## Homework 3

**Due Date:** February 26, 2008 **Total Points:** 100

## **Problems**

- 1. (20 points) text, §5.8, exercise 4.
- 2. (20 points) text, §6.8, exercise 4.
- 3. (20 points) text, §6.8, exercise 8.
- 4. (20 points) text, §9.8, exercise 8.
- 5. (20 points) text, §9.8, exercise 18.

## **Extra Credit Problems**

- 6. (20 points) text, §9.8, exercise 12.
- 7. (20 points) text, §9.8, exercise 13.