rm(list = ls())

## Alguns do Principais pacotes de Machine Learning

library(MASS)

library(ISLR)

library(ElemStatLearn)

library(caret)

library(kernlab)

library(pROC)

library(verification)

library(e1071)

## Carregando conjunto de dados e nomes dos atributos

data("spam")

sample <- spam

trainIndex <- createDataPartition(sample$type, p = .8, list = FALSE, times = 1)

dataTrain <- sample[ trainIndex,]

dataTest <- sample[-trainIndex,]

saida\_knn <- .....

mc <- confusionMatrix(saida\_knn,spam$type)