

STAT:5400 Computing in Statistics  
Fall 2017  
Instructor: Cowles  
Information on Midterm 1

- Midterm 1 will be given in the PC lab, 41 Schaeffer Hall, on Mon. Sep. 25 from 4:30 - 6:20.
- You are required to do the midterm in the Linux environment. You may not work on your own laptop. Use Fastx to log into one of the computers in 346 SH.
- The midterm will cover the following topics:
  - Linux
  - $\LaTeX$  and  $\BibTeX$
  - Sweave (optional)
  - R commands, functions, and packages
  - writing your own R functions
- You may use notes, on-line resources, code you've written for homeworks; in short, anything except other people!
- You will submit your midterm by uploading files into an ICON dropbox. You may either submit a  $\LaTeX$  .tex file and the associated .pdf file, or an Sweave .Rnw file and the associated .pdf file. If you do not use Sweave, just copy your R code and output into verbatim environments in your  $\LaTeX$  file. In both cases, submit your R code as a separate .txt file. If your .tex file or .Rnw file doesn't compile correctly, you will still get partial credit as long as you upload the R code (and any output you were able to get) and the .tex or .Rnw file.