

Change Bagging Parameter:

n_estimators	accuracy
5	0.9473684210526315
10	0.956140350877193
50	0.956140350877193

If we change max_sample :

max_sample=0.5	0.956140350877193
max_smample=1	0.6228070175438597

Modify AdaBoost:

learning rate	result
0.1	0.956140350877193
0.5	0.956140350877193
1.0	0.956140350877193

If we change the number of estimators :

n_estimators	result
20	0.956140350877193
100	0.956140350877193

Summery

Methods	Accuracy
Bagging	Average but stable performance. works excellently, increasing the number of trees results in greater stability.
Boosting	Often the highest accuracy, especially when the learning_rate is appropriate. However, it is sensitive to variables.
Stacking	It can outperform everyone if the base_models + final_estimator are chosen well, but it can over-fit and overlearn.