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Articulation Points.

• What are we looking for?

Nodes in a graph that separate the graph into two groups, so that all paths from nodes in one group to nodes in the other group go through the node.



COMP261 # 72 Articulation points: DFS • Use depth first search, keeping track of At Root node the depth of each node in the search tree • At root: В Е D if there is >1 edge to an unvisited node, then root is an articulation point. С © Peter Andreae and Xiaoying Gao











