

CSC 70010 – Analysis of Algorithms

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Fall 2008, Thursdays 11:00am–1:00pm

Tentative Schedule:

1. 08/28/2008 Introduction and Mathematical Background
2. 09/04/2008 Examples
3. 09/11/2008 Order Statistics
4. 09/18/2008 Sorting
5. 09/25/2008 Sorting Networks
6. 10/02/2008 **Midterm Exam**
7. 10/16/2008 Divide and Conquer
8. 10/23/2008 Greedy Algorithms
9. 10/30/2008 Dynamic Programming
10. 11/06/2008 Graphs
11. 11/13/2008 Graph Traversals
12. 11/20/2008 Minimum Spanning Trees
13. 12/04/2008 Shortest Paths
14. 12/11/2008 NP-Completeness
15. 12/18/2008 **Final Exam**