Homework 5
CMSC 641
Analysis of Algorithms
Spring Semester 2003

1. Course Text

Cormen, Thomas H., Charles E. Leiserson, and Ronald L. Rivest, "Introduction to Algorithms," MIT Press, 2nd edition.

2. Reading Assignment

Read Chapters 18-22 of the text.

3. Homework Assignment

- **Page 441, Exercise 18.1-4**
- **Page 447, Exercise 18.2-1**
- **Page 452, Exercise 18.3-1**
- **Page 472, Exercise 19.2-2**
- **Page 473, Exercise 19.2-3**

4. Scoring Method

Each of the above exercises is worth 20%. The highest possible score on this homework is 100%. All homework scores are to be rounded to the nearest integer percentage.