543) total
time= 0.3s
[07:49:28] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.544, test=-0.635) total
time= 0.3s
[07:49:28] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.572, test=-0.503) total
time= 0.4s
[07:49:29] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.532, test=-0.712) total
time= 0.1s
[07:49:29] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=900;; score=(train=-0.580, test=-0.545) total
time= 0.2s
[07:49:29] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=1100;; score=(train=-0.580, test=-0.543) total
time= 0.3s
[07:49:29] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=1100;; score=(train=-0.544, test=-0.635) total
time= 0.3s
[07:49:30] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=2,

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min_child_weight=2, n_estimators=1500;; score=(train=-0.572, test=-0.503) total
time= 0.4s
[07:49:30] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=500;; score=(train=-0.532, test=-0.712) total
time= 0.1s
[07:49:30] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=900;; score=(train=-0.590, test=-0.513) total
time= 0.2s
[07:49:30] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=900;; score=(train=-0.546, test=-0.638) total
time= 0.2s
[07:49:31] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=1100;; score=(train=-0.573, test=-0.506) total
time= 0.3s
[07:49:31] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=1500;; score=(train=-0.518, test=-0.713) total
time= 0.4s
[07:49:31] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=100;; score=(train=-0.566, test=-0.734) total
time= 0.0s
[07:49:32] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=100;; score=(train=-0.575, test=-0.670) total
time= 0.0s
[07:49:32] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gbtrees, learning_rate=0.2, max_depth=15,

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min_child_weight=3, n_estimators=1100;; score=(train=-0.000, test=-0.350) total
time= 1.1s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.269) total
time= 0.9s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.370) total
time= 1.3s
[CV 4/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=100;; score=(train=-0.002, test=-0.374) total
time= 0.3s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.421) total
time= 0.8s
[CV 3/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.421) total
time= 1.0s
[CV 2/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.305) total
time= 1.0s
[CV 1/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.370) total
time= 1.2s
[CV 5/5] END base_score=0.5, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.285) total
time= 1.2s
[07:49:28] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.587, test=-0.518) total
time= 0.3s
[07:49:28] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.579, test=-0.541) total
time= 0.4s
[07:49:28] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.543, test=-0.630) total
time= 0.4s
[07:49:29] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=2,

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min_child_weight=2, n_estimators=900;; score=(train=-0.590, test=-0.513) total
time= 0.2s
[07:49:29] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=900;; score=(train=-0.546, test=-0.638) total
time= 0.2s
[07:49:29] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=1100;; score=(train=-0.573, test=-0.506) total
time= 0.3s
[07:49:30] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=1500;; score=(train=-0.518, test=-0.713) total
time= 0.4s
[07:49:30] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=100;; score=(train=-0.566, test=-0.734) total
time= 0.0s
[07:49:30] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=100;; score=(train=-0.575, test=-0.670) total
time= 0.0s
[07:49:30] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=500;; score=(train=-0.600, test=-0.499) total
time= 0.1s
[07:49:30] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=500;; score=(train=-0.551, test=-0.649) total
time= 0.1s
[07:49:30] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=2,

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min_child_weight=3, n_estimators=900;; score=(train=-0.574, test=-0.508) total
time= 0.2s
[07:49:31] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=1100;; score=(train=-0.520, test=-0.713) total
time= 0.4s
[07:49:31] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=1500;; score=(train=-0.584, test=-0.526) total
time= 0.5s
[07:49:31] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=100;; score=(train=-0.603, test=-0.592) total
time= 0.0s
[07:49:31] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=100;; score=(train=-0.634, test=-0.486) total
time= 0.0s
[07:49:31] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=100;; score=(train=-0.605, test=-0.555) total
time= 0.0s
[07:49:32] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=500;; score=(train=-0.584, test=-0.557) total
time= 0.1s
[07:49:32] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=500;; score=(train=-0.579, test=-0.515) total
time= 0.1s
[07:49:32] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=2,

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min_child_weight=4, n_estimators=900;; score=(train=-0.523, test=-0.712) total
time= 0.2s
[07:49:32] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=1100;; score=(train=-0.587, test=-0.518) total
time= 0.3s
[07:49:32] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=1500;; score=(train=-0.579, test=-0.541) total
time= 0.4s
[07:49:33] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=1500;; score=(train=-0.543, test=-0.630) total
time= 0.4s
[07:49:33] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=900;; score=(train=-0.580, test=-0.545) total
time= 0.2s
[07:49:30] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=1100;; score=(train=-0.580, test=-0.543) total
time= 0.3s
[07:49:31] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=1100;; score=(train=-0.544, test=-0.635) total
time= 0.4s
[07:49:31] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=1500;; score=(train=-0.572, test=-0.503) total
time= 0.4s
[07:49:32] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=2,

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min_child_weight=4, n_estimators=500;; score=(train=-0.600, test=-0.499) total
time= 0.1s
[07:49:32] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=500;; score=(train=-0.551, test=-0.649) total
time= 0.1s
[07:49:32] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=900;; score=(train=-0.574, test=-0.508) total
time= 0.2s
[07:49:32] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=1100;; score=(train=-0.520, test=-0.713) total
time= 0.3s
[07:49:32] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=1500;; score=(train=-0.584, test=-0.526) total
time= 0.4s
[07:49:33] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=100;; score=(train=-0.603, test=-0.592) total
time= 0.0s
[07:49:33] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=100;; score=(train=-0.634, test=-0.486) total
time= 0.0s
[07:49:33] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=100;; score=(train=-0.566, test=-0.734) total
time= 0.0s
[07:49:33] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=3,

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min_child_weight=1, n_estimators=100;; score=(train=-0.575, test=-0.670) total
time= 0.0s
[07:49:33] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=500;; score=(train=-0.600, test=-0.499) total
time= 0.1s
[07:49:33] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=500;; score=(train=-0.551, test=-0.649) total
time= 0.1s
[07:49:33] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=900;; score=(train=-0.574, test=-0.508) total
time= 0.3s
[07:49:34] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=1100;; score=(train=-0.520, test=-0.713) total
time= 0.3s
[07:49:34] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=1500;; score=(train=-0.584, test=-0.526) total
time= 0.4s
[07:49:34] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=100;; score=(train=-0.603, test=-0.592) total
time= 0.0s
[07:49:34] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=100;; score=(train=-0.634, test=-0.486) total
time= 0.0s
[07:49:34] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=3,

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min_child_weight=2, n_estimators=100;; score=(train=-0.605, test=-0.555) total
time= 0.0s
[07:49:34] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=500;; score=(train=-0.584, test=-0.557) total
time= 0.1s
[07:49:34] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=500;; score=(train=-0.579, test=-0.515) total
time= 0.1s
[07:49:35] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=900;; score=(train=-0.523, test=-0.712) total
time= 0.2s
[07:49:35] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=1100;; score=(train=-0.587, test=-0.518) total
time= 0.3s
[07:49:35] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.579, test=-0.541) total
time= 0.4s
[07:49:35] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.543, test=-0.630) total
time= 0.4s
[07:49:36] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=900;; score=(train=-0.590, test=-0.513) total
time= 0.2s
[07:49:36] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=3,

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min_child_weight=3, n_estimators=1100;; score=(train=-0.580, test=-0.543) total
time= 0.3s

[07:49:36] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=1100;; score=(train=-0.587, test=-0.518) total
time= 0.3s

[07:49:31] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=1500;; score=(train=-0.579, test=-0.541) total
time= 0.5s

[07:49:31] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=1500;; score=(train=-0.543, test=-0.630) total
time= 0.4s

[07:49:32] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=900;; score=(train=-0.590, test=-0.513) total
time= 0.2s

[07:49:32] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=1100;; score=(train=-0.580, test=-0.543) total
time= 0.3s

[07:49:32] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=1100;; score=(train=-0.544, test=-0.635) total
time= 0.3s

[07:49:33] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=1500;; score=(train=-0.572, test=-0.503) total
time= 0.4s

[07:49:33] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=3,

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min_child_weight=1, n_estimators=500;; score=(train=-0.532, test=-0.712) total
time= 0.1s
[07:49:33] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=900;; score=(train=-0.580, test=-0.545) total
time= 0.2s
[07:49:33] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=900;; score=(train=-0.546, test=-0.638) total
time= 0.3s
[07:49:34] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=1100;; score=(train=-0.573, test=-0.506) total
time= 0.3s
[07:49:34] WARNING: ../src/learner.cc:767:
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[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=1500;; score=(train=-0.518, test=-0.713) total
time= 0.4s
[07:49:34] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=100;; score=(train=-0.566, test=-0.734) total
time= 0.0s
[07:49:34] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=500;; score=(train=-0.600, test=-0.499) total
time= 0.1s
[07:49:34] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=500;; score=(train=-0.551, test=-0.649) total
time= 0.1s
[07:49:35] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=3,

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min_child_weight=2, n_estimators=900;; score=(train=-0.574, test=-0.508) total
time= 0.2s
[07:49:35] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=1100;; score=(train=-0.520, test=-0.713) total
time= 0.3s
[07:49:35] WARNING: ../src/learner.cc:767:
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[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.584, test=-0.526) total
time= 0.4s
[07:49:35] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.603, test=-0.592) total
time= 0.0s
[07:49:36] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.634, test=-0.486) total
time= 0.0s
[07:49:36] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.566, test=-0.734) total
time= 0.0s
[07:49:36] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.575, test=-0.670) total
time= 0.0s
[07:49:36] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=3,
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[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=3,

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[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=900;; score=(train=-0.546, test=-0.638) total
time= 0.2s
[07:49:36] WARNING: ../src/learner.cc:767:
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[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=3,
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[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=3,
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time= 0.4s
[07:49:37] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=100;; score=(train=-0.605, test=-0.555) total
time= 0.0s
[07:49:37] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=500;; score=(train=-0.600, test=-0.499) total
time= 0.1s
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Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=500;; score=(train=-0.532, test=-0.712) total
time= 0.1s
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[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=2,
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time= 0.2s
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[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=2,

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[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=100;; score=(train=-0.605, test=-0.555) total
time= 0.0s
[07:49:33] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=500;; score=(train=-0.584, test=-0.557) total
time= 0.1s
[07:49:33] WARNING: ../src/learner.cc:767:
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[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=500;; score=(train=-0.579, test=-0.515) total
time= 0.1s
[07:49:33] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=900;; score=(train=-0.523, test=-0.712) total
time= 0.2s
[07:49:33] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=3,
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[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=3,
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time= 0.4s
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[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=3,
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min_child_weight=2, n_estimators=1100;; score=(train=-0.544, test=-0.635) total
time= 0.3s
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[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.572, test=-0.503) total
time= 0.4s
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[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=3,

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min_child_weight=3, n_estimators=900;; score=(train=-0.574, test=-0.508) total
time= 0.2s
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[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=3,
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time= 0.3s
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[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=1500;; score=(train=-0.584, test=-0.526) total
time= 0.4s
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Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=100;; score=(train=-0.603, test=-0.592) total
time= 0.0s
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[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=3,

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min_child_weight=4, n_estimators=900;; score=(train=-0.574, test=-0.508) total
time= 0.2s
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time= 0.3s
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time= 0.3s
[07:49:35] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.518, test=-0.713) total
time= 0.4s
[07:49:36] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.605, test=-0.555) total
time= 0.0s
[07:49:36] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=500;; score=(train=-0.584, test=-0.557) total
time= 0.1s
[07:49:36] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=500;; score=(train=-0.579, test=-0.515) total
time= 0.2s
[07:49:36] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=3,

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min_child_weight=3, n_estimators=900;; score=(train=-0.523, test=-0.712) total
time= 0.2s
[07:49:36] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=1100;; score=(train=-0.587, test=-0.518) total
time= 0.3s
[07:49:36] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=1500;; score=(train=-0.579, test=-0.541) total
time= 0.4s
[07:49:37] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=1500;; score=(train=-0.543, test=-0.630) total
time= 0.4s
[07:49:37] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=500;; score=(train=-0.551, test=-0.649) total
time= 0.1s
[07:49:37] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=900;; score=(train=-0.523, test=-0.712) total
time= 0.2s
[07:49:37] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.580, test=-0.543) total
time= 0.3s
[07:49:38] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.544, test=-0.635) total
time= 0.3s
[07:49:38] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=3,

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min_child_weight=4, n_estimators=1500;; score=(train=-0.572, test=-0.503) total
time= 0.4s
[07:49:38] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.584, test=-0.557) total
time= 0.1s
[07:49:39] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.551, test=-0.649) total
time= 0.1s
[07:49:39] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.574, test=-0.508) total
time= 0.2s
[07:49:39] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=1100;; score=(train=-0.520, test=-0.713) total
time= 0.3s
[07:49:39] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=1500;; score=(train=-0.584, test=-0.526) total
time= 0.4s
[07:49:40] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=100;; score=(train=-0.603, test=-0.592) total
time= 0.0s
[07:49:40] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=100;; score=(train=-0.634, test=-0.486) total
time= 0.0s
[07:49:40] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=3,

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min_child_weight=4, n_estimators=900;; score=(train=-0.580, test=-0.545) total
time= 0.2s
[07:49:37] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=900;; score=(train=-0.546, test=-0.638) total
time= 0.3s
[07:49:38] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.573, test=-0.506) total
time= 0.3s
[07:49:38] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=1500;; score=(train=-0.518, test=-0.713) total
time= 0.4s
[07:49:38] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=100;; score=(train=-0.605, test=-0.555) total
time= 0.0s
[07:49:38] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.600, test=-0.499) total
time= 0.1s
[07:49:39] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.580, test=-0.545) total
time= 0.2s
[07:49:39] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.546, test=-0.638) total
time= 0.2s
[07:49:39] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=5,

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min_child_weight=1, n_estimators=1100;; score=(train=-0.573, test=-0.506) total
time= 0.3s
[07:49:39] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=1500;; score=(train=-0.518, test=-0.713) total
time= 0.4s
[07:49:40] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=100;; score=(train=-0.605, test=-0.555) total
time= 0.0s
[07:49:40] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=500;; score=(train=-0.600, test=-0.499) total
time= 0.1s
[07:49:40] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=500;; score=(train=-0.551, test=-0.649) total
time= 0.1s
[07:49:40] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=900;; score=(train=-0.574, test=-0.508) total
time= 0.2s
[07:49:40] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.520, test=-0.713) total
time= 0.3s
[07:49:41] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=1500;; score=(train=-0.584, test=-0.526) total
time= 0.4s
[07:49:41] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=5,

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min_child_weight=3, n_estimators=100;; score=(train=-0.603, test=-0.592) total
time= 0.0s
[07:49:41] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=100;; score=(train=-0.634, test=-0.486) total
time= 0.0s
[07:49:41] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=100;; score=(train=-0.566, test=-0.734) total
time= 0.0s
[07:49:41] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.584, test=-0.557) total
time= 0.1s
[07:49:41] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.551, test=-0.649) total
time= 0.1s
[07:49:41] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=900;; score=(train=-0.574, test=-0.508) total
time= 0.3s
[07:49:42] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=1100;; score=(train=-0.520, test=-0.713) total
time= 0.3s
[07:49:42] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.584, test=-0.526) total
time= 0.4s
[07:49:42] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=5,

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min_child_weight=4, n_estimators=100;; score=(train=-0.603, test=-0.592) total
time= 0.0s
[07:49:42] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=100;; score=(train=-0.634, test=-0.486) total
time= 0.0s
[07:49:42] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=100;; score=(train=-0.605, test=-0.555) total
time= 0.0s
[07:49:42] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=500;; score=(train=-0.600, test=-0.499) total
time= 0.1s
[07:49:43] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=500;; score=(train=-0.551, test=-0.649) total
time= 0.1s
[07:49:43] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=1100;; score=(train=-0.544, test=-0.635) total
time= 0.3s
[07:49:37] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=1500;; score=(train=-0.572, test=-0.503) total
time= 0.3s
[07:49:37] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=100;; score=(train=-0.575, test=-0.670) total
time= 0.0s
[07:49:37] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=3,

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min_child_weight=4, n_estimators=500;; score=(train=-0.532, test=-0.712) total
time= 0.1s
[07:49:37] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=900;; score=(train=-0.590, test=-0.513) total
time= 0.3s
[07:49:37] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.587, test=-0.518) total
time= 0.3s
[07:49:38] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=1500;; score=(train=-0.579, test=-0.541) total
time= 0.4s
[07:49:38] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=1500;; score=(train=-0.543, test=-0.630) total
time= 0.4s
[07:49:39] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.579, test=-0.515) total
time= 0.1s
[07:49:39] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.523, test=-0.712) total
time= 0.2s
[07:49:39] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=1100;; score=(train=-0.587, test=-0.518) total
time= 0.3s
[07:49:39] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=5,

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min_child_weight=1, n_estimators=1500;; score=(train=-0.579, test=-0.541) total
time= 0.4s

[07:49:40] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=1500;; score=(train=-0.543, test=-0.630) total
time= 0.4s

[07:49:40] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=900;; score=(train=-0.590, test=-0.513) total
time= 0.2s

[07:49:40] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.580, test=-0.543) total
time= 0.3s

[07:49:40] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.544, test=-0.635) total
time= 0.3s

[07:49:41] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=1500;; score=(train=-0.572, test=-0.503) total
time= 0.4s

[07:49:41] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=100;; score=(train=-0.575, test=-0.670) total
time= 0.0s

[07:49:41] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.532, test=-0.712) total
time= 0.1s

[07:49:41] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=5,

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min_child_weight=3, n_estimators=900;; score=(train=-0.580, test=-0.545) total
time= 0.2s
[07:49:41] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=900;; score=(train=-0.546, test=-0.638) total
time= 0.3s
[07:49:42] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=1100;; score=(train=-0.573, test=-0.506) total
time= 0.3s
[07:49:42] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.518, test=-0.713) total
time= 0.4s
[07:49:42] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=100;; score=(train=-0.566, test=-0.734) total
time= 0.0s
[07:49:42] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=100;; score=(train=-0.575, test=-0.670) total
time= 0.0s
[07:49:42] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=500;; score=(train=-0.532, test=-0.712) total
time= 0.1s
[07:49:43] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=900;; score=(train=-0.580, test=-0.545) total
time= 0.2s
[07:49:43] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=5,

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min_child_weight=4, n_estimators=900;; score=(train=-0.546, test=-0.638) total
time= 0.2s
[07:49:43] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=1100;; score=(train=-0.573, test=-0.506) total
time= 0.3s
[07:49:43] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=100;; score=(train=-0.603, test=-0.592) total
time= 0.0s
[07:49:38] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=100;; score=(train=-0.634, test=-0.486) total
time= 0.0s
[07:49:38] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=100;; score=(train=-0.566, test=-0.734) total
time= 0.0s
[07:49:38] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=100;; score=(train=-0.575, test=-0.670) total
time= 0.0s
[07:49:38] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.532, test=-0.712) total
time= 0.1s
[07:49:39] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.590, test=-0.513) total
time= 0.2s
[07:49:39] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=5,

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min_child_weight=1, n_estimators=1100;; score=(train=-0.580, test=-0.543) total
time= 0.3s
[07:49:39] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=1100;; score=(train=-0.544, test=-0.635) total
time= 0.3s
[07:49:39] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=1500;; score=(train=-0.572, test=-0.503) total
time= 0.4s
[07:49:40] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=500;; score=(train=-0.532, test=-0.712) total
time= 0.1s
[07:49:40] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=900;; score=(train=-0.580, test=-0.545) total
time= 0.2s
[07:49:40] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=900;; score=(train=-0.546, test=-0.638) total
time= 0.2s
[07:49:40] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.573, test=-0.506) total
time= 0.3s
[07:49:41] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=1500;; score=(train=-0.518, test=-0.713) total
time= 0.4s
[07:49:41] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=5,

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min_child_weight=3, n_estimators=100;; score=(train=-0.605, test=-0.555) total
time= 0.0s
[07:49:41] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.600, test=-0.499) total
time= 0.1s
[07:49:41] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.579, test=-0.515) total
time= 0.1s
[07:49:41] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=900;; score=(train=-0.523, test=-0.712) total
time= 0.2s
[07:49:42] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=1100;; score=(train=-0.587, test=-0.518) total
time= 0.3s
[07:49:42] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.579, test=-0.541) total
time= 0.4s
[07:49:42] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.543, test=-0.630) total
time= 0.4s
[07:49:43] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=900;; score=(train=-0.590, test=-0.513) total
time= 0.2s
[07:49:43] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=5,

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min_child_weight=4, n_estimators=1100;; score=(train=-0.580, test=-0.543) total
time= 0.3s
[07:49:43] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=1100;; score=(train=-0.544, test=-0.635) total
time= 0.3s
[07:49:43] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=1500;; score=(train=-0.572, test=-0.503) total
time= 0.4s
[07:49:44] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=500;; score=(train=-0.600, test=-0.499) total
time= 0.1s
[07:49:44] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=900;; score=(train=-0.580, test=-0.545) total
time= 0.2s
[07:49:44] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=1100;; score=(train=-0.580, test=-0.543) total
time= 0.3s
[07:49:45] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=1100;; score=(train=-0.544, test=-0.635) total
time= 0.3s
[07:49:45] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=100;; score=(train=-0.566, test=-0.734) total
time= 0.0s
[07:49:40] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=5,

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min_child_weight=2, n_estimators=100;; score=(train=-0.575, test=-0.670) total
time= 0.0s
[07:49:40] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=500;; score=(train=-0.584, test=-0.557) total
time= 0.1s
[07:49:40] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=500;; score=(train=-0.579, test=-0.515) total
time= 0.1s
[07:49:40] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=900;; score=(train=-0.523, test=-0.712) total
time= 0.2s
[07:49:40] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.587, test=-0.518) total
time= 0.3s
[07:49:41] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=1500;; score=(train=-0.579, test=-0.541) total
time= 0.4s
[07:49:41] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=1500;; score=(train=-0.543, test=-0.630) total
time= 0.4s
[07:49:41] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=900;; score=(train=-0.590, test=-0.513) total
time= 0.2s
[07:49:41] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=5,

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min_child_weight=3, n_estimators=1100;; score=(train=-0.580, test=-0.543) total
time= 0.3s
[07:49:42] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=1100;; score=(train=-0.544, test=-0.635) total
time= 0.3s
[07:49:42] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.572, test=-0.503) total
time= 0.3s
[07:49:42] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=500;; score=(train=-0.584, test=-0.557) total
time= 0.1s
[07:49:43] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=500;; score=(train=-0.579, test=-0.515) total
time= 0.1s
[07:49:43] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=900;; score=(train=-0.523, test=-0.712) total
time= 0.2s
[07:49:43] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=1100;; score=(train=-0.587, test=-0.518) total
time= 0.3s
[07:49:43] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=1500;; score=(train=-0.579, test=-0.541) total
time= 0.4s
[07:49:44] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=5,

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min_child_weight=4, n_estimators=1500;; score=(train=-0.543, test=-0.630) total
time= 0.4s
[07:49:44] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=500;; score=(train=-0.551, test=-0.649) total
time= 0.1s
[07:49:44] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=900;; score=(train=-0.574, test=-0.508) total
time= 0.2s
[07:49:44] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=1100;; score=(train=-0.520, test=-0.713) total
time= 0.3s
[07:49:45] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=1500;; score=(train=-0.584, test=-0.526) total
time= 0.4s
[07:49:45] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=1500;; score=(train=-0.543, test=-0.630) total
time= 0.3s
[07:49:45] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=900;; score=(train=-0.590, test=-0.513) total
time= 0.2s
[07:49:46] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=1100;; score=(train=-0.580, test=-0.543) total
time= 0.3s
[07:49:46] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=10,

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min_child_weight=2, n_estimators=1100;; score=(train=-0.544, test=-0.635) total
time= 0.3s
[07:49:46] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=1500;; score=(train=-0.572, test=-0.503) total
time= 0.4s
[07:49:47] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=500;; score=(train=-0.532, test=-0.712) total
time= 0.2s
[07:49:47] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=900;; score=(train=-0.590, test=-0.513) total
time= 0.3s
[07:49:47] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=900;; score=(train=-0.574, test=-0.508) total
time= 0.2s
[07:49:43] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=1100;; score=(train=-0.520, test=-0.713) total
time= 0.3s
[07:49:43] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=1500;; score=(train=-0.584, test=-0.526) total
time= 0.4s
[07:49:44] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=100;; score=(train=-0.603, test=-0.592) total
time= 0.0s
[07:49:44] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=10,

```

min_child_weight=1, n_estimators=100;; score=(train=-0.634, test=-0.486) total
time= 0.0s

[07:49:44] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=100;; score=(train=-0.566, test=-0.734) total
time= 0.0s

[07:49:44] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=100;; score=(train=-0.575, test=-0.670) total
time= 0.0s

[07:49:44] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=500;; score=(train=-0.532, test=-0.712) total
time= 0.2s

[07:49:44] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=900;; score=(train=-0.590, test=-0.513) total
time= 0.2s

[07:49:44] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=900;; score=(train=-0.546, test=-0.638) total
time= 0.3s

[07:49:45] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=1100;; score=(train=-0.573, test=-0.506) total
time= 0.3s

[07:49:45] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=1500;; score=(train=-0.518, test=-0.713) total
time= 0.4s

[07:49:45] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=10,

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min_child_weight=2, n_estimators=100;; score=(train=-0.575, test=-0.670) total
time= 0.0s
[07:49:45] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=500;; score=(train=-0.532, test=-0.712) total
time= 0.1s
[07:49:45] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=900;; score=(train=-0.580, test=-0.545) total
time= 0.2s
[07:49:46] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=900;; score=(train=-0.546, test=-0.638) total
time= 0.3s
[07:49:46] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=1100;; score=(train=-0.573, test=-0.506) total
time= 0.3s
[07:49:46] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=1500;; score=(train=-0.518, test=-0.713) total
time= 0.4s
[07:49:47] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=100;; score=(train=-0.575, test=-0.670) total
time= 0.0s
[07:49:47] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=500;; score=(train=-0.600, test=-0.499) total
time= 0.1s
[07:49:47] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=10,

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min_child_weight=3, n_estimators=500;; score=(train=-0.579, test=-0.515) total
time= 0.2s
[07:49:47] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=900;; score=(train=-0.523, test=-0.712) total
time= 0.3s
[07:49:47] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=1100;; score=(train=-0.580, test=-0.543) total
time= 0.4s
[07:49:48] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=1500;; score=(train=-0.579, test=-0.541) total
time= 0.5s
[07:49:48] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=100;; score=(train=-0.603, test=-0.592) total
time= 0.0s
[07:49:48] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=100;; score=(train=-0.634, test=-0.486) total
time= 0.0s
[07:49:48] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=100;; score=(train=-0.566, test=-0.734) total
time= 0.1s
[07:49:48] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=100;; score=(train=-0.605, test=-0.555) total
time= 0.0s
[07:49:48] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=10,

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min_child_weight=4, n_estimators=500;; score=(train=-0.584, test=-0.557) total
time= 0.1s
[07:49:48] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=1500;; score=(train=-0.518, test=-0.713) total
time= 0.4s
[07:49:44] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=100;; score=(train=-0.605, test=-0.555) total
time= 0.0s
[07:49:44] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=500;; score=(train=-0.584, test=-0.557) total
time= 0.1s
[07:49:44] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=500;; score=(train=-0.579, test=-0.515) total
time= 0.1s
[07:49:44] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=900;; score=(train=-0.523, test=-0.712) total
time= 0.2s
[07:49:44] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=1100;; score=(train=-0.587, test=-0.518) total
time= 0.3s
[07:49:45] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=1500;; score=(train=-0.579, test=-0.541) total
time= 0.4s
[07:49:45] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=10,

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min_child_weight=2, n_estimators=100;; score=(train=-0.603, test=-0.592) total
time= 0.0s
[07:49:45] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=100;; score=(train=-0.634, test=-0.486) total
time= 0.0s
[07:49:45] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=100;; score=(train=-0.566, test=-0.734) total
time= 0.0s
[07:49:45] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=100;; score=(train=-0.605, test=-0.555) total
time= 0.0s
[07:49:45] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=500;; score=(train=-0.584, test=-0.557) total
time= 0.1s
[07:49:45] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=500;; score=(train=-0.579, test=-0.515) total
time= 0.1s
[07:49:45] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=900;; score=(train=-0.523, test=-0.712) total
time= 0.2s
[07:49:46] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=1100;; score=(train=-0.587, test=-0.518) total
time= 0.3s
[07:49:46] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=10,

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min_child_weight=2, n_estimators=1500;; score=(train=-0.579, test=-0.541) total
time= 0.4s
[07:49:46] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=1500;; score=(train=-0.543, test=-0.630) total
time= 0.5s
[07:49:47] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=900;; score=(train=-0.580, test=-0.545) total
time= 0.3s
[07:49:47] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=900;; score=(train=-0.546, test=-0.638) total
time= 0.3s
[07:49:47] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=1100;; score=(train=-0.573, test=-0.506) total
time= 0.3s
[07:49:48] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=1500;; score=(train=-0.518, test=-0.713) total
time= 0.5s
[07:49:48] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=100;; score=(train=-0.575, test=-0.670) total
time= 0.1s
[07:49:48] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=500;; score=(train=-0.532, test=-0.712) total
time= 0.1s
[07:49:48] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=10,

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min_child_weight=4, n_estimators=900;; score=(train=-0.580, test=-0.545) total
time= 0.3s
[07:49:49] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=900;; score=(train=-0.546, test=-0.638) total
time= 0.2s
[07:49:49] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=1100;; score=(train=-0.573, test=-0.506) total
time= 0.3s
[07:49:49] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=1500;; score=(train=-0.518, test=-0.713) total
time= 0.4s
[07:49:50] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=100;; score=(train=-0.603, test=-0.592) total
time= 0.0s
[07:49:50] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=100;; score=(train=-0.566, test=-0.734) total
time= 0.1s
[07:49:50] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=1500;; score=(train=-0.572, test=-0.503) total
time= 0.4s
[07:49:45] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=500;; score=(train=-0.600, test=-0.499) total
time= 0.1s
[07:49:45] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=10,

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min_child_weight=2, n_estimators=500;; score=(train=-0.551, test=-0.649) total
time= 0.1s
[07:49:45] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=900;; score=(train=-0.574, test=-0.508) total
time= 0.2s
[07:49:46] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=1100;; score=(train=-0.520, test=-0.713) total
time= 0.3s
[07:49:46] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=1500;; score=(train=-0.584, test=-0.526) total
time= 0.4s
[07:49:46] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=100;; score=(train=-0.603, test=-0.592) total
time= 0.1s
[07:49:46] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=100;; score=(train=-0.634, test=-0.486) total
time= 0.0s
[07:49:46] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=100;; score=(train=-0.566, test=-0.734) total
time= 0.0s
[07:49:47] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=100;; score=(train=-0.605, test=-0.555) total
time= 0.0s
[07:49:47] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=10,

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min_child_weight=3, n_estimators=500;; score=(train=-0.584, test=-0.557) total
time= 0.2s
[07:49:47] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=500;; score=(train=-0.551, test=-0.649) total
time= 0.2s
[07:49:47] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=900;; score=(train=-0.574, test=-0.508) total
time= 0.3s
[07:49:47] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=1100;; score=(train=-0.520, test=-0.713) total
time= 0.3s
[07:49:48] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=1100;; score=(train=-0.544, test=-0.635) total
time= 0.3s
[07:49:48] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=1500;; score=(train=-0.572, test=-0.503) total
time= 0.4s
[07:49:48] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=500;; score=(train=-0.600, test=-0.499) total
time= 0.1s
[07:49:48] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=500;; score=(train=-0.551, test=-0.649) total
time= 0.1s
[07:49:49] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=10,

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min_child_weight=4, n_estimators=900;; score=(train=-0.523, test=-0.712) total
time= 0.3s
[07:49:49] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=1100;; score=(train=-0.587, test=-0.518) total
time= 0.3s
[07:49:49] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=1100;; score=(train=-0.544, test=-0.635) total
time= 0.3s
[07:49:50] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=1500;; score=(train=-0.572, test=-0.503) total
time= 0.5s
[07:49:50] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=500;; score=(train=-0.579, test=-0.515) total
time= 0.1s
[07:49:50] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=900;; score=(train=-0.523, test=-0.712) total
time= 0.2s
[07:49:50] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=1100;; score=(train=-0.587, test=-0.518) total
time= 0.3s
[07:49:51] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=1500;; score=(train=-0.579, test=-0.541) total
time= 0.4s
[07:49:51] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=15,

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min_child_weight=1, n_estimators=1500;; score=(train=-0.543, test=-0.630) total
time= 0.4s
[07:49:51] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=500;; score=(train=-0.579, test=-0.515) total
time= 0.1s
[07:49:52] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=900;; score=(train=-0.523, test=-0.712) total
time= 0.2s
[07:49:52] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=1100;; score=(train=-0.587, test=-0.518) total
time= 0.3s
[07:49:48] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=1500;; score=(train=-0.584, test=-0.526) total
time= 0.4s
[07:49:48] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=1500;; score=(train=-0.543, test=-0.630) total
time= 0.5s
[07:49:48] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=900;; score=(train=-0.590, test=-0.513) total
time= 0.3s
[07:49:49] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=1100;; score=(train=-0.580, test=-0.543) total
time= 0.4s
[07:49:49] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=10,

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min_child_weight=4, n_estimators=1500;; score=(train=-0.584, test=-0.526) total
time= 0.5s
[07:49:50] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=100;; score=(train=-0.634, test=-0.486) total
time= 0.0s
[07:49:50] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=100;; score=(train=-0.605, test=-0.555) total
time= 0.1s
[07:49:50] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=500;; score=(train=-0.584, test=-0.557) total
time= 0.1s
[07:49:50] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=500;; score=(train=-0.551, test=-0.649) total
time= 0.1s
[07:49:50] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=900;; score=(train=-0.574, test=-0.508) total
time= 0.2s
[07:49:50] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=1100;; score=(train=-0.520, test=-0.713) total
time= 0.3s
[07:49:51] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=1500;; score=(train=-0.584, test=-0.526) total
time= 0.4s
[07:49:51] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=15,

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min_child_weight=2, n_estimators=100;; score=(train=-0.603, test=-0.592) total
time= 0.1s
[07:49:51] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=100;; score=(train=-0.634, test=-0.486) total
time= 0.0s
[07:49:51] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=100;; score=(train=-0.566, test=-0.734) total
time= 0.0s
[07:49:51] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=100;; score=(train=-0.575, test=-0.670) total
time= 0.0s
[07:49:51] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=500;; score=(train=-0.532, test=-0.712) total
time= 0.1s
[07:49:51] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=900;; score=(train=-0.590, test=-0.513) total
time= 0.2s
[07:49:52] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=1100;; score=(train=-0.580, test=-0.543) total
time= 0.3s
[07:49:52] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=1100;; score=(train=-0.544, test=-0.635) total
time= 0.3s
[07:49:52] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=15,

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min_child_weight=2, n_estimators=1500;; score=(train=-0.572, test=-0.503) total
time= 0.4s
[07:49:53] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.532, test=-0.712) total
time= 0.1s
[07:49:53] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=900;; score=(train=-0.580, test=-0.545) total
time= 0.2s
[07:49:53] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=900;; score=(train=-0.546, test=-0.638) total
time= 0.2s
[07:49:53] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=1100;; score=(train=-0.573, test=-0.506) total
time= 0.2s
[07:49:54] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=1500;; score=(train=-0.518, test=-0.713) total
time= 0.4s
[07:49:54] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=100;; score=(train=-0.605, test=-0.555) total
time= 0.0s
[07:49:54] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=500;; score=(train=-0.600, test=-0.499) total
time= 0.1s
[07:49:54] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=10,

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min_child_weight=4, n_estimators=500;; score=(train=-0.579, test=-0.515) total
time= 0.2s
[07:49:49] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=900;; score=(train=-0.574, test=-0.508) total
time= 0.3s
[07:49:49] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=1100;; score=(train=-0.520, test=-0.713) total
time= 0.3s
[07:49:49] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=1500;; score=(train=-0.579, test=-0.541) total
time= 0.4s
[07:49:50] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=1500;; score=(train=-0.543, test=-0.630) total
time= 0.4s
[07:49:50] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=500;; score=(train=-0.532, test=-0.712) total
time= 0.1s
[07:49:50] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=900;; score=(train=-0.590, test=-0.513) total
time= 0.2s
[07:49:50] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=1100;; score=(train=-0.580, test=-0.543) total
time= 0.3s
[07:49:51] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=15,

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min_child_weight=1, n_estimators=1100;; score=(train=-0.544, test=-0.635) total
time= 0.3s
[07:49:51] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=1500;; score=(train=-0.572, test=-0.503) total
time= 0.4s
[07:49:51] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=500;; score=(train=-0.584, test=-0.557) total
time= 0.1s
[07:49:51] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=500;; score=(train=-0.551, test=-0.649) total
time= 0.1s
[07:49:52] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=900;; score=(train=-0.574, test=-0.508) total
time= 0.2s
[07:49:52] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=1100;; score=(train=-0.520, test=-0.713) total
time= 0.3s
[07:49:52] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=1500;; score=(train=-0.584, test=-0.526) total
time= 0.3s
[07:49:52] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.603, test=-0.592) total
time= 0.0s
[07:49:53] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=15,

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min_child_weight=3, n_estimators=100;; score=(train=-0.634, test=-0.486) total
time= 0.0s
[07:49:53] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.566, test=-0.734) total
time= 0.0s
[07:49:53] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.605, test=-0.555) total
time= 0.0s
[07:49:53] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.584, test=-0.557) total
time= 0.1s
[07:49:53] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.551, test=-0.649) total
time= 0.1s
[07:49:53] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=900;; score=(train=-0.574, test=-0.508) total
time= 0.2s
[07:49:53] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=1100;; score=(train=-0.520, test=-0.713) total
time= 0.3s
[07:49:53] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=1500;; score=(train=-0.584, test=-0.526) total
time= 0.4s
[07:49:54] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=15,

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min_child_weight=4, n_estimators=100;; score=(train=-0.603, test=-0.592) total
time= 0.0s
[07:49:54] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=100;; score=(train=-0.634, test=-0.486) total
time= 0.0s
[07:49:54] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=100;; score=(train=-0.566, test=-0.734) total
time= 0.0s
[07:49:54] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=100;; score=(train=-0.575, test=-0.670) total
time= 0.0s
[07:49:54] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=500;; score=(train=-0.584, test=-0.557) total
time= 0.2s
[07:49:54] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=100;; score=(train=-0.575, test=-0.670) total
time= 0.0s
[07:49:50] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=500;; score=(train=-0.600, test=-0.499) total
time= 0.1s
[07:49:50] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=900;; score=(train=-0.580, test=-0.545) total
time= 0.2s
[07:49:50] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=15,

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min_child_weight=1, n_estimators=900;; score=(train=-0.546, test=-0.638) total
time= 0.2s
[07:49:51] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=1100;; score=(train=-0.573, test=-0.506) total
time= 0.3s
[07:49:51] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=1500;; score=(train=-0.518, test=-0.713) total
time= 0.4s
[07:49:51] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=100;; score=(train=-0.605, test=-0.555) total
time= 0.0s
[07:49:51] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=500;; score=(train=-0.600, test=-0.499) total
time= 0.1s
[07:49:51] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=900;; score=(train=-0.580, test=-0.545) total
time= 0.2s
[07:49:52] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=900;; score=(train=-0.546, test=-0.638) total
time= 0.2s
[07:49:52] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=1100;; score=(train=-0.573, test=-0.506) total
time= 0.3s
[07:49:52] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=15,

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min_child_weight=2, n_estimators=1500;; score=(train=-0.518, test=-0.713) total
time= 0.4s
[07:49:53] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.575, test=-0.670) total
time= 0.0s
[07:49:53] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.600, test=-0.499) total
time= 0.1s
[07:49:53] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=900;; score=(train=-0.590, test=-0.513) total
time= 0.2s
[07:49:53] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=1100;; score=(train=-0.580, test=-0.543) total
time= 0.3s
[07:49:53] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=1100;; score=(train=-0.544, test=-0.635) total
time= 0.3s
[07:49:54] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=1500;; score=(train=-0.572, test=-0.503) total
time= 0.4s
[07:49:54] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=500;; score=(train=-0.532, test=-0.712) total
time= 0.1s
[07:49:54] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=15,

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min_child_weight=4, n_estimators=900;; score=(train=-0.580, test=-0.545) total
time= 0.2s
[07:49:54] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=1100;; score=(train=-0.580, test=-0.543) total
time= 0.3s
[07:49:55] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=1100;; score=(train=-0.544, test=-0.635) total
time= 0.3s
[07:49:55] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=1500;; score=(train=-0.572, test=-0.503) total
time= 0.3s
[07:49:55] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.580, test=-0.544) total
time= 0.1s
[07:49:55] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.574, test=-0.506) total
time= 0.1s
[07:49:56] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.516, test=-0.712) total
time= 0.2s
[07:49:56] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.578, test=-0.541) total
time= 0.3s
[07:49:56] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=2,

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min_child_weight=1, n_estimators=1100;; score=(train=-0.543, test=-0.625) total
time= 0.3s

[07:49:56] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.571, test=-0.500) total
time= 0.4s

[07:49:57] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=1100;; score=(train=-0.587, test=-0.518) total
time= 0.3s

[07:49:52] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=1500;; score=(train=-0.579, test=-0.541) total
time= 0.3s

[07:49:52] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=1500;; score=(train=-0.543, test=-0.630) total
time= 0.4s

[07:49:53] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.579, test=-0.515) total
time= 0.1s

[07:49:53] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=900;; score=(train=-0.523, test=-0.712) total
time= 0.2s

[07:49:53] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=1100;; score=(train=-0.587, test=-0.518) total
time= 0.3s

[07:49:53] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=15,

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min_child_weight=3, n_estimators=1500;; score=(train=-0.579, test=-0.541) total
time= 0.4s
[07:49:54] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=1500;; score=(train=-0.543, test=-0.630) total
time= 0.4s
[07:49:54] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=900;; score=(train=-0.590, test=-0.513) total
time= 0.2s
[07:49:54] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=900;; score=(train=-0.546, test=-0.638) total
time= 0.2s
[07:49:55] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=1100;; score=(train=-0.573, test=-0.506) total
time= 0.3s
[07:49:55] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=1500;; score=(train=-0.518, test=-0.713) total
time= 0.3s
[07:49:55] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.550, test=-0.719) total
time= 0.0s
[07:49:55] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.562, test=-0.662) total
time= 0.0s
[07:49:55] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=2,

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min_child_weight=1, n_estimators=500;; score=(train=-0.521, test=-0.712) total
time= 0.1s
[07:49:55] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.545, test=-0.636) total
time= 0.1s
[07:49:56] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.572, test=-0.502) total
time= 0.2s
[07:49:56] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.516, test=-0.712) total
time= 0.3s
[07:49:56] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.578, test=-0.542) total
time= 0.4s
[07:49:56] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.543, test=-0.624) total
time= 0.4s
[07:49:57] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=900;; score=(train=-0.578, test=-0.541) total
time= 0.2s
[07:49:57] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=900;; score=(train=-0.543, test=-0.627) total
time= 0.2s
[07:49:57] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=2,

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min_child_weight=2, n_estimators=1100;; score=(train=-0.571, test=-0.501) total
time= 0.3s

[07:49:58] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.4s

[07:49:58] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=100;; score=(train=-0.618, test=-0.486) total
time= 0.0s

[07:49:58] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=100;; score=(train=-0.591, test=-0.529) total
time= 0.0s

[07:49:58] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=500;; score=(train=-0.588, test=-0.516) total
time= 0.1s

[07:49:58] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=500;; score=(train=-0.545, test=-0.636) total
time= 0.1s

[07:49:58] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=900;; score=(train=-0.516, test=-0.712) total
time= 0.2s

[07:49:59] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=500;; score=(train=-0.551, test=-0.649) total
time= 0.1s

[07:49:54] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=15,

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min_child_weight=4, n_estimators=900;; score=(train=-0.574, test=-0.508) total
time= 0.2s
[07:49:55] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=1100;; score=(train=-0.520, test=-0.713) total
time= 0.3s
[07:49:55] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=1500;; score=(train=-0.584, test=-0.526) total
time= 0.4s
[07:49:55] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.591, test=-0.580) total
time= 0.0s
[07:49:55] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.618, test=-0.486) total
time= 0.0s
[07:49:55] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.591, test=-0.529) total
time= 0.0s
[07:49:55] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.588, test=-0.516) total
time= 0.1s
[07:49:55] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.578, test=-0.541) total
time= 0.3s
[07:49:56] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=2,

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min_child_weight=1, n_estimators=900;; score=(train=-0.543, test=-0.627) total
time= 0.2s
[07:49:56] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.571, test=-0.501) total
time= 0.3s
[07:49:56] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.3s
[07:49:57] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.562, test=-0.662) total
time= 0.0s
[07:49:57] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.580, test=-0.544) total
time= 0.1s
[07:49:57] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.574, test=-0.506) total
time= 0.2s
[07:49:57] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=900;; score=(train=-0.572, test=-0.502) total
time= 0.2s
[07:49:57] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=1100;; score=(train=-0.516, test=-0.712) total
time= 0.3s
[07:49:58] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=2,

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min_child_weight=2, n_estimators=1500;; score=(train=-0.581, test=-0.539) total
time= 0.4s
[07:49:58] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=100;; score=(train=-0.591, test=-0.580) total
time= 0.0s
[07:49:58] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=100;; score=(train=-0.550, test=-0.719) total
time= 0.0s
[07:49:58] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=500;; score=(train=-0.580, test=-0.544) total
time= 0.1s
[07:49:58] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=500;; score=(train=-0.574, test=-0.506) total
time= 0.1s
[07:49:58] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=900;; score=(train=-0.572, test=-0.502) total
time= 0.2s
[07:49:59] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=1100;; score=(train=-0.516, test=-0.712) total
time= 0.3s
[07:49:59] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=1500;; score=(train=-0.581, test=-0.539) total
time= 0.4s
[07:49:59] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=2,

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min_child_weight=4, n_estimators=100;; score=(train=-0.591, test=-0.580) total
time= 0.0s

[07:49:59] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=100;; score=(train=-0.618, test=-0.486) total
time= 0.0s

[07:49:59] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=100;; score=(train=-0.550, test=-0.719) total
time= 0.0s

[07:49:59] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=500;; score=(train=-0.580, test=-0.544) total
time= 0.2s

[07:50:00] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=500;; score=(train=-0.579, test=-0.515) total
time= 0.1s

[07:49:54] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=900;; score=(train=-0.523, test=-0.712) total
time= 0.2s

[07:49:55] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=1100;; score=(train=-0.587, test=-0.518) total
time= 0.3s

[07:49:55] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=1500;; score=(train=-0.579, test=-0.541) total
time= 0.4s

[07:49:55] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.05, max_depth=15,

min_child_weight=4, n_estimators=1500;; score=(train=-0.543, test=-0.630) total
time= 0.4s

[07:49:56] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.583, test=-0.531) total
time= 0.3s

[07:49:56] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.582, test=-0.534) total
time= 0.3s

[07:49:56] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.581, test=-0.539) total
time= 0.3s

[07:49:56] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.591, test=-0.580) total
time= 0.0s

[07:49:57] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.618, test=-0.486) total
time= 0.0s

[07:49:57] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.550, test=-0.719) total
time= 0.0s

[07:49:57] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.591, test=-0.529) total
time= 0.0s

[07:49:57] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=2,

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min_child_weight=2, n_estimators=500;; score=(train=-0.588, test=-0.516) total
time= 0.1s
[07:49:57] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.545, test=-0.636) total
time= 0.1s
[07:49:57] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=900;; score=(train=-0.516, test=-0.712) total
time= 0.2s
[07:49:57] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=1100;; score=(train=-0.582, test=-0.534) total
time= 0.3s
[07:49:57] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=1500;; score=(train=-0.578, test=-0.542) total
time= 0.4s
[07:49:58] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=1500;; score=(train=-0.543, test=-0.624) total
time= 0.4s
[07:49:58] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=900;; score=(train=-0.583, test=-0.531) total
time= 0.2s
[07:49:58] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=1100;; score=(train=-0.578, test=-0.541) total
time= 0.3s
[07:49:59] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=2,

```

```

min_child_weight=3, n_estimators=1100;; score=(train=-0.543, test=-0.625) total
time= 0.3s
[07:49:59] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=1500;; score=(train=-0.571, test=-0.500) total
time= 0.4s
[07:49:59] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=100;; score=(train=-0.562, test=-0.662) total
time= 0.0s
[07:49:59] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=500;; score=(train=-0.588, test=-0.516) total
time= 0.1s
[07:50:00] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=900;; score=(train=-0.578, test=-0.541) total
time= 0.2s
[07:50:00] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=900;; score=(train=-0.543, test=-0.627) total
time= 0.2s
[07:50:00] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=1100;; score=(train=-0.571, test=-0.501) total
time= 0.3s
[07:50:00] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.4s
[07:50:01] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=3,

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min_child_weight=1, n_estimators=100;; score=(train=-0.550, test=-0.719) total
time= 0.0s
[07:50:01] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.521, test=-0.712) total
time= 0.1s
[07:49:57] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=900;; score=(train=-0.583, test=-0.531) total
time= 0.2s
[07:49:57] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=1100;; score=(train=-0.578, test=-0.541) total
time= 0.3s
[07:49:57] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=1100;; score=(train=-0.543, test=-0.625) total
time= 0.2s
[07:49:58] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=1500;; score=(train=-0.571, test=-0.500) total
time= 0.3s
[07:49:58] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=100;; score=(train=-0.562, test=-0.662) total
time= 0.0s
[07:49:58] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=500;; score=(train=-0.521, test=-0.712) total
time= 0.1s
[07:49:58] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=2,

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min_child_weight=3, n_estimators=900;; score=(train=-0.578, test=-0.541) total
time= 0.2s
[07:49:58] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=900;; score=(train=-0.543, test=-0.627) total
time= 0.2s
[07:49:59] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=1100;; score=(train=-0.571, test=-0.501) total
time= 0.3s
[07:49:59] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.4s
[07:49:59] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=100;; score=(train=-0.591, test=-0.529) total
time= 0.0s
[07:49:59] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=500;; score=(train=-0.521, test=-0.712) total
time= 0.2s
[07:50:00] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=900;; score=(train=-0.583, test=-0.531) total
time= 0.2s
[07:50:00] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=1100;; score=(train=-0.578, test=-0.541) total
time= 0.3s
[07:50:00] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=2,

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min_child_weight=4, n_estimators=1100;; score=(train=-0.543, test=-0.625) total
time= 0.3s

[07:50:00] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=1500;; score=(train=-0.571, test=-0.500) total
time= 0.4s

[07:50:01] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=500;; score=(train=-0.521, test=-0.712) total
time= 0.1s

[07:50:01] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=900;; score=(train=-0.578, test=-0.541) total
time= 0.2s

[07:50:01] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=1100;; score=(train=-0.578, test=-0.541) total
time= 0.3s

[07:50:02] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=1100;; score=(train=-0.543, test=-0.625) total
time= 0.3s

[07:50:02] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=1500;; score=(train=-0.571, test=-0.500) total
time= 0.4s

[07:50:02] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=500;; score=(train=-0.588, test=-0.516) total
time= 0.2s

[07:50:02] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=3,

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min_child_weight=2, n_estimators=500;; score=(train=-0.545, test=-0.636) total
time= 0.2s
[07:50:03] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=900;; score=(train=-0.572, test=-0.502) total
time= 0.3s
[07:50:03] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=1100;; score=(train=-0.516, test=-0.712) total
time= 0.3s
[07:50:03] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.581, test=-0.539) total
time= 0.4s
[07:50:04] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.591, test=-0.580) total
time= 0.0s
[07:50:04] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.550, test=-0.719) total
time= 0.0s
[07:50:04] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=500;; score=(train=-0.545, test=-0.636) total
time= 0.1s
[07:50:00] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=900;; score=(train=-0.572, test=-0.502) total
time= 0.2s
[07:50:00] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=2,

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min_child_weight=4, n_estimators=1100;; score=(train=-0.516, test=-0.712) total
time= 0.3s
[07:50:00] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=1500;; score=(train=-0.581, test=-0.539) total
time= 0.4s
[07:50:01] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=100;; score=(train=-0.591, test=-0.580) total
time= 0.0s
[07:50:01] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=100;; score=(train=-0.618, test=-0.486) total
time= 0.0s
[07:50:01] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=100;; score=(train=-0.591, test=-0.529) total
time= 0.1s
[07:50:01] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=500;; score=(train=-0.580, test=-0.544) total
time= 0.1s
[07:50:01] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=500;; score=(train=-0.574, test=-0.506) total
time= 0.1s
[07:50:01] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=900;; score=(train=-0.572, test=-0.502) total
time= 0.2s
[07:50:01] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=3,

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min_child_weight=1, n_estimators=1100;; score=(train=-0.516, test=-0.712) total
time= 0.3s
[07:50:02] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=1500;; score=(train=-0.581, test=-0.539) total
time= 0.4s
[07:50:02] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=100;; score=(train=-0.591, test=-0.580) total
time= 0.0s
[07:50:02] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=100;; score=(train=-0.618, test=-0.486) total
time= 0.0s
[07:50:02] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=100;; score=(train=-0.591, test=-0.529) total
time= 0.0s
[07:50:02] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=500;; score=(train=-0.580, test=-0.544) total
time= 0.2s
[07:50:02] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=500;; score=(train=-0.574, test=-0.506) total
time= 0.1s
[07:50:03] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=900;; score=(train=-0.516, test=-0.712) total
time= 0.3s
[07:50:03] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=3,

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min_child_weight=2, n_estimators=1100;; score=(train=-0.582, test=-0.534) total
time= 0.3s
[07:50:03] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.578, test=-0.542) total
time= 0.3s
[07:50:04] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.543, test=-0.624) total
time= 0.4s
[07:50:04] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=900;; score=(train=-0.583, test=-0.531) total
time= 0.2s
[07:50:04] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=1100;; score=(train=-0.578, test=-0.541) total
time= 0.3s
[07:50:05] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=1500;; score=(train=-0.581, test=-0.539) total
time= 0.4s
[07:50:05] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=100;; score=(train=-0.591, test=-0.580) total
time= 0.0s
[07:50:05] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=100;; score=(train=-0.618, test=-0.486) total
time= 0.0s
[07:50:05] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=3,

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min_child_weight=4, n_estimators=100;; score=(train=-0.550, test=-0.719) total
time= 0.0s
[07:50:05] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=100;; score=(train=-0.591, test=-0.529) total
time= 0.0s
[07:50:05] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=500;; score=(train=-0.580, test=-0.544) total
time= 0.1s
[07:50:05] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=1100;; score=(train=-0.582, test=-0.534) total
time= 0.3s
[07:49:59] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=1500;; score=(train=-0.578, test=-0.542) total
time= 0.3s
[07:49:59] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=1500;; score=(train=-0.543, test=-0.624) total
time= 0.4s
[07:50:00] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=500;; score=(train=-0.574, test=-0.506) total
time= 0.1s
[07:50:00] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=900;; score=(train=-0.516, test=-0.712) total
time= 0.2s
[07:50:00] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=2,

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min_child_weight=4, n_estimators=1100;; score=(train=-0.582, test=-0.534) total
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[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=1500;; score=(train=-0.578, test=-0.542) total
time= 0.4s
[07:50:01] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=1500;; score=(train=-0.543, test=-0.624) total
time= 0.4s
[07:50:01] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=900;; score=(train=-0.583, test=-0.531) total
time= 0.2s
[07:50:01] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=900;; score=(train=-0.543, test=-0.627) total
time= 0.3s
[07:50:02] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=1100;; score=(train=-0.571, test=-0.501) total
time= 0.3s
[07:50:02] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.4s
[07:50:02] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=100;; score=(train=-0.550, test=-0.719) total
time= 0.1s
[07:50:02] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=3,

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min_child_weight=2, n_estimators=100;; score=(train=-0.562, test=-0.662) total
time= 0.1s
[07:50:02] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=500;; score=(train=-0.521, test=-0.712) total
time= 0.1s
[07:50:02] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=900;; score=(train=-0.578, test=-0.541) total
time= 0.3s
[07:50:03] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=900;; score=(train=-0.543, test=-0.627) total
time= 0.3s
[07:50:03] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=1100;; score=(train=-0.571, test=-0.501) total
time= 0.3s
[07:50:03] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.4s
[07:50:04] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.618, test=-0.486) total
time= 0.0s
[07:50:04] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.591, test=-0.529) total
time= 0.0s
[07:50:04] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=3,

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min_child_weight=3, n_estimators=500;; score=(train=-0.588, test=-0.516) total
time= 0.1s
[07:50:04] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=500;; score=(train=-0.545, test=-0.636) total
time= 0.1s
[07:50:04] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=900;; score=(train=-0.572, test=-0.502) total
time= 0.2s
[07:50:04] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=1100;; score=(train=-0.516, test=-0.712) total
time= 0.3s
[07:50:05] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=1500;; score=(train=-0.578, test=-0.542) total
time= 0.4s
[07:50:05] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=1500;; score=(train=-0.543, test=-0.624) total
time= 0.3s
[07:50:05] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=500;; score=(train=-0.574, test=-0.506) total
time= 0.1s
[07:50:05] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=900;; score=(train=-0.516, test=-0.712) total
time= 0.2s
[07:50:06] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=3,

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min_child_weight=1, n_estimators=100;; score=(train=-0.562, test=-0.662) total
time= 0.1s

[07:50:01] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=500;; score=(train=-0.588, test=-0.516) total
time= 0.1s

[07:50:01] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=500;; score=(train=-0.545, test=-0.636) total
time= 0.1s

[07:50:01] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=900;; score=(train=-0.516, test=-0.712) total
time= 0.3s

[07:50:01] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=1100;; score=(train=-0.582, test=-0.534) total
time= 0.3s

[07:50:02] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=1500;; score=(train=-0.578, test=-0.542) total
time= 0.4s

[07:50:02] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=1500;; score=(train=-0.543, test=-0.624) total
time= 0.4s

[07:50:02] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=900;; score=(train=-0.583, test=-0.531) total
time= 0.3s

[07:50:03] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=3,


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min_child_weight=2, n_estimators=1100;; score=(train=-0.578, test=-0.541) total
time= 0.3s
[07:50:03] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=1100;; score=(train=-0.543, test=-0.625) total
time= 0.3s
[07:50:03] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.571, test=-0.500) total
time= 0.3s
[07:50:04] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=500;; score=(train=-0.580, test=-0.544) total
time= 0.1s
[07:50:04] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=500;; score=(train=-0.574, test=-0.506) total
time= 0.1s
[07:50:04] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=900;; score=(train=-0.516, test=-0.712) total
time= 0.2s
[07:50:04] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=1100;; score=(train=-0.582, test=-0.534) total
time= 0.3s
[07:50:05] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=1100;; score=(train=-0.543, test=-0.625) total
time= 0.3s
[07:50:05] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=3,

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min_child_weight=3, n_estimators=1500;; score=(train=-0.571, test=-0.500) total
time= 0.4s
[07:50:05] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=500;; score=(train=-0.588, test=-0.516) total
time= 0.1s
[07:50:05] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=500;; score=(train=-0.545, test=-0.636) total
time= 0.1s
[07:50:05] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=900;; score=(train=-0.572, test=-0.502) total
time= 0.2s
[07:50:06] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.516, test=-0.712) total
time= 0.3s
[07:50:06] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=1500;; score=(train=-0.581, test=-0.539) total
time= 0.3s
[07:50:06] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=100;; score=(train=-0.591, test=-0.580) total
time= 0.0s
[07:50:06] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=100;; score=(train=-0.618, test=-0.486) total
time= 0.0s
[07:50:06] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=5,

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min_child_weight=1, n_estimators=100;; score=(train=-0.550, test=-0.719) total
time= 0.1s

[07:50:06] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=100;; score=(train=-0.562, test=-0.662) total
time= 0.0s

[07:50:06] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.580, test=-0.544) total
time= 0.1s

[07:50:07] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.545, test=-0.636) total
time= 0.1s

[07:50:07] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.572, test=-0.502) total
time= 0.2s

[07:50:07] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=900;; score=(train=-0.578, test=-0.541) total
time= 0.2s

[07:50:06] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=900;; score=(train=-0.543, test=-0.627) total
time= 0.2s

[07:50:06] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.571, test=-0.501) total
time= 0.3s

[07:50:06] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=3,

```

min_child_weight=4, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.4s
[07:50:06] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=100;; score=(train=-0.591, test=-0.529) total
time= 0.0s
[07:50:06] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.588, test=-0.516) total
time= 0.1s
[07:50:07] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.578, test=-0.541) total
time= 0.2s
[07:50:07] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.543, test=-0.627) total
time= 0.2s
[07:50:07] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=1100;; score=(train=-0.571, test=-0.501) total
time= 0.3s
[07:50:07] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.4s
[07:50:08] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=100;; score=(train=-0.562, test=-0.662) total
time= 0.0s
[07:50:08] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=5,

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min_child_weight=2, n_estimators=500;; score=(train=-0.588, test=-0.516) total
time= 0.1s
[07:50:08] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=500;; score=(train=-0.545, test=-0.636) total
time= 0.1s
[07:50:08] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=900;; score=(train=-0.572, test=-0.502) total
time= 0.2s
[07:50:08] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.516, test=-0.712) total
time= 0.3s
[07:50:09] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=1500;; score=(train=-0.581, test=-0.539) total
time= 0.4s
[07:50:09] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=100;; score=(train=-0.591, test=-0.580) total
time= 0.0s
[07:50:09] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=100;; score=(train=-0.618, test=-0.486) total
time= 0.0s
[07:50:09] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=100;; score=(train=-0.591, test=-0.529) total
time= 0.0s
[07:50:09] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=5,

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min_child_weight=3, n_estimators=500;; score=(train=-0.580, test=-0.544) total
time= 0.1s
[07:50:09] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.574, test=-0.506) total
time= 0.2s
[07:50:09] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=900;; score=(train=-0.572, test=-0.502) total
time= 0.2s
[07:50:10] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=1100;; score=(train=-0.516, test=-0.712) total
time= 0.3s
[07:50:10] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.581, test=-0.539) total
time= 0.4s
[07:50:10] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=100;; score=(train=-0.591, test=-0.580) total
time= 0.1s
[07:50:11] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=100;; score=(train=-0.550, test=-0.719) total
time= 0.0s
[07:50:11] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=100;; score=(train=-0.562, test=-0.662) total
time= 0.0s
[07:50:11] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=5,

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min_child_weight=4, n_estimators=500;; score=(train=-0.588, test=-0.516) total
time= 0.1s

[07:50:11] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=900;; score=(train=-0.578, test=-0.541) total
time= 0.2s

[07:50:11] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.562, test=-0.662) total
time= 0.0s

[07:50:04] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=500;; score=(train=-0.521, test=-0.712) total
time= 0.1s

[07:50:04] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=900;; score=(train=-0.578, test=-0.541) total
time= 0.2s

[07:50:04] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=900;; score=(train=-0.543, test=-0.627) total
time= 0.3s

[07:50:04] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=1100;; score=(train=-0.571, test=-0.501) total
time= 0.3s

[07:50:05] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.4s

[07:50:05] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=3,

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min_child_weight=4, n_estimators=100;; score=(train=-0.562, test=-0.662) total
time= 0.0s
[07:50:05] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=500;; score=(train=-0.521, test=-0.712) total
time= 0.1s
[07:50:05] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=900;; score=(train=-0.583, test=-0.531) total
time= 0.2s
[07:50:06] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.578, test=-0.541) total
time= 0.3s
[07:50:06] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.543, test=-0.625) total
time= 0.3s
[07:50:06] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=1500;; score=(train=-0.571, test=-0.500) total
time= 0.4s
[07:50:07] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.521, test=-0.712) total
time= 0.1s
[07:50:07] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.583, test=-0.531) total
time= 0.2s
[07:50:07] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=5,

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min_child_weight=1, n_estimators=1100;; score=(train=-0.578, test=-0.541) total
time= 0.3s
[07:50:07] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=1100;; score=(train=-0.543, test=-0.625) total
time= 0.3s
[07:50:07] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=1500;; score=(train=-0.571, test=-0.500) total
time= 0.4s
[07:50:08] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=500;; score=(train=-0.521, test=-0.712) total
time= 0.1s
[07:50:08] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=900;; score=(train=-0.583, test=-0.531) total
time= 0.2s
[07:50:08] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.578, test=-0.541) total
time= 0.3s
[07:50:09] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.543, test=-0.625) total
time= 0.3s
[07:50:09] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=1500;; score=(train=-0.571, test=-0.500) total
time= 0.4s
[07:50:09] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=5,

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min_child_weight=3, n_estimators=500;; score=(train=-0.521, test=-0.712) total
time= 0.2s
[07:50:09] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=900;; score=(train=-0.583, test=-0.531) total
time= 0.2s
[07:50:10] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=1100;; score=(train=-0.578, test=-0.541) total
time= 0.3s
[07:50:10] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=1100;; score=(train=-0.543, test=-0.625) total
time= 0.3s
[07:50:10] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.571, test=-0.500) total
time= 0.4s
[07:50:11] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=500;; score=(train=-0.521, test=-0.712) total
time= 0.1s
[07:50:11] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=900;; score=(train=-0.583, test=-0.531) total
time= 0.2s
[07:50:11] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.582, test=-0.534) total
time= 0.3s
[07:50:06] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=3,

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min_child_weight=4, n_estimators=1500;; score=(train=-0.578, test=-0.542) total
time= 0.3s
[07:50:06] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=1500;; score=(train=-0.543, test=-0.624) total
time= 0.4s
[07:50:07] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.574, test=-0.506) total
time= 0.1s
[07:50:07] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.516, test=-0.712) total
time= 0.2s
[07:50:07] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=1100;; score=(train=-0.582, test=-0.534) total
time= 0.3s
[07:50:07] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=1500;; score=(train=-0.578, test=-0.542) total
time= 0.4s
[07:50:08] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=1500;; score=(train=-0.543, test=-0.624) total
time= 0.4s
[07:50:08] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=900;; score=(train=-0.578, test=-0.541) total
time= 0.2s
[07:50:08] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=5,

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min_child_weight=2, n_estimators=900;; score=(train=-0.543, test=-0.627) total
time= 0.2s
[07:50:08] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.571, test=-0.501) total
time= 0.3s
[07:50:09] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.4s
[07:50:09] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=100;; score=(train=-0.550, test=-0.719) total
time= 0.0s
[07:50:09] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=100;; score=(train=-0.562, test=-0.662) total
time= 0.0s
[07:50:09] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.588, test=-0.516) total
time= 0.1s
[07:50:09] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.545, test=-0.636) total
time= 0.1s
[07:50:09] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=900;; score=(train=-0.516, test=-0.712) total
time= 0.2s
[07:50:10] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=5,

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min_child_weight=3, n_estimators=1100;; score=(train=-0.582, test=-0.534) total
time= 0.3s
[07:50:10] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.578, test=-0.542) total
time= 0.4s
[07:50:10] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.543, test=-0.624) total
time= 0.4s
[07:50:11] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=500;; score=(train=-0.545, test=-0.636) total
time= 0.1s
[07:50:11] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=900;; score=(train=-0.572, test=-0.502) total
time= 0.2s
[07:50:11] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=1100;; score=(train=-0.516, test=-0.712) total
time= 0.3s
[07:50:11] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=1500;; score=(train=-0.581, test=-0.539) total
time= 0.3s
[07:50:12] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=100;; score=(train=-0.591, test=-0.580) total
time= 0.0s
[07:50:12] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=10,

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min_child_weight=1, n_estimators=100;; score=(train=-0.618, test=-0.486) total
time= 0.0s
[07:50:12] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=100;; score=(train=-0.550, test=-0.719) total
time= 0.0s
[07:50:12] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=100;; score=(train=-0.591, test=-0.529) total
time= 0.0s
[07:50:12] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=500;; score=(train=-0.580, test=-0.544) total
time= 0.1s
[07:50:12] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=1100;; score=(train=-0.516, test=-0.712) total
time= 0.3s
[07:50:07] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=1500;; score=(train=-0.581, test=-0.539) total
time= 0.3s
[07:50:08] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=100;; score=(train=-0.591, test=-0.580) total
time= 0.0s
[07:50:08] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=100;; score=(train=-0.618, test=-0.486) total
time= 0.0s
[07:50:08] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=5,

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min_child_weight=2, n_estimators=100;; score=(train=-0.550, test=-0.719) total
time= 0.0s

[07:50:08] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=100;; score=(train=-0.591, test=-0.529) total
time= 0.0s

[07:50:08] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=500;; score=(train=-0.580, test=-0.544) total
time= 0.1s

[07:50:08] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=500;; score=(train=-0.574, test=-0.506) total
time= 0.1s

[07:50:08] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=900;; score=(train=-0.516, test=-0.712) total
time= 0.2s

[07:50:08] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.582, test=-0.534) total
time= 0.3s

[07:50:09] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=1500;; score=(train=-0.578, test=-0.542) total
time= 0.4s

[07:50:09] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=1500;; score=(train=-0.543, test=-0.624) total
time= 0.4s

[07:50:09] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=5,

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min_child_weight=3, n_estimators=900;; score=(train=-0.578, test=-0.541) total
time= 0.2s
[07:50:10] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=900;; score=(train=-0.543, test=-0.627) total
time= 0.2s
[07:50:10] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=1100;; score=(train=-0.571, test=-0.501) total
time= 0.3s
[07:50:10] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.4s
[07:50:10] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=100;; score=(train=-0.618, test=-0.486) total
time= 0.0s
[07:50:11] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=100;; score=(train=-0.591, test=-0.529) total
time= 0.1s
[07:50:11] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=500;; score=(train=-0.580, test=-0.544) total
time= 0.1s
[07:50:11] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=500;; score=(train=-0.574, test=-0.506) total
time= 0.1s
[07:50:11] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=5,

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min_child_weight=4, n_estimators=900;; score=(train=-0.516, test=-0.712) total
time= 0.2s
[07:50:11] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=1100;; score=(train=-0.582, test=-0.534) total
time= 0.3s
[07:50:11] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=1500;; score=(train=-0.578, test=-0.542) total
time= 0.4s
[07:50:12] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=1500;; score=(train=-0.543, test=-0.624) total
time= 0.4s
[07:50:12] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=500;; score=(train=-0.545, test=-0.636) total
time= 0.1s
[07:50:12] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=900;; score=(train=-0.572, test=-0.502) total
time= 0.2s
[07:50:12] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=1100;; score=(train=-0.516, test=-0.712) total
time= 0.3s
[07:50:13] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=1500;; score=(train=-0.581, test=-0.539) total
time= 0.4s
[07:50:13] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=10,

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min_child_weight=2, n_estimators=100;; score=(train=-0.591, test=-0.580) total
time= 0.0s
[07:50:13] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=900;; score=(train=-0.543, test=-0.627) total
time= 0.2s
[07:50:11] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=1100;; score=(train=-0.571, test=-0.501) total
time= 0.3s
[07:50:12] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.4s
[07:50:12] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=100;; score=(train=-0.562, test=-0.662) total
time= 0.0s
[07:50:12] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=500;; score=(train=-0.588, test=-0.516) total
time= 0.1s
[07:50:12] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=900;; score=(train=-0.578, test=-0.541) total
time= 0.2s
[07:50:12] WARNING: ../src/learner.cc:767:
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[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=900;; score=(train=-0.543, test=-0.627) total
time= 0.2s
[07:50:13] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=10,

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min_child_weight=1, n_estimators=1100;; score=(train=-0.571, test=-0.501) total
time= 0.3s
[07:50:13] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.4s
[07:50:13] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=100;; score=(train=-0.591, test=-0.529) total
time= 0.0s
[07:50:13] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=500;; score=(train=-0.580, test=-0.544) total
time= 0.1s
[07:50:13] WARNING: ../src/learner.cc:767:
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[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=900;; score=(train=-0.578, test=-0.541) total
time= 0.2s
[07:50:14] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=900;; score=(train=-0.543, test=-0.627) total
time= 0.2s
[07:50:14] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=1100;; score=(train=-0.571, test=-0.501) total
time= 0.3s
[07:50:14] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.4s
[07:50:15] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=10,

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min_child_weight=3, n_estimators=100;; score=(train=-0.591, test=-0.529) total
time= 0.0s
[07:50:15] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=500;; score=(train=-0.580, test=-0.544) total
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[07:50:15] WARNING: ../src/learner.cc:767:
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[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=500;; score=(train=-0.574, test=-0.506) total
time= 0.1s
[07:50:15] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=900;; score=(train=-0.572, test=-0.502) total
time= 0.2s
[07:50:15] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=1100;; score=(train=-0.516, test=-0.712) total
time= 0.3s
[07:50:15] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=1500;; score=(train=-0.581, test=-0.539) total
time= 0.4s
[07:50:16] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=100;; score=(train=-0.591, test=-0.580) total
time= 0.0s
[07:50:16] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=100;; score=(train=-0.618, test=-0.486) total
time= 0.0s
[07:50:16] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=10,

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min_child_weight=4, n_estimators=100;; score=(train=-0.591, test=-0.529) total
time= 0.0s
[07:50:16] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=500;; score=(train=-0.580, test=-0.544) total
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Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=900;; score=(train=-0.516, test=-0.712) total
time= 0.2s
[07:50:17] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=1100;; score=(train=-0.582, test=-0.534) total
time= 0.3s
[07:50:17] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=1500;; score=(train=-0.581, test=-0.539) total
time= 0.4s
[07:50:17] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=10,
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min_child_weight=2, n_estimators=100;; score=(train=-0.550, test=-0.719) total
time= 0.0s
[07:50:13] WARNING: ../src/learner.cc:767:
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[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=10,

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min_child_weight=2, n_estimators=100;; score=(train=-0.562, test=-0.662) total
time= 0.0s
[07:50:13] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=500;; score=(train=-0.588, test=-0.516) total
time= 0.1s
[07:50:13] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=500;; score=(train=-0.574, test=-0.506) total
time= 0.1s
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[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=900;; score=(train=-0.572, test=-0.502) total
time= 0.2s
[07:50:14] WARNING: ../src/learner.cc:767:
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[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=1100;; score=(train=-0.516, test=-0.712) total
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[07:50:14] WARNING: ../src/learner.cc:767:
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[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=1500;; score=(train=-0.581, test=-0.539) total
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[07:50:14] WARNING: ../src/learner.cc:767:
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[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=100;; score=(train=-0.591, test=-0.580) total
time= 0.0s
[07:50:15] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=100;; score=(train=-0.618, test=-0.486) total
time= 0.0s
[07:50:15] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=10,

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min_child_weight=3, n_estimators=100;; score=(train=-0.550, test=-0.719) total
time= 0.0s
[07:50:15] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=100;; score=(train=-0.562, test=-0.662) total
time= 0.0s
[07:50:15] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=500;; score=(train=-0.588, test=-0.516) total
time= 0.1s
[07:50:15] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=500;; score=(train=-0.545, test=-0.636) total
time= 0.1s
[07:50:15] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=900;; score=(train=-0.516, test=-0.712) total
time= 0.2s
[07:50:15] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=1100;; score=(train=-0.582, test=-0.534) total
time= 0.3s
[07:50:15] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=1500;; score=(train=-0.578, test=-0.542) total
time= 0.4s
[07:50:16] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=1500;; score=(train=-0.543, test=-0.624) total
time= 0.3s
[07:50:16] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=10,

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min_child_weight=4, n_estimators=500;; score=(train=-0.545, test=-0.636) total
time= 0.1s
[07:50:16] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=900;; score=(train=-0.572, test=-0.502) total
time= 0.2s
[07:50:17] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=1100;; score=(train=-0.516, test=-0.712) total
time= 0.3s
[07:50:17] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=1500;; score=(train=-0.578, test=-0.542) total
time= 0.4s
[07:50:17] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=1500;; score=(train=-0.543, test=-0.624) total
time= 0.3s
[07:50:18] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=900;; score=(train=-0.578, test=-0.541) total
time= 0.2s
[07:50:18] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=900;; score=(train=-0.543, test=-0.627) total
time= 0.2s
[07:50:18] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=1100;; score=(train=-0.571, test=-0.501) total
time= 0.3s
[07:50:18] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=15,

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min_child_weight=1, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.4s
[07:50:19] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=100;; score=(train=-0.550, test=-0.719) total
time= 0.0s
[07:50:19] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=100;; score=(train=-0.562, test=-0.662) total
time= 0.0s
[07:50:19] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=500;; score=(train=-0.574, test=-0.506) total
time= 0.1s
[07:50:12] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=900;; score=(train=-0.516, test=-0.712) total
time= 0.2s
[07:50:12] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=1100;; score=(train=-0.582, test=-0.534) total
time= 0.3s
[07:50:13] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=1500;; score=(train=-0.578, test=-0.542) total
time= 0.4s
[07:50:13] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=1500;; score=(train=-0.543, test=-0.624) total
time= 0.4s
[07:50:13] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=10,

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min_child_weight=2, n_estimators=500;; score=(train=-0.545, test=-0.636) total
time= 0.1s
[07:50:14] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=900;; score=(train=-0.516, test=-0.712) total
time= 0.2s
[07:50:14] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=1100;; score=(train=-0.582, test=-0.534) total
time= 0.3s
[07:50:14] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=1500;; score=(train=-0.578, test=-0.542) total
time= 0.3s
[07:50:14] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=1500;; score=(train=-0.543, test=-0.624) total
time= 0.4s
[07:50:15] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=900;; score=(train=-0.578, test=-0.541) total
time= 0.2s
[07:50:15] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=900;; score=(train=-0.543, test=-0.627) total
time= 0.2s
[07:50:15] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=1100;; score=(train=-0.571, test=-0.501) total
time= 0.3s
[07:50:16] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=10,

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min_child_weight=3, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.4s
[07:50:16] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=100;; score=(train=-0.550, test=-0.719) total
time= 0.0s
[07:50:16] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=100;; score=(train=-0.562, test=-0.662) total
time= 0.0s
[07:50:16] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=500;; score=(train=-0.588, test=-0.516) total
time= 0.1s
[07:50:16] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=900;; score=(train=-0.578, test=-0.541) total
time= 0.2s
[07:50:16] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=900;; score=(train=-0.543, test=-0.627) total
time= 0.2s
[07:50:17] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=1100;; score=(train=-0.571, test=-0.501) total
time= 0.3s
[07:50:17] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.4s
[07:50:17] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=15,

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min_child_weight=1, n_estimators=100;; score=(train=-0.618, test=-0.486) total
time= 0.0s
[07:50:17] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=100;; score=(train=-0.591, test=-0.529) total
time= 0.0s
[07:50:17] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=500;; score=(train=-0.580, test=-0.544) total
time= 0.1s
[07:50:17] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=500;; score=(train=-0.574, test=-0.506) total
time= 0.1s
[07:50:18] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=900;; score=(train=-0.516, test=-0.712) total
time= 0.2s
[07:50:18] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=1100;; score=(train=-0.582, test=-0.534) total
time= 0.3s
[07:50:18] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=1500;; score=(train=-0.578, test=-0.542) total
time= 0.3s
[07:50:18] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=1500;; score=(train=-0.543, test=-0.624) total
time= 0.3s
[07:50:19] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=5,

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min_child_weight=4, n_estimators=1100;; score=(train=-0.578, test=-0.541) total
time= 0.3s
[07:50:11] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=1100;; score=(train=-0.543, test=-0.625) total
time= 0.3s
[07:50:12] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=1500;; score=(train=-0.571, test=-0.500) total
time= 0.4s
[07:50:12] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=500;; score=(train=-0.521, test=-0.712) total
time= 0.1s
[07:50:12] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=900;; score=(train=-0.583, test=-0.531) total
time= 0.2s
[07:50:12] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=1100;; score=(train=-0.578, test=-0.541) total
time= 0.3s
[07:50:13] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=1100;; score=(train=-0.543, test=-0.625) total
time= 0.3s
[07:50:13] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=1500;; score=(train=-0.571, test=-0.500) total
time= 0.4s
[07:50:13] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=10,

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min_child_weight=2, n_estimators=500;; score=(train=-0.521, test=-0.712) total
time= 0.1s
[07:50:14] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=900;; score=(train=-0.583, test=-0.531) total
time= 0.2s
[07:50:14] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=1100;; score=(train=-0.578, test=-0.541) total
time= 0.3s
[07:50:14] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=1100;; score=(train=-0.543, test=-0.625) total
time= 0.3s
[07:50:14] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=1500;; score=(train=-0.571, test=-0.500) total
time= 0.4s
[07:50:15] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=500;; score=(train=-0.521, test=-0.712) total
time= 0.1s
[07:50:15] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=900;; score=(train=-0.583, test=-0.531) total
time= 0.2s
[07:50:15] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=1100;; score=(train=-0.578, test=-0.541) total
time= 0.3s
[07:50:15] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=10,

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min_child_weight=3, n_estimators=1100;; score=(train=-0.543, test=-0.625) total time= 0.3s

[07:50:16] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=3, n_estimators=1500;; score=(train=-0.571, test=-0.500) total time= 0.4s

[07:50:16] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=4, n_estimators=500;; score=(train=-0.521, test=-0.712) total time= 0.1s

[07:50:16] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=4, n_estimators=900;; score=(train=-0.583, test=-0.531) total time= 0.2s

[07:50:16] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=4, n_estimators=1100;; score=(train=-0.578, test=-0.541) total time= 0.3s

[07:50:17] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=4, n_estimators=1100;; score=(train=-0.543, test=-0.625) total time= 0.3s

[07:50:17] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=4, n_estimators=1500;; score=(train=-0.571, test=-0.500) total time= 0.4s

[07:50:17] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=15, min_child_weight=1, n_estimators=500;; score=(train=-0.521, test=-0.712) total time= 0.1s

[07:50:18] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=15,

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min_child_weight=1, n_estimators=900;; score=(train=-0.583, test=-0.531) total
time= 0.2s
[07:50:18] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=1100;; score=(train=-0.578, test=-0.541) total
time= 0.3s
[07:50:18] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=1100;; score=(train=-0.543, test=-0.625) total
time= 0.3s
[07:50:18] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=1500;; score=(train=-0.571, test=-0.500) total
time= 0.4s
[07:50:19] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=500;; score=(train=-0.521, test=-0.712) total
time= 0.1s
[07:50:19] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=100;; score=(train=-0.591, test=-0.580) total
time= 0.0s
[07:50:17] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=100;; score=(train=-0.550, test=-0.719) total
time= 0.0s
[07:50:17] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=100;; score=(train=-0.562, test=-0.662) total
time= 0.0s
[07:50:17] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=15,

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min_child_weight=1, n_estimators=500;; score=(train=-0.588, test=-0.516) total
time= 0.1s
[07:50:18] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=500;; score=(train=-0.545, test=-0.636) total
time= 0.1s
[07:50:18] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=900;; score=(train=-0.572, test=-0.502) total
time= 0.2s
[07:50:18] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=1100;; score=(train=-0.516, test=-0.712) total
time= 0.3s
[07:50:18] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=1500;; score=(train=-0.581, test=-0.539) total
time= 0.3s
[07:50:19] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=100;; score=(train=-0.591, test=-0.580) total
time= 0.0s
[07:50:19] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=100;; score=(train=-0.618, test=-0.486) total
time= 0.0s
[07:50:19] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=100;; score=(train=-0.591, test=-0.529) total
time= 0.0s
[07:50:19] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=15,

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min_child_weight=2, n_estimators=500;; score=(train=-0.580, test=-0.544) total
time= 0.1s
[07:50:19] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=500;; score=(train=-0.545, test=-0.636) total
time= 0.1s
[07:50:19] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=900;; score=(train=-0.572, test=-0.502) total
time= 0.2s
[07:50:19] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=1100;; score=(train=-0.516, test=-0.712) total
time= 0.3s
[07:50:20] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=1500;; score=(train=-0.581, test=-0.539) total
time= 0.4s
[07:50:20] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.591, test=-0.580) total
time= 0.0s
[07:50:20] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.550, test=-0.719) total
time= 0.0s
[07:50:20] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.562, test=-0.662) total
time= 0.0s
[07:50:20] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=15,

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min_child_weight=3, n_estimators=500;; score=(train=-0.588, test=-0.516) total
time= 0.2s
[07:50:20] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=900;; score=(train=-0.578, test=-0.541) total
time= 0.3s
[07:50:21] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=1100;; score=(train=-0.578, test=-0.541) total
time= 0.3s
[07:50:21] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=1100;; score=(train=-0.543, test=-0.625) total
time= 0.3s
[07:50:21] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=1500;; score=(train=-0.571, test=-0.500) total
time= 0.4s
[07:50:22] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=500;; score=(train=-0.521, test=-0.712) total
time= 0.1s
[07:50:22] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=900;; score=(train=-0.583, test=-0.531) total
time= 0.2s
[07:50:22] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=1100;; score=(train=-0.578, test=-0.541) total
time= 0.3s
[07:50:22] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=15,

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min_child_weight=4, n_estimators=1100;; score=(train=-0.543, test=-0.625) total
time= 0.3s
[07:50:22] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=1500;; score=(train=-0.571, test=-0.500) total
time= 0.4s
[07:50:23] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=900;; score=(train=-0.583, test=-0.531) total
time= 0.2s
[07:50:19] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=1100;; score=(train=-0.578, test=-0.541) total
time= 0.3s
[07:50:19] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=1100;; score=(train=-0.543, test=-0.625) total
time= 0.3s
[07:50:20] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=1500;; score=(train=-0.571, test=-0.500) total
time= 0.4s
[07:50:20] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.574, test=-0.506) total
time= 0.1s
[07:50:20] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=900;; score=(train=-0.583, test=-0.531) total
time= 0.1s
[07:50:20] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=15,

