

STAT:5400, Computing in Statistics
Fall 2016
Instructor: Cowles
Information on Final Exam

- The final exam will be given Wed 12/14/2016 from 7:30AM - 10:30AM in the PC lab, 41 SH. You may take up to 3 hours to complete the exam.
You will need to use SAS. You may do this either on the Windows machine (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 be required to use Sweave or a similar platform for incorporating computer code and output into a document.
- SAS output may be submitted either as part of your L^AT_EX 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.