Reading: Sections 4.2-4.4 of the Book. Attempt all problems below. I will choose and grade three of them. Homework 7 is due Wednesday, November 4, at the beginning of class.

Problem 1. [10pts] Section 4.2, Ex. 36.
Problem 2. [10pts] Section 4.2, Ex. 38.
Problem 4. [10pts] Section 4.3, Ex. 36.
Problem 5. [10pts] Section 4.3, Ex. 43.
Problem 6. [10pts] Section 4.4, Ex. 15.