

Homework 7

Due: Tuesday, May 3 - At the start of the final

This homework is *extra credit*. You may answer up to *three* questions for credit, no more. (Sorry, but I can't grade everything) If you do more than three, be sure to write at the top of your homework which three you're doing for credit, otherwise I might just pick some at random. All problems are from CLRS.

I have not yet determined how the extra credit will be assigned, but this will very likely be worth less than a normal homework assignment. Some problems are considerably harder than others, but they will all be weighted the same. Note also that the last three (10-12) cover topics that have not otherwise been covered in the homework.

1. CLRS Problem 4-4 (pick five to solve)
2. CLRS Problems 5.4-1 and 5.4-4 (both together are problem 2)
3. CLRS Problem 9.3-3
4. CLRS Problem 12.2-4
5. CLRS Problem 15-4
6. CLRS Problem 22.1-6
7. CLRS Problem 22.4-5
8. CLRS Problem 24.3-8
9. CLRS Problem 26.3-4
10. CLRS Problem 31.1-9
11. CLRS Problem 31-3abc
12. CLRS Problem 35-1