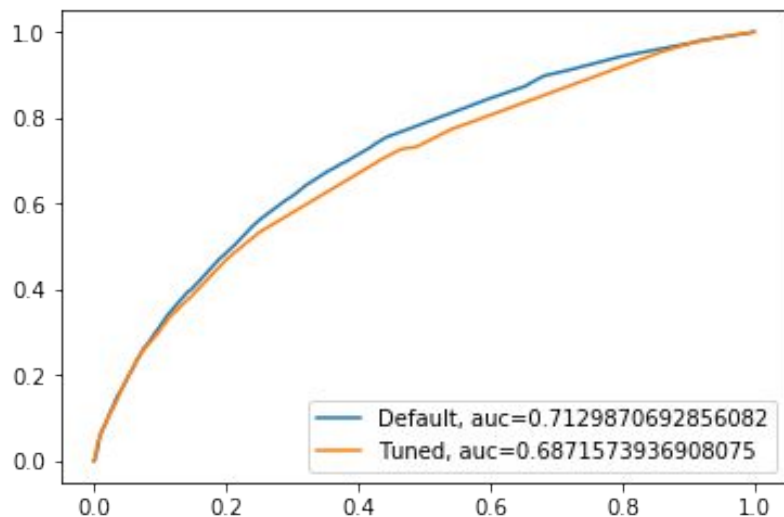


Strojenie parametrów modeli

Aleksandra Wichrowska
Karol Pysiak

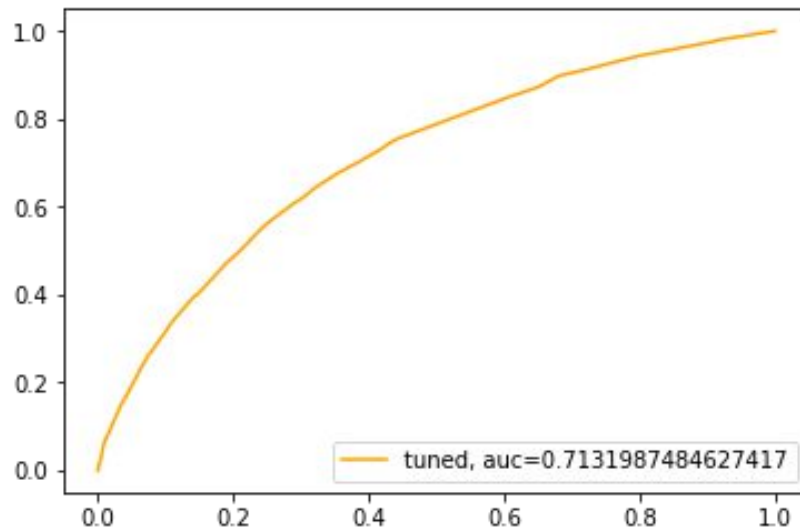
DecisionTreeClassifier

Randomized Search



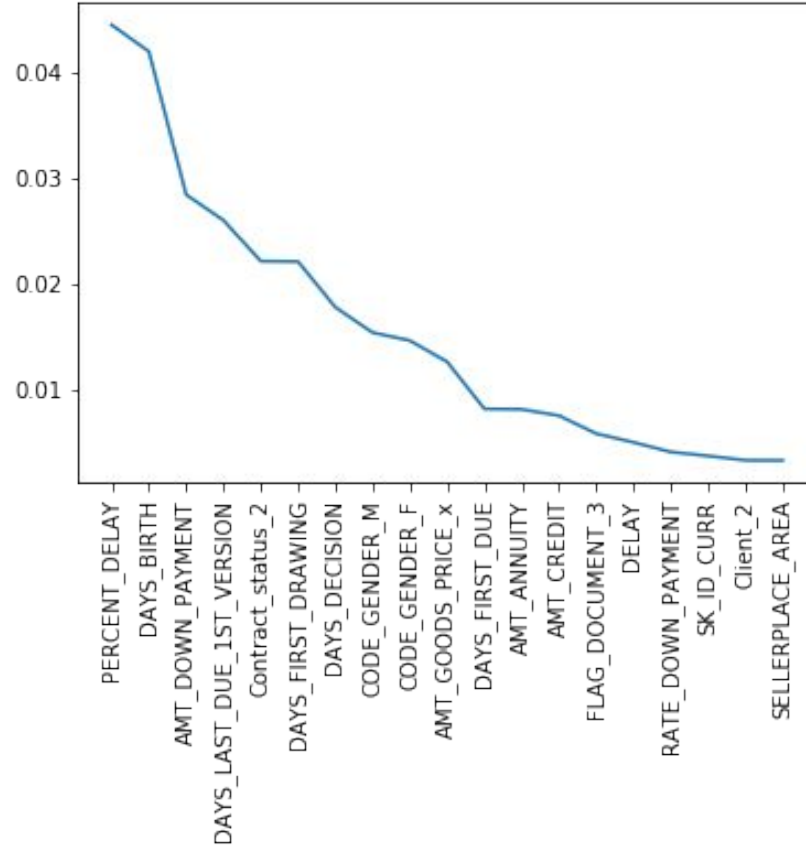
max_depth = 6
min_samples_leaf = 27
