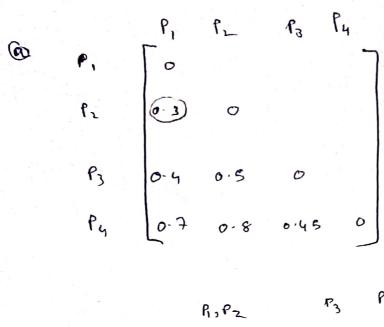
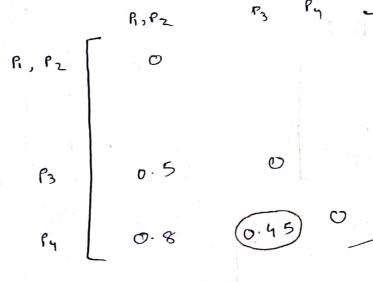
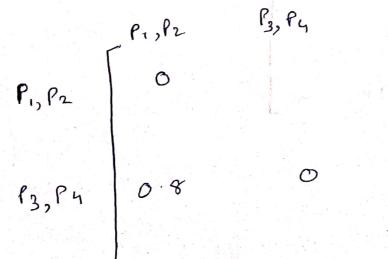
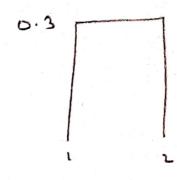
10.7.2









Max (dut (1, 12), P3)

Max (dut (1, 13) (12, 13))

Max (04,0.5)

0.5

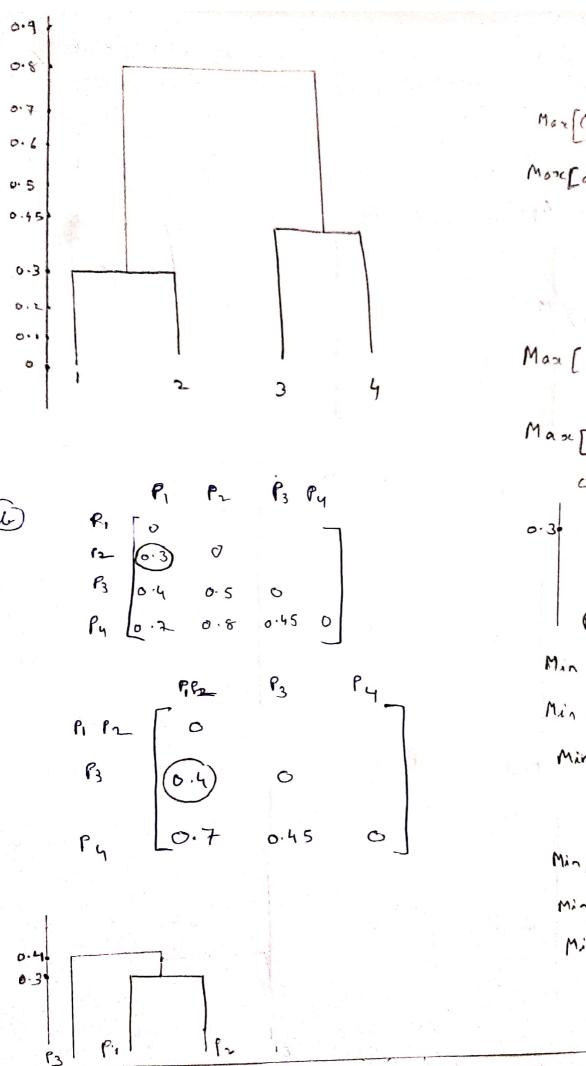
Maz (dist (P, Pz), Pu))

Maz (dist (P, Pz), Pu))

(Pz, Pu)

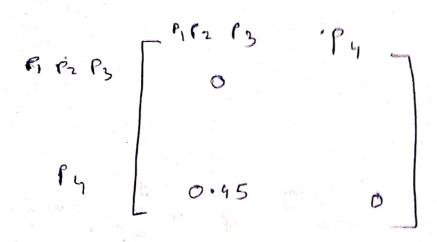
Maz (0.7,08)

3 4



Max[(P, 2P2), (P3, P4)] More [dist (no Pi) (Pi, Pi)] Max [dist (B3, (1, P2)), (P4, (P1, 12)) Max[0.5,0.8] Min [dis (Pz. (Psh))] Min [dist (B3, B1)(P3,P3)] Min [04, 05] 0.4 Min [dist (Pu, (FUA))] Min [dist (Pu, Pix Pu, Pz)] Min[0.7, 0.8]

0.7



Min (din (P4, (F1, P3, P3))

Min ((P4, (F1, P2)),

(P4, P3))

Min [0.7, 0.45]

(1,2) => C1 (34) => C2

these two points (1,2) and (3,4) are clustered together. This is evident from the smallest endidian distance between these pairs from the matrix in (a).

(d) $C_{1} \Rightarrow (1,2,3)$ $C_{2} \Rightarrow (4)$

the inter cluster himitarity is higher between three points the above cluster configuration when they need to be allocated to two differents clusters