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min_child_weight=3, n_estimators=900;; score=(train=-0.543, test=-0.627) total
time= 0.2s
[07:50:21] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=1100;; score=(train=-0.571, test=-0.501) total
time= 0.3s
[07:50:21] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.4s
[07:50:21] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=100;; score=(train=-0.591, test=-0.529) total
time= 0.0s
[07:50:21] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=500;; score=(train=-0.580, test=-0.544) total
time= 0.1s
[07:50:22] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=500;; score=(train=-0.574, test=-0.506) total
time= 0.1s
[07:50:22] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=900;; score=(train=-0.516, test=-0.712) total
time= 0.2s
[07:50:22] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=1100;; score=(train=-0.516, test=-0.712) total
time= 0.3s
[07:50:22] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=15,

```

min_child_weight=4, n_estimators=1500;; score=(train=-0.581, test=-0.539) total
time= 0.3s

[07:50:23] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.587, test=-0.571) total
time= 0.0s

[07:50:23] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.610, test=-0.492) total
time= 0.0s

[07:50:23] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.585, test=-0.521) total
time= 0.0s

[07:50:23] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.579, test=-0.541) total
time= 0.1s

[07:50:23] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.572, test=-0.502) total
time= 0.2s

[07:50:23] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.571, test=-0.500) total
time= 0.2s

[07:50:23] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.515, test=-0.712) total
time= 0.3s

[07:50:24] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=2,

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min_child_weight=1, n_estimators=1500;; score=(train=-0.580, test=-0.541) total
time= 0.4s
[07:50:24] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.587, test=-0.571) total
time= 0.0s
[07:50:24] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.541, test=-0.714) total
time= 0.0s
[07:50:24] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.557, test=-0.656) total
time= 0.0s
[07:50:24] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.583, test=-0.527) total
time= 0.1s
[07:50:24] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=900;; score=(train=-0.578, test=-0.542) total
time= 0.2s
[07:50:25] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=900;; score=(train=-0.543, test=-0.624) total
time= 0.2s
[07:50:25] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=500;; score=(train=-0.574, test=-0.506) total
time= 0.1s
[07:50:19] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=15,

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min_child_weight=2, n_estimators=900;; score=(train=-0.516, test=-0.712) total
time= 0.2s
[07:50:19] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=1100;; score=(train=-0.582, test=-0.534) total
time= 0.3s
[07:50:20] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=1500;; score=(train=-0.578, test=-0.542) total
time= 0.4s
[07:50:20] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=1500;; score=(train=-0.543, test=-0.624) total
time= 0.4s
[07:50:20] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.545, test=-0.636) total
time= 0.2s
[07:50:20] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=900;; score=(train=-0.572, test=-0.502) total
time= 0.2s
[07:50:21] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=1100;; score=(train=-0.516, test=-0.712) total
time= 0.3s
[07:50:21] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=1500;; score=(train=-0.581, test=-0.539) total
time= 0.4s
[07:50:21] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=15,

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min_child_weight=4, n_estimators=100;; score=(train=-0.591, test=-0.580) total
time= 0.0s
[07:50:21] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=100;; score=(train=-0.618, test=-0.486) total
time= 0.0s
[07:50:21] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=100;; score=(train=-0.550, test=-0.719) total
time= 0.0s
[07:50:21] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=100;; score=(train=-0.562, test=-0.662) total
time= 0.0s
[07:50:22] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=500;; score=(train=-0.588, test=-0.516) total
time= 0.1s
[07:50:22] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=500;; score=(train=-0.545, test=-0.636) total
time= 0.1s
[07:50:22] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=900;; score=(train=-0.572, test=-0.502) total
time= 0.2s
[07:50:22] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=1100;; score=(train=-0.582, test=-0.534) total
time= 0.3s
[07:50:22] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=15,

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min_child_weight=4, n_estimators=1500;; score=(train=-0.578, test=-0.542) total
time= 0.4s
[07:50:23] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=1500;; score=(train=-0.543, test=-0.624) total
time= 0.4s
[07:50:23] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.578, test=-0.542) total
time= 0.2s
[07:50:23] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.543, test=-0.624) total
time= 0.2s
[07:50:23] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.571, test=-0.500) total
time= 0.3s
[07:50:24] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.3s
[07:50:24] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.610, test=-0.492) total
time= 0.0s
[07:50:24] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.585, test=-0.521) total
time= 0.0s
[07:50:24] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=2,

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min_child_weight=2, n_estimators=500;; score=(train=-0.579, test=-0.541) total
time= 0.1s
[07:50:24] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.543, test=-0.629) total
time= 0.1s
[07:50:24] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=900;; score=(train=-0.515, test=-0.712) total
time= 0.2s
[07:50:25] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=1100;; score=(train=-0.581, test=-0.540) total
time= 0.3s
[07:50:25] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=500;; score=(train=-0.588, test=-0.516) total
time= 0.1s
[07:50:19] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=900;; score=(train=-0.578, test=-0.541) total
time= 0.2s
[07:50:19] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=900;; score=(train=-0.543, test=-0.627) total
time= 0.2s
[07:50:19] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=1100;; score=(train=-0.571, test=-0.501) total
time= 0.3s
[07:50:20] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=15,

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min_child_weight=2, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.4s
[07:50:20] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.618, test=-0.486) total
time= 0.0s
[07:50:20] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.591, test=-0.529) total
time= 0.0s
[07:50:20] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.580, test=-0.544) total
time= 0.1s
[07:50:20] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.521, test=-0.712) total
time= 0.1s
[07:50:20] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=900;; score=(train=-0.516, test=-0.712) total
time= 0.2s
[07:50:21] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=1100;; score=(train=-0.582, test=-0.534) total
time= 0.3s
[07:50:21] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=1500;; score=(train=-0.578, test=-0.542) total
time= 0.4s
[07:50:21] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=15,

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min_child_weight=3, n_estimators=1500;; score=(train=-0.543, test=-0.624) total
time= 0.4s
[07:50:22] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=900;; score=(train=-0.578, test=-0.541) total
time= 0.2s
[07:50:22] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=900;; score=(train=-0.543, test=-0.627) total
time= 0.2s
[07:50:22] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=1100;; score=(train=-0.571, test=-0.501) total
time= 0.3s
[07:50:22] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.3s
[07:50:23] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.541, test=-0.714) total
time= 0.0s
[07:50:23] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.557, test=-0.656) total
time= 0.0s
[07:50:23] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.583, test=-0.527) total
time= 0.1s
[07:50:23] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=2,

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min_child_weight=1, n_estimators=500;; score=(train=-0.543, test=-0.629) total
time= 0.1s
[07:50:23] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.515, test=-0.712) total
time= 0.2s
[07:50:23] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.581, test=-0.540) total
time= 0.3s
[07:50:24] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.577, test=-0.543) total
time= 0.4s
[07:50:24] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.543, test=-0.623) total
time= 0.4s
[07:50:24] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.572, test=-0.502) total
time= 0.1s
[07:50:24] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=900;; score=(train=-0.571, test=-0.500) total
time= 0.2s
[07:50:25] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=1100;; score=(train=-0.515, test=-0.712) total
time= 0.2s
[07:50:25] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=2,

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min_child_weight=2, n_estimators=1500;; score=(train=-0.580, test=-0.541) total
time= 0.4s
[07:50:25] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.517, test=-0.712) total
time= 0.2s
[07:50:23] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.581, test=-0.538) total
time= 0.2s
[07:50:23] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.577, test=-0.542) total
time= 0.3s
[07:50:24] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.543, test=-0.623) total
time= 0.3s
[07:50:24] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.571, test=-0.499) total
time= 0.4s
[07:50:24] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.517, test=-0.712) total
time= 0.1s
[07:50:24] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=900;; score=(train=-0.581, test=-0.538) total
time= 0.2s
[07:50:25] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=2,

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min_child_weight=2, n_estimators=1100;; score=(train=-0.577, test=-0.542) total
time= 0.3s
[07:50:25] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=1100;; score=(train=-0.543, test=-0.623) total
time= 0.3s
[07:50:25] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=1500;; score=(train=-0.571, test=-0.499) total
time= 0.4s
[07:50:26] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=500;; score=(train=-0.517, test=-0.712) total
time= 0.1s
[07:50:26] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=900;; score=(train=-0.581, test=-0.538) total
time= 0.2s
[07:50:26] WARNING: ../src/learner.cc:767:
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[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=1100;; score=(train=-0.577, test=-0.542) total
time= 0.3s
[07:50:26] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=1500;; score=(train=-0.577, test=-0.543) total
time= 0.4s
[07:50:27] WARNING: ../src/learner.cc:767:
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[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=1500;; score=(train=-0.543, test=-0.623) total
time= 0.4s
[07:50:27] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=2,

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min_child_weight=4, n_estimators=900;; score=(train=-0.578, test=-0.542) total
time= 0.2s
[07:50:27] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=900;; score=(train=-0.543, test=-0.624) total
time= 0.2s
[07:50:28] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=1100;; score=(train=-0.571, test=-0.500) total
time= 0.3s
[07:50:28] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.4s
[07:50:28] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=100;; score=(train=-0.585, test=-0.521) total
time= 0.0s
[07:50:28] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=500;; score=(train=-0.579, test=-0.541) total
time= 0.1s
[07:50:28] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=500;; score=(train=-0.572, test=-0.502) total
time= 0.1s
[07:50:29] WARNING: ../src/learner.cc:767:
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[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=900;; score=(train=-0.571, test=-0.500) total
time= 0.2s
[07:50:29] WARNING: ../src/learner.cc:767:
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[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=3,

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min_child_weight=1, n_estimators=1100;; score=(train=-0.515, test=-0.712) total
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[07:50:29] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=1500;; score=(train=-0.580, test=-0.541) total
time= 0.4s
[07:50:29] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=100;; score=(train=-0.587, test=-0.571) total
time= 0.0s
[07:50:30] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=100;; score=(train=-0.541, test=-0.714) total
time= 0.0s
[07:50:30] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=100;; score=(train=-0.557, test=-0.656) total
time= 0.0s
[07:50:30] WARNING: ../src/learner.cc:767:
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[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=500;; score=(train=-0.517, test=-0.712) total
time= 0.1s
[07:50:30] WARNING: ../src/learner.cc:767:
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min_child_weight=2, n_estimators=1500;; score=(train=-0.577, test=-0.543) total
time= 0.4s
[07:50:25] WARNING: ../src/learner.cc:767:
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min_child_weight=3, n_estimators=100;; score=(train=-0.587, test=-0.571) total
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[07:50:25] WARNING: ../src/learner.cc:767:
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[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=2,

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min_child_weight=3, n_estimators=100;; score=(train=-0.610, test=-0.492) total
time= 0.0s
[07:50:25] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=100;; score=(train=-0.541, test=-0.714) total
time= 0.0s
[07:50:25] WARNING: ../src/learner.cc:767:
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[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=100;; score=(train=-0.585, test=-0.521) total
time= 0.0s
[07:50:26] WARNING: ../src/learner.cc:767:
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[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=500;; score=(train=-0.579, test=-0.541) total
time= 0.1s
[07:50:26] WARNING: ../src/learner.cc:767:
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[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=500;; score=(train=-0.572, test=-0.502) total
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[07:50:26] WARNING: ../src/learner.cc:767:
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[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=900;; score=(train=-0.515, test=-0.712) total
time= 0.2s
[07:50:26] WARNING: ../src/learner.cc:767:
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[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=1100;; score=(train=-0.581, test=-0.540) total
time= 0.3s
[07:50:26] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=1100;; score=(train=-0.543, test=-0.623) total
time= 0.3s
[07:50:27] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=2,

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min_child_weight=3, n_estimators=1500;; score=(train=-0.571, test=-0.499) total
time= 0.3s

[07:50:27] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=500;; score=(train=-0.517, test=-0.712) total
time= 0.1s

[07:50:27] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=500;; score=(train=-0.543, test=-0.629) total
time= 0.1s

[07:50:27] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=900;; score=(train=-0.571, test=-0.500) total
time= 0.2s

[07:50:27] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=1100;; score=(train=-0.515, test=-0.712) total
time= 0.3s

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[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=1500;; score=(train=-0.580, test=-0.541) total
time= 0.3s

[07:50:28] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=100;; score=(train=-0.587, test=-0.571) total
time= 0.0s

[07:50:28] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=100;; score=(train=-0.610, test=-0.492) total
time= 0.0s

[07:50:28] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=3,

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min_child_weight=1, n_estimators=100;; score=(train=-0.541, test=-0.714) total
time= 0.0s
[07:50:28] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=100;; score=(train=-0.557, test=-0.656) total
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[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=500;; score=(train=-0.517, test=-0.712) total
time= 0.1s
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Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=900;; score=(train=-0.581, test=-0.538) total
time= 0.2s
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[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=900;; score=(train=-0.543, test=-0.624) total
time= 0.2s
[07:50:29] WARNING: ../src/learner.cc:767:
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[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=1100;; score=(train=-0.571, test=-0.500) total
time= 0.3s
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[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.4s
[07:50:30] WARNING: ../src/learner.cc:767:
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[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=100;; score=(train=-0.610, test=-0.492) total
time= 0.0s
[07:50:30] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=3,

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min_child_weight=2, n_estimators=100;; score=(train=-0.585, test=-0.521) total
time= 0.0s
[07:50:30] WARNING: ../src/learner.cc:767:
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[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=500;; score=(train=-0.579, test=-0.541) total
time= 0.1s
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[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=500;; score=(train=-0.572, test=-0.502) total
time= 0.1s
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[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=2,
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time= 0.3s
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[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=2,
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time= 0.1s
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[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=2,

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min_child_weight=4, n_estimators=100;; score=(train=-0.587, test=-0.571) total
time= 0.0s
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Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=1500;; score=(train=-0.543, test=-0.623) total
time= 0.4s
[07:50:28] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=500;; score=(train=-0.543, test=-0.629) total
time= 0.1s
[07:50:29] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=900;; score=(train=-0.515, test=-0.712) total
time= 0.2s
[07:50:29] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=1100;; score=(train=-0.581, test=-0.540) total
time= 0.3s
[07:50:29] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=1500;; score=(train=-0.577, test=-0.543) total
time= 0.4s
[07:50:29] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=1500;; score=(train=-0.543, test=-0.623) total
time= 0.3s
[07:50:30] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=900;; score=(train=-0.581, test=-0.538) total
time= 0.2s
[07:50:30] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=3,

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min_child_weight=2, n_estimators=900;; score=(train=-0.543, test=-0.624) total
time= 0.2s
[07:50:30] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=1100;; score=(train=-0.571, test=-0.500) total
time= 0.3s
[07:50:31] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.4s
[07:50:31] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.585, test=-0.521) total
time= 0.0s
[07:50:31] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=500;; score=(train=-0.579, test=-0.541) total
time= 0.1s
[07:50:31] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=500;; score=(train=-0.572, test=-0.502) total
time= 0.1s
[07:50:31] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=900;; score=(train=-0.515, test=-0.712) total
time= 0.2s
[07:50:31] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=1100;; score=(train=-0.581, test=-0.540) total
time= 0.3s
[07:50:32] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=2,

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min_child_weight=2, n_estimators=1100;; score=(train=-0.571, test=-0.500) total
time= 0.3s
[07:50:25] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.4s
[07:50:26] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=100;; score=(train=-0.557, test=-0.656) total
time= 0.0s
[07:50:26] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=500;; score=(train=-0.583, test=-0.527) total
time= 0.1s
[07:50:26] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=900;; score=(train=-0.578, test=-0.542) total
time= 0.2s
[07:50:26] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=900;; score=(train=-0.543, test=-0.624) total
time= 0.2s
[07:50:26] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=1100;; score=(train=-0.571, test=-0.500) total
time= 0.3s
[07:50:27] WARNING: ../src/learner.cc:767:
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[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.4s
[07:50:27] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=2,

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min_child_weight=4, n_estimators=100;; score=(train=-0.557, test=-0.656) total
time= 0.0s
[07:50:27] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=500;; score=(train=-0.583, test=-0.527) total
time= 0.1s
[07:50:27] WARNING: ../src/learner.cc:767:
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[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=900;; score=(train=-0.581, test=-0.538) total
time= 0.2s
[07:50:27] WARNING: ../src/learner.cc:767:
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[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=2,
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[07:50:28] WARNING: ../src/learner.cc:767:
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[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=1100;; score=(train=-0.543, test=-0.623) total
time= 0.3s
[07:50:28] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=1500;; score=(train=-0.571, test=-0.499) total
time= 0.4s
[07:50:28] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=500;; score=(train=-0.583, test=-0.527) total
time= 0.1s
[07:50:28] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=900;; score=(train=-0.578, test=-0.542) total
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[07:50:29] WARNING: ../src/learner.cc:767:
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[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=3,

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min_child_weight=1, n_estimators=1100;; score=(train=-0.577, test=-0.542) total
time= 0.3s
[07:50:29] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=1100;; score=(train=-0.543, test=-0.623) total
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[07:50:29] WARNING: ../src/learner.cc:767:
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[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=3,
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time= 0.4s
[07:50:30] WARNING: ../src/learner.cc:767:
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[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=3,
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[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=3,
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min_child_weight=2, n_estimators=900;; score=(train=-0.571, test=-0.500) total
time= 0.2s
[07:50:30] WARNING: ../src/learner.cc:767:
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[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=1100;; score=(train=-0.515, test=-0.712) total
time= 0.2s
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[07:50:31] WARNING: ../src/learner.cc:767:
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[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=3,

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time= 0.4s
[07:50:31] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=900;; score=(train=-0.578, test=-0.542) total
time= 0.3s
[07:50:31] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=900;; score=(train=-0.543, test=-0.624) total
time= 0.2s
[07:50:32] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=1100;; score=(train=-0.571, test=-0.500) total
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[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.4s
[07:50:32] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=900;; score=(train=-0.515, test=-0.712) total
time= 0.2s
[07:50:30] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=1100;; score=(train=-0.581, test=-0.540) total
time= 0.3s
[07:50:30] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.580, test=-0.541) total
time= 0.3s
[07:50:31] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=3,

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min_child_weight=3, n_estimators=100;; score=(train=-0.587, test=-0.571) total
time= 0.0s
[07:50:31] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.610, test=-0.492) total
time= 0.0s
[07:50:31] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.541, test=-0.714) total
time= 0.0s
[07:50:31] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.557, test=-0.656) total
time= 0.0s
[07:50:31] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=500;; score=(train=-0.583, test=-0.527) total
time= 0.1s
[07:50:31] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=500;; score=(train=-0.543, test=-0.629) total
time= 0.1s
[07:50:31] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=900;; score=(train=-0.571, test=-0.500) total
time= 0.2s
[07:50:31] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=1100;; score=(train=-0.515, test=-0.712) total
time= 0.3s
[07:50:32] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=3,

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min_child_weight=3, n_estimators=1500;; score=(train=-0.580, test=-0.541) total
time= 0.4s
[07:50:32] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=100;; score=(train=-0.587, test=-0.571) total
time= 0.0s
[07:50:32] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=100;; score=(train=-0.610, test=-0.492) total
time= 0.0s
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[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=3,
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[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=3,
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[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=3,
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time= 0.3s
[07:50:33] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=3,
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Parameters: { "max_depth", "min_child_weight" } are not used.

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time= 0.3s
[07:50:34] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.581, test=-0.538) total
time= 0.2s
[07:50:34] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.543, test=-0.624) total
time= 0.2s
[07:50:34] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=1100;; score=(train=-0.571, test=-0.500) total
time= 0.3s
[07:50:35] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.3s
[07:50:35] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=5,

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min_child_weight=2, n_estimators=100;; score=(train=-0.541, test=-0.714) total
time= 0.0s
[07:50:35] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=100;; score=(train=-0.557, test=-0.656) total
time= 0.0s
[07:50:35] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=900;; score=(train=-0.578, test=-0.542) total
time= 0.2s
[07:50:30] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=1100;; score=(train=-0.577, test=-0.542) total
time= 0.3s
[07:50:30] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=1100;; score=(train=-0.543, test=-0.623) total
time= 0.3s
[07:50:31] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.571, test=-0.499) total
time= 0.4s
[07:50:31] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=500;; score=(train=-0.517, test=-0.712) total
time= 0.1s
[07:50:31] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=900;; score=(train=-0.581, test=-0.538) total
time= 0.3s
[07:50:31] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=3,

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min_child_weight=3, n_estimators=1100;; score=(train=-0.577, test=-0.542) total
time= 0.3s
[07:50:32] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=1500;; score=(train=-0.577, test=-0.543) total
time= 0.4s
[07:50:32] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=1500;; score=(train=-0.543, test=-0.623) total
time= 0.4s
[07:50:33] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=900;; score=(train=-0.578, test=-0.542) total
time= 0.2s
[07:50:33] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=900;; score=(train=-0.543, test=-0.624) total
time= 0.3s
[07:50:33] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.571, test=-0.500) total
time= 0.3s
[07:50:33] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.4s
[07:50:34] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=100;; score=(train=-0.585, test=-0.521) total
time= 0.0s
[07:50:34] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=5,

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min_child_weight=1, n_estimators=500;; score=(train=-0.517, test=-0.712) total
time= 0.1s
[07:50:34] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.578, test=-0.542) total
time= 0.2s
[07:50:34] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=1100;; score=(train=-0.577, test=-0.542) total
time= 0.3s
[07:50:34] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=1100;; score=(train=-0.543, test=-0.623) total
time= 0.3s
[07:50:35] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=1500;; score=(train=-0.571, test=-0.499) total
time= 0.4s
[07:50:35] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=500;; score=(train=-0.583, test=-0.527) total
time= 0.1s
[07:50:35] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=500;; score=(train=-0.543, test=-0.629) total
time= 0.1s
[07:50:35] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=900;; score=(train=-0.571, test=-0.500) total
time= 0.2s
[07:50:36] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=5,

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min_child_weight=2, n_estimators=1100;; score=(train=-0.515, test=-0.712) total
time= 0.3s

[07:50:36] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=1500;; score=(train=-0.580, test=-0.541) total
time= 0.4s

[07:50:36] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=100;; score=(train=-0.587, test=-0.571) total
time= 0.0s

[07:50:36] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=100;; score=(train=-0.541, test=-0.714) total
time= 0.0s

[07:50:36] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=100;; score=(train=-0.557, test=-0.656) total
time= 0.0s

[07:50:36] WARNING: ../src/learner.cc:767:

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[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.517, test=-0.712) total
time= 0.1s

[07:50:37] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=900;; score=(train=-0.578, test=-0.542) total
time= 0.2s

[07:50:37] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=500;; score=(train=-0.579, test=-0.541) total
time= 0.1s

[07:50:32] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=3,

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min_child_weight=4, n_estimators=500;; score=(train=-0.572, test=-0.502) total
time= 0.1s
[07:50:33] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=900;; score=(train=-0.515, test=-0.712) total
time= 0.2s
[07:50:33] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.515, test=-0.712) total
time= 0.3s
[07:50:33] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=1500;; score=(train=-0.580, test=-0.541) total
time= 0.4s
[07:50:34] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=100;; score=(train=-0.587, test=-0.571) total
time= 0.0s
[07:50:34] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=100;; score=(train=-0.610, test=-0.492) total
time= 0.0s
[07:50:34] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=100;; score=(train=-0.541, test=-0.714) total
time= 0.0s
[07:50:34] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.579, test=-0.541) total
time= 0.1s
[07:50:34] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=5,

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min_child_weight=1, n_estimators=500;; score=(train=-0.572, test=-0.502) total
time= 0.1s
[07:50:34] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.571, test=-0.500) total
time= 0.2s
[07:50:34] WARNING: ../src/learner.cc:767:
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min_child_weight=1, n_estimators=1100;; score=(train=-0.515, test=-0.712) total
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[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=1500;; score=(train=-0.580, test=-0.541) total
time= 0.4s
[07:50:35] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=100;; score=(train=-0.587, test=-0.571) total
time= 0.0s
[07:50:35] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=100;; score=(train=-0.610, test=-0.492) total
time= 0.0s
[07:50:35] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=100;; score=(train=-0.585, test=-0.521) total
time= 0.0s
[07:50:35] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=500;; score=(train=-0.579, test=-0.541) total
time= 0.1s
[07:50:35] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=5,

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min_child_weight=2, n_estimators=500;; score=(train=-0.572, test=-0.502) total
time= 0.1s
[07:50:35] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=5,
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[07:50:36] WARNING: ../src/learner.cc:767:
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[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.581, test=-0.540) total
time= 0.3s
[07:50:36] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=1500;; score=(train=-0.577, test=-0.543) total
time= 0.4s
[07:50:36] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=1500;; score=(train=-0.543, test=-0.623) total
time= 0.4s
[07:50:37] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=900;; score=(train=-0.581, test=-0.538) total
time= 0.2s
[07:50:37] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=1100;; score=(train=-0.581, test=-0.540) total
time= 0.3s
[07:50:37] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.580, test=-0.541) total
time= 0.4s
[07:50:38] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=5,

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min_child_weight=4, n_estimators=100;; score=(train=-0.587, test=-0.571) total
time= 0.0s
[07:50:38] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=100;; score=(train=-0.610, test=-0.492) total
time= 0.1s
[07:50:38] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=100;; score=(train=-0.541, test=-0.714) total
time= 0.0s
[07:50:38] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=100;; score=(train=-0.585, test=-0.521) total
time= 0.0s
[07:50:38] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=1100;; score=(train=-0.543, test=-0.623) total
time= 0.3s
[07:50:32] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=1500;; score=(train=-0.571, test=-0.499) total
time= 0.4s
[07:50:32] WARNING: ../src/learner.cc:767:
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[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=500;; score=(train=-0.517, test=-0.712) total
time= 0.1s
[07:50:33] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=900;; score=(train=-0.581, test=-0.538) total
time= 0.2s
[07:50:33] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=3,

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min_child_weight=4, n_estimators=1100;; score=(train=-0.577, test=-0.542) total
time= 0.3s
[07:50:33] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.543, test=-0.623) total
time= 0.3s
[07:50:33] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=1500;; score=(train=-0.571, test=-0.499) total
time= 0.3s
[07:50:34] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=100;; score=(train=-0.557, test=-0.656) total
time= 0.0s
[07:50:34] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.583, test=-0.527) total
time= 0.1s
[07:50:34] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.543, test=-0.629) total
time= 0.1s
[07:50:34] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.515, test=-0.712) total
time= 0.2s
[07:50:34] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=1100;; score=(train=-0.581, test=-0.540) total
time= 0.3s
[07:50:34] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=5,

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min_child_weight=1, n_estimators=1500;; score=(train=-0.577, test=-0.543) total
time= 0.4s

[07:50:35] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=1500;; score=(train=-0.543, test=-0.623) total
time= 0.4s

[07:50:35] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=900;; score=(train=-0.581, test=-0.538) total
time= 0.2s

[07:50:35] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.577, test=-0.542) total
time= 0.3s

[07:50:36] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.543, test=-0.623) total
time= 0.3s

[07:50:36] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=1500;; score=(train=-0.571, test=-0.499) total
time= 0.4s

[07:50:36] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.579, test=-0.541) total
time= 0.1s

[07:50:37] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.572, test=-0.502) total
time= 0.1s

[07:50:37] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=5,

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min_child_weight=3, n_estimators=900;; score=(train=-0.515, test=-0.712) total
time= 0.2s
[07:50:37] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=1100;; score=(train=-0.577, test=-0.542) total
time= 0.3s
[07:50:37] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=1100;; score=(train=-0.543, test=-0.623) total
time= 0.3s
[07:50:37] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.571, test=-0.499) total
time= 0.3s
[07:50:38] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=500;; score=(train=-0.579, test=-0.541) total
time= 0.1s
[07:50:38] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=500;; score=(train=-0.543, test=-0.629) total
time= 0.1s
[07:50:38] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=900;; score=(train=-0.571, test=-0.500) total
time= 0.2s
[07:50:38] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=1100;; score=(train=-0.515, test=-0.712) total
time= 0.3s
[07:50:39] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=5,

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min_child_weight=4, n_estimators=1500;; score=(train=-0.580, test=-0.541) total
time= 0.4s
[07:50:39] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=500;; score=(train=-0.517, test=-0.712) total
time= 0.1s
[07:50:35] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=900;; score=(train=-0.578, test=-0.542) total
time= 0.2s
[07:50:35] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=900;; score=(train=-0.543, test=-0.624) total
time= 0.2s
[07:50:36] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.571, test=-0.500) total
time= 0.3s
[07:50:36] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.4s
[07:50:36] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=100;; score=(train=-0.610, test=-0.492) total
time= 0.0s
[07:50:36] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=100;; score=(train=-0.585, test=-0.521) total
time= 0.0s
[07:50:36] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=5,

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min_child_weight=3, n_estimators=500;; score=(train=-0.583, test=-0.527) total
time= 0.1s
[07:50:37] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.543, test=-0.629) total
time= 0.1s
[07:50:37] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=900;; score=(train=-0.571, test=-0.500) total
time= 0.2s
[07:50:37] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=1100;; score=(train=-0.515, test=-0.712) total
time= 0.3s
[07:50:37] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.577, test=-0.543) total
time= 0.4s
[07:50:38] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.543, test=-0.623) total
time= 0.3s
[07:50:38] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=500;; score=(train=-0.572, test=-0.502) total
time= 0.1s
[07:50:38] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=900;; score=(train=-0.515, test=-0.712) total
time= 0.2s
[07:50:38] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=5,

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min_child_weight=4, n_estimators=1100;; score=(train=-0.581, test=-0.540) total
time= 0.3s
[07:50:39] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=1100;; score=(train=-0.543, test=-0.623) total
time= 0.3s
[07:50:39] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=1500;; score=(train=-0.571, test=-0.499) total
time= 0.4s
[07:50:39] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=500;; score=(train=-0.517, test=-0.712) total
time= 0.1s
[07:50:39] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=900;; score=(train=-0.581, test=-0.538) total
time= 0.2s
[07:50:40] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=900;; score=(train=-0.543, test=-0.624) total
time= 0.2s
[07:50:40] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=1100;; score=(train=-0.571, test=-0.500) total
time= 0.3s
[07:50:40] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.4s
[07:50:40] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=10,

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min_child_weight=2, n_estimators=100;; score=(train=-0.541, test=-0.714) total
time= 0.0s
[07:50:41] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=500;; score=(train=-0.579, test=-0.541) total
time= 0.1s
[07:50:41] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=500;; score=(train=-0.572, test=-0.502) total
time= 0.1s
[07:50:41] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=900;; score=(train=-0.571, test=-0.500) total
time= 0.2s
[07:50:41] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=1100;; score=(train=-0.515, test=-0.712) total
time= 0.3s
[07:50:41] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=1500;; score=(train=-0.580, test=-0.541) total
time= 0.4s
[07:50:42] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=500;; score=(train=-0.583, test=-0.527) total
time= 0.1s
[07:50:38] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=900;; score=(train=-0.578, test=-0.542) total
time= 0.2s
[07:50:38] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=5,

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min_child_weight=4, n_estimators=900;; score=(train=-0.543, test=-0.624) total
time= 0.3s
[07:50:38] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=1100;; score=(train=-0.571, test=-0.500) total
time= 0.3s
[07:50:39] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.4s
[07:50:39] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=100;; score=(train=-0.557, test=-0.656) total
time= 0.0s
[07:50:39] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=500;; score=(train=-0.583, test=-0.527) total
time= 0.1s
[07:50:39] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=500;; score=(train=-0.543, test=-0.629) total
time= 0.1s
[07:50:39] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=900;; score=(train=-0.571, test=-0.500) total
time= 0.3s
[07:50:40] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=1100;; score=(train=-0.515, test=-0.712) total
time= 0.3s
[07:50:40] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=10,

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min_child_weight=1, n_estimators=1500;; score=(train=-0.580, test=-0.541) total
time= 0.4s
[07:50:40] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=100;; score=(train=-0.587, test=-0.571) total
time= 0.0s
[07:50:40] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=100;; score=(train=-0.610, test=-0.492) total
time= 0.0s
[07:50:40] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=100;; score=(train=-0.585, test=-0.521) total
time= 0.0s
[07:50:41] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=100;; score=(train=-0.557, test=-0.656) total
time= 0.0s
[07:50:41] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=500;; score=(train=-0.517, test=-0.712) total
time= 0.1s
[07:50:41] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=900;; score=(train=-0.578, test=-0.542) total
time= 0.2s
[07:50:41] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=900;; score=(train=-0.543, test=-0.624) total
time= 0.2s
[07:50:41] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=10,

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min_child_weight=2, n_estimators=1100;; score=(train=-0.571, test=-0.500) total
time= 0.3s
[07:50:41] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.4s
[07:50:42] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=100;; score=(train=-0.541, test=-0.714) total
time= 0.0s
[07:50:42] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=100;; score=(train=-0.557, test=-0.656) total
time= 0.0s
[07:50:42] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=500;; score=(train=-0.579, test=-0.541) total
time= 0.1s
[07:50:42] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=500;; score=(train=-0.543, test=-0.629) total
time= 0.1s
[07:50:42] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=900;; score=(train=-0.515, test=-0.712) total
time= 0.2s
[07:50:42] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=1100;; score=(train=-0.581, test=-0.540) total
time= 0.3s
[07:50:43] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=10,

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min_child_weight=3, n_estimators=1500;; score=(train=-0.577, test=-0.543) total
time= 0.4s
[07:50:43] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=1500;; score=(train=-0.543, test=-0.623) total
time= 0.3s
[07:50:43] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=900;; score=(train=-0.578, test=-0.542) total
time= 0.2s
[07:50:44] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=900;; score=(train=-0.543, test=-0.624) total
time= 0.2s
[07:50:37] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=1100;; score=(train=-0.571, test=-0.500) total
time= 0.3s
[07:50:37] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.4s
[07:50:38] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=100;; score=(train=-0.557, test=-0.656) total
time= 0.1s
[07:50:38] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=500;; score=(train=-0.517, test=-0.712) total
time= 0.1s
[07:50:38] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=5,

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min_child_weight=4, n_estimators=900;; score=(train=-0.581, test=-0.538) total
time= 0.3s

[07:50:38] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=1100;; score=(train=-0.577, test=-0.542) total
time= 0.3s

[07:50:39] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=1500;; score=(train=-0.577, test=-0.543) total
time= 0.4s

[07:50:39] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=1500;; score=(train=-0.543, test=-0.623) total
time= 0.4s

[07:50:39] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=900;; score=(train=-0.578, test=-0.542) total
time= 0.3s

[07:50:40] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=1100;; score=(train=-0.577, test=-0.542) total
time= 0.3s

[07:50:40] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=1100;; score=(train=-0.543, test=-0.623) total
time= 0.3s

[07:50:40] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=1500;; score=(train=-0.571, test=-0.499) total
time= 0.4s

[07:50:41] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=10,

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min_child_weight=2, n_estimators=500;; score=(train=-0.583, test=-0.527) total
time= 0.1s
[07:50:41] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=500;; score=(train=-0.543, test=-0.629) total
time= 0.1s
[07:50:41] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=900;; score=(train=-0.515, test=-0.712) total
time= 0.2s
[07:50:41] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=1100;; score=(train=-0.581, test=-0.540) total
time= 0.3s
[07:50:41] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=1500;; score=(train=-0.577, test=-0.543) total
time= 0.4s
[07:50:42] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=1500;; score=(train=-0.543, test=-0.623) total
time= 0.4s
[07:50:42] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=900;; score=(train=-0.578, test=-0.542) total
time= 0.2s
[07:50:42] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=900;; score=(train=-0.543, test=-0.624) total
time= 0.2s
[07:50:43] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=10,

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min_child_weight=3, n_estimators=1100;; score=(train=-0.571, test=-0.500) total
time= 0.3s
[07:50:43] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.3s
[07:50:43] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=100;; score=(train=-0.541, test=-0.714) total
time= 0.0s
[07:50:43] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=100;; score=(train=-0.557, test=-0.656) total
time= 0.0s
[07:50:43] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=500;; score=(train=-0.583, test=-0.527) total
time= 0.1s
[07:50:43] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=500;; score=(train=-0.543, test=-0.629) total
time= 0.1s
[07:50:44] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=900;; score=(train=-0.515, test=-0.712) total
time= 0.2s
[07:50:44] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=1100;; score=(train=-0.581, test=-0.540) total
time= 0.3s
[07:50:44] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=10,

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min_child_weight=1, n_estimators=100;; score=(train=-0.587, test=-0.571) total
time= 0.0s
[07:50:39] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=100;; score=(train=-0.610, test=-0.492) total
time= 0.0s
[07:50:39] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=100;; score=(train=-0.541, test=-0.714) total
time= 0.0s
[07:50:39] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=100;; score=(train=-0.585, test=-0.521) total
time= 0.0s
[07:50:39] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=500;; score=(train=-0.579, test=-0.541) total
time= 0.1s
[07:50:39] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=500;; score=(train=-0.572, test=-0.502) total
time= 0.1s
[07:50:39] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=900;; score=(train=-0.515, test=-0.712) total
time= 0.2s
[07:50:40] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=1100;; score=(train=-0.581, test=-0.540) total
time= 0.3s
[07:50:40] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=10,

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min_child_weight=1, n_estimators=1500;; score=(train=-0.577, test=-0.543) total
time= 0.4s
[07:50:40] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=1500;; score=(train=-0.543, test=-0.623) total
time= 0.4s
[07:50:41] WARNING: ../src/learner.cc:767:
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[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=10,
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time= 0.3s
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[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=1100;; score=(train=-0.543, test=-0.623) total
time= 0.3s
[07:50:42] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=1500;; score=(train=-0.571, test=-0.499) total
time= 0.4s
[07:50:42] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=500;; score=(train=-0.517, test=-0.712) total
time= 0.1s
[07:50:42] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=900;; score=(train=-0.581, test=-0.538) total
time= 0.2s
[07:50:42] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=10,

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min_child_weight=3, n_estimators=1100;; score=(train=-0.577, test=-0.542) total
time= 0.3s
[07:50:43] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=1100;; score=(train=-0.543, test=-0.623) total
time= 0.3s
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min_child_weight=3, n_estimators=1500;; score=(train=-0.571, test=-0.499) total
time= 0.4s
[07:50:43] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=500;; score=(train=-0.517, test=-0.712) total
time= 0.1s
[07:50:43] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=900;; score=(train=-0.581, test=-0.538) total
time= 0.2s
[07:50:44] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=1100;; score=(train=-0.577, test=-0.542) total
time= 0.3s
[07:50:44] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=1100;; score=(train=-0.543, test=-0.623) total
time= 0.3s
[07:50:44] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=1500;; score=(train=-0.571, test=-0.499) total
time= 0.4s
[07:50:45] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=15,

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min_child_weight=1, n_estimators=500;; score=(train=-0.517, test=-0.712) total
time= 0.1s
[07:50:45] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=900;; score=(train=-0.581, test=-0.538) total
time= 0.2s
[07:50:45] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=1100;; score=(train=-0.577, test=-0.542) total
time= 0.3s
[07:50:45] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=1100;; score=(train=-0.543, test=-0.623) total
time= 0.3s
[07:50:46] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=1500;; score=(train=-0.571, test=-0.499) total
time= 0.4s
[07:50:46] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=100;; score=(train=-0.587, test=-0.571) total
time= 0.0s
[07:50:42] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=100;; score=(train=-0.610, test=-0.492) total
time= 0.0s
[07:50:42] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=100;; score=(train=-0.585, test=-0.521) total
time= 0.0s
[07:50:42] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=10,

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min_child_weight=3, n_estimators=500;; score=(train=-0.583, test=-0.527) total
time= 0.1s
[07:50:42] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=500;; score=(train=-0.572, test=-0.502) total
time= 0.1s
[07:50:42] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=900;; score=(train=-0.571, test=-0.500) total
time= 0.2s
[07:50:42] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=1100;; score=(train=-0.515, test=-0.712) total
time= 0.3s
[07:50:43] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=1500;; score=(train=-0.580, test=-0.541) total
time= 0.3s
[07:50:43] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=100;; score=(train=-0.587, test=-0.571) total
time= 0.0s
[07:50:43] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=100;; score=(train=-0.610, test=-0.492) total
time= 0.0s
[07:50:43] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=100;; score=(train=-0.585, test=-0.521) total
time= 0.0s
[07:50:43] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=10,

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min_child_weight=4, n_estimators=500;; score=(train=-0.579, test=-0.541) total
time= 0.1s
[07:50:43] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=500;; score=(train=-0.572, test=-0.502) total
time= 0.1s
[07:50:44] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=900;; score=(train=-0.571, test=-0.500) total
time= 0.2s
[07:50:44] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=1100;; score=(train=-0.515, test=-0.712) total
time= 0.3s
[07:50:44] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=1500;; score=(train=-0.580, test=-0.541) total
time= 0.4s
[07:50:44] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=100;; score=(train=-0.587, test=-0.571) total
time= 0.0s
[07:50:45] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=100;; score=(train=-0.610, test=-0.492) total
time= 0.0s
[07:50:45] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=100;; score=(train=-0.585, test=-0.521) total
time= 0.0s
[07:50:45] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=15,

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min_child_weight=1, n_estimators=500;; score=(train=-0.579, test=-0.541) total
time= 0.1s
[07:50:45] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=500;; score=(train=-0.543, test=-0.629) total
time= 0.1s
[07:50:45] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=900;; score=(train=-0.571, test=-0.500) total
time= 0.2s
[07:50:45] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=1100;; score=(train=-0.515, test=-0.712) total
time= 0.3s
[07:50:45] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=1500;; score=(train=-0.580, test=-0.541) total
time= 0.4s
[07:50:46] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=100;; score=(train=-0.587, test=-0.571) total
time= 0.0s
[07:50:46] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=100;; score=(train=-0.610, test=-0.492) total
time= 0.0s
[07:50:46] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=100;; score=(train=-0.585, test=-0.521) total
time= 0.0s
[07:50:46] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=15,

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time= 0.1s
[07:50:46] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=500;; score=(train=-0.572, test=-0.502) total
time= 0.1s
[07:50:46] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=900;; score=(train=-0.543, test=-0.624) total
time= 0.2s
[07:50:44] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=1100;; score=(train=-0.571, test=-0.500) total
time= 0.3s
[07:50:44] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.4s
[07:50:45] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=100;; score=(train=-0.541, test=-0.714) total
time= 0.0s
[07:50:45] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=100;; score=(train=-0.557, test=-0.656) total
time= 0.0s
[07:50:45] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=500;; score=(train=-0.583, test=-0.527) total
time= 0.1s
[07:50:45] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=15,

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min_child_weight=1, n_estimators=500;; score=(train=-0.572, test=-0.502) total
time= 0.1s
[07:50:45] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=900;; score=(train=-0.515, test=-0.712) total
time= 0.2s
[07:50:45] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=1100;; score=(train=-0.581, test=-0.540) total
time= 0.3s
[07:50:45] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=1500;; score=(train=-0.577, test=-0.543) total
time= 0.4s
[07:50:46] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=1500;; score=(train=-0.543, test=-0.623) total
time= 0.4s
[07:50:46] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=900;; score=(train=-0.581, test=-0.538) total
time= 0.2s
[07:50:46] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=1100;; score=(train=-0.577, test=-0.542) total
time= 0.3s
[07:50:47] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=1100;; score=(train=-0.543, test=-0.623) total
time= 0.3s
[07:50:47] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=15,

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min_child_weight=2, n_estimators=1500;; score=(train=-0.571, test=-0.499) total
time= 0.3s
[07:50:47] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.557, test=-0.656) total
time= 0.0s
[07:50:47] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.517, test=-0.712) total
time= 0.1s
[07:50:47] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=900;; score=(train=-0.578, test=-0.542) total
time= 0.2s
[07:50:48] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=900;; score=(train=-0.543, test=-0.624) total
time= 0.2s
[07:50:48] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=1100;; score=(train=-0.571, test=-0.500) total
time= 0.3s
[07:50:48] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.4s
[07:50:49] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=100;; score=(train=-0.541, test=-0.714) total
time= 0.0s
[07:50:49] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=15,

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min_child_weight=4, n_estimators=100;; score=(train=-0.557, test=-0.656) total
time= 0.0s
[07:50:49] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=500;; score=(train=-0.583, test=-0.527) total
time= 0.1s
[07:50:49] WARNING: ../src/learner.cc:767:
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time= 0.1s
[07:50:49] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=15,
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[07:50:49] WARNING: ../src/learner.cc:767:
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[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=15,
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time= 0.3s
[07:50:49] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=1500;; score=(train=-0.577, test=-0.543) total
time= 0.4s
[07:50:50] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=1500;; score=(train=-0.543, test=-0.623) total
time= 0.4s
[07:50:50] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=1500;; score=(train=-0.577, test=-0.543) total
time= 0.4s
[07:50:44] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=10,

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min_child_weight=4, n_estimators=1500;; score=(train=-0.543, test=-0.623) total
time= 0.4s
[07:50:45] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=900;; score=(train=-0.578, test=-0.542) total
time= 0.2s
[07:50:45] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=900;; score=(train=-0.543, test=-0.624) total
time= 0.2s
[07:50:45] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=1100;; score=(train=-0.571, test=-0.500) total
time= 0.3s
[07:50:46] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.4s
[07:50:46] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=100;; score=(train=-0.541, test=-0.714) total
time= 0.0s
[07:50:46] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=100;; score=(train=-0.557, test=-0.656) total
time= 0.0s
[07:50:46] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=500;; score=(train=-0.517, test=-0.712) total
time= 0.1s
[07:50:46] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=15,

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min_child_weight=2, n_estimators=900;; score=(train=-0.578, test=-0.542) total
time= 0.2s
[07:50:46] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=900;; score=(train=-0.543, test=-0.624) total
time= 0.2s
[07:50:47] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=1100;; score=(train=-0.571, test=-0.500) total
time= 0.3s
[07:50:47] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.3s
[07:50:47] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.610, test=-0.492) total
time= 0.0s
[07:50:47] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.585, test=-0.521) total
time= 0.0s
[07:50:47] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.583, test=-0.527) total
time= 0.1s
[07:50:47] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.543, test=-0.629) total
time= 0.1s
[07:50:48] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=15,

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min_child_weight=3, n_estimators=900;; score=(train=-0.515, test=-0.712) total
time= 0.2s
[07:50:48] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=1100;; score=(train=-0.581, test=-0.540) total
time= 0.3s
[07:50:48] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=1100;; score=(train=-0.543, test=-0.623) total
time= 0.3s
[07:50:48] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=1500;; score=(train=-0.571, test=-0.499) total
time= 0.3s
[07:50:49] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=500;; score=(train=-0.517, test=-0.712) total
time= 0.1s
[07:50:49] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=900;; score=(train=-0.578, test=-0.542) total
time= 0.2s
[07:50:49] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=900;; score=(train=-0.543, test=-0.624) total
time= 0.2s
[07:50:49] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=1100;; score=(train=-0.571, test=-0.500) total
time= 0.3s
[07:50:50] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=15,

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min_child_weight=4, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.4s
[07:50:50] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.581, test=-0.516) total
time= 0.0s
[07:50:50] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.578, test=-0.541) total
time= 0.1s
[07:50:50] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.543, test=-0.625) total
time= 0.1s
[07:50:50] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=500;; score=(train=-0.583, test=-0.527) total
time= 0.1s
[07:50:46] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=500;; score=(train=-0.543, test=-0.629) total
time= 0.1s
[07:50:46] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=900;; score=(train=-0.571, test=-0.500) total
time= 0.2s
[07:50:47] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=1100;; score=(train=-0.515, test=-0.712) total
time= 0.3s
[07:50:47] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=15,

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min_child_weight=2, n_estimators=1500;; score=(train=-0.580, test=-0.541) total
time= 0.4s
[07:50:47] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.587, test=-0.571) total
time= 0.0s
[07:50:47] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.541, test=-0.714) total
time= 0.0s
[07:50:47] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.579, test=-0.541) total
time= 0.1s
[07:50:47] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.572, test=-0.502) total
time= 0.1s
[07:50:48] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=900;; score=(train=-0.571, test=-0.500) total
time= 0.2s
[07:50:48] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=1100;; score=(train=-0.515, test=-0.712) total
time= 0.3s
[07:50:48] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=1500;; score=(train=-0.580, test=-0.541) total
time= 0.4s
[07:50:49] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=15,

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min_child_weight=4, n_estimators=100;; score=(train=-0.587, test=-0.571) total
time= 0.0s
[07:50:49] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=100;; score=(train=-0.610, test=-0.492) total
time= 0.0s
[07:50:49] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=100;; score=(train=-0.585, test=-0.521) total
time= 0.0s
[07:50:49] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=500;; score=(train=-0.579, test=-0.541) total
time= 0.2s
[07:50:49] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=500;; score=(train=-0.543, test=-0.629) total
time= 0.1s
[07:50:49] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=900;; score=(train=-0.571, test=-0.500) total
time= 0.2s
[07:50:49] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=1100;; score=(train=-0.515, test=-0.712) total
time= 0.3s
[07:50:49] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=1500;; score=(train=-0.580, test=-0.541) total
time= 0.4s
[07:50:50] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=2,

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min_child_weight=1, n_estimators=100;; score=(train=-0.585, test=-0.563) total
time= 0.0s

[07:50:50] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.603, test=-0.498) total
time= 0.0s

[07:50:50] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.535, test=-0.711) total
time= 0.0s

[07:50:50] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.553, test=-0.650) total
time= 0.0s

[07:50:50] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.582, test=-0.534) total
time= 0.1s

[07:50:50] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.577, test=-0.542) total
time= 0.2s

[07:50:50] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.543, test=-0.623) total
time= 0.2s

[07:50:51] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.571, test=-0.499) total
time= 0.3s

[07:50:51] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=2,

min_child_weight=1, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.4s

[07:50:51] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=900;; score=(train=-0.515, test=-0.712) total
time= 0.2s

[07:50:47] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=1100;; score=(train=-0.581, test=-0.540) total
time= 0.3s

[07:50:47] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=1500;; score=(train=-0.577, test=-0.543) total
time= 0.4s

[07:50:47] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=1500;; score=(train=-0.543, test=-0.623) total
time= 0.4s

[07:50:48] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=900;; score=(train=-0.581, test=-0.538) total
time= 0.2s

[07:50:48] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=1100;; score=(train=-0.577, test=-0.542) total
time= 0.3s

[07:50:48] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=1500;; score=(train=-0.577, test=-0.543) total
time= 0.4s

[07:50:48] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=15,

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min_child_weight=3, n_estimators=1500;; score=(train=-0.543, test=-0.623) total
time= 0.4s
[07:50:49] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=900;; score=(train=-0.581, test=-0.538) total
time= 0.2s
[07:50:49] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=1100;; score=(train=-0.577, test=-0.542) total
time= 0.3s
[07:50:49] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=1100;; score=(train=-0.543, test=-0.623) total
time= 0.3s
[07:50:50] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=1500;; score=(train=-0.571, test=-0.499) total
time= 0.4s
[07:50:50] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.516, test=-0.712) total
time= 0.1s
[07:50:50] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.580, test=-0.541) total
time= 0.2s
[07:50:50] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.577, test=-0.543) total
time= 0.3s
[07:50:51] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=2,

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min_child_weight=1, n_estimators=1100;; score=(train=-0.543, test=-0.623) total
time= 0.3s
[07:50:51] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.571, test=-0.499) total
time= 0.4s
[07:50:52] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.582, test=-0.534) total
time= 0.1s
[07:50:52] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=900;; score=(train=-0.577, test=-0.542) total
time= 0.2s
[07:50:52] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=900;; score=(train=-0.543, test=-0.623) total
time= 0.2s
[07:50:52] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=1100;; score=(train=-0.571, test=-0.499) total
time= 0.3s
[07:50:52] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.3s
[07:50:53] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=100;; score=(train=-0.535, test=-0.711) total
time= 0.0s
[07:50:53] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=2,

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min_child_weight=3, n_estimators=100;; score=(train=-0.553, test=-0.650) total
time= 0.0s

[07:50:53] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=500;; score=(train=-0.582, test=-0.534) total
time= 0.1s

[07:50:53] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=500;; score=(train=-0.543, test=-0.625) total
time= 0.1s

[07:50:53] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=900;; score=(train=-0.571, test=-0.500) total
time= 0.2s

[07:50:53] WARNING: ../src/learner.cc:767:

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[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=1100;; score=(train=-0.580, test=-0.541) total
time= 0.3s

[07:50:54] WARNING: ../src/learner.cc:767:

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[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=1500;; score=(train=-0.577, test=-0.543) total
time= 0.4s

[07:50:54] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.571, test=-0.501) total
time= 0.1s

[07:50:50] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.571, test=-0.500) total
time= 0.2s

[07:50:51] WARNING: ../src/learner.cc:767:

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[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=2,

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min_child_weight=1, n_estimators=1100;; score=(train=-0.515, test=-0.712) total
time= 0.3s
[07:50:51] WARNING: ../src/learner.cc:767:
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[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.580, test=-0.542) total
time= 0.4s
[07:50:51] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.585, test=-0.563) total
time= 0.0s
[07:50:51] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.603, test=-0.498) total
time= 0.0s
[07:50:51] WARNING: ../src/learner.cc:767:
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time= 0.0s
[07:50:52] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.516, test=-0.712) total
time= 0.1s
[07:50:52] WARNING: ../src/learner.cc:767:
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[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.543, test=-0.625) total
time= 0.1s
[07:50:52] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=2,

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min_child_weight=2, n_estimators=900;; score=(train=-0.571, test=-0.500) total
time= 0.2s
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[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=2,
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[07:50:52] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=1500;; score=(train=-0.580, test=-0.542) total
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[07:50:53] WARNING: ../src/learner.cc:767:
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[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=100;; score=(train=-0.585, test=-0.563) total
time= 0.0s
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time= 0.0s
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[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=100;; score=(train=-0.581, test=-0.516) total
time= 0.0s
[07:50:53] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=500;; score=(train=-0.578, test=-0.541) total
time= 0.1s
[07:50:53] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=500;; score=(train=-0.571, test=-0.501) total
time= 0.1s
[07:50:53] WARNING: ../src/learner.cc:767:
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[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=2,

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min_child_weight=3, n_estimators=900;; score=(train=-0.515, test=-0.712) total
time= 0.2s
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[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=2,
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[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=100;; score=(train=-0.585, test=-0.563) total
time= 0.0s
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Parameters: { "max_depth", "min_child_weight" } are not used.

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time= 0.0s
[07:50:54] WARNING: ../src/learner.cc:767:
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[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=500;; score=(train=-0.578, test=-0.541) total
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[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=2,

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min_child_weight=4, n_estimators=900;; score=(train=-0.515, test=-0.712) total
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time= 0.3s
[07:50:55] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.4s
[07:50:55] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=100;; score=(train=-0.535, test=-0.711) total
time= 0.0s
[07:50:55] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=100;; score=(train=-0.553, test=-0.650) total
time= 0.0s
[07:50:56] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=500;; score=(train=-0.582, test=-0.534) total
time= 0.1s
[07:50:56] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=3,

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min_child_weight=1, n_estimators=500;; score=(train=-0.543, test=-0.625) total
time= 0.1s
[07:50:56] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=900;; score=(train=-0.571, test=-0.500) total
time= 0.3s
[07:50:56] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=1100;; score=(train=-0.515, test=-0.712) total
time= 0.3s
[07:50:56] WARNING: ../src/learner.cc:767:
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[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=1500;; score=(train=-0.580, test=-0.542) total
time= 0.4s
[07:50:57] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=100;; score=(train=-0.585, test=-0.563) total
time= 0.0s
[07:50:57] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=100;; score=(train=-0.603, test=-0.498) total
time= 0.0s
[07:50:57] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=100;; score=(train=-0.581, test=-0.516) total
time= 0.1s
[07:50:57] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=500;; score=(train=-0.516, test=-0.712) total
time= 0.1s
[07:50:57] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=2,

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min_child_weight=1, n_estimators=900;; score=(train=-0.515, test=-0.712) total
time= 0.2s
[07:50:51] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.580, test=-0.541) total
time= 0.3s
[07:50:51] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.577, test=-0.543) total
time= 0.4s
[07:50:51] WARNING: ../src/learner.cc:767:
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min_child_weight=1, n_estimators=1500;; score=(train=-0.543, test=-0.623) total
time= 0.4s
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min_child_weight=2, n_estimators=1100;; score=(train=-0.577, test=-0.543) total
time= 0.3s
[07:50:52] WARNING: ../src/learner.cc:767:
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[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=1100;; score=(train=-0.543, test=-0.623) total
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[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=1500;; score=(train=-0.571, test=-0.499) total
time= 0.4s
[07:50:53] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=2,

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min_child_weight=3, n_estimators=500;; score=(train=-0.516, test=-0.712) total
time= 0.1s
[07:50:53] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=900;; score=(train=-0.577, test=-0.542) total
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[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=1100;; score=(train=-0.577, test=-0.543) total
time= 0.3s
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[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=500;; score=(train=-0.543, test=-0.625) total
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time= 0.3s
[07:50:55] WARNING: ../src/learner.cc:767:
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[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=100;; score=(train=-0.585, test=-0.563) total
time= 0.0s
[07:50:55] WARNING: ../src/learner.cc:767:
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[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=3,
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[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=3,
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[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=500;; score=(train=-0.578, test=-0.541) total
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time= 0.4s
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[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=100;; score=(train=-0.535, test=-0.711) total
time= 0.1s
[07:50:57] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=500;; score=(train=-0.578, test=-0.541) total
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[07:50:57] WARNING: ../src/learner.cc:767:
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min_child_weight=2, n_estimators=500;; score=(train=-0.571, test=-0.501) total
time= 0.1s
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[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=1500;; score=(train=-0.543, test=-0.623) total
time= 0.4s
[07:50:54] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=900;; score=(train=-0.580, test=-0.541) total
time= 0.2s
[07:50:55] WARNING: ../src/learner.cc:767:
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[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=1100;; score=(train=-0.577, test=-0.543) total
time= 0.3s
[07:50:55] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=2,

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min_child_weight=4, n_estimators=1100;; score=(train=-0.543, test=-0.623) total
time= 0.3s
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[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=1500;; score=(train=-0.571, test=-0.499) total
time= 0.4s
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[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=500;; score=(train=-0.516, test=-0.712) total
time= 0.1s
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[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=3,
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[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=1100;; score=(train=-0.577, test=-0.543) total
time= 0.3s
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[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=3,
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[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=1500;; score=(train=-0.571, test=-0.499) total
time= 0.3s
[07:50:57] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=100;; score=(train=-0.553, test=-0.650) total
time= 0.0s
[07:50:57] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=3,

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min_child_weight=2, n_estimators=500;; score=(train=-0.582, test=-0.534) total
time= 0.1s
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Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=500;; score=(train=-0.543, test=-0.625) total
time= 0.2s
[07:50:57] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=3,
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[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=3,
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Parameters: { "max_depth", "min_child_weight" } are not used.

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time= 0.2s
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min_child_weight=3, n_estimators=1100;; score=(train=-0.571, test=-0.499) total
time= 0.3s
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min_child_weight=4, n_estimators=1100;; score=(train=-0.580, test=-0.541) total
time= 0.3s
[07:51:00] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=1500;; score=(train=-0.577, test=-0.543) total
time= 0.4s
[07:51:01] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=3,

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min_child_weight=4, n_estimators=1500;; score=(train=-0.543, test=-0.623) total
time= 0.4s
[07:51:01] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.571, test=-0.501) total
time= 0.2s
[07:51:01] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=900;; score=(train=-0.515, test=-0.712) total
time= 0.2s
[07:50:57] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=1100;; score=(train=-0.577, test=-0.543) total
time= 0.3s
[07:50:58] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=1100;; score=(train=-0.543, test=-0.623) total
time= 0.3s
[07:50:58] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.571, test=-0.499) total
time= 0.4s
[07:50:58] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=500;; score=(train=-0.516, test=-0.712) total
time= 0.1s
[07:50:58] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=900;; score=(train=-0.515, test=-0.712) total
time= 0.2s
[07:50:59] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=3,

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min_child_weight=3, n_estimators=1100;; score=(train=-0.515, test=-0.712) total
time= 0.3s
[07:50:59] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=1500;; score=(train=-0.580, test=-0.542) total
time= 0.4s
[07:50:59] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=100;; score=(train=-0.585, test=-0.563) total
time= 0.0s
[07:50:59] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=100;; score=(train=-0.603, test=-0.498) total
time= 0.0s
[07:50:59] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=100;; score=(train=-0.535, test=-0.711) total
time= 0.0s
[07:51:00] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=100;; score=(train=-0.553, test=-0.650) total
time= 0.0s
[07:51:00] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=500;; score=(train=-0.582, test=-0.534) total
time= 0.1s
[07:51:00] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=500;; score=(train=-0.543, test=-0.625) total
time= 0.1s
[07:51:00] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=3,

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min_child_weight=4, n_estimators=900;; score=(train=-0.571, test=-0.500) total
time= 0.3s
[07:51:00] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.515, test=-0.712) total
time= 0.3s
[07:51:00] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=1500;; score=(train=-0.580, test=-0.542) total
time= 0.4s
[07:51:01] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=100;; score=(train=-0.585, test=-0.563) total
time= 0.0s
[07:51:01] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=100;; score=(train=-0.535, test=-0.711) total
time= 0.1s
[07:51:01] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=100;; score=(train=-0.553, test=-0.650) total
time= 0.0s
[07:51:01] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.582, test=-0.534) total
time= 0.2s
[07:51:01] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.543, test=-0.625) total
time= 0.1s
[07:51:01] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=5,

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min_child_weight=1, n_estimators=900;; score=(train=-0.515, test=-0.712) total
time= 0.3s
[07:51:02] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=1100;; score=(train=-0.515, test=-0.712) total
time= 0.3s
[07:51:02] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=1500;; score=(train=-0.580, test=-0.542) total
time= 0.5s
[07:51:02] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=100;; score=(train=-0.585, test=-0.563) total
time= 0.0s
[07:51:03] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=100;; score=(train=-0.603, test=-0.498) total
time= 0.0s
[07:51:03] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=100;; score=(train=-0.535, test=-0.711) total
time= 0.1s
[07:51:03] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=100;; score=(train=-0.553, test=-0.650) total
time= 0.1s
[07:51:03] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=1500;; score=(train=-0.543, test=-0.623) total
time= 0.3s
[07:50:56] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=3,

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min_child_weight=1, n_estimators=500;; score=(train=-0.571, test=-0.501) total
time= 0.1s
[07:50:56] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=900;; score=(train=-0.515, test=-0.712) total
time= 0.2s
[07:50:56] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=1100;; score=(train=-0.580, test=-0.541) total
time= 0.3s
[07:50:56] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=1500;; score=(train=-0.577, test=-0.543) total
time= 0.4s
[07:50:57] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=1500;; score=(train=-0.543, test=-0.623) total
time= 0.4s
[07:50:57] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=900;; score=(train=-0.580, test=-0.541) total
time= 0.3s
[07:50:57] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=1100;; score=(train=-0.580, test=-0.541) total
time= 0.3s
[07:50:58] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.577, test=-0.543) total
time= 0.4s
[07:50:58] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=3,

```

min_child_weight=3, n_estimators=100;; score=(train=-0.585, test=-0.563) total
time= 0.0s

[07:50:58] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.581, test=-0.516) total
time= 0.0s

[07:50:58] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=500;; score=(train=-0.578, test=-0.541) total
time= 0.1s

[07:50:58] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=500;; score=(train=-0.571, test=-0.501) total
time= 0.1s

[07:50:58] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=900;; score=(train=-0.580, test=-0.541) total
time= 0.2s

[07:50:59] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=1100;; score=(train=-0.577, test=-0.543) total
time= 0.3s

[07:50:59] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=1500;; score=(train=-0.577, test=-0.543) total
time= 0.4s

[07:50:59] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=1500;; score=(train=-0.543, test=-0.623) total
time= 0.4s

[07:51:00] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=3,


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min_child_weight=4, n_estimators=900;; score=(train=-0.580, test=-0.541) total
time= 0.3s
[07:51:00] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.577, test=-0.543) total
time= 0.3s
[07:51:00] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.543, test=-0.623) total
time= 0.3s
[07:51:01] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=1500;; score=(train=-0.571, test=-0.499) total
time= 0.4s
[07:51:01] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.516, test=-0.712) total
time= 0.1s
[07:51:01] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.580, test=-0.541) total
time= 0.3s
[07:51:01] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.543, test=-0.623) total
time= 0.3s
[07:51:02] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=1100;; score=(train=-0.571, test=-0.499) total
time= 0.3s
[07:51:02] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=5,

