## HOMEWORK 5

This problem set is due Wednesday February 15. You may work on the problem set in groups; however, the final write-up must be yours and reflect your own understanding. The problems refer to the course textbook. You should do all the problems in the book. Below are the problems that you must turn in

Read Chapter VIII and do the following problems from Chapter VIII.

Do the problems  $1.11,\,1.17,\,1.18,\,1.19,\,1.20,\,1.25,\,1.26$  on page 496

Do the problems 2.2, 2.4, 2.5, 2.6, 2.8, 2.9, 2.12, 2.16, 2.19, 2.21, 2.22, 2.23, 2.24, 2.25 on page 511

Do the problems  $3.5, \, 3.6, \, 3.10, \, 3.12, \, 3.14, \, 3.15$  on page 520