

## DECISION TREE

Dataset 1

Performance Measure	Training	Test
Accuracy	0.734	0.735
True Positive Rate	0.000668	0.0
True Negative Rate	1.0	1.0
Positive Predictive Value	1.0	Denominator 0
False Discovery Rate	0.0	Denominator 0
F1 Score	0.001336	Denominator 0

Dataset 2

Performance Measure	Training	Test
Accuracy	0.7661	0.7706
True Positive Rate	0.0289	0.0294
True Negative Rate	0.9998	0.9998
Positive Predictive Value	0.9870	0.9826
False Discovery Rate	0.01304	0.01739
F1 Score	0.05625	0.05706

Dataset 3

Performance Measure	Training	Test
Accuracy	0.993	0.992
True Positive Rate	0.978	0.792
True Negative Rate	0.998	0.998
Positive Predictive Value	0.891	0.899
False Discovery Rate	0.109	0.101
F1 Score	0.842	0.842

## ADABOOST

Dataset 1

Number of Boosting Rounds	Training	Test
5	0.734	0.735
10	0.734	0.735
15	0.734	0.735
20	0.734	0.735

Dataset 2

Number of Boosting Rounds	Training	Test
5	0.7592	0.7638
10	0.7592	0.7638
15	0.7592	0.7638
20	0.7592	0.7638

Dataset 3

Number of Boosting Rounds	Training	Test
5	0.976	0.975
10	0.976	0.975
15	0.976	0.975
20	0.976	0.975