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min_child_weight=1, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.4s
[07:51:03] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=100;; score=(train=-0.581, test=-0.516) total
time= 0.0s
[07:51:03] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=500;; score=(train=-0.578, test=-0.541) total
time= 0.2s
[07:51:03] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=500;; score=(train=-0.571, test=-0.501) total
time= 0.1s
[07:51:03] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=900;; score=(train=-0.577, test=-0.542) total
time= 0.1s
[07:50:57] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=900;; score=(train=-0.543, test=-0.623) total
time= 0.2s
[07:50:57] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=1100;; score=(train=-0.571, test=-0.499) total
time= 0.3s
[07:50:58] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.4s
[07:50:58] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=3,

```

min_child_weight=3, n_estimators=100;; score=(train=-0.603, test=-0.498) total
time= 0.0s

[07:50:58] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.535, test=-0.711) total
time= 0.0s

[07:50:58] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.553, test=-0.650) total
time= 0.0s

[07:50:58] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=500;; score=(train=-0.582, test=-0.534) total
time= 0.1s

[07:50:58] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=500;; score=(train=-0.543, test=-0.625) total
time= 0.1s

[07:50:58] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=900;; score=(train=-0.571, test=-0.500) total
time= 0.2s

[07:50:59] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=1100;; score=(train=-0.580, test=-0.541) total
time= 0.3s

[07:50:59] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=1100;; score=(train=-0.543, test=-0.623) total
time= 0.3s

[07:50:59] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=3,

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min_child_weight=3, n_estimators=1500;; score=(train=-0.571, test=-0.499) total
time= 0.4s
[07:51:00] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=500;; score=(train=-0.516, test=-0.712) total
time= 0.1s
[07:51:00] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=900;; score=(train=-0.577, test=-0.542) total
time= 0.2s
[07:51:00] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=900;; score=(train=-0.543, test=-0.623) total
time= 0.2s
[07:51:00] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.571, test=-0.499) total
time= 0.3s
[07:51:00] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.4s
[07:51:01] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=100;; score=(train=-0.603, test=-0.498) total
time= 0.0s
[07:51:01] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=100;; score=(train=-0.581, test=-0.516) total
time= 0.0s
[07:51:01] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=5,

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min_child_weight=1, n_estimators=500;; score=(train=-0.578, test=-0.541) total
time= 0.2s
[07:51:01] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.577, test=-0.542) total
time= 0.4s
[07:51:02] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=1100;; score=(train=-0.577, test=-0.543) total
time= 0.3s
[07:51:02] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=1100;; score=(train=-0.543, test=-0.623) total
time= 0.4s
[07:51:02] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=1500;; score=(train=-0.571, test=-0.499) total
time= 0.5s
[07:51:03] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=500;; score=(train=-0.516, test=-0.712) total
time= 0.2s
[07:51:03] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=900;; score=(train=-0.580, test=-0.541) total
time= 0.3s
[07:51:03] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.577, test=-0.543) total
time= 0.3s
[07:51:04] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=5,

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min_child_weight=2, n_estimators=1500;; score=(train=-0.577, test=-0.543) total
time= 0.4s
[07:51:04] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=500;; score=(train=-0.582, test=-0.534) total
time= 0.2s
[07:51:03] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=900;; score=(train=-0.577, test=-0.542) total
time= 0.3s
[07:51:03] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=900;; score=(train=-0.543, test=-0.623) total
time= 0.3s
[07:51:03] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.571, test=-0.499) total
time= 0.3s
[07:51:04] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.4s
[07:51:04] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=100;; score=(train=-0.603, test=-0.498) total
time= 0.0s
[07:51:04] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=100;; score=(train=-0.581, test=-0.516) total
time= 0.0s
[07:51:04] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=5,

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min_child_weight=3, n_estimators=500;; score=(train=-0.578, test=-0.541) total
time= 0.1s
[07:51:04] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.571, test=-0.501) total
time= 0.1s
[07:51:05] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=900;; score=(train=-0.515, test=-0.712) total
time= 0.2s
[07:51:05] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=1100;; score=(train=-0.580, test=-0.541) total
time= 0.3s
[07:51:05] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.580, test=-0.542) total
time= 0.4s
[07:51:06] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=100;; score=(train=-0.585, test=-0.563) total
time= 0.0s
[07:51:06] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=100;; score=(train=-0.603, test=-0.498) total
time= 0.0s
[07:51:06] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=100;; score=(train=-0.535, test=-0.711) total
time= 0.0s
[07:51:06] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=5,

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min_child_weight=4, n_estimators=100;; score=(train=-0.581, test=-0.516) total
time= 0.1s
[07:51:06] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=500;; score=(train=-0.582, test=-0.534) total
time= 0.1s
[07:51:06] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=900;; score=(train=-0.577, test=-0.542) total
time= 0.2s
[07:51:06] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=1100;; score=(train=-0.577, test=-0.543) total
time= 0.3s
[07:51:06] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=1100;; score=(train=-0.543, test=-0.623) total
time= 0.3s
[07:51:07] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=1500;; score=(train=-0.571, test=-0.499) total
time= 0.3s
[07:51:07] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=500;; score=(train=-0.578, test=-0.541) total
time= 0.1s
[07:51:07] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=500;; score=(train=-0.571, test=-0.501) total
time= 0.1s
[07:51:07] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=10,

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min_child_weight=1, n_estimators=900;; score=(train=-0.515, test=-0.712) total
time= 0.2s
[07:51:08] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=1100;; score=(train=-0.580, test=-0.541) total
time= 0.3s
[07:51:08] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=1500;; score=(train=-0.577, test=-0.543) total
time= 0.4s
[07:51:08] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=100;; score=(train=-0.585, test=-0.563) total
time= 0.0s
[07:51:08] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=100;; score=(train=-0.603, test=-0.498) total
time= 0.0s
[07:51:08] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=100;; score=(train=-0.535, test=-0.711) total
time= 0.0s
[07:51:08] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.571, test=-0.500) total
time= 0.3s
[07:51:02] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=1100;; score=(train=-0.580, test=-0.541) total
time= 0.3s
[07:51:02] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=5,

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min_child_weight=1, n_estimators=1500;; score=(train=-0.577, test=-0.543) total
time= 0.4s
[07:51:02] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=1500;; score=(train=-0.543, test=-0.623) total
time= 0.4s
[07:51:03] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=500;; score=(train=-0.543, test=-0.625) total
time= 0.2s
[07:51:03] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=900;; score=(train=-0.571, test=-0.500) total
time= 0.3s
[07:51:03] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.515, test=-0.712) total
time= 0.4s
[07:51:04] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=1500;; score=(train=-0.580, test=-0.542) total
time= 0.5s
[07:51:04] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=100;; score=(train=-0.585, test=-0.563) total
time= 0.1s
[07:51:04] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=100;; score=(train=-0.535, test=-0.711) total
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[07:51:04] WARNING: ../src/learner.cc:767:
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[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=5,

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min_child_weight=3, n_estimators=100;; score=(train=-0.553, test=-0.650) total
time= 0.0s
[07:51:04] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.516, test=-0.712) total
time= 0.1s
[07:51:05] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=900;; score=(train=-0.580, test=-0.541) total
time= 0.2s
[07:51:05] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=1100;; score=(train=-0.577, test=-0.543) total
time= 0.3s
[07:51:05] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=1100;; score=(train=-0.543, test=-0.623) total
time= 0.3s
[07:51:05] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.571, test=-0.499) total
time= 0.4s
[07:51:06] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=500;; score=(train=-0.578, test=-0.541) total
time= 0.1s
[07:51:06] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=500;; score=(train=-0.571, test=-0.501) total
time= 0.1s
[07:51:06] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=5,

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min_child_weight=4, n_estimators=900;; score=(train=-0.515, test=-0.712) total
time= 0.2s
[07:51:06] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=1100;; score=(train=-0.580, test=-0.541) total
time= 0.3s
[07:51:07] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=1500;; score=(train=-0.577, test=-0.543) total
time= 0.4s
[07:51:07] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=1500;; score=(train=-0.543, test=-0.623) total
time= 0.4s
[07:51:07] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=900;; score=(train=-0.580, test=-0.541) total
time= 0.2s
[07:51:08] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=1100;; score=(train=-0.577, test=-0.543) total
time= 0.3s
[07:51:08] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=1100;; score=(train=-0.543, test=-0.623) total
time= 0.3s
[07:51:08] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=1500;; score=(train=-0.571, test=-0.499) total
time= 0.4s
[07:51:08] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=10,

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min_child_weight=2, n_estimators=500;; score=(train=-0.516, test=-0.712) total
time= 0.1s
[07:51:09] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=900;; score=(train=-0.577, test=-0.542) total
time= 0.2s
[07:51:09] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=900;; score=(train=-0.543, test=-0.623) total
time= 0.2s
[07:51:09] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=900;; score=(train=-0.515, test=-0.712) total
time= 0.3s
[07:51:03] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.580, test=-0.541) total
time= 0.3s
[07:51:04] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.543, test=-0.623) total
time= 0.3s
[07:51:04] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=1500;; score=(train=-0.571, test=-0.499) total
time= 0.5s
[07:51:04] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.582, test=-0.534) total
time= 0.1s
[07:51:05] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=5,

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min_child_weight=3, n_estimators=500;; score=(train=-0.543, test=-0.625) total
time= 0.1s

[07:51:05] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=900;; score=(train=-0.571, test=-0.500) total
time= 0.2s

[07:51:05] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=1100;; score=(train=-0.515, test=-0.712) total
time= 0.2s

[07:51:05] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.577, test=-0.543) total
time= 0.4s

[07:51:06] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.543, test=-0.623) total
time= 0.4s

[07:51:06] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=500;; score=(train=-0.543, test=-0.625) total
time= 0.1s

[07:51:06] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=900;; score=(train=-0.571, test=-0.500) total
time= 0.2s

[07:51:06] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=1100;; score=(train=-0.515, test=-0.712) total
time= 0.3s

[07:51:07] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=5,

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min_child_weight=4, n_estimators=1500;; score=(train=-0.580, test=-0.542) total
time= 0.4s
[07:51:07] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=100;; score=(train=-0.585, test=-0.563) total
time= 0.0s
[07:51:07] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=100;; score=(train=-0.603, test=-0.498) total
time= 0.0s
[07:51:07] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=100;; score=(train=-0.581, test=-0.516) total
time= 0.0s
[07:51:07] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=500;; score=(train=-0.516, test=-0.712) total
time= 0.1s
[07:51:07] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=900;; score=(train=-0.577, test=-0.542) total
time= 0.2s
[07:51:07] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=900;; score=(train=-0.543, test=-0.623) total
time= 0.2s
[07:51:08] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=1100;; score=(train=-0.571, test=-0.499) total
time= 0.3s
[07:51:08] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=10,

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min_child_weight=1, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.4s
[07:51:08] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=100;; score=(train=-0.581, test=-0.516) total
time= 0.0s
[07:51:08] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=500;; score=(train=-0.578, test=-0.541) total
time= 0.1s
[07:51:09] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=500;; score=(train=-0.571, test=-0.501) total
time= 0.1s
[07:51:09] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=900;; score=(train=-0.515, test=-0.712) total
time= 0.2s
[07:51:09] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=1100;; score=(train=-0.580, test=-0.541) total
time= 0.3s
[07:51:09] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=1500;; score=(train=-0.577, test=-0.543) total
time= 0.4s
[07:51:10] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=1500;; score=(train=-0.543, test=-0.623) total
time= 0.4s
[07:51:10] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=5,

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min_child_weight=2, n_estimators=1500;; score=(train=-0.543, test=-0.623) total
time= 0.4s
[07:51:05] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=900;; score=(train=-0.577, test=-0.542) total
time= 0.2s
[07:51:05] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=900;; score=(train=-0.543, test=-0.623) total
time= 0.2s
[07:51:05] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=1100;; score=(train=-0.571, test=-0.499) total
time= 0.3s
[07:51:05] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.4s
[07:51:06] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=100;; score=(train=-0.553, test=-0.650) total
time= 0.0s
[07:51:06] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=500;; score=(train=-0.516, test=-0.712) total
time= 0.1s
[07:51:06] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=900;; score=(train=-0.580, test=-0.541) total
time= 0.2s
[07:51:06] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=5,

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min_child_weight=4, n_estimators=900;; score=(train=-0.543, test=-0.623) total
time= 0.2s
[07:51:06] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=1100;; score=(train=-0.571, test=-0.499) total
time= 0.3s
[07:51:07] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.4s
[07:51:07] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=100;; score=(train=-0.535, test=-0.711) total
time= 0.0s
[07:51:07] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=100;; score=(train=-0.553, test=-0.650) total
time= 0.0s
[07:51:07] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=500;; score=(train=-0.582, test=-0.534) total
time= 0.1s
[07:51:07] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=500;; score=(train=-0.543, test=-0.625) total
time= 0.1s
[07:51:07] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=900;; score=(train=-0.571, test=-0.500) total
time= 0.2s
[07:51:08] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=10,

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min_child_weight=1, n_estimators=1100;; score=(train=-0.515, test=-0.712) total
time= 0.3s
[07:51:08] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=1500;; score=(train=-0.580, test=-0.542) total
time= 0.4s
[07:51:08] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=1500;; score=(train=-0.543, test=-0.623) total
time= 0.4s
[07:51:09] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=900;; score=(train=-0.580, test=-0.541) total
time= 0.2s
[07:51:09] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=1100;; score=(train=-0.577, test=-0.543) total
time= 0.3s
[07:51:09] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=1100;; score=(train=-0.543, test=-0.623) total
time= 0.3s
[07:51:09] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=1500;; score=(train=-0.571, test=-0.499) total
time= 0.4s
[07:51:10] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=500;; score=(train=-0.582, test=-0.534) total
time= 0.1s
[07:51:10] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=10,

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min_child_weight=3, n_estimators=500;; score=(train=-0.543, test=-0.625) total
time= 0.1s
[07:51:10] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=900;; score=(train=-0.571, test=-0.500) total
time= 0.1s
[07:51:10] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=1100;; score=(train=-0.577, test=-0.543) total
time= 0.3s
[07:51:11] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=1100;; score=(train=-0.543, test=-0.623) total
time= 0.3s
[07:51:11] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=1500;; score=(train=-0.571, test=-0.499) total
time= 0.4s
[07:51:11] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=100;; score=(train=-0.553, test=-0.650) total
time= 0.0s
[07:51:08] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=500;; score=(train=-0.582, test=-0.534) total
time= 0.1s
[07:51:09] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=500;; score=(train=-0.543, test=-0.625) total
time= 0.1s
[07:51:09] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=10,

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min_child_weight=2, n_estimators=900;; score=(train=-0.571, test=-0.500) total
time= 0.2s
[07:51:09] WARNING: ../src/learner.cc:767:
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[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=1100;; score=(train=-0.515, test=-0.712) total
time= 0.3s
[07:51:09] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=1500;; score=(train=-0.580, test=-0.542) total
time= 0.4s
[07:51:10] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=100;; score=(train=-0.585, test=-0.563) total
time= 0.0s
[07:51:10] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=100;; score=(train=-0.603, test=-0.498) total
time= 0.0s
[07:51:10] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=100;; score=(train=-0.581, test=-0.516) total
time= 0.0s
[07:51:10] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=500;; score=(train=-0.578, test=-0.541) total
time= 0.1s
[07:51:10] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=500;; score=(train=-0.571, test=-0.501) total
time= 0.1s
[07:51:10] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=10,

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min_child_weight=3, n_estimators=900;; score=(train=-0.515, test=-0.712) total
time= 0.3s
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[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=1100;; score=(train=-0.515, test=-0.712) total
time= 0.3s
[07:51:11] WARNING: ../src/learner.cc:767:
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[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=1500;; score=(train=-0.580, test=-0.542) total
time= 0.4s
[07:51:11] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=100;; score=(train=-0.585, test=-0.563) total
time= 0.0s
[07:51:11] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=100;; score=(train=-0.603, test=-0.498) total
time= 0.0s
[07:51:11] WARNING: ../src/learner.cc:767:
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[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=100;; score=(train=-0.535, test=-0.711) total
time= 0.0s
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[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=100;; score=(train=-0.553, test=-0.650) total
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[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=500;; score=(train=-0.582, test=-0.534) total
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[07:51:11] WARNING: ../src/learner.cc:767:
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[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=10,

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min_child_weight=4, n_estimators=900;; score=(train=-0.515, test=-0.712) total
time= 0.2s
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Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=1100;; score=(train=-0.577, test=-0.543) total
time= 0.3s
[07:51:12] WARNING: ../src/learner.cc:767:
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[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=1500;; score=(train=-0.577, test=-0.543) total
time= 0.4s
[07:51:12] WARNING: ../src/learner.cc:767:
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[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=1500;; score=(train=-0.543, test=-0.623) total
time= 0.4s
[07:51:13] WARNING: ../src/learner.cc:767:
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[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=900;; score=(train=-0.580, test=-0.541) total
time= 0.2s
[07:51:13] WARNING: ../src/learner.cc:767:
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[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=15,
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[07:51:14] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=1500;; score=(train=-0.571, test=-0.499) total
time= 0.4s
[07:51:14] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=15,

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min_child_weight=2, n_estimators=500;; score=(train=-0.516, test=-0.712) total
time= 0.1s
[07:51:14] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=15,
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[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=10,
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[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.4s
[07:51:10] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=100;; score=(train=-0.535, test=-0.711) total
time= 0.0s
[07:51:10] WARNING: ../src/learner.cc:767:
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[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=10,
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[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=10,
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time= 0.1s
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min_child_weight=3, n_estimators=900;; score=(train=-0.577, test=-0.542) total
time= 0.2s
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[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=10,

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[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=100;; score=(train=-0.581, test=-0.516) total
time= 0.0s
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min_child_weight=4, n_estimators=500;; score=(train=-0.516, test=-0.712) total
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[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=100;; score=(train=-0.585, test=-0.563) total
time= 0.1s
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[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=15,
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[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=15,
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[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=15,
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time= 0.1s
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time= 0.2s
[07:51:11] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=10,

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min_child_weight=4, n_estimators=900;; score=(train=-0.580, test=-0.541) total
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Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=1100;; score=(train=-0.580, test=-0.541) total
time= 0.3s
[07:51:12] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=1100;; score=(train=-0.543, test=-0.623) total
time= 0.3s
[07:51:12] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=1500;; score=(train=-0.571, test=-0.499) total
time= 0.3s
[07:51:13] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=500;; score=(train=-0.578, test=-0.541) total
time= 0.1s
[07:51:13] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=500;; score=(train=-0.571, test=-0.501) total
time= 0.1s
[07:51:13] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=900;; score=(train=-0.515, test=-0.712) total
time= 0.2s
[07:51:13] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=1100;; score=(train=-0.580, test=-0.541) total
time= 0.3s
[07:51:13] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=15,

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min_child_weight=1, n_estimators=1500;; score=(train=-0.580, test=-0.542) total
time= 0.4s
[07:51:14] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=100;; score=(train=-0.585, test=-0.563) total
time= 0.0s
[07:51:14] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=100;; score=(train=-0.603, test=-0.498) total
time= 0.0s
[07:51:14] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=100;; score=(train=-0.535, test=-0.711) total
time= 0.0s
[07:51:14] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=100;; score=(train=-0.553, test=-0.650) total
time= 0.0s
[07:51:14] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=500;; score=(train=-0.582, test=-0.534) total
time= 0.1s
[07:51:14] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=500;; score=(train=-0.543, test=-0.625) total
time= 0.1s
[07:51:14] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=900;; score=(train=-0.571, test=-0.500) total
time= 0.2s
[07:51:14] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=15,

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min_child_weight=2, n_estimators=1100;; score=(train=-0.515, test=-0.712) total
time= 0.3s

[07:51:15] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=1500;; score=(train=-0.580, test=-0.542) total
time= 0.4s

[07:51:15] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.585, test=-0.563) total
time= 0.0s

[07:51:15] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.603, test=-0.498) total
time= 0.0s

[07:51:15] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.581, test=-0.516) total
time= 0.0s

[07:51:15] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.578, test=-0.541) total
time= 0.1s

[07:51:15] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.543, test=-0.625) total
time= 0.1s

[07:51:16] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=900;; score=(train=-0.571, test=-0.500) total
time= 0.2s

[07:51:16] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=15,

min_child_weight=3, n_estimators=1100;; score=(train=-0.515, test=-0.712) total
time= 0.3s

[07:51:16] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=1500;; score=(train=-0.580, test=-0.542) total
time= 0.4s

[07:51:16] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=100;; score=(train=-0.585, test=-0.563) total
time= 0.0s

[07:51:16] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=100;; score=(train=-0.603, test=-0.498) total
time= 0.0s

[07:51:17] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=900;; score=(train=-0.580, test=-0.541) total
time= 0.3s

[07:51:10] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=1100;; score=(train=-0.580, test=-0.541) total
time= 0.3s

[07:51:11] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=1500;; score=(train=-0.577, test=-0.543) total
time= 0.4s

[07:51:11] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=1500;; score=(train=-0.543, test=-0.623) total
time= 0.3s

[07:51:11] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=10,

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min_child_weight=4, n_estimators=500;; score=(train=-0.571, test=-0.501) total
time= 0.1s
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[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=500;; score=(train=-0.543, test=-0.625) total
time= 0.1s
[07:51:11] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=900;; score=(train=-0.571, test=-0.500) total
time= 0.2s
[07:51:12] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=1100;; score=(train=-0.515, test=-0.712) total
time= 0.3s
[07:51:12] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=1500;; score=(train=-0.580, test=-0.542) total
time= 0.4s
[07:51:12] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=100;; score=(train=-0.603, test=-0.498) total
time= 0.0s
[07:51:12] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=15,
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[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=500;; score=(train=-0.516, test=-0.712) total
time= 0.1s
[07:51:13] WARNING: ../src/learner.cc:767:
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[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=15,

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time= 0.2s
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Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=15,
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[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=1100;; score=(train=-0.571, test=-0.499) total
time= 0.3s
[07:51:13] WARNING: ../src/learner.cc:767:
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[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
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[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=15,
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[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=15,
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time= 0.1s
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[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=15,
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[07:51:14] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=15,

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min_child_weight=2, n_estimators=1100;; score=(train=-0.580, test=-0.541) total
time= 0.3s
[07:51:15] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=1500;; score=(train=-0.577, test=-0.543) total
time= 0.4s
[07:51:15] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=15,
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min_child_weight=3, n_estimators=1500;; score=(train=-0.571, test=-0.499) total
time= 0.4s
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[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=500;; score=(train=-0.516, test=-0.712) total
time= 0.1s
[07:51:17] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=15,

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[07:51:17] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=1100;; score=(train=-0.571, test=-0.499) total
time= 0.3s
[07:51:18] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.4s
[CV 3/5] END base_score=0.75, booster=gbtrees, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.229, test=-0.449) total
time= 0.1s
[CV 1/5] END base_score=0.75, booster=gbtrees, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.123, test=-0.343) total
time= 0.4s
[CV 5/5] END base_score=0.75, booster=gbtrees, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.129, test=-0.337) total
time= 0.4s
[CV 4/5] END base_score=0.75, booster=gbtrees, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.079, test=-0.305) total
time= 0.7s
[CV 3/5] END base_score=0.75, booster=gbtrees, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.056, test=-0.394) total
time= 0.9s
[CV 2/5] END base_score=0.75, booster=gbtrees, learning_rate=0.05, max_depth=2,

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min_child_weight=1, n_estimators=1500;; score=(train=-0.046, test=-0.259) total
time= 1.2s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.256, test=-0.361) total
time= 0.1s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.264, test=-0.308) total
time= 0.1s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.231, test=-0.449) total
time= 0.1s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.258, test=-0.349) total
time= 0.1s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.135, test=-0.273) total
time= 0.4s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.131, test=-0.324) total
time= 0.4s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=900;; score=(train=-0.082, test=-0.305) total
time= 0.7s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=1100;; score=(train=-0.057, test=-0.396) total
time= 0.9s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=1500;; score=(train=-0.047, test=-0.268) total
time= 1.2s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=100;; score=(train=-0.255, test=-0.364) total
time= 0.1s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=100;; score=(train=-0.265, test=-0.308) total
time= 0.1s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=100;; score=(train=-0.230, test=-0.449) total
time= 0.1s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=100;; score=(train=-0.269, test=-0.349) total
time= 0.1s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=500;; score=(train=-0.129, test=-0.346) total
time= 0.4s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=500;; score=(train=-0.132, test=-0.331) total
time= 0.4s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=2,

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min_child_weight=3, n_estimators=900;; score=(train=-0.074, test=-0.389) total
time= 0.7s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=1100;; score=(train=-0.078, test=-0.284) total
time= 0.9s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=1500;; score=(train=-0.057, test=-0.282) total
time= 1.3s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=100;; score=(train=-0.257, test=-0.367) total
time= 0.1s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=100;; score=(train=-0.267, test=-0.307) total
time= 0.1s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=100;; score=(train=-0.232, test=-0.446) total
time= 0.1s
[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.553, test=-0.650) total
time= 0.0s
[07:51:15] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.516, test=-0.712) total
time= 0.1s
[07:51:15] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=900;; score=(train=-0.577, test=-0.542) total
time= 0.2s
[07:51:16] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=900;; score=(train=-0.543, test=-0.623) total
time= 0.2s
[07:51:16] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=1100;; score=(train=-0.571, test=-0.499) total
time= 0.3s
[07:51:16] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=15,

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min_child_weight=3, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.4s
[07:51:16] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=100;; score=(train=-0.535, test=-0.711) total
time= 0.0s
[07:51:17] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=100;; score=(train=-0.553, test=-0.650) total
time= 0.0s
[07:51:17] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=500;; score=(train=-0.582, test=-0.534) total
time= 0.1s
[07:51:17] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=500;; score=(train=-0.543, test=-0.625) total
time= 0.1s
[07:51:17] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=900;; score=(train=-0.515, test=-0.712) total
time= 0.2s
[07:51:17] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=1100;; score=(train=-0.580, test=-0.541) total
time= 0.3s
[07:51:17] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=1500;; score=(train=-0.577, test=-0.543) total
time= 0.4s
[07:51:18] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=15,

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min_child_weight=4, n_estimators=1500;; score=(train=-0.543, test=-0.623) total
time= 0.3s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.111, test=-0.401) total
time= 0.4s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.081, test=-0.256) total
time= 0.7s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.063, test=-0.324) total
time= 0.9s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.042, test=-0.324) total
time= 1.2s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.044, test=-0.322) total
time= 1.2s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=900;; score=(train=-0.081, test=-0.330) total
time= 0.7s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=900;; score=(train=-0.083, test=-0.318) total
time= 0.8s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=1100;; score=(train=-0.068, test=-0.305) total
time= 1.0s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=1500;; score=(train=-0.038, test=-0.395) total
time= 1.2s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=100;; score=(train=-0.261, test=-0.333) total
time= 0.1s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=500;; score=(train=-0.117, test=-0.394) total
time= 0.4s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=900;; score=(train=-0.083, test=-0.334) total
time= 0.7s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=900;; score=(train=-0.089, test=-0.311) total
time= 0.7s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=1100;; score=(train=-0.072, test=-0.333) total
time= 0.9s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=1500;; score=(train=-0.046, test=-0.388) total
time= 1.2s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=2,

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min_child_weight=4, n_estimators=100;; score=(train=-0.262, test=-0.344) total
time= 0.1s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=500;; score=(train=-0.133, test=-0.424) total
time= 0.4s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=900;; score=(train=-0.086, test=-0.357) total
time= 0.7s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=900;; score=(train=-0.096, test=-0.315) total
time= 0.7s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=1100;; score=(train=-0.076, test=-0.347) total
time= 0.9s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=1500;; score=(train=-0.058, test=-0.412) total
time= 1.2s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=100;; score=(train=-0.197, test=-0.324) total
time= 0.1s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=500;; score=(train=-0.061, test=-0.357) total
time= 0.5s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=500;; score=(train=-0.066, test=-0.321) total
time= 0.5s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=900;; score=(train=-0.024, test=-0.376) total
time= 1.0s
[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=100;; score=(train=-0.581, test=-0.516) total
time= 0.0s
[07:51:17] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=500;; score=(train=-0.578, test=-0.541) total
time= 0.1s
[07:51:17] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=500;; score=(train=-0.571, test=-0.501) total
time= 0.1s
[07:51:17] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=15,

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min_child_weight=4, n_estimators=900;; score=(train=-0.571, test=-0.500) total
time= 0.2s
[07:51:17] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=1100;; score=(train=-0.515, test=-0.712) total
time= 0.3s
[07:51:17] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=1500;; score=(train=-0.580, test=-0.542) total
time= 0.4s
[CV 1/5] END base_score=0.75, booster=gbtrees, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.256, test=-0.366) total
time= 0.1s
[CV 2/5] END base_score=0.75, booster=gbtrees, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.263, test=-0.305) total
time= 0.1s
[CV 4/5] END base_score=0.75, booster=gbtrees, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.267, test=-0.353) total
time= 0.1s
[CV 2/5] END base_score=0.75, booster=gbtrees, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.132, test=-0.262) total
time= 0.4s
[CV 1/5] END base_score=0.75, booster=gbtrees, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.077, test=-0.328) total
time= 0.7s
[CV 5/5] END base_score=0.75, booster=gbtrees, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.077, test=-0.328) total
time= 0.7s
[CV 4/5] END base_score=0.75, booster=gbtrees, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.064, test=-0.301) total
time= 0.9s
[CV 3/5] END base_score=0.75, booster=gbtrees, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.038, test=-0.397) total
time= 1.2s
[CV 4/5] END base_score=0.75, booster=gbtrees, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.267, test=-0.343) total
time= 0.1s
[CV 1/5] END base_score=0.75, booster=gbtrees, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.127, test=-0.339) total
time= 0.4s
[CV 4/5] END base_score=0.75, booster=gbtrees, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.129, test=-0.314) total
time= 0.4s
[CV 3/5] END base_score=0.75, booster=gbtrees, learning_rate=0.05, max_depth=2,

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min_child_weight=2, n_estimators=900;; score=(train=-0.069, test=-0.395) total
time= 0.7s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=1100;; score=(train=-0.069, test=-0.265) total
time= 0.8s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=1500;; score=(train=-0.046, test=-0.327) total
time= 1.2s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=1500;; score=(train=-0.049, test=-0.315) total
time= 1.2s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=900;; score=(train=-0.092, test=-0.281) total
time= 0.7s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=1100;; score=(train=-0.069, test=-0.334) total
time= 0.8s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=1100;; score=(train=-0.073, test=-0.307) total
time= 0.9s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=1500;; score=(train=-0.053, test=-0.332) total
time= 1.2s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=500;; score=(train=-0.149, test=-0.270) total
time= 0.4s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=500;; score=(train=-0.142, test=-0.324) total
time= 0.4s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=900;; score=(train=-0.091, test=-0.346) total
time= 0.7s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=1100;; score=(train=-0.080, test=-0.416) total
time= 0.8s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=1500;; score=(train=-0.060, test=-0.293) total
time= 1.1s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=1500;; score=(train=-0.062, test=-0.306) total
time= 1.1s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=900;; score=(train=-0.027, test=-0.354) total
time= 0.9s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=900;; score=(train=-0.023, test=-0.267) total
time= 0.9s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=3,

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min_child_weight=1, n_estimators=1100;; score=(train=-0.020, test=-0.318) total
time= 1.1s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=1500;; score=(train=-0.007, test=-0.375) total
time= 1.5s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=100;; score=(train=-0.170, test=-0.404) total
time= 0.1s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=100;; score=(train=-0.196, test=-0.296) total
time= 0.1s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=500;; score=(train=-0.051, test=-0.380) total
time= 0.5s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=900;; score=(train=-0.026, test=-0.368) total
time= 0.9s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=900;; score=(train=-0.028, test=-0.270) total
time= 0.9s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=1100;; score=(train=-0.019, test=-0.328) total
time= 1.1s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.007, test=-0.381) total
time= 1.5s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.201, test=-0.288) total
time= 0.1s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.186, test=-0.335) total
time= 0.1s
[CV 1/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=1100;; score=(train=-0.577, test=-0.543) total
time= 0.3s
[07:51:17] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=1100;; score=(train=-0.543, test=-0.623) total
time= 0.3s
[07:51:18] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.5, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=1500;; score=(train=-0.571, test=-0.499) total
time= 0.4s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=2,

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min_child_weight=1, n_estimators=100;; score=(train=-0.259, test=-0.356) total
time= 0.1s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.133, test=-0.324) total
time= 0.4s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.070, test=-0.396) total
time= 0.7s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.066, test=-0.256) total
time= 0.9s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.063, test=-0.325) total
time= 0.9s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.044, test=-0.298) total
time= 1.2s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.112, test=-0.397) total
time= 0.4s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=900;; score=(train=-0.085, test=-0.264) total
time= 0.7s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=1100;; score=(train=-0.064, test=-0.329) total
time= 0.8s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=1100;; score=(train=-0.068, test=-0.315) total
time= 0.9s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=1500;; score=(train=-0.049, test=-0.307) total
time= 1.2s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=500;; score=(train=-0.141, test=-0.273) total
time= 0.4s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=500;; score=(train=-0.137, test=-0.313) total
time= 0.4s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=900;; score=(train=-0.085, test=-0.332) total
time= 0.7s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=1100;; score=(train=-0.063, test=-0.387) total
time= 0.8s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=1500;; score=(train=-0.050, test=-0.334) total
time= 1.2s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=2,

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min_child_weight=3, n_estimators=1500;; score=(train=-0.054, test=-0.311) total
time= 1.2s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=900;; score=(train=-0.096, test=-0.283) total
time= 0.7s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=1100;; score=(train=-0.073, test=-0.357) total
time= 0.9s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=1100;; score=(train=-0.083, test=-0.311) total
time= 0.9s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=1500;; score=(train=-0.057, test=-0.351) total
time= 1.1s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=500;; score=(train=-0.057, test=-0.375) total
time= 0.5s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=900;; score=(train=-0.021, test=-0.262) total
time= 0.9s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=1100;; score=(train=-0.017, test=-0.352) total
time= 1.1s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=1100;; score=(train=-0.015, test=-0.264) total
time= 1.1s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=1500;; score=(train=-0.009, test=-0.316) total
time= 1.6s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=500;; score=(train=-0.055, test=-0.266) total
time= 0.5s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=500;; score=(train=-0.065, test=-0.277) total
time= 0.5s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=900;; score=(train=-0.022, test=-0.381) total
time= 0.9s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=1100;; score=(train=-0.018, test=-0.367) total
time= 1.1s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=1100;; score=(train=-0.019, test=-0.268) total
time= 1.1s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.009, test=-0.329) total
time= 1.5s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=3,

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min_child_weight=3, n_estimators=500;; score=(train=-0.056, test=-0.368) total
time= 0.5s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=900;; score=(train=-0.032, test=-0.370) total
time= 0.9s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=900;; score=(train=-0.035, test=-0.273) total
time= 0.9s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=1100;; score=(train=-0.026, test=-0.339) total
time= 1.1s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=1500;; score=(train=-0.009, test=-0.371) total
time= 1.7s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=500;; score=(train=-0.068, test=-0.298) total
time= 0.5s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=500;; score=(train=-0.078, test=-0.309) total
time= 0.5s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=900;; score=(train=-0.034, test=-0.342) total
time= 1.0s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.024, test=-0.374) total
time= 1.2s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=1500;; score=(train=-0.012, test=-0.309) total
time= 1.6s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=100;; score=(train=-0.094, test=-0.346) total
time= 0.2s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=100;; score=(train=-0.269, test=-0.351) total
time= 0.1s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=500;; score=(train=-0.133, test=-0.358) total
time= 0.4s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=500;; score=(train=-0.135, test=-0.340) total
time= 0.4s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=900;; score=(train=-0.095, test=-0.416) total
time= 0.7s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=1100;; score=(train=-0.080, test=-0.288) total
time= 0.9s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=2,

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min_child_weight=4, n_estimators=1500;; score=(train=-0.052, test=-0.356) total
time= 1.2s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=100;; score=(train=-0.192, test=-0.355) total
time= 0.1s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=100;; score=(train=-0.195, test=-0.287) total
time= 0.1s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=100;; score=(train=-0.170, test=-0.411) total
time= 0.1s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=100;; score=(train=-0.193, test=-0.304) total
time= 0.1s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=500;; score=(train=-0.055, test=-0.264) total
time= 0.5s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=500;; score=(train=-0.062, test=-0.282) total
time= 0.5s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=900;; score=(train=-0.029, test=-0.321) total
time= 1.0s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=1100;; score=(train=-0.016, test=-0.376) total
time= 1.2s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=1500;; score=(train=-0.006, test=-0.262) total
time= 1.6s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=100;; score=(train=-0.189, test=-0.359) total
time= 0.1s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=100;; score=(train=-0.198, test=-0.288) total
time= 0.1s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=100;; score=(train=-0.195, test=-0.328) total
time= 0.1s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=500;; score=(train=-0.062, test=-0.369) total
time= 0.6s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=500;; score=(train=-0.063, test=-0.330) total
time= 0.5s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=900;; score=(train=-0.022, test=-0.265) total
time= 1.0s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=3,

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min_child_weight=2, n_estimators=1100;; score=(train=-0.014, test=-0.264) total
time= 1.2s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.009, test=-0.367) total
time= 1.6s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.009, test=-0.266) total
time= 1.6s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=900;; score=(train=-0.036, test=-0.340) total
time= 1.0s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=1100;; score=(train=-0.017, test=-0.369) total
time= 1.2s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=1500;; score=(train=-0.010, test=-0.295) total
time= 1.5s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=100;; score=(train=-0.198, test=-0.351) total
time= 0.1s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=100;; score=(train=-0.201, test=-0.290) total
time= 0.1s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=100;; score=(train=-0.178, test=-0.406) total
time= 0.1s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=100;; score=(train=-0.205, test=-0.328) total
time= 0.1s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=100;; score=(train=-0.202, test=-0.314) total
time= 0.1s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=500;; score=(train=-0.074, test=-0.355) total
time= 0.5s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=500;; score=(train=-0.072, test=-0.338) total
time= 0.5s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=900;; score=(train=-0.034, test=-0.375) total
time= 0.9s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.022, test=-0.307) total
time= 1.1s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=1500;; score=(train=-0.014, test=-0.369) total
time= 1.5s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=3,

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min_child_weight=4, n_estimators=1500;; score=(train=-0.016, test=-0.302) total
time= 1.5s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.009, test=-0.327) total
time= 0.8s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.380) total
time= 1.3s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.256) total
time= 1.5s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.346) total
time= 1.8s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.275) total
time= 1.8s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=500;; score=(train=-0.009, test=-0.350) total
time= 0.8s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.371) total
time= 1.4s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.283) total
time= 1.4s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.368) total
time= 1.6s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=1100;; score=(train=-0.013, test=-0.262) total
time= 1.2s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=1500;; score=(train=-0.007, test=-0.351) total
time= 1.6s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=1500;; score=(train=-0.007, test=-0.263) total
time= 1.6s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=900;; score=(train=-0.028, test=-0.327) total
time= 1.0s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=1100;; score=(train=-0.015, test=-0.381) total
time= 1.2s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.007, test=-0.263) total
time= 1.6s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=3,

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min_child_weight=3, n_estimators=100;; score=(train=-0.190, test=-0.354) total
time= 0.1s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.171, test=-0.405) total
time= 0.1s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.196, test=-0.313) total
time= 0.1s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=500;; score=(train=-0.063, test=-0.282) total
time= 0.5s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=500;; score=(train=-0.071, test=-0.285) total
time= 0.5s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=900;; score=(train=-0.025, test=-0.369) total
time= 1.0s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=1100;; score=(train=-0.019, test=-0.292) total
time= 1.1s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=1500;; score=(train=-0.010, test=-0.370) total
time= 1.5s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=1500;; score=(train=-0.013, test=-0.269) total
time= 1.6s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=900;; score=(train=-0.034, test=-0.363) total
time= 1.0s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=900;; score=(train=-0.038, test=-0.301) total
time= 1.0s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.025, test=-0.342) total
time= 1.2s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=1500;; score=(train=-0.013, test=-0.372) total
time= 1.5s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=100;; score=(train=-0.091, test=-0.342) total
time= 0.2s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.007, test=-0.255) total
time= 0.8s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.346) total
time= 1.4s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=5,

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min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.346) total
time= 1.6s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.275) total
time= 1.5s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.327) total
time= 1.7s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=500;; score=(train=-0.007, test=-0.282) total
time= 0.7s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=500;; score=(train=-0.008, test=-0.296) total
time= 0.8s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.349) total
time= 1.4s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.371) total
time= 1.5s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.283) total
time= 1.6s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=100;; score=(train=-0.111, test=-0.365) total
time= 0.2s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=100;; score=(train=-0.117, test=-0.292) total
time= 0.2s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=100;; score=(train=-0.084, test=-0.380) total
time= 0.2s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=100;; score=(train=-0.107, test=-0.355) total
time= 0.2s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=100;; score=(train=-0.111, test=-0.317) total
time= 0.2s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.016, test=-0.364) total
time= 0.7s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.015, test=-0.302) total
time= 0.8s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=900;; score=(train=-0.003, test=-0.353) total
time= 1.3s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=5,

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min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.372) total
time= 1.9s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.299) total
time= 2.2s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=100;; score=(train=-0.119, test=-0.352) total
time= 0.2s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=100;; score=(train=-0.118, test=-0.281) total
time= 0.2s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=100;; score=(train=-0.102, test=-0.394) total
time= 0.2s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=100;; score=(train=-0.114, test=-0.349) total
time= 0.2s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=500;; score=(train=-0.018, test=-0.354) total
time= 0.7s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=500;; score=(train=-0.015, test=-0.367) total
time= 0.7s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=900;; score=(train=-0.005, test=-0.404) total
time= 1.3s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=500;; score=(train=-0.069, test=-0.366) total
time= 0.5s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=500;; score=(train=-0.068, test=-0.337) total
time= 0.5s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=900;; score=(train=-0.027, test=-0.290) total
time= 0.9s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=1100;; score=(train=-0.021, test=-0.370) total
time= 1.1s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=1100;; score=(train=-0.025, test=-0.271) total
time= 1.1s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=1500;; score=(train=-0.013, test=-0.343) total
time= 1.7s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=500;; score=(train=-0.069, test=-0.380) total
time= 0.5s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=3,

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min_child_weight=4, n_estimators=900;; score=(train=-0.032, test=-0.304) total
time= 0.9s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.025, test=-0.364) total
time= 1.1s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.028, test=-0.302) total
time= 1.1s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=1500;; score=(train=-0.014, test=-0.342) total
time= 1.5s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.007, test=-0.345) total
time= 0.8s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.008, test=-0.275) total
time= 0.8s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.327) total
time= 1.4s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.380) total
time= 1.4s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.256) total
time= 1.9s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=100;; score=(train=-0.093, test=-0.363) total
time= 0.1s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=100;; score=(train=-0.104, test=-0.286) total
time= 0.2s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=100;; score=(train=-0.082, test=-0.381) total
time= 0.2s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=100;; score=(train=-0.090, test=-0.363) total
time= 0.2s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=100;; score=(train=-0.094, test=-0.306) total
time= 0.2s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=500;; score=(train=-0.008, test=-0.368) total
time= 0.8s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.368) total
time= 1.4s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=5,

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min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.295) total
time= 1.4s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.349) total
time= 1.6s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.371) total
time= 1.9s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.015, test=-0.297) total
time= 0.8s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=900;; score=(train=-0.004, test=-0.367) total
time= 1.4s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=900;; score=(train=-0.003, test=-0.300) total
time= 1.5s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.353) total
time= 1.9s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.372) total
time= 2.0s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=100;; score=(train=-0.120, test=-0.304) total
time= 0.2s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=500;; score=(train=-0.018, test=-0.289) total
time= 0.8s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=500;; score=(train=-0.022, test=-0.300) total
time= 0.8s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=900;; score=(train=-0.003, test=-0.370) total
time= 1.4s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=1100;; score=(train=-0.003, test=-0.404) total
time= 1.6s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.294) total
time= 2.1s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=100;; score=(train=-0.022, test=-0.367) total
time= 0.3s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=100;; score=(train=-0.025, test=-0.280) total
time= 0.3s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=10,

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min_child_weight=1, n_estimators=100;; score=(train=-0.021, test=-0.419) total
time= 0.4s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=100;; score=(train=-0.024, test=-0.300) total
time= 0.3s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.285) total
time= 0.9s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.367) total
time= 1.2s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.296) total
time= 1.2s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.393) total
time= 1.3s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.407) total
time= 1.5s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=100;; score=(train=-0.031, test=-0.377) total
time= 0.3s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=100;; score=(train=-0.102, test=-0.268) total
time= 0.2s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=100;; score=(train=-0.075, test=-0.377) total
time= 0.2s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=100;; score=(train=-0.096, test=-0.286) total
time= 0.2s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.007, test=-0.380) total
time= 0.8s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.256) total
time= 1.3s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.275) total
time= 1.5s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.327) total
time= 1.6s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.380) total
time= 1.8s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=5,

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min_child_weight=2, n_estimators=500;; score=(train=-0.007, test=-0.370) total
time= 0.9s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.283) total
time= 1.4s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.368) total
time= 1.5s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.295) total
time= 1.5s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.349) total
time= 2.0s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.016, test=-0.353) total
time= 0.8s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=900;; score=(train=-0.002, test=-0.373) total
time= 1.4s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.299) total
time= 1.8s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.367) total
time= 2.5s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.300) total
time= 2.0s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=900;; score=(train=-0.005, test=-0.355) total
time= 1.4s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=900;; score=(train=-0.005, test=-0.298) total
time= 1.4s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=1100;; score=(train=-0.002, test=-0.370) total
time= 1.7s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.404) total
time= 2.1s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=100;; score=(train=-0.023, test=-0.396) total
time= 0.3s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.367) total
time= 1.0s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=10,

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min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.296) total
time= 1.0s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.393) total
time= 1.3s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.407) total
time= 1.3s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.285) total
time= 1.5s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=100;; score=(train=-0.029, test=-0.366) total
time= 0.3s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=100;; score=(train=-0.029, test=-0.431) total
time= 0.3s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.365) total
time= 1.2s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.291) total
time= 1.1s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.376) total
time= 1.4s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.424) total
time= 1.5s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.282) total
time= 1.7s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=100;; score=(train=-0.047, test=-0.361) total
time= 0.3s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=100;; score=(train=-0.045, test=-0.285) total
time= 0.3s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=100;; score=(train=-0.049, test=-0.279) total
time= 0.3s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=500;; score=(train=-0.004, test=-0.369) total
time= 1.3s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.404) total
time= 1.7s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=10,

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min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.288) total
time= 1.8s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.281) total
time= 1.7s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.404) total
time= 2.0s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=100;; score=(train=-0.061, test=-0.399) total
time= 0.2s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=100;; score=(train=-0.067, test=-0.280) total
time= 0.2s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=500;; score=(train=-0.004, test=-0.402) total
time= 1.2s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.298) total
time= 1.9s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.295) total
time= 1.7s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.012, test=-0.372) total
time= 0.8s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=900;; score=(train=-0.002, test=-0.299) total
time= 1.4s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=1100;; score=(train=-0.002, test=-0.367) total
time= 1.7s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.300) total
time= 2.1s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.353) total
time= 2.1s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=500;; score=(train=-0.020, test=-0.403) total
time= 0.7s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=900;; score=(train=-0.005, test=-0.294) total
time= 1.3s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=1100;; score=(train=-0.002, test=-0.355) total
time= 1.6s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=5,

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min_child_weight=4, n_estimators=1100;; score=(train=-0.002, test=-0.298) total
time= 1.7s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.370) total
time= 2.0s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.407) total
time= 1.0s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.285) total
time= 1.1s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.367) total
time= 1.3s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.296) total
time= 1.3s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.393) total
time= 1.5s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=100;; score=(train=-0.032, test=-0.284) total
time= 0.3s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=100;; score=(train=-0.030, test=-0.292) total
time= 0.3s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.424) total
time= 1.2s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.282) total
time= 1.3s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.365) total
time= 1.5s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.291) total
time= 1.4s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.424) total
time= 1.7s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=100;; score=(train=-0.045, test=-0.404) total
time= 0.3s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=500;; score=(train=-0.002, test=-0.368) total
time= 1.3s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=10,

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min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.281) total
time= 1.3s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.369) total
time= 2.0s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.404) total
time= 1.7s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.288) total
time= 1.9s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=100;; score=(train=-0.062, test=-0.342) total
time= 0.2s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=100;; score=(train=-0.063, test=-0.289) total
time= 0.2s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=100;; score=(train=-0.065, test=-0.354) total
time= 0.2s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=500;; score=(train=-0.003, test=-0.346) total
time= 1.3s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=500;; score=(train=-0.002, test=-0.293) total
time= 1.2s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.351) total
time= 2.0s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.403) total
time= 2.3s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.298) total
time= 2.5s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=100;; score=(train=-0.021, test=-0.367) total
time= 0.4s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=100;; score=(train=-0.019, test=-0.428) total
time= 0.4s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=500;; score=(train=-0.000, test=-0.361) total
time= 1.1s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=900;; score=(train=-0.000, test=-0.361) total
time= 1.4s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=15,

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min_child_weight=1, n_estimators=1100;; score=(train=-0.000, test=-0.361) total
time= 1.5s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=1100;; score=(train=-0.000, test=-0.307) total
time= 1.4s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=1500;; score=(train=-0.000, test=-0.393) total
time= 1.7s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=100;; score=(train=-0.026, test=-0.374) total
time= 0.3s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.429) total
time= 1.4s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=900;; score=(train=-0.000, test=-0.287) total
time= 1.6s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=1100;; score=(train=-0.002, test=-0.294) total
time= 1.6s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.355) total
time= 2.0s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.298) total
time= 2.0s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.393) total
time= 1.0s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.407) total
time= 1.2s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.285) total
time= 1.3s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.367) total
time= 1.5s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.296) total
time= 1.5s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.376) total
time= 1.2s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.424) total
time= 1.4s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=10,

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min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.282) total
time= 1.5s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.365) total
time= 1.7s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.291) total
time= 1.7s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.403) total
time= 1.3s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.288) total
time= 1.7s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.367) total
time= 1.9s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.367) total
time= 2.1s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.281) total
time= 1.9s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=500;; score=(train=-0.002, test=-0.298) total
time= 1.3s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.346) total
time= 1.9s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.293) total
time= 1.8s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.351) total
time= 2.0s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.403) total
time= 2.4s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=100;; score=(train=-0.020, test=-0.289) total
time= 0.4s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=100;; score=(train=-0.021, test=-0.395) total
time= 0.4s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=500;; score=(train=-0.000, test=-0.421) total
time= 1.1s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=15,

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min_child_weight=1, n_estimators=900;; score=(train=-0.000, test=-0.291) total
time= 1.3s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=900;; score=(train=-0.000, test=-0.307) total
time= 1.3s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=1100;; score=(train=-0.000, test=-0.393) total
time= 1.4s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=1500;; score=(train=-0.000, test=-0.421) total
time= 1.6s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=100;; score=(train=-0.024, test=-0.434) total
time= 0.3s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=100;; score=(train=-0.027, test=-0.295) total
time= 0.3s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=500;; score=(train=-0.000, test=-0.368) total
time= 1.1s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=900;; score=(train=-0.000, test=-0.365) total
time= 1.5s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.294) total
time= 1.4s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=1100;; score=(train=-0.000, test=-0.368) total
time= 1.8s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.429) total
time= 1.8s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.039, test=-0.295) total
time= 0.3s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.043, test=-0.279) total
time= 0.3s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.304) total
time= 1.5s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.288) total
time= 1.4s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.383) total
time= 2.5s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=15,

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min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.407) total
time= 1.9s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.305) total
time= 2.2s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=100;; score=(train=-0.055, test=-0.341) total
time= 0.3s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=100;; score=(train=-0.055, test=-0.294) total
time= 0.3s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=100;; score=(train=-0.054, test=-0.408) total
time= 0.3s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.282) total
time= 1.3s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.365) total
time= 1.4s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.291) total
time= 1.4s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.376) total
time= 1.5s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.376) total
time= 1.8s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=100;; score=(train=-0.043, test=-0.368) total
time= 0.3s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.288) total
time= 1.3s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.367) total
time= 1.7s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.281) total
time= 1.5s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.369) total
time= 2.2s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.369) total
time= 2.7s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=10,

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min_child_weight=4, n_estimators=500;; score=(train=-0.003, test=-0.351) total
time= 1.2s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.403) total
time= 2.0s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.298) total
time= 2.1s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.346) total
time= 2.2s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.293) total
time= 2.1s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=500;; score=(train=-0.000, test=-0.291) total
time= 1.1s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=500;; score=(train=-0.000, test=-0.307) total
time= 1.1s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=900;; score=(train=-0.000, test=-0.393) total
time= 1.3s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=1100;; score=(train=-0.000, test=-0.421) total
time= 1.4s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=1500;; score=(train=-0.000, test=-0.291) total
time= 1.5s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=100;; score=(train=-0.026, test=-0.365) total
time= 0.3s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=100;; score=(train=-0.028, test=-0.289) total
time= 0.3s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=500;; score=(train=-0.000, test=-0.365) total
time= 1.3s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.294) total
time= 1.2s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=900;; score=(train=-0.000, test=-0.368) total
time= 1.4s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.429) total
time= 1.9s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=15,

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min_child_weight=2, n_estimators=1500;; score=(train=-0.000, test=-0.287) total
time= 1.8s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.039, test=-0.362) total
time= 0.3s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.036, test=-0.400) total
time= 0.3s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.039, test=-0.382) total
time= 0.3s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.370) total
time= 1.5s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.370) total
time= 2.2s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.288) total
time= 2.3s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.383) total
time= 2.5s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.383) total
time= 2.9s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=500;; score=(train=-0.002, test=-0.352) total
time= 1.5s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.415) total
time= 2.4s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.302) total
time= 2.1s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.345) total
time= 2.4s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.298) total
time= 2.5s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.069, test=-0.342) total
time= 0.4s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.033, test=-0.318) total
time= 0.7s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=2,

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min_child_weight=1, n_estimators=1100;; score=(train=-0.020, test=-0.394) total
time= 0.9s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.012, test=-0.253) total
time= 1.2s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.196, test=-0.351) total
time= 0.1s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.208, test=-0.294) total
time= 0.1s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.346) total
time= 2.2s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.293) total
time= 2.0s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.351) total
time= 2.3s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=100;; score=(train=-0.021, test=-0.312) total
time= 0.4s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=500;; score=(train=-0.000, test=-0.393) total
time= 1.2s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=900;; score=(train=-0.000, test=-0.421) total
time= 1.4s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=1100;; score=(train=-0.000, test=-0.291) total
time= 1.4s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=1500;; score=(train=-0.000, test=-0.361) total
time= 1.6s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=1500;; score=(train=-0.000, test=-0.307) total
time= 1.6s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=500;; score=(train=-0.000, test=-0.287) total
time= 1.5s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.429) total
time= 1.6s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=1100;; score=(train=-0.000, test=-0.287) total
time= 1.9s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=15,

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min_child_weight=2, n_estimators=1500;; score=(train=-0.000, test=-0.365) total
time= 1.9s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.294) total
time= 1.9s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.002, test=-0.383) total
time= 1.6s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.407) total
time= 2.2s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.305) total
time= 2.3s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.370) total
time= 2.4s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.288) total
time= 2.0s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=500;; score=(train=-0.003, test=-0.413) total
time= 1.6s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.302) total
time= 2.1s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.298) total
time= 2.2s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.352) total
time= 2.3s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.415) total
time= 3.0s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.062, test=-0.392) total
time= 0.4s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.029, test=-0.393) total
time= 0.7s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.021, test=-0.321) total
time= 0.9s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.024, test=-0.335) total
time= 0.9s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=2,

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min_child_weight=1, n_estimators=1500;; score=(train=-0.012, test=-0.318) total
time= 1.2s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.061, test=-0.398) total
time= 0.4s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=900;; score=(train=-0.036, test=-0.263) total
time= 0.7s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=900;; score=(train=-0.039, test=-0.319) total
time= 0.7s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=1100;; score=(train=-0.028, test=-0.322) total
time= 0.8s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=1500;; score=(train=-0.011, test=-0.404) total
time= 1.2s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=100;; score=(train=-0.210, test=-0.345) total
time= 0.1s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=500;; score=(train=-0.075, test=-0.329) total
time= 0.4s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=500;; score=(train=-0.077, test=-0.335) total
time= 0.4s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=900;; score=(train=-0.032, test=-0.386) total
time= 0.7s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=1100;; score=(train=-0.031, test=-0.284) total
time= 0.9s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=1500;; score=(train=-0.016, test=-0.335) total
time= 1.1s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=1500;; score=(train=-0.018, test=-0.309) total
time= 1.2s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=900;; score=(train=-0.040, test=-0.348) total
time= 0.7s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=900;; score=(train=-0.050, test=-0.315) total
time= 0.7s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=1100;; score=(train=-0.034, test=-0.361) total
time= 0.8s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=2,

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min_child_weight=4, n_estimators=1500;; score=(train=-0.022, test=-0.411) total
time= 1.2s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=100;; score=(train=-0.130, test=-0.321) total
time= 0.1s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=500;; score=(train=-0.019, test=-0.351) total
time= 0.5s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=1100;; score=(train=-0.000, test=-0.365) total
time= 1.7s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.294) total
time= 1.7s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=1500;; score=(train=-0.000, test=-0.368) total
time= 1.9s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.407) total
time= 1.6s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.305) total
time= 2.1s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.370) total
time= 2.7s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.288) total
time= 1.9s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.407) total
time= 2.2s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=100;; score=(train=-0.060, test=-0.276) total
time= 0.3s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.302) total
time= 1.5s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.345) total
time= 2.3s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.345) total
time= 2.3s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.298) total
time= 2.3s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=15,

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min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.352) total
time= 2.6s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.074, test=-0.254) total
time= 0.4s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.032, test=-0.323) total
time= 0.7s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.033, test=-0.335) total
time= 0.7s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.023, test=-0.319) total
time= 0.9s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.010, test=-0.393) total
time= 1.2s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.076, test=-0.259) total
time= 0.4s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.077, test=-0.323) total
time= 0.4s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=900;; score=(train=-0.037, test=-0.320) total
time= 0.8s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=1100;; score=(train=-0.020, test=-0.403) total
time= 0.9s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=1500;; score=(train=-0.013, test=-0.266) total
time= 1.2s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=100;; score=(train=-0.195, test=-0.351) total
time= 0.1s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=100;; score=(train=-0.209, test=-0.283) total
time= 0.1s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=100;; score=(train=-0.181, test=-0.407) total
time= 0.1s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=100;; score=(train=-0.210, test=-0.326) total
time= 0.1s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=500;; score=(train=-0.081, test=-0.276) total
time= 0.4s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=2,

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min_child_weight=3, n_estimators=500;; score=(train=-0.079, test=-0.312) total
time= 0.4s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=900;; score=(train=-0.041, test=-0.336) total
time= 0.7s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=1100;; score=(train=-0.023, test=-0.387) total
time= 1.0s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=1500;; score=(train=-0.018, test=-0.288) total
time= 1.2s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=100;; score=(train=-0.197, test=-0.354) total
time= 0.1s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=100;; score=(train=-0.211, test=-0.293) total
time= 0.1s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=100;; score=(train=-0.211, test=-0.343) total
time= 0.1s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=500;; score=(train=-0.078, test=-0.351) total
time= 0.4s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=500;; score=(train=-0.080, test=-0.357) total
time= 0.4s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=900;; score=(train=-0.047, test=-0.411) total
time= 0.7s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=1100;; score=(train=-0.035, test=-0.411) total
time= 0.9s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=1500;; score=(train=-0.023, test=-0.297) total
time= 1.2s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=100;; score=(train=-0.131, test=-0.360) total
time= 0.2s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=100;; score=(train=-0.130, test=-0.283) total
time= 0.1s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=100;; score=(train=-0.119, test=-0.389) total
time= 0.1s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=100;; score=(train=-0.135, test=-0.306) total
time= 0.1s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=3,

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min_child_weight=1, n_estimators=500;; score=(train=-0.018, test=-0.270) total
time= 0.5s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=500;; score=(train=-0.020, test=-0.291) total
time= 0.5s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=100;; score=(train=-0.056, test=-0.355) total
time= 0.3s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=500;; score=(train=-0.002, test=-0.344) total
time= 1.6s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.297) total
time= 1.6s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.352) total
time= 2.2s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.415) total
time= 2.7s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.302) total
time= 2.4s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.197, test=-0.350) total
time= 0.1s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.209, test=-0.286) total
time= 0.1s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.182, test=-0.418) total
time= 0.1s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.210, test=-0.336) total
time= 0.1s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.206, test=-0.361) total
time= 0.1s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.068, test=-0.327) total
time= 0.4s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.070, test=-0.319) total
time= 0.4s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.035, test=-0.252) total
time= 0.7s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=2,

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min_child_weight=1, n_estimators=1100;; score=(train=-0.024, test=-0.251) total
time= 0.9s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.011, test=-0.320) total
time= 1.2s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.013, test=-0.336) total
time= 1.2s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=900;; score=(train=-0.032, test=-0.323) total
time= 0.8s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=1100;; score=(train=-0.023, test=-0.322) total
time= 0.9s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=1100;; score=(train=-0.028, test=-0.320) total
time= 0.9s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=1500;; score=(train=-0.015, test=-0.324) total
time= 1.2s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=500;; score=(train=-0.062, test=-0.389) total
time= 0.4s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=900;; score=(train=-0.042, test=-0.282) total
time= 0.7s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=1100;; score=(train=-0.029, test=-0.332) total
time= 0.9s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=1100;; score=(train=-0.032, test=-0.307) total
time= 0.9s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=1500;; score=(train=-0.018, test=-0.339) total
time= 1.3s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=500;; score=(train=-0.086, test=-0.416) total
time= 0.4s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=900;; score=(train=-0.048, test=-0.293) total
time= 0.7s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=1100;; score=(train=-0.037, test=-0.294) total
time= 0.9s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=1500;; score=(train=-0.019, test=-0.348) total
time= 1.2s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=2,

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min_child_weight=4, n_estimators=1500;; score=(train=-0.024, test=-0.312) total
time= 1.2s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=900;; score=(train=-0.003, test=-0.272) total
time= 1.0s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=1100;; score=(train=-0.002, test=-0.350) total
time= 1.2s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=1100;; score=(train=-0.002, test=-0.288) total
time= 1.2s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=1500;; score=(train=-0.002, test=-0.305) total
time= 1.5s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=500;; score=(train=-0.018, test=-0.377) total
time= 0.6s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=900;; score=(train=-0.004, test=-0.281) total
time= 0.9s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=1100;; score=(train=-0.002, test=-0.351) total
time= 1.2s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=1100;; score=(train=-0.002, test=-0.265) total
time= 1.2s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.324) total
time= 1.4s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=500;; score=(train=-0.021, test=-0.378) total
time= 0.5s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=900;; score=(train=-0.006, test=-0.285) total
time= 1.0s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=1100;; score=(train=-0.003, test=-0.285) total
time= 1.2s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.379) total
time= 1.5s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=100;; score=(train=-0.145, test=-0.359) total
time= 0.1s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=100;; score=(train=-0.143, test=-0.295) total
time= 0.1s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=3,

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min_child_weight=4, n_estimators=100;; score=(train=-0.131, test=-0.397) total
time= 0.1s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.183, test=-0.400) total
time= 0.1s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.206, test=-0.332) total
time= 0.1s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.210, test=-0.353) total
time= 0.1s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.068, test=-0.326) total
time= 0.4s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.073, test=-0.317) total
time= 0.4s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=900;; score=(train=-0.029, test=-0.403) total
time= 0.7s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=1100;; score=(train=-0.026, test=-0.265) total
time= 0.9s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=1500;; score=(train=-0.012, test=-0.323) total
time= 1.1s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=1500;; score=(train=-0.015, test=-0.321) total
time= 1.2s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=900;; score=(train=-0.039, test=-0.330) total
time= 0.7s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=900;; score=(train=-0.044, test=-0.305) total
time= 0.7s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=1100;; score=(train=-0.031, test=-0.338) total
time= 0.8s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=1500;; score=(train=-0.014, test=-0.386) total
time= 1.2s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=100;; score=(train=-0.191, test=-0.423) total
time= 0.1s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=100;; score=(train=-0.212, test=-0.331) total
time= 0.1s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=2,

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min_child_weight=4, n_estimators=500;; score=(train=-0.086, test=-0.283) total
time= 0.4s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=500;; score=(train=-0.086, test=-0.326) total
time= 0.4s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=900;; score=(train=-0.045, test=-0.360) total
time= 0.7s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=1100;; score=(train=-0.031, test=-0.348) total
time= 0.9s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=1100;; score=(train=-0.038, test=-0.312) total
time= 0.8s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=1500;; score=(train=-0.021, test=-0.362) total
time= 1.1s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=500;; score=(train=-0.017, test=-0.389) total
time= 0.5s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=900;; score=(train=-0.004, test=-0.350) total
time= 0.9s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=900;; score=(train=-0.004, test=-0.288) total
time= 0.9s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=1100;; score=(train=-0.002, test=-0.305) total
time= 1.1s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.388) total
time= 1.4s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=100;; score=(train=-0.126, test=-0.327) total
time= 0.1s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=500;; score=(train=-0.021, test=-0.349) total
time= 0.5s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=500;; score=(train=-0.021, test=-0.321) total
time= 0.6s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=900;; score=(train=-0.004, test=-0.379) total
time= 0.9s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=1100;; score=(train=-0.002, test=-0.280) total
time= 1.1s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=3,

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min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.351) total
time= 1.4s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.265) total
time= 1.4s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=900;; score=(train=-0.005, test=-0.378) total
time= 0.9s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=900;; score=(train=-0.008, test=-0.262) total
time= 0.9s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=1100;; score=(train=-0.003, test=-0.341) total
time= 1.2s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.380) total
time= 1.5s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=100;; score=(train=-0.144, test=-0.301) total
time= 0.1s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=500;; score=(train=-0.026, test=-0.309) total
time= 0.5s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=500;; score=(train=-0.033, test=-0.285) total
time= 0.6s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=900;; score=(train=-0.010, test=-0.336) total
time= 0.9s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.005, test=-0.387) total
time= 1.2s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.314) total
time= 1.6s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=100;; score=(train=-0.049, test=-0.351) total
time= 0.2s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=100;; score=(train=-0.045, test=-0.277) total
time= 0.2s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=100;; score=(train=-0.035, test=-0.367) total
time= 0.2s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=100;; score=(train=-0.044, test=-0.288) total
time= 0.2s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=5,

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min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.278) total
time= 0.7s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=500;; score=(train=-0.019, test=-0.306) total
time= 0.5s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=900;; score=(train=-0.004, test=-0.388) total
time= 1.0s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=1100;; score=(train=-0.002, test=-0.388) total
time= 1.2s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.272) total
time= 1.4s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=100;; score=(train=-0.132, test=-0.359) total
time= 0.1s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=100;; score=(train=-0.129, test=-0.275) total
time= 0.1s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=100;; score=(train=-0.115, test=-0.389) total
time= 0.1s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=100;; score=(train=-0.140, test=-0.295) total
time= 0.1s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=500;; score=(train=-0.018, test=-0.279) total
time= 0.6s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=500;; score=(train=-0.022, test=-0.272) total
time= 0.6s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=900;; score=(train=-0.004, test=-0.324) total
time= 0.9s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=1100;; score=(train=-0.002, test=-0.380) total
time= 1.2s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.280) total
time= 1.4s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.139, test=-0.357) total
time= 0.1s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.140, test=-0.277) total
time= 0.1s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=3,

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min_child_weight=3, n_estimators=100;; score=(train=-0.123, test=-0.383) total
time= 0.1s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.140, test=-0.282) total
time= 0.1s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=500;; score=(train=-0.022, test=-0.281) total
time= 0.5s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=500;; score=(train=-0.027, test=-0.263) total
time= 0.5s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=900;; score=(train=-0.006, test=-0.341) total
time= 1.0s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=1100;; score=(train=-0.003, test=-0.380) total
time= 1.1s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.285) total
time= 1.5s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.262) total
time= 1.5s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=900;; score=(train=-0.007, test=-0.313) total
time= 0.9s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.005, test=-0.373) total
time= 1.1s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.006, test=-0.282) total
time= 1.1s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=1500;; score=(train=-0.002, test=-0.337) total
time= 1.5s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.365) total
time= 0.7s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.353) total
time= 0.9s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.279) total
time= 0.9s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.337) total
time= 1.0s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=5,

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min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.365) total
time= 1.2s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=100;; score=(train=-0.047, test=-0.287) total
time= 0.2s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=100;; score=(train=-0.049, test=-0.365) total
time= 0.2s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.291) total
time= 0.7s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.352) total
time= 0.9s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.311) total
time= 1.1s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.366) total
time= 1.4s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.369) total
time= 1.4s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=100;; score=(train=-0.060, test=-0.288) total
time= 0.2s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=100;; score=(train=-0.056, test=-0.319) total
time= 0.2s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.377) total
time= 0.8s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.295) total
time= 1.0s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.307) total
time= 1.0s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.360) total
time= 1.1s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.377) total
time= 1.3s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=100;; score=(train=-0.063, test=-0.287) total
time= 0.2s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=5,

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min_child_weight=4, n_estimators=100;; score=(train=-0.058, test=-0.360) total
time= 0.2s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=900;; score=(train=-0.004, test=-0.304) total
time= 0.9s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.272) total
time= 1.1s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.350) total
time= 1.4s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.287) total
time= 1.4s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=900;; score=(train=-0.004, test=-0.350) total
time= 1.0s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=900;; score=(train=-0.005, test=-0.266) total
time= 0.9s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=1100;; score=(train=-0.002, test=-0.324) total
time= 1.1s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.380) total
time= 1.3s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.123, test=-0.327) total
time= 0.1s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=500;; score=(train=-0.023, test=-0.373) total
time= 0.5s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=500;; score=(train=-0.025, test=-0.336) total
time= 0.5s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=900;; score=(train=-0.006, test=-0.379) total
time= 0.8s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=1100;; score=(train=-0.003, test=-0.378) total
time= 1.1s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=1100;; score=(train=-0.004, test=-0.262) total
time= 1.2s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.342) total
time= 1.5s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=3,

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min_child_weight=4, n_estimators=500;; score=(train=-0.030, test=-0.386) total
time= 0.5s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=900;; score=(train=-0.009, test=-0.372) total
time= 0.9s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=900;; score=(train=-0.010, test=-0.282) total
time= 0.9s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.005, test=-0.337) total
time= 1.1s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=1500;; score=(train=-0.002, test=-0.388) total
time= 1.5s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=100;; score=(train=-0.044, test=-0.340) total
time= 0.2s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.353) total
time= 0.7s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.337) total
time= 0.8s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.365) total
time= 0.9s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.278) total
time= 1.0s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.353) total
time= 1.2s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.279) total
time= 1.3s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.366) total
time= 0.8s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.369) total
time= 0.9s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.291) total
time= 1.5s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.352) total
time= 1.5s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=5,

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min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.311) total
time= 1.3s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.307) total
time= 0.8s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.360) total
time= 1.0s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.377) total
time= 1.1s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.295) total
time= 1.3s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=100;; score=(train=-0.068, test=-0.340) total
time= 0.2s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=100;; score=(train=-0.062, test=-0.382) total
time= 0.2s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=100;; score=(train=-0.069, test=-0.320) total
time= 0.2s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=500;; score=(train=-0.003, test=-0.392) total
time= 0.8s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.347) total
time= 1.1s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.347) total
time= 1.2s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.317) total
time= 1.2s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.364) total
time= 1.4s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=100;; score=(train=-0.002, test=-0.402) total
time= 0.3s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.285) total
time= 0.6s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.297) total
time= 0.6s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=10,

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min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.402) total
time= 0.8s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=100;; score=(train=-0.148, test=-0.326) total
time= 0.1s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=500;; score=(train=-0.027, test=-0.370) total
time= 0.5s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=500;; score=(train=-0.033, test=-0.335) total
time= 0.6s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=900;; score=(train=-0.009, test=-0.387) total
time= 0.9s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.004, test=-0.314) total
time= 1.2s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=1500;; score=(train=-0.002, test=-0.374) total
time= 1.6s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=1500;; score=(train=-0.002, test=-0.283) total
time= 1.6s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.278) total
time= 0.9s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.353) total
time= 1.1s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.279) total
time= 1.1s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.337) total
time= 1.3s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.352) total
time= 0.7s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.311) total
time= 0.8s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.366) total
time= 1.1s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.369) total
time= 1.3s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=5,

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min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.291) total
time= 1.5s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=100;; score=(train=-0.060, test=-0.365) total
time= 0.1s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=100;; score=(train=-0.049, test=-0.374) total
time= 0.2s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.002, test=-0.367) total
time= 0.8s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.360) total
time= 0.8s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.377) total
time= 1.0s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.295) total
time= 1.1s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.367) total
time= 1.4s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.307) total
time= 1.4s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=500;; score=(train=-0.004, test=-0.317) total
time= 0.8s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.364) total
time= 1.1s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.392) total
time= 1.2s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.302) total
time= 1.4s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=100;; score=(train=-0.002, test=-0.364) total
time= 0.4s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=100;; score=(train=-0.002, test=-0.285) total
time= 0.3s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=100;; score=(train=-0.002, test=-0.297) total
time= 0.3s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=10,

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min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.406) total
time= 0.7s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.285) total
time= 0.8s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.364) total
time= 0.9s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.297) total
time= 0.9s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.402) total
time= 1.2s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.368) total
time= 0.7s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.295) total
time= 0.7s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.363) total
time= 0.9s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.418) total
time= 1.0s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.282) total
time= 1.2s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=100;; score=(train=-0.017, test=-0.365) total
time= 0.3s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=100;; score=(train=-0.015, test=-0.289) total
time= 0.3s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=100;; score=(train=-0.014, test=-0.296) total
time= 0.3s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.397) total
time= 0.9s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.368) total
time= 1.1s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.296) total
time= 1.0s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=5,

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min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.279) total
time= 0.7s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.337) total
time= 1.0s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.365) total
time= 1.0s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.278) total
time= 1.2s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=100;; score=(train=-0.047, test=-0.351) total
time= 0.2s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=100;; score=(train=-0.038, test=-0.366) total
time= 0.2s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=100;; score=(train=-0.046, test=-0.321) total
time= 0.2s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.369) total
time= 0.7s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.291) total
time= 1.0s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.352) total
time= 1.2s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.311) total
time= 1.3s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.366) total
time= 1.4s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=100;; score=(train=-0.057, test=-0.357) total
time= 0.2s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.295) total
time= 0.8s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.367) total
time= 1.1s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.367) total
time= 1.1s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=5,

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min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.307) total
time= 1.2s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.360) total
time= 1.3s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=500;; score=(train=-0.004, test=-0.347) total
time= 0.8s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=500;; score=(train=-0.002, test=-0.364) total
time= 0.8s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.392) total
time= 1.1s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.302) total
time= 1.1s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.347) total
time= 1.4s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.317) total
time= 1.5s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.402) total
time= 0.6s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.406) total
time= 0.8s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.285) total
time= 0.9s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.364) total
time= 1.1s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.297) total
time= 1.2s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.363) total
time= 0.6s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.418) total
time= 0.9s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.282) total
time= 1.0s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=10,

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min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.368) total
time= 1.3s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.295) total
time= 1.3s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.383) total
time= 1.1s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.397) total
time= 1.1s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.291) total
time= 1.2s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.368) total
time= 1.5s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.296) total
time= 1.3s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.348) total
time= 1.0s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.304) total
time= 1.2s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.364) total
time= 1.4s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.300) total
time= 1.9s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.348) total
time= 1.5s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=100;; score=(train=-0.001, test=-0.391) total
time= 0.4s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=500;; score=(train=-0.000, test=-0.287) total
time= 0.7s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=900;; score=(train=-0.000, test=-0.364) total
time= 0.9s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=500;; score=(train=-0.003, test=-0.302) total
time= 0.8s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=5,

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min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.302) total
time= 1.1s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.317) total
time= 1.1s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.364) total
time= 1.2s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.392) total
time= 1.5s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=100;; score=(train=-0.002, test=-0.407) total
time= 0.3s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.364) total
time= 0.6s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.364) total
time= 0.9s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.297) total
time= 0.8s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.402) total
time= 0.9s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.406) total
time= 1.2s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=100;; score=(train=-0.006, test=-0.417) total
time= 0.3s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=100;; score=(train=-0.005, test=-0.295) total
time= 0.3s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.418) total
time= 0.6s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.368) total
time= 0.9s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.295) total
time= 0.9s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.363) total
time= 1.0s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=10,

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min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.418) total
time= 1.3s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=100;; score=(train=-0.015, test=-0.392) total
time= 0.3s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.368) total
time= 1.1s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.291) total
time= 1.1s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.368) total
time= 1.3s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.296) total
time= 1.2s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.397) total
time= 1.4s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=100;; score=(train=-0.025, test=-0.393) total
time= 0.2s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=100;; score=(train=-0.023, test=-0.299) total
time= 0.3s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.397) total
time= 1.1s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.397) total
time= 1.4s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.304) total
time= 1.3s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.364) total
time= 2.2s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.300) total
time= 1.5s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=500;; score=(train=-0.000, test=-0.413) total
time= 0.7s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=900;; score=(train=-0.000, test=-0.287) total
time= 0.9s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=15,

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min_child_weight=1, n_estimators=1100;; score=(train=-0.000, test=-0.364) total
time= 1.0s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=1500;; score=(train=-0.000, test=-0.364) total
time= 1.2s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=1500;; score=(train=-0.000, test=-0.297) total
time= 1.3s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.291) total
time= 0.8s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.368) total
time= 1.0s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.301) total
time= 1.0s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=1100;; score=(train=-0.000, test=-0.356) total
time= 1.1s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.421) total
time= 1.3s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.010, test=-0.285) total
time= 0.3s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.010, test=-0.383) total
time= 0.3s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.000, test=-0.287) total
time= 0.9s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.365) total
time= 1.3s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.300) total
time= 1.1s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.385) total
time= 1.6s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.406) total
time= 0.9s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.285) total
time= 1.1s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=10,

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min_child_weight=2, n_estimators=100;; score=(train=-0.005, test=-0.368) total
time= 0.3s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=100;; score=(train=-0.006, test=-0.283) total
time= 0.3s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=100;; score=(train=-0.006, test=-0.364) total
time= 0.2s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.282) total
time= 0.8s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.282) total
time= 0.9s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.368) total
time= 1.0s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.295) total
time= 1.0s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.363) total
time= 1.2s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=100;; score=(train=-0.016, test=-0.383) total
time= 0.3s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.291) total
time= 0.9s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.296) total
time= 0.8s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.383) total
time= 1.5s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.383) total
time= 1.5s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.383) total
time= 1.7s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.304) total
time= 0.9s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.364) total
time= 1.2s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=10,

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min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.300) total
time= 1.2s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.348) total
time= 1.8s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.397) total
time= 1.8s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=100;; score=(train=-0.001, test=-0.413) total
time= 0.4s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=500;; score=(train=-0.000, test=-0.364) total
time= 0.7s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=500;; score=(train=-0.000, test=-0.297) total
time= 0.7s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=900;; score=(train=-0.000, test=-0.391) total
time= 0.9s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=1100;; score=(train=-0.000, test=-0.413) total
time= 1.0s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=1500;; score=(train=-0.000, test=-0.287) total
time= 1.2s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=100;; score=(train=-0.003, test=-0.367) total
time= 0.4s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=100;; score=(train=-0.003, test=-0.291) total
time= 0.2s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=100;; score=(train=-0.003, test=-0.356) total
time= 0.4s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.421) total
time= 0.8s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.301) total
time= 0.8s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=900;; score=(train=-0.000, test=-0.356) total
time= 1.0s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.421) total
time= 1.1s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=15,

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min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.291) total
time= 1.3s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.011, test=-0.363) total
time= 0.3s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.008, test=-0.398) total
time= 0.4s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.365) total
time= 1.0s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.300) total
time= 0.9s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.385) total
time= 1.5s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.401) total
time= 1.2s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=1500;; score=(train=-0.000, test=-0.287) total
time= 1.4s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=100;; score=(train=-0.017, test=-0.363) total
time= 0.3s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=100;; score=(train=-0.015, test=-0.303) total
time= 0.3s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=100;; score=(train=-0.016, test=-0.359) total
time= 0.3s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.308) total
time= 1.1s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.294) total
time= 1.0s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.397) total
time= 1.1s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.291) total
time= 1.3s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=100;; score=(train=-0.029, test=-0.363) total
time= 0.2s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=10,

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min_child_weight=4, n_estimators=100;; score=(train=-0.018, test=-0.299) total
time= 0.3s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=100;; score=(train=-0.024, test=-0.348) total
time= 0.2s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.364) total
time= 1.0s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.300) total
time= 0.9s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.348) total
time= 1.2s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.397) total
time= 1.5s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.304) total
time= 2.1s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=100;; score=(train=-0.001, test=-0.364) total
time= 0.4s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=100;; score=(train=-0.001, test=-0.287) total
time= 0.4s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=100;; score=(train=-0.001, test=-0.297) total
time= 0.4s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=500;; score=(train=-0.000, test=-0.391) total
time= 0.7s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=900;; score=(train=-0.000, test=-0.413) total
time= 0.9s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=1100;; score=(train=-0.000, test=-0.287) total
time= 1.0s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=1100;; score=(train=-0.000, test=-0.297) total
time= 1.0s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=1500;; score=(train=-0.000, test=-0.391) total
time= 1.3s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=100;; score=(train=-0.003, test=-0.301) total
time= 0.4s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=15,

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min_child_weight=2, n_estimators=500;; score=(train=-0.000, test=-0.356) total
time= 0.9s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.421) total
time= 1.0s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.291) total
time= 1.1s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.368) total
time= 1.4s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.301) total
time= 1.4s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.385) total
time= 1.1s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.401) total
time= 1.2s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=1100;; score=(train=-0.000, test=-0.287) total
time= 1.3s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.365) total
time= 1.6s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.300) total
time= 1.5s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.407) total
time= 1.3s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.407) total
time= 1.7s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.308) total
time= 1.4s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.364) total
time= 1.6s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.294) total
time= 1.7s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.017, test=-0.272) total
time= 0.8s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=2,

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min_child_weight=1, n_estimators=1100;; score=(train=-0.009, test=-0.312) total
time= 1.1s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.010, test=-0.329) total
time= 1.0s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.003, test=-0.300) total
time= 1.3s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.036, test=-0.403) total
time= 0.4s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.047, test=-0.312) total
time= 0.4s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=900;; score=(train=-0.018, test=-0.332) total
time= 0.7s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=1100;; score=(train=-0.008, test=-0.405) total
time= 0.7s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=1500;; score=(train=-0.004, test=-0.334) total
time= 1.2s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=1500;; score=(train=-0.005, test=-0.320) total
time= 1.2s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=900;; score=(train=-0.021, test=-0.288) total
time= 0.8s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=1100;; score=(train=-0.012, test=-0.334) total
time= 0.9s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=1100;; score=(train=-0.016, test=-0.306) total
time= 0.9s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=900;; score=(train=-0.000, test=-0.297) total
time= 0.9s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=1100;; score=(train=-0.000, test=-0.391) total
time= 1.0s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=1500;; score=(train=-0.000, test=-0.413) total
time= 1.3s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=100;; score=(train=-0.003, test=-0.419) total
time= 0.4s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=15,

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min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.368) total
time= 0.9s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.291) total
time= 1.1s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.368) total
time= 1.1s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.301) total
time= 1.1s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=1500;; score=(train=-0.000, test=-0.356) total
time= 1.4s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.009, test=-0.299) total
time= 0.3s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.401) total
time= 0.9s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=900;; score=(train=-0.000, test=-0.287) total
time= 1.2s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.365) total
time= 1.4s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.300) total
time= 1.2s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.385) total
time= 2.0s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.364) total
time= 1.1s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.364) total
time= 1.4s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.364) total
time= 1.5s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.294) total
time= 1.4s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.359) total
time= 1.6s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=2,

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min_child_weight=1, n_estimators=100;; score=(train=-0.170, test=-0.348) total
time= 0.1s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.039, test=-0.402) total
time= 0.4s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.014, test=-0.312) total
time= 0.7s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.015, test=-0.330) total
time= 1.0s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.009, test=-0.299) total
time= 1.2s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.003, test=-0.406) total
time= 1.4s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.042, test=-0.334) total
time= 0.4s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.045, test=-0.329) total
time= 0.4s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=900;; score=(train=-0.013, test=-0.404) total
time= 0.7s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=1100;; score=(train=-0.010, test=-0.279) total
time= 0.9s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=1500;; score=(train=-0.004, test=-0.280) total
time= 1.2s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=100;; score=(train=-0.168, test=-0.363) total
time= 0.1s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=100;; score=(train=-0.185, test=-0.286) total
time= 0.1s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=100;; score=(train=-0.156, test=-0.418) total
time= 0.1s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=100;; score=(train=-0.171, test=-0.344) total
time= 0.1s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=100;; score=(train=-0.175, test=-0.310) total
time= 0.1s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=2,

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min_child_weight=3, n_estimators=500;; score=(train=-0.051, test=-0.284) total
time= 0.4s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=500;; score=(train=-0.054, test=-0.302) total
time= 0.4s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=900;; score=(train=-0.020, test=-0.333) total
time= 0.8s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=1100;; score=(train=-0.011, test=-0.389) total
time= 0.9s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=1500;; score=(train=-0.006, test=-0.292) total
time= 1.2s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=100;; score=(train=-0.169, test=-0.361) total
time= 0.1s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=100;; score=(train=-0.188, test=-0.296) total
time= 0.1s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=100;; score=(train=-0.165, test=-0.435) total
time= 0.1s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=100;; score=(train=-0.180, test=-0.323) total
time= 0.1s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=500;; score=(train=-0.059, test=-0.300) total
time= 0.4s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=500;; score=(train=-0.059, test=-0.301) total
time= 0.4s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.401) total
time= 1.5s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=100;; score=(train=-0.016, test=-0.400) total
time= 0.3s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=100;; score=(train=-0.017, test=-0.290) total
time= 0.3s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.359) total
time= 1.1s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.308) total
time= 1.3s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=15,

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min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.294) total
time= 1.3s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.359) total
time= 1.4s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.308) total
time= 1.6s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.162, test=-0.347) total
time= 0.1s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.175, test=-0.288) total
time= 0.1s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.155, test=-0.421) total
time= 0.1s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.176, test=-0.339) total
time= 0.1s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.046, test=-0.270) total
time= 0.4s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.043, test=-0.330) total
time= 0.4s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.015, test=-0.300) total
time= 0.7s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.009, test=-0.405) total
time= 1.1s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.004, test=-0.277) total
time= 1.5s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.004, test=-0.329) total
time= 1.2s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=900;; score=(train=-0.017, test=-0.278) total
time= 0.7s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=1100;; score=(train=-0.010, test=-0.333) total
time= 0.9s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=1100;; score=(train=-0.012, test=-0.319) total
time= 0.8s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=2,

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min_child_weight=2, n_estimators=1500;; score=(train=-0.005, test=-0.334) total
time= 1.2s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=500;; score=(train=-0.042, test=-0.389) total
time= 0.4s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=900;; score=(train=-0.019, test=-0.332) total
time= 0.7s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=900;; score=(train=-0.023, test=-0.304) total
time= 0.7s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=1100;; score=(train=-0.013, test=-0.335) total
time= 0.9s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=1500;; score=(train=-0.005, test=-0.390) total
time= 1.2s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=100;; score=(train=-0.173, test=-0.337) total
time= 0.1s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=500;; score=(train=-0.049, test=-0.344) total
time= 0.4s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=500;; score=(train=-0.055, test=-0.338) total
time= 0.4s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=900;; score=(train=-0.024, test=-0.408) total
time= 0.7s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=1100;; score=(train=-0.019, test=-0.309) total
time= 0.9s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=1500;; score=(train=-0.007, test=-0.350) total
time= 1.2s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=1500;; score=(train=-0.010, test=-0.304) total
time= 1.2s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=500;; score=(train=-0.006, test=-0.279) total
time= 0.5s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.317) total
time= 0.9s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.393) total
time= 0.9s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=3,

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min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.259) total
time= 1.2s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.278) total
time= 1.2s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.277) total
time= 0.9s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.271) total
time= 0.9s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.317) total
time= 1.0s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.388) total
time= 1.2s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.107, test=-0.293) total
time= 0.1s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=500;; score=(train=-0.008, test=-0.284) total
time= 0.5s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.381) total
time= 0.9s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=900;; score=(train=-0.002, test=-0.279) total
time= 0.9s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.359) total
time= 1.3s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.407) total
time= 1.7s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.407) total
time= 1.9s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.041, test=-0.316) total
time= 0.4s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.041, test=-0.302) total
time= 0.4s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.014, test=-0.404) total
time= 0.8s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=2,

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min_child_weight=1, n_estimators=1100;; score=(train=-0.010, test=-0.275) total
time= 1.1s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.003, test=-0.313) total
time= 1.7s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.165, test=-0.351) total
time= 0.1s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.178, test=-0.292) total
time= 0.1s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.155, test=-0.413) total
time= 0.1s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.173, test=-0.343) total
time= 0.1s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.172, test=-0.339) total
time= 0.1s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.045, test=-0.281) total
time= 0.4s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=900;; score=(train=-0.016, test=-0.332) total
time= 0.7s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=900;; score=(train=-0.018, test=-0.317) total
time= 0.7s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=1100;; score=(train=-0.011, test=-0.333) total
time= 0.9s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=1500;; score=(train=-0.004, test=-0.406) total
time= 1.2s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=500;; score=(train=-0.047, test=-0.328) total
time= 0.4s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=500;; score=(train=-0.049, test=-0.334) total
time= 0.4s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=900;; score=(train=-0.017, test=-0.389) total
time= 0.7s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=1100;; score=(train=-0.014, test=-0.290) total
time= 0.9s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=2,

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min_child_weight=3, n_estimators=1500;; score=(train=-0.006, test=-0.337) total
time= 1.2s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=1500;; score=(train=-0.007, test=-0.308) total
time= 1.2s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=900;; score=(train=-0.027, test=-0.308) total
time= 0.7s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=900;; score=(train=-0.027, test=-0.300) total
time= 0.7s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=1100;; score=(train=-0.018, test=-0.344) total
time= 0.8s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=1500;; score=(train=-0.008, test=-0.408) total
time= 1.2s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=100;; score=(train=-0.098, test=-0.291) total
time= 0.1s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=500;; score=(train=-0.005, test=-0.259) total
time= 0.5s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.350) total
time= 0.9s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.278) total
time= 0.9s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.317) total
time= 1.0s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.393) total
time= 1.2s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=100;; score=(train=-0.099, test=-0.316) total
time= 0.1s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=500;; score=(train=-0.007, test=-0.367) total
time= 0.5s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=500;; score=(train=-0.008, test=-0.317) total
time= 0.5s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.388) total
time= 0.9s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=3,

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min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.277) total
time= 1.0s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.369) total
time= 1.2s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.271) total
time= 1.2s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=500;; score=(train=-0.011, test=-0.278) total
time= 0.5s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.377) total
time= 0.9s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.285) total
time= 1.1s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.381) total
time= 1.3s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.279) total
time= 1.5s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=900;; score=(train=-0.002, test=-0.304) total
time= 0.9s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=900;; score=(train=-0.025, test=-0.343) total
time= 0.7s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=1100;; score=(train=-0.016, test=-0.408) total
time= 0.9s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=1500;; score=(train=-0.009, test=-0.309) total
time= 1.2s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=100;; score=(train=-0.106, test=-0.350) total
time= 0.1s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=100;; score=(train=-0.093, test=-0.258) total
time= 0.1s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=100;; score=(train=-0.085, test=-0.391) total
time= 0.1s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=100;; score=(train=-0.099, test=-0.328) total
time= 0.1s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=3,

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min_child_weight=1, n_estimators=500;; score=(train=-0.006, test=-0.350) total
time= 0.5s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=500;; score=(train=-0.007, test=-0.316) total
time= 0.5s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.393) total
time= 0.9s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.259) total
time= 0.9s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.350) total
time= 1.2s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=100;; score=(train=-0.101, test=-0.367) total
time= 0.1s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=100;; score=(train=-0.090, test=-0.279) total
time= 0.1s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=100;; score=(train=-0.091, test=-0.393) total
time= 0.1s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=100;; score=(train=-0.097, test=-0.284) total
time= 0.1s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=500;; score=(train=-0.006, test=-0.277) total
time= 0.6s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=500;; score=(train=-0.007, test=-0.272) total
time= 0.5s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.317) total
time= 0.9s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.388) total
time= 1.0s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.277) total
time= 1.2s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.105, test=-0.373) total
time= 0.1s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.099, test=-0.265) total
time= 0.1s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=3,

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min_child_weight=3, n_estimators=100;; score=(train=-0.093, test=-0.379) total
time= 0.1s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.092, test=-0.335) total
time= 0.1s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=500;; score=(train=-0.011, test=-0.379) total
time= 0.5s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=500;; score=(train=-0.010, test=-0.343) total
time= 0.5s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.344) total
time= 0.9s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.377) total
time= 1.1s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.285) total
time= 1.3s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=100;; score=(train=-0.115, test=-0.360) total
time= 0.1s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=100;; score=(train=-0.105, test=-0.287) total
time= 0.2s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=100;; score=(train=-0.114, test=-0.337) total
time= 0.1s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=500;; score=(train=-0.014, test=-0.379) total
time= 0.7s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=500;; score=(train=-0.016, test=-0.350) total
time= 0.6s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=900;; score=(train=-0.002, test=-0.389) total
time= 1.0s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.389) total
time= 1.1s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.305) total
time= 1.3s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=100;; score=(train=-0.022, test=-0.349) total
time= 0.2s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=5,

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min_child_weight=1, n_estimators=100;; score=(train=-0.022, test=-0.286) total
time= 0.2s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=100;; score=(train=-0.019, test=-0.379) total
time= 0.2s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=100;; score=(train=-0.022, test=-0.335) total
time= 0.2s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.351) total
time= 0.6s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.293) total
time= 0.6s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.333) total
time= 0.8s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.382) total
time= 1.0s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.283) total
time= 1.2s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=1500;; score=(train=-0.006, test=-0.337) total
time= 1.2s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=500;; score=(train=-0.053, test=-0.411) total
time= 0.4s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=900;; score=(train=-0.021, test=-0.346) total
time= 0.7s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=1100;; score=(train=-0.014, test=-0.347) total
time= 0.9s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=1100;; score=(train=-0.019, test=-0.301) total
time= 0.9s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=1500;; score=(train=-0.009, test=-0.344) total
time= 1.2s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=500;; score=(train=-0.005, test=-0.393) total
time= 0.5s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.259) total
time= 0.8s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=3,

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min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.350) total
time= 1.0s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.278) total
time= 1.0s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.317) total
time= 1.3s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=500;; score=(train=-0.006, test=-0.389) total
time= 0.5s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.369) total
time= 0.9s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.369) total
time= 1.0s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.271) total
time= 1.0s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.317) total
time= 1.2s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=500;; score=(train=-0.009, test=-0.376) total
time= 0.5s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.285) total
time= 0.9s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.381) total
time= 1.1s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.279) total
time= 1.1s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.344) total
time= 1.4s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=500;; score=(train=-0.013, test=-0.386) total
time= 0.7s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=900;; score=(train=-0.002, test=-0.382) total
time= 1.0s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.382) total
time= 1.1s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=3,

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min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.311) total
time= 1.1s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.351) total
time= 1.3s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.382) total
time= 0.6s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.283) total
time= 0.8s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.351) total
time= 0.9s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.293) total
time= 0.9s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.333) total
time= 1.1s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=100;; score=(train=-0.026, test=-0.356) total
time= 0.2s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.274) total
time= 0.6s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.344) total
time= 0.8s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.288) total
time= 0.8s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.356) total
time= 0.9s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.386) total
time= 1.2s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=100;; score=(train=-0.034, test=-0.373) total
time= 0.2s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.287) total
time= 0.6s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.287) total
time= 0.8s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=5,

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min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.382) total
time= 0.9s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.308) total
time= 1.0s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.374) total
time= 1.1s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.368) total
time= 0.7s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.296) total
time= 0.7s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.368) total
time= 0.9s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.399) total
time= 1.0s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.344) total
time= 1.0s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.377) total
time= 1.3s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=100;; score=(train=-0.100, test=-0.398) total
time= 0.2s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=100;; score=(train=-0.111, test=-0.322) total
time= 0.1s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=500;; score=(train=-0.012, test=-0.302) total
time= 0.7s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=500;; score=(train=-0.014, test=-0.312) total
time= 0.5s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=900;; score=(train=-0.002, test=-0.351) total
time= 0.9s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.305) total
time= 1.1s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.382) total
time= 1.3s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=3,

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min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.311) total
time= 1.2s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.333) total
time= 0.6s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.382) total
time= 0.8s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.283) total
time= 0.9s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.351) total
time= 1.2s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.293) total
time= 1.1s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.356) total
time= 0.6s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.386) total
time= 0.8s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.274) total
time= 0.9s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.344) total
time= 1.2s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=100;; score=(train=-0.033, test=-0.376) total
time= 0.2s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=100;; score=(train=-0.032, test=-0.284) total
time= 0.2s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=100;; score=(train=-0.029, test=-0.376) total
time= 0.2s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.382) total
time= 0.6s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.308) total
time= 0.6s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.374) total
time= 0.8s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=5,

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min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.380) total
time= 1.0s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.287) total
time= 1.1s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=100;; score=(train=-0.046, test=-0.363) total
time= 0.2s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=100;; score=(train=-0.043, test=-0.274) total
time= 0.2s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=100;; score=(train=-0.037, test=-0.359) total
time= 0.2s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.285) total
time= 0.7s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.368) total
time= 0.9s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.296) total
time= 0.9s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.368) total
time= 1.0s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.399) total
time= 1.2s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=100;; score=(train=-0.001, test=-0.412) total
time= 0.3s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.361) total
time= 0.5s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.383) total
time= 0.5s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.412) total
time= 0.7s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.296) total
time= 0.8s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.361) total
time= 1.0s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=10,

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min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.296) total
time= 1.1s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.363) total
time= 0.6s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.414) total
time= 0.8s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.280) total
time= 0.9s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.351) total
time= 1.1s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.278) total
time= 1.1s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=900;; score=(train=-0.002, test=-0.311) total
time= 0.9s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.351) total
time= 1.0s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.389) total
time= 1.3s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=100;; score=(train=-0.024, test=-0.295) total
time= 0.2s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.283) total
time= 0.6s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.351) total
time= 0.8s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.293) total
time= 0.8s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.333) total
time= 0.9s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.382) total
time= 1.2s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=100;; score=(train=-0.022, test=-0.271) total
time= 0.2s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=5,

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min_child_weight=2, n_estimators=100;; score=(train=-0.023, test=-0.292) total
time= 0.2s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.386) total
time= 0.6s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.274) total
time= 0.8s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.344) total
time= 0.9s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.288) total
time= 0.9s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.356) total
time= 1.1s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=100;; score=(train=-0.035, test=-0.314) total
time= 0.2s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.380) total
time= 0.6s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.382) total
time= 0.8s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.308) total
time= 0.8s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.374) total
time= 0.9s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.380) total
time= 1.1s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=100;; score=(train=-0.041, test=-0.394) total
time= 0.2s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=100;; score=(train=-0.046, test=-0.295) total
time= 0.2s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.399) total
time= 0.7s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.285) total
time= 0.9s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=5,

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min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.368) total
time= 1.0s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.296) total
time= 1.0s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.368) total
time= 1.2s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=100;; score=(train=-0.001, test=-0.383) total
time= 0.3s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.296) total
time= 0.5s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.361) total
time= 0.7s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.296) total
time= 0.7s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.383) total
time= 0.8s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.412) total
time= 1.1s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=100;; score=(train=-0.002, test=-0.414) total
time= 0.3s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.351) total
time= 0.6s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.278) total
time= 0.6s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.363) total
time= 0.8s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.414) total
time= 0.9s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.280) total
time= 1.1s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=100;; score=(train=-0.007, test=-0.367) total
time= 0.3s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=10,

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min_child_weight=3, n_estimators=100;; score=(train=-0.005, test=-0.293) total
time= 0.3s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=100;; score=(train=-0.004, test=-0.281) total
time= 0.3s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.388) total
time= 0.7s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.294) total
time= 1.0s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.281) total
time= 1.0s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=100;; score=(train=-0.022, test=-0.343) total
time= 0.2s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=100;; score=(train=-0.021, test=-0.383) total
time= 0.2s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.344) total
time= 0.6s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.288) total
time= 0.6s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.356) total
time= 0.8s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.386) total
time= 0.9s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.274) total
time= 1.1s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.288) total
time= 1.1s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.374) total
time= 0.6s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.380) total
time= 0.8s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.287) total
time= 0.9s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=5,

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min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.382) total
time= 1.2s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.308) total
time= 1.2s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.368) total
time= 0.6s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.399) total
time= 0.9s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.285) total
time= 1.0s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.368) total
time= 1.2s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.296) total
time= 1.2s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.296) total
time= 0.5s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.383) total
time= 0.7s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.412) total
time= 0.8s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.296) total
time= 1.0s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=100;; score=(train=-0.001, test=-0.351) total
time= 0.3s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=100;; score=(train=-0.001, test=-0.280) total
time= 0.3s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=100;; score=(train=-0.002, test=-0.362) total
time= 0.3s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.280) total
time= 0.6s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.351) total
time= 0.8s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=10,

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min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.278) total
time= 0.8s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.363) total
time= 0.9s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.414) total
time= 1.1s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=100;; score=(train=-0.006, test=-0.387) total
time= 0.3s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.368) total
time= 0.7s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.281) total
time= 0.9s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.373) total
time= 1.7s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.281) total
time= 1.1s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.388) total
time= 1.2s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=100;; score=(train=-0.014, test=-0.409) total
time= 0.3s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.365) total
time= 0.8s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.294) total
time= 0.7s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.357) total
time= 0.9s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.414) total
time= 1.2s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.309) total
time= 1.3s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=100;; score=(train=-0.000, test=-0.362) total
time= 0.3s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=15,

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min_child_weight=1, n_estimators=100;; score=(train=-0.000, test=-0.419) total
time= 0.3s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=500;; score=(train=-0.000, test=-0.362) total
time= 0.5s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=500;; score=(train=-0.000, test=-0.300) total
time= 0.5s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=900;; score=(train=-0.000, test=-0.387) total
time= 0.8s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.285) total
time= 1.2s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=100;; score=(train=-0.001, test=-0.361) total
time= 0.3s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=100;; score=(train=-0.001, test=-0.296) total
time= 0.3s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=100;; score=(train=-0.001, test=-0.296) total
time= 0.3s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.412) total
time= 0.5s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.296) total
time= 0.7s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.361) total
time= 0.8s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.296) total
time= 0.8s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.383) total
time= 1.1s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=100;; score=(train=-0.001, test=-0.278) total
time= 0.3s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.414) total
time= 0.6s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.280) total
time= 0.8s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=10,

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min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.351) total
time= 0.8s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.278) total
time= 0.9s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.363) total
time= 1.1s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=100;; score=(train=-0.009, test=-0.373) total
time= 0.3s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.294) total
time= 0.7s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.368) total
time= 1.2s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.368) total
time= 1.2s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.373) total
time= 1.4s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.373) total
time= 1.5s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.309) total
time= 0.8s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.365) total
time= 0.9s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.294) total
time= 0.9s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.357) total
time= 1.0s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.414) total
time= 1.4s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=100;; score=(train=-0.000, test=-0.300) total
time= 0.3s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=100;; score=(train=-0.000, test=-0.300) total
time= 0.3s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=15,

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min_child_weight=1, n_estimators=500;; score=(train=-0.000, test=-0.387) total
time= 0.5s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=900;; score=(train=-0.000, test=-0.419) total
time= 0.8s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=1100;; score=(train=-0.000, test=-0.300) total
time= 0.8s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=1500;; score=(train=-0.000, test=-0.362) total
time= 1.1s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=1500;; score=(train=-0.000, test=-0.300) total
time= 1.1s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=500;; score=(train=-0.000, test=-0.289) total
time= 0.6s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.351) total
time= 0.8s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.301) total
time= 0.8s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=1100;; score=(train=-0.000, test=-0.356) total
time= 0.9s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.422) total
time= 1.1s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.003, test=-0.288) total
time= 0.4s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.003, test=-0.289) total
time= 0.3s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.375) total
time= 0.9s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.394) total
time= 0.9s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=1100;; score=(train=-0.000, test=-0.290) total
time= 1.0s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.371) total
time= 1.3s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=15,

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min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.289) total
time= 1.4s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.326) total
time= 0.8s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.356) total
time= 1.0s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.388) total
time= 1.2s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.294) total
time= 1.2s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=100;; score=(train=-0.011, test=-0.365) total
time= 0.3s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=100;; score=(train=-0.007, test=-0.308) total
time= 0.3s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=100;; score=(train=-0.008, test=-0.294) total
time= 0.3s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.357) total
time= 0.7s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.414) total
time= 1.1s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.309) total
time= 1.1s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.365) total
time= 1.3s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.294) total
time= 1.2s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=500;; score=(train=-0.000, test=-0.300) total
time= 0.5s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=900;; score=(train=-0.000, test=-0.362) total
time= 0.8s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=900;; score=(train=-0.000, test=-0.300) total
time= 0.8s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=15,

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min_child_weight=1, n_estimators=1100;; score=(train=-0.000, test=-0.387) total
time= 0.8s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=1500;; score=(train=-0.000, test=-0.419) total
time= 1.1s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=100;; score=(train=-0.001, test=-0.289) total
time= 0.4s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=100;; score=(train=-0.001, test=-0.301) total
time= 0.4s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=500;; score=(train=-0.000, test=-0.356) total
time= 0.6s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.422) total
time= 0.8s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=1100;; score=(train=-0.000, test=-0.289) total
time= 0.9s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.351) total
time= 1.1s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.301) total
time= 1.1s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.394) total
time= 0.7s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=900;; score=(train=-0.000, test=-0.290) total
time= 0.9s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.289) total
time= 0.9s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.394) total
time= 1.1s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=1500;; score=(train=-0.000, test=-0.290) total
time= 1.3s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=100;; score=(train=-0.007, test=-0.356) total
time= 0.4s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=100;; score=(train=-0.005, test=-0.324) total
time= 0.4s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=15,

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min_child_weight=4, n_estimators=100;; score=(train=-0.006, test=-0.294) total
time= 0.3s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.359) total
time= 0.8s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.326) total
time= 1.1s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.356) total
time= 1.1s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.295) total
time= 1.1s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.359) total
time= 1.3s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.140, test=-0.348) total
time= 0.1s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.025, test=-0.408) total
time= 0.4s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.006, test=-0.315) total
time= 0.7s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.007, test=-0.339) total
time= 0.8s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.004, test=-0.309) total
time= 0.9s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.002, test=-0.410) total
time= 1.2s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.145, test=-0.327) total
time= 0.1s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.029, test=-0.272) total
time= 0.4s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.032, test=-0.316) total
time= 0.4s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=900;; score=(train=-0.009, test=-0.319) total
time= 0.7s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=2,

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min_child_weight=2, n_estimators=1100;; score=(train=-0.003, test=-0.399) total
time= 0.9s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=1500;; score=(train=-0.002, test=-0.275) total
time= 1.2s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.373) total
time= 1.0s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.388) total
time= 1.1s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.294) total
time= 1.1s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.368) total
time= 1.2s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.281) total
time= 1.1s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=100;; score=(train=-0.008, test=-0.357) total
time= 0.3s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.414) total
time= 0.9s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.309) total
time= 0.9s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.365) total
time= 1.1s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.294) total
time= 1.1s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.357) total
time= 1.2s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=100;; score=(train=-0.000, test=-0.387) total
time= 0.4s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=500;; score=(train=-0.000, test=-0.419) total
time= 0.5s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=900;; score=(train=-0.000, test=-0.300) total
time= 0.7s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=15,

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min_child_weight=1, n_estimators=1100;; score=(train=-0.000, test=-0.362) total
time= 0.9s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=1100;; score=(train=-0.000, test=-0.300) total
time= 0.9s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=1500;; score=(train=-0.000, test=-0.387) total
time= 1.1s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=100;; score=(train=-0.001, test=-0.356) total
time= 0.3s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.422) total
time= 0.6s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=900;; score=(train=-0.000, test=-0.289) total
time= 0.8s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.351) total
time= 0.9s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.301) total
time= 0.9s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=1500;; score=(train=-0.000, test=-0.356) total
time= 1.1s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.003, test=-0.392) total
time= 0.4s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.371) total
time= 0.8s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.371) total
time= 1.0s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.371) total
time= 1.1s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.289) total
time= 1.0s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.375) total
time= 1.7s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=100;; score=(train=-0.006, test=-0.358) total
time= 0.3s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=15,

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min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.406) total
time= 1.0s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.406) total
time= 1.3s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.326) total
time= 1.2s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.356) total
time= 1.4s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.295) total
time= 1.3s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.006, test=-0.260) total
time= 0.8s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.003, test=-0.315) total
time= 0.8s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.004, test=-0.339) total
time= 0.9s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.309) total
time= 1.2s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.023, test=-0.396) total
time= 0.4s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=900;; score=(train=-0.007, test=-0.337) total
time= 0.7s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=900;; score=(train=-0.009, test=-0.317) total
time= 0.7s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=1100;; score=(train=-0.005, test=-0.320) total
time= 0.9s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=1500;; score=(train=-0.002, test=-0.399) total
time= 1.1s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=500;; score=(train=-0.032, test=-0.327) total
time= 0.4s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=500;; score=(train=-0.035, test=-0.333) total
time= 0.4s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=2,

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min_child_weight=3, n_estimators=900;; score=(train=-0.009, test=-0.407) total
time= 0.7s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=1100;; score=(train=-0.000, test=-0.419) total
time= 0.9s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=1500;; score=(train=-0.000, test=-0.300) total
time= 1.1s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=100;; score=(train=-0.001, test=-0.351) total
time= 0.4s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=100;; score=(train=-0.001, test=-0.422) total
time= 0.4s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.351) total
time= 0.6s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.301) total
time= 0.6s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=900;; score=(train=-0.000, test=-0.356) total
time= 0.8s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.422) total
time= 1.0s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=1500;; score=(train=-0.000, test=-0.289) total
time= 1.1s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.005, test=-0.370) total
time= 0.3s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.005, test=-0.375) total
time= 0.4s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.000, test=-0.290) total
time= 0.7s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.289) total
time= 0.7s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.375) total
time= 1.2s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.375) total
time= 1.3s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=15,

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min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.394) total
time= 1.4s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=100;; score=(train=-0.008, test=-0.404) total
time= 0.4s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.356) total
time= 0.8s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.295) total
time= 0.9s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.359) total
time= 1.0s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.406) total
time= 1.4s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.406) total
time= 1.5s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.025, test=-0.312) total
time= 0.4s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.027, test=-0.311) total
time= 0.4s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.007, test=-0.409) total
time= 0.8s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.003, test=-0.260) total
time= 0.9s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.002, test=-0.316) total
time= 1.2s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.339) total
time= 1.2s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=900;; score=(train=-0.008, test=-0.274) total
time= 0.7s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=1100;; score=(train=-0.004, test=-0.338) total
time= 0.9s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=1100;; score=(train=-0.005, test=-0.318) total
time= 0.9s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=2,

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min_child_weight=2, n_estimators=1500;; score=(train=-0.002, test=-0.320) total
time= 1.2s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=500;; score=(train=-0.028, test=-0.406) total
time= 0.4s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=900;; score=(train=-0.011, test=-0.295) total
time= 0.7s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=1100;; score=(train=-0.006, test=-0.332) total
time= 0.9s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=1100;; score=(train=-0.007, test=-0.312) total
time= 0.9s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=1500;; score=(train=-0.002, test=-0.340) total
time= 1.2s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=500;; score=(train=-0.036, test=-0.408) total
time= 0.4s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=900;; score=(train=-0.017, test=-0.301) total
time= 0.8s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=1100;; score=(train=-0.008, test=-0.347) total
time= 0.9s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=1100;; score=(train=-0.010, test=-0.307) total
time= 0.9s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=1500;; score=(train=-0.003, test=-0.354) total
time= 1.2s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=500;; score=(train=-0.002, test=-0.386) total
time= 0.5s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.292) total
time= 0.8s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.354) total
time= 0.9s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.285) total
time= 0.9s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.304) total
time= 1.1s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=15,

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min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.295) total
time= 1.0s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.359) total
time= 1.1s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.326) total
time= 1.4s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.139, test=-0.337) total
time= 0.1s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.150, test=-0.275) total
time= 0.1s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.127, test=-0.400) total
time= 0.1s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.149, test=-0.344) total
time= 0.1s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.025, test=-0.260) total
time= 0.4s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.027, test=-0.339) total
time= 0.4s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.007, test=-0.308) total
time= 0.8s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.003, test=-0.409) total
time= 0.9s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.260) total
time= 1.1s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.145, test=-0.340) total
time= 0.1s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.151, test=-0.277) total
time= 0.1s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.128, test=-0.396) total
time= 0.1s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.149, test=-0.334) total
time= 0.1s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=2,

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min_child_weight=2, n_estimators=500;; score=(train=-0.026, test=-0.334) total
time= 0.4s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.030, test=-0.318) total
time= 0.4s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=900;; score=(train=-0.006, test=-0.398) total
time= 0.7s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=1100;; score=(train=-0.004, test=-0.274) total
time= 0.9s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.338) total
time= 1.1s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=1500;; score=(train=-0.002, test=-0.318) total
time= 1.2s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=900;; score=(train=-0.010, test=-0.330) total
time= 0.7s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=900;; score=(train=-0.012, test=-0.310) total
time= 0.7s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=1100;; score=(train=-0.007, test=-0.339) total
time= 0.9s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=1500;; score=(train=-0.002, test=-0.409) total
time= 1.2s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=100;; score=(train=-0.156, test=-0.315) total
time= 0.1s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=500;; score=(train=-0.033, test=-0.345) total
time= 0.4s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=500;; score=(train=-0.040, test=-0.349) total
time= 0.4s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=900;; score=(train=-0.013, test=-0.409) total
time= 0.7s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=1100;; score=(train=-0.010, test=-0.302) total
time= 0.9s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=1500;; score=(train=-0.003, test=-0.349) total
time= 1.2s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=2,

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min_child_weight=4, n_estimators=1500;; score=(train=-0.004, test=-0.308) total
time= 1.2s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=500;; score=(train=-0.003, test=-0.285) total
time= 0.5s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.304) total
time= 0.8s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.292) total
time= 1.0s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.354) total
time= 1.1s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.285) total
time= 1.2s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.361) total
time= 0.8s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.272) total
time= 0.8s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.315) total
time= 0.9s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.395) total
time= 1.2s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.084, test=-0.283) total
time= 0.1s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=500;; score=(train=-0.004, test=-0.372) total
time= 0.6s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.289) total
time= 0.8s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.380) total
time= 0.9s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.275) total
time= 1.0s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.338) total
time= 1.1s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=2,

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min_child_weight=3, n_estimators=100;; score=(train=-0.148, test=-0.350) total
time= 0.1s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=100;; score=(train=-0.154, test=-0.277) total
time= 0.1s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=100;; score=(train=-0.129, test=-0.402) total
time= 0.1s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=100;; score=(train=-0.150, test=-0.336) total
time= 0.1s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=100;; score=(train=-0.154, test=-0.318) total
time= 0.1s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=500;; score=(train=-0.034, test=-0.288) total
time= 0.4s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=500;; score=(train=-0.037, test=-0.302) total
time= 0.4s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=900;; score=(train=-0.011, test=-0.338) total
time= 0.7s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=1100;; score=(train=-0.005, test=-0.408) total
time= 0.9s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=1500;; score=(train=-0.002, test=-0.298) total
time= 1.2s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=100;; score=(train=-0.144, test=-0.355) total
time= 0.1s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=100;; score=(train=-0.160, test=-0.280) total
time= 0.1s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=100;; score=(train=-0.141, test=-0.421) total
time= 0.1s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=100;; score=(train=-0.155, test=-0.348) total
time= 0.1s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=500;; score=(train=-0.042, test=-0.293) total
time= 0.4s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=500;; score=(train=-0.042, test=-0.304) total
time= 0.4s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=2,

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min_child_weight=4, n_estimators=900;; score=(train=-0.013, test=-0.353) total
time= 0.8s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=1100;; score=(train=-0.008, test=-0.410) total
time= 0.9s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=1500;; score=(train=-0.004, test=-0.303) total
time= 1.2s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=100;; score=(train=-0.077, test=-0.348) total
time= 0.1s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=100;; score=(train=-0.068, test=-0.297) total
time= 0.1s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=100;; score=(train=-0.068, test=-0.385) total
time= 0.1s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=100;; score=(train=-0.079, test=-0.292) total
time= 0.1s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=500;; score=(train=-0.002, test=-0.292) total
time= 0.5s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.354) total
time= 0.8s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.285) total
time= 0.7s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.304) total
time= 0.9s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.386) total
time= 1.1s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=100;; score=(train=-0.065, test=-0.393) total
time= 0.1s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=100;; score=(train=-0.079, test=-0.286) total
time= 0.1s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=500;; score=(train=-0.002, test=-0.266) total
time= 0.5s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=500;; score=(train=-0.003, test=-0.272) total
time= 0.6s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=3,

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min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.315) total
time= 0.8s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.395) total
time= 0.9s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.266) total
time= 1.1s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.272) total
time= 1.1s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.380) total
time= 0.8s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.275) total
time= 0.8s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.338) total
time= 0.9s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.372) total
time= 1.2s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=100;; score=(train=-0.090, test=-0.351) total
time= 0.1s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=500;; score=(train=-0.006, test=-0.378) total
time= 0.6s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=500;; score=(train=-0.007, test=-0.298) total
time= 0.6s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.358) total
time= 0.8s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.002, test=-0.390) total
time= 0.9s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.304) total
time= 1.2s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=100;; score=(train=-0.011, test=-0.327) total
time= 0.2s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=100;; score=(train=-0.013, test=-0.291) total
time= 0.2s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=2,

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min_child_weight=3, n_estimators=1100;; score=(train=-0.006, test=-0.297) total
time= 0.9s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=1500;; score=(train=-0.002, test=-0.332) total
time= 1.2s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=1500;; score=(train=-0.003, test=-0.312) total
time= 1.2s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=900;; score=(train=-0.012, test=-0.346) total
time= 0.7s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=900;; score=(train=-0.015, test=-0.306) total
time= 0.7s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=1100;; score=(train=-0.008, test=-0.354) total
time= 0.9s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=1500;; score=(train=-0.003, test=-0.410) total
time= 1.2s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=100;; score=(train=-0.070, test=-0.316) total
time= 0.1s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=500;; score=(train=-0.002, test=-0.353) total
time= 0.5s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=500;; score=(train=-0.003, test=-0.304) total
time= 0.5s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.386) total
time= 0.8s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.386) total
time= 1.0s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.292) total
time= 1.1s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=100;; score=(train=-0.071, test=-0.364) total
time= 0.1s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=100;; score=(train=-0.067, test=-0.259) total
time= 0.1s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=100;; score=(train=-0.076, test=-0.329) total
time= 0.1s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=3,

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min_child_weight=2, n_estimators=500;; score=(train=-0.002, test=-0.361) total
time= 0.5s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=500;; score=(train=-0.003, test=-0.315) total
time= 0.6s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.395) total
time= 0.8s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.266) total
time= 0.9s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.361) total
time= 1.1s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.079, test=-0.369) total
time= 0.1s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.076, test=-0.280) total
time= 0.1s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.067, test=-0.374) total
time= 0.1s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.077, test=-0.342) total
time= 0.1s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=500;; score=(train=-0.005, test=-0.380) total
time= 0.5s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=500;; score=(train=-0.004, test=-0.338) total
time= 0.6s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.338) total
time= 0.9s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.372) total
time= 0.9s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.289) total
time= 1.2s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=100;; score=(train=-0.090, test=-0.364) total
time= 0.1s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=100;; score=(train=-0.078, test=-0.297) total
time= 0.1s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=3,

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min_child_weight=4, n_estimators=100;; score=(train=-0.079, test=-0.388) total
time= 0.1s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=100;; score=(train=-0.089, test=-0.298) total
time= 0.1s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=500;; score=(train=-0.005, test=-0.303) total
time= 0.5s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.378) total
time= 0.9s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.298) total
time= 0.9s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.358) total
time= 1.0s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=1500;; score=(train=-0.002, test=-0.390) total
time= 1.1s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=100;; score=(train=-0.012, test=-0.318) total
time= 0.2s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.327) total
time= 0.6s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.318) total
time= 0.6s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.378) total
time= 0.8s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.291) total
time= 1.0s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.327) total
time= 1.0s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.295) total
time= 1.0s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.371) total
time= 0.5s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.365) total
time= 0.7s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=3,

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min_child_weight=2, n_estimators=500;; score=(train=-0.002, test=-0.395) total
time= 0.6s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.266) total
time= 0.7s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.361) total
time= 0.9s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.272) total
time= 0.9s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.315) total
time= 1.1s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=500;; score=(train=-0.003, test=-0.289) total
time= 0.5s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=500;; score=(train=-0.005, test=-0.275) total
time= 0.5s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.372) total
time= 0.8s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.289) total
time= 0.9s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.380) total
time= 1.2s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.275) total
time= 1.2s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.304) total
time= 0.9s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.378) total
time= 0.9s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.298) total
time= 1.1s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.358) total
time= 1.3s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.378) total
time= 0.6s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=5,

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min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.291) total
time= 1.0s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.295) total
time= 0.9s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.318) total
time= 0.8s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.378) total
time= 1.0s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=100;; score=(train=-0.013, test=-0.372) total
time= 0.2s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.352) total
time= 0.5s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.294) total
time= 0.5s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.371) total
time= 0.8s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.365) total
time= 0.9s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.274) total
time= 1.0s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=100;; score=(train=-0.019, test=-0.351) total
time= 0.2s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=100;; score=(train=-0.017, test=-0.362) total
time= 0.2s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=100;; score=(train=-0.019, test=-0.304) total
time= 0.2s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.362) total
time= 0.5s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.313) total
time= 0.7s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.354) total
time= 0.9s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=5,

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min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.302) total
time= 0.9s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.359) total
time= 1.0s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=100;; score=(train=-0.030, test=-0.295) total
time= 0.2s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.387) total
time= 0.6s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.280) total
time= 0.8s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.376) total
time= 0.9s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.295) total
time= 0.9s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.366) total
time= 1.2s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=100;; score=(train=-0.001, test=-0.381) total
time= 0.3s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.277) total
time= 0.4s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.345) total
time= 0.7s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.294) total
time= 0.7s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.381) total
time= 0.8s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.420) total
time= 1.0s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=100;; score=(train=-0.001, test=-0.433) total
time= 0.3s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.351) total
time= 0.5s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=3,

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min_child_weight=4, n_estimators=500;; score=(train=-0.006, test=-0.390) total
time= 0.5s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=500;; score=(train=-0.006, test=-0.357) total
time= 0.5s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=900;; score=(train=-0.002, test=-0.390) total
time= 0.9s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.304) total
time= 0.9s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.378) total
time= 1.2s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.298) total
time= 1.6s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.327) total
time= 1.0s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.327) total
time= 1.1s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.295) total
time= 0.8s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.318) total
time= 1.1s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.274) total
time= 0.5s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.352) total
time= 0.7s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.294) total
time= 0.7s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.371) total
time= 0.8s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.365) total
time= 1.0s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=100;; score=(train=-0.020, test=-0.311) total
time= 0.2s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=5,

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min_child_weight=3, n_estimators=100;; score=(train=-0.018, test=-0.357) total
time= 0.2s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.313) total
time= 0.5s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.354) total
time= 0.8s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.302) total
time= 0.8s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.359) total
time= 0.9s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.362) total
time= 1.1s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=100;; score=(train=-0.023, test=-0.360) total
time= 0.2s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.376) total
time= 0.6s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.295) total
time= 0.6s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.366) total
time= 0.8s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.387) total
time= 0.9s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.280) total
time= 1.1s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=100;; score=(train=-0.001, test=-0.345) total
time= 0.2s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=100;; score=(train=-0.001, test=-0.277) total
time= 0.2s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=100;; score=(train=-0.001, test=-0.294) total
time= 0.2s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.420) total
time= 0.4s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=10,

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min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.277) total
time= 0.7s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.345) total
time= 0.8s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.294) total
time= 0.8s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.381) total
time= 1.0s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=100;; score=(train=-0.001, test=-0.360) total
time= 0.3s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.282) total
time= 0.5s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.351) total
time= 0.7s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.284) total
time= 0.7s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.360) total
time= 0.8s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.433) total
time= 1.0s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=100;; score=(train=-0.002, test=-0.285) total
time= 0.3s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=100;; score=(train=-0.001, test=-0.298) total
time= 0.2s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.285) total
time= 0.6s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.374) total
time= 0.8s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.374) total
time= 0.9s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=100;; score=(train=-0.009, test=-0.377) total
time= 0.2s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=5,

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min_child_weight=1, n_estimators=100;; score=(train=-0.013, test=-0.298) total
time= 0.2s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.291) total
time= 0.6s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.295) total
time= 0.6s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.318) total
time= 0.9s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.378) total
time= 0.8s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.291) total
time= 1.0s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=100;; score=(train=-0.012, test=-0.351) total
time= 0.2s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=100;; score=(train=-0.014, test=-0.273) total
time= 0.2s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=100;; score=(train=-0.011, test=-0.364) total
time= 0.2s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=100;; score=(train=-0.014, test=-0.296) total
time= 0.2s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.365) total
time= 0.5s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.274) total
time= 0.7s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.352) total
time= 0.8s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.294) total
time= 0.8s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.371) total
time= 1.0s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.354) total
time= 0.5s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=5,

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min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.302) total
time= 0.5s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.359) total
time= 0.8s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.362) total
time= 0.8s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.313) total
time= 1.1s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=100;; score=(train=-0.025, test=-0.376) total
time= 0.2s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=100;; score=(train=-0.026, test=-0.273) total
time= 0.2s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=100;; score=(train=-0.028, test=-0.387) total
time= 0.2s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.280) total
time= 0.6s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.376) total
time= 0.8s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.295) total
time= 0.9s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.366) total
time= 0.9s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.387) total
time= 1.2s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=100;; score=(train=-0.001, test=-0.420) total
time= 0.3s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.345) total
time= 0.5s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.294) total
time= 0.5s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.381) total
time= 0.7s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=10,

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min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.420) total
time= 0.8s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.277) total
time= 1.0s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=100;; score=(train=-0.001, test=-0.351) total
time= 0.3s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=100;; score=(train=-0.001, test=-0.282) total
time= 0.3s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=100;; score=(train=-0.001, test=-0.284) total
time= 0.3s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.360) total
time= 0.5s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.433) total
time= 0.7s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.282) total
time= 0.8s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.351) total
time= 1.0s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.284) total
time= 1.1s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.364) total
time= 0.8s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.397) total
time= 0.7s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.285) total
time= 0.9s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.374) total
time= 1.2s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.274) total
time= 0.9s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.352) total
time= 1.0s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=5,

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min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.294) total
time= 1.0s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.359) total
time= 0.5s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.362) total
time= 0.8s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.313) total
time= 0.8s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.354) total
time= 1.1s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.302) total
time= 1.1s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.366) total
time= 0.6s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.387) total
time= 0.8s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.280) total
time= 0.9s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.376) total
time= 1.1s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.295) total
time= 1.1s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.381) total
time= 0.5s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.420) total
time= 0.7s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.277) total
time= 0.8s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.345) total
time= 1.0s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.294) total
time= 1.0s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=10,

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min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.433) total
time= 0.5s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.282) total
time= 0.7s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.351) total
time= 0.8s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.284) total
time= 0.8s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.360) total
time= 1.0s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=100;; score=(train=-0.005, test=-0.364) total
time= 0.3s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.397) total
time= 0.6s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.285) total
time= 0.8s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.298) total
time= 0.7s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.364) total
time= 1.1s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.397) total
time= 1.1s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=100;; score=(train=-0.003, test=-0.308) total
time= 0.3s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=100;; score=(train=-0.003, test=-0.374) total
time= 0.3s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.400) total
time= 0.7s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.400) total
time= 0.9s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.309) total
time= 1.0s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=10,

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min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.347) total
time= 1.3s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.305) total
time= 1.1s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=500;; score=(train=-0.000, test=-0.371) total
time= 0.5s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=900;; score=(train=-0.000, test=-0.426) total
time= 0.7s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=1100;; score=(train=-0.000, test=-0.291) total
time= 0.8s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=1500;; score=(train=-0.000, test=-0.351) total
time= 1.0s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=1500;; score=(train=-0.000, test=-0.285) total
time= 1.0s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=500;; score=(train=-0.000, test=-0.366) total
time= 0.5s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.432) total
time= 0.8s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=1100;; score=(train=-0.000, test=-0.286) total
time= 0.8s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.286) total
time= 0.9s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=1500;; score=(train=-0.000, test=-0.366) total
time= 1.0s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.003, test=-0.371) total
time= 0.3s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.284) total
time= 0.5s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.360) total
time= 0.7s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.433) total
time= 0.8s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=10,

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min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.282) total
time= 1.0s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=100;; score=(train=-0.003, test=-0.374) total
time= 0.3s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=100;; score=(train=-0.002, test=-0.396) total
time= 0.3s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.374) total
time= 0.7s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.298) total
time= 0.5s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.364) total
time= 1.0s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.397) total
time= 0.8s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.285) total
time= 1.1s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=100;; score=(train=-0.005, test=-0.346) total
time= 0.2s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=100;; score=(train=-0.008, test=-0.398) total
time= 0.3s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=100;; score=(train=-0.003, test=-0.305) total
time= 0.3s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.374) total
time= 0.6s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.309) total
time= 0.8s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.347) total
time= 0.9s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.305) total
time= 0.9s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.374) total
time= 1.2s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=15,

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min_child_weight=1, n_estimators=100;; score=(train=-0.000, test=-0.371) total
time= 0.3s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=500;; score=(train=-0.000, test=-0.291) total
time= 0.5s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=900;; score=(train=-0.000, test=-0.351) total
time= 0.7s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=900;; score=(train=-0.000, test=-0.285) total
time= 0.7s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=1100;; score=(train=-0.000, test=-0.371) total
time= 0.8s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=1500;; score=(train=-0.000, test=-0.426) total
time= 1.0s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=100;; score=(train=-0.001, test=-0.432) total
time= 0.3s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=500;; score=(train=-0.000, test=-0.355) total
time= 0.6s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.286) total
time= 0.5s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=900;; score=(train=-0.000, test=-0.366) total
time= 0.7s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.432) total
time= 0.8s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=1500;; score=(train=-0.000, test=-0.286) total
time= 1.1s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.002, test=-0.380) total
time= 0.3s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.001, test=-0.285) total
time= 0.3s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.001, test=-0.294) total
time= 0.3s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.371) total
time= 0.9s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=15,

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min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.404) total
time= 0.8s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=1100;; score=(train=-0.000, test=-0.285) total
time= 0.9s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=1500;; score=(train=-0.000, test=-0.380) total
time= 1.2s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.294) total
time= 1.2s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=500;; score=(train=-0.000, test=-0.420) total
time= 0.8s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.302) total
time= 0.9s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.356) total
time= 1.0s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.318) total
time= 1.0s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.344) total
time= 1.2s
[07:58:39] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.551, test=-0.649) total
time= 0.1s
[07:58:40] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.523, test=-0.712) total
time= 0.2s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.298) total
time= 0.9s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.364) total
time= 1.3s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.347) total
time= 0.7s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=10,

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min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.305) total
time= 0.6s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.374) total
time= 0.8s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.400) total
time= 1.1s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.309) total
time= 1.2s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=100;; score=(train=-0.000, test=-0.351) total
time= 0.3s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=100;; score=(train=-0.000, test=-0.291) total
time= 0.2s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=100;; score=(train=-0.000, test=-0.285) total
time= 0.3s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=500;; score=(train=-0.000, test=-0.426) total
time= 0.5s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=900;; score=(train=-0.000, test=-0.291) total
time= 0.7s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=1100;; score=(train=-0.000, test=-0.351) total
time= 0.8s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=1100;; score=(train=-0.000, test=-0.285) total
time= 0.8s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=1500;; score=(train=-0.000, test=-0.371) total
time= 1.0s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=100;; score=(train=-0.000, test=-0.366) total
time= 0.3s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=500;; score=(train=-0.000, test=-0.286) total
time= 0.5s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=900;; score=(train=-0.000, test=-0.355) total
time= 0.7s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.286) total
time= 0.7s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=15,

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min_child_weight=2, n_estimators=1100;; score=(train=-0.000, test=-0.366) total
time= 0.9s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.432) total
time= 1.0s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.001, test=-0.404) total
time= 0.3s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.000, test=-0.380) total
time= 0.7s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.294) total
time= 0.6s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.371) total
time= 1.0s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.404) total
time= 0.9s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=1500;; score=(train=-0.000, test=-0.285) total
time= 1.1s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=100;; score=(train=-0.003, test=-0.356) total
time= 0.4s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=100;; score=(train=-0.005, test=-0.418) total
time= 0.3s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.356) total
time= 0.8s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.318) total
time= 0.7s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.344) total
time= 0.9s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=1100;; score=(train=-0.000, test=-0.420) total
time= 1.1s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.302) total
time= 1.2s
[07:58:39] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=2,

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min_child_weight=1, n_estimators=100;; score=(train=-0.603, test=-0.593) total
time= 0.0s
[07:58:39] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.634, test=-0.487) total
time= 0.0s
[07:58:39] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.567, test=-0.734) total
time= 0.0s
[07:58:39] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.606, test=-0.555) total
time= 0.1s
[07:58:39] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.575, test=-0.670) total
time= 0.0s
[07:58:39] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.584, test=-0.557) total
time= 0.1s
[07:58:39] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.532, test=-0.712) total
time= 0.1s
[07:58:39] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.580, test=-0.545) total
time= 0.2s
[07:58:40] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gbtrees, learning_rate=0.2, max_depth=10,

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min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.298) total
time= 1.0s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.309) total
time= 0.6s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.347) total
time= 0.8s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.305) total
time= 0.8s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.374) total
time= 1.0s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.400) total
time= 1.2s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=100;; score=(train=-0.000, test=-0.426) total
time= 0.3s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=500;; score=(train=-0.000, test=-0.351) total
time= 0.5s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=500;; score=(train=-0.000, test=-0.285) total
time= 0.5s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=900;; score=(train=-0.000, test=-0.371) total
time= 0.7s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=1100;; score=(train=-0.000, test=-0.426) total
time= 0.8s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=1500;; score=(train=-0.000, test=-0.291) total
time= 1.0s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=100;; score=(train=-0.001, test=-0.355) total
time= 0.3s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=100;; score=(train=-0.001, test=-0.286) total
time= 0.3s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=100;; score=(train=-0.001, test=-0.286) total
time= 0.3s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.432) total
time= 0.5s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=15,

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min_child_weight=2, n_estimators=900;; score=(train=-0.000, test=-0.286) total
time= 0.8s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=1100;; score=(train=-0.000, test=-0.355) total
time= 0.9s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=1500;; score=(train=-0.000, test=-0.355) total
time= 1.1s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.286) total
time= 1.0s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.000, test=-0.285) total
time= 0.6s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=900;; score=(train=-0.000, test=-0.380) total
time= 0.9s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=1100;; score=(train=-0.000, test=-0.380) total
time= 1.0s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.294) total
time= 0.9s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.371) total
time= 1.2s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=100;; score=(train=-0.002, test=-0.343) total
time= 0.3s
[CV 2/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.302) total
time= 0.7s
[CV 1/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.356) total
time= 0.9s
[CV 5/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.318) total
time= 0.9s
[CV 4/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.344) total
time= 0.9s
[CV 3/5] END base_score=0.75, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=1500;; score=(train=-0.000, test=-0.420) total
time= 1.4s
[07:58:39] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=2,

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min_child_weight=1, n_estimators=500;; score=(train=-0.600, test=-0.499) total
time= 0.1s
[07:58:39] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.579, test=-0.515) total
time= 0.1s
[07:58:39] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.590, test=-0.513) total
time= 0.2s
[07:58:40] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.546, test=-0.638) total
time= 0.2s
[07:58:40] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.573, test=-0.506) total
time= 0.3s
[07:58:40] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.518, test=-0.713) total
time= 0.4s
[07:58:41] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.634, test=-0.487) total
time= 0.0s
[07:58:41] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.606, test=-0.555) total
time= 0.0s
[07:58:41] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=2,

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min_child_weight=2, n_estimators=500;; score=(train=-0.600, test=-0.499) total
time= 0.1s
[07:58:41] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.551, test=-0.649) total
time= 0.2s
[CV 3/5] END base_score=0.75, booster=gbtrees, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.404) total
time= 0.7s
[CV 2/5] END base_score=0.75, booster=gbtrees, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=900;; score=(train=-0.000, test=-0.285) total
time= 0.8s
[CV 5/5] END base_score=0.75, booster=gbtrees, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.294) total
time= 0.7s
[CV 4/5] END base_score=0.75, booster=gbtrees, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.371) total
time= 1.1s
[CV 3/5] END base_score=0.75, booster=gbtrees, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.404) total
time= 1.2s
[CV 2/5] END base_score=0.75, booster=gbtrees, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=100;; score=(train=-0.002, test=-0.302) total
time= 0.3s
[CV 5/5] END base_score=0.75, booster=gbtrees, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=100;; score=(train=-0.002, test=-0.317) total
time= 0.4s
[CV 4/5] END base_score=0.75, booster=gbtrees, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.344) total
time= 0.7s
[CV 3/5] END base_score=0.75, booster=gbtrees, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=900;; score=(train=-0.000, test=-0.420) total
time= 1.0s
[CV 2/5] END base_score=0.75, booster=gbtrees, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.302) total
time= 1.0s
[CV 1/5] END base_score=0.75, booster=gbtrees, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.356) total
time= 1.2s
[CV 5/5] END base_score=0.75, booster=gbtrees, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.318) total
time= 1.2s
[07:58:40] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=2,

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min_child_weight=1, n_estimators=1100;; score=(train=-0.587, test=-0.518) total
time= 0.3s
[07:58:40] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.579, test=-0.541) total
time= 0.4s
[07:58:41] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.543, test=-0.630) total
time= 0.4s
[07:58:41] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=900;; score=(train=-0.590, test=-0.513) total
time= 0.2s
[07:58:41] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=1100;; score=(train=-0.580, test=-0.543) total
time= 0.3s
[07:58:41] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=1100;; score=(train=-0.544, test=-0.635) total
time= 0.3s
[07:58:42] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=1500;; score=(train=-0.572, test=-0.503) total
time= 0.4s
[07:58:42] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=100;; score=(train=-0.567, test=-0.734) total
time= 0.0s
[07:58:42] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=2,

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min_child_weight=3, n_estimators=500;; score=(train=-0.584, test=-0.557) total
time= 0.1s
[07:58:42] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=500;; score=(train=-0.579, test=-0.515) total
time= 0.1s
[07:58:42] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=900;; score=(train=-0.523, test=-0.712) total
time= 0.2s
[07:58:43] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=1100;; score=(train=-0.587, test=-0.518) total
time= 0.3s
[07:58:43] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=1500;; score=(train=-0.579, test=-0.541) total
time= 0.4s
[07:58:43] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=1500;; score=(train=-0.543, test=-0.630) total
time= 0.3s
[07:58:44] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=900;; score=(train=-0.590, test=-0.513) total
time= 0.2s
[07:58:44] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=1100;; score=(train=-0.580, test=-0.543) total
time= 0.3s
[07:58:44] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=2,

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min_child_weight=4, n_estimators=1100;; score=(train=-0.544, test=-0.635) total
time= 0.3s
[07:58:44] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=1500;; score=(train=-0.572, test=-0.503) total
time= 0.4s
[07:58:45] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=500;; score=(train=-0.584, test=-0.557) total
time= 0.1s
[07:58:45] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=500;; score=(train=-0.551, test=-0.649) total
time= 0.1s
[07:58:45] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=900;; score=(train=-0.574, test=-0.508) total
time= 0.2s
[07:58:45] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[07:58:40] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.580, test=-0.543) total
time= 0.3s
[07:58:40] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.544, test=-0.635) total
time= 0.3s
[07:58:40] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.572, test=-0.503) total
time= 0.4s
[07:58:41] WARNING: ../src/learner.cc:767:

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Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=2, n_estimators=500;; score=(train=-0.584, test=-0.557) total time= 0.1s

[07:58:41] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=2, n_estimators=500;; score=(train=-0.579, test=-0.515) total time= 0.2s

[07:58:41] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=2, n_estimators=900;; score=(train=-0.574, test=-0.508) total time= 0.3s

[07:58:41] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=2, n_estimators=1100;; score=(train=-0.520, test=-0.713) total time= 0.3s

[07:58:42] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=2, n_estimators=1500;; score=(train=-0.584, test=-0.526) total time= 0.4s

[07:58:42] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=3, n_estimators=100;; score=(train=-0.634, test=-0.487) total time= 0.0s

[07:58:42] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=3, n_estimators=100;; score=(train=-0.575, test=-0.670) total time= 0.0s

[07:58:42] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=3, n_estimators=500;; score=(train=-0.532, test=-0.712) total time= 0.1s

[07:58:42] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=3, n_estimators=900;; score=(train=-0.590, test=-0.513) total time= 0.2s

[07:58:42] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=3, n_estimators=1100;; score=(train=-0.580, test=-0.543) total time= 0.3s

[07:58:43] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=3, n_estimators=1100;; score=(train=-0.544, test=-0.635) total time= 0.3s

[07:58:43] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=3, n_estimators=1500;; score=(train=-0.572, test=-0.503) total time= 0.4s

[07:58:43] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=4, n_estimators=500;; score=(train=-0.600, test=-0.499) total time= 0.1s

[07:58:44] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=4, n_estimators=500;; score=(train=-0.551, test=-0.649) total time= 0.1s

[07:58:44] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=4, n_estimators=900;; score=(train=-0.574, test=-0.508) total time= 0.2s

[07:58:44] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=4, n_estimators=1100;; score=(train=-0.520, test=-0.713) total time= 0.3s

[07:58:44] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=4, n_estimators=1500;; score=(train=-0.584, test=-0.526) total time= 0.4s

[07:58:45] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=1, n_estimators=100;; score=(train=-0.603, test=-0.593) total time= 0.0s

[07:58:45] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=1, n_estimators=100;; score=(train=-0.634, test=-0.487) total time= 0.0s

[07:58:45] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=1, n_estimators=100;; score=(train=-0.606, test=-0.555) total time= 0.0s

[07:58:45] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=1, n_estimators=500;; score=(train=-0.600, test=-0.499) total time= 0.1s

[07:58:45] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=1, n_estimators=500;; score=(train=-0.579, test=-0.515) total time= 0.1s

[07:58:45] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=1, n_estimators=900;; score=(train=-0.523, test=-0.712) total time= 0.2s

[07:58:45] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=1, n_estimators=1100;; score=(train=-0.587, test=-0.518) total time= 0.3s

[07:58:46] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=1, n_estimators=1500;; score=(train=-0.579, test=-0.541) total time= 0.3s

[07:58:46] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=1, n_estimators=1500;; score=(train=-0.543, test=-0.630) total time= 0.4s

[07:58:41] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=2, n_estimators=900;; score=(train=-0.523, test=-0.712) total time= 0.3s

[07:58:41] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=2, n_estimators=1100;; score=(train=-0.573, test=-0.506) total time= 0.3s

[07:58:42] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=2, n_estimators=1500;; score=(train=-0.518, test=-0.713) total time= 0.3s

[07:58:42] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=3, n_estimators=100;; score=(train=-0.603, test=-0.593) total time= 0.0s

[07:58:42] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=3, n_estimators=100;; score=(train=-0.606, test=-0.555) total time= 0.0s

[07:58:42] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=3, n_estimators=500;; score=(train=-0.600, test=-0.499) total time= 0.1s

[07:58:42] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=3, n_estimators=500;; score=(train=-0.551, test=-0.649) total time= 0.1s

[07:58:42] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=3, n_estimators=900;; score=(train=-0.574, test=-0.508) total time= 0.2s

[07:58:43] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=3, n_estimators=1100;; score=(train=-0.520, test=-0.713) total time= 0.3s

[07:58:43] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=3, n_estimators=1500;; score=(train=-0.584, test=-0.526) total time= 0.4s

[07:58:43] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=4, n_estimators=100;; score=(train=-0.603, test=-0.593) total time= 0.0s

[07:58:43] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=4, n_estimators=100;; score=(train=-0.634, test=-0.487) total time= 0.0s

[07:58:43] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=4, n_estimators=100;; score=(train=-0.567, test=-0.734) total time= 0.0s

[07:58:43] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=4, n_estimators=100;; score=(train=-0.575, test=-0.670) total time= 0.0s

[07:58:43] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=4, n_estimators=500;; score=(train=-0.532, test=-0.712) total time= 0.1s

[07:58:44] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=4, n_estimators=900;; score=(train=-0.580, test=-0.545) total time= 0.2s

[07:58:44] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=4, n_estimators=900;; score=(train=-0.546, test=-0.638) total time= 0.2s

[07:58:44] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=4, n_estimators=1100;; score=(train=-0.573, test=-0.506) total time= 0.3s

[07:58:44] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=4, n_estimators=1500;; score=(train=-0.518, test=-0.713) total time= 0.3s

[07:58:45] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=1, n_estimators=100;; score=(train=-0.567, test=-0.734) total time= 0.0s

[07:58:45] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

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[07:58:45] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=1, n_estimators=900;; score=(train=-0.580, test=-0.545) total time= 0.3s

[07:58:45] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=1, n_estimators=900;; score=(train=-0.546, test=-0.638) total time= 0.2s

[07:58:45] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=1, n_estimators=1100;; score=(train=-0.573, test=-0.506) total time= 0.3s

[07:58:46] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=1, n_estimators=1500;; score=(train=-0.518, test=-0.713) total time= 0.4s

[07:58:46] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=2, n_estimators=100;; score=(train=-0.606, test=-0.555) total time= 0.0s

[07:58:46] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=2, n_estimators=500;; score=(train=-0.584, test=-0.557) total time= 0.1s

[07:58:46] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=2, n_estimators=500;; score=(train=-0.579, test=-0.515) total time= 0.1s

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=1, n_estimators=900;; score=(train=-0.574, test=-0.508) total time= 0.2s

[07:58:40] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=2,


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min_child_weight=1, n_estimators=1100;; score=(train=-0.520, test=-0.713) total
time= 0.3s
[07:58:40] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.584, test=-0.526) total
time= 0.4s
[07:58:41] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.603, test=-0.593) total
time= 0.0s
[07:58:41] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.567, test=-0.734) total
time= 0.0s
[07:58:41] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.575, test=-0.670) total
time= 0.0s
[07:58:41] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.532, test=-0.712) total
time= 0.1s
[07:58:41] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=900;; score=(train=-0.580, test=-0.545) total
time= 0.2s
[07:58:41] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=900;; score=(train=-0.546, test=-0.638) total
time= 0.2s
[07:58:41] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=2,

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min_child_weight=2, n_estimators=1100;; score=(train=-0.587, test=-0.518) total
time= 0.2s
[07:58:41] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=1500;; score=(train=-0.579, test=-0.541) total
time= 0.4s
[07:58:42] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=1500;; score=(train=-0.543, test=-0.630) total
time= 0.4s
[07:58:42] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=900;; score=(train=-0.580, test=-0.545) total
time= 0.2s
[07:58:42] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=900;; score=(train=-0.546, test=-0.638) total
time= 0.2s
[07:58:43] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=1100;; score=(train=-0.573, test=-0.506) total
time= 0.3s
[07:58:43] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=1500;; score=(train=-0.518, test=-0.713) total
time= 0.4s
[07:58:43] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=100;; score=(train=-0.606, test=-0.555) total
time= 0.0s
[07:58:43] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=2,

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min_child_weight=4, n_estimators=500;; score=(train=-0.584, test=-0.557) total
time= 0.1s
[07:58:44] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=500;; score=(train=-0.579, test=-0.515) total
time= 0.1s
[07:58:44] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=900;; score=(train=-0.523, test=-0.712) total
time= 0.2s
[07:58:44] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=1100;; score=(train=-0.587, test=-0.518) total
time= 0.3s
[07:58:44] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=1500;; score=(train=-0.579, test=-0.541) total
time= 0.4s
[07:58:45] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=1500;; score=(train=-0.543, test=-0.630) total
time= 0.4s
[07:58:45] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=900;; score=(train=-0.590, test=-0.513) total
time= 0.2s
[07:58:45] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=1100;; score=(train=-0.580, test=-0.543) total
time= 0.3s
[07:58:45] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=3,

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min_child_weight=1, n_estimators=1100;; score=(train=-0.544, test=-0.635) total
time= 0.3s
[07:58:46] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=1500;; score=(train=-0.572, test=-0.503) total
time= 0.4s
[07:58:46] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=500;; score=(train=-0.532, test=-0.712) total
time= 0.1s
[07:58:46] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=900;; score=(train=-0.580, test=-0.545) total
time= 0.2s
[07:58:46] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=1100;; score=(train=-0.520, test=-0.713) total
time= 0.3s
[07:58:46] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=1500;; score=(train=-0.584, test=-0.526) total
time= 0.4s
[07:58:46] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=100;; score=(train=-0.603, test=-0.593) total
time= 0.0s
[07:58:46] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=100;; score=(train=-0.634, test=-0.487) total
time= 0.0s
[07:58:46] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=3,

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min_child_weight=2, n_estimators=100;; score=(train=-0.567, test=-0.734) total
time= 0.0s
[07:58:46] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=100;; score=(train=-0.575, test=-0.670) total
time= 0.0s
[07:58:46] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=500;; score=(train=-0.600, test=-0.499) total
time= 0.1s
[07:58:46] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=500;; score=(train=-0.551, test=-0.649) total
time= 0.1s
[07:58:46] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=900;; score=(train=-0.574, test=-0.508) total
time= 0.2s
[07:58:47] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=1100;; score=(train=-0.520, test=-0.713) total
time= 0.3s
[07:58:47] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.584, test=-0.526) total
time= 0.4s
[07:58:47] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.603, test=-0.593) total
time= 0.0s
[07:58:47] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=3,

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min_child_weight=3, n_estimators=100;; score=(train=-0.567, test=-0.734) total
time= 0.0s
[07:58:47] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.575, test=-0.670) total
time= 0.0s
[07:58:47] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=500;; score=(train=-0.532, test=-0.712) total
time= 0.1s
[07:58:48] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=900;; score=(train=-0.580, test=-0.545) total
time= 0.2s
[07:58:48] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=900;; score=(train=-0.546, test=-0.638) total
time= 0.2s
[07:58:48] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=1100;; score=(train=-0.573, test=-0.506) total
time= 0.3s
[07:58:48] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=1500;; score=(train=-0.518, test=-0.713) total
time= 0.4s
[07:58:49] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=100;; score=(train=-0.575, test=-0.670) total
time= 0.0s
[07:58:49] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=3,

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min_child_weight=4, n_estimators=500;; score=(train=-0.532, test=-0.712) total
time= 0.1s
[07:58:49] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=900;; score=(train=-0.590, test=-0.513) total
time= 0.2s
[07:58:49] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.580, test=-0.543) total
time= 0.3s
[07:58:50] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.544, test=-0.635) total
time= 0.3s
[07:58:50] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=1500;; score=(train=-0.572, test=-0.503) total
time= 0.4s
[07:58:50] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.532, test=-0.712) total
time= 0.1s
[07:58:50] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.590, test=-0.513) total
time= 0.2s
[07:58:51] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=1100;; score=(train=-0.580, test=-0.543) total
time= 0.3s
[07:58:51] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=5,

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min_child_weight=1, n_estimators=1100;; score=(train=-0.544, test=-0.635) total
time= 0.3s
[07:58:51] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[07:58:46] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=900;; score=(train=-0.523, test=-0.712) total
time= 0.2s
[07:58:47] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=1100;; score=(train=-0.587, test=-0.518) total
time= 0.3s
[07:58:47] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.579, test=-0.541) total
time= 0.4s
[07:58:47] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.543, test=-0.630) total
time= 0.4s
[07:58:48] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=900;; score=(train=-0.590, test=-0.513) total
time= 0.2s
[07:58:48] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=1100;; score=(train=-0.587, test=-0.518) total
time= 0.3s
[07:58:48] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=1500;; score=(train=-0.584, test=-0.526) total
time= 0.4s
[07:58:49] WARNING: ../src/learner.cc:767:

