DataVizA Tutorial: Plotting one variable

Department of Econometrics and Business Statistics, Monash University

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?