A

Model
logistic reg 81.5 80.5 93.4 68.8 78.6 82.5 61.1
discr linear 72.2 74.3 91.4 59.5 78.6 70 47.8
discr quad 72.2 67.3 70.7 51.6 57.1 77.5 47.1
gaussian nb 66.7 77.5 89.3 60.9 100 55 43.8
svm linear 81.5 80.5 92.5 68.8 78.6 82.5 61.1
svm kernel 74.1 73.2 83.9 58.8 71.4 75 50
knn 74.1 68.6 68.6 53.3 57.1 80 50
decision tree 66.7 58.9 58.6 40 42.9 75 37.5
random forest 64.8 62.3 70.5 45.7 57.1 67.5 38.1
gbm 72.2 69.6 80.9 54.5 64.3 75 47.4
xgboost 74.1 70.9 77.9 56.3 64.3 77.5 50
accuracy
bal_accuracy
auc
f1-score
sensitivity
specificity
precision
Score
%
100
80
60
40
20
0

B

True Positive Rate (Sensitivity)
False Positive Rate (1-Specificity)
0.0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1.0
Classifier
logistic reg
discr linear
gaussian nb
svm linear
svm kernel