There is rarely a case where you will have to compose a document from scratch, instead its much more likely that you will have to edit an existing document. Your homework is to take the tex file HomeworkStat_Computing2014.tex and edit to so that it matches the pdf HomeworkSolution_StatComputing2014.pdf

To help you identify the changes do the following:

1. Modify the title page in the following ways (1) Change PhD Candidate X to your name, (2) Add a fifth committee member - Captain Hook.

2. Hyperlink the document. Make sure that all of the sections appear in the table of contents and note that the abstract and references should not have a chapter number.

3. Create a new command "AOne" which prints a sentence detailing your first aim.

4. Create a command "range" which takes three inputs, a variable, a beginning value, and an ending value such that $/range\{i\}\{1\}\{N\}$ prints $i^{th}, i = 1, \ldots, N$.

5. Number all equations and figures by section.

6. Insert a table of contents. Change the table of contents title to read 'Table of Contents'. Also, make sure chapters and sections are the only headings to appear.

7. Beginning with the Introduction chapter, change the numbering style to arabic and restart the numbering counter

8. Insert a descriptive list in the introduction, under the first bullet, use the "AOne" command you defined. Create an enumerated sublist.

9. Label chapter 'Aim One' as s:AimOne, this name is used as a reference later.

10. In the theorem, insert the equation for bias: $\tau \left[\gamma \psi_{HK} \phi(\theta) - |\theta| \Phi(-|\theta|) \right]$

11. Convert the table to journal quality using the appropriate package, remember that it should look like the table in the pdf. Insert a caption.

12. Insert a figure of your choice in the subsection 'Graphical Evidence'

13. In the discussion section, restate the equation for the W and the variance using an appropriate display equation environment to match the pdf

14. In the conclusion, insert a reference to the appropriate section.

15. Create a bibliography file, there are are existing references in the documents that you must match your bibtex file to. They are indexed using the first authors last name and the year. Also, make sure that all citations are parenthetical, and sorted in order. Use the biom style file (provided).