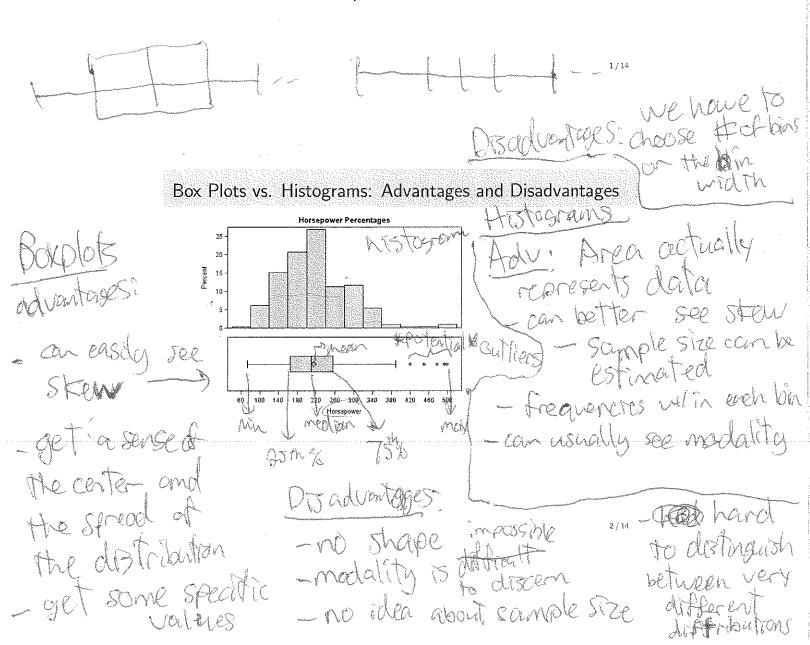
## Today: 1-D Continuous

Sam Ventura 36-315

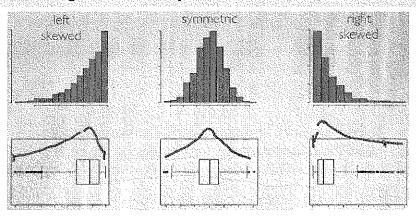
Today: Boxplots, Histograms, and Density Estimates
Conditional Distributions for Continuous Variables
Tartan Data Science Cup - Episode II

Department of Statistics Carnegie Mellon University

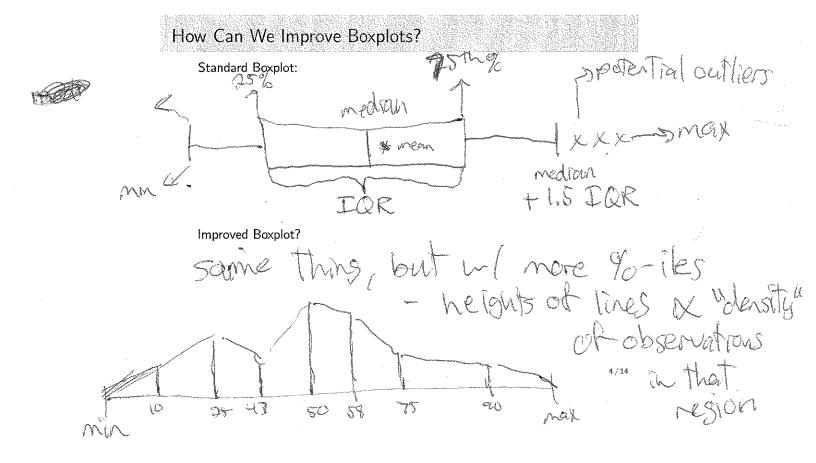
September 26, 2016



## Determining Skew Visually



3/14



smoothed out Juda's Crain	f function of the ables ables about on "
Continuous Densities  Theoretical: X 5 candan variable /	probability
Theoretical: \(\frac{1}{2}\)	TX (C) - Pernet Pan
FRAN (MITE)  FRAN = TATTOR (KEN)	THE X - EXPLINATION OF A CONTRACT OF A CONTR
How can we estimate the empirical distribution?	re distribution?  Theoretical
The located on	the data

5/14

1-D Kernel Density Estimation