

STAT 5400 Fall 2018
Instructor: Cowles
Homework 3

See reading assignment under Web Resources on course web page.

If you are logged in directly to a Linux computer, running R from within emacs is a good idea.

However, if you are using fastx to access Linux, running R from within emacs doesn't work very well. It is better to either run R directly from the Linux prompt, or to use RStudio. If you use Rstudio, please first ssh to a lab machine and then call up R studio from the Linux prompt by entering

```
rstudio
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Problems (due Fri. 9/14):

1. Problems from the online book called Using R for Data Analysis and Graphics by Maindonald (under Web Resources):

problem 5, p. 20

problem 2, p. 30

2. all the problems on p. 61 (you don't have to turn these in; just do them on your own)

Submit your homework electronically through ICON by Fri. 09/14 in the form of a text file containing all of your R code and the text output. For now, you may just describe any graphical output that you produce. (We will learn during the week of 9/18 how to embed R code, output, and graphics into L^AT_EX documents, but you don't need to do that for this homework!)