

Stat 257.01 Fall 2004  
Assignment #5

This assignment is due at the beginning of class on Wednesday, October 13, 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.

1. \* Do the following exercises from Scheaffer, et al.
  - Exercises pages 175–184: #5.1, 5.2, 5.5, 5.13, 5.14, 5.15
  
2. Practice problems from Scheaffer, et al.
  - Exercises pages 175–184: #5.25, 5.29, 5.30