## Homework 3

Due Date: February 26, 2008

## Problems

1. (20 points) text, $\S 7.8$, exercise 3 .
2. ( 20 points) text, $\S 7.8$, exercise 7 .
3. $(20$ points) text, $\S 8.9$, exercise 3 .
4. ( 20 points) text, $\S 8.9$, exercise 7.
5. $(20$ points) text, $\S 16.9$, exercise 1 .

## Extra Credit Problem

6. (20 points) text, $\S 16.9$, exercise 3 .
