

Basic EDA

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March 31, 2019

The below notes are written to accompany the book *Visualizing Data* by William Cleveland. Before learning Exploratory Data Analysis (EDA), one should be familiar with the basics of statistical concepts. One should also be familiar with Regression.

1. Differences between CDA/EDA
2. What is EDA ?
 - (a) Graphing
 - (b) Fitting
3. The need for EDA
4. Univariate Data
 - (a) Histogram (Effective or Archaic ?)
 - (b) Boxplot
5. Bivariate Data
 - (a) Scatter Plot