STAT 672
Homework 3
due Wed. Feb. 15

3 Problems. Show all work. Please follow the Lab report directions off the homework web page for R Problems.
Please work in Groups 2 (or 3)

1. p. 54, 3.1
Make a table like the one made for Table 3.2 on p. 45, so that you can compute by hand the T^+ statistic. You can check your work and use the p-value given from the R functions (`wilcox.test` or `wilcox.exact` or `psignrank`)

The data is available off the class web page at:

    http://www.rohan.sdsu.edu/~babailey/stat672/t3-3.txt

2. p. 54, 3.2
You do not have to construct an example.

The data is available off the class web page at:

    http://www.rohan.sdsu.edu/~babailey/stat672/t3-1.txt

3. p. 55, 3.10
Use the R function `wilcox.test` or `wilcox.exact` to calculate the value of T^+. Compare the p-value from the approximation to the exact p-value from `wilcox.exact`. Also compare it to the p-value from `wilcox.test`

The data is available off the class web page at:

    http://www.rohan.sdsu.edu/~babailey/stat672/t3-5.txt