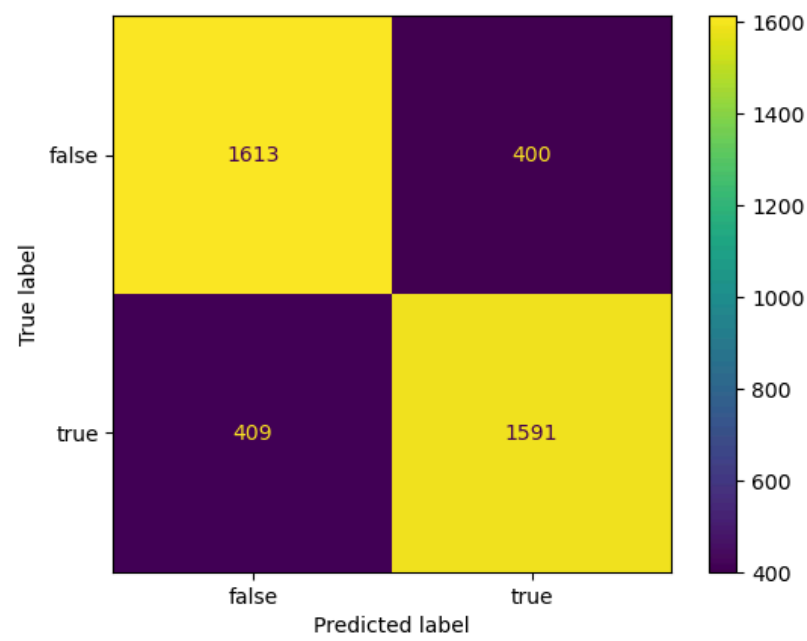


Decision Tree

Confusion Matrix

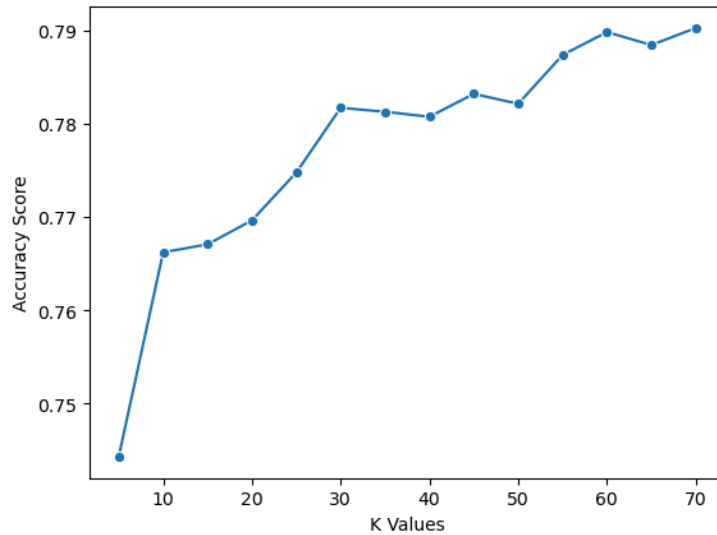


Classification Report

	precision	recall	f1-score	support
0	0.80	0.80	0.80	2013
1	0.80	0.80	0.80	2000
accuracy			0.80	4013
macro avg	0.80	0.80	0.80	4013
weighted avg	0.80	0.80	0.80	4013

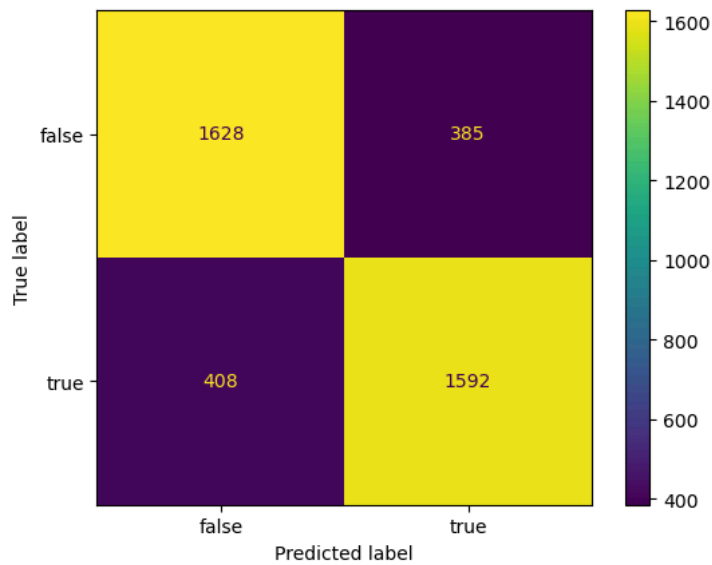
AdaBoost

Cross Validation



Number of classifiers: 70

Confusion Matrix

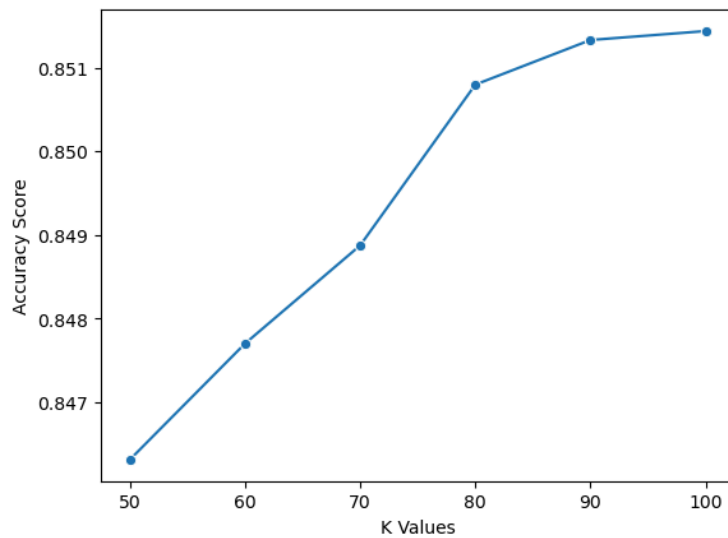


Classification Report

	precision	recall	f1-score	support
0	0.77	0.81	0.79	2013
1	0.80	0.76	0.78	2000
accuracy			0.79	4013
macro avg	0.79	0.79	0.79	4013
weighted avg	0.79	0.79	0.79	4013

