

## Homework #3

**Due Date:** February 23, 2007

**Points:** 100

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1. (25 points) Text, §6.8, problem 1.
2. (25 points) Text, §7.8, problem 2.
3. (25 points) Text, §7.8, problem 7.
4. (25 points) Text, §8.9, problem 3.

### Extra Credit

5. (24 points) Text, §6.8, problem 12.