```


Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=4, n_estimators=100;; score=(train=-0.603, test=-0.593) total time= 0.0s

[07:58:49] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=4, n_estimators=100;; score=(train=-0.634, test=-0.487) total time= 0.0s

[07:58:49] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=4, n_estimators=100;; score=(train=-0.567, test=-0.734) total time= 0.0s

[07:58:49] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=4, n_estimators=100;; score=(train=-0.606, test=-0.555) total time= 0.0s

[07:58:49] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=4, n_estimators=500;; score=(train=-0.584, test=-0.557) total time= 0.1s

[07:58:49] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=4, n_estimators=500;; score=(train=-0.551, test=-0.649) total time= 0.1s

[07:58:49] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=4, n_estimators=900;; score=(train=-0.574, test=-0.508) total time= 0.2s

[07:58:49] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=4, n_estimators=1100;; score=(train=-0.520, test=-0.713) total time= 0.3s

[07:58:50] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=4, n_estimators=1500;; score=(train=-0.584, test=-0.526) total time= 0.4s

[07:58:50] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=5, min_child_weight=1, n_estimators=100;; score=(train=-0.603, test=-0.593) total time= 0.0s

[07:58:50] WARNING: ../src/learner.cc:767:

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[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=5, min_child_weight=1, n_estimators=100;; score=(train=-0.634, test=-0.487) total time= 0.0s

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[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=5, min_child_weight=1, n_estimators=500;; score=(train=-0.600, test=-0.499) total time= 0.1s

[07:58:50] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=5, min_child_weight=1, n_estimators=500;; score=(train=-0.551, test=-0.649) total time= 0.2s

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[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=5, min_child_weight=1, n_estimators=900;; score=(train=-0.574, test=-0.508) total time= 0.2s

[07:58:51] WARNING: ../src/learner.cc:767:

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[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=5, min_child_weight=1, n_estimators=1100;; score=(train=-0.520, test=-0.713) total time= 0.3s

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[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=5, min_child_weight=1, n_estimators=1500;; score=(train=-0.584, test=-0.526) total time= 0.4s

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[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=5, min_child_weight=2, n_estimators=100;; score=(train=-0.603, test=-0.593) total time= 0.0s

[07:58:52] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=5, min_child_weight=2, n_estimators=100;; score=(train=-0.634, test=-0.487) total time= 0.0s

[07:58:52] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=5, min_child_weight=2, n_estimators=100;; score=(train=-0.575, test=-0.670) total time= 0.0s

[07:58:52] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=5, min_child_weight=2, n_estimators=500;; score=(train=-0.600, test=-0.499) total time= 0.2s

[07:58:52] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=5, min_child_weight=2, n_estimators=900;; score=(train=-0.580, test=-0.545) total time= 0.2s

[07:58:46] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=2, n_estimators=900;; score=(train=-0.590, test=-0.513) total time= 0.2s

[07:58:47] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=2, n_estimators=1100;; score=(train=-0.580, test=-0.543) total time= 0.3s

[07:58:47] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=2, n_estimators=1100;; score=(train=-0.544, test=-0.635) total time= 0.3s

[07:58:47] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=2, n_estimators=1500;; score=(train=-0.572, test=-0.503) total time= 0.3s

[07:58:47] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=3, n_estimators=500;; score=(train=-0.584, test=-0.557) total time= 0.1s

[07:58:48] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=3, n_estimators=500;; score=(train=-0.579, test=-0.515) total time= 0.1s

[07:58:48] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=3, n_estimators=900;; score=(train=-0.523, test=-0.712) total time= 0.2s

[07:58:48] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=3, n_estimators=1100;; score=(train=-0.580, test=-0.543) total time= 0.3s

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[07:58:49] WARNING: ../src/learner.cc:767:

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[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=4, n_estimators=900;; score=(train=-0.580, test=-0.545) total time= 0.2s

[07:58:49] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=4, n_estimators=900;; score=(train=-0.546, test=-0.638) total time= 0.2s

[07:58:49] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=4, n_estimators=1100;; score=(train=-0.573, test=-0.506) total time= 0.3s

[07:58:50] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=4, n_estimators=1500;; score=(train=-0.518, test=-0.713) total time= 0.4s

[07:58:50] WARNING: ../src/learner.cc:767:

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[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=5, min_child_weight=1, n_estimators=100;; score=(train=-0.567, test=-0.734) total time= 0.0s

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[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=3,

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min_child_weight=4, n_estimators=1100;; score=(train=-0.587, test=-0.518) total
time= 0.3s
[07:58:50] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=1500;; score=(train=-0.579, test=-0.541) total
time= 0.4s
[07:58:50] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=1500;; score=(train=-0.543, test=-0.630) total
time= 0.4s
[07:58:50] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.580, test=-0.545) total
time= 0.2s
[07:58:51] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.546, test=-0.638) total
time= 0.2s
[07:58:51] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=1100;; score=(train=-0.573, test=-0.506) total
time= 0.3s
[07:58:51] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=1500;; score=(train=-0.518, test=-0.713) total
time= 0.4s
[07:58:52] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=100;; score=(train=-0.567, test=-0.734) total
time= 0.0s
[07:58:52] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=5,

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min_child_weight=2, n_estimators=100;; score=(train=-0.606, test=-0.555) total
time= 0.0s
[07:58:52] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=500;; score=(train=-0.584, test=-0.557) total
time= 0.1s
[07:58:52] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=500;; score=(train=-0.551, test=-0.649) total
time= 0.1s
[07:58:52] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=900;; score=(train=-0.523, test=-0.712) total
time= 0.2s
[07:58:52] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.587, test=-0.518) total
time= 0.3s
[07:58:52] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.544, test=-0.635) total
time= 0.4s
[07:58:53] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=1500;; score=(train=-0.543, test=-0.630) total
time= 0.4s
[07:58:53] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.551, test=-0.649) total
time= 0.1s
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[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=5, min_child_weight=3, n_estimators=100;; score=(train=-0.606, test=-0.555) total time= 0.0s

[07:58:53] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=5, min_child_weight=3, n_estimators=100;; score=(train=-0.575, test=-0.670) total time= 0.0s

[07:58:53] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=5, min_child_weight=3, n_estimators=500;; score=(train=-0.600, test=-0.499) total time= 0.1s

[07:58:53] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=5, min_child_weight=3, n_estimators=900;; score=(train=-0.580, test=-0.545) total time= 0.2s

[07:58:53] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=5, min_child_weight=3, n_estimators=900;; score=(train=-0.546, test=-0.638) total time= 0.2s

[07:58:54] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=5, min_child_weight=3, n_estimators=1100;; score=(train=-0.573, test=-0.506) total time= 0.3s

[07:58:54] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=5, min_child_weight=3, n_estimators=1500;; score=(train=-0.518, test=-0.713) total time= 0.4s

[07:58:54] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=5, min_child_weight=4, n_estimators=100;; score=(train=-0.634, test=-0.487) total time= 0.0s

[07:58:54] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=5, min_child_weight=4, n_estimators=100;; score=(train=-0.606, test=-0.555) total time= 0.0s

[07:58:54] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=5, min_child_weight=4, n_estimators=500;; score=(train=-0.600, test=-0.499) total time= 0.1s

[07:58:54] WARNING: ../src/learner.cc:767:

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[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=5, min_child_weight=4, n_estimators=500;; score=(train=-0.551, test=-0.649) total time= 0.1s

[07:58:55] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=5, min_child_weight=4, n_estimators=900;; score=(train=-0.574, test=-0.508) total time= 0.2s

[07:58:55] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=5, min_child_weight=4, n_estimators=1100;; score=(train=-0.587, test=-0.518) total time= 0.3s

[07:58:55] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=5, min_child_weight=4, n_estimators=1500;; score=(train=-0.584, test=-0.526) total time= 0.4s

[07:58:56] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=10, min_child_weight=1, n_estimators=100;; score=(train=-0.603, test=-0.593) total time= 0.0s

[07:58:56] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=1, n_estimators=100;; score=(train=-0.634,
test=-0.487) total time= 0.1s

[07:58:56] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=1, n_estimators=100;; score=(train=-0.567,
test=-0.734) total time= 0.1s

[07:58:56] WARNING: ../src/learner.cc:767:

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[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=1, n_estimators=100;; score=(train=-0.575,
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[07:58:56] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=1, n_estimators=500;; score=(train=-0.532,
test=-0.712) total time= 0.1s

[07:58:56] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=1, n_estimators=500;; score=(train=-0.551,
test=-0.649) total time= 0.2s

[07:58:56] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=1, n_estimators=900;; score=(train=-0.574,
test=-0.508) total time= 0.2s

[07:58:56] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=1, n_estimators=1100;; score=(train=-0.587,
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[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=1, n_estimators=1500;; score=(train=-0.579,
test=-0.541) total time= 0.4s

[07:58:57] WARNING: ../src/learner.cc:767:

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[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=1, n_estimators=1500;; score=(train=-0.543,
test=-0.630) total time= 0.5s

[07:58:58] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=2, n_estimators=500;; score=(train=-0.579,
test=-0.515) total time= 0.1s

[07:58:58] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=2, n_estimators=900;; score=(train=-0.590,
test=-0.513) total time= 0.2s

[07:58:58] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=2, n_estimators=900;; score=(train=-0.546,
test=-0.638) total time= 0.3s

[07:58:58] WARNING: ../src/learner.cc:767:

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[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=2, n_estimators=1100;; score=(train=-0.573,
test=-0.506) total time= 0.3s

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=1500;; score=(train=-0.572, test=-0.503) total
time= 0.4s

[07:58:52] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=500;; score=(train=-0.532, test=-0.712) total
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min_child_weight=2, n_estimators=1100;; score=(train=-0.580, test=-0.543) total
time= 0.3s
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[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=1500;; score=(train=-0.584, test=-0.526) total
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[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=5,
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time= 0.1s
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[07:58:54] WARNING: ../src/learner.cc:767:
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test=-0.635) total time= 0.3s

[07:58:57] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=1, n_estimators=1500;; score=(train=-0.572,
test=-0.503) total time= 0.4s

[07:58:58] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=2, n_estimators=500;; score=(train=-0.584,
test=-0.557) total time= 0.2s

[07:58:58] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=2, n_estimators=900;; score=(train=-0.580,
test=-0.545) total time= 0.3s

[07:58:58] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=2, n_estimators=1100;; score=(train=-0.580,
test=-0.543) total time= 0.3s

[07:58:58] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,

max_depth=10, min_child_weight=2, n_estimators=1100;; score=(train=-0.544, test=-0.635) total time= 0.3s

[07:58:59] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=10, min_child_weight=2, n_estimators=1500;; score=(train=-0.518, test=-0.713) total time= 0.3s

[07:58:59] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[07:58:52] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=5, min_child_weight=2, n_estimators=900;; score=(train=-0.546, test=-0.638) total time= 0.3s

[07:58:52] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=5, min_child_weight=2, n_estimators=1100;; score=(train=-0.573, test=-0.506) total time= 0.4s

[07:58:53] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=5, min_child_weight=2, n_estimators=1500;; score=(train=-0.572, test=-0.503) total time= 0.4s

[07:58:53] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=5, min_child_weight=3, n_estimators=500;; score=(train=-0.532, test=-0.712) total time= 0.1s

[07:58:53] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=5, min_child_weight=3, n_estimators=900;; score=(train=-0.590, test=-0.513) total time= 0.2s

[07:58:53] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=5, min_child_weight=3, n_estimators=1100;; score=(train=-0.580, test=-0.543) total time= 0.3s

[07:58:54] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=5, min_child_weight=3, n_estimators=1100;; score=(train=-0.544, test=-0.635) total time= 0.3s

[07:58:54] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=5, min_child_weight=3, n_estimators=1500;; score=(train=-0.572, test=-0.503) total time= 0.4s

[07:58:54] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=5, min_child_weight=4, n_estimators=500;; score=(train=-0.584, test=-0.557) total time= 0.1s

[07:58:54] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=5, min_child_weight=4, n_estimators=500;; score=(train=-0.579, test=-0.515) total time= 0.1s

[07:58:55] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=5, min_child_weight=4, n_estimators=900;; score=(train=-0.523, test=-0.712) total time= 0.2s

[07:58:55] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=5, min_child_weight=4, n_estimators=1100;; score=(train=-0.520, test=-0.713) total time= 0.3s

[07:58:55] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=5, min_child_weight=4, n_estimators=1500;; score=(train=-0.579, test=-0.541) total time= 0.4s

[07:58:56] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=5, min_child_weight=4, n_estimators=1500;; score=(train=-0.543, test=-0.630) total time= 0.4s

[07:58:56] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=1, n_estimators=900;; score=(train=-0.580,
test=-0.545) total time= 0.3s

[07:58:56] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=1, n_estimators=900;; score=(train=-0.546,
test=-0.638) total time= 0.2s

[07:58:57] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=1, n_estimators=1100;; score=(train=-0.573,
test=-0.506) total time= 0.3s

[07:58:57] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=1, n_estimators=1500;; score=(train=-0.584,
test=-0.526) total time= 0.5s

[07:58:57] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=2, n_estimators=100;; score=(train=-0.634,
test=-0.487) total time= 0.0s

[07:58:57] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=2, n_estimators=100;; score=(train=-0.606,
test=-0.555) total time= 0.1s

[07:58:58] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=2, n_estimators=500;; score=(train=-0.600,
test=-0.499) total time= 0.2s

[07:58:58] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=2, n_estimators=900;; score=(train=-0.523,
test=-0.712) total time= 0.3s

[07:58:58] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=2, n_estimators=1100;; score=(train=-0.520,
test=-0.713) total time= 0.4s

[07:58:58] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=2, n_estimators=1500;; score=(train=-0.579,
test=-0.541) total time= 0.4s

[07:58:59] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=3, n_estimators=100;; score=(train=-0.603,
test=-0.593) total time= 0.0s

[07:58:59] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=3, n_estimators=100;; score=(train=-0.634,
test=-0.487) total time= 0.0s

[07:58:59] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=3, n_estimators=100;; score=(train=-0.606,
test=-0.555) total time= 0.0s

[07:58:59] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=3, n_estimators=500;; score=(train=-0.532,
test=-0.712) total time= 0.1s

[07:58:59] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=3, n_estimators=500;; score=(train=-0.551,
test=-0.649) total time= 0.1s

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=900;; score=(train=-0.523, test=-0.712) total
time= 0.2s

[07:58:54] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=5,

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min_child_weight=3, n_estimators=1100;; score=(train=-0.520, test=-0.713) total
time= 0.3s
[07:58:54] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.579, test=-0.541) total
time= 0.4s
[07:58:54] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.543, test=-0.630) total
time= 0.4s
[07:58:55] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=900;; score=(train=-0.590, test=-0.513) total
time= 0.2s
[07:58:55] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=1100;; score=(train=-0.580, test=-0.543) total
time= 0.2s
[07:58:55] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=1100;; score=(train=-0.544, test=-0.635) total
time= 0.2s
[07:58:55] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=1500;; score=(train=-0.518, test=-0.713) total
time= 0.4s
[07:58:56] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=1, n_estimators=100;; score=(train=-0.606,
test=-0.555) total time= 0.0s
[07:58:56] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,

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max_depth=10, min_child_weight=1, n_estimators=500;; score=(train=-0.584,
test=-0.557) total time= 0.1s
[07:58:56] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=1, n_estimators=500;; score=(train=-0.579,
test=-0.515) total time= 0.2s
[07:58:56] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=1, n_estimators=900;; score=(train=-0.523,
test=-0.712) total time= 0.3s
[07:58:56] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=1, n_estimators=1100;; score=(train=-0.520,
test=-0.713) total time= 0.4s
[07:58:57] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=1, n_estimators=1500;; score=(train=-0.518,
test=-0.713) total time= 0.4s
[07:58:57] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=2, n_estimators=100;; score=(train=-0.603,
test=-0.593) total time= 0.1s
[07:58:57] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=2, n_estimators=100;; score=(train=-0.567,
test=-0.734) total time= 0.0s
[07:58:57] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=2, n_estimators=100;; score=(train=-0.575,
test=-0.670) total time= 0.1s
[07:58:58] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,

max_depth=10, min_child_weight=2, n_estimators=500;; score=(train=-0.532,
test=-0.712) total time= 0.1s

[07:58:58] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=2, n_estimators=500;; score=(train=-0.551,
test=-0.649) total time= 0.2s

[07:58:58] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=2, n_estimators=900;; score=(train=-0.574,
test=-0.508) total time= 0.2s

[07:58:58] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=2, n_estimators=1100;; score=(train=-0.587,
test=-0.518) total time= 0.4s

[07:58:59] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=2, n_estimators=1500;; score=(train=-0.584,
test=-0.526) total time= 0.5s

[07:58:59] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=3, n_estimators=100;; score=(train=-0.567,
test=-0.734) total time= 0.0s

[07:58:59] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=3, n_estimators=500;; score=(train=-0.584,
test=-0.557) total time= 0.1s

[07:58:59] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=3, n_estimators=500;; score=(train=-0.579,
test=-0.515) total time= 0.1s

[07:58:59] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,

max_depth=10, min_child_weight=3, n_estimators=900;; score=(train=-0.590, test=-0.513) total time= 0.2s
[07:59:00] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=10, min_child_weight=3, n_estimators=1100;; score=(train=-0.520, test=-0.713) total time= 0.3s
[07:59:00] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=10, min_child_weight=3, n_estimators=1500;; score=(train=-0.579, test=-0.541) total time= 0.4s
[07:59:00] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=10, min_child_weight=3, n_estimators=1500;; score=(train=-0.543, test=-0.630) total time= 0.4s
[07:59:01] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=10, min_child_weight=2, n_estimators=1500;; score=(train=-0.543, test=-0.630) total time= 0.4s
[07:58:59] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=10, min_child_weight=3, n_estimators=900;; score=(train=-0.523, test=-0.712) total time= 0.3s
[07:59:00] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=10, min_child_weight=3, n_estimators=1100;; score=(train=-0.587, test=-0.518) total time= 0.3s
[07:59:00] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=10, min_child_weight=3, n_estimators=1500;; score=(train=-0.584, test=-0.526) total time= 0.4s
[07:59:00] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,

max_depth=10, min_child_weight=4, n_estimators=100;; score=(train=-0.603,
test=-0.593) total time= 0.0s

[07:59:00] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=4, n_estimators=100;; score=(train=-0.567,
test=-0.734) total time= 0.0s

[07:59:00] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=4, n_estimators=100;; score=(train=-0.575,
test=-0.670) total time= 0.0s

[07:59:00] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=4, n_estimators=500;; score=(train=-0.600,
test=-0.499) total time= 0.1s

[07:59:01] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=4, n_estimators=500;; score=(train=-0.551,
test=-0.649) total time= 0.1s

[07:59:01] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=4, n_estimators=900;; score=(train=-0.574,
test=-0.508) total time= 0.3s

[07:59:01] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=4, n_estimators=1100;; score=(train=-0.520,
test=-0.713) total time= 0.3s

[07:59:01] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=4, n_estimators=1500;; score=(train=-0.584,
test=-0.526) total time= 0.4s

[07:59:02] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,

max_depth=15, min_child_weight=1, n_estimators=100;; score=(train=-0.603,
test=-0.593) total time= 0.0s

[07:59:02] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=1, n_estimators=100;; score=(train=-0.634,
test=-0.487) total time= 0.0s

[07:59:02] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=1, n_estimators=100;; score=(train=-0.567,
test=-0.734) total time= 0.0s

[07:59:02] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=1, n_estimators=500;; score=(train=-0.584,
test=-0.557) total time= 0.1s

[07:59:02] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=1, n_estimators=500;; score=(train=-0.551,
test=-0.649) total time= 0.2s

[07:59:02] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=1, n_estimators=900;; score=(train=-0.574,
test=-0.508) total time= 0.3s

[07:59:02] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=1, n_estimators=1100;; score=(train=-0.520,
test=-0.713) total time= 0.4s

[07:59:03] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=1, n_estimators=1500;; score=(train=-0.584,
test=-0.526) total time= 0.4s

[07:59:03] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,

max_depth=15, min_child_weight=2, n_estimators=100;; score=(train=-0.603,
test=-0.593) total time= 0.0s

[07:59:03] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=2, n_estimators=100;; score=(train=-0.634,
test=-0.487) total time= 0.0s

[07:59:03] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=2, n_estimators=100;; score=(train=-0.567,
test=-0.734) total time= 0.0s

[07:59:03] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=2, n_estimators=100;; score=(train=-0.606,
test=-0.555) total time= 0.0s

[07:59:03] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=2, n_estimators=500;; score=(train=-0.584,
test=-0.557) total time= 0.1s

[07:59:04] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=2, n_estimators=500;; score=(train=-0.579,
test=-0.515) total time= 0.1s

[07:59:04] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=2, n_estimators=900;; score=(train=-0.523,
test=-0.712) total time= 0.2s

[07:59:04] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=2, n_estimators=1100;; score=(train=-0.587,
test=-0.518) total time= 0.3s

[07:59:04] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,

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max_depth=15, min_child_weight=2, n_estimators=1500;; score=(train=-0.579,
test=-0.541) total time= 0.4s
[07:59:05] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[07:58:59] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=2, n_estimators=1500;; score=(train=-0.572,
test=-0.503) total time= 0.4s
[07:58:59] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=3, n_estimators=100;; score=(train=-0.575,
test=-0.670) total time= 0.0s
[07:58:59] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=3, n_estimators=500;; score=(train=-0.600,
test=-0.499) total time= 0.1s
[07:58:59] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=3, n_estimators=900;; score=(train=-0.580,
test=-0.545) total time= 0.2s
[07:58:59] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=3, n_estimators=900;; score=(train=-0.546,
test=-0.638) total time= 0.2s
[07:59:00] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=3, n_estimators=1100;; score=(train=-0.573,
test=-0.506) total time= 0.3s
[07:59:00] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=3, n_estimators=1500;; score=(train=-0.518,
test=-0.713) total time= 0.3s
[07:59:00] WARNING: ../src/learner.cc:767:

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Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=4, n_estimators=100;; score=(train=-0.634,
test=-0.487) total time= 0.0s

[07:59:00] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=4, n_estimators=100;; score=(train=-0.606,
test=-0.555) total time= 0.0s

[07:59:00] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=4, n_estimators=500;; score=(train=-0.584,
test=-0.557) total time= 0.1s

[07:59:01] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=4, n_estimators=500;; score=(train=-0.579,
test=-0.515) total time= 0.1s

[07:59:01] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=4, n_estimators=900;; score=(train=-0.523,
test=-0.712) total time= 0.2s

[07:59:01] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=4, n_estimators=1100;; score=(train=-0.587,
test=-0.518) total time= 0.3s

[07:59:01] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=4, n_estimators=1500;; score=(train=-0.579,
test=-0.541) total time= 0.4s

[07:59:02] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=4, n_estimators=1500;; score=(train=-0.543,
test=-0.630) total time= 0.3s

[07:59:02] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=1, n_estimators=500;; score=(train=-0.579,
test=-0.515) total time= 0.2s

[07:59:02] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=1, n_estimators=900;; score=(train=-0.523,
test=-0.712) total time= 0.3s

[07:59:02] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=1, n_estimators=1100;; score=(train=-0.587,
test=-0.518) total time= 0.3s

[07:59:03] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=1, n_estimators=1500;; score=(train=-0.579,
test=-0.541) total time= 0.4s

[07:59:03] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=1, n_estimators=1500;; score=(train=-0.543,
test=-0.630) total time= 0.4s

[07:59:04] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=2, n_estimators=900;; score=(train=-0.590,
test=-0.513) total time= 0.2s

[07:59:04] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=2, n_estimators=1100;; score=(train=-0.580,
test=-0.543) total time= 0.3s

[07:59:04] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=2, n_estimators=1100;; score=(train=-0.544,
test=-0.635) total time= 0.3s

[07:59:04] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=2, n_estimators=1500;; score=(train=-0.572,
test=-0.503) total time= 0.4s

[07:59:05] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=3, n_estimators=500;; score=(train=-0.532,
test=-0.712) total time= 0.1s

[07:59:05] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=3, n_estimators=900;; score=(train=-0.590,
test=-0.513) total time= 0.2s

[07:59:05] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=3, n_estimators=1100;; score=(train=-0.580,
test=-0.543) total time= 0.3s

[07:59:05] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=3, n_estimators=1100;; score=(train=-0.544,
test=-0.635) total time= 0.3s

[07:59:06] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=3, n_estimators=1500;; score=(train=-0.572,
test=-0.503) total time= 0.4s

[07:58:59] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=3, n_estimators=900;; score=(train=-0.574,
test=-0.508) total time= 0.2s

[07:59:00] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=3, n_estimators=1100;; score=(train=-0.580,
test=-0.543) total time= 0.3s

[07:59:00] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=3, n_estimators=1100;; score=(train=-0.544,
test=-0.635) total time= 0.3s

[07:59:00] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=3, n_estimators=1500;; score=(train=-0.572,
test=-0.503) total time= 0.3s

[07:59:00] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=4, n_estimators=500;; score=(train=-0.532,
test=-0.712) total time= 0.1s

[07:59:01] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=4, n_estimators=900;; score=(train=-0.580,
test=-0.545) total time= 0.2s

[07:59:01] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=4, n_estimators=900;; score=(train=-0.546,
test=-0.638) total time= 0.3s

[07:59:01] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=4, n_estimators=1100;; score=(train=-0.544,
test=-0.635) total time= 0.3s

[07:59:01] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=4, n_estimators=1500;; score=(train=-0.572,
test=-0.503) total time= 0.4s

[07:59:02] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=1, n_estimators=100;; score=(train=-0.575,
test=-0.670) total time= 0.0s

[07:59:02] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=1, n_estimators=500;; score=(train=-0.532,
test=-0.712) total time= 0.1s

[07:59:02] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=1, n_estimators=900;; score=(train=-0.590,
test=-0.513) total time= 0.4s

[07:59:02] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=1, n_estimators=1100;; score=(train=-0.580,
test=-0.543) total time= 0.4s

[07:59:03] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=1, n_estimators=1100;; score=(train=-0.544,
test=-0.635) total time= 0.3s

[07:59:03] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=1, n_estimators=1500;; score=(train=-0.572,
test=-0.503) total time= 0.4s

[07:59:03] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=2, n_estimators=500;; score=(train=-0.532,
test=-0.712) total time= 0.1s

[07:59:04] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=2, n_estimators=900;; score=(train=-0.580,
test=-0.545) total time= 0.2s

[07:59:04] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=2, n_estimators=900;; score=(train=-0.546,
test=-0.638) total time= 0.2s

[07:59:04] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=2, n_estimators=1100;; score=(train=-0.573,
test=-0.506) total time= 0.3s

[07:59:04] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=2, n_estimators=1500;; score=(train=-0.518,
test=-0.713) total time= 0.3s

[07:59:05] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=3, n_estimators=100;; score=(train=-0.567,
test=-0.734) total time= 0.0s

[07:59:05] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=3, n_estimators=100;; score=(train=-0.575,
test=-0.670) total time= 0.0s

[07:59:05] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=3, n_estimators=500;; score=(train=-0.600,
test=-0.499) total time= 0.1s

[07:59:05] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=3, n_estimators=500;; score=(train=-0.579,
test=-0.515) total time= 0.1s

[07:59:05] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=3, n_estimators=900;; score=(train=-0.523,
test=-0.712) total time= 0.2s

[07:59:05] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=3, n_estimators=1100;; score=(train=-0.587,
test=-0.518) total time= 0.3s

[07:59:06] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=3, n_estimators=1500;; score=(train=-0.579,
test=-0.541) total time= 0.4s

[07:59:06] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=3, n_estimators=1500;; score=(train=-0.543,
test=-0.630) total time= 0.3s

[07:59:06] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=4, n_estimators=500;; score=(train=-0.551,
test=-0.649) total time= 0.1s

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=4, n_estimators=900;; score=(train=-0.590,
test=-0.513) total time= 0.2s

[07:59:01] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=4, n_estimators=1100;; score=(train=-0.580,
test=-0.543) total time= 0.2s

[07:59:01] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=4, n_estimators=1100;; score=(train=-0.573,
test=-0.506) total time= 0.3s

[07:59:01] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=10, min_child_weight=4, n_estimators=1500;; score=(train=-0.518,
test=-0.713) total time= 0.4s

[07:59:02] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=1, n_estimators=100;; score=(train=-0.606,
test=-0.555) total time= 0.0s

[07:59:02] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,

max_depth=15, min_child_weight=1, n_estimators=500;; score=(train=-0.600, test=-0.499) total time= 0.1s
[07:59:02] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=15, min_child_weight=1, n_estimators=900;; score=(train=-0.580, test=-0.545) total time= 0.3s
[07:59:02] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=15, min_child_weight=1, n_estimators=900;; score=(train=-0.546, test=-0.638) total time= 0.2s
[07:59:03] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=15, min_child_weight=1, n_estimators=1100;; score=(train=-0.573, test=-0.506) total time= 0.4s
[07:59:03] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=15, min_child_weight=1, n_estimators=1500;; score=(train=-0.518, test=-0.713) total time= 0.4s
[07:59:03] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=15, min_child_weight=2, n_estimators=100;; score=(train=-0.575, test=-0.670) total time= 0.0s
[07:59:03] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=15, min_child_weight=2, n_estimators=500;; score=(train=-0.600, test=-0.499) total time= 0.1s
[07:59:04] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=15, min_child_weight=2, n_estimators=500;; score=(train=-0.551, test=-0.649) total time= 0.1s
[07:59:04] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,

max_depth=15, min_child_weight=2, n_estimators=900;; score=(train=-0.574, test=-0.508) total time= 0.2s
[07:59:04] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=15, min_child_weight=2, n_estimators=1100;; score=(train=-0.520, test=-0.713) total time= 0.3s
[07:59:04] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=15, min_child_weight=2, n_estimators=1500;; score=(train=-0.584, test=-0.526) total time= 0.4s
[07:59:05] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=15, min_child_weight=3, n_estimators=100;; score=(train=-0.603, test=-0.593) total time= 0.0s
[07:59:05] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=15, min_child_weight=3, n_estimators=100;; score=(train=-0.634, test=-0.487) total time= 0.0s
[07:59:05] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=15, min_child_weight=3, n_estimators=100;; score=(train=-0.606, test=-0.555) total time= 0.0s
[07:59:05] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=15, min_child_weight=3, n_estimators=500;; score=(train=-0.584, test=-0.557) total time= 0.1s
[07:59:05] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=15, min_child_weight=3, n_estimators=900;; score=(train=-0.580, test=-0.545) total time= 0.2s
[07:59:05] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,

max_depth=15, min_child_weight=3, n_estimators=900;; score=(train=-0.546,
test=-0.638) total time= 0.2s

[07:59:05] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=3, n_estimators=1100;; score=(train=-0.573,
test=-0.506) total time= 0.3s

[07:59:06] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=3, n_estimators=1500;; score=(train=-0.518,
test=-0.713) total time= 0.4s

[07:59:06] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=4, n_estimators=100;; score=(train=-0.575,
test=-0.670) total time= 0.0s

[07:59:06] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=4, n_estimators=500;; score=(train=-0.600,
test=-0.499) total time= 0.2s

[07:59:06] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=4, n_estimators=900;; score=(train=-0.580,
test=-0.545) total time= 0.3s

[07:59:07] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=4, n_estimators=1100;; score=(train=-0.580,
test=-0.543) total time= 0.3s

[07:59:07] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=4, n_estimators=1100;; score=(train=-0.544,
test=-0.635) total time= 0.3s

[07:59:07] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,

max_depth=15, min_child_weight=2, n_estimators=1500;; score=(train=-0.543,
test=-0.630) total time= 0.4s

[07:59:05] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=3, n_estimators=500;; score=(train=-0.551,
test=-0.649) total time= 0.1s

[07:59:05] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=3, n_estimators=900;; score=(train=-0.574,
test=-0.508) total time= 0.2s

[07:59:05] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=3, n_estimators=1100;; score=(train=-0.520,
test=-0.713) total time= 0.3s

[07:59:06] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=3, n_estimators=1500;; score=(train=-0.584,
test=-0.526) total time= 0.3s

[07:59:06] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=4, n_estimators=100;; score=(train=-0.603,
test=-0.593) total time= 0.0s

[07:59:06] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=4, n_estimators=100;; score=(train=-0.634,
test=-0.487) total time= 0.0s

[07:59:06] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=4, n_estimators=100;; score=(train=-0.567,
test=-0.734) total time= 0.0s

[07:59:06] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,


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max_depth=15, min_child_weight=4, n_estimators=100;; score=(train=-0.606,
test=-0.555) total time= 0.0s
[07:59:06] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=4, n_estimators=500;; score=(train=-0.584,
test=-0.557) total time= 0.1s
[07:59:06] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=4, n_estimators=500;; score=(train=-0.579,
test=-0.515) total time= 0.1s
[07:59:06] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=4, n_estimators=900;; score=(train=-0.523,
test=-0.712) total time= 0.3s
[07:59:07] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=4, n_estimators=1100;; score=(train=-0.587,
test=-0.518) total time= 0.3s
[07:59:07] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=4, n_estimators=1500;; score=(train=-0.584,
test=-0.526) total time= 0.3s
[07:59:07] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.591, test=-0.580) total
time= 0.0s
[07:59:07] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.550, test=-0.719) total
time= 0.0s
[07:59:07] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=2,

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min_child_weight=1, n_estimators=100;; score=(train=-0.562, test=-0.662) total
time= 0.0s
[07:59:07] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.588, test=-0.516) total
time= 0.1s
[07:59:08] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.574, test=-0.506) total
time= 0.1s
[07:59:08] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.572, test=-0.502) total
time= 0.2s
[07:59:08] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.582, test=-0.534) total
time= 0.3s
[07:59:08] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.581, test=-0.539) total
time= 0.4s
[07:59:09] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.591, test=-0.580) total
time= 0.0s
[07:59:09] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.550, test=-0.719) total
time= 0.0s
[07:59:09] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=2,

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min_child_weight=2, n_estimators=100;; score=(train=-0.562, test=-0.662) total
time= 0.0s
[07:59:09] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.521, test=-0.712) total
time= 0.1s
[07:59:09] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=900;; score=(train=-0.578, test=-0.541) total
time= 0.2s
[07:59:09] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=900;; score=(train=-0.543, test=-0.627) total
time= 0.2s
[07:59:09] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=1100;; score=(train=-0.571, test=-0.501) total
time= 0.3s
[07:59:10] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[07:59:06] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=4, n_estimators=900;; score=(train=-0.574,
test=-0.508) total time= 0.2s
[07:59:07] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=4, n_estimators=1100;; score=(train=-0.520,
test=-0.713) total time= 0.3s
[07:59:07] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=4, n_estimators=1500;; score=(train=-0.579,
test=-0.541) total time= 0.4s
[07:59:07] WARNING: ../src/learner.cc:767:

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Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.05,
max_depth=15, min_child_weight=4, n_estimators=1500;; score=(train=-0.543,
test=-0.630) total time= 0.4s

[07:59:08] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.583, test=-0.531) total
time= 0.2s

[07:59:08] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.578, test=-0.541) total
time= 0.3s

[07:59:08] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.543, test=-0.625) total
time= 0.3s

[07:59:08] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.571, test=-0.500) total
time= 0.4s

[07:59:09] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.580, test=-0.544) total
time= 0.1s

[07:59:09] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.574, test=-0.506) total
time= 0.1s

[07:59:09] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=900;; score=(train=-0.572, test=-0.502) total
time= 0.2s

[07:59:09] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=2, n_estimators=1100;; score=(train=-0.582, test=-0.534) total time= 0.3s

[07:59:10] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=2, n_estimators=1500;; score=(train=-0.578, test=-0.542) total time= 0.4s

[07:59:10] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=3, n_estimators=100;; score=(train=-0.591, test=-0.580) total time= 0.0s

[07:59:10] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=3, n_estimators=100;; score=(train=-0.618, test=-0.486) total time= 0.0s

[07:59:10] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=3, n_estimators=100;; score=(train=-0.550, test=-0.719) total time= 0.0s

[07:59:10] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=3, n_estimators=100;; score=(train=-0.591, test=-0.529) total time= 0.0s

[07:59:10] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=3, n_estimators=500;; score=(train=-0.588, test=-0.516) total time= 0.1s

[07:59:10] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=3, n_estimators=500;; score=(train=-0.574, test=-0.506) total time= 0.2s

[07:59:10] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=3, n_estimators=900;; score=(train=-0.516, test=-0.712) total time= 0.2s

[07:59:11] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=3, n_estimators=1100;; score=(train=-0.516, test=-0.712) total time= 0.3s

[07:59:11] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=3, n_estimators=1500;; score=(train=-0.581, test=-0.539) total time= 0.4s

[07:59:11] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=4, n_estimators=100;; score=(train=-0.591, test=-0.580) total time= 0.0s

[07:59:11] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=4, n_estimators=100;; score=(train=-0.618, test=-0.486) total time= 0.0s

[07:59:12] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=4, n_estimators=100;; score=(train=-0.550, test=-0.719) total time= 0.0s

[07:59:12] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=4, n_estimators=100;; score=(train=-0.562, test=-0.662) total time= 0.0s

[07:59:12] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=4, n_estimators=500;; score=(train=-0.521, test=-0.712) total time= 0.1s

[07:59:12] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=4, n_estimators=900;; score=(train=-0.583, test=-0.531) total time= 0.2s

[07:59:12] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=4, n_estimators=1100;; score=(train=-0.578, test=-0.541) total time= 0.3s

[07:59:06] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=15, min_child_weight=4, n_estimators=500;; score=(train=-0.532, test=-0.712) total time= 0.1s

[07:59:06] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=15, min_child_weight=4, n_estimators=900;; score=(train=-0.590, test=-0.513) total time= 0.2s

[07:59:07] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=15, min_child_weight=4, n_estimators=900;; score=(train=-0.546, test=-0.638) total time= 0.2s

[07:59:07] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=15, min_child_weight=4, n_estimators=1100;; score=(train=-0.573, test=-0.506) total time= 0.3s

[07:59:07] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=15, min_child_weight=4, n_estimators=1500;; score=(train=-0.518, test=-0.713) total time= 0.4s

[07:59:07] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=1, n_estimators=100;; score=(train=-0.618, test=-0.486) total time= 0.0s

[07:59:07] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=1, n_estimators=100;; score=(train=-0.591, test=-0.529) total time= 0.0s

[07:59:07] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=1, n_estimators=500;; score=(train=-0.580, test=-0.544) total time= 0.1s

[07:59:08] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=1, n_estimators=500;; score=(train=-0.545, test=-0.636) total time= 0.1s

[07:59:08] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=1, n_estimators=900;; score=(train=-0.516, test=-0.712) total time= 0.2s

[07:59:08] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=1, n_estimators=1100;; score=(train=-0.516, test=-0.712) total time= 0.3s

[07:59:08] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=1, n_estimators=1500;; score=(train=-0.578, test=-0.542) total time= 0.4s

[07:59:09] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=1, n_estimators=1500;; score=(train=-0.543, test=-0.624) total time= 0.4s

[07:59:09] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=2, n_estimators=900;; score=(train=-0.583, test=-0.531) total time= 0.2s

[07:59:09] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=2, n_estimators=1100;; score=(train=-0.578, test=-0.541) total time= 0.3s

[07:59:10] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=2, n_estimators=1100;; score=(train=-0.543, test=-0.625) total time= 0.3s

[07:59:10] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=2, n_estimators=1500;; score=(train=-0.571, test=-0.500) total time= 0.4s

[07:59:10] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=3, n_estimators=500;; score=(train=-0.521, test=-0.712) total time= 0.1s

[07:59:10] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=3, n_estimators=900;; score=(train=-0.583, test=-0.531) total time= 0.2s

[07:59:11] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=3, n_estimators=900;; score=(train=-0.543, test=-0.627) total time= 0.2s

[07:59:11] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=3, n_estimators=1100;; score=(train=-0.571, test=-0.501) total time= 0.3s

[07:59:11] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=3, n_estimators=1500;; score=(train=-0.515, test=-0.712) total time= 0.4s

[07:59:12] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=4, n_estimators=100;; score=(train=-0.591, test=-0.529) total time= 0.0s

[07:59:12] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=4, n_estimators=500;; score=(train=-0.580, test=-0.544) total time= 0.1s

[07:59:12] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=4, n_estimators=500;; score=(train=-0.574, test=-0.506) total time= 0.1s

[07:59:12] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=4, n_estimators=900;; score=(train=-0.516, test=-0.712) total time= 0.2s

[07:59:12] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=4, n_estimators=1100;; score=(train=-0.516, test=-0.712) total time= 0.3s

[07:59:12] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=4, n_estimators=1500;; score=(train=-0.581, test=-0.539) total time= 0.4s

[07:59:13] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=1, n_estimators=100;; score=(train=-0.591, test=-0.580) total time= 0.0s

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.05, max_depth=15, min_child_weight=4, n_estimators=1500;; score=(train=-0.572, test=-0.503) total time= 0.4s

[07:59:08] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=2,

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min_child_weight=1, n_estimators=500;; score=(train=-0.521, test=-0.712) total
time= 0.1s
[07:59:08] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.578, test=-0.541) total
time= 0.2s
[07:59:08] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.543, test=-0.627) total
time= 0.2s
[07:59:08] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.571, test=-0.501) total
time= 0.3s
[07:59:08] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.4s
[07:59:09] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.618, test=-0.486) total
time= 0.0s
[07:59:09] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.591, test=-0.529) total
time= 0.0s
[07:59:09] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.588, test=-0.516) total
time= 0.1s
[07:59:09] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=2,

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min_child_weight=2, n_estimators=500;; score=(train=-0.545, test=-0.636) total
time= 0.1s
[07:59:09] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=900;; score=(train=-0.516, test=-0.712) total
time= 0.2s
[07:59:09] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=1100;; score=(train=-0.516, test=-0.712) total
time= 0.3s
[07:59:10] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=1500;; score=(train=-0.581, test=-0.539) total
time= 0.3s
[07:59:10] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=1500;; score=(train=-0.543, test=-0.624) total
time= 0.4s
[07:59:10] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=900;; score=(train=-0.578, test=-0.541) total
time= 0.3s
[07:59:11] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=1100;; score=(train=-0.578, test=-0.541) total
time= 0.3s
[07:59:11] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=1100;; score=(train=-0.543, test=-0.625) total
time= 0.3s
[07:59:11] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=2,

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min_child_weight=3, n_estimators=1500;; score=(train=-0.571, test=-0.500) total
time= 0.4s

[07:59:12] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=500;; score=(train=-0.588, test=-0.516) total
time= 0.1s

[07:59:12] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=500;; score=(train=-0.545, test=-0.636) total
time= 0.1s

[07:59:12] WARNING: ../src/learner.cc:767:

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[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=900;; score=(train=-0.572, test=-0.502) total
time= 0.2s

[07:59:12] WARNING: ../src/learner.cc:767:

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[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=1100;; score=(train=-0.582, test=-0.534) total
time= 0.3s

[07:59:12] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=1500;; score=(train=-0.578, test=-0.542) total
time= 0.4s

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min_child_weight=4, n_estimators=1500;; score=(train=-0.543, test=-0.624) total
time= 0.4s

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[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=900;; score=(train=-0.578, test=-0.541) total
time= 0.2s

[07:59:13] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=3,

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min_child_weight=1, n_estimators=900;; score=(train=-0.543, test=-0.627) total
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[07:59:14] WARNING: ../src/learner.cc:767:
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[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=3,
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min_child_weight=1, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
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[07:59:14] WARNING: ../src/learner.cc:767:
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[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=100;; score=(train=-0.550, test=-0.719) total
time= 0.0s
[07:59:14] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=2,
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[07:59:10] WARNING: ../src/learner.cc:767:
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[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=100;; score=(train=-0.562, test=-0.662) total
time= 0.0s
[07:59:10] WARNING: ../src/learner.cc:767:
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[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=2,
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[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=2,
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time= 0.3s
[07:59:11] WARNING: ../src/learner.cc:767:
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[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=1500;; score=(train=-0.578, test=-0.542) total
time= 0.4s
[07:59:11] WARNING: ../src/learner.cc:767:
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[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=1500;; score=(train=-0.543, test=-0.624) total
time= 0.4s
[07:59:12] WARNING: ../src/learner.cc:767:
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[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=900;; score=(train=-0.578, test=-0.541) total
time= 0.2s
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[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=900;; score=(train=-0.543, test=-0.627) total
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[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=2,
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[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.4s
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[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=3,

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min_child_weight=1, n_estimators=100;; score=(train=-0.550, test=-0.719) total
time= 0.0s
[07:59:13] WARNING: ../src/learner.cc:767:
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[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=100;; score=(train=-0.562, test=-0.662) total
time= 0.0s
[07:59:13] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=500;; score=(train=-0.588, test=-0.516) total
time= 0.1s
[07:59:13] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=500;; score=(train=-0.545, test=-0.636) total
time= 0.1s
[07:59:13] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=3,
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[07:59:13] WARNING: ../src/learner.cc:767:
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[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=1100;; score=(train=-0.582, test=-0.534) total
time= 0.3s
[07:59:14] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=1500;; score=(train=-0.578, test=-0.542) total
time= 0.4s
[07:59:14] WARNING: ../src/learner.cc:767:
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time= 0.4s
[07:59:14] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=3,

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min_child_weight=2, n_estimators=900;; score=(train=-0.578, test=-0.541) total
time= 0.2s
[07:59:15] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=900;; score=(train=-0.543, test=-0.627) total
time= 0.2s
[07:59:15] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=1100;; score=(train=-0.571, test=-0.501) total
time= 0.3s
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Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.4s
[07:59:16] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=3,
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[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=3,
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time= 0.0s
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Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=500;; score=(train=-0.588, test=-0.516) total
time= 0.1s
[07:59:16] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=500;; score=(train=-0.545, test=-0.636) total
time= 0.1s
[07:59:16] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=3,

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min_child_weight=3, n_estimators=900;; score=(train=-0.572, test=-0.502) total
time= 0.2s
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min_child_weight=1, n_estimators=100;; score=(train=-0.618, test=-0.486) total
time= 0.0s
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[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=100;; score=(train=-0.591, test=-0.529) total
time= 0.0s
[07:59:13] WARNING: ../src/learner.cc:767:
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[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=500;; score=(train=-0.580, test=-0.544) total
time= 0.2s
[07:59:13] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=500;; score=(train=-0.574, test=-0.506) total
time= 0.1s
[07:59:13] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=3,
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time= 0.2s
[07:59:13] WARNING: ../src/learner.cc:767:
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[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=1100;; score=(train=-0.516, test=-0.712) total
time= 0.3s
[07:59:14] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=1500;; score=(train=-0.581, test=-0.539) total
time= 0.4s
[07:59:14] WARNING: ../src/learner.cc:767:

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Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=2, n_estimators=100;; score=(train=-0.591, test=-0.580) total time= 0.0s

[07:59:14] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=2, n_estimators=100;; score=(train=-0.618, test=-0.486) total time= 0.0s

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[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=2, n_estimators=500;; score=(train=-0.580, test=-0.544) total time= 0.1s

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Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=2, n_estimators=500;; score=(train=-0.545, test=-0.636) total time= 0.1s

[07:59:15] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=2, n_estimators=900;; score=(train=-0.572, test=-0.502) total time= 0.2s

[07:59:15] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=2, n_estimators=1100;; score=(train=-0.516, test=-0.712) total time= 0.3s

[07:59:15] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=2, n_estimators=1500;; score=(train=-0.581, test=-0.539) total time= 0.4s

[07:59:16] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=3, n_estimators=100;; score=(train=-0.591, test=-0.580) total time= 0.0s

[07:59:16] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=3, n_estimators=100;; score=(train=-0.618, test=-0.486) total time= 0.0s

[07:59:16] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=3, n_estimators=100;; score=(train=-0.591, test=-0.529) total time= 0.0s

[07:59:16] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=3, n_estimators=500;; score=(train=-0.580, test=-0.544) total time= 0.1s

[07:59:16] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=3, n_estimators=500;; score=(train=-0.574, test=-0.506) total time= 0.1s

[07:59:16] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=3, n_estimators=900;; score=(train=-0.516, test=-0.712) total time= 0.2s

[07:59:16] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=3, n_estimators=1100;; score=(train=-0.516, test=-0.712) total time= 0.3s

[07:59:16] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=3, n_estimators=1500;; score=(train=-0.581, test=-0.539) total time= 0.4s

[07:59:17] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=4, n_estimators=100;; score=(train=-0.591, test=-0.580) total time= 0.1s

[07:59:17] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=4, n_estimators=100;; score=(train=-0.618, test=-0.486) total time= 0.0s

[07:59:17] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=4, n_estimators=100;; score=(train=-0.591, test=-0.529) total time= 0.0s

[07:59:17] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=4, n_estimators=500;; score=(train=-0.580, test=-0.544) total time= 0.2s

[07:59:17] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=4, n_estimators=500;; score=(train=-0.545, test=-0.636) total time= 0.1s

[07:59:17] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=4, n_estimators=900;; score=(train=-0.572, test=-0.502) total time= 0.2s

[07:59:12] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=4, n_estimators=1100;; score=(train=-0.543, test=-0.625) total time= 0.3s

[07:59:13] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=4, n_estimators=1500;; score=(train=-0.571, test=-0.500) total time= 0.4s

[07:59:13] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=1, n_estimators=500;; score=(train=-0.521, test=-0.712) total time= 0.2s

[07:59:13] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=1, n_estimators=900;; score=(train=-0.583, test=-0.531) total time= 0.2s

[07:59:13] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=1, n_estimators=1100;; score=(train=-0.578, test=-0.541) total time= 0.3s

[07:59:14] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=1, n_estimators=1100;; score=(train=-0.543, test=-0.625) total time= 0.3s

[07:59:14] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=1, n_estimators=1500;; score=(train=-0.571, test=-0.500) total time= 0.4s

[07:59:14] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=2, n_estimators=500;; score=(train=-0.521, test=-0.712) total time= 0.1s

[07:59:15] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=2, n_estimators=900;; score=(train=-0.583, test=-0.531) total time= 0.2s

[07:59:15] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=2, n_estimators=1100;; score=(train=-0.578, test=-0.541) total time= 0.3s

[07:59:15] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=2, n_estimators=1100;; score=(train=-0.543, test=-0.625) total time= 0.3s

[07:59:15] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=2, n_estimators=1500;; score=(train=-0.571, test=-0.500) total time= 0.4s

[07:59:16] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=3, n_estimators=500;; score=(train=-0.521, test=-0.712) total time= 0.1s

[07:59:16] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=3, n_estimators=900;; score=(train=-0.583, test=-0.531) total time= 0.2s

[07:59:16] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=3, n_estimators=1100;; score=(train=-0.578, test=-0.541) total time= 0.3s

[07:59:16] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=3, n_estimators=1100;; score=(train=-0.543, test=-0.625) total time= 0.3s

[07:59:17] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=3, n_estimators=1500;; score=(train=-0.571, test=-0.500) total time= 0.5s

[07:59:17] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=4, n_estimators=900;; score=(train=-0.578, test=-0.541) total time= 0.2s

[07:59:17] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=4, n_estimators=900;; score=(train=-0.543, test=-0.627) total time= 0.2s

[07:59:18] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=4, n_estimators=1100;; score=(train=-0.571, test=-0.501) total time= 0.3s

[07:59:18] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=4, n_estimators=1500;; score=(train=-0.515, test=-0.712) total time= 0.4s

[07:59:18] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=1, n_estimators=100;; score=(train=-0.562, test=-0.662) total time= 0.0s

[07:59:18] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=1, n_estimators=500;; score=(train=-0.588, test=-0.516) total time= 0.1s

[07:59:19] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=1, n_estimators=900;; score=(train=-0.578, test=-0.541) total time= 0.2s

[07:59:19] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=1, n_estimators=900;; score=(train=-0.543, test=-0.627) total time= 0.2s

[07:59:19] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=1, n_estimators=1100;; score=(train=-0.571, test=-0.501) total time= 0.3s

[07:59:19] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=1, n_estimators=1500;; score=(train=-0.515, test=-0.712) total time= 0.4s

[07:59:20] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=2, n_estimators=100;; score=(train=-0.562, test=-0.662) total time= 0.0s

[07:59:20] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=2, n_estimators=500;; score=(train=-0.588, test=-0.516) total time= 0.1s

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=2, n_estimators=100;; score=(train=-0.562, test=-0.662) total time= 0.0s

[07:59:14] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=2, n_estimators=500;; score=(train=-0.588, test=-0.516) total time= 0.1s

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[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=2, n_estimators=500;; score=(train=-0.574, test=-0.506) total time= 0.1s

[07:59:15] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=2, n_estimators=900;; score=(train=-0.516, test=-0.712) total time= 0.2s

[07:59:15] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=2, n_estimators=1100;; score=(train=-0.582, test=-0.534) total time= 0.3s

[07:59:15] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=3,

min_child_weight=2, n_estimators=1500;; score=(train=-0.578, test=-0.542) total
time= 0.4s

[07:59:15] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.543, test=-0.624) total
time= 0.4s

[07:59:16] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=900;; score=(train=-0.578, test=-0.541) total
time= 0.2s

[07:59:16] WARNING: ../src/learner.cc:767:

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[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=3,
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[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=1100;; score=(train=-0.571, test=-0.501) total
time= 0.3s

[07:59:17] WARNING: ../src/learner.cc:767:

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[07:59:17] WARNING: ../src/learner.cc:767:

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[07:59:17] WARNING: ../src/learner.cc:767:

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[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=500;; score=(train=-0.574, test=-0.506) total
time= 0.1s

[07:59:17] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=3,

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min_child_weight=4, n_estimators=900;; score=(train=-0.516, test=-0.712) total
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[07:59:18] WARNING: ../src/learner.cc:767:
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min_child_weight=4, n_estimators=1100;; score=(train=-0.582, test=-0.534) total
time= 0.3s
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min_child_weight=4, n_estimators=1500;; score=(train=-0.578, test=-0.542) total
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[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.572, test=-0.502) total
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min_child_weight=1, n_estimators=1500;; score=(train=-0.581, test=-0.539) total
time= 0.4s
[07:59:20] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=5,

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min_child_weight=2, n_estimators=100;; score=(train=-0.591, test=-0.580) total
time= 0.0s
[07:59:20] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=5,
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time= 0.0s
[07:59:20] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=100;; score=(train=-0.550, test=-0.719) total
time= 0.0s
[07:59:20] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=100;; score=(train=-0.591, test=-0.529) total
time= 0.0s
[07:59:20] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=500;; score=(train=-0.580, test=-0.544) total
time= 0.1s
[07:59:20] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=500;; score=(train=-0.574, test=-0.506) total
time= 0.1s
[07:59:20] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=900;; score=(train=-0.516, test=-0.712) total
time= 0.2s
[07:59:20] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.582, test=-0.534) total
time= 0.3s
[07:59:20] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[07:59:18] WARNING: ../src/learner.cc:767:

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Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=4, n_estimators=1100;; score=(train=-0.516, test=-0.712) total time= 0.3s

[07:59:18] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=4, n_estimators=1500;; score=(train=-0.581, test=-0.539) total time= 0.3s

[07:59:18] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=1, n_estimators=100;; score=(train=-0.591, test=-0.580) total time= 0.0s

[07:59:18] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=1, n_estimators=100;; score=(train=-0.618, test=-0.486) total time= 0.0s

[07:59:18] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=1, n_estimators=100;; score=(train=-0.550, test=-0.719) total time= 0.0s

[07:59:18] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=1, n_estimators=100;; score=(train=-0.591, test=-0.529) total time= 0.0s

[07:59:18] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=1, n_estimators=500;; score=(train=-0.580, test=-0.544) total time= 0.1s

[07:59:18] WARNING: ../src/learner.cc:767:

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[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=1, n_estimators=500;; score=(train=-0.574, test=-0.506) total time= 0.1s

[07:59:19] WARNING: ../src/learner.cc:767:

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[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=1, n_estimators=900;; score=(train=-0.516, test=-0.712) total time= 0.2s

[07:59:19] WARNING: ../src/learner.cc:767:

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[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=1, n_estimators=1100;; score=(train=-0.582, test=-0.534) total time= 0.3s

[07:59:19] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=1, n_estimators=1500;; score=(train=-0.578, test=-0.542) total time= 0.4s

[07:59:20] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=1, n_estimators=1500;; score=(train=-0.543, test=-0.624) total time= 0.4s

[07:59:20] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=2, n_estimators=500;; score=(train=-0.545, test=-0.636) total time= 0.1s

[07:59:20] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=2, n_estimators=900;; score=(train=-0.572, test=-0.502) total time= 0.2s

[07:59:20] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=2, n_estimators=1100;; score=(train=-0.516, test=-0.712) total time= 0.3s

[07:59:20] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=2, n_estimators=1500;; score=(train=-0.581, test=-0.539) total time= 0.4s

[07:59:21] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=3, n_estimators=100;; score=(train=-0.591, test=-0.580) total time= 0.0s

[07:59:21] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=3, n_estimators=100;; score=(train=-0.618, test=-0.486) total time= 0.0s

[07:59:21] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=3, n_estimators=100;; score=(train=-0.550, test=-0.719) total time= 0.0s

[07:59:21] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=3, n_estimators=100;; score=(train=-0.591, test=-0.529) total time= 0.0s

[07:59:21] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=3, n_estimators=500;; score=(train=-0.580, test=-0.544) total time= 0.1s

[07:59:21] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=3, n_estimators=500;; score=(train=-0.574, test=-0.506) total time= 0.1s

[07:59:21] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=3, n_estimators=900;; score=(train=-0.516, test=-0.712) total time= 0.2s

[07:59:22] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=3, n_estimators=1100;; score=(train=-0.582, test=-0.534) total time= 0.3s

[07:59:22] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=3, n_estimators=1500;; score=(train=-0.578, test=-0.542) total time= 0.4s

[07:59:22] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=3, n_estimators=1500;; score=(train=-0.543, test=-0.624) total time= 0.3s

[07:59:23] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=4, n_estimators=500;; score=(train=-0.545, test=-0.636) total time= 0.1s

[07:59:23] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=4, n_estimators=900;; score=(train=-0.516, test=-0.712) total time= 0.2s

[07:59:23] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=4, n_estimators=1100;; score=(train=-0.582, test=-0.534) total time= 0.3s

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=3, n_estimators=1100;; score=(train=-0.582, test=-0.534) total time= 0.3s

[07:59:16] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=3, n_estimators=1500;; score=(train=-0.578, test=-0.542) total time= 0.4s

[07:59:17] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=4, n_estimators=100;; score=(train=-0.550, test=-0.719) total time= 0.0s

[07:59:17] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=3,


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min_child_weight=4, n_estimators=100;; score=(train=-0.562, test=-0.662) total
time= 0.0s
[07:59:17] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=500;; score=(train=-0.588, test=-0.516) total
time= 0.1s
[07:59:17] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=500;; score=(train=-0.521, test=-0.712) total
time= 0.1s
[07:59:17] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=900;; score=(train=-0.583, test=-0.531) total
time= 0.2s
[07:59:17] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.578, test=-0.541) total
time= 0.3s
[07:59:18] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.543, test=-0.625) total
time= 0.3s
[07:59:18] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=1500;; score=(train=-0.571, test=-0.500) total
time= 0.4s
[07:59:18] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.521, test=-0.712) total
time= 0.1s
[07:59:19] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=5,

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min_child_weight=1, n_estimators=900;; score=(train=-0.583, test=-0.531) total
time= 0.2s

[07:59:19] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=1100;; score=(train=-0.578, test=-0.541) total
time= 0.3s

[07:59:19] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=1100;; score=(train=-0.543, test=-0.625) total
time= 0.3s

[07:59:19] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=1500;; score=(train=-0.571, test=-0.500) total
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[07:59:20] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

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min_child_weight=2, n_estimators=500;; score=(train=-0.521, test=-0.712) total
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Parameters: { "max_depth", "min_child_weight" } are not used.

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min_child_weight=2, n_estimators=900;; score=(train=-0.583, test=-0.531) total
time= 0.2s

[07:59:20] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.578, test=-0.541) total
time= 0.3s

[07:59:20] WARNING: ../src/learner.cc:767:

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[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.543, test=-0.625) total
time= 0.3s

[07:59:21] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=5,

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min_child_weight=2, n_estimators=1500;; score=(train=-0.571, test=-0.500) total
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[07:59:21] WARNING: ../src/learner.cc:767:
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[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.521, test=-0.712) total
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[07:59:21] WARNING: ../src/learner.cc:767:
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[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=900;; score=(train=-0.583, test=-0.531) total
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[07:59:22] WARNING: ../src/learner.cc:767:
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[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=5,
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min_child_weight=3, n_estimators=1500;; score=(train=-0.571, test=-0.500) total
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[07:59:22] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=500;; score=(train=-0.521, test=-0.712) total
time= 0.1s
[07:59:23] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=5,
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[07:59:22] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=1100;; score=(train=-0.516, test=-0.712) total
time= 0.3s

[07:59:22] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.581, test=-0.539) total
time= 0.3s

[07:59:22] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=5,

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min_child_weight=4, n_estimators=100;; score=(train=-0.591, test=-0.580) total
time= 0.0s
[07:59:22] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=100;; score=(train=-0.618, test=-0.486) total
time= 0.0s
[07:59:22] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=100;; score=(train=-0.550, test=-0.719) total
time= 0.0s
[07:59:22] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=100;; score=(train=-0.591, test=-0.529) total
time= 0.0s
[07:59:22] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=100;; score=(train=-0.562, test=-0.662) total
time= 0.0s
[07:59:22] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=500;; score=(train=-0.588, test=-0.516) total
time= 0.1s
[07:59:23] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=900;; score=(train=-0.578, test=-0.541) total
time= 0.2s
[07:59:23] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=900;; score=(train=-0.543, test=-0.627) total
time= 0.2s
[07:59:23] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=5,

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min_child_weight=4, n_estimators=1100;; score=(train=-0.571, test=-0.501) total
time= 0.3s
[07:59:23] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.4s
[07:59:24] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=100;; score=(train=-0.618, test=-0.486) total
time= 0.1s
[07:59:24] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=100;; score=(train=-0.591, test=-0.529) total
time= 0.1s
[07:59:24] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=100;; score=(train=-0.562, test=-0.662) total
time= 0.0s
[07:59:24] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=500;; score=(train=-0.521, test=-0.712) total
time= 0.1s
[07:59:24] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=900;; score=(train=-0.578, test=-0.541) total
time= 0.2s
[07:59:24] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=1100;; score=(train=-0.578, test=-0.541) total
time= 0.3s
[07:59:24] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=10,

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min_child_weight=1, n_estimators=1100;; score=(train=-0.543, test=-0.625) total
time= 0.3s
[07:59:25] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=1500;; score=(train=-0.571, test=-0.500) total
time= 0.4s
[07:59:25] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=100;; score=(train=-0.562, test=-0.662) total
time= 0.0s
[07:59:25] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=500;; score=(train=-0.521, test=-0.712) total
time= 0.1s
[07:59:25] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=500;; score=(train=-0.545, test=-0.636) total
time= 0.1s
[07:59:25] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=900;; score=(train=-0.516, test=-0.712) total
time= 0.2s
[07:59:26] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=1100;; score=(train=-0.582, test=-0.534) total
time= 0.3s
[07:59:26] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[07:59:20] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=900;; score=(train=-0.578, test=-0.541) total
time= 0.2s
[07:59:20] WARNING: ../src/learner.cc:767:

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Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=2, n_estimators=900;; score=(train=-0.543, test=-0.627) total time= 0.2s

[07:59:20] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=2, n_estimators=1100;; score=(train=-0.571, test=-0.501) total time= 0.3s

[07:59:21] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=2, n_estimators=1500;; score=(train=-0.515, test=-0.712) total time= 0.4s

[07:59:21] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=3, n_estimators=100;; score=(train=-0.562, test=-0.662) total time= 0.0s

[07:59:21] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=3, n_estimators=500;; score=(train=-0.588, test=-0.516) total time= 0.1s

[07:59:21] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=3, n_estimators=900;; score=(train=-0.578, test=-0.541) total time= 0.3s

[07:59:22] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=3, n_estimators=900;; score=(train=-0.543, test=-0.627) total time= 0.2s

[07:59:22] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=3, n_estimators=1100;; score=(train=-0.571, test=-0.501) total time= 0.3s

[07:59:22] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=3, n_estimators=1500;; score=(train=-0.515, test=-0.712) total time= 0.4s

[07:59:22] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=4, n_estimators=500;; score=(train=-0.580, test=-0.544) total time= 0.1s

[07:59:23] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=4, n_estimators=500;; score=(train=-0.574, test=-0.506) total time= 0.1s

[07:59:23] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=4, n_estimators=900;; score=(train=-0.572, test=-0.502) total time= 0.2s

[07:59:23] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=4, n_estimators=1100;; score=(train=-0.516, test=-0.712) total time= 0.3s

[07:59:23] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=4, n_estimators=1500;; score=(train=-0.581, test=-0.539) total time= 0.4s

[07:59:24] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=1, n_estimators=100;; score=(train=-0.591, test=-0.580) total time= 0.0s

[07:59:24] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=1, n_estimators=100;; score=(train=-0.550, test=-0.719) total time= 0.1s

[07:59:24] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=1, n_estimators=500;; score=(train=-0.580, test=-0.544) total time= 0.1s

[07:59:24] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=1, n_estimators=500;; score=(train=-0.545, test=-0.636) total time= 0.2s

[07:59:24] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=1, n_estimators=900;; score=(train=-0.572, test=-0.502) total time= 0.3s

[07:59:24] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=1, n_estimators=1100;; score=(train=-0.571, test=-0.501) total time= 0.3s

[07:59:25] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=1, n_estimators=1500;; score=(train=-0.515, test=-0.712) total time= 0.4s

[07:59:25] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=2, n_estimators=100;; score=(train=-0.618, test=-0.486) total time= 0.0s

[07:59:25] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=2, n_estimators=100;; score=(train=-0.591, test=-0.529) total time= 0.0s

[07:59:25] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=2, n_estimators=500;; score=(train=-0.588, test=-0.516) total time= 0.1s

[07:59:25] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=2, n_estimators=900;; score=(train=-0.578, test=-0.541) total time= 0.2s

[07:59:26] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=2, n_estimators=900;; score=(train=-0.543, test=-0.627) total time= 0.2s

[07:59:26] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=2, n_estimators=1100;; score=(train=-0.571, test=-0.501) total time= 0.3s

[07:59:26] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=2, n_estimators=1500;; score=(train=-0.515, test=-0.712) total time= 0.4s

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=4, n_estimators=1500;; score=(train=-0.571, test=-0.500) total time= 0.3s

[07:59:24] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=1, n_estimators=500;; score=(train=-0.588, test=-0.516) total time= 0.2s

[07:59:24] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=1, n_estimators=900;; score=(train=-0.583, test=-0.531) total time= 0.2s

[07:59:24] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=1, n_estimators=900;; score=(train=-0.543, test=-0.627) total time= 0.2s

[07:59:24] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=10,

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min_child_weight=1, n_estimators=1100;; score=(train=-0.516, test=-0.712) total
time= 0.3s
[07:59:25] WARNING: ../src/learner.cc:767:
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[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=1500;; score=(train=-0.581, test=-0.539) total
time= 0.4s
[07:59:25] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=100;; score=(train=-0.591, test=-0.580) total
time= 0.0s
[07:59:25] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=100;; score=(train=-0.550, test=-0.719) total
time= 0.0s
[07:59:25] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=500;; score=(train=-0.580, test=-0.544) total
time= 0.1s
[07:59:25] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=500;; score=(train=-0.574, test=-0.506) total
time= 0.1s
[07:59:25] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=900;; score=(train=-0.572, test=-0.502) total
time= 0.2s
[07:59:26] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=1100;; score=(train=-0.516, test=-0.712) total
time= 0.3s
[07:59:26] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=10,

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min_child_weight=2, n_estimators=1500;; score=(train=-0.581, test=-0.539) total
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Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=100;; score=(train=-0.591, test=-0.580) total
time= 0.0s
[07:59:26] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=100;; score=(train=-0.618, test=-0.486) total
time= 0.0s
[07:59:26] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=100;; score=(train=-0.591, test=-0.529) total
time= 0.0s
[07:59:26] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=500;; score=(train=-0.521, test=-0.712) total
time= 0.1s
[07:59:27] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=900;; score=(train=-0.578, test=-0.541) total
time= 0.2s
[07:59:27] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=1100;; score=(train=-0.578, test=-0.541) total
time= 0.3s
[07:59:27] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=1100;; score=(train=-0.543, test=-0.625) total
time= 0.3s
[07:59:27] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=10,

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min_child_weight=3, n_estimators=1500;; score=(train=-0.571, test=-0.500) total
time= 0.4s
[07:59:28] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=500;; score=(train=-0.580, test=-0.544) total
time= 0.1s
[07:59:28] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=500;; score=(train=-0.574, test=-0.506) total
time= 0.1s
[07:59:28] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=900;; score=(train=-0.516, test=-0.712) total
time= 0.2s
[07:59:28] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=1100;; score=(train=-0.516, test=-0.712) total
time= 0.3s
[07:59:29] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=1500;; score=(train=-0.581, test=-0.539) total
time= 0.4s
[07:59:29] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=100;; score=(train=-0.591, test=-0.580) total
time= 0.0s
[07:59:29] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=100;; score=(train=-0.618, test=-0.486) total
time= 0.0s
[07:59:29] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=15,

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min_child_weight=1, n_estimators=100;; score=(train=-0.591, test=-0.529) total time= 0.0s

[07:59:29] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[07:59:23] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=4, n_estimators=1500;; score=(train=-0.578, test=-0.542) total time= 0.4s

[07:59:24] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=4, n_estimators=1500;; score=(train=-0.543, test=-0.624) total time= 0.4s

[07:59:24] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=1, n_estimators=500;; score=(train=-0.574, test=-0.506) total time= 0.1s

[07:59:24] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=1, n_estimators=900;; score=(train=-0.516, test=-0.712) total time= 0.3s

[07:59:24] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=1, n_estimators=1100;; score=(train=-0.582, test=-0.534) total time= 0.3s

[07:59:25] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=1, n_estimators=1500;; score=(train=-0.578, test=-0.542) total time= 0.4s

[07:59:25] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=1, n_estimators=1500;; score=(train=-0.543, test=-0.624) total time= 0.3s

[07:59:25] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=2, n_estimators=900;; score=(train=-0.583, test=-0.531) total time= 0.2s

[07:59:26] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=2, n_estimators=1100;; score=(train=-0.578, test=-0.541) total time= 0.3s

[07:59:26] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=2, n_estimators=1100;; score=(train=-0.543, test=-0.625) total time= 0.3s

[07:59:26] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=2, n_estimators=1500;; score=(train=-0.571, test=-0.500) total time= 0.4s

[07:59:26] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=3, n_estimators=100;; score=(train=-0.562, test=-0.662) total time= 0.0s

[07:59:26] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=3, n_estimators=500;; score=(train=-0.588, test=-0.516) total time= 0.1s

[07:59:27] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=3, n_estimators=500;; score=(train=-0.545, test=-0.636) total time= 0.1s

[07:59:27] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=3, n_estimators=900;; score=(train=-0.516, test=-0.712) total time= 0.2s

[07:59:27] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=3, n_estimators=1100;; score=(train=-0.582, test=-0.534) total time= 0.3s

[07:59:27] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=3, n_estimators=1500;; score=(train=-0.578, test=-0.542) total time= 0.4s

[07:59:28] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=3, n_estimators=1500;; score=(train=-0.543, test=-0.624) total time= 0.4s

[07:59:28] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=4, n_estimators=900;; score=(train=-0.583, test=-0.531) total time= 0.2s

[07:59:28] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=4, n_estimators=900;; score=(train=-0.543, test=-0.627) total time= 0.2s

[07:59:28] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=4, n_estimators=1100;; score=(train=-0.571, test=-0.501) total time= 0.3s

[07:59:29] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=4, n_estimators=1500;; score=(train=-0.515, test=-0.712) total time= 0.4s

[07:59:29] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=15, min_child_weight=1, n_estimators=100;; score=(train=-0.550, test=-0.719) total time= 0.0s

[07:59:29] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=15, min_child_weight=1, n_estimators=100;; score=(train=-0.562, test=-0.662) total time= 0.0s

[07:59:29] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=15, min_child_weight=1, n_estimators=500;; score=(train=-0.588, test=-0.516) total time= 0.1s

[07:59:29] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=15, min_child_weight=1, n_estimators=500;; score=(train=-0.574, test=-0.506) total time= 0.2s

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[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=15, min_child_weight=1, n_estimators=900;; score=(train=-0.516, test=-0.712) total time= 0.3s

[07:59:30] WARNING: ../src/learner.cc:767:

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[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=15, min_child_weight=1, n_estimators=1100;; score=(train=-0.582, test=-0.534) total time= 0.3s

[07:59:30] WARNING: ../src/learner.cc:767:

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[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=15, min_child_weight=1, n_estimators=1500;; score=(train=-0.578, test=-0.542) total time= 0.4s

[07:59:26] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=3, n_estimators=100;; score=(train=-0.550, test=-0.719) total time= 0.0s

[07:59:26] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=3, n_estimators=500;; score=(train=-0.580, test=-0.544) total time= 0.1s

[07:59:27] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=3, n_estimators=500;; score=(train=-0.574, test=-0.506) total time= 0.1s

[07:59:27] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=3, n_estimators=900;; score=(train=-0.572, test=-0.502) total time= 0.2s

[07:59:27] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=3, n_estimators=1100;; score=(train=-0.516, test=-0.712) total time= 0.3s

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Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=4, n_estimators=100;; score=(train=-0.591, test=-0.580) total time= 0.0s

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[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=4, n_estimators=100;; score=(train=-0.591, test=-0.529) total time= 0.0s

[07:59:28] WARNING: ../src/learner.cc:767:

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[07:59:29] WARNING: ../src/learner.cc:767:

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[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=15, min_child_weight=1, n_estimators=500;; score=(train=-0.545, test=-0.636) total time= 0.2s

[07:59:30] WARNING: ../src/learner.cc:767:

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[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=15, min_child_weight=1, n_estimators=900;; score=(train=-0.572, test=-0.502) total time= 0.3s

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[07:59:31] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=15, min_child_weight=2, n_estimators=900;; score=(train=-0.516, test=-0.712) total time= 0.2s

[07:59:31] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=15, min_child_weight=2, n_estimators=1100;; score=(train=-0.582, test=-0.534) total time= 0.3s

[07:59:31] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=15, min_child_weight=2, n_estimators=1500;; score=(train=-0.578, test=-0.542) total time= 0.4s

[07:59:32] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=15, min_child_weight=2, n_estimators=1500;; score=(train=-0.543, test=-0.624) total time= 0.4s

[07:59:32] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=15, min_child_weight=3, n_estimators=900;; score=(train=-0.583, test=-0.531) total time= 0.2s

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=2, n_estimators=1500;; score=(train=-0.578, test=-0.542) total time= 0.4s

[07:59:26] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=2, n_estimators=1500;; score=(train=-0.543, test=-0.624) total time= 0.4s

[07:59:27] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=3, n_estimators=900;; score=(train=-0.583, test=-0.531) total time= 0.2s

[07:59:27] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=3, n_estimators=900;; score=(train=-0.543, test=-0.627) total time= 0.2s

[07:59:27] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=3, n_estimators=1100;; score=(train=-0.571, test=-0.501) total time= 0.3s

[07:59:27] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=10,

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min_child_weight=3, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.4s
[07:59:28] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=100;; score=(train=-0.550, test=-0.719) total
time= 0.0s
[07:59:28] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=100;; score=(train=-0.562, test=-0.662) total
time= 0.0s
[07:59:28] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=500;; score=(train=-0.521, test=-0.712) total
time= 0.1s
[07:59:28] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=500;; score=(train=-0.545, test=-0.636) total
time= 0.1s
[07:59:28] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=900;; score=(train=-0.572, test=-0.502) total
time= 0.2s
[07:59:28] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=1100;; score=(train=-0.582, test=-0.534) total
time= 0.3s
[07:59:29] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=1500;; score=(train=-0.578, test=-0.542) total
time= 0.4s
[07:59:29] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=10,

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min_child_weight=4, n_estimators=1500;; score=(train=-0.543, test=-0.624) total
time= 0.4s

[07:59:29] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=900;; score=(train=-0.583, test=-0.531) total
time= 0.3s

[07:59:30] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=900;; score=(train=-0.543, test=-0.627) total
time= 0.3s

[07:59:30] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=1100;; score=(train=-0.571, test=-0.501) total
time= 0.3s

[07:59:30] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.3s

[07:59:31] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=100;; score=(train=-0.550, test=-0.719) total
time= 0.1s

[07:59:31] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=100;; score=(train=-0.562, test=-0.662) total
time= 0.0s

[07:59:31] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=500;; score=(train=-0.588, test=-0.516) total
time= 0.1s

[07:59:31] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=15,


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min_child_weight=2, n_estimators=900;; score=(train=-0.578, test=-0.541) total
time= 0.2s
[07:59:31] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=1100;; score=(train=-0.578, test=-0.541) total
time= 0.3s
[07:59:31] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=1100;; score=(train=-0.543, test=-0.625) total
time= 0.3s
[07:59:32] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=1500;; score=(train=-0.571, test=-0.500) total
time= 0.3s
[07:59:32] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.562, test=-0.662) total
time= 0.0s
[07:59:32] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.521, test=-0.712) total
time= 0.1s
[07:59:32] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.574, test=-0.506) total
time= 0.1s
[07:59:32] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=900;; score=(train=-0.516, test=-0.712) total
time= 0.2s
[07:59:33] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=15,

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min_child_weight=1, n_estimators=500;; score=(train=-0.580, test=-0.544) total
time= 0.1s
[07:59:29] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=900;; score=(train=-0.578, test=-0.541) total
time= 0.3s
[07:59:30] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=1100;; score=(train=-0.578, test=-0.541) total
time= 0.3s
[07:59:30] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=1100;; score=(train=-0.543, test=-0.625) total
time= 0.3s
[07:59:30] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=1500;; score=(train=-0.571, test=-0.500) total
time= 0.4s
[07:59:31] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=500;; score=(train=-0.580, test=-0.544) total
time= 0.1s
[07:59:31] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=900;; score=(train=-0.583, test=-0.531) total
time= 0.2s
[07:59:31] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=900;; score=(train=-0.543, test=-0.627) total
time= 0.2s
[07:59:31] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=15,

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min_child_weight=2, n_estimators=1100;; score=(train=-0.571, test=-0.501) total
time= 0.3s
[07:59:32] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.3s
[07:59:32] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.618, test=-0.486) total
time= 0.0s
[07:59:32] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.591, test=-0.529) total
time= 0.0s
[07:59:32] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.580, test=-0.544) total
time= 0.2s
[07:59:32] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=900;; score=(train=-0.578, test=-0.541) total
time= 0.2s
[07:59:32] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=900;; score=(train=-0.543, test=-0.627) total
time= 0.2s
[07:59:33] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=1100;; score=(train=-0.571, test=-0.501) total
time= 0.3s
[07:59:33] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=15,

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min_child_weight=3, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.4s
[07:59:33] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=100;; score=(train=-0.591, test=-0.529) total
time= 0.0s
[07:59:33] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=500;; score=(train=-0.588, test=-0.516) total
time= 0.1s
[07:59:34] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=900;; score=(train=-0.578, test=-0.541) total
time= 0.3s
[07:59:34] WARNING: ../src/learner.cc:767:
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[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=900;; score=(train=-0.543, test=-0.627) total
time= 0.2s
[07:59:34] WARNING: ../src/learner.cc:767:
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[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=1100;; score=(train=-0.571, test=-0.501) total
time= 0.3s
[07:59:34] WARNING: ../src/learner.cc:767:
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[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=15,
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time= 0.4s
[07:59:35] WARNING: ../src/learner.cc:767:
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[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.579, test=-0.541) total
time= 0.1s
[07:59:35] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=2,

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min_child_weight=1, n_estimators=500;; score=(train=-0.572, test=-0.502) total
time= 0.1s
[07:59:35] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.571, test=-0.500) total
time= 0.2s
[07:59:35] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.515, test=-0.712) total
time= 0.3s
[07:59:36] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.580, test=-0.541) total
time= 0.4s
[07:59:36] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.587, test=-0.571) total
time= 0.0s
[07:59:36] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[07:59:30] WARNING: ../src/learner.cc:767:
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[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=1500;; score=(train=-0.543, test=-0.624) total
time= 0.3s
[07:59:31] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=500;; score=(train=-0.574, test=-0.506) total
time= 0.1s
[07:59:31] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=900;; score=(train=-0.572, test=-0.502) total
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[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=15, min_child_weight=2, n_estimators=1100;; score=(train=-0.516, test=-0.712) total time= 0.3s

[07:59:31] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=15, min_child_weight=2, n_estimators=1500;; score=(train=-0.581, test=-0.539) total time= 0.4s

[07:59:32] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=15, min_child_weight=3, n_estimators=100;; score=(train=-0.591, test=-0.580) total time= 0.1s

[07:59:32] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=15, min_child_weight=3, n_estimators=100;; score=(train=-0.550, test=-0.719) total time= 0.1s

[07:59:32] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=15, min_child_weight=3, n_estimators=500;; score=(train=-0.588, test=-0.516) total time= 0.1s

[07:59:32] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=15, min_child_weight=3, n_estimators=500;; score=(train=-0.545, test=-0.636) total time= 0.1s

[07:59:32] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=15, min_child_weight=3, n_estimators=900;; score=(train=-0.572, test=-0.502) total time= 0.2s

[07:59:33] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=15, min_child_weight=3, n_estimators=1100;; score=(train=-0.516, test=-0.712) total time= 0.3s

[07:59:33] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=15, min_child_weight=3, n_estimators=1500;; score=(train=-0.578, test=-0.542) total time= 0.4s

[07:59:33] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=15, min_child_weight=3, n_estimators=1500;; score=(train=-0.543, test=-0.624) total time= 0.3s

[07:59:34] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=15, min_child_weight=4, n_estimators=500;; score=(train=-0.574, test=-0.506) total time= 0.1s

[07:59:34] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=15, min_child_weight=4, n_estimators=900;; score=(train=-0.516, test=-0.712) total time= 0.2s

[07:59:34] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=15, min_child_weight=4, n_estimators=1100;; score=(train=-0.516, test=-0.712) total time= 0.3s

[07:59:34] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=15, min_child_weight=4, n_estimators=1500;; score=(train=-0.578, test=-0.542) total time= 0.3s

[07:59:35] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=2, min_child_weight=1, n_estimators=100;; score=(train=-0.587, test=-0.571) total time= 0.0s

[07:59:35] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=2, min_child_weight=1, n_estimators=100;; score=(train=-0.610, test=-0.492) total time= 0.0s

[07:59:35] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=2, min_child_weight=1, n_estimators=100;; score=(train=-0.541, test=-0.714) total time= 0.0s

[07:59:35] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=2, min_child_weight=1, n_estimators=100;; score=(train=-0.585, test=-0.521) total time= 0.0s

[07:59:35] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=2, min_child_weight=1, n_estimators=100;; score=(train=-0.557, test=-0.656) total time= 0.0s

[07:59:35] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=2, min_child_weight=1, n_estimators=500;; score=(train=-0.583, test=-0.527) total time= 0.1s

[07:59:35] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=2, min_child_weight=1, n_estimators=900;; score=(train=-0.578, test=-0.542) total time= 0.2s

[07:59:35] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=2, min_child_weight=1, n_estimators=900;; score=(train=-0.543, test=-0.624) total time= 0.2s

[07:59:35] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=2, min_child_weight=1, n_estimators=1100;; score=(train=-0.571, test=-0.500) total time= 0.3s

[07:59:36] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=2, min_child_weight=1, n_estimators=1500;; score=(train=-0.515, test=-0.712) total time= 0.4s

[07:59:36] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=2, min_child_weight=2, n_estimators=100;; score=(train=-0.541, test=-0.714) total time= 0.0s

[07:59:36] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=2, min_child_weight=2, n_estimators=100;; score=(train=-0.557, test=-0.656) total time= 0.0s

[07:59:32] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=15, min_child_weight=3, n_estimators=1100;; score=(train=-0.578, test=-0.541) total time= 0.3s

[07:59:33] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=15, min_child_weight=3, n_estimators=1100;; score=(train=-0.543, test=-0.625) total time= 0.3s

[07:59:33] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=15, min_child_weight=3, n_estimators=1500;; score=(train=-0.571, test=-0.500) total time= 0.4s

[07:59:33] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=15, min_child_weight=4, n_estimators=500;; score=(train=-0.580, test=-0.544) total time= 0.1s

[07:59:34] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=15, min_child_weight=4, n_estimators=500;; score=(train=-0.545, test=-0.636) total time= 0.1s

[07:59:34] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=15, min_child_weight=4, n_estimators=900;; score=(train=-0.572, test=-0.502) total time= 0.2s

[07:59:34] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=15, min_child_weight=4, n_estimators=1100;; score=(train=-0.582, test=-0.534) total time= 0.3s

[07:59:34] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=15, min_child_weight=4, n_estimators=1500;; score=(train=-0.581, test=-0.539) total time= 0.4s

[07:59:35] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=15, min_child_weight=4, n_estimators=1500;; score=(train=-0.543, test=-0.624) total time= 0.4s

[07:59:35] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=2, min_child_weight=1, n_estimators=500;; score=(train=-0.543, test=-0.629) total time= 0.1s

[07:59:35] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=2, min_child_weight=1, n_estimators=900;; score=(train=-0.515, test=-0.712) total time= 0.2s

[07:59:35] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=2, min_child_weight=1, n_estimators=1100;; score=(train=-0.581, test=-0.540) total time= 0.3s

[07:59:36] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=2, min_child_weight=1, n_estimators=1500;; score=(train=-0.577, test=-0.543) total time= 0.4s

[07:59:36] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=2, min_child_weight=1, n_estimators=1500;; score=(train=-0.543, test=-0.623) total time= 0.4s

[07:59:36] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=2, min_child_weight=2, n_estimators=900;; score=(train=-0.578, test=-0.542) total time= 0.2s

[07:59:36] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=2, min_child_weight=2, n_estimators=900;; score=(train=-0.543, test=-0.624) total time= 0.2s

[07:59:37] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=2, min_child_weight=2, n_estimators=1100;; score=(train=-0.571, test=-0.500) total time= 0.3s

[07:59:37] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=2, min_child_weight=2, n_estimators=1500;; score=(train=-0.515, test=-0.712) total time= 0.3s

[07:59:37] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=2, min_child_weight=3, n_estimators=100;; score=(train=-0.541, test=-0.714) total time= 0.0s

[07:59:37] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=2, min_child_weight=3, n_estimators=100;; score=(train=-0.557, test=-0.656) total time= 0.0s

[07:59:37] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=2, min_child_weight=3, n_estimators=500;; score=(train=-0.583, test=-0.527) total time= 0.1s

[07:59:38] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=2, min_child_weight=3, n_estimators=900;; score=(train=-0.578, test=-0.542) total time= 0.2s

[07:59:38] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=2, min_child_weight=3, n_estimators=900;; score=(train=-0.543, test=-0.624) total time= 0.2s

[07:59:38] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=2, min_child_weight=3, n_estimators=1100;; score=(train=-0.571, test=-0.500) total time= 0.3s

[07:59:38] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=2, min_child_weight=3, n_estimators=1500;; score=(train=-0.515, test=-0.712) total time= 0.4s

[07:59:39] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=2, min_child_weight=4, n_estimators=100;; score=(train=-0.541, test=-0.714) total time= 0.0s

[07:59:39] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=2, min_child_weight=4, n_estimators=100;; score=(train=-0.557, test=-0.656) total time= 0.0s

[07:59:39] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=2, min_child_weight=4, n_estimators=500;; score=(train=-0.517, test=-0.712) total time= 0.1s

[07:59:39] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=2, min_child_weight=4, n_estimators=900;; score=(train=-0.581, test=-0.538) total time= 0.2s

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=15, min_child_weight=3, n_estimators=1100;; score=(train=-0.582, test=-0.534) total time= 0.3s

[07:59:33] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=15,

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min_child_weight=3, n_estimators=1500;; score=(train=-0.581, test=-0.539) total
time= 0.4s
[07:59:33] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=100;; score=(train=-0.591, test=-0.580) total
time= 0.0s
[07:59:33] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=100;; score=(train=-0.618, test=-0.486) total
time= 0.0s
[07:59:33] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=100;; score=(train=-0.550, test=-0.719) total
time= 0.1s
[07:59:33] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=100;; score=(train=-0.562, test=-0.662) total
time= 0.1s
[07:59:33] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=500;; score=(train=-0.521, test=-0.712) total
time= 0.1s
[07:59:34] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=900;; score=(train=-0.583, test=-0.531) total
time= 0.2s
[07:59:34] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=1100;; score=(train=-0.578, test=-0.541) total
time= 0.3s
[07:59:34] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=15,

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min_child_weight=4, n_estimators=1100;; score=(train=-0.543, test=-0.625) total
time= 0.3s
[07:59:34] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=1500;; score=(train=-0.571, test=-0.500) total
time= 0.4s
[07:59:35] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.517, test=-0.712) total
time= 0.1s
[07:59:35] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.581, test=-0.538) total
time= 0.2s
[07:59:35] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.577, test=-0.542) total
time= 0.3s
[07:59:35] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.543, test=-0.623) total
time= 0.3s
[07:59:36] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.571, test=-0.499) total
time= 0.4s
[07:59:36] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.517, test=-0.712) total
time= 0.1s
[07:59:36] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=2,

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min_child_weight=2, n_estimators=900;; score=(train=-0.581, test=-0.538) total
time= 0.2s
[07:59:37] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=1100;; score=(train=-0.577, test=-0.542) total
time= 0.3s
[07:59:37] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=1100;; score=(train=-0.543, test=-0.623) total
time= 0.3s
[07:59:37] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=1500;; score=(train=-0.571, test=-0.499) total
time= 0.4s
[07:59:37] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=500;; score=(train=-0.517, test=-0.712) total
time= 0.1s
[07:59:38] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=900;; score=(train=-0.581, test=-0.538) total
time= 0.2s
[07:59:38] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=1100;; score=(train=-0.577, test=-0.542) total
time= 0.3s
[07:59:38] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=1500;; score=(train=-0.577, test=-0.543) total
time= 0.3s
[07:59:39] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=2,

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min_child_weight=3, n_estimators=1500;; score=(train=-0.543, test=-0.623) total
time= 0.4s
[07:59:39] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=500;; score=(train=-0.572, test=-0.502) total
time= 0.1s
[07:59:39] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=900;; score=(train=-0.515, test=-0.712) total
time= 0.2s
[07:59:39] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=1100;; score=(train=-0.581, test=-0.540) total
time= 0.3s
[07:59:40] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.610, test=-0.492) total
time= 0.0s
[07:59:36] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.585, test=-0.521) total
time= 0.0s
[07:59:36] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.579, test=-0.541) total
time= 0.1s
[07:59:36] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.543, test=-0.629) total
time= 0.1s
[07:59:36] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=2,

