

CIS 502: Algorithms

SPRING 2008

Homework 6: due Apr 23rd at 3:00pm in class or in Levine 502. Standard late submissions (accepted till 5pm, 24th) apply. ¹.

Note that we will use the best 4 homeworks. So you may not choose to submit this one. But you are encouraged to solve these problems since they also give you practice for exam.

Problem 1: Exercise 1 on page 651.

Problem 2: Exercise 2 on page 651–2.

Problem 3: Exercise 3 on page 652–3.

Problem 4: Exercise 6 on page 654.

Problem 5: Exercise 9 on page 656.

Problem 6: Exercise 11 on page 657–8.

¹Recall that each of you can discuss the problems with *exactly one other person* but have to write the solutions on your own. Further you have to mention your collaborator. You are expected to think about the problems. You **cannot** use newsgroup or internet resources to solve the problems. If the problem is solved in any of the books suggested in class and your solution is modeled after such, you need to add reference to it.