library(ROCR)

library(e1071)

nb <- naiveBayes(DILEMADIRECT~.,data=train\_data)

nbprediction = predict(nb, test\_data, type='raw')

#Plot Roc Curve

score = nbprediction$posterior[,2]

actual.class =test\_data$DILEMADIRECT

pred= prediction(score, actual.class)

nb.prff = performance(pred, "tpr", "fpr")

plot(nb.prff,main="ROC curve -- Naive Bayes Classifier")