criterion = 'entropy'
splitter = 'random'

Grid Search



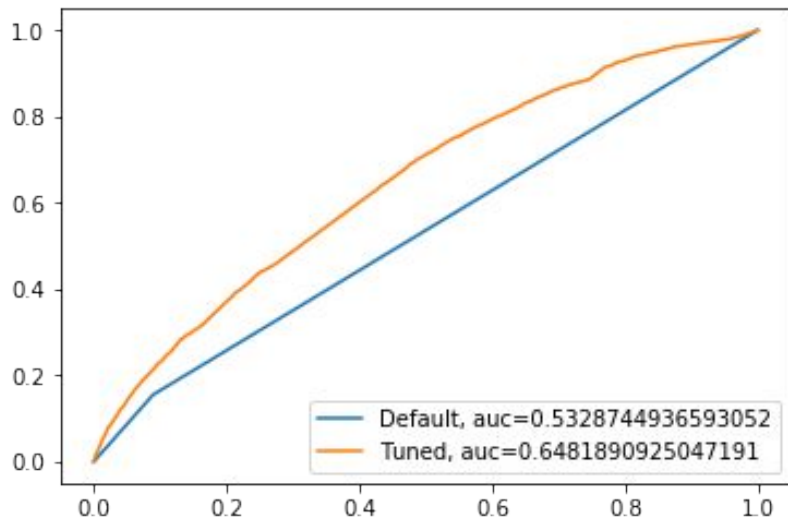
max_depth = 7
min_samples_split = 4
criterion = gini
splitter = best

DecisionTreeClassifier



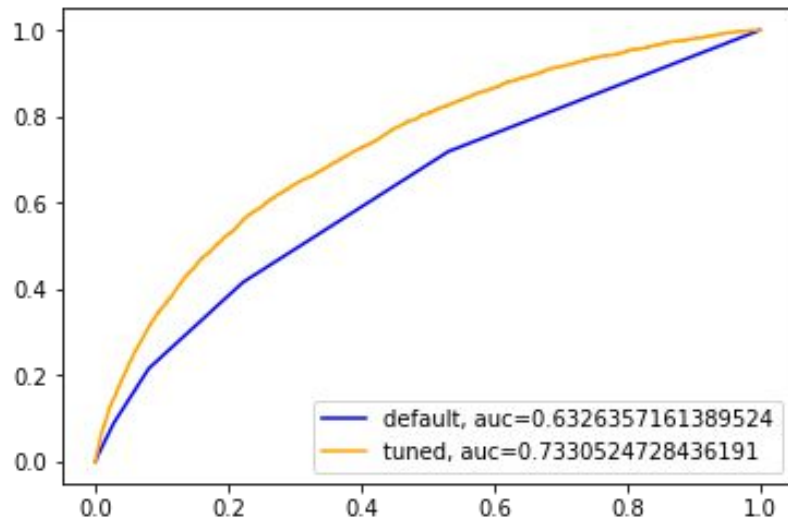
ExtraTreeClassifier (tree/ensemble)

