

STA 13A

Second Week Discussion

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Review on materials covered

Some Important terminology in Chapter 2

- class, class frequency, and class relative frequency
- methods for describing qualitative data and quantitative data
- qualitative: Bar Graph, Pie Chart, Pareto Diagram
- quantitative: dot plots, stem-and-leaf displays, and histograms
- measures of central tendency: mean, median, mode
- skewed (to the left, to the right)
- measures of variability: range, sample variance, sample standard deviation
- measures of relative standing: percentile ranking, z-score
- methods for detecting outliers: Box Plots and z-scores

Some Typical Questions

- Refer to Textbook 2.4, 2.10, 2.36, 2.46, 2.70, 2.84, 2.112, 2.136
- Questions on homework if you have any!!! If not, that is the end of class :)