

**CS477/677 Analysis of Algorithms**  
**Fall 2007 – Dr. George Bebis**  
**Homework 4**  
**Due Date: 10/9/07**

1. **(U-required)** Exercise 6.4-3 (page 136)
2. **(U-required)** Problem 6.1 (page 142)
3. **(U-required)** Exercise 8.2-4 (page 170)
4. **(U-required)** Exercise 8.4-2 (page 177)
5. Exercise 8.1-3 (page 168)