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min_child_weight=2, n_estimators=900;; score=(train=-0.571, test=-0.500) total
time= 0.2s
[07:59:37] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=1100;; score=(train=-0.515, test=-0.712) total
time= 0.3s
[07:59:37] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=1500;; score=(train=-0.580, test=-0.541) total
time= 0.4s
[07:59:37] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=100;; score=(train=-0.587, test=-0.571) total
time= 0.0s
[07:59:37] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=100;; score=(train=-0.610, test=-0.492) total
time= 0.0s
[07:59:37] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=100;; score=(train=-0.585, test=-0.521) total
time= 0.0s
[07:59:37] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=500;; score=(train=-0.579, test=-0.541) total
time= 0.1s
[07:59:38] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=500;; score=(train=-0.572, test=-0.502) total
time= 0.1s
[07:59:38] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=2,

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min_child_weight=3, n_estimators=900;; score=(train=-0.571, test=-0.500) total
time= 0.2s
[07:59:38] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=1100;; score=(train=-0.581, test=-0.540) total
time= 0.2s
[07:59:38] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=1100;; score=(train=-0.543, test=-0.623) total
time= 0.3s
[07:59:38] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=1500;; score=(train=-0.571, test=-0.499) total
time= 0.4s
[07:59:39] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=500;; score=(train=-0.579, test=-0.541) total
time= 0.1s
[07:59:39] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=500;; score=(train=-0.543, test=-0.629) total
time= 0.1s
[07:59:39] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=900;; score=(train=-0.571, test=-0.500) total
time= 0.2s
[07:59:39] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=1100;; score=(train=-0.515, test=-0.712) total
time= 0.3s
[07:59:40] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=2,

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min_child_weight=4, n_estimators=1500;; score=(train=-0.580, test=-0.541) total
time= 0.4s
[07:59:40] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=100;; score=(train=-0.587, test=-0.571) total
time= 0.0s
[07:59:40] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=100;; score=(train=-0.610, test=-0.492) total
time= 0.0s
[07:59:40] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=100;; score=(train=-0.541, test=-0.714) total
time= 0.0s
[07:59:40] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=100;; score=(train=-0.557, test=-0.656) total
time= 0.0s
[07:59:40] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=500;; score=(train=-0.583, test=-0.527) total
time= 0.1s
[07:59:40] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=500;; score=(train=-0.543, test=-0.629) total
time= 0.1s
[07:59:40] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=900;; score=(train=-0.571, test=-0.500) total
time= 0.2s
[07:59:41] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=3,

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min_child_weight=1, n_estimators=1100;; score=(train=-0.515, test=-0.712) total
time= 0.3s
[07:59:41] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[07:59:36] WARNING: ../src/learner.cc:767:
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[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.583, test=-0.527) total
time= 0.1s
[07:59:36] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.572, test=-0.502) total
time= 0.1s
[07:59:36] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=900;; score=(train=-0.515, test=-0.712) total
time= 0.2s
[07:59:37] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=1100;; score=(train=-0.581, test=-0.540) total
time= 0.3s
[07:59:37] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=1500;; score=(train=-0.577, test=-0.543) total
time= 0.3s
[07:59:37] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=1500;; score=(train=-0.543, test=-0.623) total
time= 0.3s
[07:59:38] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=500;; score=(train=-0.543, test=-0.629) total
time= 0.1s
[07:59:38] WARNING: ../src/learner.cc:767:

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Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=2, min_child_weight=3, n_estimators=900;; score=(train=-0.515, test=-0.712) total time= 0.2s

[07:59:38] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=2, min_child_weight=3, n_estimators=1100;; score=(train=-0.515, test=-0.712) total time= 0.3s

[07:59:38] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=2, min_child_weight=3, n_estimators=1500;; score=(train=-0.580, test=-0.541) total time= 0.4s

[07:59:39] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=2, min_child_weight=4, n_estimators=100;; score=(train=-0.587, test=-0.571) total time= 0.0s

[07:59:39] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=2, min_child_weight=4, n_estimators=100;; score=(train=-0.610, test=-0.492) total time= 0.0s

[07:59:39] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=2, min_child_weight=4, n_estimators=100;; score=(train=-0.585, test=-0.521) total time= 0.0s

[07:59:39] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=2, min_child_weight=4, n_estimators=500;; score=(train=-0.583, test=-0.527) total time= 0.1s

[07:59:39] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=2, min_child_weight=4, n_estimators=900;; score=(train=-0.578, test=-0.542) total time= 0.2s

[07:59:39] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=2, min_child_weight=4, n_estimators=1100;; score=(train=-0.577, test=-0.542) total time= 0.3s

[07:59:40] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=2, min_child_weight=4, n_estimators=1100;; score=(train=-0.543, test=-0.623) total time= 0.3s

[07:59:40] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=2, min_child_weight=4, n_estimators=1500;; score=(train=-0.571, test=-0.499) total time= 0.4s

[07:59:40] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=3, min_child_weight=1, n_estimators=500;; score=(train=-0.517, test=-0.712) total time= 0.1s

[07:59:40] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=3, min_child_weight=1, n_estimators=900;; score=(train=-0.578, test=-0.542) total time= 0.2s

[07:59:41] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=3, min_child_weight=1, n_estimators=900;; score=(train=-0.543, test=-0.624) total time= 0.2s

[07:59:41] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=3, min_child_weight=1, n_estimators=1100;; score=(train=-0.571, test=-0.500) total time= 0.2s

[07:59:41] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=3, min_child_weight=1, n_estimators=1500;; score=(train=-0.515, test=-0.712) total time= 0.3s

[07:59:41] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=3, min_child_weight=2, n_estimators=100;; score=(train=-0.541, test=-0.714) total time= 0.0s

[07:59:41] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=3, min_child_weight=2, n_estimators=100;; score=(train=-0.557, test=-0.656) total time= 0.0s

[07:59:42] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=3, min_child_weight=2, n_estimators=500;; score=(train=-0.583, test=-0.527) total time= 0.1s

[07:59:42] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=3, min_child_weight=2, n_estimators=500;; score=(train=-0.543, test=-0.629) total time= 0.2s

[07:59:42] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=3, min_child_weight=2, n_estimators=900;; score=(train=-0.571, test=-0.500) total time= 0.2s

[07:59:42] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=3, min_child_weight=2, n_estimators=1100;; score=(train=-0.571, test=-0.500) total time= 0.3s

[07:59:39] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=2, min_child_weight=4, n_estimators=900;; score=(train=-0.543, test=-0.624) total time= 0.2s

[07:59:39] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=2, min_child_weight=4, n_estimators=1100;; score=(train=-0.571, test=-0.500) total time= 0.3s

[07:59:40] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=2, min_child_weight=4, n_estimators=1500;; score=(train=-0.515, test=-0.712) total time= 0.4s

[07:59:40] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=3, min_child_weight=1, n_estimators=100;; score=(train=-0.585, test=-0.521) total time= 0.0s

[07:59:40] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=3, min_child_weight=1, n_estimators=500;; score=(train=-0.579, test=-0.541) total time= 0.1s

[07:59:40] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=3, min_child_weight=1, n_estimators=500;; score=(train=-0.572, test=-0.502) total time= 0.1s

[07:59:40] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=3, min_child_weight=1, n_estimators=900;; score=(train=-0.515, test=-0.712) total time= 0.2s

[07:59:41] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=3, min_child_weight=1, n_estimators=1100;; score=(train=-0.581, test=-0.540) total time= 0.3s

[07:59:41] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=3, min_child_weight=1, n_estimators=1500;; score=(train=-0.577, test=-0.543) total time= 0.4s

[07:59:41] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=3, min_child_weight=1, n_estimators=1500;; score=(train=-0.543, test=-0.623) total time= 0.4s

[07:59:42] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=3, min_child_weight=2, n_estimators=900;; score=(train=-0.578, test=-0.542) total time= 0.2s

[07:59:42] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=3, min_child_weight=2, n_estimators=900;; score=(train=-0.543, test=-0.624) total time= 0.2s

[07:59:42] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=3, min_child_weight=2, n_estimators=1100;; score=(train=-0.515, test=-0.712) total time= 0.3s

[07:59:42] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=3, min_child_weight=2, n_estimators=1500;; score=(train=-0.580, test=-0.541) total time= 0.4s

[07:59:43] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=3, min_child_weight=3, n_estimators=100;; score=(train=-0.587, test=-0.571) total time= 0.0s

[07:59:43] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=3, min_child_weight=3, n_estimators=100;; score=(train=-0.541, test=-0.714) total time= 0.0s

[07:59:43] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=3, min_child_weight=3, n_estimators=100;; score=(train=-0.557, test=-0.656) total time= 0.0s

[07:59:43] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=3, min_child_weight=3, n_estimators=500;; score=(train=-0.583, test=-0.527) total time= 0.1s

[07:59:43] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=3, min_child_weight=3, n_estimators=900;; score=(train=-0.578, test=-0.542) total time= 0.3s

[07:59:43] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=3, min_child_weight=3, n_estimators=1100;; score=(train=-0.577, test=-0.542) total time= 0.2s

[07:59:44] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=3, min_child_weight=3, n_estimators=1100;; score=(train=-0.543, test=-0.623) total time= 0.2s

[07:59:44] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=3, min_child_weight=3, n_estimators=1500;; score=(train=-0.571, test=-0.499) total time= 0.4s

[07:59:44] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=3, min_child_weight=4, n_estimators=500;; score=(train=-0.579, test=-0.541) total time= 0.1s

[07:59:44] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=3, min_child_weight=4, n_estimators=500;; score=(train=-0.572, test=-0.502) total time= 0.1s

[07:59:44] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=3, min_child_weight=4, n_estimators=900;; score=(train=-0.515, test=-0.712) total time= 0.2s

[07:59:45] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=3, min_child_weight=4, n_estimators=1100;; score=(train=-0.581, test=-0.540) total time= 0.3s

[07:59:45] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=3, min_child_weight=4, n_estimators=1500;; score=(train=-0.577, test=-0.543) total time= 0.4s

[07:59:45] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=3, min_child_weight=4, n_estimators=1500;; score=(train=-0.543, test=-0.623) total time= 0.4s

[07:59:46] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=1, n_estimators=900;; score=(train=-0.581, test=-0.538) total time= 0.2s

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=3, min_child_weight=1, n_estimators=1500;; score=(train=-0.580, test=-0.541) total time= 0.4s

[07:59:41] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=3, min_child_weight=2, n_estimators=100;; score=(train=-0.587, test=-0.571) total time= 0.0s

[07:59:41] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=3, min_child_weight=2, n_estimators=100;; score=(train=-0.610, test=-0.492) total time= 0.0s

[07:59:41] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=3, min_child_weight=2, n_estimators=100;; score=(train=-0.585, test=-0.521) total time= 0.0s

[07:59:41] WARNING: ../src/learner.cc:767:

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[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=3, min_child_weight=2, n_estimators=500;; score=(train=-0.579, test=-0.541) total time= 0.1s

[07:59:42] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=3,

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min_child_weight=2, n_estimators=500;; score=(train=-0.517, test=-0.712) total
time= 0.1s
[07:59:42] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=900;; score=(train=-0.581, test=-0.538) total
time= 0.2s
[07:59:42] WARNING: ../src/learner.cc:767:
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[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=3,
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[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=3,
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[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.571, test=-0.499) total
time= 0.4s
[07:59:43] WARNING: ../src/learner.cc:767:
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[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=500;; score=(train=-0.517, test=-0.712) total
time= 0.1s
[07:59:43] WARNING: ../src/learner.cc:767:
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[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=900;; score=(train=-0.581, test=-0.538) total
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min_child_weight=3, n_estimators=900;; score=(train=-0.543, test=-0.624) total
time= 0.2s
[07:59:44] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=3,

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min_child_weight=3, n_estimators=1100;; score=(train=-0.571, test=-0.500) total
time= 0.2s
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[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=1500;; score=(train=-0.580, test=-0.541) total
time= 0.4s
[07:59:44] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=100;; score=(train=-0.587, test=-0.571) total
time= 0.0s
[07:59:44] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=100;; score=(train=-0.541, test=-0.714) total
time= 0.0s
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min_child_weight=4, n_estimators=100;; score=(train=-0.557, test=-0.656) total
time= 0.0s
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Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=500;; score=(train=-0.517, test=-0.712) total
time= 0.1s
[07:59:44] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=900;; score=(train=-0.578, test=-0.542) total
time= 0.2s
[07:59:45] WARNING: ../src/learner.cc:767:
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[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=3,
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[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=3,

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min_child_weight=4, n_estimators=1100;; score=(train=-0.571, test=-0.500) total
time= 0.3s
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min_child_weight=4, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.3s
[07:59:45] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=100;; score=(train=-0.541, test=-0.714) total
time= 0.0s
[07:59:46] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=5,
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[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.579, test=-0.541) total
time= 0.1s
[07:59:46] WARNING: ../src/learner.cc:767:
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[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.572, test=-0.502) total
time= 0.1s
[07:59:46] WARNING: ../src/learner.cc:767:
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min_child_weight=1, n_estimators=900;; score=(train=-0.515, test=-0.712) total
time= 0.3s
[07:59:46] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=1100;; score=(train=-0.581, test=-0.540) total
time= 0.3s
[07:59:46] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=2,

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min_child_weight=4, n_estimators=1500;; score=(train=-0.577, test=-0.543) total
time= 0.4s
[07:59:40] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=1500;; score=(train=-0.543, test=-0.623) total
time= 0.4s
[07:59:40] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=900;; score=(train=-0.581, test=-0.538) total
time= 0.2s
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time= 0.3s
[07:59:41] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=1500;; score=(train=-0.571, test=-0.499) total
time= 0.4s
[07:59:42] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=500;; score=(train=-0.572, test=-0.502) total
time= 0.2s
[07:59:42] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=900;; score=(train=-0.515, test=-0.712) total
time= 0.3s
[07:59:42] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=3,

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min_child_weight=2, n_estimators=1100;; score=(train=-0.581, test=-0.540) total
time= 0.3s
[07:59:42] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.577, test=-0.543) total
time= 0.4s
[07:59:43] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.543, test=-0.623) total
time= 0.3s
[07:59:43] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=500;; score=(train=-0.543, test=-0.629) total
time= 0.1s
[07:59:43] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=900;; score=(train=-0.515, test=-0.712) total
time= 0.3s
[07:59:43] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=1100;; score=(train=-0.515, test=-0.712) total
time= 0.3s
[07:59:44] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.4s
[07:59:44] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=100;; score=(train=-0.610, test=-0.492) total
time= 0.0s
[07:59:44] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=3,

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min_child_weight=4, n_estimators=100;; score=(train=-0.585, test=-0.521) total
time= 0.0s
[07:59:44] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=500;; score=(train=-0.583, test=-0.527) total
time= 0.1s
[07:59:44] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=500;; score=(train=-0.543, test=-0.629) total
time= 0.1s
[07:59:45] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=900;; score=(train=-0.571, test=-0.500) total
time= 0.2s
[07:59:45] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.515, test=-0.712) total
time= 0.3s
[07:59:45] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=1500;; score=(train=-0.580, test=-0.541) total
time= 0.3s
[07:59:45] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=100;; score=(train=-0.587, test=-0.571) total
time= 0.0s
[07:59:45] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=100;; score=(train=-0.610, test=-0.492) total
time= 0.0s
[07:59:46] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=5,

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min_child_weight=1, n_estimators=100;; score=(train=-0.585, test=-0.521) total
time= 0.0s
[07:59:46] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.583, test=-0.527) total
time= 0.1s
[07:59:46] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.543, test=-0.629) total
time= 0.1s
[07:59:46] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.571, test=-0.500) total
time= 0.2s
[07:59:46] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=1100;; score=(train=-0.515, test=-0.712) total
time= 0.3s
[07:59:46] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[07:59:42] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.4s
[07:59:43] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.610, test=-0.492) total
time= 0.0s
[07:59:43] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.585, test=-0.521) total
time= 0.0s
[07:59:43] WARNING: ../src/learner.cc:767:

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Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=3, min_child_weight=3, n_estimators=500;; score=(train=-0.579, test=-0.541) total time= 0.1s

[07:59:43] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=3, min_child_weight=3, n_estimators=500;; score=(train=-0.572, test=-0.502) total time= 0.1s

[07:59:43] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=3, min_child_weight=3, n_estimators=900;; score=(train=-0.571, test=-0.500) total time= 0.2s

[07:59:43] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=3, min_child_weight=3, n_estimators=1100;; score=(train=-0.581, test=-0.540) total time= 0.4s

[07:59:44] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=3, min_child_weight=3, n_estimators=1500;; score=(train=-0.577, test=-0.543) total time= 0.4s

[07:59:44] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=3, min_child_weight=3, n_estimators=1500;; score=(train=-0.543, test=-0.623) total time= 0.4s

[07:59:44] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=3, min_child_weight=4, n_estimators=900;; score=(train=-0.581, test=-0.538) total time= 0.2s

[07:59:45] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=3, min_child_weight=4, n_estimators=1100;; score=(train=-0.577, test=-0.542) total time= 0.3s

[07:59:45] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=3, min_child_weight=4, n_estimators=1100;; score=(train=-0.543, test=-0.623) total time= 0.3s

[07:59:45] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=3, min_child_weight=4, n_estimators=1500;; score=(train=-0.571, test=-0.499) total time= 0.3s

[07:59:46] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=1, n_estimators=500;; score=(train=-0.517, test=-0.712) total time= 0.1s

[07:59:46] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=1, n_estimators=900;; score=(train=-0.578, test=-0.542) total time= 0.2s

[07:59:46] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=1, n_estimators=900;; score=(train=-0.543, test=-0.624) total time= 0.3s

[07:59:46] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=1, n_estimators=1100;; score=(train=-0.571, test=-0.500) total time= 0.3s

[07:59:46] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=1, n_estimators=1500;; score=(train=-0.515, test=-0.712) total time= 0.4s

[07:59:47] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=2, n_estimators=100;; score=(train=-0.610, test=-0.492) total time= 0.0s

[07:59:47] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=2, n_estimators=100;; score=(train=-0.585, test=-0.521) total time= 0.0s

[07:59:47] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=2, n_estimators=500;; score=(train=-0.579, test=-0.541) total time= 0.1s

[07:59:47] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=2, n_estimators=500;; score=(train=-0.572, test=-0.502) total time= 0.1s

[07:59:47] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=2, n_estimators=900;; score=(train=-0.515, test=-0.712) total time= 0.2s

[07:59:47] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=2, n_estimators=1100;; score=(train=-0.581, test=-0.540) total time= 0.3s

[07:59:48] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=2, n_estimators=1500;; score=(train=-0.577, test=-0.543) total time= 0.4s

[07:59:48] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=2, n_estimators=1500;; score=(train=-0.543, test=-0.623) total time= 0.3s

[07:59:48] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=3, n_estimators=500;; score=(train=-0.543, test=-0.629) total time= 0.1s

[07:59:49] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=3, n_estimators=900;; score=(train=-0.571, test=-0.500) total time= 0.2s

[07:59:49] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=3, n_estimators=1100;; score=(train=-0.581, test=-0.540) total time= 0.3s

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=1, n_estimators=1500;; score=(train=-0.580, test=-0.541) total time= 0.4s

[07:59:47] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=2, n_estimators=100;; score=(train=-0.587, test=-0.571) total time= 0.0s

[07:59:47] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=2, n_estimators=100;; score=(train=-0.541, test=-0.714) total time= 0.0s

[07:59:47] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=2, n_estimators=100;; score=(train=-0.557, test=-0.656) total time= 0.0s

[07:59:47] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=2, n_estimators=500;; score=(train=-0.583, test=-0.527) total time= 0.1s

[07:59:47] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=2, n_estimators=500;; score=(train=-0.543, test=-0.629) total time= 0.1s

[07:59:47] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=5,

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min_child_weight=2, n_estimators=900;; score=(train=-0.571, test=-0.500) total
time= 0.2s
[07:59:47] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.515, test=-0.712) total
time= 0.3s
[07:59:48] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=1500;; score=(train=-0.580, test=-0.541) total
time= 0.4s
[07:59:48] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=100;; score=(train=-0.587, test=-0.571) total
time= 0.0s
[07:59:48] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=100;; score=(train=-0.610, test=-0.492) total
time= 0.0s
[07:59:48] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=100;; score=(train=-0.557, test=-0.656) total
time= 0.0s
[07:59:48] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.583, test=-0.527) total
time= 0.1s
[07:59:48] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=900;; score=(train=-0.578, test=-0.542) total
time= 0.2s
[07:59:49] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=5,

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min_child_weight=3, n_estimators=900;; score=(train=-0.543, test=-0.624) total
time= 0.2s
[07:59:49] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=1100;; score=(train=-0.571, test=-0.500) total
time= 0.3s
[07:59:49] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.4s
[07:59:50] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=100;; score=(train=-0.557, test=-0.656) total
time= 0.0s
[07:59:50] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=500;; score=(train=-0.583, test=-0.527) total
time= 0.1s
[07:59:50] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=500;; score=(train=-0.543, test=-0.629) total
time= 0.1s
[07:59:50] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=900;; score=(train=-0.571, test=-0.500) total
time= 0.2s
[07:59:50] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=1100;; score=(train=-0.515, test=-0.712) total
time= 0.3s
[07:59:50] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=5,

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min_child_weight=4, n_estimators=1500;; score=(train=-0.580, test=-0.541) total time= 0.4s

[07:59:51] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=10, min_child_weight=1, n_estimators=100;; score=(train=-0.587, test=-0.571) total time= 0.0s

[07:59:51] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=10, min_child_weight=1, n_estimators=100;; score=(train=-0.541, test=-0.714) total time= 0.0s

[07:59:51] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=10, min_child_weight=1, n_estimators=100;; score=(train=-0.557, test=-0.656) total time= 0.0s

[07:59:51] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=10, min_child_weight=1, n_estimators=500;; score=(train=-0.583, test=-0.527) total time= 0.1s

[07:59:51] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=10, min_child_weight=1, n_estimators=500;; score=(train=-0.543, test=-0.629) total time= 0.1s

[07:59:51] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=10, min_child_weight=1, n_estimators=900;; score=(train=-0.571, test=-0.500) total time= 0.2s

[07:59:52] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=1, n_estimators=1500;; score=(train=-0.577, test=-0.543) total time= 0.4s

[07:59:47] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=5,

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min_child_weight=1, n_estimators=1500;; score=(train=-0.543, test=-0.623) total
time= 0.4s
[07:59:47] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=900;; score=(train=-0.578, test=-0.542) total
time= 0.2s
[07:59:47] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=900;; score=(train=-0.543, test=-0.624) total
time= 0.2s
[07:59:48] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.571, test=-0.500) total
time= 0.3s
[07:59:48] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.4s
[07:59:48] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=100;; score=(train=-0.541, test=-0.714) total
time= 0.0s
[07:59:48] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=100;; score=(train=-0.585, test=-0.521) total
time= 0.0s
[07:59:48] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.579, test=-0.541) total
time= 0.1s
[07:59:48] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=5,

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min_child_weight=3, n_estimators=500;; score=(train=-0.572, test=-0.502) total
time= 0.1s
[07:59:49] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=900;; score=(train=-0.515, test=-0.712) total
time= 0.2s
[07:59:49] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=1100;; score=(train=-0.515, test=-0.712) total
time= 0.3s
[07:59:49] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.577, test=-0.543) total
time= 0.4s
[07:59:49] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.543, test=-0.623) total
time= 0.4s
[07:59:50] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=900;; score=(train=-0.578, test=-0.542) total
time= 0.2s
[07:59:50] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=900;; score=(train=-0.543, test=-0.624) total
time= 0.2s
[07:59:50] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=1100;; score=(train=-0.571, test=-0.500) total
time= 0.3s
[07:59:51] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=5,

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min_child_weight=4, n_estimators=1500;; score=(train=-0.515, test=-0.712) total time= 0.3s

[07:59:51] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=10, min_child_weight=1, n_estimators=100;; score=(train=-0.610, test=-0.492) total time= 0.0s

[07:59:51] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=10, min_child_weight=1, n_estimators=100;; score=(train=-0.585, test=-0.521) total time= 0.0s

[07:59:51] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=10, min_child_weight=1, n_estimators=500;; score=(train=-0.579, test=-0.541) total time= 0.1s

[07:59:51] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=10, min_child_weight=1, n_estimators=500;; score=(train=-0.572, test=-0.502) total time= 0.1s

[07:59:51] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=10, min_child_weight=1, n_estimators=900;; score=(train=-0.515, test=-0.712) total time= 0.2s

[07:59:52] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=10, min_child_weight=1, n_estimators=1100;; score=(train=-0.581, test=-0.540) total time= 0.3s

[07:59:52] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=10, min_child_weight=1, n_estimators=1500;; score=(train=-0.577, test=-0.543) total time= 0.4s

[07:59:52] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.15,

max_depth=10, min_child_weight=1, n_estimators=1500;; score=(train=-0.543, test=-0.623) total time= 0.4s

[07:59:53] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=10, min_child_weight=2, n_estimators=500;; score=(train=-0.543, test=-0.629) total time= 0.1s

[07:59:53] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=10, min_child_weight=2, n_estimators=900;; score=(train=-0.571, test=-0.500) total time= 0.2s

[07:59:53] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=10, min_child_weight=2, n_estimators=1100;; score=(train=-0.515, test=-0.712) total time= 0.3s

[07:59:53] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[07:59:46] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=1, n_estimators=1100;; score=(train=-0.577, test=-0.542) total time= 0.3s

[07:59:46] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=1, n_estimators=1100;; score=(train=-0.543, test=-0.623) total time= 0.3s

[07:59:47] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=1, n_estimators=1500;; score=(train=-0.571, test=-0.499) total time= 0.4s

[07:59:47] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=2, n_estimators=500;; score=(train=-0.517, test=-0.712) total time= 0.1s

[07:59:47] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=2, n_estimators=900;; score=(train=-0.581, test=-0.538) total time= 0.2s

[07:59:47] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=2, n_estimators=1100;; score=(train=-0.577, test=-0.542) total time= 0.3s

[07:59:48] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=2, n_estimators=1100;; score=(train=-0.543, test=-0.623) total time= 0.3s

[07:59:48] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=2, n_estimators=1500;; score=(train=-0.571, test=-0.499) total time= 0.4s

[07:59:48] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=3, n_estimators=500;; score=(train=-0.517, test=-0.712) total time= 0.1s

[07:59:49] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=3, n_estimators=900;; score=(train=-0.581, test=-0.538) total time= 0.2s

[07:59:49] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=3, n_estimators=1100;; score=(train=-0.577, test=-0.542) total time= 0.3s

[07:59:49] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=3, n_estimators=1100;; score=(train=-0.543, test=-0.623) total time= 0.3s

[07:59:49] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=3, n_estimators=1500;; score=(train=-0.571, test=-0.499) total time= 0.4s

[07:59:50] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=4, n_estimators=500;; score=(train=-0.517, test=-0.712) total time= 0.1s

[07:59:50] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=4, n_estimators=900;; score=(train=-0.581, test=-0.538) total time= 0.2s

[07:59:50] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=4, n_estimators=1100;; score=(train=-0.577, test=-0.542) total time= 0.3s

[07:59:50] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=4, n_estimators=1500;; score=(train=-0.577, test=-0.543) total time= 0.4s

[07:59:51] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=4, n_estimators=1500;; score=(train=-0.543, test=-0.623) total time= 0.4s

[07:59:51] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=10, min_child_weight=1, n_estimators=900;; score=(train=-0.581, test=-0.538) total time= 0.2s

[07:59:51] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=10, min_child_weight=1, n_estimators=1100;; score=(train=-0.577, test=-0.542) total time= 0.3s

[07:59:52] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.15,
max_depth=10, min_child_weight=1, n_estimators=1100;; score=(train=-0.543,
test=-0.623) total time= 0.3s

[07:59:52] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.15,
max_depth=10, min_child_weight=1, n_estimators=1500;; score=(train=-0.571,
test=-0.499) total time= 0.4s

[07:59:52] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.15,
max_depth=10, min_child_weight=2, n_estimators=500;; score=(train=-0.517,
test=-0.712) total time= 0.1s

[07:59:53] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.15,
max_depth=10, min_child_weight=2, n_estimators=900;; score=(train=-0.581,
test=-0.538) total time= 0.2s

[07:59:53] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.15,
max_depth=10, min_child_weight=2, n_estimators=1100;; score=(train=-0.577,
test=-0.542) total time= 0.3s

[07:59:53] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.15,
max_depth=10, min_child_weight=2, n_estimators=1100;; score=(train=-0.543,
test=-0.623) total time= 0.3s

[07:59:53] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.15,
max_depth=10, min_child_weight=2, n_estimators=1500;; score=(train=-0.571,
test=-0.499) total time= 0.4s

[07:59:54] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.15,
max_depth=10, min_child_weight=3, n_estimators=500;; score=(train=-0.517,
test=-0.712) total time= 0.1s

[07:59:54] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=10, min_child_weight=3, n_estimators=900;; score=(train=-0.581, test=-0.538) total time= 0.2s

[07:59:49] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=3, n_estimators=1500;; score=(train=-0.580, test=-0.541) total time= 0.4s

[07:59:49] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=4, n_estimators=100;; score=(train=-0.587, test=-0.571) total time= 0.0s

[07:59:49] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=4, n_estimators=100;; score=(train=-0.610, test=-0.492) total time= 0.0s

[07:59:50] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=4, n_estimators=100;; score=(train=-0.541, test=-0.714) total time= 0.0s

[07:59:50] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=4, n_estimators=100;; score=(train=-0.585, test=-0.521) total time= 0.0s

[07:59:50] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=4, n_estimators=500;; score=(train=-0.579, test=-0.541) total time= 0.1s

[07:59:50] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=4, n_estimators=500;; score=(train=-0.572, test=-0.502) total time= 0.1s

[07:59:50] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=4, n_estimators=900;; score=(train=-0.515, test=-0.712) total time= 0.2s

[07:59:50] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=4, n_estimators=1100;; score=(train=-0.581, test=-0.540) total time= 0.3s

[07:59:50] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=4, n_estimators=1100;; score=(train=-0.543, test=-0.623) total time= 0.3s

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[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=4, n_estimators=1500;; score=(train=-0.571, test=-0.499) total time= 0.4s

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[07:59:51] WARNING: ../src/learner.cc:767:

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[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=10, min_child_weight=1, n_estimators=900;; score=(train=-0.578, test=-0.542) total time= 0.2s

[07:59:51] WARNING: ../src/learner.cc:767:

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[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=10, min_child_weight=1, n_estimators=900;; score=(train=-0.543, test=-0.624) total time= 0.2s

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[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.15,
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test=-0.492) total time= 0.0s

[07:59:52] WARNING: ../src/learner.cc:767:

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[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.15,
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test=-0.521) total time= 0.0s

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[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.15,
max_depth=10, min_child_weight=2, n_estimators=500;; score=(train=-0.579,
test=-0.541) total time= 0.1s

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[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.15,
max_depth=10, min_child_weight=2, n_estimators=1500;; score=(train=-0.543,
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[07:59:54] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.15,
max_depth=10, min_child_weight=3, n_estimators=500;; score=(train=-0.543,
test=-0.629) total time= 0.1s

[07:59:54] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.15,
max_depth=10, min_child_weight=3, n_estimators=900;; score=(train=-0.571,
test=-0.500) total time= 0.2s

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[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.15,
max_depth=10, min_child_weight=3, n_estimators=1500;; score=(train=-0.580,
test=-0.541) total time= 0.3s

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[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.15,
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[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.15,
max_depth=10, min_child_weight=1, n_estimators=1100;; score=(train=-0.515,
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max_depth=10, min_child_weight=2, n_estimators=100;; score=(train=-0.587,
test=-0.571) total time= 0.1s

[07:59:52] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.15,
max_depth=10, min_child_weight=2, n_estimators=100;; score=(train=-0.541,
test=-0.714) total time= 0.0s

[07:59:52] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.15,
max_depth=10, min_child_weight=2, n_estimators=100;; score=(train=-0.557,
test=-0.656) total time= 0.0s

[07:59:52] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.15,
max_depth=10, min_child_weight=2, n_estimators=500;; score=(train=-0.583,
test=-0.527) total time= 0.1s

[07:59:53] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.15,
max_depth=10, min_child_weight=2, n_estimators=900;; score=(train=-0.578,
test=-0.542) total time= 0.2s

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[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.15,
max_depth=10, min_child_weight=2, n_estimators=900;; score=(train=-0.543,
test=-0.624) total time= 0.2s

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Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.15,
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[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.15,

max_depth=10, min_child_weight=3, n_estimators=100;; score=(train=-0.557,
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[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.15,
max_depth=10, min_child_weight=4, n_estimators=100;; score=(train=-0.557,
test=-0.656) total time= 0.0s

[07:59:55] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.15,
max_depth=10, min_child_weight=4, n_estimators=500;; score=(train=-0.517,
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max_depth=15, min_child_weight=1, n_estimators=500;; score=(train=-0.517,
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[07:59:57] WARNING: ../src/learner.cc:767:

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test=-0.538) total time= 0.2s

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[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.15,
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max_depth=10, min_child_weight=3, n_estimators=500;; score=(train=-0.579,
test=-0.541) total time= 0.1s

[07:59:54] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.15,
max_depth=10, min_child_weight=3, n_estimators=500;; score=(train=-0.572,
test=-0.502) total time= 0.1s

[07:59:54] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.15,
max_depth=10, min_child_weight=3, n_estimators=900;; score=(train=-0.515,
test=-0.712) total time= 0.2s

[07:59:54] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.15,
max_depth=10, min_child_weight=3, n_estimators=1100;; score=(train=-0.581,
test=-0.540) total time= 0.3s

[07:59:54] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.15,
max_depth=10, min_child_weight=3, n_estimators=1100;; score=(train=-0.543,
test=-0.623) total time= 0.2s

[07:59:55] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.15,
max_depth=10, min_child_weight=3, n_estimators=1500;; score=(train=-0.571,
test=-0.499) total time= 0.4s

[07:59:55] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.15,
max_depth=10, min_child_weight=4, n_estimators=500;; score=(train=-0.583,
test=-0.527) total time= 0.1s

[07:59:55] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.15,
max_depth=10, min_child_weight=4, n_estimators=500;; score=(train=-0.543,
test=-0.629) total time= 0.1s

[07:59:55] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.15,

max_depth=10, min_child_weight=4, n_estimators=900;; score=(train=-0.571, test=-0.500) total time= 0.2s
[07:59:56] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=10, min_child_weight=4, n_estimators=1100;; score=(train=-0.515, test=-0.712) total time= 0.3s
[07:59:56] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=10, min_child_weight=4, n_estimators=1500;; score=(train=-0.580, test=-0.541) total time= 0.4s
[07:59:56] WARNING: ../src/learner.cc:767:
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[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=15, min_child_weight=1, n_estimators=100;; score=(train=-0.587, test=-0.571) total time= 0.0s
[07:59:56] WARNING: ../src/learner.cc:767:
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[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=15, min_child_weight=1, n_estimators=100;; score=(train=-0.610, test=-0.492) total time= 0.0s
[07:59:56] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=15, min_child_weight=1, n_estimators=100;; score=(train=-0.541, test=-0.714) total time= 0.0s
[07:59:56] WARNING: ../src/learner.cc:767:
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[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=15, min_child_weight=1, n_estimators=100;; score=(train=-0.557, test=-0.656) total time= 0.0s
[07:59:56] WARNING: ../src/learner.cc:767:
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[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=15, min_child_weight=1, n_estimators=500;; score=(train=-0.579, test=-0.541) total time= 0.1s
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[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=1, n_estimators=1500;; score=(train=-0.580,
test=-0.541) total time= 0.3s

[07:59:58] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=1, n_estimators=1500;; score=(train=-0.543,
test=-0.623) total time= 0.3s

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Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=2, n_estimators=900;; score=(train=-0.578,
test=-0.542) total time= 0.2s

[07:59:58] WARNING: ../src/learner.cc:767:

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[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=2, n_estimators=900;; score=(train=-0.543,
test=-0.624) total time= 0.2s

[07:59:58] WARNING: ../src/learner.cc:767:

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[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.15,
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[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.15,
max_depth=10, min_child_weight=4, n_estimators=100;; score=(train=-0.587,
test=-0.571) total time= 0.0s

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max_depth=10, min_child_weight=4, n_estimators=100;; score=(train=-0.610,
test=-0.492) total time= 0.0s

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max_depth=10, min_child_weight=4, n_estimators=100;; score=(train=-0.541,
test=-0.714) total time= 0.0s

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[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.15,
max_depth=10, min_child_weight=4, n_estimators=100;; score=(train=-0.585,
test=-0.521) total time= 0.0s

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max_depth=15, min_child_weight=2, n_estimators=500;; score=(train=-0.572,
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max_depth=15, min_child_weight=3, n_estimators=100;; score=(train=-0.587,
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[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=3, n_estimators=100;; score=(train=-0.610,
test=-0.492) total time= 0.1s

[07:59:59] WARNING: ../src/learner.cc:767:

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max_depth=15, min_child_weight=3, n_estimators=100;; score=(train=-0.585,
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max_depth=15, min_child_weight=2, n_estimators=100;; score=(train=-0.587,
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max_depth=15, min_child_weight=2, n_estimators=100;; score=(train=-0.541,
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[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=2, n_estimators=500;; score=(train=-0.583,
test=-0.527) total time= 0.1s

[07:59:58] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=2, n_estimators=500;; score=(train=-0.543,
test=-0.629) total time= 0.1s

[07:59:58] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=2, n_estimators=900;; score=(train=-0.515,
test=-0.712) total time= 0.2s

[07:59:58] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=2, n_estimators=1100;; score=(train=-0.515,
test=-0.712) total time= 0.3s

[07:59:59] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=2, n_estimators=1500;; score=(train=-0.577,
test=-0.543) total time= 0.3s

[07:59:59] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=2, n_estimators=1500;; score=(train=-0.543,
test=-0.623) total time= 0.3s

[07:59:59] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=3, n_estimators=900;; score=(train=-0.578,
test=-0.542) total time= 0.2s

[08:00:00] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=3, n_estimators=900;; score=(train=-0.543,
test=-0.624) total time= 0.2s

[08:00:00] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=3, n_estimators=1100;; score=(train=-0.571,
test=-0.500) total time= 0.3s

[08:00:00] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=3, n_estimators=1500;; score=(train=-0.515,
test=-0.712) total time= 0.4s

[08:00:00] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=4, n_estimators=100;; score=(train=-0.610,
test=-0.492) total time= 0.0s

[08:00:00] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=4, n_estimators=100;; score=(train=-0.585,
test=-0.521) total time= 0.0s

[08:00:01] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=4, n_estimators=500;; score=(train=-0.579,
test=-0.541) total time= 0.1s

[08:00:01] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=4, n_estimators=500;; score=(train=-0.572,
test=-0.502) total time= 0.1s

[08:00:01] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=4, n_estimators=900;; score=(train=-0.581,
test=-0.538) total time= 0.3s

[08:00:00] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=3, n_estimators=1500;; score=(train=-0.580,
test=-0.541) total time= 0.4s

[08:00:00] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=4, n_estimators=100;; score=(train=-0.587,
test=-0.571) total time= 0.0s

[08:00:00] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=4, n_estimators=100;; score=(train=-0.541,
test=-0.714) total time= 0.0s

[08:00:00] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=4, n_estimators=100;; score=(train=-0.557,
test=-0.656) total time= 0.0s

[08:00:01] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=4, n_estimators=500;; score=(train=-0.583,
test=-0.527) total time= 0.2s

[08:00:01] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=4, n_estimators=900;; score=(train=-0.578,
test=-0.542) total time= 0.2s

[08:00:01] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=4, n_estimators=900;; score=(train=-0.571,
test=-0.500) total time= 0.3s

[08:00:01] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=4, n_estimators=1100;; score=(train=-0.571,
test=-0.500) total time= 0.3s

[08:00:02] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=4, n_estimators=1500;; score=(train=-0.515,
test=-0.712) total time= 1.1s

[08:00:03] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.603, test=-0.498) total
time= 0.1s

[08:00:03] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.581, test=-0.516) total
time= 0.0s

[08:00:03] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.578, test=-0.541) total
time= 0.2s

[08:00:03] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.571, test=-0.501) total
time= 0.3s

[08:00:03] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.515, test=-0.712) total
time= 0.3s

[08:00:04] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=1, n_estimators=1100;; score=(train=-0.580, test=-0.541) total time= 0.3s

[08:00:04] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=1, n_estimators=1500;; score=(train=-0.580, test=-0.542) total time= 0.4s

[08:00:04] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=2, n_estimators=100;; score=(train=-0.585, test=-0.563) total time= 0.0s

[08:00:04] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=2, n_estimators=100;; score=(train=-0.603, test=-0.498) total time= 0.0s

[08:00:04] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=2, n_estimators=100;; score=(train=-0.553, test=-0.650) total time= 0.0s

[08:00:04] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=2, n_estimators=500;; score=(train=-0.582, test=-0.534) total time= 0.1s

[08:00:05] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=2, n_estimators=500;; score=(train=-0.543, test=-0.625) total time= 0.1s

[08:00:05] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=2, n_estimators=900;; score=(train=-0.571, test=-0.500) total time= 0.2s

[08:00:05] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=2, n_estimators=1100;; score=(train=-0.515, test=-0.712) total time= 0.3s

[08:00:05] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=2, n_estimators=1500;; score=(train=-0.580, test=-0.542) total time= 0.4s

[08:00:06] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=3, n_estimators=100;; score=(train=-0.585, test=-0.563) total time= 0.0s

[08:00:06] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=3, n_estimators=100;; score=(train=-0.603, test=-0.498) total time= 0.0s

[08:00:06] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=3, n_estimators=100;; score=(train=-0.581, test=-0.516) total time= 0.0s

[08:00:06] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=3, n_estimators=500;; score=(train=-0.578, test=-0.541) total time= 0.1s

[08:00:06] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=3, n_estimators=500;; score=(train=-0.571, test=-0.501) total time= 0.1s

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=15, min_child_weight=2, n_estimators=1100;; score=(train=-0.577, test=-0.542) total time= 0.3s

[07:59:59] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.15,

max_depth=15, min_child_weight=2, n_estimators=1100;; score=(train=-0.543,
test=-0.623) total time= 0.3s

[07:59:59] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=2, n_estimators=1500;; score=(train=-0.571,
test=-0.499) total time= 0.4s

[07:59:59] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=3, n_estimators=500;; score=(train=-0.517,
test=-0.712) total time= 0.1s

[07:59:59] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=3, n_estimators=900;; score=(train=-0.581,
test=-0.538) total time= 0.2s

[08:00:00] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=3, n_estimators=1100;; score=(train=-0.577,
test=-0.542) total time= 0.3s

[08:00:00] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=3, n_estimators=1100;; score=(train=-0.543,
test=-0.623) total time= 0.3s

[08:00:00] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=3, n_estimators=1500;; score=(train=-0.571,
test=-0.499) total time= 0.4s

[08:00:01] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=4, n_estimators=500;; score=(train=-0.517,
test=-0.712) total time= 0.2s

[08:00:01] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.15,

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max_depth=15, min_child_weight=4, n_estimators=900;; score=(train=-0.515,
test=-0.712) total time= 0.3s
[08:00:01] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=4, n_estimators=1100;; score=(train=-0.581,
test=-0.540) total time= 0.3s
[08:00:01] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=4, n_estimators=1500;; score=(train=-0.577,
test=-0.543) total time= 1.2s
[08:00:03] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.585, test=-0.563) total
time= 0.0s
[08:00:03] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.535, test=-0.711) total
time= 0.0s
[08:00:03] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.553, test=-0.650) total
time= 0.0s
[08:00:03] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.582, test=-0.534) total
time= 0.2s
[08:00:03] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.577, test=-0.542) total
time= 0.4s
[08:00:03] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=2,

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min_child_weight=1, n_estimators=1100;; score=(train=-0.577, test=-0.543) total
time= 0.3s
[08:00:04] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.543, test=-0.623) total
time= 0.3s
[08:00:04] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.571, test=-0.499) total
time= 0.4s
[08:00:05] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.516, test=-0.712) total
time= 0.1s
[08:00:05] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=900;; score=(train=-0.580, test=-0.541) total
time= 0.2s
[08:00:05] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=1100;; score=(train=-0.577, test=-0.543) total
time= 0.3s
[08:00:05] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=1100;; score=(train=-0.543, test=-0.623) total
time= 0.3s
[08:00:05] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=1500;; score=(train=-0.571, test=-0.499) total
time= 0.4s
[08:00:06] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=2,

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min_child_weight=3, n_estimators=500;; score=(train=-0.582, test=-0.534) total
time= 0.1s
[08:00:06] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=500;; score=(train=-0.543, test=-0.625) total
time= 0.1s
[08:00:06] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=900;; score=(train=-0.571, test=-0.500) total
time= 0.2s
[08:00:06] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=1100;; score=(train=-0.515, test=-0.712) total
time= 0.3s
[08:00:07] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=2, n_estimators=1500;; score=(train=-0.515,
test=-0.712) total time= 0.4s
[07:59:59] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=3, n_estimators=100;; score=(train=-0.541,
test=-0.714) total time= 0.0s
[07:59:59] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=3, n_estimators=100;; score=(train=-0.557,
test=-0.656) total time= 0.0s
[07:59:59] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=3, n_estimators=500;; score=(train=-0.583,
test=-0.527) total time= 0.1s
[07:59:59] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.15,

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max_depth=15, min_child_weight=3, n_estimators=500;; score=(train=-0.543,
test=-0.629) total time= 0.1s

[07:59:59] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=3, n_estimators=900;; score=(train=-0.515,
test=-0.712) total time= 0.2s

[08:00:00] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=3, n_estimators=1100;; score=(train=-0.581,
test=-0.540) total time= 0.3s

[08:00:00] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=3, n_estimators=1500;; score=(train=-0.577,
test=-0.543) total time= 0.4s

[08:00:00] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=3, n_estimators=1500;; score=(train=-0.543,
test=-0.623) total time= 0.4s

[08:00:01] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=4, n_estimators=500;; score=(train=-0.543,
test=-0.629) total time= 0.2s

[08:00:01] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=4, n_estimators=900;; score=(train=-0.543,
test=-0.624) total time= 0.2s

[08:00:01] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=4, n_estimators=1100;; score=(train=-0.515,
test=-0.712) total time= 0.2s

[08:00:01] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.15,

max_depth=15, min_child_weight=4, n_estimators=1500;; score=(train=-0.580, test=-0.541) total time= 1.0s
[08:00:03] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.15, max_depth=15, min_child_weight=4, n_estimators=1500;; score=(train=-0.543, test=-0.623) total time= 0.5s
[08:00:03] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=1, n_estimators=500;; score=(train=-0.543, test=-0.625) total time= 0.2s
[08:00:03] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=1, n_estimators=900;; score=(train=-0.571, test=-0.500) total time= 0.3s
[08:00:04] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=1, n_estimators=1100;; score=(train=-0.515, test=-0.712) total time= 0.3s
[08:00:04] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=1, n_estimators=1500;; score=(train=-0.577, test=-0.543) total time= 0.4s
[08:00:04] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=1, n_estimators=1500;; score=(train=-0.543, test=-0.623) total time= 0.3s
[08:00:05] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=2, n_estimators=900;; score=(train=-0.577, test=-0.542) total time= 0.2s
[08:00:05] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=2,

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min_child_weight=2, n_estimators=900;; score=(train=-0.543, test=-0.623) total
time= 0.2s
[08:00:05] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=1100;; score=(train=-0.571, test=-0.499) total
time= 0.3s
[08:00:05] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.4s
[08:00:06] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=100;; score=(train=-0.535, test=-0.711) total
time= 0.0s
[08:00:06] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=100;; score=(train=-0.553, test=-0.650) total
time= 0.0s
[08:00:06] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=500;; score=(train=-0.516, test=-0.712) total
time= 0.1s
[08:00:06] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=900;; score=(train=-0.577, test=-0.542) total
time= 0.2s
[08:00:06] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=900;; score=(train=-0.543, test=-0.623) total
time= 0.2s
[08:00:06] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=2,

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min_child_weight=3, n_estimators=1100;; score=(train=-0.571, test=-0.499) total
time= 0.3s
[08:00:07] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[08:00:01] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=4, n_estimators=1100;; score=(train=-0.577,
test=-0.542) total time= 0.3s
[08:00:01] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=4, n_estimators=1100;; score=(train=-0.543,
test=-0.623) total time= 0.7s
[08:00:02] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.15,
max_depth=15, min_child_weight=4, n_estimators=1500;; score=(train=-0.571,
test=-0.499) total time= 0.7s
[08:00:03] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.516, test=-0.712) total
time= 0.2s
[08:00:03] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.580, test=-0.541) total
time= 0.4s
[08:00:03] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.543, test=-0.623) total
time= 0.3s
[08:00:04] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.571, test=-0.499) total
time= 0.3s
[08:00:04] WARNING: ../src/learner.cc:767:

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Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=1, n_estimators=1500;; score=(train=-0.515, test=-0.712) total time= 0.4s

[08:00:04] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=2, n_estimators=100;; score=(train=-0.535, test=-0.711) total time= 0.0s

[08:00:04] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=2, n_estimators=100;; score=(train=-0.581, test=-0.516) total time= 0.0s

[08:00:04] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=2, n_estimators=500;; score=(train=-0.578, test=-0.541) total time= 0.1s

[08:00:05] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=2, n_estimators=500;; score=(train=-0.571, test=-0.501) total time= 0.1s

[08:00:05] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=2, n_estimators=900;; score=(train=-0.515, test=-0.712) total time= 0.2s

[08:00:05] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=2, n_estimators=1100;; score=(train=-0.580, test=-0.541) total time= 0.3s

[08:00:05] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=2, n_estimators=1500;; score=(train=-0.577, test=-0.543) total time= 0.3s

[08:00:06] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=2, n_estimators=1500;; score=(train=-0.543, test=-0.623) total time= 0.4s

[08:00:06] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=3, n_estimators=900;; score=(train=-0.580, test=-0.541) total time= 0.2s

[08:00:06] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=3, n_estimators=1100;; score=(train=-0.577, test=-0.543) total time= 0.3s

[08:00:06] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=3, n_estimators=1100;; score=(train=-0.543, test=-0.623) total time= 0.3s

[08:00:07] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=3, n_estimators=1500;; score=(train=-0.571, test=-0.499) total time= 0.4s

[08:00:07] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=4, n_estimators=500;; score=(train=-0.578, test=-0.541) total time= 0.1s

[08:00:07] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=4, n_estimators=500;; score=(train=-0.571, test=-0.501) total time= 0.1s

[08:00:07] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=4, n_estimators=900;; score=(train=-0.515, test=-0.712) total time= 0.2s

[08:00:08] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=4, n_estimators=1100;; score=(train=-0.580, test=-0.541) total time= 0.3s

[08:00:08] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=4, n_estimators=1500;; score=(train=-0.577, test=-0.543) total time= 0.3s

[08:00:08] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=4, n_estimators=1500;; score=(train=-0.543, test=-0.623) total time= 0.4s

[08:00:09] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=1, n_estimators=500;; score=(train=-0.571, test=-0.501) total time= 0.1s

[08:00:09] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=1, n_estimators=900;; score=(train=-0.515, test=-0.712) total time= 0.2s

[08:00:09] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=1, n_estimators=1100;; score=(train=-0.580, test=-0.541) total time= 0.2s

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=3, n_estimators=1500;; score=(train=-0.580, test=-0.542) total time= 0.4s

[08:00:07] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=4, n_estimators=100;; score=(train=-0.585, test=-0.563) total time= 0.0s

[08:00:07] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=2,

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min_child_weight=4, n_estimators=100;; score=(train=-0.603, test=-0.498) total
time= 0.0s
[08:00:07] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=100;; score=(train=-0.535, test=-0.711) total
time= 0.0s
[08:00:07] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=100;; score=(train=-0.553, test=-0.650) total
time= 0.0s
[08:00:07] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=500;; score=(train=-0.516, test=-0.712) total
time= 0.1s
[08:00:07] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=900;; score=(train=-0.577, test=-0.542) total
time= 0.2s
[08:00:08] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=900;; score=(train=-0.543, test=-0.623) total
time= 0.2s
[08:00:08] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=1100;; score=(train=-0.571, test=-0.499) total
time= 0.3s
[08:00:08] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.5s
[08:00:08] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=3,

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min_child_weight=1, n_estimators=500;; score=(train=-0.582, test=-0.534) total
time= 0.1s
[08:00:09] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=900;; score=(train=-0.577, test=-0.542) total
time= 0.2s
[08:00:09] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=900;; score=(train=-0.543, test=-0.623) total
time= 0.2s
[08:00:09] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=1100;; score=(train=-0.571, test=-0.499) total
time= 0.3s
[08:00:09] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.4s
[08:00:10] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=100;; score=(train=-0.581, test=-0.516) total
time= 0.0s
[08:00:10] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=500;; score=(train=-0.578, test=-0.541) total
time= 0.1s
[08:00:10] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=500;; score=(train=-0.543, test=-0.625) total
time= 0.1s
[08:00:10] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=3,

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min_child_weight=2, n_estimators=900;; score=(train=-0.571, test=-0.500) total
time= 0.2s
[08:00:10] WARNING: ../src/learner.cc:767:
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[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=1100;; score=(train=-0.515, test=-0.712) total
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[08:00:11] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.580, test=-0.542) total
time= 0.4s
[08:00:11] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.585, test=-0.563) total
time= 0.0s
[08:00:11] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.603, test=-0.498) total
time= 0.0s
[08:00:11] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.535, test=-0.711) total
time= 0.0s
[08:00:11] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.553, test=-0.650) total
time= 0.0s
[08:00:11] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=500;; score=(train=-0.516, test=-0.712) total
time= 0.1s
[08:00:11] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=3,

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min_child_weight=3, n_estimators=500;; score=(train=-0.543, test=-0.625) total
time= 0.1s
[08:00:11] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=900;; score=(train=-0.571, test=-0.500) total
time= 0.2s
[08:00:12] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=1100;; score=(train=-0.580, test=-0.541) total
time= 0.3s
[08:00:12] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.4s
[08:00:07] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=100;; score=(train=-0.581, test=-0.516) total
time= 0.0s
[08:00:07] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=500;; score=(train=-0.582, test=-0.534) total
time= 0.1s
[08:00:07] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=500;; score=(train=-0.543, test=-0.625) total
time= 0.1s
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[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=900;; score=(train=-0.571, test=-0.500) total
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[08:00:08] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=2,

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min_child_weight=4, n_estimators=1100;; score=(train=-0.515, test=-0.712) total
time= 0.3s
[08:00:08] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=1500;; score=(train=-0.580, test=-0.542) total
time= 0.4s
[08:00:08] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=100;; score=(train=-0.603, test=-0.498) total
time= 0.0s
[08:00:08] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=100;; score=(train=-0.581, test=-0.516) total
time= 0.0s
[08:00:08] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=500;; score=(train=-0.578, test=-0.541) total
time= 0.1s
[08:00:09] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=500;; score=(train=-0.543, test=-0.625) total
time= 0.1s
[08:00:09] WARNING: ../src/learner.cc:767:
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[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=3,
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[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=1100;; score=(train=-0.515, test=-0.712) total
time= 0.3s
[08:00:09] WARNING: ../src/learner.cc:767:
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[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=3,

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min_child_weight=1, n_estimators=1500;; score=(train=-0.580, test=-0.542) total
time= 0.4s
[08:00:10] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=100;; score=(train=-0.585, test=-0.563) total
time= 0.0s
[08:00:10] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=100;; score=(train=-0.603, test=-0.498) total
time= 0.0s
[08:00:10] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=100;; score=(train=-0.535, test=-0.711) total
time= 0.0s
[08:00:10] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=100;; score=(train=-0.553, test=-0.650) total
time= 0.0s
[08:00:10] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=500;; score=(train=-0.582, test=-0.534) total
time= 0.1s
[08:00:10] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=900;; score=(train=-0.577, test=-0.542) total
time= 0.2s
[08:00:10] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=900;; score=(train=-0.543, test=-0.623) total
time= 0.2s
[08:00:10] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=3,

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min_child_weight=2, n_estimators=1100;; score=(train=-0.571, test=-0.499) total
time= 0.3s
[08:00:11] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.3s
[08:00:11] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.581, test=-0.516) total
time= 0.0s
[08:00:11] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=500;; score=(train=-0.578, test=-0.541) total
time= 0.1s
[08:00:11] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=500;; score=(train=-0.571, test=-0.501) total
time= 0.1s
[08:00:11] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=900;; score=(train=-0.515, test=-0.712) total
time= 0.2s
[08:00:12] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=1100;; score=(train=-0.515, test=-0.712) total
time= 0.3s
[08:00:12] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=1500;; score=(train=-0.580, test=-0.542) total
time= 0.3s
[08:00:12] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[08:00:06] WARNING: ../src/learner.cc:767:

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Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=3, n_estimators=900;; score=(train=-0.515, test=-0.712) total time= 0.2s

[08:00:06] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=3, n_estimators=1100;; score=(train=-0.580, test=-0.541) total time= 0.3s

[08:00:07] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=3, n_estimators=1500;; score=(train=-0.577, test=-0.543) total time= 0.4s

[08:00:07] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=3, n_estimators=1500;; score=(train=-0.543, test=-0.623) total time= 0.4s

[08:00:07] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=4, n_estimators=900;; score=(train=-0.580, test=-0.541) total time= 0.2s

[08:00:08] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=4, n_estimators=1100;; score=(train=-0.577, test=-0.543) total time= 0.3s

[08:00:08] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=4, n_estimators=1100;; score=(train=-0.543, test=-0.623) total time= 0.3s

[08:00:08] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=4, n_estimators=1500;; score=(train=-0.571, test=-0.499) total time= 0.2s

[08:00:08] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=1, n_estimators=100;; score=(train=-0.585, test=-0.563) total time= 0.0s

[08:00:08] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=1, n_estimators=100;; score=(train=-0.535, test=-0.711) total time= 0.0s

[08:00:08] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=1, n_estimators=100;; score=(train=-0.553, test=-0.650) total time= 0.0s

[08:00:09] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=1, n_estimators=500;; score=(train=-0.516, test=-0.712) total time= 0.1s

[08:00:09] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=1, n_estimators=900;; score=(train=-0.580, test=-0.541) total time= 0.2s

[08:00:09] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=1, n_estimators=1100;; score=(train=-0.577, test=-0.543) total time= 0.3s

[08:00:09] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=1, n_estimators=1500;; score=(train=-0.577, test=-0.543) total time= 0.3s

[08:00:10] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=1, n_estimators=1500;; score=(train=-0.543, test=-0.623) total time= 0.4s

[08:00:10] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=2, n_estimators=500;; score=(train=-0.571, test=-0.501) total time= 0.1s

[08:00:10] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=2, n_estimators=900;; score=(train=-0.515, test=-0.712) total time= 0.2s

[08:00:10] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=2, n_estimators=1100;; score=(train=-0.580, test=-0.541) total time= 0.3s

[08:00:11] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=2, n_estimators=1500;; score=(train=-0.577, test=-0.543) total time= 0.4s

[08:00:11] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=2, n_estimators=1500;; score=(train=-0.543, test=-0.623) total time= 0.3s

[08:00:11] WARNING: ../src/learner.cc:767:

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[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=3, n_estimators=900;; score=(train=-0.580, test=-0.541) total time= 0.2s

[08:00:12] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=3, n_estimators=1100;; score=(train=-0.577, test=-0.543) total time= 0.3s

[08:00:12] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=3, n_estimators=1100;; score=(train=-0.543, test=-0.623) total time= 0.3s

[08:00:12] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=3, n_estimators=1500;; score=(train=-0.571, test=-0.499) total time= 0.4s

[08:00:12] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=4, n_estimators=500;; score=(train=-0.582, test=-0.534) total time= 0.1s

[08:00:13] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=4, n_estimators=500;; score=(train=-0.543, test=-0.625) total time= 0.1s

[08:00:13] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=4, n_estimators=900;; score=(train=-0.515, test=-0.712) total time= 0.2s

[08:00:13] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=4, n_estimators=1100;; score=(train=-0.580, test=-0.541) total time= 0.3s

[08:00:09] WARNING: ../src/learner.cc:767:

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[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=1, n_estimators=1100;; score=(train=-0.543, test=-0.623) total time= 0.3s

[08:00:09] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=1, n_estimators=1500;; score=(train=-0.571, test=-0.499) total time= 0.4s

[08:00:10] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=2, n_estimators=500;; score=(train=-0.516, test=-0.712) total time= 0.1s

[08:00:10] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=2, n_estimators=900;; score=(train=-0.580, test=-0.541) total time= 0.2s

[08:00:10] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=2, n_estimators=1100;; score=(train=-0.577, test=-0.543) total time= 0.3s

[08:00:10] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=2, n_estimators=1100;; score=(train=-0.543, test=-0.623) total time= 0.3s

[08:00:11] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=2, n_estimators=1500;; score=(train=-0.571, test=-0.499) total time= 0.4s

[08:00:11] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=3, n_estimators=500;; score=(train=-0.582, test=-0.534) total time= 0.1s

[08:00:11] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=3, n_estimators=900;; score=(train=-0.577, test=-0.542) total time= 0.2s

[08:00:11] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=3, n_estimators=900;; score=(train=-0.543, test=-0.623) total time= 0.2s

[08:00:12] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=3, n_estimators=1100;; score=(train=-0.571, test=-0.499) total time= 0.3s

[08:00:12] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=3, n_estimators=1500;; score=(train=-0.515, test=-0.712) total time= 0.3s

[08:00:12] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=4, n_estimators=100;; score=(train=-0.535, test=-0.711) total time= 0.0s

[08:00:12] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=4, n_estimators=100;; score=(train=-0.553, test=-0.650) total time= 0.0s

[08:00:12] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=4, n_estimators=500;; score=(train=-0.516, test=-0.712) total time= 0.1s

[08:00:13] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=4, n_estimators=900;; score=(train=-0.577, test=-0.542) total time= 0.2s

[08:00:13] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=4, n_estimators=900;; score=(train=-0.543, test=-0.623) total time= 0.2s

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Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=4, n_estimators=1100;; score=(train=-0.571, test=-0.499) total time= 0.3s

[08:00:13] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=4, n_estimators=1500;; score=(train=-0.515, test=-0.712) total time= 0.4s

[08:00:14] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=1, n_estimators=100;; score=(train=-0.581, test=-0.516) total time= 0.0s

[08:00:14] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=1, n_estimators=500;; score=(train=-0.582, test=-0.534) total time= 0.1s

[08:00:14] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=1, n_estimators=500;; score=(train=-0.543, test=-0.625) total time= 0.1s

[08:00:14] WARNING: ../src/learner.cc:767:

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[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=1, n_estimators=900;; score=(train=-0.571, test=-0.500) total time= 0.2s

[08:00:14] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=1, n_estimators=1100;; score=(train=-0.515, test=-0.712) total time= 0.3s

[08:00:15] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=1, n_estimators=1500;; score=(train=-0.580, test=-0.542) total time= 0.4s

[08:00:15] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=2, n_estimators=100;; score=(train=-0.585, test=-0.563) total time= 0.0s

[08:00:15] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=2, n_estimators=100;; score=(train=-0.603, test=-0.498) total time= 0.0s

[08:00:15] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=2, n_estimators=100;; score=(train=-0.535, test=-0.711) total time= 0.0s

[08:00:15] WARNING: ../src/learner.cc:767:

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[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=2, n_estimators=100;; score=(train=-0.553, test=-0.650) total time= 0.0s

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=4, n_estimators=100;; score=(train=-0.585, test=-0.563) total time= 0.0s

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Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=4, n_estimators=100;; score=(train=-0.581, test=-0.516) total time= 0.0s

[08:00:12] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=4, n_estimators=500;; score=(train=-0.578, test=-0.541) total time= 0.1s

[08:00:13] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=4, n_estimators=500;; score=(train=-0.571, test=-0.501) total time= 0.1s

[08:00:13] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=4, n_estimators=900;; score=(train=-0.571, test=-0.500) total time= 0.2s

[08:00:13] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=3,


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min_child_weight=4, n_estimators=1100;; score=(train=-0.515, test=-0.712) total
time= 0.3s
[08:00:13] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=1500;; score=(train=-0.577, test=-0.543) total
time= 0.4s
[08:00:14] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=100;; score=(train=-0.585, test=-0.563) total
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[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=100;; score=(train=-0.603, test=-0.498) total
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[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=100;; score=(train=-0.535, test=-0.711) total
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min_child_weight=1, n_estimators=900;; score=(train=-0.577, test=-0.542) total
time= 0.2s
[08:00:14] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=5,

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min_child_weight=1, n_estimators=900;; score=(train=-0.543, test=-0.623) total
time= 0.2s
[08:00:14] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=5,
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[08:00:15] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=500;; score=(train=-0.582, test=-0.534) total
time= 0.1s
[08:00:15] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=900;; score=(train=-0.577, test=-0.542) total
time= 0.2s
[08:00:15] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=900;; score=(train=-0.543, test=-0.623) total
time= 0.2s
[08:00:16] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.571, test=-0.499) total
time= 0.3s
[08:00:16] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=5,

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min_child_weight=2, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.3s
[08:00:16] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=100;; score=(train=-0.581, test=-0.516) total
time= 0.0s
[08:00:16] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.578, test=-0.541) total
time= 0.1s
[08:00:16] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.571, test=-0.501) total
time= 0.1s
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[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=5,
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time= 0.2s
[08:00:17] WARNING: ../src/learner.cc:767:
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[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=1100;; score=(train=-0.515, test=-0.712) total
time= 0.3s
[08:00:17] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.577, test=-0.543) total
time= 0.3s
[08:00:18] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=1500;; score=(train=-0.577, test=-0.543) total
time= 0.3s
[08:00:12] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=3,

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min_child_weight=3, n_estimators=1500;; score=(train=-0.543, test=-0.623) total
time= 0.4s

[08:00:13] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=900;; score=(train=-0.580, test=-0.541) total
time= 0.2s

[08:00:13] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.577, test=-0.543) total
time= 0.3s

[08:00:13] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.543, test=-0.623) total
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min_child_weight=4, n_estimators=1500;; score=(train=-0.571, test=-0.499) total
time= 0.4s

[08:00:14] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.578, test=-0.541) total
time= 0.1s

[08:00:14] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.571, test=-0.501) total
time= 0.1s

[08:00:14] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.515, test=-0.712) total
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[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=1500;; score=(train=-0.577, test=-0.543) total
time= 0.4s
[08:00:15] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=1500;; score=(train=-0.543, test=-0.623) total
time= 0.3s
[08:00:15] WARNING: ../src/learner.cc:767:
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[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=500;; score=(train=-0.571, test=-0.501) total
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[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=900;; score=(train=-0.571, test=-0.500) total
time= 0.2s
[08:00:16] WARNING: ../src/learner.cc:767:
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[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=5,
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[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=100;; score=(train=-0.553, test=-0.650) total
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[08:00:16] WARNING: ../src/learner.cc:767:
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[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.582, test=-0.534) total
time= 0.1s
[08:00:17] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.543, test=-0.625) total
time= 0.1s
[08:00:17] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=900;; score=(train=-0.571, test=-0.500) total
time= 0.2s
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time= 0.3s
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[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.580, test=-0.542) total
time= 0.4s
[08:00:18] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=5,

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min_child_weight=4, n_estimators=100;; score=(train=-0.585, test=-0.563) total
time= 0.0s
[08:00:18] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=100;; score=(train=-0.603, test=-0.498) total
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[08:00:18] WARNING: ../src/learner.cc:767:
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[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=5,
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[08:00:15] WARNING: ../src/learner.cc:767:
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[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=500;; score=(train=-0.516, test=-0.712) total
time= 0.1s
[08:00:15] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=900;; score=(train=-0.580, test=-0.541) total
time= 0.2s
[08:00:15] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.577, test=-0.543) total
time= 0.3s
[08:00:16] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.543, test=-0.623) total
time= 0.3s
[08:00:16] WARNING: ../src/learner.cc:767:

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Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=2, n_estimators=1500;; score=(train=-0.571, test=-0.499) total time= 0.3s

[08:00:16] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=3, n_estimators=500;; score=(train=-0.516, test=-0.712) total time= 0.1s

[08:00:17] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=3, n_estimators=900;; score=(train=-0.577, test=-0.542) total time= 0.2s

[08:00:17] WARNING: ../src/learner.cc:767:

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[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=3, n_estimators=900;; score=(train=-0.543, test=-0.623) total time= 0.2s

[08:00:17] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=3, n_estimators=1100;; score=(train=-0.571, test=-0.499) total time= 0.3s

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[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=3, n_estimators=1500;; score=(train=-0.515, test=-0.712) total time= 0.3s

[08:00:18] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=4, n_estimators=100;; score=(train=-0.581, test=-0.516) total time= 0.0s

[08:00:18] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=4, n_estimators=500;; score=(train=-0.578, test=-0.541) total time= 0.2s

[08:00:18] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=4, n_estimators=500;; score=(train=-0.543, test=-0.625) total time= 0.1s

[08:00:18] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=4, n_estimators=900;; score=(train=-0.571, test=-0.500) total time= 0.2s

[08:00:18] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=4, n_estimators=1100;; score=(train=-0.515, test=-0.712) total time= 0.3s

[08:00:18] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=4, n_estimators=1500;; score=(train=-0.580, test=-0.542) total time= 0.3s

[08:00:19] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=1, n_estimators=100;; score=(train=-0.585, test=-0.563) total time= 0.0s

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Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=1, n_estimators=100;; score=(train=-0.603, test=-0.498) total time= 0.0s

[08:00:19] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=1, n_estimators=100;; score=(train=-0.535, test=-0.711) total time= 0.0s

[08:00:19] WARNING: ../src/learner.cc:767:

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[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=1, n_estimators=100;; score=(train=-0.553, test=-0.650) total time= 0.0s

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[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=1, n_estimators=500;; score=(train=-0.543, test=-0.625) total time= 0.1s

[08:00:19] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=1, n_estimators=900;; score=(train=-0.571, test=-0.500) total time= 0.2s

[08:00:20] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=1, n_estimators=1100;; score=(train=-0.515, test=-0.712) total time= 0.3s

[08:00:20] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=1, n_estimators=1500;; score=(train=-0.580, test=-0.542) total time= 0.4s

[08:00:20] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=2, n_estimators=100;; score=(train=-0.585, test=-0.563) total time= 0.0s

[08:00:20] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=2, n_estimators=100;; score=(train=-0.603, test=-0.498) total time= 0.0s

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[08:00:13] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=4, n_estimators=1500;; score=(train=-0.580, test=-0.542) total time= 0.3s

[08:00:14] WARNING: ../src/learner.cc:767:

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[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=4, n_estimators=1500;; score=(train=-0.543, test=-0.623) total time= 0.3s

[08:00:14] WARNING: ../src/learner.cc:767:

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[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=1, n_estimators=900;; score=(train=-0.580, test=-0.541) total time= 0.2s

[08:00:14] WARNING: ../src/learner.cc:767:

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[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=1, n_estimators=1100;; score=(train=-0.577, test=-0.543) total time= 0.3s

[08:00:14] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=1, n_estimators=1100;; score=(train=-0.543, test=-0.623) total time= 0.3s

[08:00:15] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=1, n_estimators=1500;; score=(train=-0.571, test=-0.499) total time= 0.4s

[08:00:15] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=2, n_estimators=500;; score=(train=-0.578, test=-0.541) total time= 0.1s

[08:00:15] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=2, n_estimators=500;; score=(train=-0.543, test=-0.625) total time= 0.1s

[08:00:15] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=2, n_estimators=900;; score=(train=-0.515, test=-0.712) total time= 0.2s

[08:00:16] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=2, n_estimators=1100;; score=(train=-0.580, test=-0.541) total time= 0.3s

[08:00:16] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=2, n_estimators=1500;; score=(train=-0.577, test=-0.543) total time= 0.3s

[08:00:16] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=2, n_estimators=1500;; score=(train=-0.543, test=-0.623) total time= 0.3s

[08:00:17] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=3, n_estimators=900;; score=(train=-0.580, test=-0.541) total time= 0.2s

[08:00:17] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=3, n_estimators=1100;; score=(train=-0.577, test=-0.543) total time= 0.3s

[08:00:17] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=3, n_estimators=1100;; score=(train=-0.543, test=-0.623) total time= 0.3s

[08:00:17] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=3, n_estimators=1500;; score=(train=-0.571, test=-0.499) total time= 0.3s

[08:00:18] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=4, n_estimators=500;; score=(train=-0.516, test=-0.712) total time= 0.2s

[08:00:18] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=4, n_estimators=900;; score=(train=-0.577, test=-0.542) total time= 0.2s

[08:00:18] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=4, n_estimators=900;; score=(train=-0.543, test=-0.623) total time= 0.2s

[08:00:18] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=4, n_estimators=1100;; score=(train=-0.571, test=-0.499) total time= 0.3s

[08:00:19] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=4, n_estimators=1500;; score=(train=-0.515, test=-0.712) total time= 0.3s

[08:00:19] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=1, n_estimators=100;; score=(train=-0.581, test=-0.516) total time= 0.0s

[08:00:19] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=1, n_estimators=500;; score=(train=-0.578, test=-0.541) total time= 0.1s

[08:00:19] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=1, n_estimators=500;; score=(train=-0.571, test=-0.501) total time= 0.1s

[08:00:19] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=1, n_estimators=900;; score=(train=-0.515, test=-0.712) total time= 0.2s

[08:00:19] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=1, n_estimators=1100;; score=(train=-0.580, test=-0.541) total time= 0.3s

[08:00:20] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=1, n_estimators=1500;; score=(train=-0.577, test=-0.543) total time= 0.4s

[08:00:20] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=1, n_estimators=1500;; score=(train=-0.543, test=-0.623) total time= 0.4s

[08:00:20] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=2, n_estimators=900;; score=(train=-0.580, test=-0.541) total time= 0.2s

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=3, n_estimators=1500;; score=(train=-0.543, test=-0.623) total time= 0.3s

[08:00:18] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=4, n_estimators=500;; score=(train=-0.571, test=-0.501) total time= 0.1s

[08:00:18] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=5,

min_child_weight=4, n_estimators=900;; score=(train=-0.515, test=-0.712) total
time= 0.2s

[08:00:18] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=1100;; score=(train=-0.580, test=-0.541) total
time= 0.3s

[08:00:18] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=1500;; score=(train=-0.577, test=-0.543) total
time= 0.4s

[08:00:19] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=1500;; score=(train=-0.543, test=-0.623) total
time= 0.4s

[08:00:19] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=900;; score=(train=-0.580, test=-0.541) total
time= 0.2s

[08:00:19] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=1100;; score=(train=-0.577, test=-0.543) total
time= 0.3s

[08:00:20] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=1100;; score=(train=-0.543, test=-0.623) total
time= 0.3s

[08:00:20] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=1500;; score=(train=-0.571, test=-0.499) total
time= 0.4s

[08:00:20] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=10,

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min_child_weight=2, n_estimators=500;; score=(train=-0.516, test=-0.712) total
time= 0.1s
[08:00:20] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=900;; score=(train=-0.577, test=-0.542) total
time= 0.2s
[08:00:21] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=900;; score=(train=-0.543, test=-0.623) total
time= 0.2s
[08:00:21] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=1100;; score=(train=-0.571, test=-0.499) total
time= 0.3s
[08:00:21] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.4s
[08:00:22] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=100;; score=(train=-0.581, test=-0.516) total
time= 0.0s
[08:00:22] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=500;; score=(train=-0.582, test=-0.534) total
time= 0.1s
[08:00:22] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=500;; score=(train=-0.543, test=-0.625) total
time= 0.1s
[08:00:22] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=10,

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min_child_weight=3, n_estimators=900;; score=(train=-0.571, test=-0.500) total
time= 0.2s
[08:00:22] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=1100;; score=(train=-0.515, test=-0.712) total
time= 0.3s
[08:00:22] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=1500;; score=(train=-0.580, test=-0.542) total
time= 0.3s
[08:00:23] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=100;; score=(train=-0.585, test=-0.563) total
time= 0.0s
[08:00:23] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=100;; score=(train=-0.603, test=-0.498) total
time= 0.0s
[08:00:23] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=100;; score=(train=-0.535, test=-0.711) total
time= 0.0s
[08:00:23] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=100;; score=(train=-0.553, test=-0.650) total
time= 0.0s
[08:00:23] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=500;; score=(train=-0.516, test=-0.712) total
time= 0.1s
[08:00:23] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=10,

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min_child_weight=4, n_estimators=900;; score=(train=-0.577, test=-0.542) total
time= 0.2s
[08:00:23] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=900;; score=(train=-0.543, test=-0.623) total
time= 0.3s
[08:00:24] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=1100;; score=(train=-0.571, test=-0.499) total
time= 0.3s
[08:00:24] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=500;; score=(train=-0.582, test=-0.534) total
time= 0.2s
[08:00:18] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=900;; score=(train=-0.580, test=-0.541) total
time= 0.2s
[08:00:18] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=1100;; score=(train=-0.577, test=-0.543) total
time= 0.3s
[08:00:18] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=1100;; score=(train=-0.543, test=-0.623) total
time= 0.3s
[08:00:19] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=1500;; score=(train=-0.571, test=-0.499) total
time= 0.4s
[08:00:19] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=10,

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min_child_weight=1, n_estimators=500;; score=(train=-0.516, test=-0.712) total
time= 0.1s
[08:00:19] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=900;; score=(train=-0.577, test=-0.542) total
time= 0.2s
[08:00:19] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=900;; score=(train=-0.543, test=-0.623) total
time= 0.2s
[08:00:20] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=1100;; score=(train=-0.571, test=-0.499) total
time= 0.3s
[08:00:20] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.4s
[08:00:20] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=100;; score=(train=-0.581, test=-0.516) total
time= 0.0s
[08:00:20] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=500;; score=(train=-0.578, test=-0.541) total
time= 0.1s
[08:00:20] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=500;; score=(train=-0.571, test=-0.501) total
time= 0.1s
[08:00:21] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=10,

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min_child_weight=2, n_estimators=900;; score=(train=-0.571, test=-0.500) total
time= 0.2s
[08:00:21] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=1100;; score=(train=-0.515, test=-0.712) total
time= 0.3s
[08:00:21] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=1500;; score=(train=-0.580, test=-0.542) total
time= 0.4s
[08:00:21] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=100;; score=(train=-0.585, test=-0.563) total
time= 0.0s
[08:00:22] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=100;; score=(train=-0.603, test=-0.498) total
time= 0.0s
[08:00:22] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=100;; score=(train=-0.535, test=-0.711) total
time= 0.0s
[08:00:22] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=100;; score=(train=-0.553, test=-0.650) total
time= 0.0s
[08:00:22] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=500;; score=(train=-0.516, test=-0.712) total
time= 0.1s
[08:00:22] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=10,

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min_child_weight=3, n_estimators=900;; score=(train=-0.580, test=-0.541) total
time= 0.2s
[08:00:22] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=1100;; score=(train=-0.577, test=-0.543) total
time= 0.3s
[08:00:22] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=1100;; score=(train=-0.543, test=-0.623) total
time= 0.3s
[08:00:23] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=1500;; score=(train=-0.571, test=-0.499) total
time= 0.4s
[08:00:23] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=500;; score=(train=-0.578, test=-0.541) total
time= 0.1s
[08:00:23] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=500;; score=(train=-0.543, test=-0.625) total
time= 0.1s
[08:00:23] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=900;; score=(train=-0.515, test=-0.712) total
time= 0.3s
[08:00:24] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=1100;; score=(train=-0.580, test=-0.541) total
time= 0.4s
[08:00:24] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[08:00:20] WARNING: ../src/learner.cc:767:

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Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=2, n_estimators=500;; score=(train=-0.582, test=-0.534) total time= 0.1s

[08:00:20] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=2, n_estimators=500;; score=(train=-0.543, test=-0.625) total time= 0.1s

[08:00:21] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=2, n_estimators=900;; score=(train=-0.515, test=-0.712) total time= 0.2s

[08:00:21] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=2, n_estimators=1100;; score=(train=-0.580, test=-0.541) total time= 0.3s

[08:00:21] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=2, n_estimators=1500;; score=(train=-0.577, test=-0.543) total time= 0.3s

[08:00:21] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=2, n_estimators=1500;; score=(train=-0.543, test=-0.623) total time= 0.4s

[08:00:22] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=3, n_estimators=900;; score=(train=-0.577, test=-0.542) total time= 0.2s

[08:00:22] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=3, n_estimators=900;; score=(train=-0.543, test=-0.623) total time= 0.2s

[08:00:22] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=3, n_estimators=1100;; score=(train=-0.571, test=-0.499) total time= 0.3s

[08:00:23] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=3, n_estimators=1500;; score=(train=-0.515, test=-0.712) total time= 0.4s

[08:00:23] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=4, n_estimators=100;; score=(train=-0.581, test=-0.516) total time= 0.0s

[08:00:23] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=4, n_estimators=500;; score=(train=-0.582, test=-0.534) total time= 0.1s

[08:00:23] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=4, n_estimators=500;; score=(train=-0.571, test=-0.501) total time= 0.2s

[08:00:23] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=4, n_estimators=900;; score=(train=-0.571, test=-0.500) total time= 0.2s

[08:00:24] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=4, n_estimators=1100;; score=(train=-0.515, test=-0.712) total time= 0.3s

[08:00:24] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=4, n_estimators=1500;; score=(train=-0.577, test=-0.543) total time= 0.5s

[08:00:24] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=4, n_estimators=1500;; score=(train=-0.543, test=-0.623) total time= 0.4s

[08:00:25] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=15, min_child_weight=1, n_estimators=900;; score=(train=-0.580, test=-0.541) total time= 0.3s

[08:00:25] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=15, min_child_weight=1, n_estimators=900;; score=(train=-0.543, test=-0.623) total time= 0.3s

[08:00:25] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=15, min_child_weight=1, n_estimators=1100;; score=(train=-0.571, test=-0.499) total time= 0.3s

[08:00:26] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=15, min_child_weight=1, n_estimators=1500;; score=(train=-0.515, test=-0.712) total time= 0.4s

[08:00:26] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=15, min_child_weight=2, n_estimators=100;; score=(train=-0.581, test=-0.516) total time= 0.1s

[08:00:26] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=15, min_child_weight=2, n_estimators=100;; score=(train=-0.553, test=-0.650) total time= 0.0s

[08:00:26] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=15, min_child_weight=2, n_estimators=500;; score=(train=-0.582, test=-0.534) total time= 0.2s

[08:00:26] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=15, min_child_weight=2, n_estimators=900;; score=(train=-0.580, test=-0.541) total time= 0.1s

[08:00:26] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=15, min_child_weight=2, n_estimators=900;; score=(train=-0.515, test=-0.712) total time= 0.2s

[08:00:27] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=15, min_child_weight=2, n_estimators=1100;; score=(train=-0.515, test=-0.712) total time= 0.3s

[08:00:27] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=15, min_child_weight=2, n_estimators=1500;; score=(train=-0.515, test=-0.712) total time= 0.3s

[08:00:27] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=15, min_child_weight=3, n_estimators=100;; score=(train=-0.585, test=-0.563) total time= 0.0s

[08:00:21] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=2, n_estimators=1100;; score=(train=-0.577, test=-0.543) total time= 0.3s

[08:00:21] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=2, n_estimators=1100;; score=(train=-0.543, test=-0.623) total time= 0.3s

[08:00:21] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=2, n_estimators=1500;; score=(train=-0.571, test=-0.499) total time= 0.4s

[08:00:22] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=3, n_estimators=500;; score=(train=-0.578, test=-0.541) total time= 0.1s

[08:00:22] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=3, n_estimators=500;; score=(train=-0.571, test=-0.501) total time= 0.1s

[08:00:22] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=3, n_estimators=900;; score=(train=-0.515, test=-0.712) total time= 0.2s

[08:00:22] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=3, n_estimators=1100;; score=(train=-0.580, test=-0.541) total time= 0.3s

[08:00:22] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=3, n_estimators=1500;; score=(train=-0.577, test=-0.543) total time= 0.3s

[08:00:23] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=3, n_estimators=1500;; score=(train=-0.543, test=-0.623) total time= 0.4s

[08:00:23] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=4, n_estimators=900;; score=(train=-0.580, test=-0.541) total time= 0.3s

[08:00:23] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=4, n_estimators=1100;; score=(train=-0.577, test=-0.543) total time= 0.3s

[08:00:24] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=4, n_estimators=1100;; score=(train=-0.543, test=-0.623) total time= 0.3s

[08:00:24] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=4, n_estimators=1500;; score=(train=-0.571, test=-0.499) total time= 0.5s

[08:00:25] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=15, min_child_weight=1, n_estimators=500;; score=(train=-0.578, test=-0.541) total time= 0.2s

[08:00:25] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=15, min_child_weight=1, n_estimators=900;; score=(train=-0.577, test=-0.542) total time= 0.3s

[08:00:25] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=15, min_child_weight=1, n_estimators=1100;; score=(train=-0.577, test=-0.543) total time= 0.3s

[08:00:25] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=15, min_child_weight=1, n_estimators=1100;; score=(train=-0.543, test=-0.623) total time= 0.3s

[08:00:26] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=15, min_child_weight=1, n_estimators=1500;; score=(train=-0.571, test=-0.499) total time= 0.5s

[08:00:26] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=15, min_child_weight=2, n_estimators=500;; score=(train=-0.516, test=-0.712) total time= 0.1s

[08:00:26] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=15, min_child_weight=2, n_estimators=500;; score=(train=-0.543, test=-0.625) total time= 0.2s

[08:00:26] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=15, min_child_weight=2, n_estimators=900;; score=(train=-0.571, test=-0.500) total time= 0.1s

[08:00:27] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=15, min_child_weight=2, n_estimators=1100;; score=(train=-0.580, test=-0.541) total time= 0.3s

[08:00:27] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=15, min_child_weight=2, n_estimators=1500;; score=(train=-0.577, test=-0.543) total time= 0.3s

[08:00:27] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=15, min_child_weight=2, n_estimators=1500;; score=(train=-0.543, test=-0.623) total time= 0.3s

[08:00:28] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=15, min_child_weight=3, n_estimators=500;; score=(train=-0.571, test=-0.501) total time= 0.1s

[08:00:28] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=15, min_child_weight=3, n_estimators=900;; score=(train=-0.515, test=-0.712) total time= 0.2s

[08:00:28] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=15, min_child_weight=3, n_estimators=1100;; score=(train=-0.580, test=-0.541) total time= 0.3s

[08:00:28] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=15, min_child_weight=3, n_estimators=1500;; score=(train=-0.577, test=-0.543) total time= 0.4s

[08:00:29] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=15, min_child_weight=3, n_estimators=1500;; score=(train=-0.543, test=-0.623) total time= 0.4s

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=4, n_estimators=1500;; score=(train=-0.515, test=-0.712) total time= 0.4s

[08:00:24] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=15, min_child_weight=1, n_estimators=100;; score=(train=-0.585, test=-0.563) total time= 0.1s

[08:00:24] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=15, min_child_weight=1, n_estimators=100;; score=(train=-0.581, test=-0.516) total time= 0.0s

[08:00:25] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=15, min_child_weight=1, n_estimators=500;; score=(train=-0.582, test=-0.534) total time= 0.2s

[08:00:25] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=15, min_child_weight=1, n_estimators=500;; score=(train=-0.571, test=-0.501) total time= 0.2s

[08:00:25] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=15, min_child_weight=1, n_estimators=900;; score=(train=-0.571, test=-0.500) total time= 0.3s

[08:00:25] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=15,

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min_child_weight=1, n_estimators=1100;; score=(train=-0.515, test=-0.712) total
time= 0.3s
[08:00:25] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=1500;; score=(train=-0.577, test=-0.543) total
time= 0.4s
[08:00:26] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=100;; score=(train=-0.585, test=-0.563) total
time= 0.1s
[08:00:26] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=100;; score=(train=-0.603, test=-0.498) total
time= 0.1s
[08:00:26] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=100;; score=(train=-0.535, test=-0.711) total
time= 0.1s
[08:00:26] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=500;; score=(train=-0.578, test=-0.541) total
time= 0.2s
[08:00:26] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=500;; score=(train=-0.571, test=-0.501) total
time= 0.2s
[08:00:26] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=900;; score=(train=-0.543, test=-0.623) total
time= 0.3s
[08:00:27] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=15,

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min_child_weight=2, n_estimators=1100;; score=(train=-0.571, test=-0.499) total
time= 0.3s
[08:00:27] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=1500;; score=(train=-0.571, test=-0.499) total
time= 0.3s
[08:00:27] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.553, test=-0.650) total
time= 0.1s
[08:00:28] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.582, test=-0.534) total
time= 0.1s
[08:00:28] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=900;; score=(train=-0.577, test=-0.542) total
time= 0.2s
[08:00:28] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=900;; score=(train=-0.543, test=-0.623) total
time= 0.2s
[08:00:28] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=1100;; score=(train=-0.571, test=-0.499) total
time= 0.3s
[08:00:28] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.4s
[08:00:29] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=15,

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min_child_weight=4, n_estimators=100;; score=(train=-0.535, test=-0.711) total
time= 0.0s
[08:00:29] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=500;; score=(train=-0.578, test=-0.541) total
time= 0.1s
[08:00:29] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=500;; score=(train=-0.571, test=-0.501) total
time= 0.2s
[08:00:29] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=900;; score=(train=-0.515, test=-0.712) total
time= 0.2s
[08:00:29] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=1100;; score=(train=-0.580, test=-0.541) total
time= 0.3s
[08:00:30] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=1500;; score=(train=-0.577, test=-0.543) total
time= 0.4s
[08:00:30] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=1500;; score=(train=-0.543, test=-0.623) total
time= 0.3s
[CV 4/5] END base_score=1, booster=gbtrees, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.132, test=-0.322) total
time= 0.4s
[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=1500;; score=(train=-0.580, test=-0.542) total
time= 0.5s
[08:00:24] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=15,

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min_child_weight=1, n_estimators=100;; score=(train=-0.603, test=-0.498) total
time= 0.0s
[08:00:24] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=100;; score=(train=-0.535, test=-0.711) total
time= 0.0s
[08:00:25] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=100;; score=(train=-0.553, test=-0.650) total
time= 0.0s
[08:00:25] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=500;; score=(train=-0.516, test=-0.712) total
time= 0.1s
[08:00:25] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=500;; score=(train=-0.543, test=-0.625) total
time= 0.1s
[08:00:25] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=900;; score=(train=-0.515, test=-0.712) total
time= 0.3s
[08:00:25] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=1100;; score=(train=-0.580, test=-0.541) total
time= 0.3s
[08:00:25] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=1500;; score=(train=-0.580, test=-0.542) total
time= 0.4s
[08:00:26] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=15,

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min_child_weight=1, n_estimators=1500;; score=(train=-0.543, test=-0.623) total
time= 0.4s
[08:00:26] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=900;; score=(train=-0.577, test=-0.542) total
time= 0.3s
[08:00:27] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=1100;; score=(train=-0.577, test=-0.543) total
time= 0.2s
[08:00:27] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=1100;; score=(train=-0.543, test=-0.623) total
time= 0.2s
[08:00:27] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=1500;; score=(train=-0.580, test=-0.542) total
time= 0.3s
[08:00:27] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.603, test=-0.498) total
time= 0.0s
[08:00:27] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.581, test=-0.516) total
time= 0.0s
[08:00:28] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.516, test=-0.712) total
time= 0.1s
[08:00:28] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=15,

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min_child_weight=3, n_estimators=900;; score=(train=-0.580, test=-0.541) total
time= 0.2s
[08:00:28] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=1100;; score=(train=-0.577, test=-0.543) total
time= 0.3s
[08:00:28] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=1100;; score=(train=-0.543, test=-0.623) total
time= 0.3s
[08:00:28] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=1500;; score=(train=-0.571, test=-0.499) total
time= 0.4s
[08:00:29] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=500;; score=(train=-0.582, test=-0.534) total
time= 0.1s
[08:00:29] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=500;; score=(train=-0.543, test=-0.625) total
time= 0.2s
[08:00:29] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=900;; score=(train=-0.543, test=-0.623) total
time= 0.2s
[08:00:29] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=1100;; score=(train=-0.571, test=-0.499) total
time= 0.3s
[08:00:30] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=15,

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min_child_weight=4, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.3s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.257, test=-0.371) total
time= 0.1s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.267, test=-0.355) total
time= 0.1s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.135, test=-0.262) total
time= 0.4s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.081, test=-0.252) total
time= 0.7s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.080, test=-0.327) total
time= 0.7s
[08:00:27] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.535, test=-0.711) total
time= 0.1s
[08:00:28] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.578, test=-0.541) total
time= 0.1s
[08:00:28] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.543, test=-0.625) total
time= 0.1s
[08:00:28] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=900;; score=(train=-0.571, test=-0.500) total
time= 0.2s
[08:00:28] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=1100;; score=(train=-0.515, test=-0.712) total
time= 0.3s
[08:00:28] WARNING: ../src/learner.cc:767:

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Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=15, min_child_weight=3, n_estimators=1500;; score=(train=-0.580, test=-0.542) total time= 0.3s

[08:00:29] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=15, min_child_weight=4, n_estimators=100;; score=(train=-0.585, test=-0.563) total time= 0.0s

[08:00:29] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=15, min_child_weight=4, n_estimators=100;; score=(train=-0.603, test=-0.498) total time= 0.0s

[08:00:29] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=15, min_child_weight=4, n_estimators=100;; score=(train=-0.581, test=-0.516) total time= 0.0s

[08:00:29] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=15, min_child_weight=4, n_estimators=100;; score=(train=-0.553, test=-0.650) total time= 0.0s

[08:00:29] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=15, min_child_weight=4, n_estimators=500;; score=(train=-0.516, test=-0.712) total time= 0.1s

[08:00:29] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=15, min_child_weight=4, n_estimators=900;; score=(train=-0.577, test=-0.542) total time= 0.2s

[08:00:29] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=15, min_child_weight=4, n_estimators=900;; score=(train=-0.571, test=-0.500) total time= 0.2s

[08:00:29] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=15, min_child_weight=4, n_estimators=1100;; score=(train=-0.515, test=-0.712) total time= 0.3s

[08:00:30] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=15, min_child_weight=4, n_estimators=1500;; score=(train=-0.580, test=-0.542) total time= 0.4s

[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=2, min_child_weight=1, n_estimators=100;; score=(train=-0.265, test=-0.310) total time= 0.1s

[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=2, min_child_weight=1, n_estimators=100;; score=(train=-0.259, test=-0.349) total time= 0.1s

[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=2, min_child_weight=1, n_estimators=500;; score=(train=-0.111, test=-0.401) total time= 0.4s

[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=2, min_child_weight=1, n_estimators=900;; score=(train=-0.077, test=-0.328) total time= 0.7s

[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=2, min_child_weight=1, n_estimators=1100;; score=(train=-0.064, test=-0.324) total time= 0.9s

[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=2, min_child_weight=1, n_estimators=1100;; score=(train=-0.066, test=-0.324) total time= 0.9s

[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=2, min_child_weight=1, n_estimators=1500;; score=(train=-0.044, test=-0.303) total time= 1.2s

[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=2, min_child_weight=2, n_estimators=500;; score=(train=-0.111, test=-0.388) total time= 0.4s

[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=2, min_child_weight=2, n_estimators=900;; score=(train=-0.085, test=-0.265) total time= 0.7s

[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=2, min_child_weight=2, n_estimators=1100;; score=(train=-0.063, test=-0.331) total time= 0.8s

[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=2, min_child_weight=2, n_estimators=1100;; score=(train=-0.069, test=-0.316) total time= 0.9s

[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=2, min_child_weight=2, n_estimators=1500;; score=(train=-0.049, test=-0.316) total time= 1.2s

[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=2,

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min_child_weight=3, n_estimators=500;; score=(train=-0.117, test=-0.390) total
time= 0.4s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=900;; score=(train=-0.081, test=-0.330) total
time= 0.7s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=900;; score=(train=-0.091, test=-0.307) total
time= 0.7s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=1100;; score=(train=-0.071, test=-0.329) total
time= 0.8s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=1500;; score=(train=-0.044, test=-0.385) total
time= 1.1s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=500;; score=(train=-0.130, test=-0.354) total
time= 0.4s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=500;; score=(train=-0.136, test=-0.339) total
time= 0.4s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=900;; score=(train=-0.094, test=-0.422) total
time= 0.7s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=1100;; score=(train=-0.080, test=-0.285) total
time= 0.8s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=1500;; score=(train=-0.052, test=-0.356) total
time= 1.1s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=1500;; score=(train=-0.063, test=-0.310) total
time= 1.1s
[08:00:29] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=900;; score=(train=-0.580, test=-0.541) total
time= 0.2s
[08:00:29] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=1100;; score=(train=-0.577, test=-0.543) total
time= 0.2s
[08:00:29] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=15,

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min_child_weight=4, n_estimators=1100;; score=(train=-0.543, test=-0.623) total
time= 0.3s
[08:00:30] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=0.75, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=1500;; score=(train=-0.571, test=-0.499) total
time= 0.4s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.229, test=-0.448) total
time= 0.1s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.124, test=-0.345) total
time= 0.4s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.129, test=-0.341) total
time= 0.4s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.080, test=-0.313) total
time= 0.7s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.056, test=-0.394) total
time= 0.8s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.044, test=-0.258) total
time= 1.1s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.258, test=-0.367) total
time= 0.1s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.265, test=-0.311) total
time= 0.1s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.233, test=-0.452) total
time= 0.1s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.269, test=-0.351) total
time= 0.1s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.128, test=-0.347) total
time= 0.4s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.132, test=-0.326) total
time= 0.4s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=900;; score=(train=-0.069, test=-0.383) total
time= 0.7s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=2,

