

Homework 6
CMSC 641
Analysis of Algorithms

1 Course References

[CLR] Cormen, Thomas H., Charles E. Leiserson, and Ronald L. Rivest,
“**Introduction to Algorithms,**”
MIT Press, latest edition.

[BB] Brassard, Gilles, and Paul Bratley,
“**Algorithmics: Theory & Practice**”
Prentice Hall.

[HL] Hillier, Frederick S., and Gerald J. Lieberman,
“**Introduction to Operations Research**”
Holden-Day, Inc.

2 Reading Assignment

Read Chapter 20 and 21 of [CLR]

3 Homework 6

The following homework is taken from [CLR]

- Exercise 20.1-1, p 405
- Exercise 20.2-1, p 417
- Exercise 20.2-3, p 417
- Exercise 20.2-4, p 417
- Exercise 20.2-7, p 417
- Exercise 20.2-10, p 417
- Exercise 21.2-1, p 431