Randomized Search



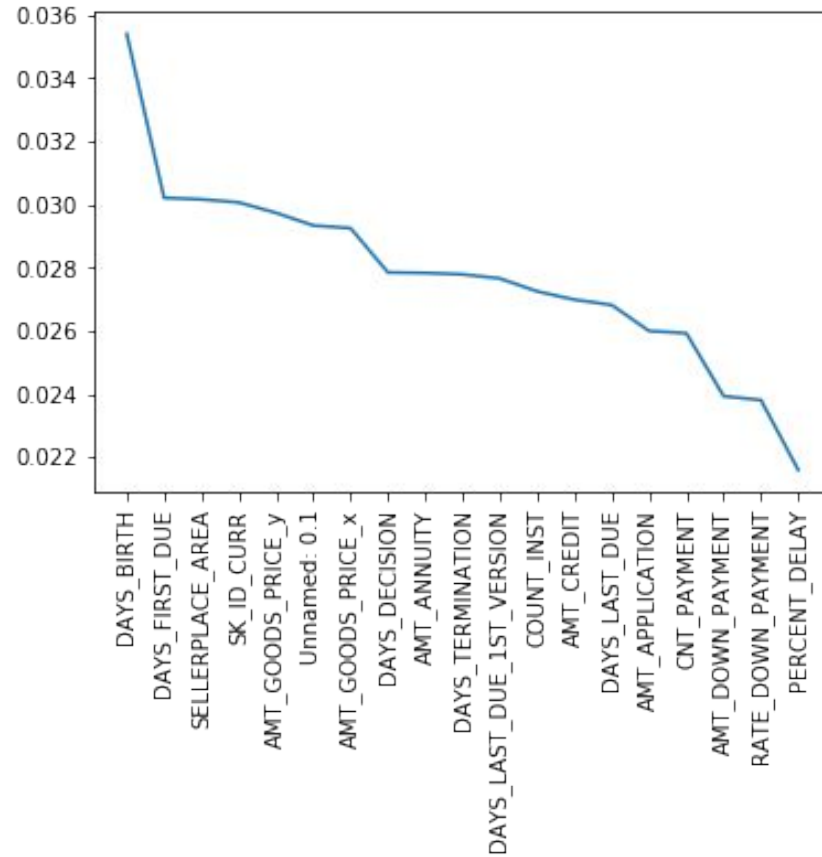
max_depth = 88
min_samples_leaf = 56
criterion = 'entropy'
splitter = 'random'

Grid Search



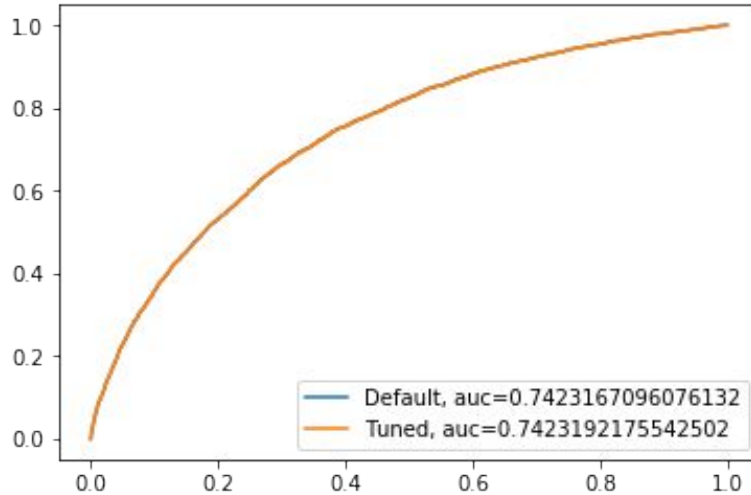
max_depth = 14
min_samples_split = 6
n_estimators = 100

