Documentation for different Data Partition Techniques

Model-1: Random Division of the Data set

install.packages(“mlbench”)

set.seed(3)

train<-order(runif(290))

View(train)

test<--train

View(test)

training<-filename[train,]

View(training)

testing<-filename[test,]

View(testing)

Model-2 : We can decide the partitions for dataset

train <- filename[1:469, ]

test <- filename[470:569, ]

train-labels <- filename[1:469, 1]

test-labels <- filename[470:569, 1]

Model-3 : Equal and good partition of dataset

iris\_setosa <-iris[iris$Species=="setosa",] # 50

iris\_versicolor <- iris[iris$Species=="versicolor",] # 50

iris\_virginica <- iris[iris$Species=="virginica",] # 50

iris\_train <- rbind(iris\_setosa [1:25,],iris\_versicolor[1:25,],iris\_virginica[1:25,])

iris\_test <- rbind(iris\_setosa [26:50,],iris\_versicolor[26:50,],iris\_virginica[26:50,])