Boone MyCM Hemework #10 $Adj(0) = \{2, 3\}$ $Adj[1] = \{2\}$ $Adj[2] = \{1\}$ $Adj[3] = \{1, 2\}$ 2. | | E|= V-1 H first This cannot be topologically swited as it must be acyclic, there is a cycle from A+D-, f-, B-1 the graph from every veitex

graph If you find a vertex that already been 115 Hed coming from another x, then there is a cycle. Agantow? BES. the graph from every vertex the graph, if at the end of the search has not found, then the graph is not connected.

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