Reading: Sections 4.6-4.7 of the Book. Attempt all problems below. I will choose and grade three of them. Homework 8 is due Wednesday, November 18, at the beginning of class.

Problem 1. [10pts] Section 4.6, Ex. 10.
Problem 2. [10pts] Section 4.6, Ex. 36.
Problem 3. [10pts] Section 4.6, Ex. 38.
Problem 4. [10pts] Section 4.7, Ex. 40, 42 and 44.
Problem 5. [10pts] Section 4.7, Ex. 45, 46 and 47.