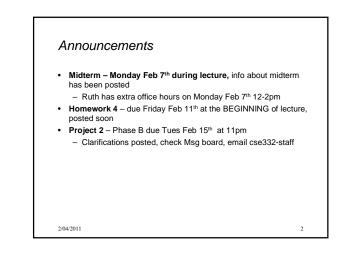
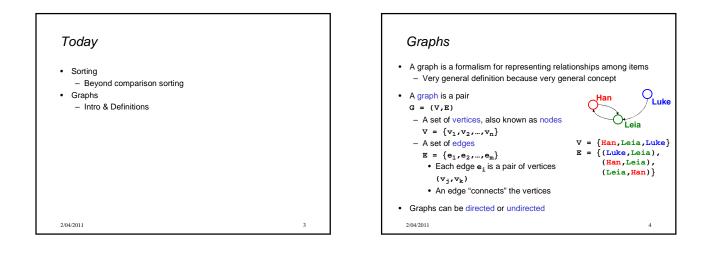


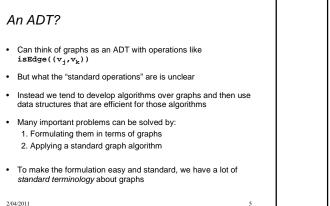


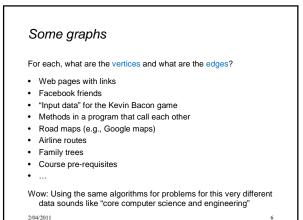
CSE332: Data Abstractions Lecture 14: Introduction to Graphs

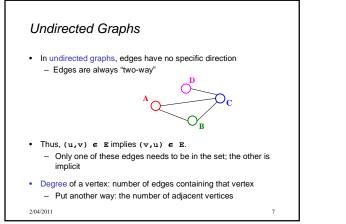
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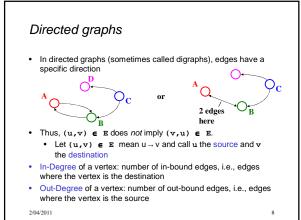


