STAT:5400, Computing in Statistics
Fall 2017
Instructor: Cowles
Information on Final Exam

- The final exam will be given Wed 12/13/2016 from 10:00AM - 12:00PM in the Linux lab, 346 SH.

  You will need to use SAS. You may do this either on the Virtual Desktop or by logging into the Linux machines in the lab in 346

  You are required to use Linux for everything except SAS. Please do not work on a laptop during the exam.

- The final will be cumulative and will cover the following topics:

  - all topics listed on descriptions of midterms 1 and 2
  - SAS
    * data steps
      · merging
      · informats
      · formats
      · labels
      · reformatting datasets
    * options statement
    * procedures: means, print, freq, univariate, chart, plot, format, tabulate, transpose, sql
    * macro variables and macro functions

- For the final exam, you will not be required to use Sweave. You may submit a text file containing your code (R and SAS) and R output. If you prefer to use LaTeX and Sweave, that's fine; you would submit your .Rnw and .pdf files.

- SAS output may be submitted either as part of your text or LaTeX document, or as a separate pdf, text, or html file produced directly from SAS.

- You may use notes, computer files, on-line resources; in short, anything except other people!

- I will post last year's final exam as practice problems.