

# Instructions for STAT:5400 Midterm 1, 2016

September 28, 2016

Produce a  $\text{\LaTeX}$  document formatted like the one attached. Make the sections and subsections with the same names and numbers that I have there, as well as retaining any numbered lists and any text that you are instructed to include. Use labels and references instead of typing in numbers of equations, figures, tables, etc.

You must work in a Linux environment.

Use Sweave or knitr to insert your code and output into your document. Submit your .Rnw file, .bib file, and the final .pdf file into the ICON dropbox.

If your .Rnw file will not compile, upload it and a text file containing code and output from running R interactively. I will give substantial credit.

Before you leave, check with me that I have received your exam files in ICON.

TYPE SECTION 1 EXACTLY AS SHOWN. Use Bib $\text{\TeX}$  to include the citation. You do NOT have to type in any of the instructions in Section 2.