ExtraTreeClassifier



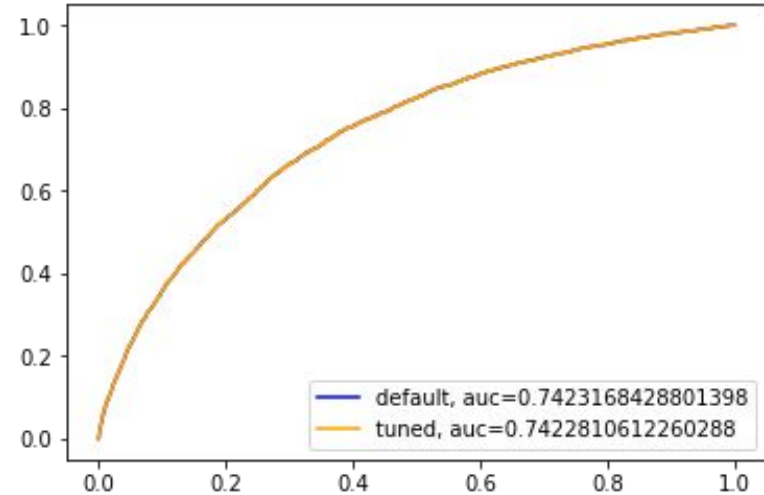
LogisticRegression

Randomized Search



solver = 'lbfgs'
max_iter = 66
tol = 0.064751
C = 0.1

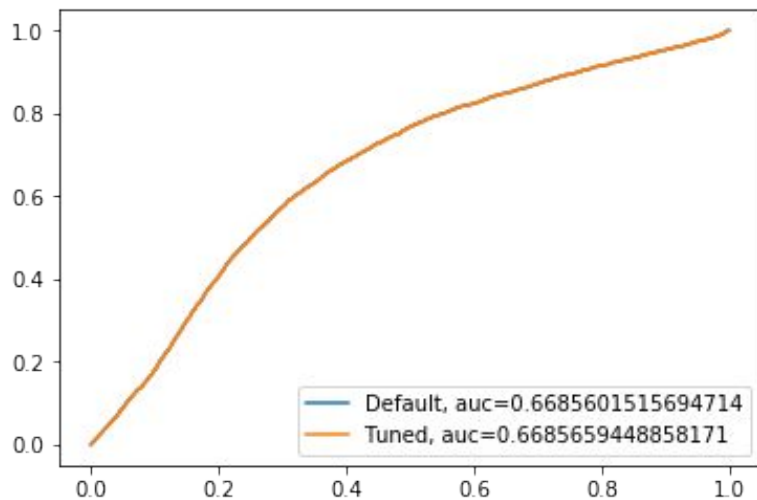
Grid Search



solver = 'liblinear'
max_iter = 20
tol = 0.1
C = 1

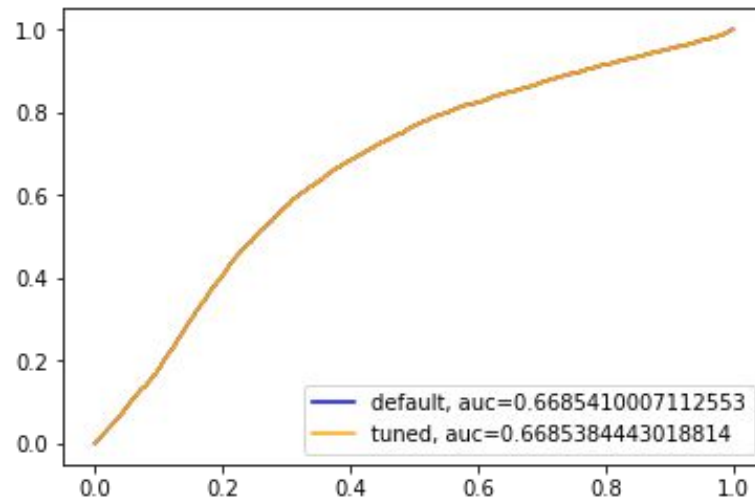
GaussianNB

Randomized Search



var_smoothing = 9.998536859999956e-07

