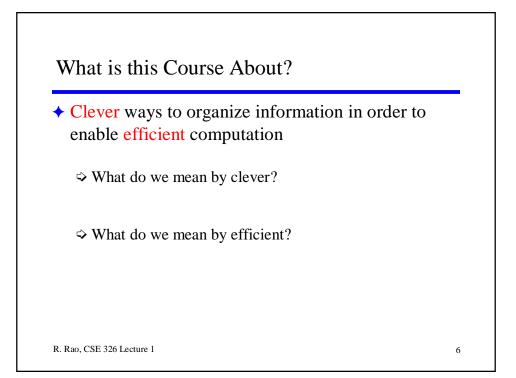


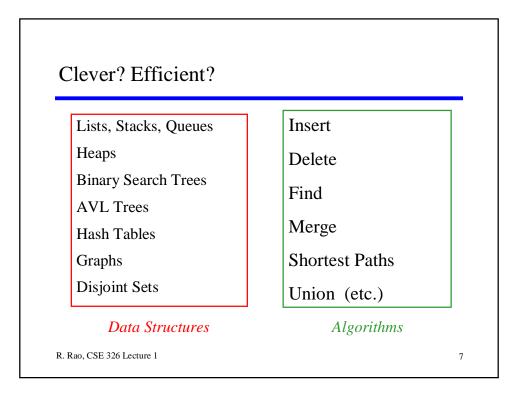
Course Topics

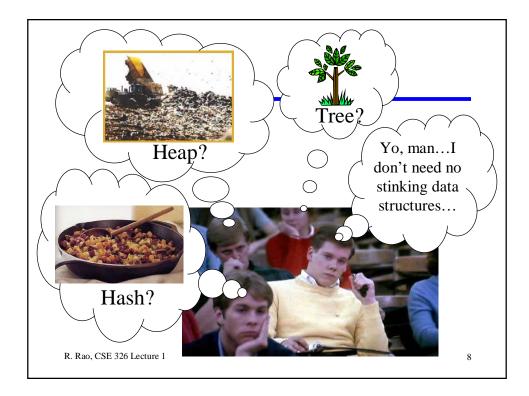
- Mathematical Preliminaries (Chap. 1)
- Introduction to Algorithm Analysis (Chap. 2)
- Review of Lists, Stacks, and Queues (Chap. 3)
- Trees and Search Algorithms (Chap. 4)
- ✦ Hashing and Heaps (Chaps. 5 & 6)
- Sorting out Sorting Algorithms (Chap. 7)
- Disjoint Sets and Union-Find (Chap. 8)
- Graph Algorithms (Chap. 9)
- ◆ Other Topics (Chaps. 10-12) as time permits

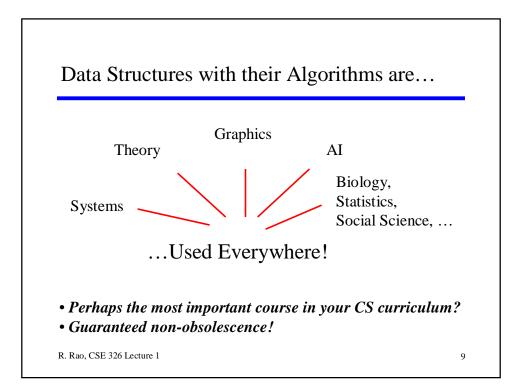
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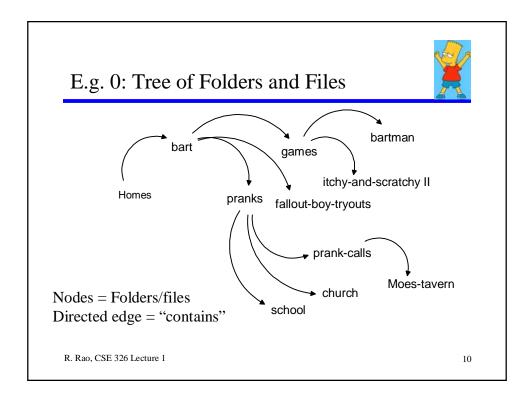


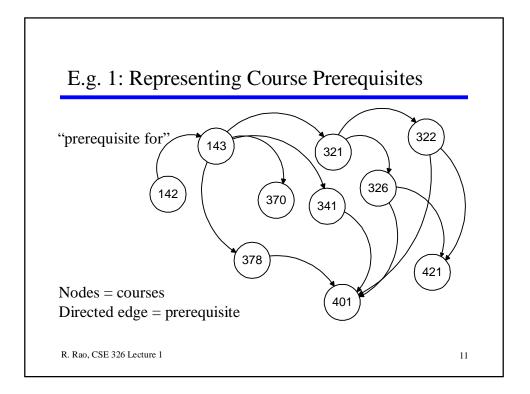
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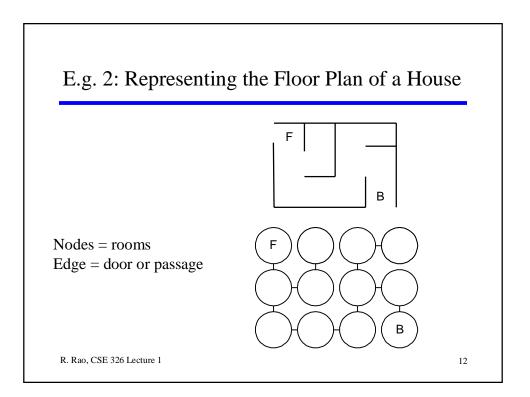


