

Homework 7

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 22-24 of the text.

3. Homework Assignment

- Page 530, Exercise 22.1-3
- Page 538, Exercise 22.2-1
- Page 539, Exercise 22.2-5
- Page 547, Exercise 22.3-2
- Page 551, Exercise 22.4-1

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.