

COP 4531, Spring 2007
Complexity and Analysis of Data Structures and Algorithms

Assignment 1: Due Feb 8

1. (5 points) Text, *problem 2-2 abc*, page 38.
2. (5 points) Text, exercise 4.1-4.
3. (5 points) Solve exercise 4.3-1b using a recursion tree, instead of using the master method.
4. (15 points) Text, exercise 4.3-2.
5. (5 points) Text, exercise 4.4-3.
6. (5 points) Text, exercise 17.2-2.