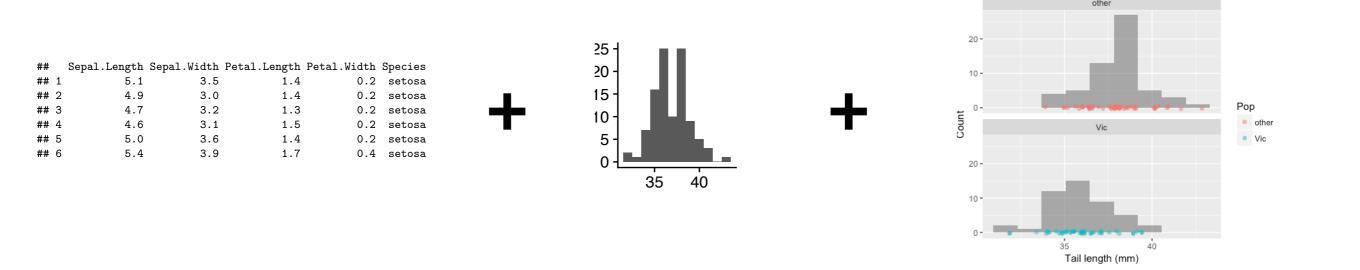
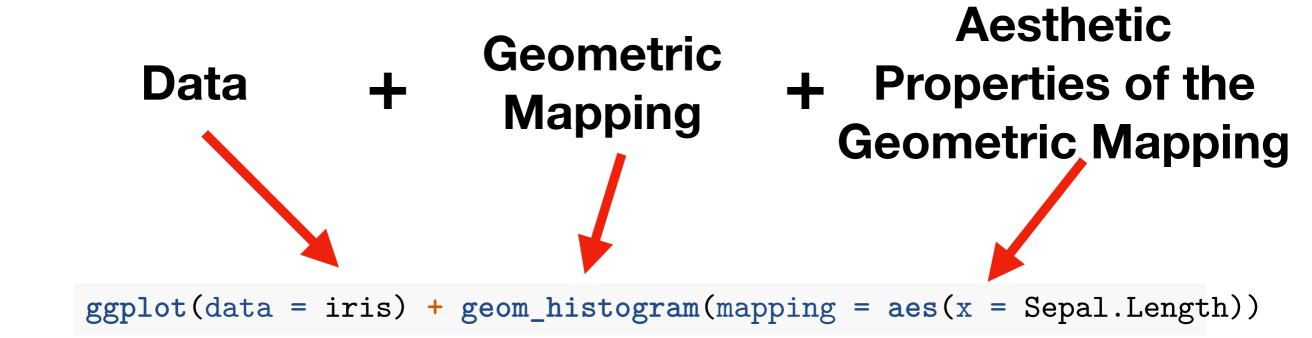
Data visualizations can be generalized as consisting of three parts

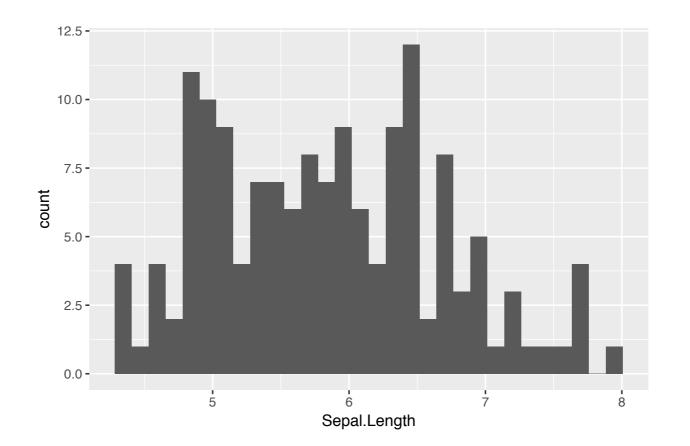
Data + Geometric + Properties of the Geometric Mapping



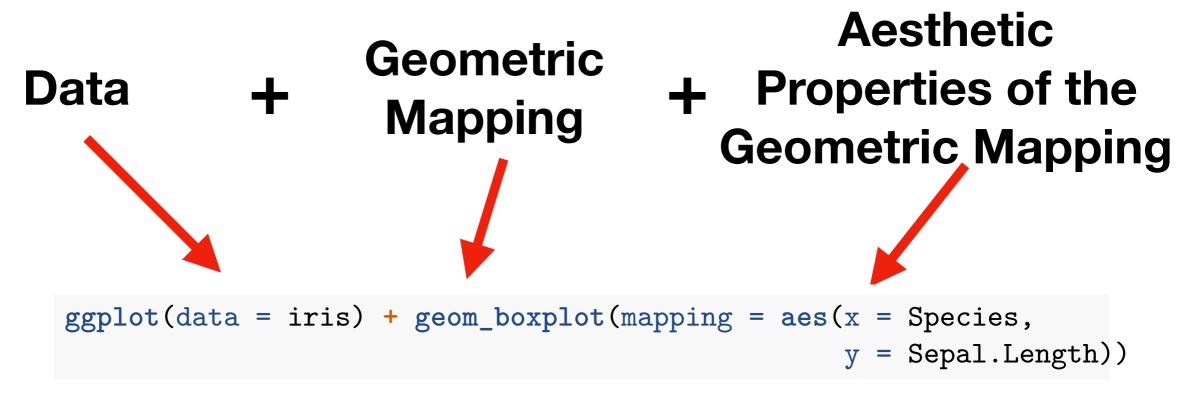
ggplot(data = <DATA>) + <GEOM_FUNCTION>(mapping = aes(<MAPPINGS>))

