Stat 296 Fall 2007
Assignment #5

This assignment is due at the beginning of class on Tuesday, November 27, 2007. Your assignment must be stapled and problem numbers clearly labelled. You must integrate your computer printouts into the body of your text in an organized and meaningful way. Do not crowd your work and do not write in multiple columns!

1.   Page 189, Problem #3.

2.   Page 189, Problem #4. Also, determine the equation of the regression line (also called the best-fit line or least-squares line).

3.   Page 143, Problem #9. Since there are ties in the data, use SAS to answer this question.

4.   Page 143, Problem #10. Solve this problem by hand by computing Friedman's statistic FM and using the chi-squared table to bracket the p-value.

5.   Page 143, Problem #12. Solve this problem by hand by computing Friedman's statistic FM and using Table A11 to bracket the p-value.