CS477/677 Analysis of Algorithms
Fall 2007 – Dr. George Bebis
Homework 3
Due Date: 9/25/07

1. **(U-required)** Exercise 2.3-4 (page 37)

2. **(U-required)** Exercise 2-1 (page 37)

3. **(U-required)** Exercise 7.4-2 (page 159)

   (Hint: Use a proof similar to that on page 155).

4. **(U-required)** Exercise 7.2-5 (page 153)

5. Exercise 7-4 (page 162)