

Homework Assignment #9

Note

This assignment is due 2:10PM Monday, December 26, 2016. 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 18.12
2. Exercise 18.14(a)(c)
3. Exercise 19.1(b) (draw also the tree after "Insert 60" and that after "Insert 90")
4. Exercise 19.3
5. Exercise 19.10 (the "red" links are actually colored blue in Figure 19.42)