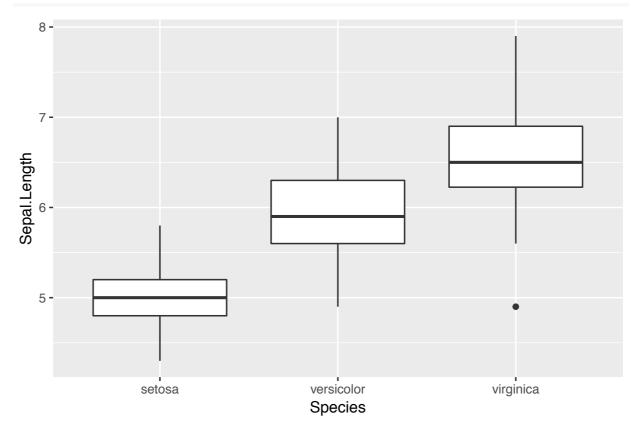
Example 1: Creating a histogram



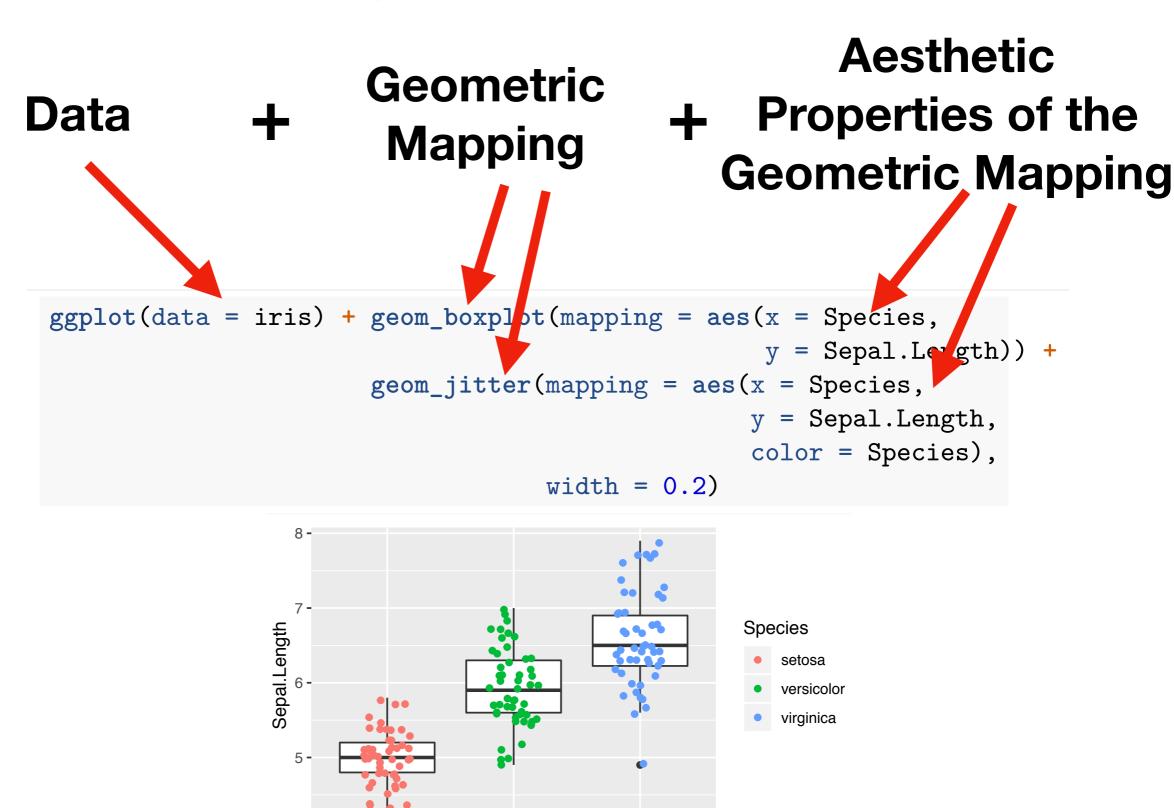


Example 2: Creating a Boxplot





Example 3: Combining Geometric Representations



versicolor

virginica