

DataVizA Tutorial: Plotting one variable

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Tutorial 3

Concepts

1. In the RGB color model what color is represented by #FF0000?
2. In the RGB color model what would be the hex code for pure blue?
3. Describe the role of bandwidth in kernel density estimation.
4. How are outliers defined in a boxplot?

Data Analysis

5. Using the Swiss Export Data, plot a bar chart of the region variable.
6. What does this plot tell you?
7. Construct a density plot, rug plot and boxplot for Exports in January 1988.
8. What do we see in these plots?