Performance measure for decision tree:

On 1st Data:

Performance Measure	Training	Test
Accuracy	0.949236776712815	0.7317246273953159
True Positive Rate	0.8506756756756757	0.4473007712082262
True Negative Rate	0.9843524313914299	0.8401960784313726
Positive Predictive Value	0.9509063444108762	0.516320474777448
False Discovery Rate	0.04909365558912387	0.4836795252225519
F1 Score	0.8980028530670471	0.4793388429752066

On 2nd Data:

Performance Measure	Training	Test
Accuracy	0.9023985749823409	0.8246422209937965
True Positive Rate	0.9425161812297734	0.8917571371129875
True Negative Rate	0.7759214385920163	0.6076443057722309
Positive Predictive Value	0.9298770753512133	0.8802190823940308
False Discovery Rate	0.07012292464878672	0.1197809176059692
F1 Score	0.9361539697846352	0.8859505452802301

On 3rd Data:

Performance Measure	Training	Test
Accuracy	0.9969499176477765	0.9939009514515735
True Positive Rate	0.8721227621483376	0.8118811881188119
True Negative Rate	1.0	0.9984992496248124
Positive Predictive Value	1.0	0.9318181818181818
False Discovery Rate	0.0	0.0681818181818181818
F1 Score	0.9316939890710383	0.8677248677248677

Performance measure for decision tree with Adaboost:

On 1ˢᵗ Data:

Number of Boosting Round	Training	Test
5	79.17997870074548	78.28246983676365
10	79.71246006389777	78.42441447835344
15	80.33368832090876	79.20511000709723
20	80.2626908058218	79.77288857345636

On 2ⁿᵈ Data:

Number of Boosting Round	Training	Test
5	82.00608089432143	82.17554204287207
10	83.92248395319554	84.04274921687856
15	84.3033076379718	83.99361218598365
20	84.57971192530943	84.69995700509797

On 3ʳᵈ Data:

Number of Boosting Round	Training	Test
5	99.20697858842189	99.19492559160771
10	99.20697858842189	99.26811417418882
15	99.37168303544196	99.26811417418882
20	99.4021838589642	99.29251036838254