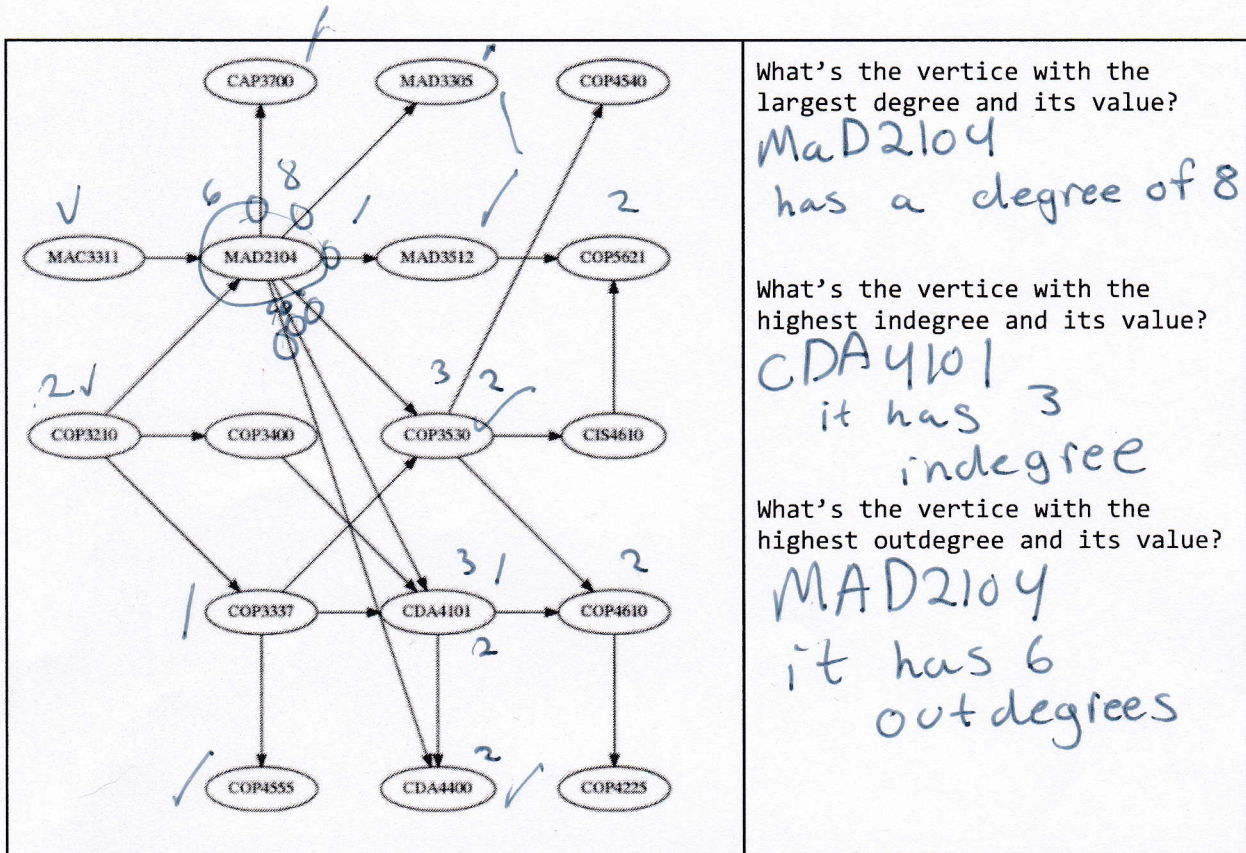


11. [10] Topo sort. Show the final output of running Topo Sort on this graph:



What's the vertex with the largest degree and its value?

MAD2104
has a degree of 8

What's the vertex with the highest indegree and its value?

CDA4101
it has 3
indegree

What's the vertex with the highest outdegree and its value?

MAD2104
it has 6
outdegrees

Topo sort output:

Mac 3311, COP3210, COP4555,
COP3337, COP3400, MAD2104,
CAP3700, CDA4400, CDA4101,
COP3530, MAD3512, MAD3305,
COP4225, COP4610, CIS4610,
COP5621, COP4540