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min_child_weight=2, n_estimators=1100;; score=(train=-0.070, test=-0.265) total
time= 0.8s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=1500;; score=(train=-0.044, test=-0.328) total
time= 1.1s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=1500;; score=(train=-0.048, test=-0.316) total
time= 1.1s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=900;; score=(train=-0.092, test=-0.277) total
time= 0.7s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=1100;; score=(train=-0.069, test=-0.330) total
time= 0.9s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=1100;; score=(train=-0.075, test=-0.305) total
time= 0.8s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=1500;; score=(train=-0.052, test=-0.329) total
time= 1.1s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=500;; score=(train=-0.130, test=-0.430) total
time= 0.4s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=900;; score=(train=-0.086, test=-0.356) total
time= 0.7s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=900;; score=(train=-0.095, test=-0.313) total
time= 0.7s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=1100;; score=(train=-0.078, test=-0.347) total
time= 0.8s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=1500;; score=(train=-0.058, test=-0.418) total
time= 1.1s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=100;; score=(train=-0.195, test=-0.313) total
time= 0.1s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=500;; score=(train=-0.056, test=-0.267) total
time= 0.5s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=900;; score=(train=-0.024, test=-0.363) total
time= 0.9s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=900;; score=(train=-0.027, test=-0.281) total
time= 0.9s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=3,

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min_child_weight=1, n_estimators=1100;; score=(train=-0.018, test=-0.316) total
time= 1.2s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=1500;; score=(train=-0.007, test=-0.393) total
time= 1.5s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=500;; score=(train=-0.062, test=-0.359) total
time= 0.5s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=500;; score=(train=-0.064, test=-0.334) total
time= 0.5s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=900;; score=(train=-0.021, test=-0.376) total
time= 0.9s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=1100;; score=(train=-0.014, test=-0.377) total
time= 1.1s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.007, test=-0.283) total
time= 1.5s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.196, test=-0.360) total
time= 0.1s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.199, test=-0.296) total
time= 0.1s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.173, test=-0.406) total
time= 0.1s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.194, test=-0.330) total
time= 0.1s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=500;; score=(train=-0.070, test=-0.361) total
time= 0.5s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=500;; score=(train=-0.067, test=-0.340) total
time= 0.5s[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.05,
max_depth=2, min_child_weight=1, n_estimators=900;; score=(train=-0.069,
test=-0.395) total time= 0.7s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.066, test=-0.255) total
time= 0.8s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.043, test=-0.321) total
time= 1.1s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.046, test=-0.320) total

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time= 1.1s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=900;; score=(train=-0.078, test=-0.333) total
time= 0.7s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=900;; score=(train=-0.084, test=-0.314) total
time= 0.7s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=1100;; score=(train=-0.070, test=-0.312) total
time= 0.8s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=1500;; score=(train=-0.039, test=-0.386) total
time= 1.1s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=100;; score=(train=-0.270, test=-0.349) total
time= 0.1s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=500;; score=(train=-0.129, test=-0.350) total
time= 0.4s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=500;; score=(train=-0.132, test=-0.333) total
time= 0.4s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=900;; score=(train=-0.072, test=-0.384) total
time= 0.7s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=1100;; score=(train=-0.076, test=-0.278) total
time= 0.9s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=1500;; score=(train=-0.054, test=-0.282) total
time= 1.1s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=100;; score=(train=-0.257, test=-0.370) total
time= 0.1s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=100;; score=(train=-0.267, test=-0.311) total
time= 0.1s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=100;; score=(train=-0.233, test=-0.448) total
time= 0.1s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=100;; score=(train=-0.270, test=-0.348) total
time= 0.1s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=100;; score=(train=-0.261, test=-0.344) total
time= 0.1s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=500;; score=(train=-0.148, test=-0.267) total

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time= 0.4s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=500;; score=(train=-0.138, test=-0.319) total
time= 0.4s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=900;; score=(train=-0.093, test=-0.345) total
time= 0.7s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=1100;; score=(train=-0.081, test=-0.418) total
time= 0.9s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=1500;; score=(train=-0.060, test=-0.291) total
time= 1.1s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=100;; score=(train=-0.192, test=-0.352) total
time= 0.1s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=100;; score=(train=-0.195, test=-0.296) total
time= 0.1s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=100;; score=(train=-0.171, test=-0.408) total
time= 0.1s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=100;; score=(train=-0.196, test=-0.330) total
time= 0.1s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=500;; score=(train=-0.064, test=-0.366) total
time= 0.5s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=500;; score=(train=-0.063, test=-0.291) total
time= 0.5s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=900;; score=(train=-0.029, test=-0.316) total
time= 0.9s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=1100;; score=(train=-0.015, test=-0.392) total
time= 1.1s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=1500;; score=(train=-0.006, test=-0.263) total
time= 1.5s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=100;; score=(train=-0.193, test=-0.358) total
time= 0.1s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=100;; score=(train=-0.194, test=-0.290) total
time= 0.1s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=100;; score=(train=-0.169, test=-0.406) total

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time= 0.1s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=100;; score=(train=-0.191, test=-0.330) total
time= 0.1s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=100;; score=(train=-0.195, test=-0.301) total
time= 0.1s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=500;; score=(train=-0.058, test=-0.282) total
time= 0.5s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=500;; score=(train=-0.064, test=-0.266) total
time= 0.5s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=900;; score=(train=-0.030, test=-0.333) total
time= 0.9s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=1100;; score=(train=-0.016, test=-0.282) total
time= 1.1s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.008, test=-0.360) total
time= 1.5s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.008, test=-0.256) total
time= 1.5s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=900;; score=(train=-0.028, test=-0.284) total
time= 0.9s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=1100;; score=(train=-0.022, test=-0.369) total
time= 1.1s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=1100;; score=(train=-0.023, test=-0.270) total
time= 1.1s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=1500;; score=(train=-0.013, test=-0.347) total
time= 1.7s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.064, test=-0.310) total
time= 0.8s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.039, test=-0.395) total
time= 1.2s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.260, test=-0.350) total
time= 0.1s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.134, test=-0.273) total

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time= 0.4s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.131, test=-0.317) total
time= 0.4s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=900;; score=(train=-0.083, test=-0.313) total
time= 0.7s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=1100;; score=(train=-0.057, test=-0.386) total
time= 0.9s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=1500;; score=(train=-0.049, test=-0.269) total
time= 1.1s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=100;; score=(train=-0.259, test=-0.367) total
time= 0.1s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=100;; score=(train=-0.264, test=-0.309) total
time= 0.1s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=100;; score=(train=-0.230, test=-0.448) total
time= 0.1s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=100;; score=(train=-0.261, test=-0.335) total
time= 0.1s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=500;; score=(train=-0.141, test=-0.274) total
time= 0.4s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=500;; score=(train=-0.138, test=-0.312) total
time= 0.4s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=900;; score=(train=-0.085, test=-0.330) total
time= 0.7s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=1100;; score=(train=-0.061, test=-0.386) total
time= 0.8s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=1500;; score=(train=-0.051, test=-0.329) total
time= 1.1s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=1500;; score=(train=-0.055, test=-0.302) total
time= 1.2s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=900;; score=(train=-0.096, test=-0.281) total
time= 0.7s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=1100;; score=(train=-0.072, test=-0.357) total

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time= 0.9s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=1100;; score=(train=-0.083, test=-0.312) total
time= 0.8s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=1500;; score=(train=-0.058, test=-0.351) total
time= 1.2s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=500;; score=(train=-0.054, test=-0.389) total
time= 0.5s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=900;; score=(train=-0.021, test=-0.261) total
time= 0.9s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=1100;; score=(train=-0.015, test=-0.361) total
time= 1.2s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=1500;; score=(train=-0.007, test=-0.361) total
time= 1.5s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=1500;; score=(train=-0.008, test=-0.278) total
time= 1.5s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=900;; score=(train=-0.024, test=-0.281) total
time= 0.9s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=1100;; score=(train=-0.018, test=-0.360) total
time= 1.1s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=1100;; score=(train=-0.017, test=-0.258) total
time= 1.1s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.010, test=-0.333) total
time= 1.5s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=500;; score=(train=-0.055, test=-0.376) total
time= 0.5s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=900;; score=(train=-0.031, test=-0.367) total
time= 0.9s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=900;; score=(train=-0.032, test=-0.272) total
time= 0.9s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=1100;; score=(train=-0.024, test=-0.343) total
time= 1.1s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=1500;; score=(train=-0.009, test=-0.382) total

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time= 1.7s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=100;; score=(train=-0.201, test=-0.314) total
time= 0.1s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=500;; score=(train=-0.067, test=-0.298) total
time= 0.6s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=500;; score=(train=-0.075, test=-0.304) total
time= 0.5s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=900;; score=(train=-0.042, test=-0.356) total
time= 0.9s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.025, test=-0.380) total
time= 1.1s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=1500;; score=(train=-0.013, test=-0.381) total
time= 1.5s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=1500;; score=(train=-0.016, test=-0.297) total
time= 1.5s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.007, test=-0.281) total
time= 0.8s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.333) total
time= 1.4s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.368) total
time= 1.3s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.276) total
time= 1.6s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=100;; score=(train=-0.097, test=-0.348) total
time= 0.2s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=500;; score=(train=-0.065, test=-0.314) total
time= 0.5s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=900;; score=(train=-0.023, test=-0.392) total
time= 0.9s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=1100;; score=(train=-0.013, test=-0.262) total
time= 0.9s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=1100;; score=(train=-0.018, test=-0.279) total

```



```

time= 1.1s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=1500;; score=(train=-0.008, test=-0.315) total
time= 1.5s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=500;; score=(train=-0.049, test=-0.374) total
time= 0.5s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=900;; score=(train=-0.026, test=-0.360) total
time= 0.9s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=900;; score=(train=-0.026, test=-0.259) total
time= 0.9s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=1100;; score=(train=-0.021, test=-0.332) total
time= 1.1s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.007, test=-0.378) total
time= 1.5s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.198, test=-0.305) total
time= 0.1s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=500;; score=(train=-0.062, test=-0.280) total
time= 0.5s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=500;; score=(train=-0.071, test=-0.288) total
time= 0.5s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=900;; score=(train=-0.034, test=-0.341) total
time= 0.9s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=1100;; score=(train=-0.018, test=-0.381) total
time= 1.1s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=1500;; score=(train=-0.009, test=-0.287) total
time= 1.6s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=1500;; score=(train=-0.013, test=-0.269) total
time= 1.7s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=900;; score=(train=-0.033, test=-0.375) total
time= 0.9s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=900;; score=(train=-0.041, test=-0.301) total
time= 0.8s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.032, test=-0.357) total

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```

time= 1.0s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=1500;; score=(train=-0.013, test=-0.381) total
time= 1.5s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=100;; score=(train=-0.091, test=-0.344) total
time= 0.2s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.007, test=-0.349) total
time= 0.8s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.010, test=-0.334) total
time= 0.8s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.368) total
time= 1.3s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.276) total
time= 1.4s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.349) total
time= 1.6s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.280) total
time= 1.7s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=500;; score=(train=-0.012, test=-0.341) total
time= 0.7s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.369) total
time= 1.3s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.292) total
time= 1.4s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.344) total
time= 1.6s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.302) total
time= 1.8s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=900;; score=(train=-0.004, test=-0.354) total
time= 1.3s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=900;; score=(train=-0.002, test=-0.296) total
time= 1.4s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.347) total

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time= 1.5s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.368) total
time= 1.7s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=100;; score=(train=-0.102, test=-0.386) total
time= 0.2s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=100;; score=(train=-0.123, test=-0.307) total
time= 0.2s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=500;; score=(train=-0.018, test=-0.293) total
time= 0.7s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=500;; score=(train=-0.025, test=-0.315) total
time= 0.7s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=900;; score=(train=-0.004, test=-0.366) total
time= 1.3s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=1100;; score=(train=-0.003, test=-0.389) total
time= 1.6s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.298) total
time= 2.0s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=100;; score=(train=-0.024, test=-0.372) total
time= 0.3s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=100;; score=(train=-0.028, test=-0.296) total
time= 0.3s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=100;; score=(train=-0.022, test=-0.409) total
time= 0.3s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=100;; score=(train=-0.024, test=-0.364) total
time= 0.3s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=500;; score=(train=-0.066, test=-0.383) total
time= 0.5s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=900;; score=(train=-0.035, test=-0.381) total
time= 0.9s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.024, test=-0.308) total
time= 1.3s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=1500;; score=(train=-0.012, test=-0.311) total

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time= 1.5s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=100;; score=(train=-0.097, test=-0.346) total
time= 0.2s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=100;; score=(train=-0.100, test=-0.282) total
time= 0.2s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=100;; score=(train=-0.073, test=-0.378) total
time= 0.2s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=100;; score=(train=-0.091, test=-0.285) total
time= 0.2s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.007, test=-0.277) total
time= 0.8s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.349) total
time= 1.3s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.280) total
time= 1.3s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.333) total
time= 1.5s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.368) total
time= 1.7s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=500;; score=(train=-0.008, test=-0.344) total
time= 0.8s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=500;; score=(train=-0.009, test=-0.303) total
time= 0.8s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=900;; score=(train=-0.002, test=-0.341) total
time= 1.4s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.369) total
time= 1.4s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.292) total
time= 1.7s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=100;; score=(train=-0.106, test=-0.353) total
time= 0.2s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=100;; score=(train=-0.113, test=-0.284) total

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time= 0.2s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=100;; score=(train=-0.090, test=-0.374) total
time= 0.2s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=100;; score=(train=-0.113, test=-0.308) total
time= 0.2s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.014, test=-0.277) total
time= 0.7s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.013, test=-0.346) total
time= 0.7s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=900;; score=(train=-0.002, test=-0.368) total
time= 1.3s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.279) total
time= 1.6s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.355) total
time= 2.0s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=100;; score=(train=-0.121, test=-0.347) total
time= 0.2s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=100;; score=(train=-0.123, test=-0.278) total
time= 0.2s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=100;; score=(train=-0.121, test=-0.355) total
time= 0.2s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=500;; score=(train=-0.019, test=-0.355) total
time= 0.8s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=500;; score=(train=-0.017, test=-0.365) total
time= 0.8s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=900;; score=(train=-0.005, test=-0.389) total
time= 1.3s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=1100;; score=(train=-0.002, test=-0.297) total
time= 1.6s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.357) total
time= 2.0s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.313) total

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time= 2.0s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.360) total
time= 1.0s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.398) total
time= 1.1s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.297) total
time= 1.2s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.369) total
time= 1.4s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.299) total
time= 1.6s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.348) total
time= 1.2s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.403) total
time= 1.3s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.287) total
time= 1.4s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.365) total
time= 1.6s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.296) total
time= 1.6s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=500;; score=(train=-0.004, test=-0.373) total
time= 1.4s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.384) total
time= 1.5s

[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=900;; score=(train=-0.025, test=-0.382) total
time= 0.9s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=1100;; score=(train=-0.018, test=-0.285) total
time= 1.1s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=1500;; score=(train=-0.011, test=-0.370) total
time= 1.7s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=3,

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min_child_weight=4, n_estimators=100;; score=(train=-0.202, test=-0.368) total
time= 0.2s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=100;; score=(train=-0.207, test=-0.287) total
time= 0.1s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=100;; score=(train=-0.179, test=-0.408) total
time= 0.1s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=100;; score=(train=-0.209, test=-0.339) total
time= 0.1s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=500;; score=(train=-0.072, test=-0.364) total
time= 0.5s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=500;; score=(train=-0.082, test=-0.348) total
time= 0.5s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=900;; score=(train=-0.034, test=-0.305) total
time= 0.9s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.023, test=-0.378) total
time= 1.2s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.030, test=-0.299) total
time= 1.0s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=1500;; score=(train=-0.016, test=-0.361) total
time= 1.5s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.006, test=-0.367) total
time= 0.8s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.276) total
time= 1.4s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.349) total
time= 1.6s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.280) total
time= 1.4s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.333) total
time= 1.8s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=500;; score=(train=-0.008, test=-0.369) total
time= 0.8s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=5,

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min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.292) total
time= 1.4s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.344) total
time= 1.4s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.302) total
time= 1.6s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.341) total
time= 1.8s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.013, test=-0.299) total
time= 0.8s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=900;; score=(train=-0.002, test=-0.347) total
time= 1.4s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.368) total
time= 1.6s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.279) total
time= 1.8s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.296) total
time= 1.8s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=900;; score=(train=-0.005, test=-0.357) total
time= 1.3s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=900;; score=(train=-0.006, test=-0.313) total
time= 1.3s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=1100;; score=(train=-0.002, test=-0.367) total
time= 1.6s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.389) total
time= 2.1s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=100;; score=(train=-0.024, test=-0.305) total
time= 0.3s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.398) total
time= 0.9s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.297) total
time= 1.1s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=10,

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min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.299) total
time= 1.1s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.360) total
time= 1.3s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.398) total
time= 1.5s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=100;; score=(train=-0.028, test=-0.409) total
time= 0.3s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.287) total
time= 1.1s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.365) total
time= 1.4s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.296) total
time= 1.3s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.348) total
time= 1.4s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.403) total
time= 1.8s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=100;; score=(train=-0.043, test=-0.375) total
time= 0.3s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.285) total
time= 1.4s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.285) total
time= 1.7s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.344) total
time= 1.9s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=100;; score=(train=-0.107, test=-0.300) total
time= 0.2s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=100;; score=(train=-0.080, test=-0.373) total
time= 0.2s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=100;; score=(train=-0.090, test=-0.356) total
time= 0.2s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=5,

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min_child_weight=2, n_estimators=100;; score=(train=-0.100, test=-0.312) total
time= 0.2s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=500;; score=(train=-0.008, test=-0.291) total
time= 0.8s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.344) total
time= 1.3s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=900;; score=(train=-0.002, test=-0.302) total
time= 1.3s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.341) total
time= 1.5s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.369) total
time= 1.6s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=100;; score=(train=-0.108, test=-0.347) total
time= 0.2s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.015, test=-0.353) total
time= 0.7s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.011, test=-0.366) total
time= 0.7s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=900;; score=(train=-0.002, test=-0.279) total
time= 1.3s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=1100;; score=(train=-0.002, test=-0.355) total
time= 1.6s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.296) total
time= 1.5s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.347) total
time= 1.8s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=500;; score=(train=-0.021, test=-0.388) total
time= 0.7s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=900;; score=(train=-0.005, test=-0.297) total
time= 1.3s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=1100;; score=(train=-0.002, test=-0.357) total
time= 1.6s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=5,

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min_child_weight=4, n_estimators=1100;; score=(train=-0.003, test=-0.313) total
time= 1.6s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.367) total
time= 1.9s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.297) total
time= 1.0s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.369) total
time= 1.1s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.369) total
time= 1.2s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.299) total
time= 1.2s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.360) total
time= 1.5s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=100;; score=(train=-0.032, test=-0.352) total
time= 0.3s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.365) total
time= 1.1s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.296) total
time= 1.1s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.348) total
time= 1.3s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.403) total
time= 1.4s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.287) total
time= 1.5s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=100;; score=(train=-0.045, test=-0.338) total
time= 0.3s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=100;; score=(train=-0.045, test=-0.284) total
time= 0.3s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=100;; score=(train=-0.047, test=-0.388) total
time= 0.2s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=10,

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min_child_weight=3, n_estimators=500;; score=(train=-0.002, test=-0.344) total
time= 1.2s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.292) total
time= 1.3s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.373) total
time= 2.0s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.373) total
time= 2.2s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.373) total
time= 2.6s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=500;; score=(train=-0.003, test=-0.360) total
time= 1.2s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.398) total
time= 2.6s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.295) total
time= 2.2s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.349) total
time= 2.2s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.304) total
time= 2.0s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=500;; score=(train=-0.000, test=-0.368) total
time= 1.1s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=900;; score=(train=-0.000, test=-0.403) total
time= 1.2s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=1100;; score=(train=-0.000, test=-0.312) total
time= 1.3s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.369) total
time= 0.9s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.299) total
time= 0.9s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.360) total
time= 1.2s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=10,

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min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.398) total
time= 1.2s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.297) total
time= 1.4s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=100;; score=(train=-0.030, test=-0.364) total
time= 0.3s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=100;; score=(train=-0.031, test=-0.288) total
time= 0.3s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=100;; score=(train=-0.032, test=-0.303) total
time= 0.3s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.403) total
time= 1.1s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.287) total
time= 1.3s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.365) total
time= 1.4s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.296) total
time= 1.4s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.348) total
time= 1.7s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=100;; score=(train=-0.050, test=-0.289) total
time= 0.2s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.383) total
time= 1.2s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.344) total
time= 1.7s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.292) total
time= 1.5s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.384) total
time= 1.7s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.285) total
time= 1.8s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=10,

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min_child_weight=4, n_estimators=100;; score=(train=-0.068, test=-0.347) total
time= 0.2s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=100;; score=(train=-0.062, test=-0.286) total
time= 0.2s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=100;; score=(train=-0.066, test=-0.392) total
time= 0.2s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=100;; score=(train=-0.070, test=-0.293) total
time= 0.2s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=500;; score=(train=-0.002, test=-0.295) total
time= 1.2s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.349) total
time= 2.5s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.349) total
time= 2.3s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.304) total
time= 1.9s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.361) total
time= 2.1s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=100;; score=(train=-0.020, test=-0.412) total
time= 0.4s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=500;; score=(train=-0.000, test=-0.370) total
time= 1.1s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=900;; score=(train=-0.000, test=-0.370) total
time= 1.3s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=900;; score=(train=-0.000, test=-0.313) total
time= 1.2s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=1100;; score=(train=-0.000, test=-0.368) total
time= 1.4s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=1500;; score=(train=-0.000, test=-0.403) total
time= 1.6s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=100;; score=(train=-0.025, test=-0.420) total
time= 0.3s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=15,

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min_child_weight=2, n_estimators=100;; score=(train=-0.030, test=-0.308) total
time= 0.3s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=500;; score=(train=-0.000, test=-0.346) total
time= 1.2s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.417) total
time= 1.5s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=1100;; score=(train=-0.000, test=-0.279) total
time= 1.6s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=1500;; score=(train=-0.000, test=-0.359) total
time= 1.8s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.303) total
time= 1.7s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.399) total
time= 1.5s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.345) total
time= 2.0s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.345) total
time= 2.1s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.345) total
time= 2.3s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.293) total
time= 1.9s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.296) total
time= 1.5s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.311) total
time= 1.5s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.292) total
time= 1.6s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.384) total
time= 1.9s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=100;; score=(train=-0.064, test=-0.360) total
time= 0.2s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=10,

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min_child_weight=4, n_estimators=500;; score=(train=-0.003, test=-0.349) total
time= 1.2s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=500;; score=(train=-0.002, test=-0.304) total
time= 1.3s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.361) total
time= 2.3s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.398) total
time= 2.4s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.295) total
time= 2.1s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=100;; score=(train=-0.022, test=-0.375) total
time= 0.3s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=100;; score=(train=-0.022, test=-0.312) total
time= 0.3s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=100;; score=(train=-0.022, test=-0.372) total
time= 0.4s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=500;; score=(train=-0.000, test=-0.312) total
time= 1.0s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=500;; score=(train=-0.000, test=-0.313) total
time= 1.1s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=900;; score=(train=-0.000, test=-0.368) total
time= 1.3s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=1100;; score=(train=-0.000, test=-0.403) total
time= 1.3s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=1500;; score=(train=-0.000, test=-0.312) total
time= 1.5s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=100;; score=(train=-0.028, test=-0.359) total
time= 0.3s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=100;; score=(train=-0.029, test=-0.283) total
time= 0.3s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=100;; score=(train=-0.029, test=-0.351) total
time= 0.3s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=15,

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min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.417) total
time= 1.2s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=900;; score=(train=-0.000, test=-0.279) total
time= 1.5s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=1100;; score=(train=-0.000, test=-0.359) total
time= 1.5s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.303) total
time= 1.5s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=1500;; score=(train=-0.000, test=-0.346) total
time= 1.7s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.041, test=-0.377) total
time= 0.3s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.299) total
time= 1.5s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.300) total
time= 1.8s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.293) total
time= 1.7s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.374) total
time= 2.3s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.374) total
time= 2.8s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=500;; score=(train=-0.002, test=-0.359) total
time= 1.5s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=900;; score=(train=-0.002, test=-0.416) total
time= 2.4s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.296) total
time= 2.0s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.352) total
time= 2.4s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.311) total
time= 2.4s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=2,

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min_child_weight=1, n_estimators=900;; score=(train=-0.033, test=-0.331) total
time= 0.7s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.033, test=-0.327) total
time= 0.7s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.023, test=-0.301) total
time= 0.9s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.010, test=-0.401) total
time= 1.3s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.076, test=-0.270) total
time= 0.4s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.075, test=-0.311) total
time= 0.4s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=900;; score=(train=-0.037, test=-0.330) total
time= 0.7s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=1100;; score=(train=-0.020, test=-0.377) total
time= 0.9s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=1500;; score=(train=-0.013, test=-0.278) total
time= 1.2s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=100;; score=(train=-0.195, test=-0.361) total
time= 0.1s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=100;; score=(train=-0.214, test=-0.291) total
time= 0.1s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=100;; score=(train=-0.181, test=-0.406) total
time= 0.1s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=100;; score=(train=-0.207, test=-0.341) total
time= 0.1s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.285) total
time= 1.7s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.344) total
time= 2.0s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.292) total
time= 1.8s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=10,

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min_child_weight=4, n_estimators=500;; score=(train=-0.005, test=-0.397) total
time= 1.2s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.295) total
time= 2.2s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.304) total
time= 2.1s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.361) total
time= 2.0s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.398) total
time= 2.5s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=100;; score=(train=-0.023, test=-0.319) total
time= 0.4s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=500;; score=(train=-0.000, test=-0.403) total
time= 1.1s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=900;; score=(train=-0.000, test=-0.312) total
time= 1.2s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=1100;; score=(train=-0.000, test=-0.370) total
time= 1.4s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=1100;; score=(train=-0.000, test=-0.313) total
time= 1.4s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=1500;; score=(train=-0.000, test=-0.368) total
time= 1.6s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=500;; score=(train=-0.000, test=-0.359) total
time= 1.2s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.303) total
time= 1.2s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=900;; score=(train=-0.000, test=-0.346) total
time= 1.4s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.417) total
time= 1.6s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=1500;; score=(train=-0.000, test=-0.279) total
time= 1.8s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=15,

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min_child_weight=3, n_estimators=100;; score=(train=-0.041, test=-0.342) total
time= 0.3s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.038, test=-0.393) total
time= 0.3s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.345) total
time= 1.6s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.293) total
time= 1.4s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.374) total
time= 2.1s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.400) total
time= 1.9s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.300) total
time= 2.1s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=100;; score=(train=-0.059, test=-0.348) total
time= 0.3s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=100;; score=(train=-0.056, test=-0.401) total
time= 0.3s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=100;; score=(train=-0.061, test=-0.290) total
time= 0.3s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=500;; score=(train=-0.004, test=-0.414) total
time= 1.6s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.296) total
time= 1.9s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.352) total
time= 2.2s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.311) total
time= 2.1s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.359) total
time= 2.4s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.181, test=-0.409) total
time= 0.1s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=2,

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min_child_weight=1, n_estimators=100;; score=(train=-0.205, test=-0.358) total
time= 0.1s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.075, test=-0.265) total
time= 0.4s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.068, test=-0.313) total
time= 0.4s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.032, test=-0.301) total
time= 0.7s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.026, test=-0.271) total
time= 0.8s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.012, test=-0.329) total
time= 1.1s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.013, test=-0.329) total
time= 1.2s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=900;; score=(train=-0.033, test=-0.329) total
time= 0.7s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=900;; score=(train=-0.038, test=-0.313) total
time= 0.7s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=1100;; score=(train=-0.027, test=-0.333) total
time= 0.8s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=1500;; score=(train=-0.011, test=-0.377) total
time= 1.2s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=100;; score=(train=-0.210, test=-0.330) total
time= 0.1s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=500;; score=(train=-0.076, test=-0.347) total
time= 0.4s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=1500;; score=(train=-0.000, test=-0.370) total
time= 1.6s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=1500;; score=(train=-0.000, test=-0.313) total
time= 1.5s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=500;; score=(train=-0.000, test=-0.279) total
time= 1.3s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=15,

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min_child_weight=2, n_estimators=900;; score=(train=-0.000, test=-0.359) total
time= 1.4s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.303) total
time= 1.4s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=1100;; score=(train=-0.000, test=-0.346) total
time= 1.5s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.417) total
time= 1.8s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.040, test=-0.287) total
time= 0.4s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.045, test=-0.285) total
time= 0.3s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.002, test=-0.374) total
time= 1.6s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.400) total
time= 1.8s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.300) total
time= 1.9s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.293) total
time= 1.7s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.400) total
time= 2.1s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=100;; score=(train=-0.055, test=-0.291) total
time= 0.3s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=100;; score=(train=-0.058, test=-0.362) total
time= 0.3s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=500;; score=(train=-0.002, test=-0.352) total
time= 1.5s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.352) total
time= 2.1s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.311) total
time= 2.1s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=15,

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min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.359) total
time= 2.1s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.417) total
time= 3.1s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.070, test=-0.331) total
time= 0.4s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.029, test=-0.399) total
time= 0.7s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.020, test=-0.400) total
time= 0.8s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.013, test=-0.273) total
time= 1.1s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.194, test=-0.350) total
time= 0.1s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.210, test=-0.293) total
time= 0.1s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.184, test=-0.405) total
time= 0.1s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.211, test=-0.333) total
time= 0.1s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.210, test=-0.348) total
time= 0.1s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.069, test=-0.336) total
time= 0.4s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.076, test=-0.323) total
time= 0.4s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=900;; score=(train=-0.028, test=-0.377) total
time= 0.7s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=1100;; score=(train=-0.026, test=-0.274) total
time= 0.8s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=1500;; score=(train=-0.012, test=-0.330) total
time= 1.1s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=2,

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min_child_weight=2, n_estimators=1500;; score=(train=-0.016, test=-0.313) total
time= 1.2s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=900;; score=(train=-0.039, test=-0.344) total
time= 0.7s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=900;; score=(train=-0.045, test=-0.303) total
time= 0.7s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=1100;; score=(train=-0.031, test=-0.340) total
time= 0.8s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=1500;; score=(train=-0.014, test=-0.386) total
time= 1.1s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=500;; score=(train=-0.077, test=-0.356) total
time= 0.4s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=500;; score=(train=-0.084, test=-0.415) total
time= 0.4s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=900;; score=(train=-0.048, test=-0.294) total
time= 0.7s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=900;; score=(train=-0.051, test=-0.305) total
time= 0.7s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=1100;; score=(train=-0.035, test=-0.352) total
time= 0.8s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=1500;; score=(train=-0.021, test=-0.416) total
time= 1.2s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=500;; score=(train=-0.020, test=-0.348) total
time= 0.5s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=500;; score=(train=-0.020, test=-0.298) total
time= 0.5s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.359) total
time= 2.1s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.417) total
time= 2.6s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.296) total
time= 2.3s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=2,

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min_child_weight=1, n_estimators=100;; score=(train=-0.195, test=-0.359) total
time= 0.1s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.207, test=-0.293) total
time= 0.1s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.208, test=-0.335) total
time= 0.1s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.069, test=-0.334) total
time= 0.4s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.061, test=-0.396) total
time= 0.4s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.036, test=-0.270) total
time= 0.7s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.023, test=-0.329) total
time= 0.9s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.024, test=-0.328) total
time= 0.9s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.012, test=-0.301) total
time= 1.2s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.059, test=-0.383) total
time= 0.4s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=900;; score=(train=-0.036, test=-0.274) total
time= 0.7s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=1100;; score=(train=-0.023, test=-0.329) total
time= 0.9s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=1100;; score=(train=-0.027, test=-0.314) total
time= 0.9s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=1500;; score=(train=-0.015, test=-0.336) total
time= 1.2s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=500;; score=(train=-0.063, test=-0.382) total
time= 0.4s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=900;; score=(train=-0.043, test=-0.285) total
time= 0.7s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=2,

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min_child_weight=3, n_estimators=1100;; score=(train=-0.029, test=-0.345) total
time= 0.8s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=1100;; score=(train=-0.034, test=-0.300) total
time= 0.9s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=1500;; score=(train=-0.018, test=-0.342) total
time= 1.2s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=500;; score=(train=-0.081, test=-0.348) total
time= 0.4s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=900;; score=(train=-0.046, test=-0.414) total
time= 0.7s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=1100;; score=(train=-0.037, test=-0.297) total
time= 0.8s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=1500;; score=(train=-0.019, test=-0.348) total
time= 1.3s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=100;; score=(train=-0.130, test=-0.361) total
time= 0.2s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=100;; score=(train=-0.133, test=-0.281) total
time= 0.1s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=100;; score=(train=-0.124, test=-0.395) total
time= 0.1s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=100;; score=(train=-0.126, test=-0.309) total
time= 0.1s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=100;; score=(train=-0.134, test=-0.291) total
time= 0.1s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=500;; score=(train=-0.018, test=-0.284) total
time= 0.5s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=900;; score=(train=-0.004, test=-0.347) total
time= 0.9s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=900;; score=(train=-0.004, test=-0.278) total
time= 0.9s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=1100;; score=(train=-0.002, test=-0.296) total
time= 1.1s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=3,

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min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.392) total
time= 1.4s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=100;; score=(train=-0.130, test=-0.318) total
time= 0.1s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=500;; score=(train=-0.021, test=-0.360) total
time= 0.6s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=500;; score=(train=-0.025, test=-0.309) total
time= 0.7s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=900;; score=(train=-0.005, test=-0.310) total
time= 1.4s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=1100;; score=(train=-0.002, test=-0.385) total
time= 1.2s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.291) total
time= 1.3s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.138, test=-0.362) total
time= 0.1s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.140, test=-0.280) total
time= 0.1s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.122, test=-0.386) total
time= 0.1s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.123, test=-0.341) total
time= 0.1s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.142, test=-0.287) total
time= 0.1s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=500;; score=(train=-0.021, test=-0.289) total
time= 0.5s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=500;; score=(train=-0.083, test=-0.300) total
time= 0.4s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=900;; score=(train=-0.041, test=-0.338) total
time= 0.7s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=1100;; score=(train=-0.025, test=-0.385) total
time= 0.8s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=2,

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min_child_weight=3, n_estimators=1500;; score=(train=-0.018, test=-0.292) total
time= 1.1s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=100;; score=(train=-0.195, test=-0.355) total
time= 0.1s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=100;; score=(train=-0.212, test=-0.294) total
time= 0.1s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=100;; score=(train=-0.189, test=-0.422) total
time= 0.1s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=100;; score=(train=-0.217, test=-0.341) total
time= 0.1s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=100;; score=(train=-0.211, test=-0.333) total
time= 0.1s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=500;; score=(train=-0.086, test=-0.281) total
time= 0.4s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=500;; score=(train=-0.088, test=-0.311) total
time= 0.4s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=900;; score=(train=-0.045, test=-0.352) total
time= 0.7s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=1100;; score=(train=-0.035, test=-0.414) total
time= 0.8s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=1500;; score=(train=-0.023, test=-0.302) total
time= 1.1s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=1500;; score=(train=-0.024, test=-0.310) total
time= 1.2s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=500;; score=(train=-0.018, test=-0.279) total
time= 0.5s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=900;; score=(train=-0.004, test=-0.296) total
time= 0.9s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=1100;; score=(train=-0.002, test=-0.392) total
time= 1.2s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.285) total
time= 1.3s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=3,

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min_child_weight=2, n_estimators=100;; score=(train=-0.130, test=-0.368) total
time= 0.1s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=100;; score=(train=-0.135, test=-0.285) total
time= 0.1s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=100;; score=(train=-0.118, test=-0.391) total
time= 0.1s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=100;; score=(train=-0.130, test=-0.273) total
time= 0.1s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=500;; score=(train=-0.017, test=-0.287) total
time= 0.7s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=500;; score=(train=-0.021, test=-0.256) total
time= 0.6s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=900;; score=(train=-0.003, test=-0.384) total
time= 1.1s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=1100;; score=(train=-0.002, test=-0.291) total
time= 1.2s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.358) total
time= 1.4s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.252) total
time= 1.4s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=900;; score=(train=-0.005, test=-0.373) total
time= 0.8s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=900;; score=(train=-0.008, test=-0.256) total
time= 0.9s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=1100;; score=(train=-0.003, test=-0.360) total
time= 1.1s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.384) total
time= 1.4s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=100;; score=(train=-0.139, test=-0.341) total
time= 0.1s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=500;; score=(train=-0.029, test=-0.373) total
time= 0.5s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=3,

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min_child_weight=4, n_estimators=500;; score=(train=-0.030, test=-0.344) total
time= 0.5s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=900;; score=(train=-0.010, test=-0.377) total
time= 0.9s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.004, test=-0.316) total
time= 1.1s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=1500;; score=(train=-0.002, test=-0.376) total
time= 1.5s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=1500;; score=(train=-0.002, test=-0.274) total
time= 1.6s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.348) total
time= 0.9s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.263) total
time= 0.9s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.332) total
time= 1.0s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.363) total
time= 1.2s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=100;; score=(train=-0.044, test=-0.374) total
time= 0.2s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=100;; score=(train=-0.046, test=-0.300) total
time= 0.2s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.299) total
time= 0.7s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.351) total
time= 0.9s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=500;; score=(train=-0.083, test=-0.282) total
time= 0.3s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=500;; score=(train=-0.075, test=-0.337) total
time= 0.4s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=900;; score=(train=-0.033, test=-0.384) total
time= 0.7s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=2,

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min_child_weight=3, n_estimators=1100;; score=(train=-0.032, test=-0.286) total
time= 0.9s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=1500;; score=(train=-0.017, test=-0.344) total
time= 1.2s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=1500;; score=(train=-0.020, test=-0.302) total
time= 1.2s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=900;; score=(train=-0.042, test=-0.351) total
time= 0.7s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=1100;; score=(train=-0.032, test=-0.349) total
time= 0.9s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=1100;; score=(train=-0.039, test=-0.304) total
time= 0.9s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=1500;; score=(train=-0.021, test=-0.353) total
time= 1.1s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=500;; score=(train=-0.018, test=-0.391) total
time= 0.5s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=900;; score=(train=-0.003, test=-0.285) total
time= 0.9s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=1100;; score=(train=-0.002, test=-0.347) total
time= 1.1s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=1100;; score=(train=-0.002, test=-0.278) total
time= 1.1s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.296) total
time= 1.4s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=500;; score=(train=-0.017, test=-0.383) total
time= 0.6s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=900;; score=(train=-0.004, test=-0.291) total
time= 1.0s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=900;; score=(train=-0.005, test=-0.253) total
time= 1.3s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=1100;; score=(train=-0.003, test=-0.310) total
time= 1.1s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=3,

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min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.385) total
time= 1.4s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=500;; score=(train=-0.025, test=-0.371) total
time= 0.5s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=500;; score=(train=-0.025, test=-0.357) total
time= 0.6s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=900;; score=(train=-0.006, test=-0.383) total
time= 0.9s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=1100;; score=(train=-0.003, test=-0.292) total
time= 1.1s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.373) total
time= 1.4s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=1500;; score=(train=-0.002, test=-0.256) total
time= 1.5s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=900;; score=(train=-0.007, test=-0.316) total
time= 0.9s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.004, test=-0.376) total
time= 1.1s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.006, test=-0.274) total
time= 1.1s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.346) total
time= 1.5s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.363) total
time= 0.7s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.257) total
time= 0.9s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.348) total
time= 1.0s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.263) total
time= 1.0s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.332) total
time= 1.2s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=5,

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min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.380) total
time= 0.7s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.299) total
time= 0.9s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.351) total
time= 1.0s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.293) total
time= 1.0s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.340) total
time= 1.2s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=100;; score=(train=-0.061, test=-0.322) total
time= 0.2s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.370) total
time= 0.8s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.293) total
time= 1.0s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.364) total
time= 1.2s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.306) total
time= 1.1s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.358) total
time= 1.3s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=500;; score=(train=-0.003, test=-0.294) total
time= 0.7s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.361) total
time= 1.1s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=900;; score=(train=-0.004, test=-0.391) total
time= 0.9s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.285) total
time= 1.1s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.347) total
time= 1.4s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=3,

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min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.278) total
time= 1.6s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=900;; score=(train=-0.004, test=-0.358) total
time= 1.2s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=1100;; score=(train=-0.002, test=-0.358) total
time= 1.3s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=1100;; score=(train=-0.002, test=-0.252) total
time= 1.1s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.310) total
time= 1.4s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=500;; score=(train=-0.023, test=-0.381) total
time= 0.5s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=900;; score=(train=-0.005, test=-0.291) total
time= 1.0s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=1100;; score=(train=-0.003, test=-0.373) total
time= 1.1s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=1100;; score=(train=-0.004, test=-0.256) total
time= 1.1s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=1500;; score=(train=-0.002, test=-0.360) total
time= 1.3s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=500;; score=(train=-0.029, test=-0.379) total
time= 0.5s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=500;; score=(train=-0.032, test=-0.277) total
time= 0.5s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=900;; score=(train=-0.008, test=-0.345) total
time= 0.9s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.006, test=-0.377) total
time= 1.1s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.316) total
time= 1.5s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=100;; score=(train=-0.046, test=-0.344) total
time= 0.2s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=5,

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min_child_weight=1, n_estimators=100;; score=(train=-0.050, test=-0.257) total
time= 0.2s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=100;; score=(train=-0.036, test=-0.361) total
time= 0.2s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.348) total
time= 0.7s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.332) total
time= 0.7s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.363) total
time= 0.9s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.257) total
time= 1.0s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.348) total
time= 1.2s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.263) total
time= 1.3s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.340) total
time= 0.7s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.380) total
time= 0.9s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.299) total
time= 1.0s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.351) total
time= 1.2s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.293) total
time= 1.2s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.358) total
time= 0.8s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.370) total
time= 1.1s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.293) total
time= 1.1s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=5,

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min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.364) total
time= 1.4s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.306) total
time= 1.4s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=500;; score=(train=-0.003, test=-0.313) total
time= 0.7s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.367) total
time= 1.1s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.402) total
time= 1.2s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.294) total
time= 1.4s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=100;; score=(train=-0.002, test=-0.359) total
time= 0.3s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=100;; score=(train=-0.002, test=-0.401) total
time= 0.3s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.359) total
time= 0.6s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.304) total
time= 0.7s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.360) total
time= 0.7s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.401) total
time= 0.9s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.310) total
time= 1.2s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=500;; score=(train=-0.028, test=-0.261) total
time= 0.6s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=900;; score=(train=-0.007, test=-0.360) total
time= 0.9s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=1100;; score=(train=-0.003, test=-0.384) total
time= 1.1s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=3,

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min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.292) total
time= 1.4s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=100;; score=(train=-0.137, test=-0.350) total
time= 0.1s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=100;; score=(train=-0.142, test=-0.300) total
time= 0.1s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=100;; score=(train=-0.131, test=-0.392) total
time= 0.1s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=100;; score=(train=-0.143, test=-0.297) total
time= 0.1s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=500;; score=(train=-0.026, test=-0.314) total
time= 0.5s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=900;; score=(train=-0.008, test=-0.375) total
time= 0.9s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=900;; score=(train=-0.010, test=-0.273) total
time= 0.9s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.004, test=-0.346) total
time= 1.1s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=1500;; score=(train=-0.002, test=-0.377) total
time= 1.5s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=100;; score=(train=-0.043, test=-0.337) total
time= 0.1s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=100;; score=(train=-0.050, test=-0.275) total
time= 0.2s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.257) total
time= 0.6s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.263) total
time= 0.8s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.332) total
time= 0.9s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.363) total
time= 1.0s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=5,

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min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.257) total
time= 1.2s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=100;; score=(train=-0.052, test=-0.349) total
time= 0.2s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=100;; score=(train=-0.050, test=-0.295) total
time= 0.2s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=100;; score=(train=-0.051, test=-0.350) total
time= 0.2s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.351) total
time= 0.8s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.293) total
time= 0.7s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.340) total
time= 0.9s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.380) total
time= 1.0s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.299) total
time= 1.2s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=100;; score=(train=-0.057, test=-0.361) total
time= 0.2s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=100;; score=(train=-0.061, test=-0.274) total
time= 0.2s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=100;; score=(train=-0.057, test=-0.357) total
time= 0.2s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.292) total
time= 0.7s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.364) total
time= 1.1s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.306) total
time= 1.0s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.358) total
time= 1.1s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=5,

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min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.370) total
time= 1.3s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=100;; score=(train=-0.064, test=-0.392) total
time= 0.2s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=100;; score=(train=-0.068, test=-0.314) total
time= 0.2s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=500;; score=(train=-0.004, test=-0.402) total
time= 0.7s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.294) total
time= 1.1s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.361) total
time= 1.2s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.313) total
time= 1.2s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.367) total
time= 1.4s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=100;; score=(train=-0.003, test=-0.360) total
time= 0.3s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.310) total
time= 0.7s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.310) total
time= 0.8s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.359) total
time= 0.9s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.304) total
time= 0.9s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.293) total
time= 0.9s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.340) total
time= 1.0s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.380) total
time= 1.2s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=5,

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min_child_weight=3, n_estimators=100;; score=(train=-0.049, test=-0.370) total
time= 0.2s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.002, test=-0.364) total
time= 0.7s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.002, test=-0.306) total
time= 0.7s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.358) total
time= 1.0s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.370) total
time= 1.1s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.293) total
time= 1.3s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=100;; score=(train=-0.072, test=-0.358) total
time= 0.2s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=100;; score=(train=-0.071, test=-0.272) total
time= 0.2s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=100;; score=(train=-0.069, test=-0.359) total
time= 0.2s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=500;; score=(train=-0.004, test=-0.361) total
time= 0.7s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=500;; score=(train=-0.003, test=-0.366) total
time= 0.7s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.402) total
time= 1.0s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.294) total
time= 1.1s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.361) total
time= 1.4s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.313) total
time= 1.4s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.360) total
time= 0.6s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=10,

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min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.401) total
time= 0.8s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.310) total
time= 0.9s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.359) total
time= 1.1s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.304) total
time= 1.1s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.354) total
time= 0.7s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.417) total
time= 0.9s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.361) total
time= 1.0s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.302) total
time= 1.0s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.354) total
time= 1.2s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=100;; score=(train=-0.015, test=-0.377) total
time= 0.3s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.293) total
time= 0.8s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.293) total
time= 1.0s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.294) total
time= 0.9s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.390) total
time= 1.1s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.293) total
time= 1.3s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=100;; score=(train=-0.025, test=-0.358) total
time= 0.2s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=10,

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min_child_weight=4, n_estimators=100;; score=(train=-0.017, test=-0.286) total
time= 0.2s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=100;; score=(train=-0.025, test=-0.368) total
time= 0.2s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.361) total
time= 1.0s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.306) total
time= 0.9s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.368) total
time= 1.1s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.394) total
time= 1.5s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.291) total
time= 1.5s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=100;; score=(train=-0.001, test=-0.358) total
time= 0.4s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=100;; score=(train=-0.001, test=-0.322) total
time= 0.4s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=100;; score=(train=-0.001, test=-0.313) total
time= 0.4s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=500;; score=(train=-0.000, test=-0.368) total
time= 0.7s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=900;; score=(train=-0.000, test=-0.400) total
time= 0.9s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=1100;; score=(train=-0.000, test=-0.323) total
time= 1.0s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.313) total
time= 1.0s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.367) total
time= 1.1s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=5,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.402) total
time= 1.4s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=10,

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min_child_weight=1, n_estimators=100;; score=(train=-0.002, test=-0.310) total
time= 0.3s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=100;; score=(train=-0.002, test=-0.304) total
time= 0.3s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.401) total
time= 0.6s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.359) total
time= 0.8s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.304) total
time= 0.8s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.360) total
time= 0.9s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.401) total
time= 1.1s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=100;; score=(train=-0.006, test=-0.417) total
time= 0.3s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=100;; score=(train=-0.005, test=-0.302) total
time= 0.3s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.417) total
time= 0.7s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.361) total
time= 0.9s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.302) total
time= 0.9s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.354) total
time= 1.0s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.417) total
time= 1.2s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=100;; score=(train=-0.015, test=-0.389) total
time= 0.2s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.351) total
time= 0.9s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=10,

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min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.294) total
time= 0.7s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.377) total
time= 1.4s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.377) total
time= 1.5s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.377) total
time= 1.7s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.394) total
time= 1.1s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.394) total
time= 1.4s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.291) total
time= 1.3s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.361) total
time= 1.5s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.306) total
time= 1.4s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=500;; score=(train=-0.000, test=-0.357) total
time= 0.7s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=500;; score=(train=-0.000, test=-0.313) total
time= 0.7s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=900;; score=(train=-0.000, test=-0.368) total
time= 0.9s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=1100;; score=(train=-0.000, test=-0.400) total
time= 1.0s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=1500;; score=(train=-0.000, test=-0.323) total
time= 1.4s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=100;; score=(train=-0.004, test=-0.359) total
time= 0.4s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=100;; score=(train=-0.003, test=-0.420) total
time= 0.4s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=15,

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min_child_weight=2, n_estimators=500;; score=(train=-0.000, test=-0.360) total
time= 0.9s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.303) total
time= 0.8s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=900;; score=(train=-0.000, test=-0.356) total
time= 1.0s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.422) total
time= 1.0s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=1500;; score=(train=-0.000, test=-0.275) total
time= 1.1s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.011, test=-0.360) total
time= 0.3s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.010, test=-0.297) total
time= 0.3s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.011, test=-0.376) total
time= 0.3s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.300) total
time= 0.9s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.297) total
time= 0.8s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.377) total
time= 1.5s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.377) total
time= 1.6s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.377) total
time= 1.9s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.360) total
time= 1.2s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.361) total
time= 0.7s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.302) total
time= 0.7s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=10,

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min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.354) total
time= 0.9s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.417) total
time= 1.0s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.276) total
time= 1.2s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=100;; score=(train=-0.018, test=-0.347) total
time= 0.3s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=100;; score=(train=-0.016, test=-0.294) total
time= 0.3s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=100;; score=(train=-0.012, test=-0.295) total
time= 0.3s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.377) total
time= 1.1s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.390) total
time= 1.1s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.293) total
time= 1.2s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.351) total
time= 1.5s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.294) total
time= 1.3s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.291) total
time= 1.0s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.361) total
time= 1.2s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.306) total
time= 1.1s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.368) total
time= 1.2s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.394) total
time= 1.7s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=15,

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min_child_weight=1, n_estimators=100;; score=(train=-0.001, test=-0.400) total
time= 0.4s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=500;; score=(train=-0.000, test=-0.323) total
time= 0.7s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=900;; score=(train=-0.000, test=-0.357) total
time= 0.9s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=900;; score=(train=-0.000, test=-0.313) total
time= 0.9s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=1100;; score=(train=-0.000, test=-0.368) total
time= 1.0s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=1500;; score=(train=-0.000, test=-0.400) total
time= 1.4s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=100;; score=(train=-0.003, test=-0.276) total
time= 0.4s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=100;; score=(train=-0.003, test=-0.303) total
time= 0.5s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=500;; score=(train=-0.000, test=-0.356) total
time= 0.9s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=900;; score=(train=-0.000, test=-0.275) total
time= 1.0s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=1100;; score=(train=-0.000, test=-0.360) total
time= 1.1s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.303) total
time= 1.1s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=1500;; score=(train=-0.000, test=-0.356) total
time= 1.3s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.361) total
time= 1.0s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.361) total
time= 1.2s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.297) total
time= 1.0s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=15,

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min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.396) total
time= 1.2s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.300) total
time= 1.4s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=100;; score=(train=-0.017, test=-0.351) total
time= 0.3s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=100;; score=(train=-0.019, test=-0.403) total
time= 0.3s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=100;; score=(train=-0.016, test=-0.304) total
time= 0.3s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.367) total
time= 1.0s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.301) total
time= 1.2s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.310) total
time= 1.2s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.367) total
time= 1.3s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.301) total
time= 1.5s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.163, test=-0.349) total
time= 0.1s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.172, test=-0.278) total
time= 0.1s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.154, test=-0.427) total
time= 0.1s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=100;; score=(train=-0.006, test=-0.360) total
time= 0.3s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=100;; score=(train=-0.006, test=-0.276) total
time= 0.3s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=100;; score=(train=-0.007, test=-0.354) total
time= 0.3s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=10,

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min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.276) total
time= 0.7s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.276) total
time= 0.9s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.276) total
time= 1.0s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.361) total
time= 1.2s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.302) total
time= 1.2s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.390) total
time= 0.8s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.351) total
time= 1.2s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.351) total
time= 1.3s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.294) total
time= 1.1s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.390) total
time= 1.3s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=100;; score=(train=-0.028, test=-0.387) total
time= 0.3s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=100;; score=(train=-0.024, test=-0.303) total
time= 0.3s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.368) total
time= 1.0s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.291) total
time= 1.3s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.361) total
time= 1.3s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.306) total
time= 1.2s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=10,

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min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.368) total
time= 1.4s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=100;; score=(train=-0.001, test=-0.368) total
time= 0.4s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=500;; score=(train=-0.000, test=-0.400) total
time= 0.7s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=900;; score=(train=-0.000, test=-0.323) total
time= 0.9s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=1100;; score=(train=-0.000, test=-0.357) total
time= 1.0s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=1100;; score=(train=-0.000, test=-0.313) total
time= 1.0s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=1500;; score=(train=-0.000, test=-0.368) total
time= 1.4s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=100;; score=(train=-0.003, test=-0.357) total
time= 0.4s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=500;; score=(train=-0.000, test=-0.275) total
time= 1.0s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=900;; score=(train=-0.000, test=-0.360) total
time= 1.0s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.303) total
time= 1.0s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=1100;; score=(train=-0.000, test=-0.356) total
time= 1.0s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.422) total
time= 1.3s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.008, test=-0.394) total
time= 0.3s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.008, test=-0.296) total
time= 0.3s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.396) total
time= 0.9s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=15,

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min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.300) total
time= 1.1s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.361) total
time= 1.3s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.297) total
time= 1.2s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.396) total
time= 1.4s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=100;; score=(train=-0.015, test=-0.293) total
time= 0.3s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=100;; score=(train=-0.017, test=-0.366) total
time= 0.3s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.410) total
time= 1.3s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.410) total
time= 1.6s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.301) total
time= 1.3s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.353) total
time= 1.6s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.310) total
time= 1.6s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.015, test=-0.275) total
time= 0.7s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.009, test=-0.322) total
time= 0.9s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=1500;; score=(train=-0.000, test=-0.357) total
time= 1.3s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=1500;; score=(train=-0.000, test=-0.313) total
time= 1.6s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.422) total
time= 1.0s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=15,

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min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.422) total
time= 1.0s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=1100;; score=(train=-0.000, test=-0.275) total
time= 1.1s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=1500;; score=(train=-0.000, test=-0.360) total
time= 1.4s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.303) total
time= 1.3s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.377) total
time= 1.1s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.396) total
time= 1.1s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.300) total
time= 1.2s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.361) total
time= 1.5s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.297) total
time= 1.4s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.353) total
time= 1.1s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.310) total
time= 1.0s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.367) total
time= 1.2s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.410) total
time= 1.7s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.410) total
time= 1.9s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.038, test=-0.410) total
time= 0.4s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.014, test=-0.321) total
time= 0.7s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=2,

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min_child_weight=1, n_estimators=900;; score=(train=-0.015, test=-0.340) total
time= 0.7s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.009, test=-0.320) total
time= 0.9s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.003, test=-0.417) total
time= 1.2s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.175, test=-0.339) total
time= 0.1s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.046, test=-0.277) total
time= 0.4s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.046, test=-0.320) total
time= 0.4s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=900;; score=(train=-0.018, test=-0.324) total
time= 0.7s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=1100;; score=(train=-0.009, test=-0.406) total
time= 0.9s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=1500;; score=(train=-0.004, test=-0.279) total
time= 1.2s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=100;; score=(train=-0.167, test=-0.366) total
time= 0.1s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=100;; score=(train=-0.182, test=-0.283) total
time= 0.1s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=100;; score=(train=-0.158, test=-0.418) total
time= 0.1s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=100;; score=(train=-0.176, test=-0.339) total
time= 0.1s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=100;; score=(train=-0.177, test=-0.312) total
time= 0.1s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=500;; score=(train=-0.052, test=-0.296) total
time= 0.4s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=500;; score=(train=-0.053, test=-0.303) total
time= 0.4s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=2,

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min_child_weight=3, n_estimators=900;; score=(train=-0.020, test=-0.333) total
time= 0.7s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=1100;; score=(train=-0.011, test=-0.385) total
time= 0.9s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=1500;; score=(train=-0.006, test=-0.301) total
time= 1.1s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=1500;; score=(train=-0.007, test=-0.306) total
time= 1.1s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=900;; score=(train=-0.026, test=-0.314) total
time= 0.7s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=1100;; score=(train=-0.014, test=-0.351) total
time= 0.8s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=1100;; score=(train=-0.019, test=-0.317) total
time= 0.9s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=1500;; score=(train=-0.008, test=-0.351) total
time= 1.1s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=500;; score=(train=-0.006, test=-0.404) total
time= 0.5s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.261) total
time= 0.8s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.328) total
time= 1.0s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.277) total
time= 0.9s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.296) total
time= 1.2s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.171, test=-0.358) total
time= 0.1s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.043, test=-0.271) total
time= 0.4s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.042, test=-0.343) total
time= 0.4s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=2,

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min_child_weight=1, n_estimators=900;; score=(train=-0.015, test=-0.319) total
time= 0.7s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.009, test=-0.416) total
time= 0.9s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.004, test=-0.279) total
time= 1.2s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.163, test=-0.362) total
time= 0.1s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.178, test=-0.292) total
time= 0.1s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.156, test=-0.420) total
time= 0.1s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.170, test=-0.336) total
time= 0.1s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.043, test=-0.331) total
time= 0.4s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.046, test=-0.324) total
time= 0.4s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=900;; score=(train=-0.014, test=-0.405) total
time= 0.7s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=1100;; score=(train=-0.010, test=-0.278) total
time= 0.8s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=1500;; score=(train=-0.004, test=-0.333) total
time= 1.2s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=1500;; score=(train=-0.005, test=-0.325) total
time= 1.2s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=900;; score=(train=-0.022, test=-0.297) total
time= 0.7s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=900;; score=(train=-0.023, test=-0.303) total
time= 0.7s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=1100;; score=(train=-0.013, test=-0.334) total
time= 0.8s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=2,

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min_child_weight=3, n_estimators=1500;; score=(train=-0.005, test=-0.385) total
time= 1.2s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=100;; score=(train=-0.180, test=-0.338) total
time= 0.1s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=500;; score=(train=-0.059, test=-0.311) total
time= 0.4s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=500;; score=(train=-0.058, test=-0.312) total
time= 0.4s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=900;; score=(train=-0.023, test=-0.351) total
time= 0.7s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=1100;; score=(train=-0.016, test=-0.402) total
time= 0.9s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=1500;; score=(train=-0.010, test=-0.314) total
time= 1.1s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=100;; score=(train=-0.103, test=-0.342) total
time= 0.1s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=100;; score=(train=-0.092, test=-0.265) total
time= 0.1s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=100;; score=(train=-0.088, test=-0.396) total
time= 0.1s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=100;; score=(train=-0.101, test=-0.310) total
time= 0.1s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=100;; score=(train=-0.098, test=-0.292) total
time= 0.1s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=500;; score=(train=-0.005, test=-0.261) total
time= 0.5s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.328) total
time= 0.9s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.277) total
time= 0.9s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.296) total
time= 1.0s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=3,

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min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.404) total
time= 1.2s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=100;; score=(train=-0.100, test=-0.282) total
time= 0.1s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=500;; score=(train=-0.006, test=-0.381) total
time= 0.5s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.357) total
time= 0.9s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.256) total
time= 0.9s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.311) total
time= 0.9s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.382) total
time= 1.2s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.107, test=-0.268) total
time= 0.1s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=500;; score=(train=-0.008, test=-0.293) total
time= 0.5s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=500;; score=(train=-0.013, test=-0.259) total
time= 0.5s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.345) total
time= 0.9s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.381) total
time= 1.2s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.295) total
time= 1.2s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.301) total
time= 1.0s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.353) total
time= 1.3s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.353) total
time= 1.4s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=15,

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min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.310) total
time= 1.3s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.367) total
time= 1.5s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.170, test=-0.338) total
time= 0.1s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.041, test=-0.322) total
time= 0.4s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.042, test=-0.318) total
time= 0.4s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.014, test=-0.415) total
time= 0.7s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.010, test=-0.277) total
time= 0.9s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.003, test=-0.323) total
time= 1.2s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.004, test=-0.341) total
time= 1.2s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=900;; score=(train=-0.017, test=-0.278) total
time= 0.7s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=900;; score=(train=-0.018, test=-0.322) total
time= 0.7s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=1100;; score=(train=-0.012, test=-0.326) total
time= 0.9s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=1500;; score=(train=-0.004, test=-0.407) total
time= 1.2s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=500;; score=(train=-0.048, test=-0.329) total
time= 0.4s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=500;; score=(train=-0.050, test=-0.331) total
time= 0.4s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=900;; score=(train=-0.017, test=-0.385) total
time= 0.7s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=2,

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min_child_weight=3, n_estimators=1100;; score=(train=-0.014, test=-0.299) total
time= 0.9s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=1500;; score=(train=-0.005, test=-0.332) total
time= 1.2s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=100;; score=(train=-0.166, test=-0.364) total
time= 0.1s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=100;; score=(train=-0.183, test=-0.291) total
time= 0.1s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=100;; score=(train=-0.165, test=-0.429) total
time= 0.1s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=100;; score=(train=-0.180, test=-0.344) total
time= 0.1s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=500;; score=(train=-0.050, test=-0.348) total
time= 0.4s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=500;; score=(train=-0.055, test=-0.347) total
time= 0.4s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=900;; score=(train=-0.023, test=-0.402) total
time= 0.7s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=1100;; score=(train=-0.019, test=-0.314) total
time= 0.9s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=1500;; score=(train=-0.007, test=-0.354) total
time= 1.1s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=1500;; score=(train=-0.010, test=-0.318) total
time= 1.1s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=500;; score=(train=-0.007, test=-0.296) total
time= 0.5s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.404) total
time= 0.8s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.261) total
time= 0.9s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.328) total
time= 1.2s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=3,

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min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.277) total
time= 1.1s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.279) total
time= 0.9s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.357) total
time= 0.9s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.256) total
time= 1.0s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.311) total
time= 1.2s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=500;; score=(train=-0.008, test=-0.381) total
time= 0.5s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=900;; score=(train=-0.002, test=-0.373) total
time= 0.9s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=900;; score=(train=-0.002, test=-0.259) total
time= 0.9s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.345) total
time= 1.2s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.381) total
time= 1.2s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=100;; score=(train=-0.108, test=-0.335) total
time= 0.1s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=500;; score=(train=-0.011, test=-0.390) total
time= 0.5s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=500;; score=(train=-0.013, test=-0.349) total
time= 0.5s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.009, test=-0.340) total
time= 0.9s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.004, test=-0.321) total
time= 1.2s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.038, test=-0.405) total
time= 0.4s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=2,

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min_child_weight=2, n_estimators=900;; score=(train=-0.015, test=-0.331) total
time= 0.7s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=1100;; score=(train=-0.010, test=-0.332) total
time= 0.8s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=1100;; score=(train=-0.012, test=-0.323) total
time= 0.9s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=1500;; score=(train=-0.005, test=-0.328) total
time= 1.2s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=500;; score=(train=-0.041, test=-0.386) total
time= 0.4s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=900;; score=(train=-0.019, test=-0.330) total
time= 0.7s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=1100;; score=(train=-0.012, test=-0.329) total
time= 0.9s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=1100;; score=(train=-0.015, test=-0.304) total
time= 0.9s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=1500;; score=(train=-0.006, test=-0.335) total
time= 1.2s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=500;; score=(train=-0.054, test=-0.405) total
time= 0.4s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=900;; score=(train=-0.022, test=-0.350) total
time= 0.7s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=900;; score=(train=-0.027, test=-0.314) total
time= 0.7s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=1100;; score=(train=-0.016, test=-0.352) total
time= 0.8s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=1500;; score=(train=-0.008, test=-0.403) total
time= 1.3s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=500;; score=(train=-0.006, test=-0.329) total
time= 0.5s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=500;; score=(train=-0.006, test=-0.278) total
time= 0.5s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=3,

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min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.296) total
time= 0.9s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.404) total
time= 1.0s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.261) total
time= 1.2s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=100;; score=(train=-0.100, test=-0.356) total
time= 0.1s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=100;; score=(train=-0.094, test=-0.283) total
time= 0.1s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=100;; score=(train=-0.088, test=-0.380) total
time= 0.1s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=100;; score=(train=-0.096, test=-0.323) total
time= 0.1s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=500;; score=(train=-0.007, test=-0.357) total
time= 0.5s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=500;; score=(train=-0.010, test=-0.309) total
time= 0.5s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.382) total
time= 0.9s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.279) total
time= 1.0s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.357) total
time= 1.2s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.256) total
time= 1.3s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.295) total
time= 0.9s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.373) total
time= 1.2s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.259) total
time= 1.1s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=3,

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min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.345) total
time= 1.2s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=500;; score=(train=-0.013, test=-0.386) total
time= 0.5s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=900;; score=(train=-0.002, test=-0.312) total
time= 0.9s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.392) total
time= 1.0s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.293) total
time= 1.1s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.350) total
time= 1.3s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.378) total
time= 0.6s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.257) total
time= 0.8s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.341) total
time= 0.9s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.281) total
time= 0.9s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.354) total
time= 1.1s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.290) total
time= 0.6s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.365) total
time= 0.8s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=500;; score=(train=-0.007, test=-0.278) total
time= 0.5s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=500;; score=(train=-0.009, test=-0.257) total
time= 0.5s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.311) total
time= 0.9s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=3,

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min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.382) total
time= 1.0s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.279) total
time= 1.2s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.107, test=-0.367) total
time= 0.1s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.100, test=-0.288) total
time= 0.1s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.087, test=-0.384) total
time= 0.1s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.092, test=-0.337) total
time= 0.1s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=500;; score=(train=-0.010, test=-0.372) total
time= 0.5s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=500;; score=(train=-0.010, test=-0.343) total
time= 0.5s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.381) total
time= 0.9s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.295) total
time= 1.2s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.373) total
time= 1.2s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.259) total
time= 1.3s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=900;; score=(train=-0.002, test=-0.392) total
time= 0.9s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=900;; score=(train=-0.003, test=-0.293) total
time= 0.9s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.350) total
time= 1.0s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.388) total
time= 1.3s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=5,

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min_child_weight=1, n_estimators=100;; score=(train=-0.023, test=-0.354) total
time= 0.2s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.341) total
time= 0.5s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.281) total
time= 0.6s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.354) total
time= 0.8s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.378) total
time= 0.9s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.257) total
time= 1.1s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=100;; score=(train=-0.027, test=-0.363) total
time= 0.2s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=100;; score=(train=-0.027, test=-0.286) total
time= 0.2s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=100;; score=(train=-0.023, test=-0.362) total
time= 0.2s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.365) total
time= 0.6s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.301) total
time= 0.6s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.360) total
time= 0.8s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.370) total
time= 0.9s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.290) total
time= 1.1s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=100;; score=(train=-0.037, test=-0.363) total
time= 0.1s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=100;; score=(train=-0.033, test=-0.288) total
time= 0.2s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=5,

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min_child_weight=3, n_estimators=100;; score=(train=-0.031, test=-0.360) total
time= 0.2s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.291) total
time= 0.6s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.366) total
time= 0.9s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.295) total
time= 0.9s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.363) total
time= 1.2s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.363) total
time= 1.4s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=100;; score=(train=-0.045, test=-0.323) total
time= 0.2s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.387) total
time= 0.7s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.293) total
time= 0.9s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.360) total
time= 1.0s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.318) total
time= 1.0s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.376) total
time= 1.1s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=100;; score=(train=-0.001, test=-0.371) total
time= 0.3s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=100;; score=(train=-0.106, test=-0.369) total
time= 0.1s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=100;; score=(train=-0.109, test=-0.293) total
time= 0.1s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=100;; score=(train=-0.102, test=-0.401) total
time= 0.1s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=3,

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min_child_weight=4, n_estimators=100;; score=(train=-0.113, test=-0.307) total
time= 0.1s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=500;; score=(train=-0.013, test=-0.310) total
time= 0.5s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=500;; score=(train=-0.016, test=-0.294) total
time= 0.5s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=900;; score=(train=-0.002, test=-0.350) total
time= 0.9s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.388) total
time= 1.0s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.312) total
time= 1.3s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=100;; score=(train=-0.021, test=-0.340) total
time= 0.2s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=100;; score=(train=-0.024, test=-0.255) total
time= 0.2s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=100;; score=(train=-0.019, test=-0.377) total
time= 0.2s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=100;; score=(train=-0.023, test=-0.285) total
time= 0.2s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.257) total
time= 0.5s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.341) total
time= 0.8s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.281) total
time= 0.8s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.354) total
time= 0.9s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.378) total
time= 1.1s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=100;; score=(train=-0.024, test=-0.368) total
time= 0.2s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=5,

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min_child_weight=2, n_estimators=100;; score=(train=-0.024, test=-0.308) total
time= 0.2s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.370) total
time= 0.6s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.290) total
time= 0.8s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.365) total
time= 0.9s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.301) total
time= 0.9s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.360) total
time= 1.1s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.366) total
time= 0.6s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.295) total
time= 0.6s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.363) total
time= 0.8s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.367) total
time= 1.1s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.291) total
time= 1.4s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.295) total
time= 1.3s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.318) total
time= 0.7s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.376) total
time= 0.8s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.387) total
time= 1.0s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.293) total
time= 1.2s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=10,

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min_child_weight=1, n_estimators=100;; score=(train=-0.001, test=-0.368) total
time= 0.3s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=100;; score=(train=-0.001, test=-0.400) total
time= 0.3s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.368) total
time= 0.5s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.371) total
time= 0.6s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.400) total
time= 0.7s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.287) total
time= 0.8s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.368) total
time= 1.0s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.304) total
time= 0.9s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.345) total
time= 0.5s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.269) total
time= 0.8s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.371) total
time= 0.9s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.371) total
time= 1.0s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.296) total
time= 1.0s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=900;; score=(train=-0.002, test=-0.388) total
time= 0.9s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.312) total
time= 1.1s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.392) total
time= 1.3s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=3,

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min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.293) total
time= 1.3s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.354) total
time= 0.6s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.378) total
time= 0.7s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.257) total
time= 0.9s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.341) total
time= 1.1s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.281) total
time= 1.1s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.360) total
time= 0.6s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.370) total
time= 0.8s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.290) total
time= 0.9s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.365) total
time= 1.1s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.301) total
time= 1.1s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.363) total
time= 0.6s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.367) total
time= 0.8s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.291) total
time= 1.1s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.366) total
time= 1.5s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=100;; score=(train=-0.043, test=-0.355) total
time= 0.2s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=5,

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min_child_weight=4, n_estimators=100;; score=(train=-0.041, test=-0.284) total
time= 0.2s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=100;; score=(train=-0.038, test=-0.373) total
time= 0.1s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.360) total
time= 0.7s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.376) total
time= 0.6s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.387) total
time= 0.9s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.293) total
time= 1.0s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.360) total
time= 1.2s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.318) total
time= 1.2s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.368) total
time= 0.8s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.304) total
time= 0.7s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.371) total
time= 0.8s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.400) total
time= 1.0s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=100;; score=(train=-0.002, test=-0.269) total
time= 0.3s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=100;; score=(train=-0.002, test=-0.296) total
time= 0.3s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.398) total
time= 0.6s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.398) total
time= 0.8s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=10,

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min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.269) total
time= 0.9s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.296) total
time= 0.9s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.345) total
time= 1.1s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=100;; score=(train=-0.004, test=-0.291) total
time= 0.3s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.368) total
time= 0.9s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.397) total
time= 0.8s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.294) total
time= 0.9s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.342) total
time= 1.2s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.291) total
time= 1.1s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.408) total
time= 0.9s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.408) total
time= 1.1s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.302) total
time= 1.1s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.353) total
time= 1.3s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.301) total
time= 0.8s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.360) total
time= 0.9s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.370) total
time= 1.1s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=5,

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min_child_weight=3, n_estimators=100;; score=(train=-0.030, test=-0.364) total
time= 0.2s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=100;; score=(train=-0.035, test=-0.302) total
time= 0.2s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.367) total
time= 0.6s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.291) total
time= 0.8s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.366) total
time= 1.0s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.295) total
time= 1.1s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.367) total
time= 1.4s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=100;; score=(train=-0.043, test=-0.385) total
time= 0.2s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.293) total
time= 0.7s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.360) total
time= 0.9s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.318) total
time= 0.9s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.376) total
time= 0.9s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.387) total
time= 1.2s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=100;; score=(train=-0.001, test=-0.287) total
time= 0.3s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=100;; score=(train=-0.001, test=-0.304) total
time= 0.3s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.400) total
time= 0.6s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=10,

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min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.287) total
time= 0.7s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.368) total
time= 0.8s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.304) total
time= 0.8s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.371) total
time= 1.0s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=100;; score=(train=-0.002, test=-0.345) total
time= 0.3s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.269) total
time= 0.5s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.371) total
time= 0.8s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.296) total
time= 0.8s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.345) total
time= 0.9s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.398) total
time= 1.1s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=100;; score=(train=-0.006, test=-0.395) total
time= 0.3s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.342) total
time= 0.7s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.294) total
time= 0.8s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.291) total
time= 0.8s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.397) total
time= 1.0s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.294) total
time= 1.1s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=10,

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min_child_weight=4, n_estimators=100;; score=(train=-0.011, test=-0.353) total
time= 0.2s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=100;; score=(train=-0.013, test=-0.404) total
time= 0.3s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=100;; score=(train=-0.009, test=-0.312) total
time= 0.3s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.346) total
time= 0.7s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.302) total
time= 1.0s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.353) total
time= 1.1s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.312) total
time= 1.0s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.346) total
time= 1.1s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=100;; score=(train=-0.000, test=-0.409) total
time= 0.3s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=500;; score=(train=-0.000, test=-0.363) total
time= 0.5s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=500;; score=(train=-0.000, test=-0.310) total
time= 0.6s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=900;; score=(train=-0.000, test=-0.365) total
time= 0.7s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=1100;; score=(train=-0.000, test=-0.409) total
time= 0.8s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.287) total
time= 0.5s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.304) total
time= 0.6s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.371) total
time= 0.7s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=10,

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min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.400) total
time= 0.8s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.287) total
time= 1.0s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=100;; score=(train=-0.002, test=-0.371) total
time= 0.3s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=100;; score=(train=-0.002, test=-0.398) total
time= 0.3s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.371) total
time= 0.5s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.296) total
time= 0.6s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.345) total
time= 0.8s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.398) total
time= 0.8s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.269) total
time= 1.0s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=100;; score=(train=-0.008, test=-0.340) total
time= 0.3s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=100;; score=(train=-0.005, test=-0.293) total
time= 0.3s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=100;; score=(train=-0.008, test=-0.367) total
time= 0.3s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.397) total
time= 0.6s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.342) total
time= 0.9s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.342) total
time= 1.0s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.291) total
time= 0.9s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=10,

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min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.397) total
time= 1.1s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=100;; score=(train=-0.007, test=-0.300) total
time= 0.3s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=100;; score=(train=-0.009, test=-0.345) total
time= 0.3s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.302) total
time= 0.7s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.353) total
time= 0.9s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.312) total
time= 0.9s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.346) total
time= 1.0s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.408) total
time= 1.4s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=100;; score=(train=-0.000, test=-0.365) total
time= 0.3s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=500;; score=(train=-0.000, test=-0.296) total
time= 0.5s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=900;; score=(train=-0.000, test=-0.363) total
time= 0.7s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=900;; score=(train=-0.000, test=-0.310) total
time= 0.7s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=1100;; score=(train=-0.000, test=-0.365) total
time= 0.8s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=1500;; score=(train=-0.000, test=-0.409) total
time= 1.0s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=100;; score=(train=-0.001, test=-0.276) total
time= 0.4s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=100;; score=(train=-0.001, test=-0.300) total
time= 0.3s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=15,

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min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.276) total
time= 0.6s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.276) total
time= 0.8s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=1100;; score=(train=-0.000, test=-0.369) total
time= 0.9s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=1100;; score=(train=-0.000, test=-0.300) total
time= 0.9s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=1500;; score=(train=-0.000, test=-0.346) total
time= 1.1s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.003, test=-0.393) total
time= 0.3s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.000, test=-0.338) total
time= 0.7s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=900;; score=(train=-0.000, test=-0.338) total
time= 0.9s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=1100;; score=(train=-0.000, test=-0.338) total
time= 1.1s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.287) total
time= 1.0s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.394) total
time= 1.4s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=100;; score=(train=-0.005, test=-0.304) total
time= 0.3s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=100;; score=(train=-0.006, test=-0.360) total
time= 0.3s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.294) total
time= 0.6s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.291) total
time= 0.6s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.368) total
time= 1.1s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=10,

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min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.368) total
time= 1.2s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.368) total
time= 1.4s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.353) total
time= 0.7s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.312) total
time= 0.7s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.346) total
time= 0.9s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.408) total
time= 1.2s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.302) total
time= 1.3s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=100;; score=(train=-0.000, test=-0.363) total
time= 0.3s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=100;; score=(train=-0.000, test=-0.296) total
time= 0.3s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=100;; score=(train=-0.000, test=-0.310) total
time= 0.3s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=500;; score=(train=-0.000, test=-0.409) total
time= 0.5s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=900;; score=(train=-0.000, test=-0.296) total
time= 0.7s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=1100;; score=(train=-0.000, test=-0.363) total
time= 0.8s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=1100;; score=(train=-0.000, test=-0.310) total
time= 0.8s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=1500;; score=(train=-0.000, test=-0.365) total
time= 1.0s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=100;; score=(train=-0.001, test=-0.346) total
time= 0.3s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=15,

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min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.397) total
time= 0.6s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=900;; score=(train=-0.000, test=-0.369) total
time= 0.8s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=900;; score=(train=-0.000, test=-0.300) total
time= 0.8s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=1100;; score=(train=-0.000, test=-0.346) total
time= 0.9s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.397) total
time= 1.1s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.003, test=-0.305) total
time= 0.4s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.002, test=-0.286) total
time= 0.3s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.366) total
time= 0.9s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.394) total
time= 0.9s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.305) total
time= 1.0s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=1500;; score=(train=-0.000, test=-0.338) total
time= 1.4s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.287) total
time= 1.4s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.305) total
time= 0.8s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.359) total
time= 1.0s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.317) total
time= 1.0s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.360) total
time= 1.1s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=15,

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min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.417) total
time= 1.5s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.025, test=-0.341) total
time= 0.4s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.028, test=-0.318) total
time= 0.4s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.006, test=-0.403) total
time= 0.8s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.004, test=-0.276) total
time= 0.9s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.002, test=-0.343) total
time= 1.1s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.149, test=-0.373) total
time= 0.1s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.148, test=-0.267) total
time= 0.1s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.129, test=-0.389) total
time= 0.1s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.150, test=-0.336) total
time= 0.1s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.029, test=-0.272) total
time= 0.4s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.031, test=-0.322) total
time= 0.4s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=900;; score=(train=-0.009, test=-0.344) total
time= 0.7s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.312) total
time= 1.2s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=500;; score=(train=-0.000, test=-0.365) total
time= 0.5s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=900;; score=(train=-0.000, test=-0.409) total
time= 0.7s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=15,

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min_child_weight=1, n_estimators=1100;; score=(train=-0.000, test=-0.296) total
time= 0.9s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=1500;; score=(train=-0.000, test=-0.363) total
time= 1.0s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=1500;; score=(train=-0.000, test=-0.310) total
time= 1.1s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=500;; score=(train=-0.000, test=-0.346) total
time= 0.6s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.397) total
time= 0.8s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.276) total
time= 0.9s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=1500;; score=(train=-0.000, test=-0.369) total
time= 1.1s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=1500;; score=(train=-0.000, test=-0.300) total
time= 1.1s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.305) total
time= 0.7s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.287) total
time= 0.7s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.366) total
time= 1.2s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.366) total
time= 1.3s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.366) total
time= 1.7s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=100;; score=(train=-0.006, test=-0.315) total
time= 0.3s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.360) total
time= 0.8s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.305) total
time= 1.0s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=15,

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min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.359) total
time= 1.1s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.317) total
time= 1.1s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.360) total
time= 1.3s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.027, test=-0.277) total
time= 0.4s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.007, test=-0.342) total
time= 0.7s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.003, test=-0.342) total
time= 0.7s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.004, test=-0.322) total
time= 0.9s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.404) total
time= 1.2s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.148, test=-0.339) total
time= 0.1s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.023, test=-0.388) total
time= 0.4s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=900;; score=(train=-0.007, test=-0.361) total
time= 0.7s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=900;; score=(train=-0.010, test=-0.324) total
time= 0.7s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=1100;; score=(train=-0.005, test=-0.344) total
time= 0.9s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=1500;; score=(train=-0.002, test=-0.391) total
time= 1.1s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=100;; score=(train=-0.151, test=-0.320) total
time= 0.1s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=500;; score=(train=-0.035, test=-0.283) total
time= 0.4s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=2,

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min_child_weight=3, n_estimators=500;; score=(train=-0.034, test=-0.360) total
time= 0.4s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=900;; score=(train=-0.011, test=-0.365) total
time= 0.6s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=1100;; score=(train=-0.005, test=-0.355) total
time= 0.9s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=1500;; score=(train=-0.002, test=-0.289) total
time= 1.2s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=100;; score=(train=-0.145, test=-0.365) total
time= 0.1s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=100;; score=(train=-0.160, test=-0.298) total
time= 0.1s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=100;; score=(train=-0.136, test=-0.418) total
time= 0.1s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=100;; score=(train=-0.155, test=-0.356) total
time= 0.1s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=100;; score=(train=-0.154, test=-0.328) total
time= 0.1s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=500;; score=(train=-0.033, test=-0.361) total
time= 0.4s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=500;; score=(train=-0.036, test=-0.357) total
time= 0.4s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=900;; score=(train=-0.014, test=-0.409) total
time= 0.7s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=1100;; score=(train=-0.010, test=-0.314) total
time= 0.9s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=1500;; score=(train=-0.000, test=-0.296) total
time= 1.0s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=100;; score=(train=-0.001, test=-0.369) total
time= 0.3s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=100;; score=(train=-0.001, test=-0.397) total
time= 0.3s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=15,

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min_child_weight=2, n_estimators=500;; score=(train=-0.000, test=-0.369) total
time= 0.6s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=500;; score=(train=-0.000, test=-0.300) total
time= 0.6s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=900;; score=(train=-0.000, test=-0.346) total
time= 0.8s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.397) total
time= 0.9s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.276) total
time= 1.1s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.004, test=-0.336) total
time= 0.3s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.005, test=-0.366) total
time= 0.4s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.394) total
time= 0.7s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.305) total
time= 0.9s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.287) total
time= 0.9s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.394) total
time= 1.0s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.305) total
time= 1.4s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=100;; score=(train=-0.007, test=-0.359) total
time= 0.3s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=100;; score=(train=-0.007, test=-0.413) total
time= 0.3s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.359) total
time= 0.8s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.317) total
time= 0.8s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=15,

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min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.360) total
time= 1.0s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.417) total
time= 1.3s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.305) total
time= 1.3s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.142, test=-0.367) total
time= 0.1s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.151, test=-0.273) total
time= 0.1s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.127, test=-0.398) total
time= 0.1s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.150, test=-0.338) total
time= 0.1s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.143, test=-0.339) total
time= 0.1s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.023, test=-0.401) total
time= 0.4s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.007, test=-0.276) total
time= 0.7s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.008, test=-0.327) total
time= 0.8s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.004, test=-0.327) total
time= 0.9s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.323) total
time= 1.1s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.026, test=-0.357) total
time= 0.4s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.030, test=-0.339) total
time= 0.4s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=900;; score=(train=-0.008, test=-0.269) total
time= 0.7s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=2,

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min_child_weight=2, n_estimators=1100;; score=(train=-0.004, test=-0.362) total
time= 0.9s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.363) total
time= 1.2s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=1500;; score=(train=-0.002, test=-0.326) total
time= 1.2s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=900;; score=(train=-0.009, test=-0.353) total
time= 0.7s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=900;; score=(train=-0.013, test=-0.310) total
time= 0.8s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=1100;; score=(train=-0.007, test=-0.365) total
time= 0.9s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=1500;; score=(train=-0.002, test=-0.391) total
time= 1.2s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=500;; score=(train=-0.041, test=-0.314) total
time= 0.4s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=900;; score=(train=-0.015, test=-0.313) total
time= 0.7s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=1100;; score=(train=-0.007, test=-0.366) total
time= 0.9s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=1100;; score=(train=-0.010, test=-0.320) total
time= 0.8s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=1500;; score=(train=-0.003, test=-0.357) total
time= 1.2s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=500;; score=(train=-0.002, test=-0.290) total
time= 0.5s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.417) total
time= 1.0s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.417) total
time= 1.2s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.305) total
time= 1.1s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=15,

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min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.359) total
time= 1.3s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.317) total
time= 1.3s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.028, test=-0.327) total
time= 0.4s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.008, test=-0.320) total
time= 0.8s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.003, test=-0.403) total
time= 0.9s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.277) total
time= 1.1s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.002, test=-0.327) total
time= 1.2s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=900;; score=(train=-0.006, test=-0.390) total
time= 0.7s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=1100;; score=(train=-0.004, test=-0.269) total
time= 0.9s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=1100;; score=(train=-0.005, test=-0.325) total
time= 0.9s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=1500;; score=(train=-0.002, test=-0.344) total
time= 1.1s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=500;; score=(train=-0.038, test=-0.307) total
time= 0.4s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=900;; score=(train=-0.009, test=-0.391) total
time= 0.7s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=1100;; score=(train=-0.005, test=-0.391) total
time= 0.8s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=1500;; score=(train=-0.002, test=-0.356) total
time= 1.2s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=1500;; score=(train=-0.003, test=-0.313) total
time= 1.2s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=2,

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min_child_weight=4, n_estimators=900;; score=(train=-0.011, test=-0.365) total
time= 0.7s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=900;; score=(train=-0.016, test=-0.317) total
time= 0.7s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=1100;; score=(train=-0.008, test=-0.357) total
time= 0.8s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=1500;; score=(train=-0.003, test=-0.411) total
time= 1.1s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=100;; score=(train=-0.068, test=-0.392) total
time= 0.1s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=100;; score=(train=-0.075, test=-0.289) total
time= 0.1s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=500;; score=(train=-0.002, test=-0.398) total
time= 0.5s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.357) total
time= 0.8s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.287) total
time= 0.8s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.324) total
time= 1.0s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.398) total
time= 1.4s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=500;; score=(train=-0.002, test=-0.379) total
time= 0.6s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=500;; score=(train=-0.002, test=-0.345) total
time= 0.5s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.371) total
time= 0.8s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.277) total
time= 0.9s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.379) total
time= 1.1s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=3,

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min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.279) total
time= 1.1s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=500;; score=(train=-0.006, test=-0.270) total
time= 0.5s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.379) total
time= 0.8s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.376) total
time= 0.9s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.295) total
time= 1.1s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=100;; score=(train=-0.082, test=-0.353) total
time= 0.1s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=100;; score=(train=-0.080, test=-0.301) total
time= 0.1s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=100;; score=(train=-0.078, test=-0.388) total
time= 0.1s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=100;; score=(train=-0.091, test=-0.348) total
time= 0.1s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=500;; score=(train=-0.005, test=-0.379) total
time= 0.5s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=500;; score=(train=-0.006, test=-0.360) total
time= 0.5s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=900;; score=(train=-0.002, test=-0.384) total
time= 0.8s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.320) total
time= 0.9s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=1100;; score=(train=-0.003, test=-0.390) total
time= 0.9s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.269) total
time= 1.2s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=100;; score=(train=-0.145, test=-0.370) total
time= 0.1s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=2,

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min_child_weight=3, n_estimators=100;; score=(train=-0.156, test=-0.273) total
time= 0.1s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=100;; score=(train=-0.129, test=-0.394) total
time= 0.1s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=100;; score=(train=-0.152, test=-0.351) total
time= 0.1s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=500;; score=(train=-0.030, test=-0.349) total
time= 0.4s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=500;; score=(train=-0.027, test=-0.389) total
time= 0.4s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=900;; score=(train=-0.011, test=-0.289) total
time= 0.7s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=1100;; score=(train=-0.007, test=-0.289) total
time= 0.8s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=1100;; score=(train=-0.008, test=-0.312) total
time= 0.9s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=1500;; score=(train=-0.003, test=-0.366) total
time= 1.2s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=500;; score=(train=-0.036, test=-0.408) total
time= 0.3s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=500;; score=(train=-0.042, test=-0.317) total
time= 0.4s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=900;; score=(train=-0.013, test=-0.356) total
time= 0.7s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=1100;; score=(train=-0.008, test=-0.410) total
time= 0.9s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=1500;; score=(train=-0.004, test=-0.316) total
time= 1.2s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=100;; score=(train=-0.074, test=-0.359) total
time= 0.1s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=100;; score=(train=-0.070, test=-0.292) total
time= 0.1s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=3,

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min_child_weight=1, n_estimators=100;; score=(train=-0.075, test=-0.328) total
time= 0.1s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=500;; score=(train=-0.002, test=-0.357) total
time= 0.5s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=500;; score=(train=-0.002, test=-0.324) total
time= 0.5s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.398) total
time= 0.8s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.290) total
time= 0.8s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.357) total
time= 1.2s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.287) total
time= 1.4s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=500;; score=(train=-0.003, test=-0.279) total
time= 0.6s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.345) total
time= 0.8s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.371) total
time= 0.8s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.277) total
time= 1.0s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.082, test=-0.385) total
time= 0.1s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.077, test=-0.287) total
time= 0.1s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.068, test=-0.376) total
time= 0.1s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.076, test=-0.373) total
time= 0.1s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=500;; score=(train=-0.004, test=-0.398) total
time= 0.5s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=3,

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min_child_weight=3, n_estimators=500;; score=(train=-0.004, test=-0.379) total
time= 0.5s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.376) total
time= 0.8s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.295) total
time= 0.9s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.399) total
time= 1.1s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.270) total
time= 1.1s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.320) total
time= 0.8s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.380) total
time= 0.9s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.293) total
time= 0.9s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.360) total
time= 1.2s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=100;; score=(train=-0.013, test=-0.297) total
time= 0.2s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.359) total
time= 0.5s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.345) total
time= 0.7s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.295) total
time= 0.6s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=500;; score=(train=-0.002, test=-0.287) total
time= 0.5s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.324) total
time= 0.8s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.398) total
time= 0.9s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=3,

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min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.290) total
time= 1.3s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=100;; score=(train=-0.071, test=-0.376) total
time= 0.2s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=100;; score=(train=-0.075, test=-0.277) total
time= 0.2s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=100;; score=(train=-0.065, test=-0.377) total
time= 0.2s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=100;; score=(train=-0.084, test=-0.292) total
time= 0.1s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=500;; score=(train=-0.002, test=-0.371) total
time= 0.7s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.277) total
time= 0.8s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.379) total
time= 0.9s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.279) total
time= 0.9s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.345) total
time= 1.1s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=500;; score=(train=-0.003, test=-0.375) total
time= 0.5s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.295) total
time= 0.8s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.399) total
time= 0.9s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.270) total
time= 0.9s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.379) total
time= 1.1s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=500;; score=(train=-0.006, test=-0.384) total
time= 0.5s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=3,

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min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.380) total
time= 0.8s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.293) total
time= 0.9s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.360) total
time= 0.9s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=1500;; score=(train=-0.002, test=-0.384) total
time= 1.2s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=100;; score=(train=-0.014, test=-0.329) total
time= 0.2s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.257) total
time= 0.5s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.295) total
time= 0.5s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.359) total
time= 0.8s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.359) total
time= 0.8s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.257) total
time= 1.0s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=100;; score=(train=-0.013, test=-0.357) total
time= 0.2s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=100;; score=(train=-0.014, test=-0.349) total
time= 0.2s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.290) total
time= 0.5s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.292) total
time= 0.5s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.348) total
time= 0.7s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.376) total
time= 0.8s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=5,

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min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.290) total
time= 1.0s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=100;; score=(train=-0.020, test=-0.369) total
time= 0.2s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=100;; score=(train=-0.022, test=-0.308) total
time= 0.2s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=100;; score=(train=-0.021, test=-0.353) total
time= 0.2s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.312) total
time= 0.5s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.312) total
time= 0.7s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.371) total
time= 0.8s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.300) total
time= 0.9s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.354) total
time= 0.9s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=100;; score=(train=-0.030, test=-0.297) total
time= 0.2s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=100;; score=(train=-0.023, test=-0.368) total
time= 0.2s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.304) total
time= 0.6s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.361) total
time= 0.8s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=1500;; score=(train=-0.003, test=-0.368) total
time= 1.2s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=1500;; score=(train=-0.004, test=-0.320) total
time= 1.2s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.290) total
time= 0.8s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=3,

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min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.357) total
time= 0.9s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.287) total
time= 1.0s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.324) total
time= 1.3s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=100;; score=(train=-0.073, test=-0.345) total
time= 0.1s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=500;; score=(train=-0.002, test=-0.277) total
time= 0.7s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.379) total
time= 0.8s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.279) total
time= 0.8s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.345) total
time= 0.9s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.371) total
time= 1.1s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.087, test=-0.279) total
time= 0.1s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=500;; score=(train=-0.004, test=-0.295) total
time= 0.5s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.399) total
time= 0.8s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.270) total
time= 0.8s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.379) total
time= 0.9s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.376) total
time= 1.1s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=100;; score=(train=-0.094, test=-0.307) total
time= 0.1s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=3,

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min_child_weight=4, n_estimators=500;; score=(train=-0.005, test=-0.319) total
time= 0.5s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=500;; score=(train=-0.007, test=-0.294) total
time= 0.5s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.360) total
time= 0.8s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.002, test=-0.384) total
time= 0.9s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.320) total
time= 1.0s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.293) total
time= 1.2s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.257) total
time= 0.7s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.345) total
time= 0.8s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.295) total
time= 0.8s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.328) total
time= 1.0s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.356) total
time= 0.5s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.348) total
time= 0.5s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.376) total
time= 0.7s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.290) total
time= 0.8s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.356) total
time= 1.0s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.292) total
time= 1.0s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=5,

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min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.354) total
time= 0.5s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.375) total
time= 0.7s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.312) total
time= 0.8s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.371) total
time= 1.0s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.300) total
time= 1.1s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.370) total
time= 0.6s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.398) total
time= 0.8s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.304) total
time= 0.9s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.361) total
time= 1.1s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=100;; score=(train=-0.001, test=-0.347) total
time= 0.2s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=100;; score=(train=-0.001, test=-0.292) total
time= 0.2s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=100;; score=(train=-0.001, test=-0.374) total
time= 0.2s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.292) total
time= 0.4s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.380) total
time= 1.2s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=100;; score=(train=-0.010, test=-0.345) total
time= 0.2s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=100;; score=(train=-0.011, test=-0.255) total
time= 0.2s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=5,

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min_child_weight=1, n_estimators=100;; score=(train=-0.009, test=-0.358) total
time= 0.2s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.345) total
time= 0.5s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.328) total
time= 0.5s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.328) total
time= 0.7s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.257) total
time= 0.8s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.345) total
time= 1.0s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.295) total
time= 1.1s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.290) total
time= 0.7s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.356) total
time= 0.8s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.292) total
time= 0.8s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.348) total
time= 1.0s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.371) total
time= 0.5s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.300) total
time= 0.5s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.354) total
time= 0.8s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.375) total
time= 0.8s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.312) total
time= 1.1s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=5,

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min_child_weight=4, n_estimators=100;; score=(train=-0.025, test=-0.360) total
time= 0.2s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=100;; score=(train=-0.027, test=-0.396) total
time= 0.2s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=100;; score=(train=-0.027, test=-0.291) total
time= 0.2s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.398) total
time= 0.5s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.304) total
time= 0.8s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.290) total
time= 0.8s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.370) total
time= 0.8s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.398) total
time= 1.1s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=100;; score=(train=-0.001, test=-0.427) total
time= 0.2s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=100;; score=(train=-0.001, test=-0.306) total
time= 0.2s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.427) total
time= 0.4s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.292) total
time= 0.6s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.347) total
time= 0.7s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.306) total
time= 0.7s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.374) total
time= 0.9s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=100;; score=(train=-0.001, test=-0.328) total
time= 0.3s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=10,

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min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.283) total
time= 0.5s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.367) total
time= 0.7s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.317) total
time= 0.7s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.328) total
time= 0.8s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.414) total
time= 1.0s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=100;; score=(train=-0.001, test=-0.283) total
time= 0.3s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=100;; score=(train=-0.001, test=-0.287) total
time= 0.3s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.370) total
time= 0.8s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.392) total
time= 0.7s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.284) total
time= 0.8s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.360) total
time= 1.1s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.287) total
time= 1.0s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.300) total
time= 0.6s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.328) total
time= 0.8s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.359) total
time= 1.0s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=100;; score=(train=-0.014, test=-0.289) total
time= 0.2s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=5,

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min_child_weight=2, n_estimators=100;; score=(train=-0.012, test=-0.375) total
time= 0.2s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=100;; score=(train=-0.014, test=-0.295) total
time= 0.2s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.376) total
time= 0.5s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.356) total
time= 0.7s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.292) total
time= 0.7s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.348) total
time= 0.8s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.376) total
time= 1.0s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=100;; score=(train=-0.017, test=-0.376) total
time= 0.2s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=100;; score=(train=-0.021, test=-0.300) total
time= 0.2s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.375) total
time= 0.5s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.371) total
time= 0.7s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.300) total
time= 0.8s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.354) total
time= 0.9s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.375) total
time= 1.2s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.361) total
time= 0.5s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.290) total
time= 0.6s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=5,

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min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.370) total
time= 0.8s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.398) total
time= 0.9s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.304) total
time= 1.1s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.290) total
time= 1.1s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.306) total
time= 0.4s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.427) total
time= 0.6s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.292) total
time= 0.7s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.347) total
time= 0.9s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.306) total
time= 0.9s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.328) total
time= 0.5s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.414) total
time= 0.7s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.283) total
time= 0.8s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.367) total
time= 1.0s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.317) total
time= 1.0s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.284) total
time= 0.5s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.360) total
time= 0.8s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=10,

