

Adaboost accuracy

Dataset-3

	training	testing
k=5	.99	.99
k=10	.99	.994
k=15	.993	.995
k=20	.994	.9951

Dataset-2

	training	testing
k=5	.79	.8
k=10	.8	.81
k=15	.8	.81
k=20	.	.80

Dataset-1

	training	testing
k=5	.77	.79
k=10	.78	.8
k=15	.79	.8
k=20	.78	.80

Logistic regression accuracy

Dataset-1(customer churn)

Metrics	Training(%)	Test(%)
True positive rate	45.41	53.35
True negative rate	91.82	89.68
Precision	67.34	62.47
False discovery rate	32.65	37.54
Accuracy	79.25	80.83
F1 score	54.24	57.54

Dataset-2(adult dataset)

Metrics	Training(%)	Test(%)
True positive rate	33.96	35.72
True negative rate	96.12	95.44
Precision	73.52	70.82
False discovery rate	26.47	29.17
Accuracy	81.15	81.34
F1 score	46.46	47.49

Dataset-3 (credit card dataset)

Metrics	Training(%)	Test(%)
True positive rate	0	0
True negative rate	100	100
Precision	100	100
False discovery rate	0	0
Accuracy	97.58	97.60
F1 score	0	0

All the codes have been commented on.