# Ridge regression model

# Make the new training data

set.seed(1)

n=nrow(Defense\_Offensive)

x = as.matrix(Defense\_Offensive[6:20])

y = as.matrix(Defense\_Offensive[21:21])

train\_rows = sample(1:n, round(n)/2)

x.train = x[train\_rows,]

x.valid = x[-train\_rows,]

y.train = y[train\_rows]

y.valid = y[-train\_rows]

# load the package

library(glmnet)

cv.out <- cv.glmnet(x.train, y.train, alpha=0)