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min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.287) total
time= 0.7s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.370) total
time= 1.0s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.392) total
time= 1.0s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=100;; score=(train=-0.004, test=-0.300) total
time= 0.2s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=100;; score=(train=-0.004, test=-0.308) total
time= 0.3s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.356) total
time= 0.6s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.300) total
time= 0.8s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.357) total
time= 0.9s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.308) total
time= 0.9s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.356) total
time= 1.1s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=100;; score=(train=-0.000, test=-0.362) total
time= 0.3s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=500;; score=(train=-0.000, test=-0.294) total
time= 0.5s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=900;; score=(train=-0.000, test=-0.342) total
time= 0.7s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.361) total
time= 0.9s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.290) total
time= 0.9s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.370) total
time= 1.1s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=10,

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min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.347) total
time= 0.4s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=500;; score=(train=-0.001, test=-0.374) total
time= 0.5s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.374) total
time= 0.6s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.427) total
time= 0.7s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.292) total
time= 1.0s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=100;; score=(train=-0.001, test=-0.367) total
time= 0.3s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=100;; score=(train=-0.001, test=-0.283) total
time= 0.3s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=100;; score=(train=-0.001, test=-0.317) total
time= 0.3s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.414) total
time= 0.5s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.283) total
time= 0.7s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.367) total
time= 0.8s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.317) total
time= 0.8s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.328) total
time= 1.0s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=100;; score=(train=-0.005, test=-0.370) total
time= 0.3s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.392) total
time= 0.5s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.284) total
time= 0.8s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=10,

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min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.360) total
time= 0.9s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.287) total
time= 0.8s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.370) total
time= 1.3s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=100;; score=(train=-0.004, test=-0.356) total
time= 0.2s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.398) total
time= 0.7s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.398) total
time= 0.9s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.300) total
time= 0.9s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.357) total
time= 1.1s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.308) total
time= 1.1s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=500;; score=(train=-0.000, test=-0.362) total
time= 0.5s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=900;; score=(train=-0.000, test=-0.427) total
time= 0.7s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=1100;; score=(train=-0.000, test=-0.294) total
time= 0.8s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=1500;; score=(train=-0.000, test=-0.342) total
time= 1.0s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=100;; score=(train=-0.001, test=-0.367) total
time= 0.3s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=100;; score=(train=-0.001, test=-0.425) total
time= 0.3s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=100;; score=(train=-0.001, test=-0.318) total
time= 0.3s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=15,

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min_child_weight=2, n_estimators=500;; score=(train=-0.000, test=-0.333) total
time= 0.5s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.425) total
time= 0.7s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=1100;; score=(train=-0.000, test=-0.279) total
time= 0.9s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.367) total
time= 0.8s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=1500;; score=(train=-0.000, test=-0.333) total
time= 1.0s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.003, test=-0.356) total
time= 0.3s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.397) total
time= 0.6s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=900;; score=(train=-0.000, test=-0.302) total
time= 0.8s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.298) total
time= 0.8s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.356) total
time= 1.2s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.356) total
time= 1.3s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=100;; score=(train=-0.002, test=-0.303) total
time= 0.3s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.360) total
time= 0.6s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.347) total
time= 0.7s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=900;; score=(train=-0.001, test=-0.306) total
time= 0.6s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=1100;; score=(train=-0.001, test=-0.374) total
time= 0.7s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=10,

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min_child_weight=1, n_estimators=1500;; score=(train=-0.001, test=-0.427) total
time= 1.0s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=100;; score=(train=-0.001, test=-0.414) total
time= 0.3s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.367) total
time= 0.5s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.317) total
time= 0.5s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.328) total
time= 0.7s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.414) total
time= 0.8s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.283) total
time= 1.0s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=100;; score=(train=-0.003, test=-0.359) total
time= 0.2s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=100;; score=(train=-0.002, test=-0.392) total
time= 0.3s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.360) total
time= 0.6s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.287) total
time= 0.5s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.370) total
time= 1.0s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.392) total
time= 0.9s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.284) total
time= 1.1s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=100;; score=(train=-0.004, test=-0.356) total
time= 0.3s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=100;; score=(train=-0.007, test=-0.396) total
time= 0.2s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=10,

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min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.357) total
time= 0.6s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.308) total
time= 0.6s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.356) total
time= 0.8s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.398) total
time= 1.0s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.300) total
time= 1.1s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=100;; score=(train=-0.000, test=-0.342) total
time= 0.2s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=100;; score=(train=-0.000, test=-0.294) total
time= 0.3s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=100;; score=(train=-0.000, test=-0.305) total
time= 0.2s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=500;; score=(train=-0.000, test=-0.427) total
time= 0.5s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=900;; score=(train=-0.000, test=-0.294) total
time= 0.7s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=1100;; score=(train=-0.000, test=-0.342) total
time= 0.8s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=1100;; score=(train=-0.000, test=-0.305) total
time= 0.8s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=1500;; score=(train=-0.000, test=-0.362) total
time= 1.0s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.367) total
time= 0.5s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=500;; score=(train=-0.000, test=-0.318) total
time= 0.5s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=900;; score=(train=-0.000, test=-0.333) total
time= 0.7s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=15,

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min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.425) total
time= 0.9s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=1500;; score=(train=-0.000, test=-0.279) total
time= 1.0s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.002, test=-0.355) total
time= 0.3s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.001, test=-0.396) total
time= 0.3s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.000, test=-0.302) total
time= 0.6s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=900;; score=(train=-0.000, test=-0.355) total
time= 0.8s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=1100;; score=(train=-0.000, test=-0.355) total
time= 0.9s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.298) total
time= 0.9s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.397) total
time= 1.1s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=100;; score=(train=-0.004, test=-0.413) total
time= 0.3s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.353) total
time= 0.7s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.303) total
time= 0.6s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.360) total
time= 0.9s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=900;; score=(train=-0.000, test=-0.305) total
time= 0.7s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=1100;; score=(train=-0.000, test=-0.362) total
time= 0.7s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=1500;; score=(train=-0.000, test=-0.427) total
time= 1.0s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=15,

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min_child_weight=2, n_estimators=100;; score=(train=-0.000, test=-0.279) total
time= 0.3s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=100;; score=(train=-0.000, test=-0.333) total
time= 0.3s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=500;; score=(train=-0.000, test=-0.279) total
time= 0.5s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=900;; score=(train=-0.001, test=-0.367) total
time= 0.7s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=900;; score=(train=-0.000, test=-0.318) total
time= 0.7s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=1100;; score=(train=-0.000, test=-0.333) total
time= 0.9s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=1500;; score=(train=-0.001, test=-0.425) total
time= 1.0s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.001, test=-0.302) total
time= 0.3s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.000, test=-0.355) total
time= 0.6s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.298) total
time= 0.6s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.356) total
time= 1.0s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=1100;; score=(train=-0.001, test=-0.397) total
time= 0.9s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=1500;; score=(train=-0.000, test=-0.302) total
time= 1.1s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=100;; score=(train=-0.003, test=-0.352) total
time= 0.3s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=100;; score=(train=-0.002, test=-0.302) total
time= 0.3s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=100;; score=(train=-0.002, test=-0.360) total
time= 0.3s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=15,

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min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.415) total
time= 0.8s
[CV 3/5] END base_score=1, booster=gbt, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.415) total
time= 1.1s
[CV 2/5] END base_score=1, booster=gbt, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.302) total
time= 1.2s
[CV 1/5] END base_score=1, booster=gbt, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.353) total
time= 1.5s
[CV 5/5] END base_score=1, booster=gbt, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.303) total
time= 1.2s
[08:07:38] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gbl, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.573, test=-0.506) total
time= 0.3s
[08:07:38] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gbl, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.518, test=-0.713) total
time= 0.4s
[08:07:38] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gbl, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.567, test=-0.735) total
time= 0.0s
[08:07:38] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gbl, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.576, test=-0.671) total
time= 0.0s
[08:07:38] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gbl, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.600, test=-0.499) total
time= 0.1s
[08:07:39] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gbl, learning_rate=0.05, max_depth=2,

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min_child_weight=2, n_estimators=500;; score=(train=-0.551, test=-0.649) total
time= 0.1s
[08:07:39] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=900;; score=(train=-0.574, test=-0.508) total
time= 0.2s
[08:07:39] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=1100;; score=(train=-0.520, test=-0.713) total
time= 0.3s
[08:07:39] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=1500;; score=(train=-0.584, test=-0.526) total
time= 0.3s
[08:07:39] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=100;; score=(train=-0.604, test=-0.593) total
time= 0.1s
[08:07:40] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=100;; score=(train=-0.634, test=-0.487) total
time= 0.0s
[08:07:40] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=100;; score=(train=-0.567, test=-0.735) total
time= 0.0s
[08:07:40] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=100;; score=(train=-0.606, test=-0.555) total
time= 0.0s
[08:07:40] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=2,

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min_child_weight=3, n_estimators=500;; score=(train=-0.584, test=-0.557) total
time= 0.1s
[08:07:40] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.357) total
time= 0.8s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.308) total
time= 0.8s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.356) total
time= 0.9s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.398) total
time= 1.2s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=100;; score=(train=-0.000, test=-0.427) total
time= 0.2s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=500;; score=(train=-0.000, test=-0.342) total
time= 0.5s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=500;; score=(train=-0.000, test=-0.305) total
time= 0.5s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=900;; score=(train=-0.000, test=-0.362) total
time= 0.7s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=1100;; score=(train=-0.000, test=-0.427) total
time= 0.8s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=1500;; score=(train=-0.000, test=-0.294) total
time= 1.0s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=1500;; score=(train=-0.000, test=-0.305) total
time= 1.0s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=500;; score=(train=-0.001, test=-0.425) total
time= 0.5s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=900;; score=(train=-0.000, test=-0.279) total
time= 0.7s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=1100;; score=(train=-0.001, test=-0.367) total
time= 0.8s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=15,

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min_child_weight=2, n_estimators=1100;; score=(train=-0.000, test=-0.318) total
time= 0.9s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=1500;; score=(train=-0.000, test=-0.318) total
time= 1.0s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.001, test=-0.298) total
time= 0.3s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.001, test=-0.356) total
time= 0.8s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=900;; score=(train=-0.001, test=-0.397) total
time= 0.8s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=1100;; score=(train=-0.000, test=-0.302) total
time= 0.9s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=1500;; score=(train=-0.000, test=-0.355) total
time= 1.1s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=1500;; score=(train=-0.001, test=-0.298) total
time= 1.1s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=500;; score=(train=-0.001, test=-0.302) total
time= 0.6s
[CV 1/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.353) total
time= 0.9s
[CV 5/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.303) total
time= 1.1s
[CV 4/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.360) total
time= 1.1s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.415) total
time= 1.5s
[08:07:37] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.579, test=-0.515) total
time= 0.1s
[08:07:37] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=2,

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min_child_weight=1, n_estimators=900;; score=(train=-0.580, test=-0.545) total
time= 0.2s
[08:07:37] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.574, test=-0.508) total
time= 0.2s
[08:07:38] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.587, test=-0.518) total
time= 0.3s
[08:07:38] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.584, test=-0.526) total
time= 0.4s
[08:07:38] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.543, test=-0.630) total
time= 0.4s
[08:07:39] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=900;; score=(train=-0.590, test=-0.513) total
time= 0.2s
[08:07:39] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=1100;; score=(train=-0.580, test=-0.543) total
time= 0.3s
[08:07:39] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=1100;; score=(train=-0.544, test=-0.635) total
time= 0.3s
[08:07:39] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=2,

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min_child_weight=2, n_estimators=1500;; score=(train=-0.572, test=-0.503) total
time= 0.4s

[08:07:40] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=500;; score=(train=-0.532, test=-0.712) total
time= 0.1s

[08:07:40] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=900;; score=(train=-0.590, test=-0.513) total
time= 0.2s

[08:07:40] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=1100;; score=(train=-0.580, test=-0.543) total
time= 0.3s

[CV 2/5] END base_score=1, booster=gbtrees, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=900;; score=(train=-0.001, test=-0.302) total
time= 0.9s

[CV 1/5] END base_score=1, booster=gbtrees, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.353) total
time= 1.1s

[CV 5/5] END base_score=1, booster=gbtrees, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.303) total
time= 1.3s

[CV 4/5] END base_score=1, booster=gbtrees, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.360) total
time= 1.3s

[08:07:37] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.532, test=-0.712) total
time= 0.1s

[08:07:37] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.590, test=-0.513) total
time= 0.2s

[08:07:37] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=2,

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min_child_weight=1, n_estimators=900;; score=(train=-0.546, test=-0.638) total
time= 0.2s
[08:07:38] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.520, test=-0.713) total
time= 0.3s
[08:07:38] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.579, test=-0.541) total
time= 0.4s
[08:07:38] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.604, test=-0.593) total
time= 0.0s
[08:07:38] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.634, test=-0.487) total
time= 0.0s
[08:07:38] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.606, test=-0.555) total
time= 0.0s
[08:07:38] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.584, test=-0.557) total
time= 0.1s
[08:07:38] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.579, test=-0.515) total
time= 0.1s
[08:07:39] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=2,

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min_child_weight=2, n_estimators=900;; score=(train=-0.523, test=-0.712) total
time= 0.2s
[08:07:39] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=1100;; score=(train=-0.587, test=-0.518) total
time= 0.3s
[08:07:39] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=1500;; score=(train=-0.579, test=-0.541) total
time= 0.3s
[08:07:39] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=1500;; score=(train=-0.543, test=-0.630) total
time= 0.3s
[08:07:40] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=500;; score=(train=-0.551, test=-0.649) total
time= 0.1s
[08:07:40] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=900;; score=(train=-0.574, test=-0.508) total
time= 0.2s
[08:07:40] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=1100;; score=(train=-0.520, test=-0.713) total
time= 0.3s
[08:07:40] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=1500;; score=(train=-0.584, test=-0.526) total
time= 0.3s
[08:07:41] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=2,

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min_child_weight=4, n_estimators=100;; score=(train=-0.604, test=-0.593) total
time= 0.0s
[08:07:41] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=100;; score=(train=-0.634, test=-0.487) total
time= 0.0s
[08:07:41] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=100;; score=(train=-0.567, test=-0.735) total
time= 0.0s
[08:07:41] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=100;; score=(train=-0.606, test=-0.555) total
time= 0.0s
[08:07:41] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=100;; score=(train=-0.576, test=-0.671) total
time= 0.0s
[08:07:41] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=500;; score=(train=-0.600, test=-0.499) total
time= 0.1s
[08:07:41] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=900;; score=(train=-0.580, test=-0.545) total
time= 0.2s
[08:07:41] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=900;; score=(train=-0.546, test=-0.638) total
time= 0.2s
[08:07:42] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=2,

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min_child_weight=4, n_estimators=1100;; score=(train=-0.573, test=-0.506) total
time= 0.3s
[CV 3/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=1100;; score=(train=-0.001, test=-0.415) total
time= 1.3s
[CV 2/5] END base_score=1, booster=gbtree, learning_rate=0.2, max_depth=15,
min_child_weight=4, n_estimators=1500;; score=(train=-0.001, test=-0.302) total
time= 1.4s
[08:07:37] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.604, test=-0.593) total
time= 0.0s
[08:07:37] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.634, test=-0.487) total
time= 0.0s
[08:07:37] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.567, test=-0.735) total
time= 0.0s
[08:07:37] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.606, test=-0.555) total
time= 0.0s
[08:07:37] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.576, test=-0.671) total
time= 0.0s
[08:07:37] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.584, test=-0.557) total
time= 0.1s
[08:07:37] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=2,

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min_child_weight=1, n_estimators=500;; score=(train=-0.600, test=-0.499) total
time= 0.1s
[08:07:37] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.551, test=-0.649) total
time= 0.1s
[08:07:37] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.523, test=-0.712) total
time= 0.2s
[08:07:37] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.580, test=-0.543) total
time= 0.3s
[08:07:38] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.544, test=-0.635) total
time= 0.3s
[08:07:38] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.572, test=-0.503) total
time= 0.4s
[08:07:38] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.532, test=-0.712) total
time= 0.1s
[08:07:39] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=900;; score=(train=-0.580, test=-0.545) total
time= 0.2s
[08:07:39] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=2,

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min_child_weight=2, n_estimators=900;; score=(train=-0.546, test=-0.638) total
time= 0.2s
[08:07:39] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=1100;; score=(train=-0.573, test=-0.506) total
time= 0.3s
[08:07:39] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=2, n_estimators=1500;; score=(train=-0.518, test=-0.713) total
time= 0.4s
[08:07:40] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=100;; score=(train=-0.576, test=-0.671) total
time= 0.0s
[08:07:40] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=500;; score=(train=-0.600, test=-0.499) total
time= 0.1s
[08:07:40] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=900;; score=(train=-0.580, test=-0.545) total
time= 0.2s
[08:07:40] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=900;; score=(train=-0.546, test=-0.638) total
time= 0.2s
[08:07:40] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=1100;; score=(train=-0.573, test=-0.506) total
time= 0.3s
[08:07:41] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=2,

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min_child_weight=3, n_estimators=1500;; score=(train=-0.518, test=-0.713) total
time= 0.4s
[08:07:41] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=500;; score=(train=-0.584, test=-0.557) total
time= 0.1s
[08:07:41] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=500;; score=(train=-0.579, test=-0.515) total
time= 0.1s
[08:07:41] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=900;; score=(train=-0.574, test=-0.508) total
time= 0.2s
[08:07:42] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=1100;; score=(train=-0.520, test=-0.713) total
time= 0.3s
[08:07:42] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=1500;; score=(train=-0.584, test=-0.526) total
time= 0.4s
[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=500;; score=(train=-0.579, test=-0.515) total
time= 0.1s
[08:07:40] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=900;; score=(train=-0.523, test=-0.712) total
time= 0.2s
[08:07:40] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=3, n_estimators=1100;; score=(train=-0.587, test=-0.518) total
time= 0.3s
[08:07:40] WARNING: ../src/learner.cc:767:

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Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=3, n_estimators=1500;; score=(train=-0.579, test=-0.541) total time= 0.4s

[08:07:41] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=3, n_estimators=1500;; score=(train=-0.543, test=-0.630) total time= 0.3s

[08:07:41] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=4, n_estimators=500;; score=(train=-0.551, test=-0.649) total time= 0.1s

[08:07:41] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=4, n_estimators=900;; score=(train=-0.523, test=-0.712) total time= 0.2s

[08:07:42] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=4, n_estimators=1100;; score=(train=-0.587, test=-0.518) total time= 0.3s

[08:07:42] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=4, n_estimators=1500;; score=(train=-0.579, test=-0.541) total time= 0.3s

[08:07:42] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=4, n_estimators=1500;; score=(train=-0.543, test=-0.630) total time= 0.3s

[08:07:42] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=1, n_estimators=500;; score=(train=-0.551, test=-0.649) total time= 0.1s

[08:07:43] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=1, n_estimators=900;; score=(train=-0.574, test=-0.508) total time= 0.2s

[08:07:43] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=1, n_estimators=1100;; score=(train=-0.520, test=-0.713) total time= 0.3s

[08:07:43] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=1, n_estimators=1500;; score=(train=-0.584, test=-0.526) total time= 0.3s

[08:07:43] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=2, n_estimators=100;; score=(train=-0.604, test=-0.593) total time= 0.0s

[08:07:44] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=2, n_estimators=100;; score=(train=-0.634, test=-0.487) total time= 0.0s

[08:07:44] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=2, n_estimators=100;; score=(train=-0.567, test=-0.735) total time= 0.0s

[08:07:44] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=2, n_estimators=100;; score=(train=-0.606, test=-0.555) total time= 0.0s

[08:07:44] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=2, n_estimators=500;; score=(train=-0.584, test=-0.557) total time= 0.1s

[08:07:44] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=2, n_estimators=500;; score=(train=-0.579, test=-0.515) total time= 0.1s

[08:07:44] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=2, n_estimators=900;; score=(train=-0.574, test=-0.508) total time= 0.2s

[08:07:44] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=2, n_estimators=1100;; score=(train=-0.520, test=-0.713) total time= 0.2s

[08:07:44] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=2, n_estimators=1500;; score=(train=-0.579, test=-0.541) total time= 0.3s

[08:07:45] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=2, n_estimators=1500;; score=(train=-0.543, test=-0.630) total time= 0.3s

[08:07:45] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=3, n_estimators=500;; score=(train=-0.579, test=-0.515) total time= 0.1s

[08:07:45] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=3, n_estimators=900;; score=(train=-0.523, test=-0.712) total time= 0.2s

[08:07:45] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=3, n_estimators=1100;; score=(train=-0.580, test=-0.543) total time= 0.3s

[08:07:46] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=3, n_estimators=1100;; score=(train=-0.544, test=-0.635) total time= 0.3s

[08:07:46] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=3, n_estimators=1500;; score=(train=-0.572, test=-0.503) total time= 0.3s

[08:07:46] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[08:07:40] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=3, n_estimators=1100;; score=(train=-0.544, test=-0.635) total time= 0.3s

[08:07:41] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=3, n_estimators=1500;; score=(train=-0.572, test=-0.503) total time= 0.4s

[08:07:41] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=4, n_estimators=500;; score=(train=-0.532, test=-0.712) total time= 0.1s

[08:07:41] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=4, n_estimators=900;; score=(train=-0.590, test=-0.513) total time= 0.2s

[08:07:41] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=4, n_estimators=1100;; score=(train=-0.580, test=-0.543) total time= 0.3s

[08:07:42] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=2,

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min_child_weight=4, n_estimators=1100;; score=(train=-0.544, test=-0.635) total
time= 0.3s
[08:07:42] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=2,
min_child_weight=4, n_estimators=1500;; score=(train=-0.572, test=-0.503) total
time= 0.4s
[08:07:42] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=500;; score=(train=-0.532, test=-0.712) total
time= 0.1s
[08:07:43] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=900;; score=(train=-0.590, test=-0.513) total
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[08:07:43] WARNING: ../src/learner.cc:767:
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[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=1100;; score=(train=-0.580, test=-0.543) total
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[08:07:43] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

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min_child_weight=1, n_estimators=1100;; score=(train=-0.544, test=-0.635) total
time= 0.3s
[08:07:43] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=1500;; score=(train=-0.572, test=-0.503) total
time= 0.4s
[08:07:44] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=500;; score=(train=-0.532, test=-0.712) total
time= 0.1s
[08:07:44] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=3,

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min_child_weight=2, n_estimators=900;; score=(train=-0.590, test=-0.513) total
time= 0.2s
[08:07:44] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=1100;; score=(train=-0.580, test=-0.543) total
time= 0.2s
[08:07:44] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=1100;; score=(train=-0.544, test=-0.635) total
time= 0.3s
[08:07:45] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.572, test=-0.503) total
time= 0.4s
[08:07:45] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=500;; score=(train=-0.532, test=-0.712) total
time= 0.1s
[08:07:45] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=900;; score=(train=-0.590, test=-0.513) total
time= 0.2s
[08:07:45] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=1100;; score=(train=-0.587, test=-0.518) total
time= 0.3s
[08:07:46] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=1500;; score=(train=-0.579, test=-0.541) total
time= 0.4s
[08:07:46] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=3,

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min_child_weight=3, n_estimators=1500;; score=(train=-0.543, test=-0.630) total
time= 0.3s

[08:07:46] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=500;; score=(train=-0.551, test=-0.649) total
time= 0.1s

[08:07:47] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=900;; score=(train=-0.574, test=-0.508) total
time= 0.2s

[08:07:47] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.520, test=-0.713) total
time= 0.3s

[08:07:47] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=1500;; score=(train=-0.584, test=-0.526) total
time= 0.4s

[08:07:47] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=100;; score=(train=-0.604, test=-0.593) total
time= 0.0s

[08:07:47] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=100;; score=(train=-0.634, test=-0.487) total
time= 0.0s

[08:07:48] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=100;; score=(train=-0.606, test=-0.555) total
time= 0.0s

[08:07:48] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[08:07:42] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=1, n_estimators=100;; score=(train=-0.604, test=-0.593) total time= 0.0s

[08:07:42] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=1, n_estimators=100;; score=(train=-0.567, test=-0.735) total time= 0.0s

[08:07:42] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=1, n_estimators=100;; score=(train=-0.576, test=-0.671) total time= 0.0s

[08:07:42] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=1, n_estimators=500;; score=(train=-0.600, test=-0.499) total time= 0.1s

[08:07:42] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=1, n_estimators=900;; score=(train=-0.580, test=-0.545) total time= 0.2s

[08:07:43] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=1, n_estimators=900;; score=(train=-0.546, test=-0.638) total time= 0.2s

[08:07:43] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=1, n_estimators=1100;; score=(train=-0.573, test=-0.506) total time= 0.3s

[08:07:43] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=1, n_estimators=1500;; score=(train=-0.518, test=-0.713) total time= 0.4s

[08:07:44] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=2, n_estimators=100;; score=(train=-0.576, test=-0.671) total time= 0.0s

[08:07:44] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=2, n_estimators=500;; score=(train=-0.600, test=-0.499) total time= 0.1s

[08:07:44] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=2, n_estimators=900;; score=(train=-0.580, test=-0.545) total time= 0.2s

[08:07:44] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=2, n_estimators=900;; score=(train=-0.546, test=-0.638) total time= 0.3s

[08:07:44] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=2, n_estimators=1100;; score=(train=-0.573, test=-0.506) total time= 0.3s

[08:07:45] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=2, n_estimators=1500;; score=(train=-0.518, test=-0.713) total time= 0.4s

[08:07:45] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=3, n_estimators=500;; score=(train=-0.584, test=-0.557) total time= 0.1s

[08:07:45] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=3, n_estimators=500;; score=(train=-0.551, test=-0.649) total time= 0.1s

[08:07:45] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=3, n_estimators=900;; score=(train=-0.574, test=-0.508) total time= 0.2s

[08:07:46] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=3, n_estimators=1100;; score=(train=-0.520, test=-0.713) total time= 0.3s

[08:07:46] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=3, n_estimators=1500;; score=(train=-0.584, test=-0.526) total time= 0.4s

[08:07:46] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=4, n_estimators=100;; score=(train=-0.604, test=-0.593) total time= 0.0s

[08:07:46] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=4, n_estimators=100;; score=(train=-0.567, test=-0.735) total time= 0.0s

[08:07:46] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=4, n_estimators=100;; score=(train=-0.606, test=-0.555) total time= 0.1s

[08:07:46] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=4, n_estimators=500;; score=(train=-0.532, test=-0.712) total time= 0.1s

[08:07:46] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=4, n_estimators=900;; score=(train=-0.580, test=-0.545) total time= 0.2s

[08:07:47] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=4, n_estimators=900;; score=(train=-0.546, test=-0.638) total time= 0.2s

[08:07:47] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=4, n_estimators=1100;; score=(train=-0.573, test=-0.506) total time= 0.3s

[08:07:47] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=4, n_estimators=1500;; score=(train=-0.518, test=-0.713) total time= 0.3s

[08:07:48] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=5, min_child_weight=1, n_estimators=100;; score=(train=-0.567, test=-0.735) total time= 0.0s

[08:07:48] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=5, min_child_weight=1, n_estimators=100;; score=(train=-0.576, test=-0.671) total time= 0.0s

[08:07:48] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[08:07:42] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=2, min_child_weight=4, n_estimators=1500;; score=(train=-0.518, test=-0.713) total time= 0.3s

[08:07:42] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=3, min_child_weight=1, n_estimators=100;; score=(train=-0.634, test=-0.487) total time= 0.0s

[08:07:42] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=3,

min_child_weight=1, n_estimators=100;; score=(train=-0.606, test=-0.555) total
time= 0.0s

[08:07:42] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=500;; score=(train=-0.584, test=-0.557) total
time= 0.1s

[08:07:42] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=500;; score=(train=-0.579, test=-0.515) total
time= 0.1s

[08:07:43] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=900;; score=(train=-0.523, test=-0.712) total
time= 0.2s

[08:07:43] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=1100;; score=(train=-0.587, test=-0.518) total
time= 0.3s

[08:07:43] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=1500;; score=(train=-0.579, test=-0.541) total
time= 0.4s

[08:07:43] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=1, n_estimators=1500;; score=(train=-0.543, test=-0.630) total
time= 0.4s

[08:07:44] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=500;; score=(train=-0.551, test=-0.649) total
time= 0.1s

[08:07:44] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=3,

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min_child_weight=2, n_estimators=900;; score=(train=-0.523, test=-0.712) total
time= 0.2s
[08:07:44] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=1100;; score=(train=-0.587, test=-0.518) total
time= 0.3s
[08:07:44] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.584, test=-0.526) total
time= 0.3s
[08:07:45] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.604, test=-0.593) total
time= 0.0s
[08:07:45] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.634, test=-0.487) total
time= 0.0s
[08:07:45] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.567, test=-0.735) total
time= 0.0s
[08:07:45] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.606, test=-0.555) total
time= 0.0s
[08:07:45] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.576, test=-0.671) total
time= 0.0s
[08:07:45] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=3,

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min_child_weight=3, n_estimators=500;; score=(train=-0.600, test=-0.499) total
time= 0.1s
[08:07:45] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=900;; score=(train=-0.580, test=-0.545) total
time= 0.2s
[08:07:45] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=900;; score=(train=-0.546, test=-0.638) total
time= 0.2s
[08:07:46] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=1100;; score=(train=-0.573, test=-0.506) total
time= 0.3s
[08:07:46] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=3, n_estimators=1500;; score=(train=-0.518, test=-0.713) total
time= 0.3s
[08:07:46] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=100;; score=(train=-0.634, test=-0.487) total
time= 0.0s
[08:07:46] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=100;; score=(train=-0.576, test=-0.671) total
time= 0.1s
[08:07:46] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=500;; score=(train=-0.600, test=-0.499) total
time= 0.2s
[08:07:46] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=3,

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min_child_weight=4, n_estimators=900;; score=(train=-0.590, test=-0.513) total
time= 0.2s
[08:07:47] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.580, test=-0.543) total
time= 0.3s
[08:07:47] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=1500;; score=(train=-0.579, test=-0.541) total
time= 0.4s
[08:07:47] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=1500;; score=(train=-0.543, test=-0.630) total
time= 0.4s
[08:07:48] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.590, test=-0.513) total
time= 0.2s
[08:07:48] WARNING: ../src/learner.cc:767:
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[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=1100;; score=(train=-0.580, test=-0.543) total
time= 0.3s
[08:07:48] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=1100;; score=(train=-0.544, test=-0.635) total
time= 0.3s
[08:07:49] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=1500;; score=(train=-0.572, test=-0.503) total
time= 0.4s
[08:07:49] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=5,

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min_child_weight=2, n_estimators=500;; score=(train=-0.532, test=-0.712) total
time= 0.1s
[08:07:49] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=500;; score=(train=-0.579, test=-0.515) total
time= 0.1s
[08:07:49] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=900;; score=(train=-0.523, test=-0.712) total
time= 0.2s
[08:07:49] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.520, test=-0.713) total
time= 0.3s
[08:07:50] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=1500;; score=(train=-0.584, test=-0.526) total
time= 0.4s
[08:07:50] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=100;; score=(train=-0.604, test=-0.593) total
time= 0.0s
[08:07:50] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=100;; score=(train=-0.634, test=-0.487) total
time= 0.0s
[08:07:50] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=100;; score=(train=-0.606, test=-0.555) total
time= 0.0s
[08:07:50] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=5,

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min_child_weight=3, n_estimators=500;; score=(train=-0.584, test=-0.557) total
time= 0.1s
[08:07:50] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.579, test=-0.515) total
time= 0.1s
[08:07:51] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=900;; score=(train=-0.574, test=-0.508) total
time= 0.2s
[08:07:51] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=1100;; score=(train=-0.520, test=-0.713) total
time= 0.3s
[08:07:51] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.584, test=-0.526) total
time= 0.4s
[08:07:51] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=100;; score=(train=-0.604, test=-0.593) total
time= 0.0s
[08:07:51] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=100;; score=(train=-0.634, test=-0.487) total
time= 0.0s
[08:07:52] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=100;; score=(train=-0.606, test=-0.555) total
time= 0.0s
[08:07:52] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=5,

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min_child_weight=4, n_estimators=500;; score=(train=-0.584, test=-0.557) total
time= 0.1s
[08:07:52] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=500;; score=(train=-0.579, test=-0.515) total
time= 0.1s
[08:07:52] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=900;; score=(train=-0.523, test=-0.712) total
time= 0.2s
[08:07:52] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=1100;; score=(train=-0.520, test=-0.713) total
time= 0.3s
[08:07:52] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=1500;; score=(train=-0.584, test=-0.526) total
time= 0.3s
[08:07:53] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=100;; score=(train=-0.604, test=-0.593) total
time= 0.0s
[08:07:53] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=100;; score=(train=-0.634, test=-0.487) total
time= 0.0s
[08:07:53] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=100;; score=(train=-0.606, test=-0.555) total
time= 0.0s
[08:07:53] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=3,

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min_child_weight=4, n_estimators=500;; score=(train=-0.584, test=-0.557) total
time= 0.1s
[08:07:46] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=500;; score=(train=-0.579, test=-0.515) total
time= 0.1s
[08:07:47] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=900;; score=(train=-0.523, test=-0.712) total
time= 0.2s
[08:07:47] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.587, test=-0.518) total
time= 0.2s
[08:07:47] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.544, test=-0.635) total
time= 0.3s
[08:07:47] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=3,
min_child_weight=4, n_estimators=1500;; score=(train=-0.572, test=-0.503) total
time= 0.3s
[08:07:48] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.600, test=-0.499) total
time= 0.1s
[08:07:48] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.551, test=-0.649) total
time= 0.1s
[08:07:48] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=5,

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min_child_weight=1, n_estimators=900;; score=(train=-0.523, test=-0.712) total
time= 0.2s
[08:07:48] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=1100;; score=(train=-0.587, test=-0.518) total
time= 0.3s
[08:07:48] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=1500;; score=(train=-0.579, test=-0.541) total
time= 0.3s
[08:07:49] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=1500;; score=(train=-0.543, test=-0.630) total
time= 0.3s
[08:07:49] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=900;; score=(train=-0.580, test=-0.545) total
time= 0.2s
[08:07:49] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=900;; score=(train=-0.546, test=-0.638) total
time= 0.2s
[08:07:50] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.573, test=-0.506) total
time= 0.3s
[08:07:50] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=1500;; score=(train=-0.518, test=-0.713) total
time= 0.4s
[08:07:50] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=5,

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min_child_weight=3, n_estimators=100;; score=(train=-0.567, test=-0.735) total
time= 0.0s

[08:07:50] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=100;; score=(train=-0.576, test=-0.671) total
time= 0.0s

[08:07:50] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.600, test=-0.499) total
time= 0.1s

[08:07:50] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.551, test=-0.649) total
time= 0.1s

[08:07:51] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=900;; score=(train=-0.523, test=-0.712) total
time= 0.2s

[08:07:51] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=1100;; score=(train=-0.587, test=-0.518) total
time= 0.3s

[08:07:51] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.579, test=-0.541) total
time= 0.4s

[08:07:51] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.543, test=-0.630) total
time= 0.3s

[08:07:52] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=5,

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min_child_weight=4, n_estimators=500;; score=(train=-0.551, test=-0.649) total
time= 0.1s
[08:07:52] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=900;; score=(train=-0.574, test=-0.508) total
time= 0.2s
[08:07:52] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=1100;; score=(train=-0.587, test=-0.518) total
time= 0.3s
[08:07:52] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=1500;; score=(train=-0.579, test=-0.541) total
time= 0.4s
[08:07:53] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=1500;; score=(train=-0.543, test=-0.630) total
time= 0.3s
[08:07:53] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.532, test=-0.712) total
time= 0.1s
[08:07:48] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.580, test=-0.545) total
time= 0.2s
[08:07:48] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.546, test=-0.638) total
time= 0.2s
[08:07:48] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=5,

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min_child_weight=1, n_estimators=1100;; score=(train=-0.573, test=-0.506) total
time= 0.3s
[08:07:48] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=1500;; score=(train=-0.518, test=-0.713) total
time= 0.4s
[08:07:49] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=100;; score=(train=-0.567, test=-0.735) total
time= 0.0s
[08:07:49] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=100;; score=(train=-0.576, test=-0.671) total
time= 0.0s
[08:07:49] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=500;; score=(train=-0.584, test=-0.557) total
time= 0.1s
[08:07:49] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=500;; score=(train=-0.551, test=-0.649) total
time= 0.1s
[08:07:49] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=900;; score=(train=-0.574, test=-0.508) total
time= 0.2s
[08:07:49] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.587, test=-0.518) total
time= 0.3s
[08:07:50] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=5,

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min_child_weight=2, n_estimators=1500;; score=(train=-0.579, test=-0.541) total
time= 0.3s
[08:07:50] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=1500;; score=(train=-0.543, test=-0.630) total
time= 0.3s
[08:07:50] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=900;; score=(train=-0.580, test=-0.545) total
time= 0.2s
[08:07:51] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=900;; score=(train=-0.546, test=-0.638) total
time= 0.2s
[08:07:51] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=1100;; score=(train=-0.573, test=-0.506) total
time= 0.3s
[08:07:51] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.518, test=-0.713) total
time= 0.3s
[08:07:51] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=100;; score=(train=-0.567, test=-0.735) total
time= 0.0s
[08:07:52] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=100;; score=(train=-0.576, test=-0.671) total
time= 0.0s
[08:07:52] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=5,

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min_child_weight=4, n_estimators=500;; score=(train=-0.600, test=-0.499) total
time= 0.1s
[08:07:52] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=900;; score=(train=-0.580, test=-0.545) total
time= 0.2s
[08:07:52] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=900;; score=(train=-0.546, test=-0.638) total
time= 0.2s
[08:07:52] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=1100;; score=(train=-0.573, test=-0.506) total
time= 0.3s
[08:07:52] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=1500;; score=(train=-0.518, test=-0.713) total
time= 0.4s
[08:07:53] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=100;; score=(train=-0.567, test=-0.735) total
time= 0.0s
[08:07:53] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=100;; score=(train=-0.576, test=-0.671) total
time= 0.0s
[08:07:53] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=500;; score=(train=-0.584, test=-0.557) total
time= 0.1s
[08:07:53] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=10,

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min_child_weight=1, n_estimators=500;; score=(train=-0.579, test=-0.515) total
time= 0.1s

[08:07:53] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=900;; score=(train=-0.523, test=-0.712) total
time= 0.2s

[08:07:53] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.584, test=-0.557) total
time= 0.1s

[08:07:48] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.579, test=-0.515) total
time= 0.2s

[08:07:48] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.574, test=-0.508) total
time= 0.2s

[08:07:48] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=1100;; score=(train=-0.520, test=-0.713) total
time= 0.3s

[08:07:48] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=1, n_estimators=1500;; score=(train=-0.584, test=-0.526) total
time= 0.4s

[08:07:49] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=100;; score=(train=-0.604, test=-0.593) total
time= 0.0s

[08:07:49] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=5,

min_child_weight=2, n_estimators=100;; score=(train=-0.634, test=-0.487) total
time= 0.0s

[08:07:49] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=100;; score=(train=-0.606, test=-0.555) total
time= 0.0s

[08:07:49] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=500;; score=(train=-0.600, test=-0.499) total
time= 0.2s

[08:07:49] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=900;; score=(train=-0.590, test=-0.513) total
time= 0.2s

[08:07:49] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.580, test=-0.543) total
time= 0.3s

[08:07:50] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.544, test=-0.635) total
time= 0.3s

[08:07:50] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=2, n_estimators=1500;; score=(train=-0.572, test=-0.503) total
time= 0.4s

[08:07:50] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.532, test=-0.712) total
time= 0.1s

[08:07:50] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=5,


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min_child_weight=3, n_estimators=900;; score=(train=-0.590, test=-0.513) total
time= 0.2s
[08:07:51] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=1100;; score=(train=-0.580, test=-0.543) total
time= 0.3s
[08:07:51] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=1100;; score=(train=-0.544, test=-0.635) total
time= 0.3s
[08:07:51] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.572, test=-0.503) total
time= 0.4s
[08:07:52] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=500;; score=(train=-0.532, test=-0.712) total
time= 0.1s
[08:07:52] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=900;; score=(train=-0.590, test=-0.513) total
time= 0.2s
[08:07:52] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=1100;; score=(train=-0.580, test=-0.543) total
time= 0.3s
[08:07:52] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=5,
min_child_weight=4, n_estimators=1100;; score=(train=-0.544, test=-0.635) total
time= 0.3s
[08:07:53] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=5,

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min_child_weight=4, n_estimators=1500;; score=(train=-0.572, test=-0.503) total
time= 0.4s

[08:07:53] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=500;; score=(train=-0.532, test=-0.712) total
time= 0.1s

[08:07:53] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=900;; score=(train=-0.590, test=-0.513) total
time= 0.2s

[08:07:53] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=1100;; score=(train=-0.580, test=-0.543) total
time= 0.3s

[08:07:54] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=1100;; score=(train=-0.544, test=-0.635) total
time= 0.3s

[08:07:54] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=1500;; score=(train=-0.572, test=-0.503) total
time= 0.4s

[08:07:54] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=500;; score=(train=-0.532, test=-0.712) total
time= 0.1s

[08:07:54] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=500;; score=(train=-0.600, test=-0.499) total
time= 0.1s

[08:07:53] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=10,

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min_child_weight=1, n_estimators=500;; score=(train=-0.551, test=-0.649) total
time= 0.1s
[08:07:53] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=900;; score=(train=-0.574, test=-0.508) total
time= 0.2s
[08:07:53] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=1100;; score=(train=-0.520, test=-0.713) total
time= 0.3s
[08:07:54] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=1500;; score=(train=-0.584, test=-0.526) total
time= 0.4s
[08:07:54] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=100;; score=(train=-0.604, test=-0.593) total
time= 0.0s
[08:07:54] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=100;; score=(train=-0.567, test=-0.735) total
time= 0.0s
[08:07:54] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=100;; score=(train=-0.576, test=-0.671) total
time= 0.0s
[08:07:54] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=500;; score=(train=-0.600, test=-0.499) total
time= 0.1s
[08:07:54] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=10,

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min_child_weight=2, n_estimators=900;; score=(train=-0.580, test=-0.545) total
time= 0.2s
[08:07:55] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=900;; score=(train=-0.546, test=-0.638) total
time= 0.2s
[08:07:55] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=1100;; score=(train=-0.573, test=-0.506) total
time= 0.3s
[08:07:55] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=1500;; score=(train=-0.518, test=-0.713) total
time= 0.4s
[08:07:55] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=100;; score=(train=-0.576, test=-0.671) total
time= 0.0s
[08:07:56] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=500;; score=(train=-0.600, test=-0.499) total
time= 0.1s
[08:07:56] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=500;; score=(train=-0.551, test=-0.649) total
time= 0.1s
[08:07:56] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=900;; score=(train=-0.574, test=-0.508) total
time= 0.2s
[08:07:56] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=10,

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min_child_weight=3, n_estimators=1100;; score=(train=-0.520, test=-0.713) total
time= 0.3s
[08:07:56] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=1500;; score=(train=-0.584, test=-0.526) total
time= 0.3s
[08:07:57] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=100;; score=(train=-0.604, test=-0.593) total
time= 0.0s
[08:07:57] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=100;; score=(train=-0.634, test=-0.487) total
time= 0.0s
[08:07:57] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=100;; score=(train=-0.606, test=-0.555) total
time= 0.0s
[08:07:57] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=500;; score=(train=-0.584, test=-0.557) total
time= 0.1s
[08:07:57] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=500;; score=(train=-0.551, test=-0.649) total
time= 0.1s
[08:07:57] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=900;; score=(train=-0.574, test=-0.508) total
time= 0.2s
[08:07:57] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=10,

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min_child_weight=4, n_estimators=1100;; score=(train=-0.520, test=-0.713) total
time= 0.3s
[08:07:58] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=1500;; score=(train=-0.584, test=-0.526) total
time= 0.3s
[08:07:58] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=100;; score=(train=-0.604, test=-0.593) total
time= 0.0s
[08:07:58] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=100;; score=(train=-0.634, test=-0.487) total
time= 0.0s
[08:07:58] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=900;; score=(train=-0.580, test=-0.545) total
time= 0.2s
[08:07:53] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=900;; score=(train=-0.546, test=-0.638) total
time= 0.2s
[08:07:53] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=1100;; score=(train=-0.573, test=-0.506) total
time= 0.3s
[08:07:54] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=1500;; score=(train=-0.518, test=-0.713) total
time= 0.3s
[08:07:54] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=10,

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min_child_weight=2, n_estimators=100;; score=(train=-0.634, test=-0.487) total
time= 0.0s

[08:07:54] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=100;; score=(train=-0.606, test=-0.555) total
time= 0.0s

[08:07:54] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=500;; score=(train=-0.584, test=-0.557) total
time= 0.1s

[08:07:54] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=500;; score=(train=-0.579, test=-0.515) total
time= 0.1s

[08:07:54] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=900;; score=(train=-0.523, test=-0.712) total
time= 0.2s

[08:07:55] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=1100;; score=(train=-0.587, test=-0.518) total
time= 0.2s

[08:07:55] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=1500;; score=(train=-0.579, test=-0.541) total
time= 0.3s

[08:07:55] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=1500;; score=(train=-0.543, test=-0.630) total
time= 0.4s

[08:07:56] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=10,

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min_child_weight=3, n_estimators=900;; score=(train=-0.580, test=-0.545) total
time= 0.2s
[08:07:56] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=900;; score=(train=-0.546, test=-0.638) total
time= 0.2s
[08:07:56] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=1100;; score=(train=-0.573, test=-0.506) total
time= 0.3s
[08:07:56] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=1500;; score=(train=-0.518, test=-0.713) total
time= 0.3s
[08:07:57] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=100;; score=(train=-0.567, test=-0.735) total
time= 0.0s
[08:07:57] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=100;; score=(train=-0.576, test=-0.671) total
time= 0.0s
[08:07:57] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=500;; score=(train=-0.600, test=-0.499) total
time= 0.1s
[08:07:57] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=500;; score=(train=-0.579, test=-0.515) total
time= 0.1s
[08:07:57] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=10,

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min_child_weight=4, n_estimators=900;; score=(train=-0.523, test=-0.712) total
time= 0.2s
[08:07:57] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=1100;; score=(train=-0.587, test=-0.518) total
time= 0.3s
[08:07:58] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=1500;; score=(train=-0.579, test=-0.541) total
time= 0.3s
[08:07:58] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=1500;; score=(train=-0.543, test=-0.630) total
time= 0.3s
[08:07:58] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=900;; score=(train=-0.580, test=-0.545) total
time= 0.2s
[08:07:59] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=900;; score=(train=-0.546, test=-0.638) total
time= 0.2s
[08:07:59] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=1100;; score=(train=-0.573, test=-0.506) total
time= 0.3s
[08:07:59] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=1500;; score=(train=-0.518, test=-0.713) total
time= 0.3s
[08:07:59] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=15,

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min_child_weight=2, n_estimators=100;; score=(train=-0.567, test=-0.735) total
time= 0.0s
[08:07:59] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=1100;; score=(train=-0.587, test=-0.518) total
time= 0.3s
[08:07:54] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=1500;; score=(train=-0.579, test=-0.541) total
time= 0.3s
[08:07:54] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=1, n_estimators=1500;; score=(train=-0.543, test=-0.630) total
time= 0.3s
[08:07:54] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=500;; score=(train=-0.551, test=-0.649) total
time= 0.1s
[08:07:54] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=900;; score=(train=-0.574, test=-0.508) total
time= 0.2s
[08:07:55] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=1100;; score=(train=-0.520, test=-0.713) total
time= 0.3s
[08:07:55] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=1500;; score=(train=-0.584, test=-0.526) total
time= 0.3s
[08:07:55] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=10,

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min_child_weight=3, n_estimators=100;; score=(train=-0.604, test=-0.593) total
time= 0.0s

[08:07:55] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=100;; score=(train=-0.634, test=-0.487) total
time= 0.0s

[08:07:55] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=100;; score=(train=-0.567, test=-0.735) total
time= 0.0s

[08:07:55] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=100;; score=(train=-0.606, test=-0.555) total
time= 0.0s

[08:07:56] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=500;; score=(train=-0.584, test=-0.557) total
time= 0.1s

[08:07:56] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=500;; score=(train=-0.579, test=-0.515) total
time= 0.1s

[08:07:56] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=900;; score=(train=-0.523, test=-0.712) total
time= 0.2s

[08:07:56] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=1100;; score=(train=-0.587, test=-0.518) total
time= 0.3s

[08:07:56] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=10,

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min_child_weight=3, n_estimators=1500;; score=(train=-0.579, test=-0.541) total
time= 0.4s
[08:07:57] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=1500;; score=(train=-0.543, test=-0.630) total
time= 0.3s
[08:07:57] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=900;; score=(train=-0.580, test=-0.545) total
time= 0.2s
[08:07:57] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=900;; score=(train=-0.546, test=-0.638) total
time= 0.2s
[08:07:57] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=1100;; score=(train=-0.573, test=-0.506) total
time= 0.3s
[08:07:58] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=1500;; score=(train=-0.518, test=-0.713) total
time= 0.4s
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[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=100;; score=(train=-0.567, test=-0.735) total
time= 0.0s
[08:07:58] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=100;; score=(train=-0.576, test=-0.671) total
time= 0.0s
[08:07:58] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=15,

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min_child_weight=1, n_estimators=500;; score=(train=-0.600, test=-0.499) total
time= 0.1s
[08:07:58] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=500;; score=(train=-0.551, test=-0.649) total
time= 0.1s
[08:07:58] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=900;; score=(train=-0.523, test=-0.712) total
time= 0.2s
[08:07:59] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=1100;; score=(train=-0.520, test=-0.713) total
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time= 0.3s
[08:07:59] WARNING: ../src/learner.cc:767:
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[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=1500;; score=(train=-0.543, test=-0.630) total
time= 0.4s
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Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=900;; score=(train=-0.590, test=-0.513) total
time= 0.2s
[08:07:55] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=1100;; score=(train=-0.580, test=-0.543) total
time= 0.3s
[08:07:55] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=10,

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min_child_weight=2, n_estimators=1100;; score=(train=-0.544, test=-0.635) total
time= 0.3s
[08:07:55] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=2, n_estimators=1500;; score=(train=-0.572, test=-0.503) total
time= 0.4s
[08:07:56] WARNING: ../src/learner.cc:767:
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[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=3, n_estimators=500;; score=(train=-0.532, test=-0.712) total
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[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=10,
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time= 0.4s
[08:07:57] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=500;; score=(train=-0.532, test=-0.712) total
time= 0.1s
[08:07:57] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=10,

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min_child_weight=4, n_estimators=900;; score=(train=-0.590, test=-0.513) total
time= 0.2s
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Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=1100;; score=(train=-0.580, test=-0.543) total
time= 0.3s
[08:07:58] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=1100;; score=(train=-0.544, test=-0.635) total
time= 0.3s
[08:07:58] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=10,
min_child_weight=4, n_estimators=1500;; score=(train=-0.572, test=-0.503) total
time= 0.4s
[08:07:58] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=500;; score=(train=-0.532, test=-0.712) total
time= 0.1s
[08:07:58] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=900;; score=(train=-0.590, test=-0.513) total
time= 0.2s
[08:07:59] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=1100;; score=(train=-0.580, test=-0.543) total
time= 0.3s
[08:07:59] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=1100;; score=(train=-0.544, test=-0.635) total
time= 0.3s
[08:07:59] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=15,

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min_child_weight=1, n_estimators=1500;; score=(train=-0.572, test=-0.503) total
time= 0.4s
[08:08:00] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=500;; score=(train=-0.532, test=-0.712) total
time= 0.1s
[08:08:00] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=500;; score=(train=-0.579, test=-0.515) total
time= 0.1s
[08:08:00] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=900;; score=(train=-0.523, test=-0.712) total
time= 0.2s
[08:08:00] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=1100;; score=(train=-0.587, test=-0.518) total
time= 0.3s
[08:08:00] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=1500;; score=(train=-0.579, test=-0.541) total
time= 0.3s
[08:08:01] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=1500;; score=(train=-0.543, test=-0.630) total
time= 0.4s
[08:08:01] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.579, test=-0.515) total
time= 0.1s
[08:08:01] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=15,

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min_child_weight=3, n_estimators=900;; score=(train=-0.523, test=-0.712) total
time= 0.2s
[08:08:01] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=1100;; score=(train=-0.587, test=-0.518) total
time= 0.3s
[08:08:02] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=1500;; score=(train=-0.579, test=-0.541) total
time= 0.4s
[08:08:02] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=100;; score=(train=-0.606, test=-0.555) total
time= 0.0s
[08:07:58] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=500;; score=(train=-0.584, test=-0.557) total
time= 0.1s
[08:07:58] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=500;; score=(train=-0.579, test=-0.515) total
time= 0.1s
[08:07:58] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=900;; score=(train=-0.574, test=-0.508) total
time= 0.2s
[08:07:59] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=1, n_estimators=1100;; score=(train=-0.587, test=-0.518) total
time= 0.3s
[08:07:59] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=15,

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min_child_weight=1, n_estimators=1500;; score=(train=-0.584, test=-0.526) total
time= 0.4s
[08:07:59] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=100;; score=(train=-0.604, test=-0.593) total
time= 0.0s
[08:07:59] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=100;; score=(train=-0.634, test=-0.487) total
time= 0.0s
[08:07:59] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=100;; score=(train=-0.606, test=-0.555) total
time= 0.0s
[08:07:59] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=500;; score=(train=-0.584, test=-0.557) total
time= 0.2s
[08:08:00] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=500;; score=(train=-0.551, test=-0.649) total
time= 0.1s
[08:08:00] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=900;; score=(train=-0.574, test=-0.508) total
time= 0.2s
[08:08:00] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=1100;; score=(train=-0.520, test=-0.713) total
time= 0.3s
[08:08:00] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=15,

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min_child_weight=2, n_estimators=1500;; score=(train=-0.584, test=-0.526) total
time= 0.3s
[08:08:01] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.604, test=-0.593) total
time= 0.0s
[08:08:01] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.634, test=-0.487) total
time= 0.0s
[08:08:01] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.567, test=-0.735) total
time= 0.0s
[08:08:01] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.576, test=-0.671) total
time= 0.0s
[08:08:01] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.600, test=-0.499) total
time= 0.1s
[08:08:01] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.551, test=-0.649) total
time= 0.1s
[08:08:01] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=900;; score=(train=-0.574, test=-0.508) total
time= 0.2s
[08:08:01] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=15,

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min_child_weight=3, n_estimators=1100;; score=(train=-0.520, test=-0.713) total
time= 0.3s
[08:08:02] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=1500;; score=(train=-0.584, test=-0.526) total
time= 0.4s
[08:08:02] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=100;; score=(train=-0.604, test=-0.593) total
time= 0.0s
[08:08:02] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=100;; score=(train=-0.567, test=-0.735) total
time= 0.0s
[08:08:02] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=100;; score=(train=-0.576, test=-0.671) total
time= 0.0s
[08:08:02] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=500;; score=(train=-0.532, test=-0.712) total
time= 0.1s
[08:08:02] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=900;; score=(train=-0.590, test=-0.513) total
time= 0.2s
[08:08:03] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=1100;; score=(train=-0.580, test=-0.543) total
time= 0.3s
[08:08:03] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=15,

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min_child_weight=2, n_estimators=900;; score=(train=-0.590, test=-0.513) total
time= 0.2s
[08:08:00] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=1100;; score=(train=-0.580, test=-0.543) total
time= 0.3s
[08:08:00] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=1100;; score=(train=-0.544, test=-0.635) total
time= 0.3s
[08:08:00] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=1500;; score=(train=-0.572, test=-0.503) total
time= 0.4s
[08:08:01] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.532, test=-0.712) total
time= 0.1s
[08:08:01] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=900;; score=(train=-0.590, test=-0.513) total
time= 0.2s
[08:08:01] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=1100;; score=(train=-0.580, test=-0.543) total
time= 0.3s
[08:08:02] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=1100;; score=(train=-0.544, test=-0.635) total
time= 0.2s
[08:08:02] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=15,

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min_child_weight=3, n_estimators=1500;; score=(train=-0.518, test=-0.713) total
time= 0.3s
[08:08:02] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=100;; score=(train=-0.634, test=-0.487) total
time= 0.0s
[08:08:02] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=100;; score=(train=-0.606, test=-0.555) total
time= 0.0s
[08:08:02] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=500;; score=(train=-0.584, test=-0.557) total
time= 0.2s
[08:08:02] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=500;; score=(train=-0.551, test=-0.649) total
time= 0.1s
[08:08:02] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=900;; score=(train=-0.574, test=-0.508) total
time= 0.2s
[08:08:03] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=1100;; score=(train=-0.587, test=-0.518) total
time= 0.3s
[08:08:03] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=1500;; score=(train=-0.584, test=-0.526) total
time= 0.4s
[08:08:03] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=2,

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min_child_weight=1, n_estimators=100;; score=(train=-0.591, test=-0.580) total
time= 0.0s

[08:08:03] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.618, test=-0.486) total
time= 0.0s

[08:08:03] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.550, test=-0.719) total
time= 0.0s

[08:08:03] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.562, test=-0.662) total
time= 0.0s

[08:08:04] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.521, test=-0.712) total
time= 0.1s

[08:08:04] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.578, test=-0.541) total
time= 0.2s

[08:08:04] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.543, test=-0.627) total
time= 0.2s

[08:08:04] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.571, test=-0.501) total
time= 0.3s

[08:08:04] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=2,

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min_child_weight=1, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.4s
[08:08:05] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.550, test=-0.719) total
time= 0.0s
[08:08:05] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.562, test=-0.662) total
time= 0.0s
[08:08:05] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.588, test=-0.516) total
time= 0.1s
[08:08:05] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.545, test=-0.636) total
time= 0.1s
[08:08:05] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=100;; score=(train=-0.576, test=-0.671) total
time= 0.0s
[08:07:59] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=500;; score=(train=-0.600, test=-0.499) total
time= 0.2s
[08:08:00] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=900;; score=(train=-0.580, test=-0.545) total
time= 0.2s
[08:08:00] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=15,

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min_child_weight=2, n_estimators=900;; score=(train=-0.546, test=-0.638) total
time= 0.2s
[08:08:00] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=1100;; score=(train=-0.573, test=-0.506) total
time= 0.3s
[08:08:00] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=2, n_estimators=1500;; score=(train=-0.518, test=-0.713) total
time= 0.4s
[08:08:01] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.606, test=-0.555) total
time= 0.0s
[08:08:01] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.584, test=-0.557) total
time= 0.1s
[08:08:01] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=900;; score=(train=-0.580, test=-0.545) total
time= 0.2s
[08:08:01] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=900;; score=(train=-0.546, test=-0.638) total
time= 0.2s
[08:08:01] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=1100;; score=(train=-0.573, test=-0.506) total
time= 0.3s
[08:08:02] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=15,

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min_child_weight=3, n_estimators=1500;; score=(train=-0.572, test=-0.503) total
time= 0.4s
[08:08:02] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=500;; score=(train=-0.600, test=-0.499) total
time= 0.1s
[08:08:02] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=500;; score=(train=-0.579, test=-0.515) total
time= 0.1s
[08:08:02] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=900;; score=(train=-0.523, test=-0.712) total
time= 0.2s
[08:08:03] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=1100;; score=(train=-0.520, test=-0.713) total
time= 0.3s
[08:08:03] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=1500;; score=(train=-0.579, test=-0.541) total
time= 0.3s
[08:08:03] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=1500;; score=(train=-0.543, test=-0.630) total
time= 0.4s
[08:08:04] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.583, test=-0.531) total
time= 0.2s
[08:08:04] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=2,

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min_child_weight=1, n_estimators=1100;; score=(train=-0.578, test=-0.541) total
time= 0.3s
[08:08:04] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.543, test=-0.625) total
time= 0.3s
[08:08:04] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.571, test=-0.500) total
time= 0.4s
[08:08:05] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.521, test=-0.712) total
time= 0.1s
[08:08:05] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=900;; score=(train=-0.583, test=-0.531) total
time= 0.2s
[08:08:05] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=1100;; score=(train=-0.578, test=-0.541) total
time= 0.3s
[08:08:06] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=1100;; score=(train=-0.543, test=-0.625) total
time= 0.3s
[08:08:06] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=1500;; score=(train=-0.571, test=-0.500) total
time= 0.4s
[08:08:06] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=2,

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min_child_weight=3, n_estimators=500;; score=(train=-0.521, test=-0.712) total
time= 0.1s
[08:08:06] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=900;; score=(train=-0.583, test=-0.531) total
time= 0.2s
[08:08:07] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=3, n_estimators=1500;; score=(train=-0.543, test=-0.630) total
time= 0.4s
[08:08:02] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=900;; score=(train=-0.580, test=-0.545) total
time= 0.2s
[08:08:03] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=900;; score=(train=-0.546, test=-0.638) total
time= 0.2s
[08:08:03] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=1100;; score=(train=-0.573, test=-0.506) total
time= 0.3s
[08:08:03] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=1500;; score=(train=-0.518, test=-0.713) total
time= 0.4s
[08:08:03] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.591, test=-0.529) total
time= 0.0s
[08:08:03] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=2,

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min_child_weight=1, n_estimators=500;; score=(train=-0.588, test=-0.516) total
time= 0.1s
[08:08:04] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.545, test=-0.636) total
time= 0.1s
[08:08:04] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.572, test=-0.502) total
time= 0.2s
[08:08:04] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.516, test=-0.712) total
time= 0.3s
[08:08:04] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.581, test=-0.539) total
time= 0.4s
[08:08:05] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.591, test=-0.580) total
time= 0.0s
[08:08:05] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.618, test=-0.486) total
time= 0.0s
[08:08:05] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.591, test=-0.529) total
time= 0.0s
[08:08:05] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=2,

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min_child_weight=2, n_estimators=500;; score=(train=-0.580, test=-0.544) total
time= 0.1s
[08:08:05] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.573, test=-0.506) total
time= 0.1s
[08:08:05] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=900;; score=(train=-0.516, test=-0.712) total
time= 0.2s
[08:08:05] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=1100;; score=(train=-0.582, test=-0.534) total
time= 0.3s
[08:08:06] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=2, n_estimators=1500;; score=(train=-0.581, test=-0.539) total
time= 0.4s
[08:08:06] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=100;; score=(train=-0.591, test=-0.580) total
time= 0.0s
[08:08:06] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=100;; score=(train=-0.550, test=-0.719) total
time= 0.0s
[08:08:06] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=100;; score=(train=-0.562, test=-0.662) total
time= 0.0s
[08:08:06] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=2,

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min_child_weight=3, n_estimators=500;; score=(train=-0.588, test=-0.516) total
time= 0.1s
[08:08:06] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=500;; score=(train=-0.545, test=-0.636) total
time= 0.1s
[08:08:06] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=900;; score=(train=-0.572, test=-0.502) total
time= 0.2s
[08:08:07] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=1100;; score=(train=-0.516, test=-0.712) total
time= 0.3s
[08:08:07] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=1500;; score=(train=-0.581, test=-0.539) total
time= 0.3s
[08:08:07] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=100;; score=(train=-0.591, test=-0.580) total
time= 0.0s
[08:08:07] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=100;; score=(train=-0.618, test=-0.486) total
time= 0.0s
[08:08:07] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=100;; score=(train=-0.591, test=-0.529) total
time= 0.0s
[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=15,
min_child_weight=4, n_estimators=1100;; score=(train=-0.544, test=-0.635) total
time= 0.3s
[08:08:03] WARNING: ../src/learner.cc:767:

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Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.05, max_depth=15, min_child_weight=4, n_estimators=1500;; score=(train=-0.572, test=-0.503) total time= 0.3s

[08:08:03] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=1, n_estimators=500;; score=(train=-0.580, test=-0.544) total time= 0.1s

[08:08:04] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=1, n_estimators=500;; score=(train=-0.573, test=-0.506) total time= 0.1s

[08:08:04] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=1, n_estimators=900;; score=(train=-0.516, test=-0.712) total time= 0.2s

[08:08:04] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=1, n_estimators=1100;; score=(train=-0.582, test=-0.534) total time= 0.2s

[08:08:04] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=1, n_estimators=1500;; score=(train=-0.578, test=-0.542) total time= 0.3s

[08:08:05] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=1, n_estimators=1500;; score=(train=-0.543, test=-0.624) total time= 0.4s

[08:08:05] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=2, n_estimators=900;; score=(train=-0.578, test=-0.541) total time= 0.2s

[08:08:05] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=2, n_estimators=900;; score=(train=-0.543, test=-0.627) total time= 0.2s

[08:08:05] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=2, n_estimators=1100;; score=(train=-0.571, test=-0.501) total time= 0.3s

[08:08:06] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=2, n_estimators=1500;; score=(train=-0.515, test=-0.712) total time= 0.3s

[08:08:06] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=3, n_estimators=100;; score=(train=-0.618, test=-0.486) total time= 0.0s

[08:08:06] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=3, n_estimators=100;; score=(train=-0.591, test=-0.529) total time= 0.0s

[08:08:06] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=3, n_estimators=500;; score=(train=-0.580, test=-0.544) total time= 0.1s

[08:08:06] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=3, n_estimators=500;; score=(train=-0.573, test=-0.506) total time= 0.1s

[08:08:06] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=3, n_estimators=900;; score=(train=-0.516, test=-0.712) total time= 0.2s

[08:08:07] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=3, n_estimators=1100;; score=(train=-0.582, test=-0.534) total time= 0.3s

[08:08:07] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=3, n_estimators=1500;; score=(train=-0.578, test=-0.542) total time= 0.3s

[08:08:07] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=3, n_estimators=1500;; score=(train=-0.543, test=-0.624) total time= 0.4s

[08:08:08] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=4, n_estimators=500;; score=(train=-0.573, test=-0.506) total time= 0.1s

[08:08:08] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=4, n_estimators=900;; score=(train=-0.516, test=-0.712) total time= 0.2s

[08:08:08] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=4, n_estimators=1100;; score=(train=-0.582, test=-0.534) total time= 0.3s

[08:08:08] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=4, n_estimators=1500;; score=(train=-0.578, test=-0.542) total time= 0.3s

[08:08:09] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=4, n_estimators=1500;; score=(train=-0.543, test=-0.624) total time= 0.4s

[08:08:09] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=1, n_estimators=500;; score=(train=-0.573, test=-0.506) total time= 0.1s

[08:08:09] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=1, n_estimators=900;; score=(train=-0.516, test=-0.712) total time= 0.2s

[08:08:09] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=1, n_estimators=1100;; score=(train=-0.582, test=-0.534) total time= 0.3s

[08:08:10] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=1, n_estimators=1500;; score=(train=-0.578, test=-0.542) total time= 0.4s

[08:08:10] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=1, n_estimators=1500;; score=(train=-0.543, test=-0.624) total time= 0.3s
[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=2, n_estimators=900;; score=(train=-0.572, test=-0.502) total time= 0.2s

[08:08:05] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=2, n_estimators=1100;; score=(train=-0.516, test=-0.712) total time= 0.3s

[08:08:06] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=2, n_estimators=1500;; score=(train=-0.578, test=-0.542) total time= 0.4s

[08:08:06] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=2, min_child_weight=2, n_estimators=1500;; score=(train=-0.543, test=-0.624) total

```

time= 0.3s
[08:08:06] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=900;; score=(train=-0.578, test=-0.541) total
time= 0.2s
[08:08:07] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=900;; score=(train=-0.543, test=-0.627) total
time= 0.2s
[08:08:07] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=1100;; score=(train=-0.571, test=-0.501) total
time= 0.3s
[08:08:07] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.3s
[08:08:07] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=100;; score=(train=-0.550, test=-0.719) total
time= 0.0s
[08:08:07] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=100;; score=(train=-0.562, test=-0.662) total
time= 0.0s
[08:08:07] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=500;; score=(train=-0.588, test=-0.516) total
time= 0.1s
[08:08:08] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=900;; score=(train=-0.578, test=-0.541) total

```

```

time= 0.2s
[08:08:08] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=900;; score=(train=-0.543, test=-0.627) total
time= 0.2s
[08:08:08] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=1100;; score=(train=-0.571, test=-0.501) total
time= 0.3s
[08:08:08] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.4s
[08:08:09] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=100;; score=(train=-0.550, test=-0.719) total
time= 0.0s
[08:08:09] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=100;; score=(train=-0.562, test=-0.662) total
time= 0.0s
[08:08:09] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=500;; score=(train=-0.588, test=-0.516) total
time= 0.1s
[08:08:09] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=500;; score=(train=-0.545, test=-0.636) total
time= 0.1s
[08:08:09] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=900;; score=(train=-0.572, test=-0.502) total

```

```

time= 0.2s
[08:08:09] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=1100;; score=(train=-0.516, test=-0.712) total
time= 0.3s
[08:08:10] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=1500;; score=(train=-0.581, test=-0.539) total
time= 0.4s
[08:08:10] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=100;; score=(train=-0.591, test=-0.580) total
time= 0.0s
[08:08:10] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=100;; score=(train=-0.618, test=-0.486) total
time= 0.0s
[08:08:10] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=100;; score=(train=-0.550, test=-0.719) total
time= 0.0s
[08:08:10] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=100;; score=(train=-0.562, test=-0.662) total
time= 0.0s
[08:08:10] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=500;; score=(train=-0.588, test=-0.516) total
time= 0.1s
[08:08:10] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=500;; score=(train=-0.573, test=-0.506) total

```

```

time= 0.2s
[08:08:10] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=900;; score=(train=-0.516, test=-0.712) total
time= 0.3s
[08:08:11] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=1100;; score=(train=-0.516, test=-0.712) total
time= 0.3s
[08:08:07] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=500;; score=(train=-0.580, test=-0.544) total
time= 0.1s
[08:08:08] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=500;; score=(train=-0.545, test=-0.636) total
time= 0.1s
[08:08:08] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=900;; score=(train=-0.572, test=-0.502) total
time= 0.2s
[08:08:08] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=1100;; score=(train=-0.516, test=-0.712) total
time= 0.3s
[08:08:08] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=1500;; score=(train=-0.581, test=-0.539) total
time= 0.3s
[08:08:09] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=100;; score=(train=-0.591, test=-0.580) total

```

```

time= 0.0s
[08:08:09] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=100;; score=(train=-0.618, test=-0.486) total
time= 0.0s
[08:08:09] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=100;; score=(train=-0.591, test=-0.529) total
time= 0.0s
[08:08:09] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=500;; score=(train=-0.580, test=-0.544) total
time= 0.1s
[08:08:09] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=900;; score=(train=-0.578, test=-0.541) total
time= 0.2s
[08:08:09] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=900;; score=(train=-0.543, test=-0.627) total
time= 0.2s
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Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=1100;; score=(train=-0.571, test=-0.501) total
time= 0.3s
[08:08:10] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.4s
[08:08:10] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=100;; score=(train=-0.591, test=-0.529) total

```



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time= 0.0s
[08:08:10] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=500;; score=(train=-0.580, test=-0.544) total
time= 0.1s
[08:08:10] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=500;; score=(train=-0.545, test=-0.636) total
time= 0.1s
[08:08:10] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=900;; score=(train=-0.572, test=-0.502) total
time= 0.2s
[08:08:11] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=1100;; score=(train=-0.582, test=-0.534) total
time= 0.2s
[08:08:11] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=1100;; score=(train=-0.543, test=-0.625) total
time= 0.3s
[08:08:11] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.571, test=-0.500) total
time= 0.3s
[08:08:11] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.550, test=-0.719) total
time= 0.0s
[08:08:11] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=500;; score=(train=-0.580, test=-0.544) total

```

```

time= 0.1s
[08:08:12] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=500;; score=(train=-0.545, test=-0.636) total
time= 0.1s
[08:08:12] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=900;; score=(train=-0.572, test=-0.502) total
time= 0.2s
[08:08:12] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=1100;; score=(train=-0.516, test=-0.712) total
time= 0.3s
[08:08:12] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=1500;; score=(train=-0.581, test=-0.539) total
time= 0.4s
[08:08:13] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=100;; score=(train=-0.591, test=-0.580) total
time= 0.0s
[08:08:13] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=100;; score=(train=-0.618, test=-0.486) total
time= 0.0s
[08:08:13] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=100;; score=(train=-0.550, test=-0.719) total
time= 0.0s
[08:08:13] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=1100;; score=(train=-0.578, test=-0.541) total

```

```

time= 0.3s
[08:08:07] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=1100;; score=(train=-0.543, test=-0.625) total
time= 0.3s
[08:08:07] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=3, n_estimators=1500;; score=(train=-0.571, test=-0.500) total
time= 0.4s
[08:08:08] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=500;; score=(train=-0.521, test=-0.712) total
time= 0.1s
[08:08:08] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=900;; score=(train=-0.583, test=-0.531) total
time= 0.2s
[08:08:08] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=1100;; score=(train=-0.578, test=-0.541) total
time= 0.3s
[08:08:08] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=1100;; score=(train=-0.543, test=-0.625) total
time= 0.3s
[08:08:08] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=2,
min_child_weight=4, n_estimators=1500;; score=(train=-0.571, test=-0.500) total
time= 0.4s
[08:08:09] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=500;; score=(train=-0.521, test=-0.712) total

```

```

time= 0.1s
[08:08:09] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=900;; score=(train=-0.583, test=-0.531) total
time= 0.2s
[08:08:09] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=1100;; score=(train=-0.578, test=-0.541) total
time= 0.3s
[08:08:09] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=1100;; score=(train=-0.543, test=-0.625) total
time= 0.3s
[08:08:10] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=1, n_estimators=1500;; score=(train=-0.571, test=-0.500) total
time= 0.4s
[08:08:10] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=500;; score=(train=-0.521, test=-0.712) total
time= 0.1s
[08:08:10] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=900;; score=(train=-0.583, test=-0.531) total
time= 0.1s
[08:08:10] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=900;; score=(train=-0.543, test=-0.627) total
time= 0.3s
[08:08:11] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=1100;; score=(train=-0.571, test=-0.501) total

```

```

time= 0.3s
[08:08:11] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.4s
[08:08:11] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.618, test=-0.486) total
time= 0.0s
[08:08:11] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.562, test=-0.662) total
time= 0.0s
[08:08:11] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=500;; score=(train=-0.521, test=-0.712) total
time= 0.1s
[08:08:12] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=900;; score=(train=-0.583, test=-0.531) total
time= 0.2s
[08:08:12] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=1100;; score=(train=-0.578, test=-0.541) total
time= 0.3s
[08:08:12] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=1100;; score=(train=-0.543, test=-0.625) total
time= 0.3s
[08:08:12] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=1500;; score=(train=-0.571, test=-0.500) total

```

```

time= 0.4s
[08:08:13] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=500;; score=(train=-0.521, test=-0.712) total
time= 0.1s
[08:08:13] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=900;; score=(train=-0.578, test=-0.541) total
time= 0.2s
[08:08:13] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.578, test=-0.541) total
time= 0.3s
[08:08:13] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.543, test=-0.625) total
time= 0.3s
[08:08:14] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=1500;; score=(train=-0.571, test=-0.500) total
time= 0.4s
[08:08:11] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.581, test=-0.539) total
time= 0.4s
[08:08:11] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.591, test=-0.580) total
time= 0.0s
[08:08:11] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.591, test=-0.529) total

```

```

time= 0.0s
[08:08:11] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=500;; score=(train=-0.588, test=-0.516) total
time= 0.1s
[08:08:12] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=900;; score=(train=-0.578, test=-0.541) total
time= 0.2s
[08:08:12] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=900;; score=(train=-0.543, test=-0.627) total
time= 0.2s
[08:08:12] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=1100;; score=(train=-0.571, test=-0.501) total
time= 0.3s
[08:08:12] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.4s
[08:08:13] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=100;; score=(train=-0.562, test=-0.662) total
time= 0.0s
[08:08:13] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=500;; score=(train=-0.588, test=-0.516) total
time= 0.1s
[08:08:13] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=900;; score=(train=-0.583, test=-0.531) total

```

```

time= 0.2s
[08:08:13] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=900;; score=(train=-0.543, test=-0.627) total
time= 0.2s
[08:08:13] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.571, test=-0.501) total
time= 0.3s
[08:08:14] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=4, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.4s
[08:08:14] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=100;; score=(train=-0.562, test=-0.662) total
time= 0.0s
[08:08:14] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.588, test=-0.516) total
time= 0.1s
[08:08:14] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.578, test=-0.541) total
time= 0.2s
[08:08:14] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.543, test=-0.627) total
time= 0.2s
[08:08:15] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=1100;; score=(train=-0.571, test=-0.501) total

```



```

time= 0.3s
[08:08:15] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.4s
[08:08:15] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=100;; score=(train=-0.562, test=-0.662) total
time= 0.0s
[08:08:15] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=500;; score=(train=-0.588, test=-0.516) total
time= 0.1s
[08:08:16] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=900;; score=(train=-0.583, test=-0.531) total
time= 0.2s
[08:08:16] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=900;; score=(train=-0.543, test=-0.627) total
time= 0.2s
[08:08:16] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.571, test=-0.501) total
time= 0.3s
[08:08:16] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=2, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.4s
[08:08:17] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=100;; score=(train=-0.591, test=-0.529) total

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time= 0.0s
[08:08:17] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.580, test=-0.544) total
time= 0.1s
[08:08:17] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.545, test=-0.636) total
time= 0.1s
[08:08:17] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[08:08:10] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=900;; score=(train=-0.578, test=-0.541) total
time= 0.3s
[08:08:11] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=1100;; score=(train=-0.578, test=-0.541) total
time= 0.3s
[08:08:11] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.578, test=-0.542) total
time= 0.3s
[08:08:11] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.543, test=-0.624) total
time= 0.3s
[08:08:12] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=3,
min_child_weight=3, n_estimators=500;; score=(train=-0.573, test=-0.506) total
time= 0.1s
[08:08:12] WARNING: ../src/learner.cc:767:

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Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=3, n_estimators=900;; score=(train=-0.516, test=-0.712) total time= 0.2s

[08:08:12] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=3, n_estimators=1100;; score=(train=-0.582, test=-0.534) total time= 0.3s

[08:08:12] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=3, n_estimators=1500;; score=(train=-0.578, test=-0.542) total time= 0.3s

[08:08:13] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=3, n_estimators=1500;; score=(train=-0.543, test=-0.624) total time= 0.3s

[08:08:13] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=4, n_estimators=500;; score=(train=-0.573, test=-0.506) total time= 0.1s

[08:08:13] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=4, n_estimators=900;; score=(train=-0.516, test=-0.712) total time= 0.2s

[08:08:13] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=4, n_estimators=1100;; score=(train=-0.582, test=-0.534) total time= 0.3s

[08:08:13] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=4, n_estimators=1500;; score=(train=-0.578, test=-0.542) total time= 0.4s

[08:08:14] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=4, n_estimators=1500;; score=(train=-0.543, test=-0.624) total time= 0.3s

[08:08:14] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=1, n_estimators=500;; score=(train=-0.545, test=-0.636) total time= 0.1s

[08:08:14] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=1, n_estimators=900;; score=(train=-0.572, test=-0.502) total time= 0.2s

[08:08:15] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=1, n_estimators=1100;; score=(train=-0.516, test=-0.712) total time= 0.3s

[08:08:15] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=1, n_estimators=1500;; score=(train=-0.581, test=-0.539) total time= 0.4s

[08:08:15] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=2, n_estimators=100;; score=(train=-0.591, test=-0.580) total time= 0.0s

[08:08:15] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=2, n_estimators=100;; score=(train=-0.618, test=-0.486) total time= 0.0s

[08:08:15] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=2, n_estimators=100;; score=(train=-0.550, test=-0.719) total time= 0.0s

[08:08:15] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=2, n_estimators=100;; score=(train=-0.591, test=-0.529) total time= 0.0s

[08:08:15] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=2, n_estimators=500;; score=(train=-0.580, test=-0.544) total time= 0.1s

[08:08:16] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=2, n_estimators=500;; score=(train=-0.573, test=-0.506) total time= 0.1s

[08:08:16] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=2, n_estimators=900;; score=(train=-0.516, test=-0.712) total time= 0.2s

[08:08:16] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=2, n_estimators=1100;; score=(train=-0.582, test=-0.534) total time= 0.3s

[08:08:16] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=2, n_estimators=1500;; score=(train=-0.578, test=-0.542) total time= 0.3s

[08:08:17] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=2, n_estimators=1500;; score=(train=-0.543, test=-0.624) total time= 0.3s

[08:08:17] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=3, n_estimators=900;; score=(train=-0.583, test=-0.531) total time= 0.2s

[08:08:17] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=4, n_estimators=100;; score=(train=-0.591, test=-0.529) total time= 0.0s

[08:08:13] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=4, n_estimators=500;; score=(train=-0.580, test=-0.544) total time= 0.1s

[08:08:13] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=4, n_estimators=500;; score=(train=-0.545, test=-0.636) total time= 0.1s

[08:08:13] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=4, n_estimators=900;; score=(train=-0.572, test=-0.502) total time= 0.2s

[08:08:13] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=4, n_estimators=1100;; score=(train=-0.516, test=-0.712) total time= 0.3s

[08:08:14] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=3, min_child_weight=4, n_estimators=1500;; score=(train=-0.581, test=-0.539) total time= 0.4s

[08:08:14] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=1, n_estimators=100;; score=(train=-0.591, test=-0.580) total time= 0.0s

[08:08:14] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=1, n_estimators=100;; score=(train=-0.618, test=-0.486) total time= 0.0s

[08:08:14] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=100;; score=(train=-0.550, test=-0.719) total
time= 0.0s

[08:08:14] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=100;; score=(train=-0.591, test=-0.529) total
time= 0.0s

[08:08:14] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.580, test=-0.544) total
time= 0.1s

[08:08:14] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.573, test=-0.506) total
time= 0.1s

[08:08:14] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.516, test=-0.712) total
time= 0.2s

[08:08:15] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=1100;; score=(train=-0.582, test=-0.534) total
time= 0.3s

[08:08:15] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=1500;; score=(train=-0.578, test=-0.542) total
time= 0.3s

[08:08:15] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=5,
min_child_weight=1, n_estimators=1500;; score=(train=-0.543, test=-0.624) total
time= 0.4s

[08:08:16] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=2, n_estimators=900;; score=(train=-0.578, test=-0.541) total time= 0.2s

[08:08:16] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=2, n_estimators=1100;; score=(train=-0.578, test=-0.541) total time= 0.3s

[08:08:16] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=2, n_estimators=1100;; score=(train=-0.543, test=-0.625) total time= 0.3s

[08:08:16] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=2, n_estimators=1500;; score=(train=-0.571, test=-0.500) total time= 0.3s

[08:08:17] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=3, n_estimators=100;; score=(train=-0.562, test=-0.662) total time= 0.0s

[08:08:17] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=3, n_estimators=500;; score=(train=-0.521, test=-0.712) total time= 0.1s

[08:08:17] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=3, n_estimators=500;; score=(train=-0.573, test=-0.506) total time= 0.1s

[08:08:17] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=3, n_estimators=900;; score=(train=-0.516, test=-0.712) total time= 0.2s

[08:08:17] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=3, n_estimators=1100;; score=(train=-0.582, test=-0.534) total time= 0.3s

[08:08:17] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=3, n_estimators=1500;; score=(train=-0.578, test=-0.542) total time= 0.4s

[08:08:18] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=3, n_estimators=1500;; score=(train=-0.543, test=-0.624) total time= 0.4s

[08:08:18] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=4, n_estimators=900;; score=(train=-0.583, test=-0.531) total time= 0.2s

[08:08:18] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=4, n_estimators=1100;; score=(train=-0.578, test=-0.541) total time= 0.3s

[08:08:19] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=4, n_estimators=1100;; score=(train=-0.543, test=-0.625) total time= 0.3s

[08:08:14] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=1, n_estimators=500;; score=(train=-0.521, test=-0.712) total time= 0.1s

[08:08:14] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=1, n_estimators=900;; score=(train=-0.583, test=-0.531) total time= 0.2s

[08:08:14] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=1, n_estimators=1100;; score=(train=-0.578, test=-0.541) total time= 0.3s

[08:08:15] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=1, n_estimators=1100;; score=(train=-0.543, test=-0.625) total time= 0.3s

[08:08:15] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=1, n_estimators=1500;; score=(train=-0.571, test=-0.500) total time= 0.4s

[08:08:15] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=2, n_estimators=500;; score=(train=-0.521, test=-0.712) total time= 0.1s

[08:08:16] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=2, n_estimators=500;; score=(train=-0.545, test=-0.636) total time= 0.1s

[08:08:16] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=2, n_estimators=900;; score=(train=-0.572, test=-0.502) total time= 0.2s

[08:08:16] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=2, n_estimators=1100;; score=(train=-0.516, test=-0.712) total time= 0.3s

[08:08:16] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=2, n_estimators=1500;; score=(train=-0.581, test=-0.539) total time= 0.3s

[08:08:17] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=3, n_estimators=100;; score=(train=-0.591, test=-0.580) total time= 0.0s

[08:08:17] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=3, n_estimators=100;; score=(train=-0.618, test=-0.486) total time= 0.0s

[08:08:17] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=3, n_estimators=100;; score=(train=-0.550, test=-0.719) total time= 0.0s

[08:08:17] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=3, n_estimators=500;; score=(train=-0.588, test=-0.516) total time= 0.1s

[08:08:17] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=3, n_estimators=900;; score=(train=-0.578, test=-0.541) total time= 0.2s

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[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=3, n_estimators=1100;; score=(train=-0.578, test=-0.541) total time= 0.3s

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[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=3, n_estimators=1100;; score=(train=-0.543, test=-0.625) total time= 0.3s

[08:08:18] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=3, n_estimators=1500;; score=(train=-0.571, test=-0.500) total time= 0.4s

[08:08:18] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=4, n_estimators=500;; score=(train=-0.580, test=-0.544) total time= 0.1s

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[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=4, n_estimators=500;; score=(train=-0.545, test=-0.636) total time= 0.1s

[08:08:18] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=4, n_estimators=900;; score=(train=-0.572, test=-0.502) total time= 0.2s

[08:08:19] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=4, n_estimators=1100;; score=(train=-0.516, test=-0.712) total time= 0.3s

[08:08:19] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=4, n_estimators=1500;; score=(train=-0.581, test=-0.539) total time= 0.4s

[08:08:19] WARNING: ../src/learner.cc:767:

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[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=1, n_estimators=100;; score=(train=-0.591, test=-0.580) total time= 0.0s

[08:08:19] WARNING: ../src/learner.cc:767:

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[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=1, n_estimators=100;; score=(train=-0.618, test=-0.486) total time= 0.0s

[08:08:19] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=1, n_estimators=100;; score=(train=-0.550, test=-0.719) total time= 0.0s

[08:08:19] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=1, n_estimators=500;; score=(train=-0.588, test=-0.516) total time= 0.1s

[08:08:19] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=1, n_estimators=500;; score=(train=-0.545, test=-0.636) total time= 0.1s

[08:08:20] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=1, n_estimators=900;; score=(train=-0.572, test=-0.502) total time= 0.2s

[08:08:20] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=3, n_estimators=900;; score=(train=-0.543, test=-0.627) total time= 0.2s

[08:08:17] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=3, n_estimators=1100;; score=(train=-0.571, test=-0.501) total time= 0.3s

[08:08:18] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=3, n_estimators=1500;; score=(train=-0.515, test=-0.712) total time= 0.4s

[08:08:18] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=4, n_estimators=100;; score=(train=-0.550, test=-0.719) total time= 0.0s

[08:08:18] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=4, n_estimators=100;; score=(train=-0.562, test=-0.662) total time= 0.0s

[08:08:18] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=4, n_estimators=500;; score=(train=-0.588, test=-0.516) total time= 0.1s

[08:08:18] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=4, n_estimators=500;; score=(train=-0.573, test=-0.506) total time= 0.1s

[08:08:18] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=4, n_estimators=900;; score=(train=-0.516, test=-0.712) total time= 0.2s

[08:08:19] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=4, n_estimators=1100;; score=(train=-0.582, test=-0.534) total time= 0.3s

[08:08:19] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=4, n_estimators=1500;; score=(train=-0.578, test=-0.542) total time= 0.4s

[08:08:19] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=4, n_estimators=1500;; score=(train=-0.543, test=-0.624) total time= 0.3s

[08:08:19] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=1, n_estimators=900;; score=(train=-0.583, test=-0.531) total time= 0.2s

[08:08:20] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=1, n_estimators=900;; score=(train=-0.543, test=-0.627) total time= 0.2s

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[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=1, n_estimators=1100;; score=(train=-0.571, test=-0.501) total time= 0.3s

[08:08:20] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=1, n_estimators=1500;; score=(train=-0.515, test=-0.712) total time= 0.4s

[08:08:21] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=2, n_estimators=100;; score=(train=-0.550, test=-0.719) total time= 0.0s

[08:08:21] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=2, n_estimators=100;; score=(train=-0.591, test=-0.529) total time= 0.0s

[08:08:21] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=2, n_estimators=500;; score=(train=-0.588, test=-0.516) total time= 0.1s

[08:08:21] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=2, n_estimators=500;; score=(train=-0.545, test=-0.636) total time= 0.1s

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Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=2, n_estimators=900;; score=(train=-0.572, test=-0.502) total time= 0.2s

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[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=2, n_estimators=1100;; score=(train=-0.516, test=-0.712) total time= 0.2s

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[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=2, n_estimators=1500;; score=(train=-0.578, test=-0.542) total time= 0.3s

[08:08:22] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=2, n_estimators=1500;; score=(train=-0.543, test=-0.624) total time= 0.4s

[08:08:22] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=3, n_estimators=900;; score=(train=-0.578, test=-0.541) total time= 0.2s

[08:08:22] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=3, n_estimators=900;; score=(train=-0.543, test=-0.627) total time= 0.2s

[08:08:23] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=3, n_estimators=1100;; score=(train=-0.571, test=-0.501) total time= 0.3s

[08:08:23] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=3, n_estimators=1500;; score=(train=-0.515, test=-0.712) total time= 0.4s

[08:08:23] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=4, n_estimators=100;; score=(train=-0.562, test=-0.662) total time= 0.0s

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[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=4, n_estimators=500;; score=(train=-0.588, test=-0.516) total time= 0.1s

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[08:08:18] WARNING: ../src/learner.cc:767:

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[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=3, n_estimators=1500;; score=(train=-0.581, test=-0.539) total time= 0.4s

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[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=4, n_estimators=100;; score=(train=-0.591, test=-0.580) total time= 0.0s

[08:08:18] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=4, n_estimators=100;; score=(train=-0.618, test=-0.486) total time= 0.0s

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[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=4, n_estimators=100;; score=(train=-0.591, test=-0.529) total time= 0.0s

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[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=4, n_estimators=500;; score=(train=-0.521, test=-0.712) total time= 0.1s

[08:08:18] WARNING: ../src/learner.cc:767:

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[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=4, n_estimators=1100;; score=(train=-0.571, test=-0.501) total time= 0.3s

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Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=1, n_estimators=500;; score=(train=-0.580, test=-0.544) total time= 0.1s

[08:08:19] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=1, n_estimators=500;; score=(train=-0.573, test=-0.506) total time= 0.1s

[08:08:20] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=1, n_estimators=900;; score=(train=-0.516, test=-0.712) total time= 0.2s

[08:08:20] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=1, n_estimators=1100;; score=(train=-0.516, test=-0.712) total time= 0.3s

[08:08:20] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=1, n_estimators=1500;; score=(train=-0.581, test=-0.539) total time= 0.3s

[08:08:21] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=1, n_estimators=1500;; score=(train=-0.543, test=-0.624) total time= 0.4s

[08:08:21] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=2, n_estimators=900;; score=(train=-0.583, test=-0.531) total time= 0.2s

[08:08:21] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=2, n_estimators=1100;; score=(train=-0.578, test=-0.541) total time= 0.3s

[08:08:21] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=2, n_estimators=1100;; score=(train=-0.543, test=-0.625) total time= 0.3s

[08:08:22] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=2, n_estimators=1500;; score=(train=-0.571, test=-0.500) total time= 0.4s

[08:08:22] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=3, n_estimators=500;; score=(train=-0.521, test=-0.712) total time= 0.1s

[08:08:22] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=3, n_estimators=900;; score=(train=-0.583, test=-0.531) total time= 0.2s

[08:08:22] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=3, n_estimators=1100;; score=(train=-0.582, test=-0.534) total time= 0.3s

[08:08:23] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=3, n_estimators=1100;; score=(train=-0.543, test=-0.625) total time= 0.3s

[08:08:23] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=3, n_estimators=1500;; score=(train=-0.571, test=-0.500) total time= 0.4s

[08:08:23] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=4, n_estimators=500;; score=(train=-0.521, test=-0.712) total time= 0.1s

[08:08:23] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=4, n_estimators=900;; score=(train=-0.583, test=-0.531) total time= 0.2s

[08:08:24] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=1, n_estimators=1100;; score=(train=-0.582, test=-0.534) total time= 0.3s

[08:08:20] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=1, n_estimators=1500;; score=(train=-0.578, test=-0.542) total time= 0.4s

[08:08:21] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=2, n_estimators=100;; score=(train=-0.591, test=-0.580) total time= 0.0s

[08:08:21] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=2, n_estimators=100;; score=(train=-0.618, test=-0.486) total time= 0.0s

[08:08:21] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=2, n_estimators=100;; score=(train=-0.562, test=-0.662) total time= 0.0s

[08:08:21] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=2, n_estimators=500;; score=(train=-0.521, test=-0.712) total time= 0.1s

[08:08:21] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=2, n_estimators=900;; score=(train=-0.578, test=-0.541) total time= 0.2s

[08:08:21] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=2, n_estimators=900;; score=(train=-0.543, test=-0.627) total time= 0.2s

[08:08:21] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=2, n_estimators=1100;; score=(train=-0.571, test=-0.501) total time= 0.3s

[08:08:22] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=2, n_estimators=1500;; score=(train=-0.515, test=-0.712) total time= 0.4s

[08:08:22] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=3, n_estimators=100;; score=(train=-0.550, test=-0.719) total time= 0.1s

[08:08:22] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=3, n_estimators=100;; score=(train=-0.562, test=-0.662) total time= 0.0s

[08:08:22] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=3, n_estimators=500;; score=(train=-0.588, test=-0.516) total time= 0.1s

[08:08:22] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=3, n_estimators=500;; score=(train=-0.545, test=-0.636) total time= 0.1s

[08:08:22] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=3, n_estimators=900;; score=(train=-0.572, test=-0.502) total time= 0.2s

[08:08:22] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=3, n_estimators=1100;; score=(train=-0.516, test=-0.712) total time= 0.3s

[08:08:23] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=3, n_estimators=1500;; score=(train=-0.581, test=-0.539) total time= 0.3s

[08:08:23] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=4, n_estimators=100;; score=(train=-0.591, test=-0.580) total time= 0.0s

[08:08:23] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=4, n_estimators=100;; score=(train=-0.618, test=-0.486) total time= 0.0s

[08:08:23] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=4, n_estimators=100;; score=(train=-0.550, test=-0.719) total time= 0.1s

[08:08:23] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=4, n_estimators=100;; score=(train=-0.591, test=-0.529) total time= 0.0s

[08:08:23] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=4, n_estimators=500;; score=(train=-0.580, test=-0.544) total time= 0.1s

[08:08:23] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=4, n_estimators=500;; score=(train=-0.545, test=-0.636) total time= 0.1s

[08:08:24] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=4, n_estimators=900;; score=(train=-0.572, test=-0.502) total time= 0.2s

[08:08:24] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=4, n_estimators=1100;; score=(train=-0.516, test=-0.712) total time= 0.3s

[08:08:24] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=4, n_estimators=1500;; score=(train=-0.581, test=-0.539) total time= 0.3s

[08:08:24] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=15, min_child_weight=1, n_estimators=100;; score=(train=-0.591, test=-0.580) total time= 0.0s

[08:08:24] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=15, min_child_weight=1, n_estimators=100;; score=(train=-0.618, test=-0.486) total time= 0.0s

[08:08:24] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=15, min_child_weight=1, n_estimators=100;; score=(train=-0.550, test=-0.719) total time= 0.0s

[08:08:25] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[08:08:19] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=5, min_child_weight=4, n_estimators=1500;; score=(train=-0.571, test=-0.500) total time= 0.3s

[08:08:19] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=1, n_estimators=100;; score=(train=-0.562, test=-0.662) total time= 0.0s

[08:08:19] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=1, n_estimators=500;; score=(train=-0.521, test=-0.712) total time= 0.1s

[08:08:19] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=1, n_estimators=900;; score=(train=-0.578, test=-0.541) total time= 0.2s

[08:08:20] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=10, min_child_weight=1, n_estimators=1100;; score=(train=-0.578, test=-0.541) total time= 0.3s

