

## Homework Assignment #3

### Note

This assignment is due 2:10PM Monday, October 26, 2015. Please write or type your answers on A4 (or similar size) paper. Drop your homework by the due time in Yih-Kuen Tsay's mail box on the first floor of Management Building 2. Late submission will be penalized by 20% for each working day overdue. You may discuss the problems with others, but copying answers is strictly forbidden.

### Problems

There are five problems in this assignment, each accounting for 20 points unless otherwise marked. "Exercise A.B" in the following means Exercise B of Chapter A in [Carrano and Henry 2013] (International Edition).

1. Exercise 1.9
2. Exercise 2.24
3. Exercise 3.1 (use C++; 10 points)
4. Exercise 3.5 (use C++; 40 points)
5. Exercise 3.9 (use C++; 10 points)