Exploratory data Analysis (EDA)

Sometext with hyperlinks here Notebook.

Data Visualization

- Plots of data easily communicate information that is difficult to extract from tables of raw values.

- Data visualization is a key component of exploratory data analysis (EDA), in which the properties of data are explored through visualization and summarization techniques.

- Data visualization can help discover biases, systematic errors, mistakes and other unexpected problems in data before those data are incorporated into potentially flawed analysis.

- This course covers the basics of data visualization and EDA in R using the ggplot2 package and motivating examples from world health, economics and infectious disease.

```
install.packages('dslabs')

library(dslabs)

data(murders)
head(murders)
```