

Stat 257.01 Fall 2004  
Assignment #6

This assignment is due at the beginning of class on Wednesday, October 20, 2004. You must submit all problems that are marked with an asterix (\*).

You are encouraged to form study groups and collaborate with others on this assignment. However, the final work you submit must be your own. A piece of advice: *the assignments are worth very little in the computation of your final grade. It is better to suffer through not understanding something now, rather than copying from a friend just for the sake of completion. You will not have that luxury on the exams.* YOUR ASSIGNMENT MUST BE STAPLED AND PROBLEM NUMBERS CLEARLY LABELLED. UNSTAPLED ASSIGNMENTS WILL NOT BE ACCEPTED! DO NOT CROWD YOUR WORK. DO NOT WRITE IN MULTIPLE COLUMNS.

If you feel that it is necessary and appropriate, you may use any of the techniques we have studied in chapters 1–5 to answer these questions.

1. \* Do the following exercises from Scheaffer, et al.
  - Exercises (various pages): #2.7, 3.27, 4.40, 4.41, 5.17, 5.21
  
2. Practice problems from Scheaffer, et al.
  - Exercises (various pages): #3.25, 3.26, 5.4, 5.11