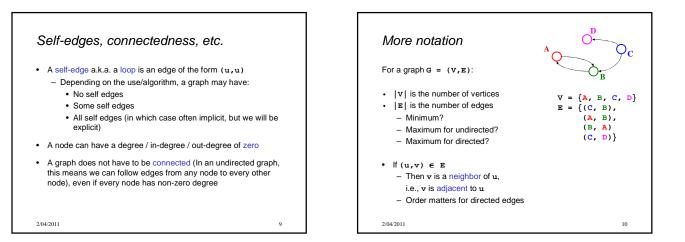


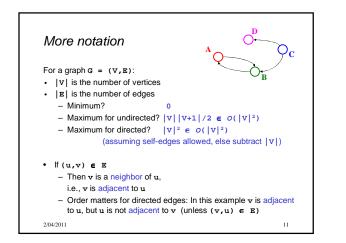


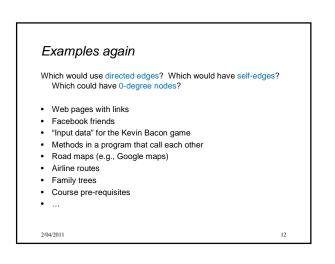


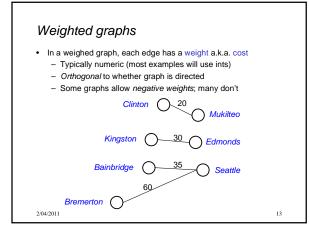


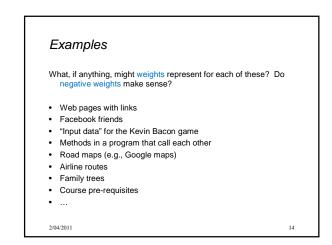


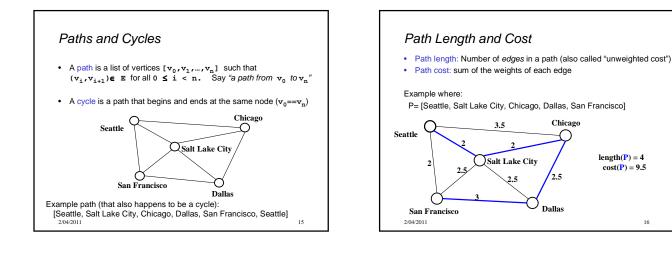


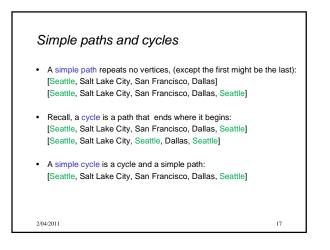


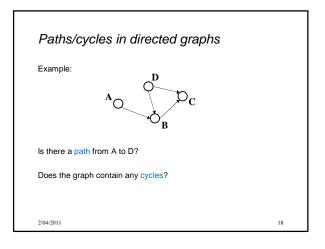


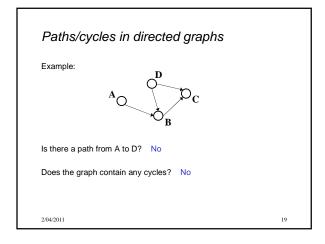


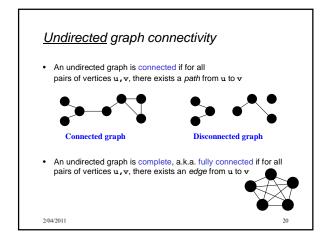


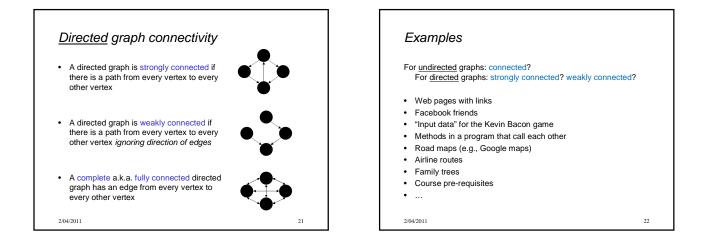


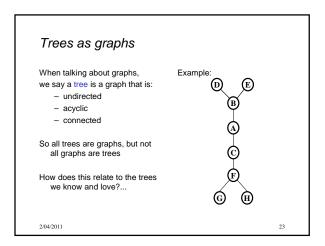


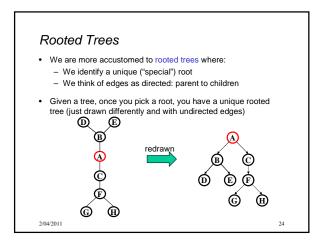


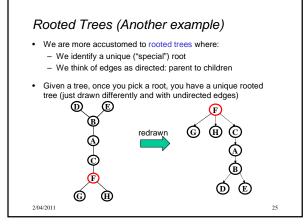


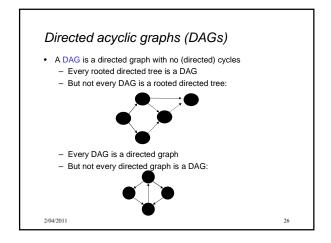


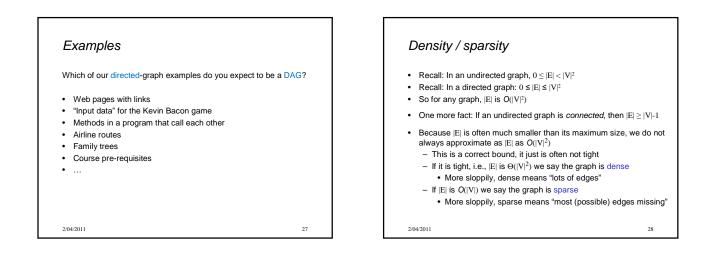


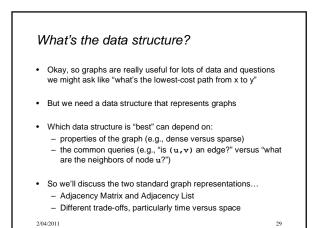


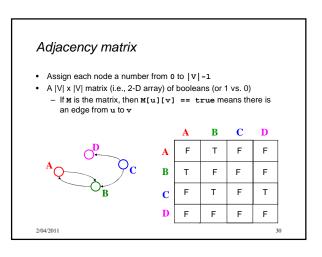


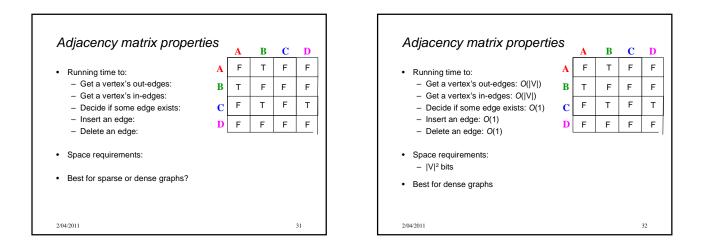


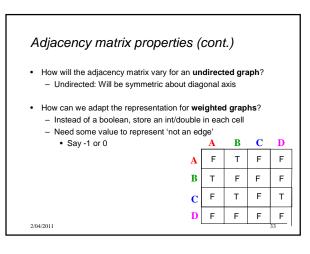


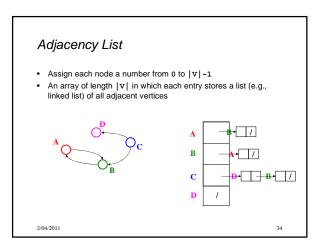


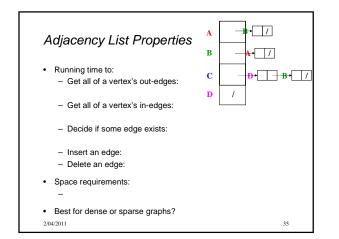


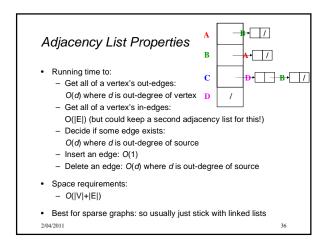


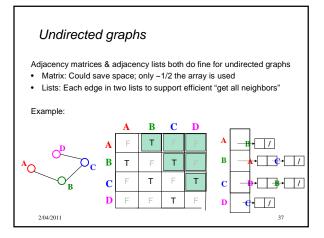












Next... Okay, we can represent graphs Mow let's implement some useful and non-trivial algorithms of popological sort: Given a DAG, order all the vertices so that every vertex comes before all of its neighbors of hortest paths: Find the shortest or lowest-cost path from x to y Related: Determine if there even is such a path