

Steps (a) begin with source vertex & we inlialize to zero and other vedla as 00 B) At every movement, we pick a verbe E me finalice is its distance - Two setsfinalized & clistome is framillered not-finalized -> distance yet to be finalized HOW do we pick to frautized? - Which ever bestex has the smallest dictance that's why Sc is picked first @ Travel all the adjusent of vertice 2 me polat Updaling distance & Relax (U, V) -3 verter yet to be finalisa Eadjacent of it finalized d (U) > d(U) + W(U,V) dcv)=dtv)+w(u+



