

Homework 8
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.

2 Reading Assignment

Read Chapters 27, 32, and 33 of [CLR]

3 Homework 8

The following homework is taken from [CLR]

- Exercise 25.2-1, p 531
- Exercise 25.3-1, p 535
- Exercise 25.4-1. p 538
- Exercise 25.5-1, p 543
- Exercise 25.5-2, p 544
- Exercise 26.1-1, p 557
- Exercise 26.2-1. p 563
- Exercise 27.1-1, p 586
- Exercise 27.1-4, p 586
- Exercise 27.2-1, p 599