

# Today: 1-D Continuous Data

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# 1-D Continuous Data

Structure:

Summary:

In R:

# 1-D Continuous Distributions

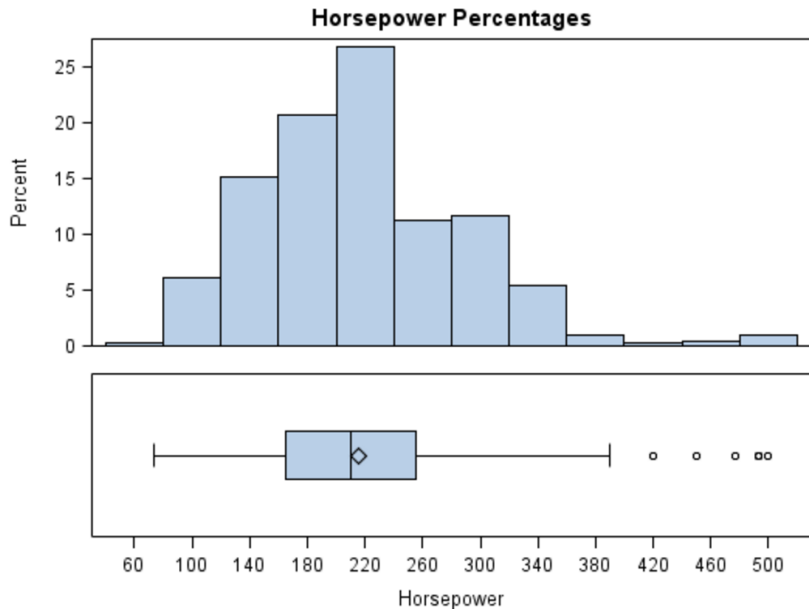
How do we describe continuous distributions?

Do the data appear to fit some common/known distribution:

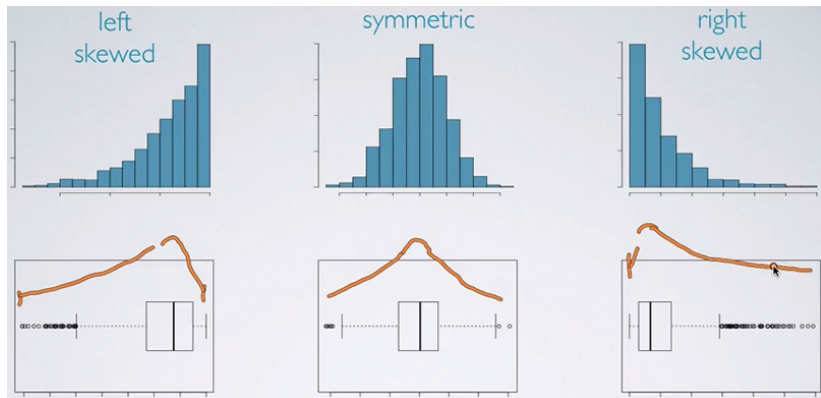
# Visualizing 1-D Continuous Distributions

How do we visualize continuous distributions?

# Box Plots vs. Histograms



# Determining Skew Visually



# Offsides in Soccer (@DannyPage)

## Pitch Effects

### - Offsides

Games played on Turf:

- 3.6 +/- 2.2 Offsides

Games played on Grass:

- 4.5 +/- 2.5 Offsides

Data: MLS 2015 (Opta)

Author: Danny Page

