

Adaboost using Python:

Depth = 1, Trees = 5

Accuracy = 0.7665882352941177

A	B	← Predicted
1597	496	a= -1
0	32	b= +1

Depth = 1, Trees = 10

Accuracy = 0.7665882352941177

A	B	← Predicted
1597	496	a= -1
0	32	b= +1

Depth = 2, Trees = 5

Accuracy = 0.7571764705882353

A	B	← Predicted
1577	516	a= -1
0	32	b= +1

Depth = 2, Trees = 5

Accuracy = 0.7571764705882353

A	B	← Predicted
1577	516	a= -1
0	32	b= +1

Bagging using Python:

Depth = 3, Trees = 5

Accuracy = 0.7496470588235294

A	B	← Predicted
1561	532	a= 0
0	32	b= 1

Depth = 3, Trees = 10

Accuracy = 0.7496470588235294

A	B	← Predicted
1561	532	a= 0
0	32	b= 1

Depth = 5, Trees = 5

Accuracy = 0.7496470588235294

A	B	← Predicted
1561	532	a= 0
0	32	b= 1

Depth = 5, Trees = 10

Accuracy =0.7496470588235294

A	B	← Predicted
1561	532	a= 0
0	32	b= 1

Adaboost using Weka (classifiers.meta.adaboostm1 with randomforest):

Depth = 1, Trees = 5

Accuracy = 0.841882

A	B	← Predicted
1757	336	a = 0
0	32	b = 1

Depth = 1, Trees = 10

Accuracy = 0.809882

A	B	← Predicted
1689	404	a = 0
0	32	b = 1

Depth = 2, Trees = 5

Accuracy = 0.789176

A	B	← Predicted
1645	448	a = 0
0	32	b = 1

Depth = 2, Trees = 10

Accuracy = 0.787294

A	B	← Predicted
1641	452	a = 0
0	32	b = 1

Default Weka AdaBoostM1 (using decision stump)

Accuracy = 0.758118

A	B	← Predicted
1579	514	a = 0
0	32	b = 1

Bagging using Weka (classifiers.meta.bagging with randomforest):

Depth = 3, Trees = 5

Accuracy = 0.800471

A	B	← Predicted
1669	424	a = 0
0	32	b = 1

Depth = 3, Trees = 10

Accuracy = 0.791059

A	B	← Predicted
1649	444	a = 0
0	32	b = 1

Depth = 5, Trees = 5

Accuracy = 0.823529

A	B	← Predicted
1718	375	a = 0
0	32	b = 1

Depth = 5, Trees = 10

Accuracy = 0.814118

A	B	← Predicted
1698	395	a = 0
0	32	b = 1

Default Weka Bagging (using decision stump)

Accuracy = 0.749647

A	B	← Predicted
1561	532	a = 0
0	32	b = 1