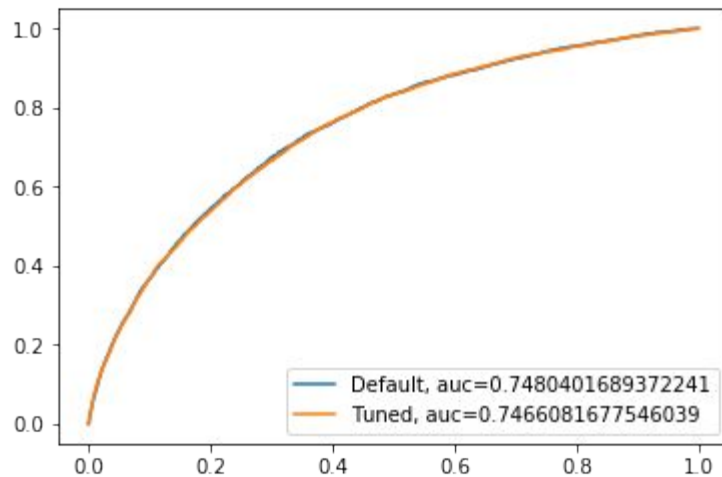
Grid Search



var_smoothing = 1e-8

LGBMClassifier

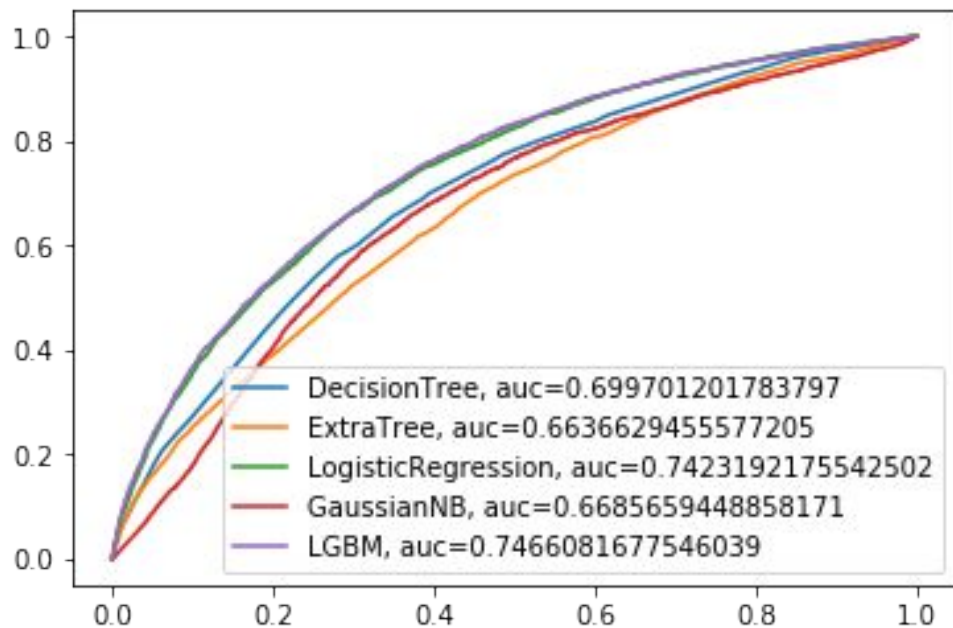
Randomized Search



n_estimators = 250
max_depth = 1
boosting_type = 'dart'
min_child_samples = 33
learning_rate = 0.7779
num_leaves = 24

Porównanie modeli

Randomized Search



Porównanie modeli

Grid Search