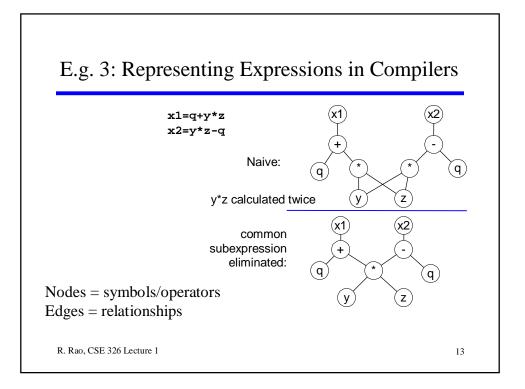


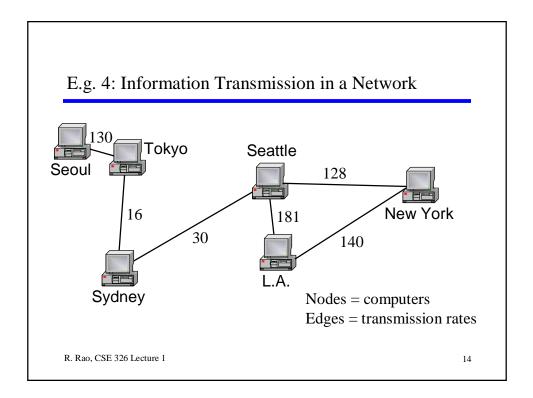


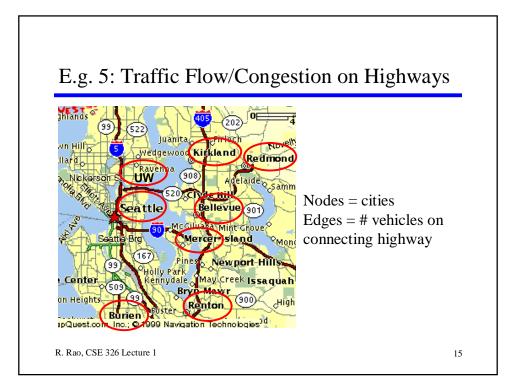


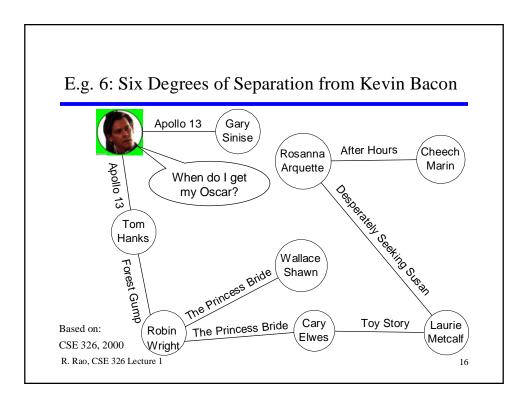


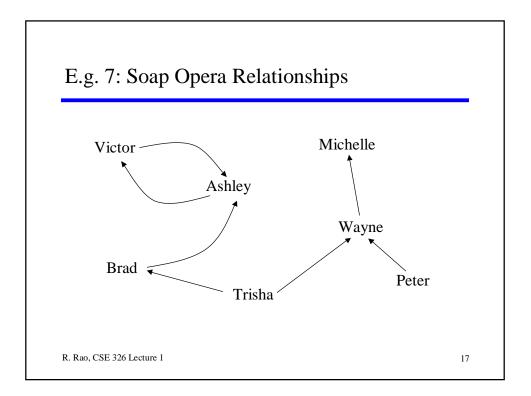


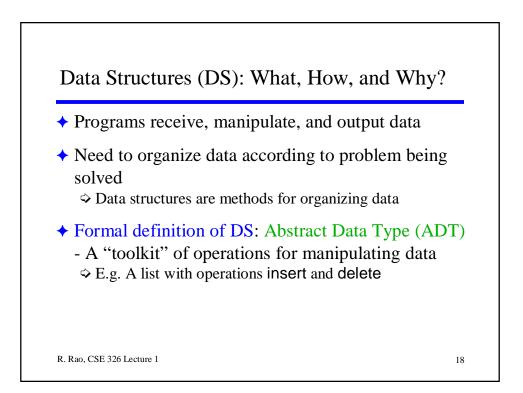


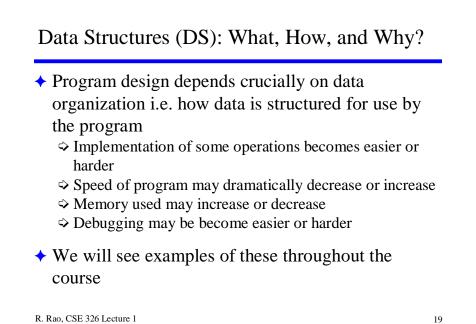












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