$22\mathbf{C}:031$ $(CS:3310:0001)$ **Algorithms**
Homework 3

Solve the following exercises from Chapter 5:

- Exercise 1 (12 points)

- Exercise 2 (12 points)

- Exercise 3 (12 points)

- Exercise 4 (12 points). A hint will be given in class.

- Exercise 6 (12 points)

The homework is due Thursday, Oct 7, in class.