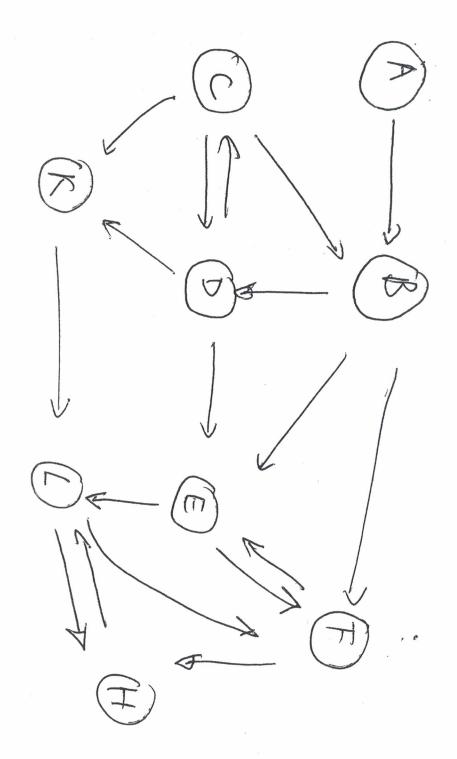
Today: Shondy Connected Camponet. Inh. enneuer you see "loops, cycles." in a graph SCC-Ag Cpts 515 . 9/11/2020 super extract med (Blum, Floyd, Brath, Rivest Tayan (Tarjan Alg) - K the live the select alg we remed last time One of the authors of John Hopker.

indiament": "C & meeted" Key of usur SCC: (graph. Megas son how to use it! you must know

Mathix



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SCC 1'S a (maximol) Sitesof (I be a dweled graph in a given grow & sat: 400 can not add any how node La for each mode v and each made v to the subset s.t. The resulting more steps

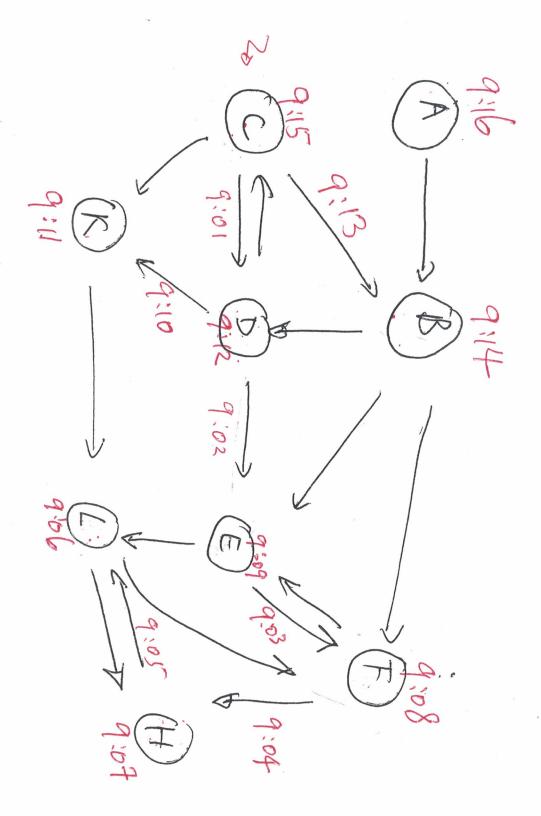
Observations: O All SCC's are disjoint, and here SCC Ag is to output all SCC's of agriph. 3 if I theat each SCC as a 12) All SCC's from a partition of Travolated who a graph with Bigliba. all nodes in

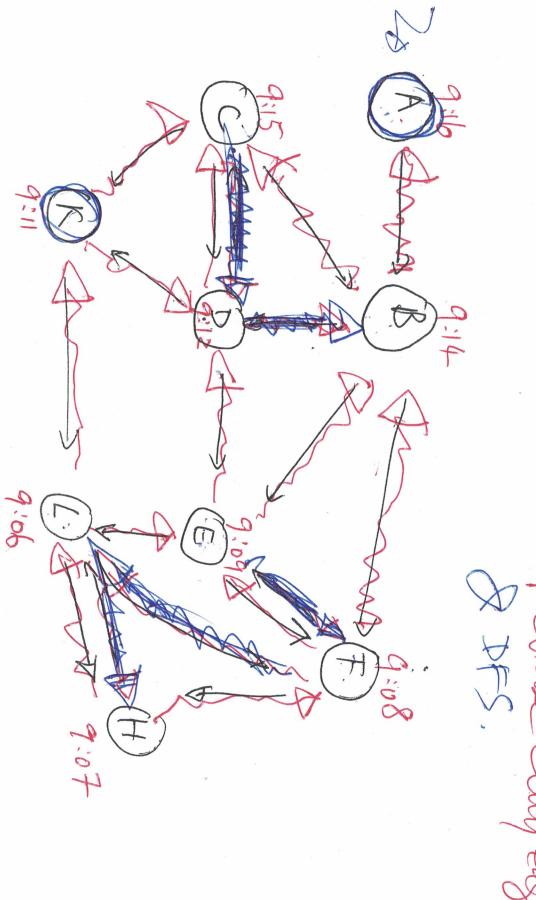
1 ramalam from The Excepte or BR Nodes We call it (here is

What if you do have a loop in 1 ms et of subject of the subject of

Aldis by then & Fixure Out a & Btoputs between on edge i'n side In edge clossif & you can distrust then 400 two scc's havie all an SCC and 500's

Reverse every odge in G!





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