

Discrete Mathematics – Assignment 3 Algorithms

Due: 9:50am, Wednesday, Dec. 9, 2015

Use A4-size paper for your assignments, write legibly, and staple your assignments properly.

1. Chap 3.2: Ex 24. Analyze the worst-case time complexity of the algorithm.
2. Chap 3.2: Ex 30. Analyze the worst-case time complexity of the algorithm.
3. Chap 3.2: Ex 12
4. Chap 3.2: Ex 22, 26
5. Chap 3.2: Ex 32, 46
6. Chap 3.3: Ex 12
7. Chap 3.3: Ex 34. Write the selection sort algorithm in pseudocode.