

**This assignment is due at the beginning of class on Tuesday, September 23, 2008. Late assignments will not be accepted.**

You must submit solutions to all problems, answering them using complete sentences. 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 final exam.*

**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. (TO BE COMPLETED, BUT NOT SUBMITTED)**

There are a large number of exercises scattered throughout that are meant to be done while reading the text. These are typically quick calculations and are useful to provide a check on your understanding while reading through the text. Although they are not substantive enough to be considered for homework problems/exam problems, they should still be completed. In particular, do the following exercises from Chapter 3, pages 64–85.

- #3.1, 3.2, 3.3, 3.4, 3.5, 3.8, 3.9, 3.10, 3.11, 3.12, 3.13, 3.14
- #3.15 through #3.24

**2. (TO BE SUBMITTED FOR GRADING)**

The end-of-the-chapter review exercises are typically more involved, and are therefore more appropriate to assign for homework. In particular, complete the following exercises from Chapter 3, pages 85–89.

- #3.26
- #3.46
- #3.48

**3. (TO BE SUBMITTED FOR GRADING)**

Chapter 4 Exercises pages 107–114

- #4.31
- #4.32
- #4.34