precision recall f1-score support

0 0.90 1.00 0.94 4707

1 0.00 0.00 0.00 549

accuracy 0.90 5256

macro avg 0.45 0.50 0.47 5256

weighted avg 0.80 0.90 0.85 5256

No effect of mean or median in basic configuration.

{'max\_depth': 10,

'min\_samples\_leaf': 2,

'min\_samples\_split': 5,

'n\_estimators': 500}

{'max\_depth': 8, 'min\_samples\_split': 2, 'n\_estimators': 450}

{'max\_depth': 10,

'min\_samples\_leaf': 2,

'min\_samples\_split': 5,

'n\_estimators': 400}

{'max\_depth': 10,

'min\_samples\_leaf': 2,

'min\_samples\_split': 5,

'n\_estimators': 400}

RandomForestClassifier(bootstrap=True, class\_weight=None, criterion='gini',

max\_depth=7, max\_features=6, max\_leaf\_nodes=None,

min\_impurity\_decrease=0.0, min\_impurity\_split=None,

min\_samples\_leaf=2, min\_samples\_split=10,

min\_weight\_fraction\_leaf=0.0, n\_estimators=400,

n\_jobs=None, oob\_score=False, random\_state=0, verbose=0,

warm\_start=False)

{'max\_depth': 7,

'max\_features': 6,

'min\_samples\_leaf': 2,

'min\_samples\_split': 10,

'n\_estimators': 400}