Endprojekt_Hoermann

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Acknowledgement

If not otherwise stated a error of 5% is used. For all Tests / Overviews data was removed if the attribute of interest had an unknown value. As we are taking a look at if the loan was given or not, data where it's unknown has been removed right away.

Overview

```
## gdata: read.xls support for 'XLS' (Excel 97-2004) files ENABLED.

##

## gdata: read.xls support for 'XLSX' (Excel 2007+) files ENABLED.

##
## Attaching package: 'gdata'

## The following object is masked from 'package:stats':
##
##     nobs

## The following object is masked from 'package:utils':
##
##     object.size

## The following object is masked from 'package:base':
##
##     startsWith

##
## Attaching package: 'data.table'

## The following objects are masked from 'package:gdata':
##
##     first, last

##
## Attaching package: 'dplyr'

## The following objects are masked from 'package:plyr':
##
##     arrange, count, desc, failwith, id, mutate, rename, summarise,
##     summarize

## The following objects are masked from 'package:data.table':
##
##     between, first, last

## The following objects are masked from 'package:gdata':
##
##     combine, first, last

## The following objects are masked from 'package:stats':
##
```

```
##     filter, lag

## The following objects are masked from 'package:base':
##
##     intersect, setdiff, setequal, union

##    age         job marital   education default housing loan   contact month
## 1:  56   housemaid married    basic.4y      no      no   no telephone   may
## 2:  57    services married high.school unknown      no   no telephone   may
## 3:  37    services married high.school      no     yes   no telephone   may
## 4:  40      admin. married    basic.6y      no      no   no telephone   may
## 5:  56    services married high.school      no      no  yes telephone   may
## 6:  45    services married    basic.9y unknown      no   no telephone   may
##    day_of_week duration campaign pdays previous    poutcome emp.var.rate
## 1:         mon      261        1   999        0 nonexistent          1.1
## 2:         mon      149        1   999        0 nonexistent          1.1
## 3:         mon      226        1   999        0 nonexistent          1.1
## 4:         mon      151        1   999        0 nonexistent          1.1
## 5:         mon      307        1   999        0 nonexistent          1.1
## 6:         mon      198        1   999        0 nonexistent          1.1
##    cons.price.idx cons.conf.idx euribor3m nr.employed  y
## 1:         93.994         -36.4     4.857        5191 no
## 2:         93.994         -36.4     4.857        5191 no
## 3:         93.994         -36.4     4.857        5191 no
## 4:         93.994         -36.4     4.857        5191 no
## 5:         93.994         -36.4     4.857        5191 no
## 6:         93.994         -36.4     4.857        5191 no
```