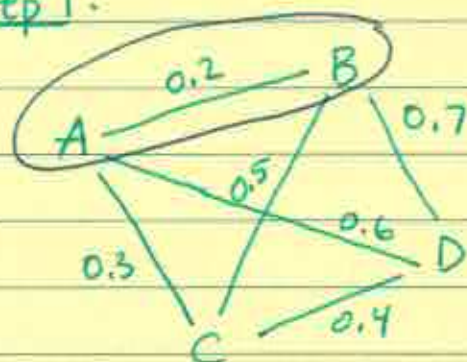


Complete Linkage

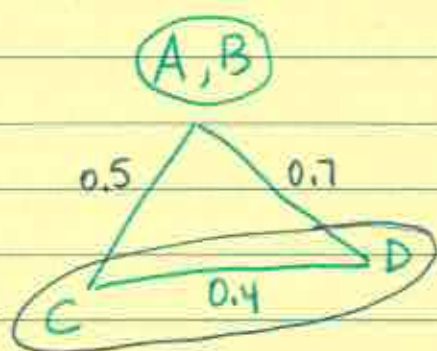
	A	B	C	D
A	0			
B	0.2	0		
C	0.3	0.5	0	
D	0.6	0.7	0.4	0

Step 1:



A, B closest: form 1st cluster

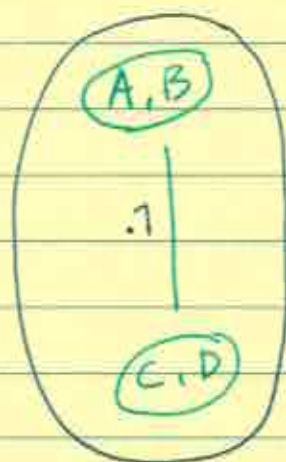
Step 2:



measure distances of points C, D to the cluster A, B by complete linkage \Rightarrow take max distance (C, A) (C, B) and " " (D, A) (D, B)

now, put closest things together.

Step 3:



only two things left so they get combined.

can compute distance as 0.7 b/c that is the max distance of any pts in each cluster

NOW YOU REPEAT FOR SINGLE LINKAGE