Burt Rosenberg

Final Exam Announcement

The final will be:

Thursday, 5:00–7:30, December 14-th.

You should have read Sedgewick, Chapters 1–23, but you are responsible only for algorithms which were the subject of homework assignments. (Hence Heaps might be on the test, but Tries will not.) Here is a list of items to be included on the final:

1. Logic: make sure you know your Boolean Logic and how to manipulate program statements preserving their logical equivalence. Review how change repeat loops in while loops and how recursion fits into the picture.

2. Programming: make sure you know how to program! There will be a short program to write, similar to on the midterm.

3. Algorithms: review the algorithms from your homework assignments, including Binary Search Trees, Heaps and Balanced Trees. Review the chapter of algorithm analysis and how the efficiency of an algorithm can be given as a function of program size.