

K=3 -> using vortex 3 as an intermediate vertex K=4 -> asing vontex 4 are an intermediate ventex Wy (1,2) = 00 => there is no walk from 3 to 2 Wy(0,3) = 6 => there is a walk from o to 3, having a cost of 6 A=3, P4(013)=4, P4(014)=1, P(0,1)=0 0-2>1-3>4-1>3

