

AdaBoost

\textbf{Importing Libraries}

```
library(adabag)
```

```
## Loading required package: rpart
## Loading required package: caret
## Loading required package: lattice
## Loading required package: ggplot2
## Loading required package: foreach
## Loading required package: doParallel
## Loading required package: iterators
## Loading required package: parallel
```

```
library(caret)
library(AER)
```

```
## Loading required package: car
## Loading required package: carData
## Loading required package: lmtest
## Loading required package: zoo

##
## Attaching package: 'zoo'

## The following objects are masked from 'package:base':
##
##   as.Date, as.Date.numeric

## Loading required package: sandwich
## Loading required package: survival

##
## Attaching package: 'survival'

## The following object is masked from 'package:caret':
##
##   cluster
```