

2019

MEFGI

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[TOPICS FOR PROJECT IN R]

head()

tail()

names()

factor

levels()

str()

data.frame

and you may include many different functions that we have seen in DAR.

Graphical Description of Data:

histogram

boxplot

Bar Charts

Line Graphs

Scatterplots

Pie Charts

Reading and getting data into R (External Data):

CSV files

XML files

Web Data

JSON files

Databases

Excel files

Numerical description of data:

summary

mean

median

mode

Statistics with R:

Linear regression

Multiple regression

Time Series Analysis

Normal and Binomial
distributions

Random Forest

Decision tree

Testing:

aov