install.packages("glmnet")

install.packages("mlbench")

install.packages("psych")

library(glmnet)

library(mlbench)

library(psych)

data = Features\_TestSet

str(data)

plot()

set.seed(222)

ind <- sample(2, nrow(data), replace = T, prob = c(0.7, 0.3))

train <- data[ind==1,]

test <- data[ind==2,]

set.seed(1234)

custom <- trainControl(method = "---",

number = ---,

repeats = 5,

verboseIter = T)

#ridge regression

ridge = train()

plot(lasso)

plot(lasso$finalModel, xvar = 'lambda', label=T)

# Elastic Net Regression

set.seed(1234)

en <- train(---)

# Plot Results

plot(en)

plot(en$finalModel, xvar = 'lambda', label=T)

plot(en$finalModel, xvar = 'dev', label=T)

plot(varImp(en))