

Model	Type	Val_Accuracy	Val_Precision	Val_Recall
Random Forest	Individual	0.993333333	0.99009901	1
Decision Tree	Individual	0.986666667	0.99	0.99
Voting Classifier	Ensemble	0.986666667	0.99	0.99
Support Vector Classifier	Individual	0.986666667	0.99	0.99
Gradient Boosting	Individual	0.98	0.98019802	0.99
Logistic Regression	Individual	0.98	0.98019802	0.99
K-Nearest Neighbors	Individual	0.94	0.933333333	0.98
Bayesian Ensemble	Ensemble	0.9	1	0.85

Val_F1	Val_ROC_AUC	Test_Accuracy	Test_Precision	Test_Recall	Test_F1
0.995024876	0.9998	1	1	1	1
0.99	0.9848	0.993333333	0.99009901	1	0.99502488
0.99	0.9998	0.993333333	0.99009901	1	0.99502488
0.99	0.9992	0.933333333	0.989130435	0.91	0.94791667
0.985074627	0.975	1	1	1	1
0.985074627	0.998	0.933333333	0.96875	0.93	0.94897959
0.956097561	0.9878	0.88	0.927083333	0.89	0.90816327
0.918918919	0.9976	0.84	1	0.76	0.86363636

Test_ROC_AUC

1
0.99
1
0.9912
1
0.9912
0.9604
0.9802