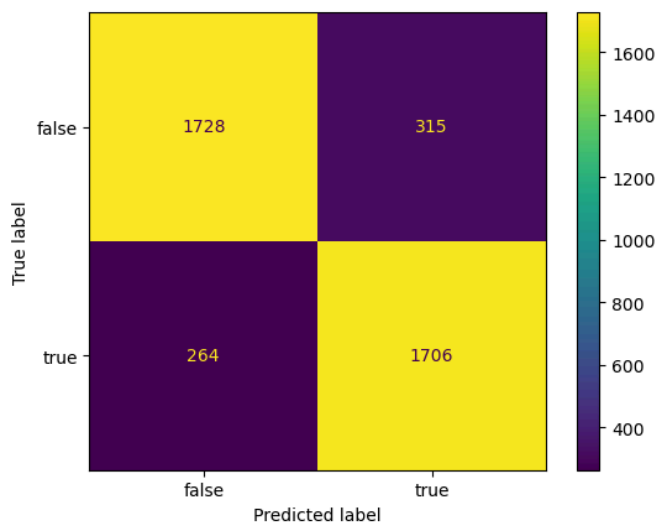
Random Forest Classifier

Cross Validation



Best number of classifiers: 100

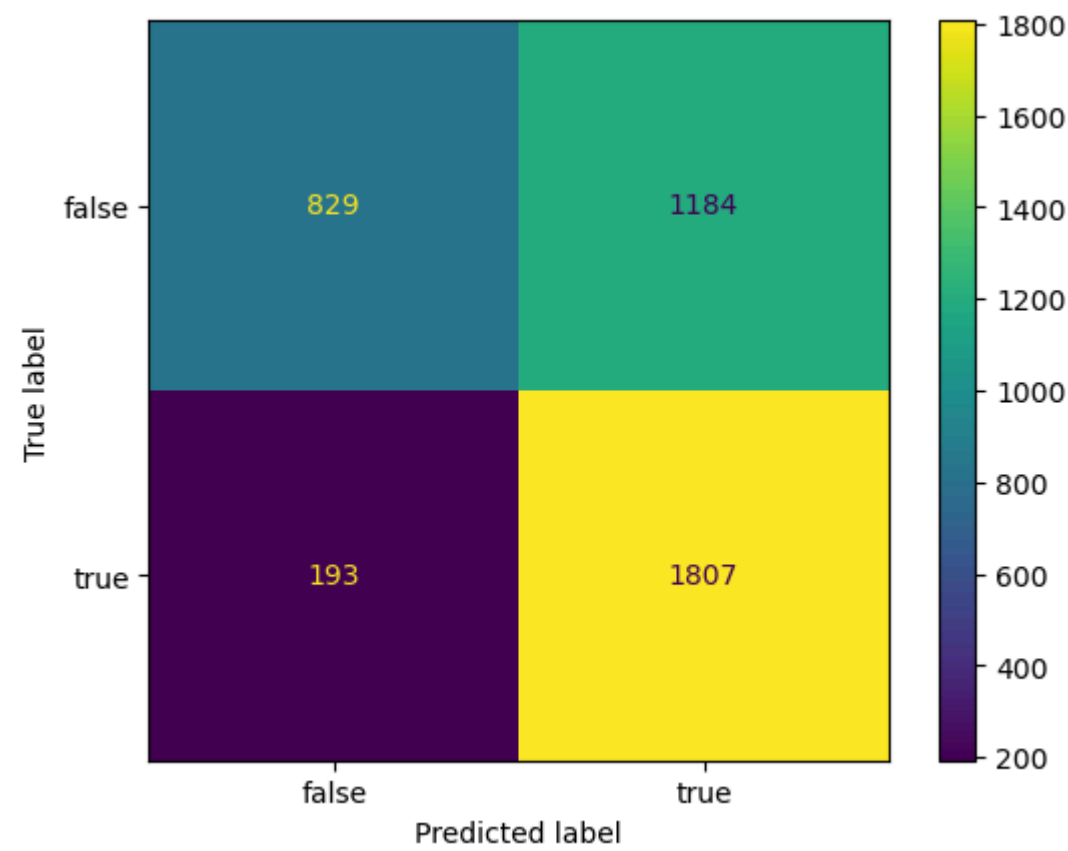
Confusion Matrix



	precision	recall	f1-score	support
0	0.87	0.85	0.86	2043
1	0.84	0.87	0.85	1970
accuracy			0.86	4013
macro avg	0.86	0.86	0.86	4013
weighted avg	0.86	0.86	0.86	4013

Naive Bias Classifier

Confusion Matrix



Classification Report

	precision	recall	f1-score	support
0	0.81	0.41	0.55	2013
1	0.60	0.90	0.72	2000
accuracy			0.66	4013
macro avg	0.71	0.66	0.64	4013
weighted avg	0.71	0.66	0.63	4013