[08:08:20] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=10,


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min_child_weight=1, n_estimators=1100;; score=(train=-0.543, test=-0.625) total
time= 0.3s
[08:08:20] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=1, n_estimators=1500;; score=(train=-0.571, test=-0.500) total
time= 0.4s
[08:08:21] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=500;; score=(train=-0.580, test=-0.544) total
time= 0.1s
[08:08:21] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=500;; score=(train=-0.573, test=-0.506) total
time= 0.1s
[08:08:21] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=900;; score=(train=-0.516, test=-0.712) total
time= 0.2s
[08:08:21] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=1100;; score=(train=-0.582, test=-0.534) total
time= 0.3s
[08:08:21] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=2, n_estimators=1500;; score=(train=-0.581, test=-0.539) total
time= 0.4s
[08:08:22] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=100;; score=(train=-0.591, test=-0.580) total
time= 0.0s
[08:08:22] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=10,

```

min_child_weight=3, n_estimators=100;; score=(train=-0.618, test=-0.486) total
time= 0.0s

[08:08:22] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=100;; score=(train=-0.591, test=-0.529) total
time= 0.0s

[08:08:22] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=500;; score=(train=-0.580, test=-0.544) total
time= 0.1s

[08:08:22] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=500;; score=(train=-0.573, test=-0.506) total
time= 0.1s

[08:08:22] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=900;; score=(train=-0.516, test=-0.712) total
time= 0.2s

[08:08:22] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=1100;; score=(train=-0.578, test=-0.541) total
time= 0.3s

[08:08:23] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=1500;; score=(train=-0.578, test=-0.542) total
time= 0.3s

[08:08:23] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=3, n_estimators=1500;; score=(train=-0.543, test=-0.624) total
time= 0.3s

[08:08:23] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=10,

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min_child_weight=4, n_estimators=500;; score=(train=-0.573, test=-0.506) total
time= 0.1s
[08:08:24] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=900;; score=(train=-0.516, test=-0.712) total
time= 0.2s
[08:08:24] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=1100;; score=(train=-0.582, test=-0.534) total
time= 0.3s
[08:08:24] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=1500;; score=(train=-0.578, test=-0.542) total
time= 0.4s
[08:08:24] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=1500;; score=(train=-0.543, test=-0.624) total
time= 0.3s
[08:08:25] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=500;; score=(train=-0.545, test=-0.636) total
time= 0.1s
[08:08:25] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=900;; score=(train=-0.572, test=-0.502) total
time= 0.2s
[08:08:25] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=1100;; score=(train=-0.516, test=-0.712) total
time= 0.3s
[08:08:25] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=10,

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min_child_weight=4, n_estimators=900;; score=(train=-0.578, test=-0.541) total
time= 0.2s
[08:08:24] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=900;; score=(train=-0.543, test=-0.627) total
time= 0.2s
[08:08:24] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=1100;; score=(train=-0.571, test=-0.501) total
time= 0.3s
[08:08:24] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.4s
[08:08:25] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=100;; score=(train=-0.562, test=-0.662) total
time= 0.0s
[08:08:25] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=500;; score=(train=-0.588, test=-0.516) total
time= 0.1s
[08:08:25] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=900;; score=(train=-0.578, test=-0.541) total
time= 0.2s
[08:08:25] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=900;; score=(train=-0.543, test=-0.627) total
time= 0.2s
[08:08:25] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=15,

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min_child_weight=1, n_estimators=1100;; score=(train=-0.571, test=-0.501) total
time= 0.3s
[08:08:26] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.4s
[08:08:26] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=100;; score=(train=-0.562, test=-0.662) total
time= 0.0s
[08:08:26] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=500;; score=(train=-0.588, test=-0.516) total
time= 0.2s
[08:08:26] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=900;; score=(train=-0.583, test=-0.531) total
time= 0.2s
[08:08:26] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=900;; score=(train=-0.543, test=-0.627) total
time= 0.1s
[08:08:26] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=1100;; score=(train=-0.582, test=-0.534) total
time= 0.3s
[08:08:27] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=1500;; score=(train=-0.578, test=-0.542) total
time= 0.4s
[08:08:27] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=15,

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min_child_weight=3, n_estimators=100;; score=(train=-0.591, test=-0.580) total
time= 0.0s

[08:08:27] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.618, test=-0.486) total
time= 0.0s

[08:08:27] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.591, test=-0.529) total
time= 0.0s

[08:08:27] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.580, test=-0.544) total
time= 0.1s

[08:08:27] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.573, test=-0.506) total
time= 0.1s

[08:08:27] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=900;; score=(train=-0.516, test=-0.712) total
time= 0.2s

[08:08:28] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=1100;; score=(train=-0.582, test=-0.534) total
time= 0.3s

[08:08:28] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=1500;; score=(train=-0.578, test=-0.542) total
time= 0.3s

[08:08:28] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=15,

min_child_weight=3, n_estimators=1500;; score=(train=-0.543, test=-0.624) total
time= 0.4s

[08:08:29] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=500;; score=(train=-0.573, test=-0.506) total
time= 0.1s

[08:08:29] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=900;; score=(train=-0.516, test=-0.712) total
time= 0.2s

[08:08:29] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=1100;; score=(train=-0.582, test=-0.534) total
time= 0.3s

[08:08:29] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=1500;; score=(train=-0.578, test=-0.542) total
time= 0.3s

[08:08:30] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=100;; score=(train=-0.591, test=-0.529) total
time= 0.0s

[08:08:25] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=500;; score=(train=-0.580, test=-0.544) total
time= 0.1s

[08:08:25] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=500;; score=(train=-0.573, test=-0.506) total
time= 0.1s

[08:08:25] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=15,

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min_child_weight=1, n_estimators=900;; score=(train=-0.516, test=-0.712) total
time= 0.2s
[08:08:25] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=1100;; score=(train=-0.582, test=-0.534) total
time= 0.3s
[08:08:25] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=1500;; score=(train=-0.578, test=-0.542) total
time= 0.3s
[08:08:26] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=1500;; score=(train=-0.543, test=-0.624) total
time= 0.4s
[08:08:26] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=900;; score=(train=-0.578, test=-0.541) total
time= 0.3s
[08:08:26] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=1100;; score=(train=-0.578, test=-0.541) total
time= 0.3s
[08:08:27] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=1100;; score=(train=-0.543, test=-0.625) total
time= 0.3s
[08:08:27] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=1500;; score=(train=-0.571, test=-0.500) total
time= 0.4s
[08:08:27] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=15,

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min_child_weight=3, n_estimators=500;; score=(train=-0.521, test=-0.712) total
time= 0.1s
[08:08:27] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=900;; score=(train=-0.583, test=-0.531) total
time= 0.2s
[08:08:28] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=1100;; score=(train=-0.578, test=-0.541) total
time= 0.3s
[08:08:28] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=1100;; score=(train=-0.543, test=-0.625) total
time= 0.2s
[08:08:28] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.4s
[08:08:29] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=100;; score=(train=-0.550, test=-0.719) total
time= 0.0s
[08:08:29] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=500;; score=(train=-0.580, test=-0.544) total
time= 0.1s
[08:08:29] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=500;; score=(train=-0.545, test=-0.636) total
time= 0.1s
[08:08:29] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=15,

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min_child_weight=4, n_estimators=900;; score=(train=-0.572, test=-0.502) total
time= 0.2s
[08:08:29] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=1100;; score=(train=-0.516, test=-0.712) total
time= 0.3s
[08:08:29] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=1500;; score=(train=-0.581, test=-0.539) total
time= 0.3s
[08:08:30] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.587, test=-0.571) total
time= 0.0s
[08:08:30] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.610, test=-0.492) total
time= 0.0s
[08:08:30] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.541, test=-0.714) total
time= 0.0s
[08:08:30] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.584, test=-0.521) total
time= 0.0s
[08:08:30] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.583, test=-0.527) total
time= 0.1s
[08:08:30] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=2,

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min_child_weight=1, n_estimators=500;; score=(train=-0.572, test=-0.502) total
time= 0.1s
[08:08:30] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.515, test=-0.712) total
time= 0.2s
[08:08:30] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=1500;; score=(train=-0.581, test=-0.539) total
time= 0.3s
[08:08:26] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=100;; score=(train=-0.591, test=-0.580) total
time= 0.0s
[08:08:26] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=100;; score=(train=-0.618, test=-0.486) total
time= 0.0s
[08:08:26] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=100;; score=(train=-0.550, test=-0.719) total
time= 0.0s
[08:08:26] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=100;; score=(train=-0.591, test=-0.529) total
time= 0.0s
[08:08:26] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=500;; score=(train=-0.580, test=-0.544) total
time= 0.1s
[08:08:26] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=15,

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min_child_weight=2, n_estimators=500;; score=(train=-0.573, test=-0.506) total
time= 0.1s
[08:08:26] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=500;; score=(train=-0.545, test=-0.636) total
time= 0.1s
[08:08:26] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=900;; score=(train=-0.572, test=-0.502) total
time= 0.3s
[08:08:26] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=1100;; score=(train=-0.571, test=-0.501) total
time= 0.3s
[08:08:27] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.4s
[08:08:27] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.550, test=-0.719) total
time= 0.0s
[08:08:27] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.562, test=-0.662) total
time= 0.0s
[08:08:27] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.588, test=-0.516) total
time= 0.1s
[08:08:27] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=15,

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min_child_weight=3, n_estimators=500;; score=(train=-0.545, test=-0.636) total
time= 0.1s
[08:08:28] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=900;; score=(train=-0.572, test=-0.502) total
time= 0.2s
[08:08:28] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=1100;; score=(train=-0.516, test=-0.712) total
time= 0.3s
[08:08:28] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=1500;; score=(train=-0.581, test=-0.539) total
time= 0.4s
[08:08:28] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=100;; score=(train=-0.591, test=-0.580) total
time= 0.0s
[08:08:28] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=100;; score=(train=-0.618, test=-0.486) total
time= 0.0s
[08:08:29] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=100;; score=(train=-0.591, test=-0.529) total
time= 0.0s
[08:08:29] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=500;; score=(train=-0.588, test=-0.516) total
time= 0.1s
[08:08:29] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=15,

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min_child_weight=4, n_estimators=900;; score=(train=-0.583, test=-0.531) total
time= 0.2s
[08:08:29] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=1100;; score=(train=-0.578, test=-0.541) total
time= 0.3s
[08:08:29] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=1100;; score=(train=-0.543, test=-0.625) total
time= 0.3s
[08:08:30] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=1500;; score=(train=-0.571, test=-0.500) total
time= 0.4s
[08:08:30] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.517, test=-0.712) total
time= 0.1s
[08:08:30] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.578, test=-0.542) total
time= 0.2s
[08:08:30] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.543, test=-0.624) total
time= 0.2s
[08:08:31] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=1100;; score=(train=-0.578, test=-0.541) total
time= 0.3s
[08:08:24] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=10,

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min_child_weight=4, n_estimators=1100;; score=(train=-0.543, test=-0.625) total
time= 0.3s
[08:08:24] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=10,
min_child_weight=4, n_estimators=1500;; score=(train=-0.571, test=-0.500) total
time= 0.4s
[08:08:25] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=500;; score=(train=-0.521, test=-0.712) total
time= 0.1s
[08:08:25] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=900;; score=(train=-0.583, test=-0.531) total
time= 0.2s
[08:08:25] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=1100;; score=(train=-0.578, test=-0.541) total
time= 0.3s
[08:08:25] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=1100;; score=(train=-0.543, test=-0.625) total
time= 0.3s
[08:08:26] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=1, n_estimators=1500;; score=(train=-0.571, test=-0.500) total
time= 0.4s
[08:08:26] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=500;; score=(train=-0.521, test=-0.712) total
time= 0.2s
[08:08:26] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=15,

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min_child_weight=2, n_estimators=900;; score=(train=-0.516, test=-0.712) total
time= 0.3s
[08:08:26] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=1100;; score=(train=-0.516, test=-0.712) total
time= 0.3s
[08:08:27] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=1500;; score=(train=-0.581, test=-0.539) total
time= 0.3s
[08:08:27] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=2, n_estimators=1500;; score=(train=-0.543, test=-0.624) total
time= 0.3s
[08:08:27] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=900;; score=(train=-0.578, test=-0.541) total
time= 0.2s
[08:08:28] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=900;; score=(train=-0.543, test=-0.627) total
time= 0.2s
[08:08:28] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=1100;; score=(train=-0.571, test=-0.501) total
time= 0.3s
[08:08:28] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=3, n_estimators=1500;; score=(train=-0.571, test=-0.500) total
time= 0.4s
[08:08:29] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=15,

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min_child_weight=4, n_estimators=100;; score=(train=-0.562, test=-0.662) total
time= 0.0s
[08:08:29] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=500;; score=(train=-0.521, test=-0.712) total
time= 0.1s
[08:08:29] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=900;; score=(train=-0.578, test=-0.541) total
time= 0.2s
[08:08:29] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=900;; score=(train=-0.543, test=-0.627) total
time= 0.2s
[08:08:29] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=1100;; score=(train=-0.571, test=-0.501) total
time= 0.3s
[08:08:29] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.3s
[08:08:30] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.557, test=-0.656) total
time= 0.0s
[08:08:30] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.579, test=-0.541) total
time= 0.1s
[08:08:30] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=2,

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min_child_weight=1, n_estimators=500;; score=(train=-0.543, test=-0.629) total
time= 0.1s
[08:08:30] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.571, test=-0.500) total
time= 0.2s
[08:08:30] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.581, test=-0.540) total
time= 0.3s
[08:08:31] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.577, test=-0.543) total
time= 0.4s
[08:08:31] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.1, max_depth=15,
min_child_weight=4, n_estimators=1500;; score=(train=-0.543, test=-0.624) total
time= 0.4s
[08:08:30] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.581, test=-0.538) total
time= 0.2s
[08:08:30] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.577, test=-0.542) total
time= 0.3s
[08:08:31] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.543, test=-0.623) total
time= 0.3s
[08:08:31] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=2,

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min_child_weight=1, n_estimators=1500;; score=(train=-0.571, test=-0.499) total
time= 0.4s

[08:08:31] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.517, test=-0.712) total
time= 0.1s

[08:08:31] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=900;; score=(train=-0.581, test=-0.538) total
time= 0.2s

[08:08:32] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=1100;; score=(train=-0.577, test=-0.542) total
time= 0.3s

[08:08:32] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=1100;; score=(train=-0.543, test=-0.623) total
time= 0.3s

[08:08:32] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=1500;; score=(train=-0.571, test=-0.499) total
time= 0.4s

[08:08:33] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=500;; score=(train=-0.583, test=-0.527) total
time= 0.1s

[08:08:33] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=900;; score=(train=-0.578, test=-0.542) total
time= 0.2s

[08:08:33] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=2,

```

min_child_weight=3, n_estimators=900;; score=(train=-0.543, test=-0.624) total
time= 0.2s
[08:08:33] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=1100;; score=(train=-0.571, test=-0.500) total
time= 0.3s
[08:08:33] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.4s
[08:08:34] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=100;; score=(train=-0.557, test=-0.656) total
time= 0.0s
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[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=2,
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time= 0.1s
[08:08:34] WARNING: ../src/learner.cc:767:
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time= 0.1s
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[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=2,
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[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=1100;; score=(train=-0.515, test=-0.712) total
time= 0.3s
[08:08:35] WARNING: ../src/learner.cc:767:
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[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=2,

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min_child_weight=4, n_estimators=1500;; score=(train=-0.580, test=-0.541) total
time= 0.4s
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[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=3,
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[08:08:35] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=100;; score=(train=-0.610, test=-0.492) total
time= 0.0s
[08:08:35] WARNING: ../src/learner.cc:767:
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[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=3,
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time= 0.0s
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[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=500;; score=(train=-0.517, test=-0.712) total
time= 0.1s
[08:08:35] WARNING: ../src/learner.cc:767:
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[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=3,
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[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.541, test=-0.714) total
time= 0.0s
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[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=2,
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[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=1100;; score=(train=-0.581, test=-0.540) total
time= 0.3s
[08:08:32] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

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min_child_weight=3, n_estimators=500;; score=(train=-0.572, test=-0.502) total
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min_child_weight=4, n_estimators=900;; score=(train=-0.581, test=-0.538) total
time= 0.2s
[08:08:34] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=900;; score=(train=-0.543, test=-0.624) total
time= 0.2s
[08:08:34] WARNING: ../src/learner.cc:767:
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min_child_weight=1, n_estimators=500;; score=(train=-0.583, test=-0.527) total
time= 0.1s
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Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=900;; score=(train=-0.578, test=-0.542) total
time= 0.2s
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time= 0.2s
[08:08:36] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=1100;; score=(train=-0.577, test=-0.542) total
time= 0.3s
[08:08:36] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=3,

```

min_child_weight=1, n_estimators=1100;; score=(train=-0.543, test=-0.623) total
time= 0.3s

[08:08:36] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=1500;; score=(train=-0.571, test=-0.499) total
time= 0.4s

[08:08:36] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=500;; score=(train=-0.579, test=-0.541) total
time= 0.2s

[08:08:37] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.571, test=-0.500) total
time= 0.3s

[08:08:31] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.4s

[08:08:31] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.557, test=-0.656) total
time= 0.0s

[08:08:31] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.583, test=-0.527) total
time= 0.1s

[08:08:31] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=900;; score=(train=-0.578, test=-0.542) total
time= 0.2s

[08:08:32] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=2,

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min_child_weight=2, n_estimators=900;; score=(train=-0.543, test=-0.624) total
time= 0.2s
[08:08:32] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=1100;; score=(train=-0.571, test=-0.500) total
time= 0.3s
[08:08:32] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=2, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.4s
[08:08:32] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=100;; score=(train=-0.557, test=-0.656) total
time= 0.0s
[08:08:33] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=500;; score=(train=-0.517, test=-0.712) total
time= 0.1s
[08:08:33] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=900;; score=(train=-0.581, test=-0.538) total
time= 0.2s
[08:08:33] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=1100;; score=(train=-0.577, test=-0.542) total
time= 0.3s
[08:08:33] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=3, n_estimators=1100;; score=(train=-0.543, test=-0.623) total
time= 0.3s
[08:08:33] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=2,

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min_child_weight=3, n_estimators=1500;; score=(train=-0.571, test=-0.499) total
time= 0.3s

[08:08:34] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=500;; score=(train=-0.517, test=-0.712) total
time= 0.1s

[08:08:34] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=900;; score=(train=-0.578, test=-0.542) total
time= 0.2s

[08:08:34] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=1100;; score=(train=-0.577, test=-0.542) total
time= 0.3s

[08:08:35] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=1100;; score=(train=-0.543, test=-0.623) total
time= 0.3s

[08:08:35] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=2,
min_child_weight=4, n_estimators=1500;; score=(train=-0.571, test=-0.499) total
time= 0.4s

[08:08:35] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=500;; score=(train=-0.579, test=-0.541) total
time= 0.1s

[08:08:35] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=500;; score=(train=-0.572, test=-0.502) total
time= 0.1s

[08:08:35] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=3,

min_child_weight=1, n_estimators=900;; score=(train=-0.515, test=-0.712) total
time= 0.2s

[08:08:36] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=1100;; score=(train=-0.581, test=-0.540) total
time= 0.3s

[08:08:36] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=1500;; score=(train=-0.577, test=-0.543) total
time= 0.3s

[08:08:36] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=1, n_estimators=1500;; score=(train=-0.543, test=-0.623) total
time= 0.4s

[08:08:37] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=900;; score=(train=-0.581, test=-0.538) total
time= 0.2s

[08:08:37] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=1100;; score=(train=-0.577, test=-0.542) total
time= 0.3s

[08:08:37] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=1100;; score=(train=-0.543, test=-0.623) total
time= 0.3s

[08:08:37] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.571, test=-0.499) total
time= 0.4s

[08:08:38] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=3,

min_child_weight=2, n_estimators=100;; score=(train=-0.587, test=-0.571) total
time= 0.0s

[08:08:36] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=100;; score=(train=-0.610, test=-0.492) total
time= 0.0s

[08:08:36] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=100;; score=(train=-0.584, test=-0.521) total
time= 0.0s

[08:08:36] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=500;; score=(train=-0.583, test=-0.527) total
time= 0.1s

[08:08:37] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=500;; score=(train=-0.572, test=-0.502) total
time= 0.1s

[08:08:37] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=900;; score=(train=-0.515, test=-0.712) total
time= 0.2s

[08:08:37] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=1100;; score=(train=-0.581, test=-0.540) total
time= 0.3s

[08:08:37] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.577, test=-0.543) total
time= 0.4s

[08:08:38] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=3,

min_child_weight=3, n_estimators=100;; score=(train=-0.587, test=-0.571) total
time= 0.0s

[08:08:38] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.610, test=-0.492) total
time= 0.0s

[08:08:38] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.584, test=-0.521) total
time= 0.0s

[08:08:38] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.557, test=-0.656) total
time= 0.0s

[08:08:38] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=500;; score=(train=-0.583, test=-0.527) total
time= 0.1s

[08:08:38] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=500;; score=(train=-0.543, test=-0.629) total
time= 0.1s

[08:08:38] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=900;; score=(train=-0.571, test=-0.500) total
time= 0.2s

[08:08:38] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=1100;; score=(train=-0.515, test=-0.712) total
time= 0.3s

[08:08:39] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=3,

```

min_child_weight=3, n_estimators=1500;; score=(train=-0.580, test=-0.541) total
time= 0.4s
[08:08:39] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=100;; score=(train=-0.587, test=-0.571) total
time= 0.0s
[08:08:39] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=100;; score=(train=-0.610, test=-0.492) total
time= 0.0s
[08:08:39] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=100;; score=(train=-0.584, test=-0.521) total
time= 0.0s
[08:08:39] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=500;; score=(train=-0.579, test=-0.541) total
time= 0.1s
[08:08:39] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=900;; score=(train=-0.578, test=-0.542) total
time= 0.2s
[08:08:40] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=900;; score=(train=-0.543, test=-0.624) total
time= 0.2s
[08:08:40] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.571, test=-0.500) total
time= 0.3s
[08:08:40] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=3,

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```

min_child_weight=4, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.4s
[08:08:40] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=100;; score=(train=-0.584, test=-0.521) total
time= 0.0s
[08:08:40] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.579, test=-0.541) total
time= 0.1s
[08:08:41] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.578, test=-0.542) total
time= 0.2s
[08:08:41] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.543, test=-0.624) total
time= 0.2s
[08:08:41] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=500;; score=(train=-0.543, test=-0.629) total
time= 0.1s
[08:08:37] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=900;; score=(train=-0.571, test=-0.500) total
time= 0.2s
[08:08:37] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=1100;; score=(train=-0.515, test=-0.712) total
time= 0.3s
[08:08:37] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=3,

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```

min_child_weight=2, n_estimators=1500;; score=(train=-0.580, test=-0.541) total
time= 0.3s
[08:08:38] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.543, test=-0.623) total
time= 0.3s
[08:08:38] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=900;; score=(train=-0.578, test=-0.542) total
time= 0.2s
[08:08:38] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=900;; score=(train=-0.543, test=-0.624) total
time= 0.2s
[08:08:38] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=1100;; score=(train=-0.571, test=-0.500) total
time= 0.3s
[08:08:39] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.3s
[08:08:39] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=100;; score=(train=-0.541, test=-0.714) total
time= 0.0s
[08:08:39] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=100;; score=(train=-0.557, test=-0.656) total
time= 0.0s
[08:08:39] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=3,

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min_child_weight=4, n_estimators=500;; score=(train=-0.583, test=-0.527) total
time= 0.1s
[08:08:39] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=500;; score=(train=-0.543, test=-0.629) total
time= 0.1s
[08:08:39] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=900;; score=(train=-0.571, test=-0.500) total
time= 0.2s
[08:08:40] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.515, test=-0.712) total
time= 0.2s
[08:08:40] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=1500;; score=(train=-0.580, test=-0.541) total
time= 0.3s
[08:08:40] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=100;; score=(train=-0.587, test=-0.571) total
time= 0.0s
[08:08:40] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=100;; score=(train=-0.610, test=-0.492) total
time= 0.0s
[08:08:40] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=100;; score=(train=-0.541, test=-0.714) total
time= 0.0s
[08:08:40] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=5,

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min_child_weight=1, n_estimators=100;; score=(train=-0.557, test=-0.656) total
time= 0.0s

[08:08:40] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.583, test=-0.527) total
time= 0.1s

[08:08:41] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.543, test=-0.629) total
time= 0.1s

[08:08:41] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.571, test=-0.500) total
time= 0.2s

[08:08:41] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=1100;; score=(train=-0.515, test=-0.712) total
time= 0.3s

[08:08:41] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=1500;; score=(train=-0.580, test=-0.541) total
time= 0.4s

[08:08:42] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=100;; score=(train=-0.587, test=-0.571) total
time= 0.0s

[08:08:42] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=100;; score=(train=-0.610, test=-0.492) total
time= 0.0s

[08:08:42] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=5,

min_child_weight=2, n_estimators=100;; score=(train=-0.541, test=-0.714) total
time= 0.0s

[08:08:42] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=100;; score=(train=-0.557, test=-0.656) total
time= 0.0s

[08:08:42] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=100;; score=(train=-0.557, test=-0.656) total
time= 0.0s

[08:08:36] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=500;; score=(train=-0.517, test=-0.712) total
time= 0.2s

[08:08:37] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=900;; score=(train=-0.578, test=-0.542) total
time= 0.2s

[08:08:37] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=900;; score=(train=-0.543, test=-0.624) total
time= 0.2s

[08:08:37] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=1100;; score=(train=-0.571, test=-0.500) total
time= 0.3s

[08:08:37] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.4s

[08:08:38] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=3,


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min_child_weight=3, n_estimators=100;; score=(train=-0.541, test=-0.714) total
time= 0.0s
[08:08:38] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=500;; score=(train=-0.579, test=-0.541) total
time= 0.1s
[08:08:38] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=500;; score=(train=-0.572, test=-0.502) total
time= 0.1s
[08:08:38] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=900;; score=(train=-0.515, test=-0.712) total
time= 0.2s
[08:08:38] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=1100;; score=(train=-0.581, test=-0.540) total
time= 0.3s
[08:08:39] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=1500;; score=(train=-0.577, test=-0.543) total
time= 0.4s
[08:08:39] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=1500;; score=(train=-0.543, test=-0.623) total
time= 0.3s
[08:08:39] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=500;; score=(train=-0.572, test=-0.502) total
time= 0.1s
[08:08:39] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=3,

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min_child_weight=4, n_estimators=900;; score=(train=-0.515, test=-0.712) total
time= 0.2s
[08:08:40] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.581, test=-0.540) total
time= 0.3s
[08:08:40] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=1500;; score=(train=-0.577, test=-0.543) total
time= 0.3s
[08:08:40] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=1500;; score=(train=-0.543, test=-0.623) total
time= 0.4s
[08:08:41] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.572, test=-0.502) total
time= 0.1s
[08:08:41] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.515, test=-0.712) total
time= 0.2s
[08:08:41] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=1100;; score=(train=-0.581, test=-0.540) total
time= 0.3s
[08:08:41] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=1500;; score=(train=-0.577, test=-0.543) total
time= 0.4s
[08:08:42] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=5,

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min_child_weight=1, n_estimators=1500;; score=(train=-0.543, test=-0.623) total time= 0.3s

[08:08:42] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=2, n_estimators=900;; score=(train=-0.578, test=-0.542) total time= 0.2s

[08:08:42] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=2, n_estimators=900;; score=(train=-0.543, test=-0.624) total time= 0.2s

[08:08:42] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=2, n_estimators=1100;; score=(train=-0.571, test=-0.500) total time= 0.3s

[08:08:43] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=2, n_estimators=1500;; score=(train=-0.515, test=-0.712) total time= 0.3s

[08:08:43] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=3, n_estimators=100;; score=(train=-0.610, test=-0.492) total time= 0.0s

[08:08:43] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=5, min_child_weight=3, n_estimators=100;; score=(train=-0.584, test=-0.521) total time= 0.0s

[08:08:43] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=3, min_child_weight=3, n_estimators=500;; score=(train=-0.517, test=-0.712) total time= 0.1s

[08:08:38] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=3,

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min_child_weight=3, n_estimators=900;; score=(train=-0.581, test=-0.538) total
time= 0.2s
[08:08:38] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=1100;; score=(train=-0.577, test=-0.542) total
time= 0.3s
[08:08:39] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=1100;; score=(train=-0.543, test=-0.623) total
time= 0.3s
[08:08:39] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=3, n_estimators=1500;; score=(train=-0.571, test=-0.499) total
time= 0.4s
[08:08:39] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=500;; score=(train=-0.517, test=-0.712) total
time= 0.1s
[08:08:39] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=900;; score=(train=-0.581, test=-0.538) total
time= 0.2s
[08:08:40] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.577, test=-0.542) total
time= 0.3s
[08:08:40] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.543, test=-0.623) total
time= 0.3s
[08:08:40] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=3,

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min_child_weight=4, n_estimators=1500;; score=(train=-0.571, test=-0.499) total
time= 0.4s

[08:08:41] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.517, test=-0.712) total
time= 0.1s

[08:08:41] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.581, test=-0.538) total
time= 0.2s

[08:08:41] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=1100;; score=(train=-0.577, test=-0.542) total
time= 0.3s

[08:08:41] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=1100;; score=(train=-0.543, test=-0.623) total
time= 0.3s

[08:08:41] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=1500;; score=(train=-0.571, test=-0.499) total
time= 0.4s

[08:08:42] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=500;; score=(train=-0.517, test=-0.712) total
time= 0.1s

[08:08:42] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=900;; score=(train=-0.581, test=-0.538) total
time= 0.2s

[08:08:42] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=5,

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min_child_weight=2, n_estimators=1100;; score=(train=-0.577, test=-0.542) total
time= 0.3s
[08:08:42] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.543, test=-0.623) total
time= 0.3s
[08:08:43] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=1500;; score=(train=-0.571, test=-0.499) total
time= 0.4s
[08:08:43] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.517, test=-0.712) total
time= 0.1s
[08:08:43] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=900;; score=(train=-0.581, test=-0.538) total
time= 0.2s
[08:08:44] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=1100;; score=(train=-0.577, test=-0.542) total
time= 0.3s
[08:08:44] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=1100;; score=(train=-0.543, test=-0.623) total
time= 0.3s
[08:08:44] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.571, test=-0.499) total
time= 0.4s
[08:08:44] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=5,

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min_child_weight=4, n_estimators=500;; score=(train=-0.517, test=-0.712) total
time= 0.1s

[08:08:45] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=900;; score=(train=-0.581, test=-0.538) total
time= 0.2s

[08:08:45] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=1100;; score=(train=-0.577, test=-0.542) total
time= 0.3s

[08:08:45] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=1100;; score=(train=-0.543, test=-0.623) total
time= 0.3s

[08:08:45] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=1100;; score=(train=-0.571, test=-0.500) total
time= 0.3s

[08:08:41] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=1, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.3s

[08:08:42] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=100;; score=(train=-0.584, test=-0.521) total
time= 0.0s

[08:08:42] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=500;; score=(train=-0.583, test=-0.527) total
time= 0.1s

[08:08:42] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=5,

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min_child_weight=2, n_estimators=500;; score=(train=-0.543, test=-0.629) total
time= 0.1s
[08:08:42] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=900;; score=(train=-0.571, test=-0.500) total
time= 0.2s
[08:08:42] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.515, test=-0.712) total
time= 0.3s
[08:08:43] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=1500;; score=(train=-0.580, test=-0.541) total
time= 0.4s
[08:08:43] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=100;; score=(train=-0.587, test=-0.571) total
time= 0.0s
[08:08:43] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=100;; score=(train=-0.541, test=-0.714) total
time= 0.0s
[08:08:43] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=100;; score=(train=-0.557, test=-0.656) total
time= 0.0s
[08:08:43] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.583, test=-0.527) total
time= 0.1s
[08:08:43] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=5,

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min_child_weight=3, n_estimators=500;; score=(train=-0.543, test=-0.629) total
time= 0.1s
[08:08:43] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=900;; score=(train=-0.571, test=-0.500) total
time= 0.2s
[08:08:44] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=1100;; score=(train=-0.515, test=-0.712) total
time= 0.3s
[08:08:44] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.580, test=-0.541) total
time= 0.4s
[08:08:44] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=100;; score=(train=-0.587, test=-0.571) total
time= 0.0s
[08:08:44] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=100;; score=(train=-0.610, test=-0.492) total
time= 0.0s
[08:08:44] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=100;; score=(train=-0.584, test=-0.521) total
time= 0.0s
[08:08:44] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=500;; score=(train=-0.583, test=-0.527) total
time= 0.1s
[08:08:45] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=5,

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min_child_weight=4, n_estimators=500;; score=(train=-0.572, test=-0.502) total
time= 0.1s
[08:08:45] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=900;; score=(train=-0.571, test=-0.500) total
time= 0.2s
[08:08:45] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=1100;; score=(train=-0.515, test=-0.712) total
time= 0.3s
[08:08:45] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=1500;; score=(train=-0.580, test=-0.541) total
time= 0.3s
[08:08:46] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=100;; score=(train=-0.587, test=-0.571) total
time= 0.0s
[08:08:46] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=100;; score=(train=-0.610, test=-0.492) total
time= 0.0s
[08:08:46] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=100;; score=(train=-0.584, test=-0.521) total
time= 0.0s
[08:08:46] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=500;; score=(train=-0.579, test=-0.541) total
time= 0.1s
[08:08:46] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=10,

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min_child_weight=1, n_estimators=500;; score=(train=-0.572, test=-0.502) total
time= 0.1s

[08:08:46] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=500;; score=(train=-0.579, test=-0.541) total
time= 0.1s

[08:08:42] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=500;; score=(train=-0.572, test=-0.502) total
time= 0.1s

[08:08:42] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=900;; score=(train=-0.515, test=-0.712) total
time= 0.2s

[08:08:42] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.581, test=-0.540) total
time= 0.3s

[08:08:43] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=1500;; score=(train=-0.577, test=-0.543) total
time= 0.3s

[08:08:43] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=2, n_estimators=1500;; score=(train=-0.543, test=-0.623) total
time= 0.3s

[08:08:43] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=900;; score=(train=-0.578, test=-0.542) total
time= 0.2s

[08:08:44] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=5,

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min_child_weight=3, n_estimators=900;; score=(train=-0.543, test=-0.624) total
time= 0.2s
[08:08:44] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=1100;; score=(train=-0.571, test=-0.500) total
time= 0.3s
[08:08:44] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.3s
[08:08:44] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=100;; score=(train=-0.541, test=-0.714) total
time= 0.0s
[08:08:44] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=100;; score=(train=-0.557, test=-0.656) total
time= 0.0s
[08:08:44] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=500;; score=(train=-0.579, test=-0.541) total
time= 0.1s
[08:08:45] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=500;; score=(train=-0.543, test=-0.629) total
time= 0.1s
[08:08:45] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=900;; score=(train=-0.515, test=-0.712) total
time= 0.2s
[08:08:45] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=5,

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min_child_weight=4, n_estimators=1100;; score=(train=-0.581, test=-0.540) total
time= 0.3s
[08:08:45] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=1500;; score=(train=-0.577, test=-0.543) total
time= 0.4s
[08:08:46] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=1500;; score=(train=-0.543, test=-0.623) total
time= 0.3s
[08:08:46] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=900;; score=(train=-0.581, test=-0.538) total
time= 0.2s
[08:08:46] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=1100;; score=(train=-0.577, test=-0.542) total
time= 0.3s
[08:08:46] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=1100;; score=(train=-0.543, test=-0.623) total
time= 0.3s
[08:08:47] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=1500;; score=(train=-0.571, test=-0.499) total
time= 0.3s
[08:08:47] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=100;; score=(train=-0.557, test=-0.656) total
time= 0.0s
[08:08:47] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=10,

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min_child_weight=2, n_estimators=500;; score=(train=-0.583, test=-0.527) total
time= 0.1s
[08:08:47] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=500;; score=(train=-0.543, test=-0.629) total
time= 0.1s
[08:08:47] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=900;; score=(train=-0.571, test=-0.500) total
time= 0.2s
[08:08:48] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=1100;; score=(train=-0.515, test=-0.712) total
time= 0.3s
[08:08:48] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=1500;; score=(train=-0.580, test=-0.541) total
time= 0.3s
[08:08:48] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=100;; score=(train=-0.587, test=-0.571) total
time= 0.0s
[08:08:48] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.579, test=-0.541) total
time= 0.1s
[08:08:43] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.572, test=-0.502) total
time= 0.1s
[08:08:43] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=5,

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min_child_weight=3, n_estimators=900;; score=(train=-0.515, test=-0.712) total
time= 0.2s
[08:08:44] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=1100;; score=(train=-0.581, test=-0.540) total
time= 0.3s
[08:08:44] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.577, test=-0.543) total
time= 0.4s
[08:08:44] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.543, test=-0.623) total
time= 0.3s
[08:08:45] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=900;; score=(train=-0.578, test=-0.542) total
time= 0.2s
[08:08:45] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=900;; score=(train=-0.543, test=-0.624) total
time= 0.2s
[08:08:45] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=1100;; score=(train=-0.571, test=-0.500) total
time= 0.3s
[08:08:45] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.4s
[08:08:46] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=10,

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min_child_weight=1, n_estimators=100;; score=(train=-0.541, test=-0.714) total
time= 0.0s

[08:08:46] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=100;; score=(train=-0.557, test=-0.656) total
time= 0.0s

[08:08:46] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=500;; score=(train=-0.583, test=-0.527) total
time= 0.1s

[08:08:46] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=500;; score=(train=-0.543, test=-0.629) total
time= 0.1s

[08:08:46] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=900;; score=(train=-0.515, test=-0.712) total
time= 0.2s

[08:08:46] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=1100;; score=(train=-0.581, test=-0.540) total
time= 0.3s

[08:08:47] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=1500;; score=(train=-0.577, test=-0.543) total
time= 0.3s

[08:08:47] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=1500;; score=(train=-0.543, test=-0.623) total
time= 0.4s

[08:08:47] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=10,


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min_child_weight=2, n_estimators=900;; score=(train=-0.578, test=-0.542) total
time= 0.2s
[08:08:47] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=900;; score=(train=-0.543, test=-0.624) total
time= 0.2s
[08:08:48] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=1100;; score=(train=-0.571, test=-0.500) total
time= 0.3s
[08:08:48] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.4s
[08:08:48] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=100;; score=(train=-0.541, test=-0.714) total
time= 0.0s
[08:08:48] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=100;; score=(train=-0.557, test=-0.656) total
time= 0.0s
[08:08:48] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=500;; score=(train=-0.583, test=-0.527) total
time= 0.1s
[08:08:49] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=500;; score=(train=-0.543, test=-0.629) total
time= 0.1s
[08:08:49] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=10,

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min_child_weight=3, n_estimators=900;; score=(train=-0.571, test=-0.500) total
time= 0.2s
[08:08:49] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=1100;; score=(train=-0.515, test=-0.712) total
time= 0.3s
[08:08:49] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=1500;; score=(train=-0.580, test=-0.541) total
time= 0.3s
[08:08:50] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=5,
min_child_weight=4, n_estimators=1500;; score=(train=-0.571, test=-0.499) total
time= 0.4s
[08:08:46] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=500;; score=(train=-0.517, test=-0.712) total
time= 0.1s
[08:08:46] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=900;; score=(train=-0.578, test=-0.542) total
time= 0.2s
[08:08:46] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=900;; score=(train=-0.543, test=-0.624) total
time= 0.2s
[08:08:46] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=1100;; score=(train=-0.571, test=-0.500) total
time= 0.3s
[08:08:47] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=10,

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min_child_weight=1, n_estimators=1500;; score=(train=-0.515, test=-0.712) total time= 0.4s

[08:08:47] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=10, min_child_weight=2, n_estimators=100;; score=(train=-0.584, test=-0.521) total time= 0.0s

[08:08:47] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=10, min_child_weight=2, n_estimators=500;; score=(train=-0.517, test=-0.712) total time= 0.1s

[08:08:47] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=10, min_child_weight=2, n_estimators=900;; score=(train=-0.581, test=-0.538) total time= 0.2s

[08:08:47] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=10, min_child_weight=2, n_estimators=1100;; score=(train=-0.577, test=-0.542) total time= 0.3s

[08:08:48] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=10, min_child_weight=2, n_estimators=1100;; score=(train=-0.543, test=-0.623) total time= 0.3s

[08:08:48] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=10, min_child_weight=2, n_estimators=1500;; score=(train=-0.571, test=-0.499) total time= 0.4s

[08:08:48] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=10, min_child_weight=3, n_estimators=500;; score=(train=-0.517, test=-0.712) total time= 0.1s

[08:08:49] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=10,

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min_child_weight=3, n_estimators=900;; score=(train=-0.578, test=-0.542) total
time= 0.2s
[08:08:49] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=900;; score=(train=-0.543, test=-0.624) total
time= 0.2s
[08:08:49] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=1100;; score=(train=-0.571, test=-0.500) total
time= 0.3s
[08:08:49] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.4s
[08:08:50] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=100;; score=(train=-0.557, test=-0.656) total
time= 0.0s
[08:08:50] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=500;; score=(train=-0.583, test=-0.527) total
time= 0.1s
[08:08:50] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=900;; score=(train=-0.578, test=-0.542) total
time= 0.2s
[08:08:50] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=900;; score=(train=-0.543, test=-0.624) total
time= 0.2s
[08:08:50] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=10,

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min_child_weight=4, n_estimators=1100;; score=(train=-0.571, test=-0.500) total
time= 0.3s
[08:08:51] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.3s
[08:08:51] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=100;; score=(train=-0.557, test=-0.656) total
time= 0.0s
[08:08:51] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=500;; score=(train=-0.583, test=-0.527) total
time= 0.1s
[08:08:51] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=500;; score=(train=-0.543, test=-0.629) total
time= 0.1s
[08:08:51] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=900;; score=(train=-0.571, test=-0.500) total
time= 0.2s
[08:08:52] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=1100;; score=(train=-0.515, test=-0.712) total
time= 0.3s
[08:08:52] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=1500;; score=(train=-0.580, test=-0.541) total
time= 0.4s
[08:08:52] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=10,

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min_child_weight=1, n_estimators=900;; score=(train=-0.571, test=-0.500) total
time= 0.2s
[08:08:46] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=1100;; score=(train=-0.515, test=-0.712) total
time= 0.3s
[08:08:47] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=1, n_estimators=1500;; score=(train=-0.580, test=-0.541) total
time= 0.3s
[08:08:47] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=100;; score=(train=-0.587, test=-0.571) total
time= 0.0s
[08:08:47] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=100;; score=(train=-0.610, test=-0.492) total
time= 0.0s
[08:08:47] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=100;; score=(train=-0.541, test=-0.714) total
time= 0.0s
[08:08:47] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=500;; score=(train=-0.579, test=-0.541) total
time= 0.1s
[08:08:47] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=500;; score=(train=-0.572, test=-0.502) total
time= 0.1s
[08:08:47] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=10,

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min_child_weight=2, n_estimators=900;; score=(train=-0.515, test=-0.712) total
time= 0.2s
[08:08:48] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=1100;; score=(train=-0.581, test=-0.540) total
time= 0.3s
[08:08:48] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=1500;; score=(train=-0.577, test=-0.543) total
time= 0.3s
[08:08:48] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=2, n_estimators=1500;; score=(train=-0.543, test=-0.623) total
time= 0.4s
[08:08:49] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=900;; score=(train=-0.581, test=-0.538) total
time= 0.2s
[08:08:49] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=1100;; score=(train=-0.577, test=-0.542) total
time= 0.3s
[08:08:49] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=1100;; score=(train=-0.543, test=-0.623) total
time= 0.3s
[08:08:49] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=1500;; score=(train=-0.571, test=-0.499) total
time= 0.4s
[08:08:50] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=10,

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min_child_weight=4, n_estimators=500;; score=(train=-0.517, test=-0.712) total
time= 0.1s
[08:08:50] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=900;; score=(train=-0.581, test=-0.538) total
time= 0.2s
[08:08:50] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=1100;; score=(train=-0.577, test=-0.542) total
time= 0.3s
[08:08:50] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=1100;; score=(train=-0.543, test=-0.623) total
time= 0.3s
[08:08:51] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=1500;; score=(train=-0.571, test=-0.499) total
time= 0.4s
[08:08:51] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=500;; score=(train=-0.517, test=-0.712) total
time= 0.1s
[08:08:51] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=900;; score=(train=-0.581, test=-0.538) total
time= 0.2s
[08:08:51] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=1100;; score=(train=-0.577, test=-0.542) total
time= 0.3s
[08:08:52] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=15,

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min_child_weight=1, n_estimators=1100;; score=(train=-0.543, test=-0.623) total
time= 0.3s

[08:08:52] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=1500;; score=(train=-0.571, test=-0.499) total
time= 0.4s

[08:08:52] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=500;; score=(train=-0.517, test=-0.712) total
time= 0.1s

[08:08:53] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=900;; score=(train=-0.581, test=-0.538) total
time= 0.2s

[08:08:53] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=1100;; score=(train=-0.577, test=-0.542) total
time= 0.3s

[08:08:53] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=100;; score=(train=-0.610, test=-0.492) total
time= 0.0s

[08:08:48] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=100;; score=(train=-0.584, test=-0.521) total
time= 0.0s

[08:08:48] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=500;; score=(train=-0.579, test=-0.541) total
time= 0.1s

[08:08:49] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=10,

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min_child_weight=3, n_estimators=500;; score=(train=-0.572, test=-0.502) total
time= 0.1s
[08:08:49] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=900;; score=(train=-0.515, test=-0.712) total
time= 0.2s
[08:08:49] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=1100;; score=(train=-0.581, test=-0.540) total
time= 0.2s
[08:08:49] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=1500;; score=(train=-0.577, test=-0.543) total
time= 0.4s
[08:08:49] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=3, n_estimators=1500;; score=(train=-0.543, test=-0.623) total
time= 0.4s
[08:08:50] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=500;; score=(train=-0.543, test=-0.629) total
time= 0.1s
[08:08:50] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=900;; score=(train=-0.571, test=-0.500) total
time= 0.2s
[08:08:50] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=1100;; score=(train=-0.581, test=-0.540) total
time= 0.3s
[08:08:50] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=10,

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min_child_weight=4, n_estimators=1500;; score=(train=-0.580, test=-0.541) total
time= 0.4s
[08:08:51] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=1500;; score=(train=-0.543, test=-0.623) total
time= 0.3s
[08:08:51] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=900;; score=(train=-0.578, test=-0.542) total
time= 0.2s
[08:08:51] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=900;; score=(train=-0.543, test=-0.624) total
time= 0.2s
[08:08:52] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=1100;; score=(train=-0.571, test=-0.500) total
time= 0.3s
[08:08:52] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.3s
[08:08:52] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=100;; score=(train=-0.541, test=-0.714) total
time= 0.1s
[08:08:52] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=100;; score=(train=-0.557, test=-0.656) total
time= 0.0s
[08:08:52] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=15,

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min_child_weight=2, n_estimators=500;; score=(train=-0.583, test=-0.527) total
time= 0.1s
[08:08:53] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=900;; score=(train=-0.578, test=-0.542) total
time= 0.2s
[08:08:53] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=900;; score=(train=-0.543, test=-0.624) total
time= 0.2s
[08:08:53] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=1100;; score=(train=-0.571, test=-0.500) total
time= 0.3s
[08:08:53] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.4s
[08:08:54] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.541, test=-0.714) total
time= 0.0s
[08:08:54] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.557, test=-0.656) total
time= 0.0s
[08:08:54] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.517, test=-0.712) total
time= 0.1s
[08:08:54] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=15,

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min_child_weight=3, n_estimators=900;; score=(train=-0.581, test=-0.538) total
time= 0.2s
[08:08:54] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=1100;; score=(train=-0.577, test=-0.542) total
time= 0.3s
[08:08:54] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=100;; score=(train=-0.587, test=-0.571) total
time= 0.0s
[08:08:50] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=100;; score=(train=-0.610, test=-0.492) total
time= 0.0s
[08:08:50] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=100;; score=(train=-0.541, test=-0.714) total
time= 0.0s
[08:08:50] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=100;; score=(train=-0.584, test=-0.521) total
time= 0.0s
[08:08:50] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=500;; score=(train=-0.579, test=-0.541) total
time= 0.1s
[08:08:50] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=500;; score=(train=-0.572, test=-0.502) total
time= 0.1s
[08:08:50] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=10,

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min_child_weight=4, n_estimators=900;; score=(train=-0.515, test=-0.712) total
time= 0.2s
[08:08:50] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=1100;; score=(train=-0.515, test=-0.712) total
time= 0.3s
[08:08:50] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=10,
min_child_weight=4, n_estimators=1500;; score=(train=-0.577, test=-0.543) total
time= 0.4s
[08:08:51] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=100;; score=(train=-0.587, test=-0.571) total
time= 0.0s
[08:08:51] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=100;; score=(train=-0.610, test=-0.492) total
time= 0.0s
[08:08:51] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=100;; score=(train=-0.541, test=-0.714) total
time= 0.0s
[08:08:51] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=100;; score=(train=-0.584, test=-0.521) total
time= 0.0s
[08:08:51] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=500;; score=(train=-0.579, test=-0.541) total
time= 0.1s
[08:08:51] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=15,

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min_child_weight=1, n_estimators=500;; score=(train=-0.572, test=-0.502) total
time= 0.1s
[08:08:51] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=900;; score=(train=-0.515, test=-0.712) total
time= 0.2s
[08:08:51] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=1100;; score=(train=-0.581, test=-0.540) total
time= 0.3s
[08:08:52] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=1500;; score=(train=-0.577, test=-0.543) total
time= 0.3s
[08:08:52] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=1, n_estimators=1500;; score=(train=-0.543, test=-0.623) total
time= 0.4s
[08:08:52] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=500;; score=(train=-0.572, test=-0.502) total
time= 0.1s
[08:08:53] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=900;; score=(train=-0.515, test=-0.712) total
time= 0.2s
[08:08:53] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=1100;; score=(train=-0.581, test=-0.540) total
time= 0.3s
[08:08:53] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=15,

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min_child_weight=2, n_estimators=1500;; score=(train=-0.577, test=-0.543) total
time= 0.3s
[08:08:53] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=1500;; score=(train=-0.543, test=-0.623) total
time= 0.3s
[08:08:54] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.579, test=-0.541) total
time= 0.1s
[08:08:54] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=900;; score=(train=-0.578, test=-0.542) total
time= 0.2s
[08:08:54] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=900;; score=(train=-0.543, test=-0.624) total
time= 0.2s
[08:08:54] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=1100;; score=(train=-0.571, test=-0.500) total
time= 0.3s
[08:08:55] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.3s
[08:08:55] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=100;; score=(train=-0.587, test=-0.571) total
time= 0.0s
[08:08:52] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=15,

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min_child_weight=2, n_estimators=100;; score=(train=-0.610, test=-0.492) total
time= 0.0s

[08:08:52] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=100;; score=(train=-0.584, test=-0.521) total
time= 0.0s

[08:08:52] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=500;; score=(train=-0.579, test=-0.541) total
time= 0.1s

[08:08:52] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=500;; score=(train=-0.543, test=-0.629) total
time= 0.1s

[08:08:53] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=900;; score=(train=-0.571, test=-0.500) total
time= 0.2s

[08:08:53] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=1100;; score=(train=-0.515, test=-0.712) total
time= 0.3s

[08:08:53] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=1500;; score=(train=-0.580, test=-0.541) total
time= 0.4s

[08:08:54] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.587, test=-0.571) total
time= 0.1s

[08:08:54] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=15,

min_child_weight=3, n_estimators=100;; score=(train=-0.610, test=-0.492) total
time= 0.0s

[08:08:54] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=100;; score=(train=-0.584, test=-0.521) total
time= 0.0s

[08:08:54] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.583, test=-0.527) total
time= 0.1s

[08:08:54] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.543, test=-0.629) total
time= 0.1s

[08:08:54] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=900;; score=(train=-0.571, test=-0.500) total
time= 0.2s

[08:08:54] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=1100;; score=(train=-0.515, test=-0.712) total
time= 0.3s

[08:08:54] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=1500;; score=(train=-0.580, test=-0.541) total
time= 0.4s

[08:08:55] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=100;; score=(train=-0.587, test=-0.571) total
time= 0.0s

[08:08:55] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=15,

min_child_weight=4, n_estimators=100;; score=(train=-0.610, test=-0.492) total
time= 0.0s

[08:08:55] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=100;; score=(train=-0.541, test=-0.714) total
time= 0.0s

[08:08:55] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=100;; score=(train=-0.557, test=-0.656) total
time= 0.1s

[08:08:55] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=500;; score=(train=-0.517, test=-0.712) total
time= 0.1s

[08:08:55] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=900;; score=(train=-0.578, test=-0.542) total
time= 0.2s

[08:08:55] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=900;; score=(train=-0.543, test=-0.624) total
time= 0.2s

[08:08:56] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=1100;; score=(train=-0.543, test=-0.623) total
time= 0.2s

[08:08:56] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=1500;; score=(train=-0.571, test=-0.499) total
time= 0.3s

[08:08:56] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=2,

min_child_weight=1, n_estimators=100;; score=(train=-0.585, test=-0.563) total
time= 0.0s

[08:08:56] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.535, test=-0.711) total
time= 0.0s

[08:08:56] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.578, test=-0.541) total
time= 0.2s

[08:08:56] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.543, test=-0.625) total
time= 0.1s

[08:08:57] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=1100;; score=(train=-0.543, test=-0.623) total
time= 0.3s

[08:08:55] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=1500;; score=(train=-0.571, test=-0.499) total
time= 0.3s

[08:08:55] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=500;; score=(train=-0.583, test=-0.527) total
time= 0.1s

[08:08:55] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=500;; score=(train=-0.543, test=-0.629) total
time= 0.1s

[08:08:55] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=15,

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min_child_weight=4, n_estimators=900;; score=(train=-0.571, test=-0.500) total
time= 0.2s
[08:08:55] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=1100;; score=(train=-0.515, test=-0.712) total
time= 0.3s
[08:08:56] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=1500;; score=(train=-0.580, test=-0.541) total
time= 0.4s
[08:08:56] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.603, test=-0.498) total
time= 0.0s
[08:08:56] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.581, test=-0.516) total
time= 0.0s
[08:08:56] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.516, test=-0.712) total
time= 0.1s
[08:08:56] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.571, test=-0.501) total
time= 0.1s
[08:08:56] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.580, test=-0.541) total
time= 0.2s
[08:08:57] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=2,

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min_child_weight=1, n_estimators=900;; score=(train=-0.543, test=-0.623) total
time= 0.2s
[08:08:57] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.571, test=-0.499) total
time= 0.3s
[08:08:57] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.3s
[08:08:57] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.603, test=-0.498) total
time= 0.0s
[08:08:58] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.581, test=-0.516) total
time= 0.0s
[08:08:58] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.578, test=-0.541) total
time= 0.1s
[08:08:58] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.571, test=-0.501) total
time= 0.1s
[08:08:58] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=900;; score=(train=-0.571, test=-0.500) total
time= 0.2s
[08:08:58] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=2,

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min_child_weight=2, n_estimators=1100;; score=(train=-0.515, test=-0.712) total
time= 0.3s

[08:08:58] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=1500;; score=(train=-0.580, test=-0.542) total
time= 0.4s

[08:08:59] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=100;; score=(train=-0.585, test=-0.563) total
time= 0.0s

[08:08:59] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=100;; score=(train=-0.603, test=-0.498) total
time= 0.0s

[08:08:59] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=100;; score=(train=-0.581, test=-0.516) total
time= 0.0s

[08:08:59] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=500;; score=(train=-0.578, test=-0.541) total
time= 0.1s

[08:08:59] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=500;; score=(train=-0.571, test=-0.501) total
time= 0.1s

[08:08:59] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=900;; score=(train=-0.571, test=-0.500) total
time= 0.2s

[08:08:59] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=2,

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min_child_weight=3, n_estimators=1100;; score=(train=-0.515, test=-0.712) total
time= 0.3s
[08:09:00] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=1100;; score=(train=-0.543, test=-0.623) total
time= 0.3s
[08:08:53] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=2, n_estimators=1500;; score=(train=-0.571, test=-0.499) total
time= 0.4s
[08:08:54] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.572, test=-0.502) total
time= 0.1s
[08:08:54] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=900;; score=(train=-0.515, test=-0.712) total
time= 0.2s
[08:08:54] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=1100;; score=(train=-0.581, test=-0.540) total
time= 0.3s
[08:08:54] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=1500;; score=(train=-0.577, test=-0.543) total
time= 0.4s
[08:08:55] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=3, n_estimators=1500;; score=(train=-0.543, test=-0.623) total
time= 0.4s
[08:08:55] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=15,

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min_child_weight=4, n_estimators=900;; score=(train=-0.581, test=-0.538) total
time= 0.2s
[08:08:55] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=1100;; score=(train=-0.577, test=-0.542) total
time= 0.3s
[08:08:56] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=1500;; score=(train=-0.577, test=-0.543) total
time= 0.4s
[08:08:56] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=1500;; score=(train=-0.543, test=-0.623) total
time= 0.4s
[08:08:57] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.571, test=-0.500) total
time= 0.2s
[08:08:57] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.515, test=-0.712) total
time= 0.3s
[08:08:57] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.580, test=-0.542) total
time= 0.3s
[08:08:57] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.585, test=-0.563) total
time= 0.0s
[08:08:58] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=2,

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min_child_weight=2, n_estimators=100;; score=(train=-0.535, test=-0.711) total
time= 0.0s

[08:08:58] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=100;; score=(train=-0.553, test=-0.650) total
time= 0.0s

[08:08:58] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.582, test=-0.534) total
time= 0.1s

[08:08:58] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.543, test=-0.625) total
time= 0.1s

[08:08:58] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=900;; score=(train=-0.515, test=-0.712) total
time= 0.2s

[08:08:58] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=1100;; score=(train=-0.580, test=-0.541) total
time= 0.3s

[08:08:58] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=1500;; score=(train=-0.577, test=-0.543) total
time= 0.4s

[08:08:59] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=1500;; score=(train=-0.543, test=-0.623) total
time= 0.3s

[08:08:59] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=2,

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min_child_weight=3, n_estimators=900;; score=(train=-0.577, test=-0.542) total
time= 0.2s
[08:08:59] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=900;; score=(train=-0.543, test=-0.623) total
time= 0.2s
[08:09:00] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=1100;; score=(train=-0.571, test=-0.499) total
time= 0.3s
[08:09:00] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.4s
[08:09:00] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=100;; score=(train=-0.535, test=-0.711) total
time= 0.0s
[08:09:00] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=100;; score=(train=-0.553, test=-0.650) total
time= 0.0s
[08:09:00] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=100;; score=(train=-0.584, test=-0.521) total
time= 0.0s
[08:08:55] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=500;; score=(train=-0.579, test=-0.541) total
time= 0.1s
[08:08:55] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=15,

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min_child_weight=4, n_estimators=500;; score=(train=-0.572, test=-0.502) total
time= 0.1s
[08:08:55] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=900;; score=(train=-0.515, test=-0.712) total
time= 0.2s
[08:08:55] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=1100;; score=(train=-0.581, test=-0.540) total
time= 0.2s
[08:08:56] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=1100;; score=(train=-0.571, test=-0.500) total
time= 0.2s
[08:08:56] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.15, max_depth=15,
min_child_weight=4, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.4s
[08:08:56] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=100;; score=(train=-0.553, test=-0.650) total
time= 0.0s
[08:08:56] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=500;; score=(train=-0.582, test=-0.534) total
time= 0.2s
[08:08:56] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.577, test=-0.542) total
time= 0.3s
[08:08:57] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=2,

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min_child_weight=1, n_estimators=1100;; score=(train=-0.577, test=-0.543) total
time= 0.3s
[08:08:57] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.543, test=-0.623) total
time= 0.3s
[08:08:57] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.571, test=-0.499) total
time= 0.4s
[08:08:58] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=500;; score=(train=-0.516, test=-0.712) total
time= 0.1s
[08:08:58] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=900;; score=(train=-0.580, test=-0.541) total
time= 0.2s
[08:08:58] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=1100;; score=(train=-0.577, test=-0.543) total
time= 0.3s
[08:08:58] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=1100;; score=(train=-0.543, test=-0.623) total
time= 0.3s
[08:08:59] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=1500;; score=(train=-0.571, test=-0.499) total
time= 0.4s
[08:08:59] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=2,

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min_child_weight=3, n_estimators=500;; score=(train=-0.516, test=-0.712) total
time= 0.1s
[08:08:59] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=900;; score=(train=-0.580, test=-0.541) total
time= 0.2s
[08:08:59] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=1100;; score=(train=-0.577, test=-0.543) total
time= 0.3s
[08:09:00] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=1100;; score=(train=-0.543, test=-0.623) total
time= 0.3s
[08:09:00] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=1500;; score=(train=-0.571, test=-0.499) total
time= 0.4s
[08:09:00] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=500;; score=(train=-0.516, test=-0.712) total
time= 0.1s
[08:09:00] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=900;; score=(train=-0.577, test=-0.542) total
time= 0.2s
[08:09:01] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=1100;; score=(train=-0.577, test=-0.543) total
time= 0.3s
[08:09:01] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=2,

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min_child_weight=4, n_estimators=1500;; score=(train=-0.577, test=-0.543) total
time= 0.4s
[08:09:01] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=1500;; score=(train=-0.543, test=-0.623) total
time= 0.4s
[08:09:02] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=500;; score=(train=-0.571, test=-0.501) total
time= 0.1s
[08:09:02] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=900;; score=(train=-0.515, test=-0.712) total
time= 0.2s
[08:08:57] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=1100;; score=(train=-0.580, test=-0.541) total
time= 0.3s
[08:08:57] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.577, test=-0.543) total
time= 0.4s
[08:08:57] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=1, n_estimators=1500;; score=(train=-0.543, test=-0.623) total
time= 0.3s
[08:08:58] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=900;; score=(train=-0.577, test=-0.542) total
time= 0.2s
[08:08:58] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=2,

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min_child_weight=2, n_estimators=900;; score=(train=-0.543, test=-0.623) total
time= 0.2s
[08:08:58] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=1100;; score=(train=-0.571, test=-0.499) total
time= 0.3s
[08:08:58] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=2, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.4s
[08:08:59] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=100;; score=(train=-0.535, test=-0.711) total
time= 0.0s
[08:08:59] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=100;; score=(train=-0.553, test=-0.650) total
time= 0.0s
[08:08:59] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=500;; score=(train=-0.582, test=-0.534) total
time= 0.1s
[08:08:59] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=500;; score=(train=-0.543, test=-0.625) total
time= 0.1s
[08:08:59] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=900;; score=(train=-0.515, test=-0.712) total
time= 0.2s
[08:08:59] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=2,

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min_child_weight=3, n_estimators=1100;; score=(train=-0.580, test=-0.541) total
time= 0.3s
[08:09:00] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=1500;; score=(train=-0.577, test=-0.543) total
time= 0.4s
[08:09:00] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=1500;; score=(train=-0.543, test=-0.623) total
time= 0.4s
[08:09:00] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=900;; score=(train=-0.580, test=-0.541) total
time= 0.2s
[08:09:01] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=900;; score=(train=-0.543, test=-0.623) total
time= 0.3s
[08:09:01] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=1100;; score=(train=-0.571, test=-0.499) total
time= 0.3s
[08:09:01] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.3s
[08:09:02] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=100;; score=(train=-0.581, test=-0.516) total
time= 0.0s
[08:09:02] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=3,

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min_child_weight=1, n_estimators=500;; score=(train=-0.578, test=-0.541) total
time= 0.1s
[08:09:02] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=500;; score=(train=-0.543, test=-0.625) total
time= 0.1s
[08:09:02] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=900;; score=(train=-0.571, test=-0.500) total
time= 0.2s
[08:09:02] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=1100;; score=(train=-0.580, test=-0.541) total
time= 0.3s
[08:09:02] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=1500;; score=(train=-0.577, test=-0.543) total
time= 0.4s
[08:09:03] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=1500;; score=(train=-0.543, test=-0.623) total
time= 0.3s
[08:09:03] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=900;; score=(train=-0.580, test=-0.541) total
time= 0.2s
[08:09:03] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=1100;; score=(train=-0.577, test=-0.543) total
time= 0.3s
[08:09:04] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=3,

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min_child_weight=2, n_estimators=1100;; score=(train=-0.543, test=-0.623) total
time= 0.3s
[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=3, n_estimators=1500;; score=(train=-0.580, test=-0.542) total
time= 0.3s
[08:09:00] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=100;; score=(train=-0.585, test=-0.563) total
time= 0.0s
[08:09:00] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=100;; score=(train=-0.603, test=-0.498) total
time= 0.0s
[08:09:00] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=100;; score=(train=-0.581, test=-0.516) total
time= 0.0s
[08:09:00] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=500;; score=(train=-0.582, test=-0.534) total
time= 0.1s
[08:09:00] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=500;; score=(train=-0.571, test=-0.501) total
time= 0.1s
[08:09:01] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=900;; score=(train=-0.571, test=-0.500) total
time= 0.2s
[08:09:01] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=1100;; score=(train=-0.580, test=-0.541) total
time= 0.2s
[08:09:01] WARNING: ../src/learner.cc:767:

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Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=4, n_estimators=1100;; score=(train=-0.543, test=-0.623) total time= 0.3s

[08:09:01] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=4, n_estimators=1500;; score=(train=-0.571, test=-0.499) total time= 0.4s

[08:09:02] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=1, n_estimators=500;; score=(train=-0.516, test=-0.712) total time= 0.1s

[08:09:02] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=1, n_estimators=900;; score=(train=-0.580, test=-0.541) total time= 0.2s

[08:09:02] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=1, n_estimators=1100;; score=(train=-0.577, test=-0.543) total time= 0.3s

[08:09:02] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=1, n_estimators=1100;; score=(train=-0.543, test=-0.623) total time= 0.3s

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Parameters: { "max_depth", "min_child_weight" } are not used.

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[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=2, n_estimators=500;; score=(train=-0.516, test=-0.712) total time= 0.1s

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Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=2, n_estimators=900;; score=(train=-0.577, test=-0.542) total time= 0.2s

[08:09:03] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=2, n_estimators=900;; score=(train=-0.543, test=-0.623) total time= 0.2s

[08:09:04] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=2, n_estimators=1100;; score=(train=-0.571, test=-0.499) total time= 0.3s

[08:09:04] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=2, n_estimators=1500;; score=(train=-0.515, test=-0.712) total time= 0.4s

[08:09:04] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=3, n_estimators=100;; score=(train=-0.581, test=-0.516) total time= 0.0s

[08:09:04] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=3, n_estimators=500;; score=(train=-0.582, test=-0.534) total time= 0.1s

[08:09:04] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=3, n_estimators=500;; score=(train=-0.543, test=-0.625) total time= 0.1s

[08:09:05] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=3, n_estimators=900;; score=(train=-0.571, test=-0.500) total time= 0.2s

[08:09:05] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=3, n_estimators=1100;; score=(train=-0.515, test=-0.712) total time= 0.3s

[08:09:05] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=3, n_estimators=1500;; score=(train=-0.580, test=-0.542) total time= 0.4s

[08:09:05] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=4, n_estimators=100;; score=(train=-0.585, test=-0.563) total time= 0.0s

[08:09:05] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=4, n_estimators=100;; score=(train=-0.603, test=-0.498) total time= 0.0s

[08:09:05] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=4, n_estimators=100;; score=(train=-0.581, test=-0.516) total time= 0.0s

[08:09:06] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=4, n_estimators=500;; score=(train=-0.516, test=-0.712) total time= 0.1s

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=4, n_estimators=500;; score=(train=-0.578, test=-0.541) total time= 0.1s

[08:09:00] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=2, min_child_weight=4, n_estimators=500;; score=(train=-0.543, test=-0.625) total time= 0.1s

[08:09:01] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=2,

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min_child_weight=4, n_estimators=900;; score=(train=-0.515, test=-0.712) total
time= 0.3s
[08:09:01] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=2,
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[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=2,
min_child_weight=4, n_estimators=1500;; score=(train=-0.580, test=-0.542) total
time= 0.3s
[08:09:01] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=3,
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[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=3,
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time= 0.0s
[08:09:01] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=100;; score=(train=-0.535, test=-0.711) total
time= 0.0s
[08:09:02] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=100;; score=(train=-0.553, test=-0.650) total
time= 0.0s
[08:09:02] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=500;; score=(train=-0.582, test=-0.534) total
time= 0.1s
[08:09:02] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=3,

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min_child_weight=1, n_estimators=900;; score=(train=-0.577, test=-0.542) total
time= 0.2s
[08:09:02] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

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min_child_weight=1, n_estimators=1100;; score=(train=-0.571, test=-0.499) total
time= 0.3s
[08:09:02] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

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min_child_weight=1, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
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[08:09:03] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=3,
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min_child_weight=2, n_estimators=500;; score=(train=-0.582, test=-0.534) total
time= 0.1s
[08:09:03] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=500;; score=(train=-0.543, test=-0.625) total
time= 0.1s
[08:09:03] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=3,

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min_child_weight=2, n_estimators=900;; score=(train=-0.515, test=-0.712) total
time= 0.2s
[08:09:03] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=1100;; score=(train=-0.580, test=-0.541) total
time= 0.3s
[08:09:04] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.577, test=-0.543) total
time= 0.4s
[08:09:04] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.543, test=-0.623) total
time= 0.3s
[08:09:04] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=900;; score=(train=-0.580, test=-0.541) total
time= 0.2s
[08:09:05] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=900;; score=(train=-0.543, test=-0.623) total
time= 0.2s
[08:09:05] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=1100;; score=(train=-0.571, test=-0.499) total
time= 0.3s
[08:09:05] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.3s
[08:09:05] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=3,

```

min_child_weight=4, n_estimators=100;; score=(train=-0.535, test=-0.711) total
time= 0.0s

[08:09:05] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=500;; score=(train=-0.578, test=-0.541) total
time= 0.1s

[08:09:06] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=500;; score=(train=-0.571, test=-0.501) total
time= 0.1s

[08:09:06] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=900;; score=(train=-0.515, test=-0.712) total
time= 0.2s

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=900;; score=(train=-0.515, test=-0.712) total
time= 0.2s

[08:09:02] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=1100;; score=(train=-0.515, test=-0.712) total
time= 0.3s

[08:09:02] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=1, n_estimators=1500;; score=(train=-0.580, test=-0.542) total
time= 0.4s

[08:09:03] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=100;; score=(train=-0.585, test=-0.563) total
time= 0.0s

[08:09:03] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=100;; score=(train=-0.603, test=-0.498) total
time= 0.0s

[08:09:03] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=100;; score=(train=-0.581, test=-0.516) total
time= 0.0s

[08:09:03] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=500;; score=(train=-0.578, test=-0.541) total
time= 0.1s

[08:09:03] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=500;; score=(train=-0.571, test=-0.501) total
time= 0.1s

[08:09:03] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=900;; score=(train=-0.571, test=-0.500) total
time= 0.2s

[08:09:03] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=1100;; score=(train=-0.515, test=-0.712) total
time= 0.3s

[08:09:04] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=2, n_estimators=1500;; score=(train=-0.580, test=-0.542) total
time= 0.4s

[08:09:04] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.585, test=-0.563) total
time= 0.0s

[08:09:04] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=3, n_estimators=100;; score=(train=-0.603, test=-0.498) total
time= 0.0s

[08:09:04] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=3, n_estimators=100;; score=(train=-0.535, test=-0.711) total time= 0.0s

[08:09:04] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=3, n_estimators=500;; score=(train=-0.578, test=-0.541) total time= 0.1s

[08:09:04] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=3, n_estimators=500;; score=(train=-0.571, test=-0.501) total time= 0.1s

[08:09:04] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=3, n_estimators=900;; score=(train=-0.515, test=-0.712) total time= 0.2s

[08:09:05] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=3, n_estimators=1100;; score=(train=-0.580, test=-0.541) total time= 0.3s

[08:09:05] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=3, n_estimators=1500;; score=(train=-0.577, test=-0.543) total time= 0.3s

[08:09:05] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=3, n_estimators=1500;; score=(train=-0.543, test=-0.623) total time= 0.4s

[08:09:06] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=4, n_estimators=900;; score=(train=-0.580, test=-0.541) total time= 0.2s

[08:09:06] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=4, n_estimators=1100;; score=(train=-0.577, test=-0.543) total time= 0.3s

[08:09:06] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=4, n_estimators=1100;; score=(train=-0.543, test=-0.623) total time= 0.3s

[08:09:07] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=4, n_estimators=1500;; score=(train=-0.571, test=-0.499) total time= 0.4s

[08:09:07] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=1, n_estimators=500;; score=(train=-0.516, test=-0.712) total time= 0.1s

[08:09:07] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=1, n_estimators=900;; score=(train=-0.580, test=-0.541) total time= 0.2s

[08:09:07] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=1, n_estimators=1100;; score=(train=-0.577, test=-0.543) total time= 0.3s

[08:09:08] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=1, n_estimators=1100;; score=(train=-0.543, test=-0.623) total time= 0.3s

[08:09:08] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=1, n_estimators=1500;; score=(train=-0.571, test=-0.499) total time= 0.4s

[08:09:08] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=2, n_estimators=500;; score=(train=-0.516, test=-0.712) total time= 0.1s

[08:09:04] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=2, n_estimators=1500;; score=(train=-0.571, test=-0.499) total time= 0.4s

[08:09:04] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=3, n_estimators=100;; score=(train=-0.553, test=-0.650) total time= 0.0s

[08:09:04] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=3, n_estimators=500;; score=(train=-0.516, test=-0.712) total time= 0.1s

[08:09:04] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=3, n_estimators=900;; score=(train=-0.577, test=-0.542) total time= 0.2s

[08:09:05] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=3, n_estimators=1100;; score=(train=-0.577, test=-0.543) total time= 0.3s

[08:09:05] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=3, n_estimators=1100;; score=(train=-0.543, test=-0.623) total time= 0.3s

[08:09:05] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=3, n_estimators=1500;; score=(train=-0.571, test=-0.499) total time= 0.4s

[08:09:05] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=4, n_estimators=100;; score=(train=-0.553, test=-0.650) total time= 0.0s

[08:09:06] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=4, n_estimators=500;; score=(train=-0.582, test=-0.534) total time= 0.1s

[08:09:06] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=4, n_estimators=500;; score=(train=-0.543, test=-0.625) total time= 0.1s

[08:09:06] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=4, n_estimators=900;; score=(train=-0.571, test=-0.500) total time= 0.2s

[08:09:06] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=4, n_estimators=1100;; score=(train=-0.515, test=-0.712) total time= 0.3s

[08:09:06] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=4, n_estimators=1500;; score=(train=-0.580, test=-0.542) total time= 0.3s

[08:09:07] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=1, n_estimators=100;; score=(train=-0.585, test=-0.563) total time= 0.0s

[08:09:07] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=1, n_estimators=100;; score=(train=-0.603, test=-0.498) total time= 0.0s

[08:09:07] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=100;; score=(train=-0.535, test=-0.711) total
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[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=100;; score=(train=-0.553, test=-0.650) total
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[08:09:07] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.582, test=-0.534) total
time= 0.1s

[08:09:07] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.577, test=-0.542) total
time= 0.2s

[08:09:07] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.543, test=-0.623) total
time= 0.2s

[08:09:07] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=1100;; score=(train=-0.571, test=-0.499) total
time= 0.3s

[08:09:08] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.4s

[08:09:08] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=5,
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[08:09:08] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=2, n_estimators=900;; score=(train=-0.515, test=-0.712) total time= 0.2s

[08:09:09] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=2, n_estimators=1100;; score=(train=-0.580, test=-0.541) total time= 0.3s

[08:09:09] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=2, n_estimators=1500;; score=(train=-0.577, test=-0.543) total time= 0.3s

[08:09:09] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[08:09:06] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=3, min_child_weight=4, n_estimators=900;; score=(train=-0.577, test=-0.542) total time= 0.2s

[08:09:06] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=3,

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min_child_weight=4, n_estimators=900;; score=(train=-0.543, test=-0.623) total
time= 0.2s
[08:09:06] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.571, test=-0.499) total
time= 0.3s
[08:09:06] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.4s
[08:09:07] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=100;; score=(train=-0.581, test=-0.516) total
time= 0.0s
[08:09:07] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.578, test=-0.541) total
time= 0.1s
[08:09:07] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.543, test=-0.625) total
time= 0.1s
[08:09:07] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=900;; score=(train=-0.571, test=-0.500) total
time= 0.2s
[08:09:07] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=1100;; score=(train=-0.515, test=-0.712) total
time= 0.3s
[08:09:08] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=5,

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min_child_weight=1, n_estimators=1500;; score=(train=-0.580, test=-0.542) total
time= 0.4s
[08:09:08] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=100;; score=(train=-0.585, test=-0.563) total
time= 0.0s
[08:09:08] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=100;; score=(train=-0.603, test=-0.498) total
time= 0.0s
[08:09:08] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=100;; score=(train=-0.581, test=-0.516) total
time= 0.0s
[08:09:08] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=500;; score=(train=-0.578, test=-0.541) total
time= 0.1s
[08:09:08] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=500;; score=(train=-0.571, test=-0.501) total
time= 0.1s
[08:09:08] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=900;; score=(train=-0.571, test=-0.500) total
time= 0.2s
[08:09:09] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.515, test=-0.712) total
time= 0.3s
[08:09:09] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=5,

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min_child_weight=2, n_estimators=1500;; score=(train=-0.580, test=-0.542) total
time= 0.3s
[08:09:09] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=100;; score=(train=-0.585, test=-0.563) total
time= 0.0s
[08:09:09] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=100;; score=(train=-0.603, test=-0.498) total
time= 0.0s
[08:09:09] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=100;; score=(train=-0.581, test=-0.516) total
time= 0.0s
[08:09:09] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.578, test=-0.541) total
time= 0.1s
[08:09:10] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.543, test=-0.625) total
time= 0.1s
[08:09:10] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=900;; score=(train=-0.571, test=-0.500) total
time= 0.2s
[08:09:10] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=1100;; score=(train=-0.515, test=-0.712) total
time= 0.3s
[08:09:10] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=5,

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min_child_weight=3, n_estimators=1500;; score=(train=-0.580, test=-0.542) total
time= 0.4s
[08:09:11] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=100;; score=(train=-0.585, test=-0.563) total
time= 0.0s
[08:09:11] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=100;; score=(train=-0.603, test=-0.498) total
time= 0.0s
[08:09:11] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=100;; score=(train=-0.535, test=-0.711) total
time= 0.0s
[08:09:11] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[08:09:06] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=1100;; score=(train=-0.580, test=-0.541) total
time= 0.3s
[08:09:06] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=1500;; score=(train=-0.577, test=-0.543) total
time= 0.4s
[08:09:07] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=3,
min_child_weight=4, n_estimators=1500;; score=(train=-0.543, test=-0.623) total
time= 0.3s
[08:09:07] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=1, n_estimators=500;; score=(train=-0.571, test=-0.501) total
time= 0.1s
[08:09:07] WARNING: ../src/learner.cc:767:

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Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=1, n_estimators=900;; score=(train=-0.515, test=-0.712) total time= 0.2s

[08:09:07] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=1, n_estimators=1100;; score=(train=-0.580, test=-0.541) total time= 0.3s

[08:09:08] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=1, n_estimators=1500;; score=(train=-0.577, test=-0.543) total time= 0.4s

[08:09:08] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=1, n_estimators=1500;; score=(train=-0.543, test=-0.623) total time= 0.4s

[08:09:08] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=2, n_estimators=900;; score=(train=-0.577, test=-0.542) total time= 0.2s

[08:09:09] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=2, n_estimators=900;; score=(train=-0.543, test=-0.623) total time= 0.2s

[08:09:09] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=2, n_estimators=1100;; score=(train=-0.571, test=-0.499) total time= 0.3s

[08:09:09] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=2, n_estimators=1500;; score=(train=-0.515, test=-0.712) total time= 0.3s

[08:09:09] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=100;; score=(train=-0.535, test=-0.711) total
time= 0.0s

[08:09:09] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=100;; score=(train=-0.553, test=-0.650) total
time= 0.0s

[08:09:09] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.582, test=-0.534) total
time= 0.1s

[08:09:10] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.571, test=-0.501) total
time= 0.1s

[08:09:10] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=900;; score=(train=-0.515, test=-0.712) total
time= 0.2s

[08:09:10] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=1100;; score=(train=-0.580, test=-0.541) total
time= 0.2s

[08:09:10] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.577, test=-0.543) total
time= 0.4s

[08:09:11] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.543, test=-0.623) total
time= 0.3s

[08:09:11] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=4, n_estimators=500;; score=(train=-0.543, test=-0.625) total time= 0.1s

[08:09:11] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=4, n_estimators=900;; score=(train=-0.571, test=-0.500) total time= 0.2s

[08:09:11] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=4, n_estimators=1100;; score=(train=-0.580, test=-0.541) total time= 0.3s

[08:09:12] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=4, n_estimators=1500;; score=(train=-0.577, test=-0.543) total time= 0.4s

[08:09:12] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=5, min_child_weight=4, n_estimators=1500;; score=(train=-0.543, test=-0.623) total time= 0.3s

[08:09:12] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=1, n_estimators=900;; score=(train=-0.580, test=-0.541) total time= 0.2s

[08:09:13] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=1, n_estimators=1100;; score=(train=-0.577, test=-0.543) total time= 0.3s

[08:09:13] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=10, min_child_weight=1, n_estimators=1100;; score=(train=-0.543, test=-0.623) total time= 0.3s

[08:09:13] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=1500;; score=(train=-0.571, test=-0.499) total
time= 0.3s

[08:09:13] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[08:09:08] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=900;; score=(train=-0.580, test=-0.541) total
time= 0.2s

[08:09:09] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.577, test=-0.543) total
time= 0.3s

[08:09:09] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=1100;; score=(train=-0.543, test=-0.623) total
time= 0.3s

[08:09:09] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=1500;; score=(train=-0.571, test=-0.499) total
time= 0.4s

[08:09:10] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=500;; score=(train=-0.516, test=-0.712) total
time= 0.1s

[08:09:10] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=900;; score=(train=-0.577, test=-0.542) total
time= 0.2s

[08:09:10] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=5,

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min_child_weight=3, n_estimators=900;; score=(train=-0.543, test=-0.623) total
time= 0.2s
[08:09:10] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=1100;; score=(train=-0.571, test=-0.499) total
time= 0.3s
[08:09:10] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=3, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.4s
[08:09:11] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=100;; score=(train=-0.581, test=-0.516) total
time= 0.1s
[08:09:11] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=5,
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time= 0.1s
[08:09:11] WARNING: ../src/learner.cc:767:
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[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=900;; score=(train=-0.580, test=-0.541) total
time= 0.2s
[08:09:11] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=1100;; score=(train=-0.577, test=-0.543) total
time= 0.3s
[08:09:12] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=5,
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time= 0.3s
[08:09:12] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=5,

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time= 0.1s

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Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=900;; score=(train=-0.577, test=-0.542) total
time= 0.2s

[08:09:13] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=10,
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time= 0.4s

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[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=10,
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time= 0.0s

[08:09:13] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=500;; score=(train=-0.582, test=-0.534) total
time= 0.1s

[08:09:14] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=10,

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min_child_weight=2, n_estimators=500;; score=(train=-0.543, test=-0.625) total
time= 0.1s
[08:09:14] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=900;; score=(train=-0.571, test=-0.500) total
time= 0.2s
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Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=1100;; score=(train=-0.580, test=-0.541) total
time= 0.2s
[08:09:14] WARNING: ../src/learner.cc:767:
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[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=10,
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time= 0.3s
[08:09:15] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=500;; score=(train=-0.582, test=-0.534) total
time= 0.1s
[08:09:15] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=500;; score=(train=-0.543, test=-0.625) total
time= 0.1s
[08:09:15] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=2, n_estimators=1500;; score=(train=-0.543, test=-0.623) total
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[08:09:11] WARNING: ../src/learner.cc:767:
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[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=100;; score=(train=-0.553, test=-0.650) total
time= 0.0s
[08:09:11] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=5,
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[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=5,
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[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.3s
[08:09:12] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=100;; score=(train=-0.535, test=-0.711) total
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[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=100;; score=(train=-0.553, test=-0.650) total
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min_child_weight=1, n_estimators=500;; score=(train=-0.543, test=-0.625) total
time= 0.1s
[08:09:12] WARNING: ../src/learner.cc:767:
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[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=10,
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[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=10,
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time= 0.3s
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Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=10,

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min_child_weight=1, n_estimators=1500;; score=(train=-0.577, test=-0.543) total
time= 0.4s
[08:09:13] WARNING: ../src/learner.cc:767:
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min_child_weight=3, n_estimators=100;; score=(train=-0.585, test=-0.563) total
time= 0.0s
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[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=100;; score=(train=-0.603, test=-0.498) total
time= 0.0s
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[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=10,
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[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=500;; score=(train=-0.578, test=-0.541) total
time= 0.1s

[08:09:15] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=10,
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[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=5,
min_child_weight=4, n_estimators=500;; score=(train=-0.578, test=-0.541) total
time= 0.1s

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Parameters: { "max_depth", "min_child_weight" } are not used.

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time= 0.2s

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[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=1, n_estimators=100;; score=(train=-0.603, test=-0.498) total
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time= 0.1s
[08:09:14] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=500;; score=(train=-0.571, test=-0.501) total
time= 0.1s
[08:09:14] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=900;; score=(train=-0.515, test=-0.712) total
time= 0.3s
[08:09:14] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=1100;; score=(train=-0.515, test=-0.712) total
time= 0.2s
[08:09:14] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=10,

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min_child_weight=2, n_estimators=1500;; score=(train=-0.580, test=-0.542) total
time= 0.3s
[08:09:15] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=1500;; score=(train=-0.543, test=-0.623) total
time= 0.4s
[08:09:15] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=900;; score=(train=-0.580, test=-0.541) total
time= 0.2s
[08:09:15] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=1100;; score=(train=-0.577, test=-0.543) total
time= 0.3s
[08:09:15] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=1100;; score=(train=-0.543, test=-0.623) total
time= 0.3s
[08:09:16] WARNING: ../src/learner.cc:767:
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[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=1500;; score=(train=-0.571, test=-0.499) total
time= 0.4s
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[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=500;; score=(train=-0.516, test=-0.712) total
time= 0.1s
[08:09:16] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=900;; score=(train=-0.577, test=-0.542) total
time= 0.2s
[08:09:16] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=10,

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min_child_weight=4, n_estimators=900;; score=(train=-0.543, test=-0.623) total
time= 0.2s

[08:09:17] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=100;; score=(train=-0.553, test=-0.650) total
time= 0.0s

[08:09:13] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=500;; score=(train=-0.516, test=-0.712) total
time= 0.1s

[08:09:14] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=900;; score=(train=-0.577, test=-0.542) total
time= 0.2s

[08:09:14] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=900;; score=(train=-0.543, test=-0.623) total
time= 0.2s

[08:09:14] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=1100;; score=(train=-0.571, test=-0.499) total
time= 0.3s

[08:09:14] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=2, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.3s

[08:09:15] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=100;; score=(train=-0.553, test=-0.650) total
time= 0.0s

[08:09:15] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=10,

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min_child_weight=3, n_estimators=500;; score=(train=-0.516, test=-0.712) total
time= 0.1s
[08:09:15] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=900;; score=(train=-0.577, test=-0.542) total
time= 0.2s
[08:09:15] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=900;; score=(train=-0.543, test=-0.623) total
time= 0.2s
[08:09:15] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=1100;; score=(train=-0.571, test=-0.499) total
time= 0.3s
[08:09:16] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.4s
[08:09:16] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=100;; score=(train=-0.535, test=-0.711) total
time= 0.0s
[08:09:16] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=100;; score=(train=-0.553, test=-0.650) total
time= 0.0s
[08:09:16] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=500;; score=(train=-0.582, test=-0.534) total
time= 0.1s
[08:09:16] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=10,

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min_child_weight=4, n_estimators=500;; score=(train=-0.543, test=-0.625) total
time= 0.1s
[08:09:16] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=900;; score=(train=-0.515, test=-0.712) total
time= 0.2s
[08:09:17] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=1100;; score=(train=-0.580, test=-0.541) total
time= 0.3s
[08:09:17] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=1500;; score=(train=-0.577, test=-0.543) total
time= 0.4s
[08:09:17] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=1500;; score=(train=-0.543, test=-0.623) total
time= 0.3s
[08:09:18] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=900;; score=(train=-0.577, test=-0.542) total
time= 0.2s
[08:09:18] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=900;; score=(train=-0.543, test=-0.623) total
time= 0.2s
[08:09:18] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=1100;; score=(train=-0.571, test=-0.499) total
time= 0.3s
[08:09:18] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=15,

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min_child_weight=1, n_estimators=1500;; score=(train=-0.515, test=-0.712) total
time= 0.3s
[08:09:19] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=100;; score=(train=-0.535, test=-0.711) total
time= 0.0s
[08:09:19] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=100;; score=(train=-0.553, test=-0.650) total
time= 0.0s
[08:09:19] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=500;; score=(train=-0.582, test=-0.534) total
time= 0.1s
[08:09:19] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=500;; score=(train=-0.571, test=-0.501) total
time= 0.1s
[08:09:19] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=900;; score=(train=-0.515, test=-0.712) total
time= 0.3s
[08:09:19] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=1100;; score=(train=-0.515, test=-0.712) total
time= 0.3s
[08:09:16] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=3, n_estimators=1500;; score=(train=-0.580, test=-0.542) total
time= 0.4s
[08:09:16] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=10,

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min_child_weight=4, n_estimators=100;; score=(train=-0.585, test=-0.563) total
time= 0.0s

[08:09:16] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=100;; score=(train=-0.603, test=-0.498) total
time= 0.0s

[08:09:16] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=100;; score=(train=-0.581, test=-0.516) total
time= 0.0s

[08:09:16] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=500;; score=(train=-0.578, test=-0.541) total
time= 0.1s

[08:09:16] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=500;; score=(train=-0.571, test=-0.501) total
time= 0.1s

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Parameters: { "max_depth", "min_child_weight" } are not used.

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time= 0.2s

[08:09:17] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=1100;; score=(train=-0.515, test=-0.712) total
time= 0.3s

[08:09:17] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=10,
min_child_weight=4, n_estimators=1500;; score=(train=-0.580, test=-0.542) total
time= 0.3s

[08:09:17] WARNING: ../src/learner.cc:767:

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[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=15,

min_child_weight=1, n_estimators=100;; score=(train=-0.585, test=-0.563) total
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[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=100;; score=(train=-0.603, test=-0.498) total
time= 0.0s

[08:09:17] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=100;; score=(train=-0.535, test=-0.711) total
time= 0.0s

[08:09:17] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=100;; score=(train=-0.553, test=-0.650) total
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min_child_weight=1, n_estimators=500;; score=(train=-0.516, test=-0.712) total
time= 0.1s

[08:09:18] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=15,
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time= 0.2s

[08:09:18] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=1100;; score=(train=-0.577, test=-0.543) total
time= 0.3s

[08:09:18] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=1, n_estimators=1100;; score=(train=-0.543, test=-0.623) total
time= 0.3s

[08:09:18] WARNING: ../src/learner.cc:767:

Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=15,

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min_child_weight=1, n_estimators=1500;; score=(train=-0.571, test=-0.499) total
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[08:09:19] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=900;; score=(train=-0.580, test=-0.541) total
time= 0.2s
[08:09:19] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=1100;; score=(train=-0.580, test=-0.541) total
time= 0.2s
[08:09:19] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=1100;; score=(train=-0.543, test=-0.623) total
time= 0.3s
[08:09:20] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=2, n_estimators=1500;; score=(train=-0.571, test=-0.499) total
time= 0.4s
[08:09:20] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 1/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.578, test=-0.541) total
time= 0.1s
[08:09:20] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 5/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=500;; score=(train=-0.543, test=-0.625) total
time= 0.1s
[08:09:20] WARNING: ../src/learner.cc:767:
Parameters: { "max_depth", "min_child_weight" } are not used.

[CV 4/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=15,

```

```
min_child_weight=3, n_estimators=900;; score=(train=-0.571, test=-0.500) total
time= 0.2s
```

```
[08:09:21] WARNING: ../src/learner.cc:767:
```

```
Parameters: { "max_depth", "min_child_weight" } are not used.
```

```
[CV 3/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=1100;; score=(train=-0.515, test=-0.712) total
time= 0.3s
```

```
[08:09:21] WARNING: ../src/learner.cc:767:
```

```
Parameters: { "max_depth", "min_child_weight" } are not used.
```

```
[CV 2/5] END base_score=1, booster=gblinear, learning_rate=0.2, max_depth=15,
min_child_weight=3, n_estimators=1500;; score=(train=-0.580, test=-0.542) total
time= 0.4s
```

```
[08:09:21] WARNING: ../src/learner.cc:767:
```

```
Parameters: { "max_depth", "min_child_weight" } are not used.
```

```
[21]: GridSearchCV(cv=5,
                  estimator=XGBRegressor(base_score=None, booster=None,
                                          callbacks=None, colsample_bylevel=None,
                                          colsample_bynode=None,
                                          colsample_bytree=None,
                                          early_stopping_rounds=None,
                                          enable_categorical=False, eval_metric=None,
                                          feature_types=None, gamma=None, gpu_id=None,
                                          grow_policy=None, importance_type=None,
                                          interaction_constraints=None,
                                          learning_rate=None, m...
                                          n_jobs=None, num_parallel_tree=None,
                                          predictor=None, random_state=None, ...),
                  n_jobs=4,
                  param_grid={'base_score': [0.25, 0.5, 0.75, 1],
                              'booster': ['gbtree', 'gblinear'],
                              'learning_rate': [0.05, 0.1, 0.15, 0.2],
                              'max_depth': [2, 3, 5, 10, 15],
                              'min_child_weight': [1, 2, 3, 4],
                              'n_estimators': [100, 500, 900, 1100, 1500]},
                  return_train_score=True, scoring='neg_mean_absolute_error',
                  verbose=5)
```

```
[22]: # Find the best paramter
      grid_search.best_params_
```

```
[22]: {'base_score': 1,
      'booster': 'gbtree',
      'learning_rate': 0.1,
```

```
'max_depth': 5,
'min_child_weight': 1,
'n_estimators': 500}
```

```
[23]: xgb_model_grid = XGBRegressor(base_score = 1,
                                   booster = 'gbtree',
                                   learning_rate = 0.1,
                                   max_depth = 5,
                                   min_child_weight = 1,
                                   n_estimators = 500)

xgb_model_grid.fit(xtrain,ytrain)
```

```
[23]: XGBRegressor(base_score=1, booster='gbtree', callbacks=None,
                  colsample_bylevel=1, colsample_bynode=1, colsample_bytree=1,
                  early_stopping_rounds=None, enable_categorical=False,
                  eval_metric=None, feature_types=None, gamma=0, gpu_id=-1,
                  grow_policy='depthwise', importance_type=None,
                  interaction_constraints='', learning_rate=0.1, max_bin=256,
                  max_cat_threshold=64, max_cat_to_onehot=4, max_delta_step=0,
                  max_depth=5, max_leaves=0, min_child_weight=1, missing=nan,
                  monotone_constraints='()', n_estimators=500, n_jobs=0,
                  num_parallel_tree=1, predictor='auto', random_state=0, ...)
```

```
[24]: predictions = xgb_model_grid.predict(xtest)
```

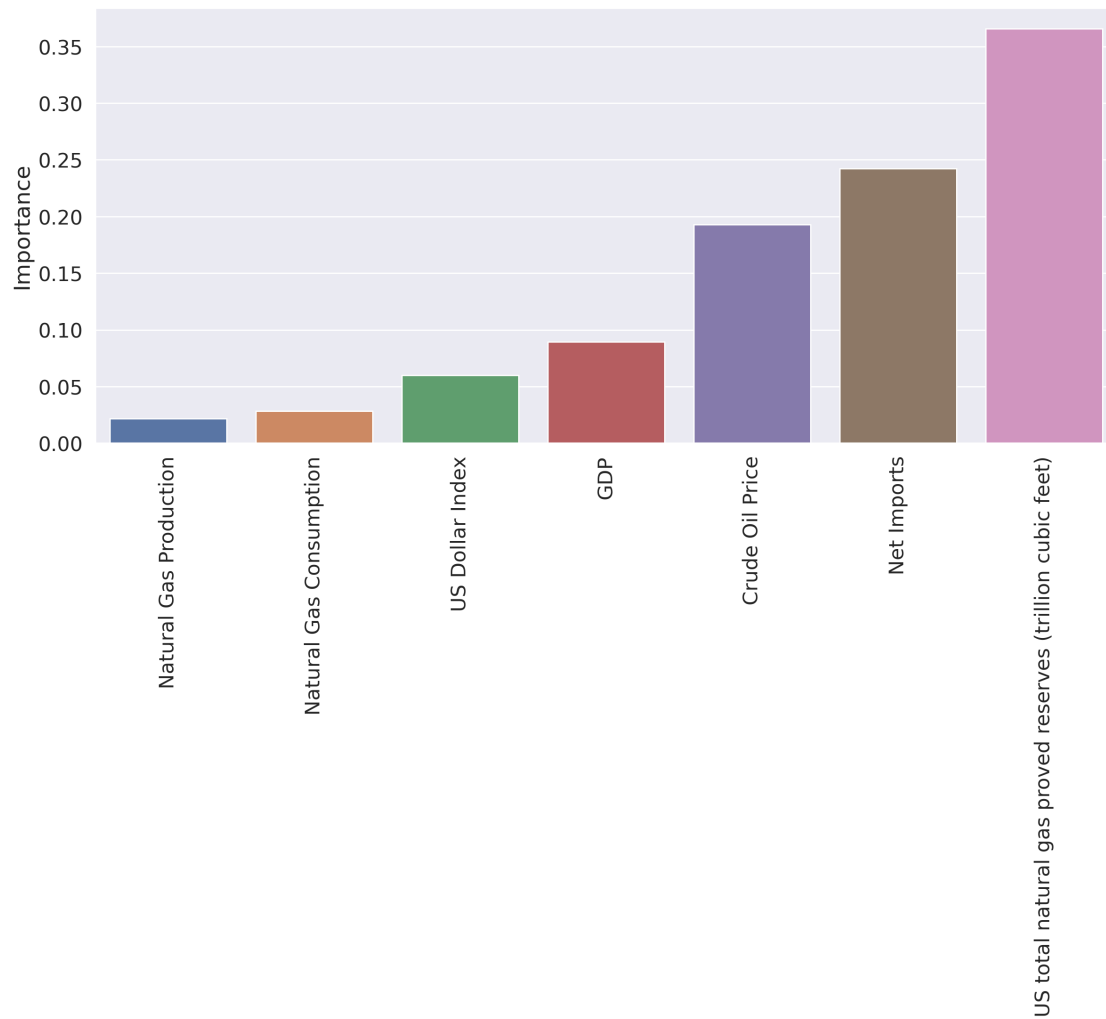
```
[25]: print('Mean Asolute Error',mean_absolute_error(predictions,ytest))
      print('Mean Squared Error',mean_squared_error(predictions,ytest))
      print('Root Mean Squared Error',np.sqrt(mean_squared_error(predictions,ytest)))
```

```
Mean Asolute Error 0.2751898341968172
Mean Squared Error 0.1557756166402877
Root Mean Squared Error 0.3946841986199697
```

6 Perform the Modeling Performance

```
[26]: feat_import = grid_search.best_estimator_.feature_importances_
      imp_feats = pd.DataFrame(index=x.
      ↪columns,data=feat_import,columns=['Importance'])
      imp_feats = imp_feats.sort_values("Importance",ascending=False)
      plt.figure(figsize=(14,6),dpi=200)
      sns.barplot(data=imp_feats.sort_values('Importance'),x=imp_feats.
      ↪sort_values('Importance').index,y='Importance')
      plt.xticks(rotation=90)
```

```
[26]: (array([0, 1, 2, 3, 4, 5, 6]),
      [Text(0, 0, 'Natural Gas Production'),
       Text(1, 0, 'Natural Gas Consumption'),
       Text(2, 0, 'US Dollar Index'),
       Text(3, 0, 'GDP'),
       Text(4, 0, 'Crude Oil Price'),
       Text(5, 0, 'Net Imports'),
       Text(6, 0, 'US total natural gas proved reserves (trillion cubic feet)')])
```



```
[ ]:
```