Model	Accuracy	<b>Balanced Accuracy ROC AUC</b>
RandomForestClassifier	0.994615384615384	0.99068096960727
LabelPropagation	0.993076923076923	0.990583115965739
LinearDiscriminantAnalysis	0.993076923076923	0.990583115965739
LabelSpreading	0.993076923076923	0.990583115965739
XGBClassifier	0.993846153846154	0.990159593173485
SVC	0.993846153846154	0.990159593173485
RidgeClassifier	0.993846153846154	0.990159593173485
RidgeClassifierCV	0.993076923076923	0.9896382167397
AdaBoostClassifier	0.992307692307692	0.989116840305915
CalibratedClassifierCV	0.991538461538462	0.98859546387213
LinearSVC	0.990769230769231	0.988074087438345
BaggingClassifier	0.990769230769231	0.986184288986267
KNeighborsClassifier	0.99	0.985662912552482
PassiveAggressiveClassifier	0.985384615384615	0.985369351627887
LogisticRegression	0.987692307692308	0.983153884025087
NearestCentroid	0.986153846153846	0.983056030383556
QuadraticDiscriminantAnalysis	0.982307692307692	0.982338946666707
SGDClassifier	0.986923076923077	0.980742709139224
DecisionTreeClassifier	0.983846153846154	0.979602102630122
Perceptron	0.976153846153846	0.979112834422465
GaussianNB	0.971538461538461	0.968425382011443
ExtraTreeClassifier	0.972307692307692	0.962332463862956
BernoulliNB	0.972307692307692	0.953828370828606
DummyClassifier	0.635384615384615	0.519477461554222

## F1 Score Time Taken

0.994602500791317 0.552549600601196 0.993073643878326 0.927518129348755 0.993073643878326 1.2636182308197 0.993834404493655 0.140624046325684 0.993834404493655 0.087764501571655 0.993834404493655 0.029896497726441 0.993067034930862 0.030923843383789 0.992300386500754 0.404949426651001 0.991534453629065 0.186500072479248 0.990769230769231 0.059839248657227 0.990751606740483 0.194506645202637 0.989985717122357 0.142587423324585 0.985445342978621 0.024932861328125 0.987680618401206 0.035904169082642 0.986166862474961 0.022941827774048 0.98239708086588 0.025931119918823 0.986891787636055 0.026928186416626 0.983853766188124 0.050863027572632 0.976378022254891 0.021941184997559 0.971682260523372 0.026930093765259 0.972254820221448 0.024962425231934 0.972003172085646 0.035730123519898 0.631758230451935 0.022938966751099