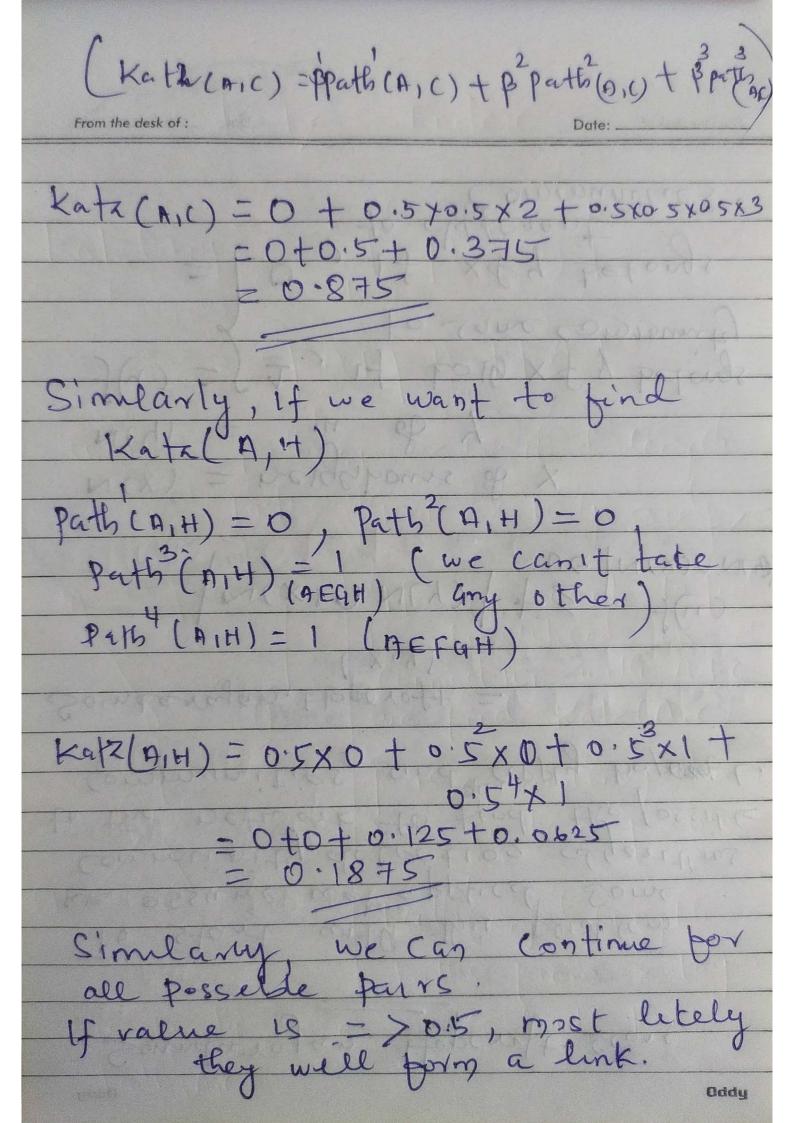
From the desk of: Katz Inde 16 Date: 214) = 5 B. | Path (eng) = BA+BA2+BA3+... ierc path (348) -> no. of I length this from it to y and sy If we want to find he likelihood of Connection with A&C we find Katz(A,C) B is a randomly choosen value, here B=0'5 path (x,y) length Paths from x toy. Oddu

(0.5) x2 + (0.5)3x3

From the desk of:



Soundaragan Hoperoft Score to start with this peroblem we assume we applied some Community detection algorithms to the network to find the possible communities and teapply hoperate Soundarajan-Hoperoft = (CANUCX) USA + (CANUCX) (CANUCA) NCX) = neighbours of X NCY) = in ob y f(4) = f 1, if both x & y belongs to same community = 10, 15 xfy belongs to defferent communities From the desk of:

