

1.Telco Data

Performance	Training	Test
Accuracy	0.80	0.82
True positive rate (sensitivity, recall, hit rate)	0.5521996060407092	0.604
True negative rate (specificity)	0.8917538311846266	0.89087
Positive predictive value (precision)	.841	0.819
False discovery rate	.34	0.35
F1 score	.591	0.6229

2.Adult Data

Performance	Training	Test
Accuracy	0.79	0.7957
True positive rate (sensitivity, recall, hit rate)	0.5521996060407092	0.26
True negative rate (specificity)	0.8917538311846266	0.96
Positive predictive value (precision)	.79	0.7957
False discovery rate	.308	0.29
F1 score	.377	0.38

3.CreditCard Data

Performance	Training	Test
Accuracy	0.990	0.991
True positive rate (sensitivity, recall, hit rate)	0.52	0.564
True negative rate (specificity)	0.998	0.998
Positive predictive value (precision)	.990	0.991
False discovery rate	.12	0.178
F1 score	.686	0.637

Adaboost: