Walt:

1. General: I'd like you to add more formal references throughout the  
thesis. For example, when you mention the books on p.5, cite them by  
author(s) and year, then connect them to your reference list in standard  
fashion. Same with, e.g., the JSE paper from Duquesne.  You can still  
give the URL(s), but make any cited materials formal by actually citing  
them and listing them as specific items in your ref. list.  
  
2. p.13: Check the spelling on "distribtuion"  
  
3. Update Fig. 5 and Fig. 8 as per our discussion on them.  Here's a  
link to the R code for the c.d.f.:  
<http://math.arizona.edu/~piegorsch/675/Ex8.01.R>.  I attach some R code  
for plotting a bar chart for a p.m.f.  Modify these to your needs.  
  
4. p.24: FYI, the aficionados say hurricanes "make landfall", vs. "hit  
the U.S."  
  
5. Fig. 12: It took me a minute to figure out what this fig. was showing  
me. Pls. add a little more explanation of what this is on p.37.

Also, consider replacing the vertical lines and points with vertical  
boxplots whose whiskers go all the way to the min & max of each school.  
  (You could even try connecting the medians of each boxplot to add a  
sense of the trend.)  This may get too busy, so see what you think.  
  
6. p.42: You mention XtX and Xty, but you don't give the formula for the  
OLS estimator based on them.  Please add that in. (Add equation number reference)  
  
7. p.45: My PDF has "??" a couple of times for equ. ref's.  Please look  
at your LaTeX code to see what went wrong.  
  
8. p.46: The values of BetaOLS are all the same -- looks like a  
cut-and-paste that went awry.

Similarly, a few of the elements in the Sigma0 mtx. are suspiciously  
equal.  Pls. double check them.

* No “times n.” Also maybe matrix duplicated values are from duplicated beta hat ols values
* New note (sent question to Dean): Sigma0=(X’X)^(-1)sigma^2, which guarantees a symmetric matrix, hence duplicated values.

Lastly, I was curious why you chose n-1 for the denom. of sigma0^2.  Why  
not drop the d.f. to some sort of error d.f., like maybe n-4?  (You may  
have a good reason, and if so just go with it -- no need to reply to me  
on this.) Use n-p = n-4.

Turns out I did use n-p in the code. Must have been a typo in the text.

I'll leave it to you and Dean to decide which of these require attention  
in your final draft.