

CS 61b – Summer 2005  
Homework #4 – Due July 18th at 11:00am

This homework is to be done individually. You may, of course, ask your fellow classmates for help if you have trouble editing files, compiling programs, or using the submit program. Do not share code or specific parts of answers. Please see the syllabus for guidelines on appropriate interaction with your fellow classmates.

When you are finished with the homework, you will submit it electronically. **Put your answers in a file called writeup.txt.** Change to that directory, and then type “submit hw4”

### **Algorithm Analysis Problems (14 points)**

Weiss 5.12, 5.15 (part A only!), 5.22

### **Sorting problems (14 points)**

Weiss 8.4, 8.5, 8.6, 8.15, 8.19