## CSE 417: Algorithms and Computational Complexity

Winter 2012

## Homework 1

Due Wednesday, 1/11/12

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).