

STRONGLY-CONNECTED-COMPONENTS (G)

- 1 call DFS(G) to compute finish times $u.f$ for each vertex u
- 2 create G^T
- 3 call DFS(G^T), but in the main loop of DFS, consider the vertices
in order of decreasing $u.f$ (as computed in line 1)
- 4 output the vertices of each tree in the depth-first forest formed in line 3 as a
separate strongly connected component