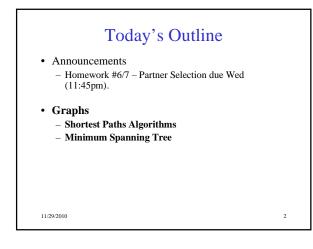
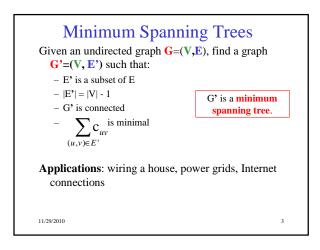


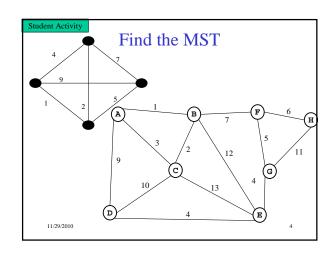
Data Structures and Algorithms

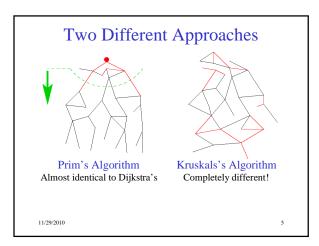
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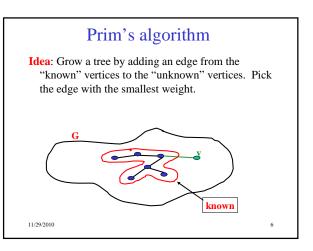
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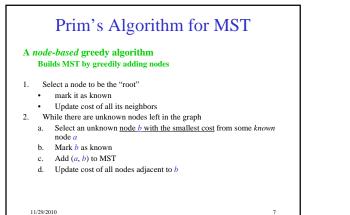


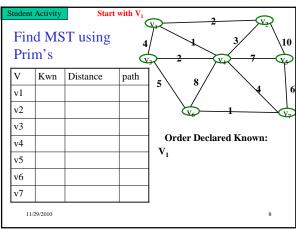












Prim's Algorithm Analysis

 $O(|E| \log |V|)$

Running time:

Same as Dijkstra's:

Correctness:

Proof is similar to Dijkstra's

11/29/2010

