

# Chapter 1 Plots

The purpose of this assignment is to get a little experience making R Markdown documents as a way of nicely formatting output from R code.

**Assignment:** Modify the R Markdown file at <http://www.pauljhurtado.com/teaching/SP16/Chapter1-plots-HW.Rmd> so that it reproduces all the output from the R script <http://www.stat.tamu.edu/~sheather/book/docs/rcode/Chapter1.R>.

The resulting document should look something like this if done correctly: <http://www.pauljhurtado.com/teaching/SP16/Chapter1-plots.pdf>.

As you may recall in class, I've done the plots for the first dataset for you. Remember that you will need to download each of the four data sets from [http://www.stat.tamu.edu/~sheather/book/data\\_sets.php](http://www.stat.tamu.edu/~sheather/book/data_sets.php), and set your working directory (under the "Session" menu in Rstudio) appropriately. (And yes, this really is as easy as copying the blocks of R code for each dataset into this document into the appropriate places!)

**Need help?** First, see <http://rmarkdown.rstudio.com>. Especially the resources under **Learning More** (<http://rmarkdown.rstudio.com/#learning-more>). If you still have questions, feel free to email your instructor.

**DUE Thursday (1/28) before class** by compiling your document as a PDF and naming it according to the format **SURNAME-HW1.pdf**, and emailing that PDF to the instructor.