

# Homework 1

Psychology 313

*Instructions.* These questions are based on material in ALR, Chapter 1, and lectures. Answer the following questions. Show your R code, your input, and your output. *Be prepared to present and discuss your answers in class.* Feel free to email me for hints if you get stumped.

*Assignment.* Do problems 1.1, 1.2, 1.3, 1.4, 1.5 at the end of Chapter 1 in ALR.

*Hints:* In problem 1.2, you can use the `tapply` function to get the means or standard deviations by group. In problem 1.3, you can grab the window in which the plot is displayed with the mouse and stretch the window in various ways to see how the appearance of the plot changes with different aspect ratios.