Remember: submit each problem, including extra credit, on its own page.

Problems

1. (a) (5 pts) Chapter 1, Problem 1.
   (b) (5 pts) Chapter 1, Problem 2.

2. (5 pts) Chapter 2, Problem 3.

3. (15 pts) Chapter 2, Problem 6, parts (a) and (c).

Extra Credit

1. (5 pts) Chapter 2, Problem 8, part (a).