

### **HOMEWORK 3**

Due on Friday, October 14th, in class.

**Exercise 1.** (40 points) Solve exercises 8.4, 8.5, 8.9, and 8.10 from the textbook.

**Exercise 2.** (60 points) Solve exercises 9.3, 9.10, 9.11, 9.12, and 9.14, and 9.15 from the textbook.