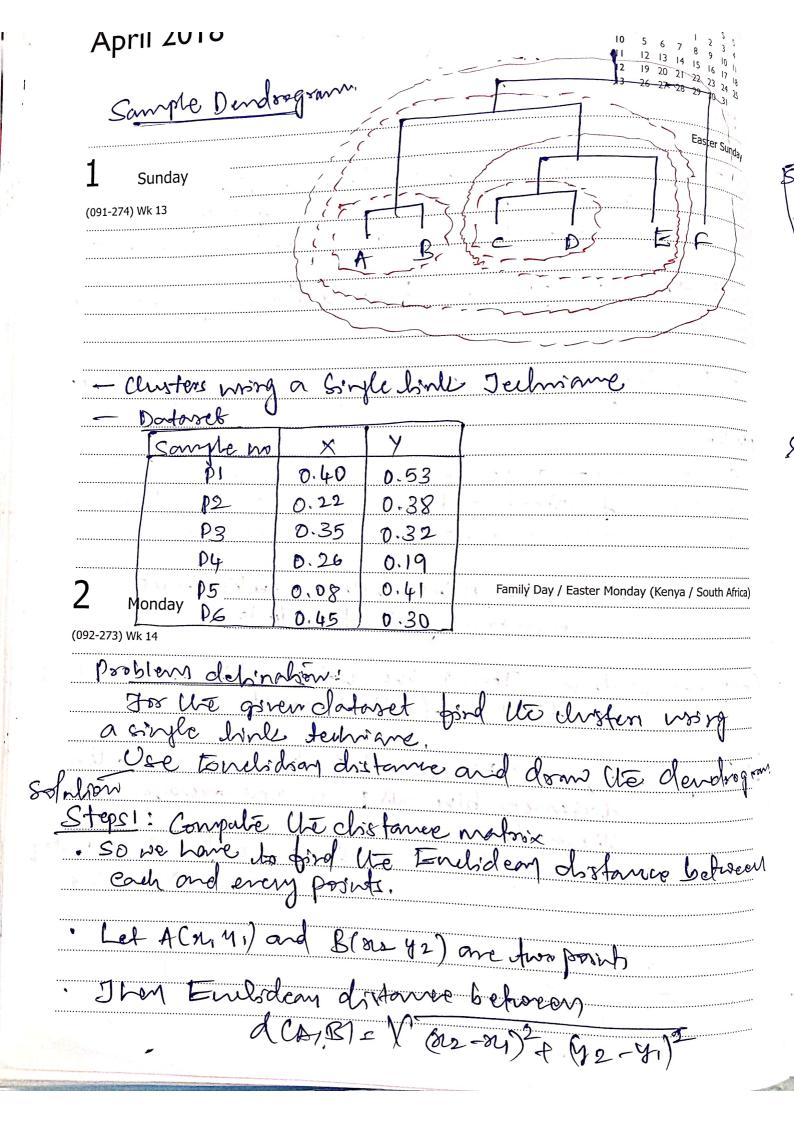
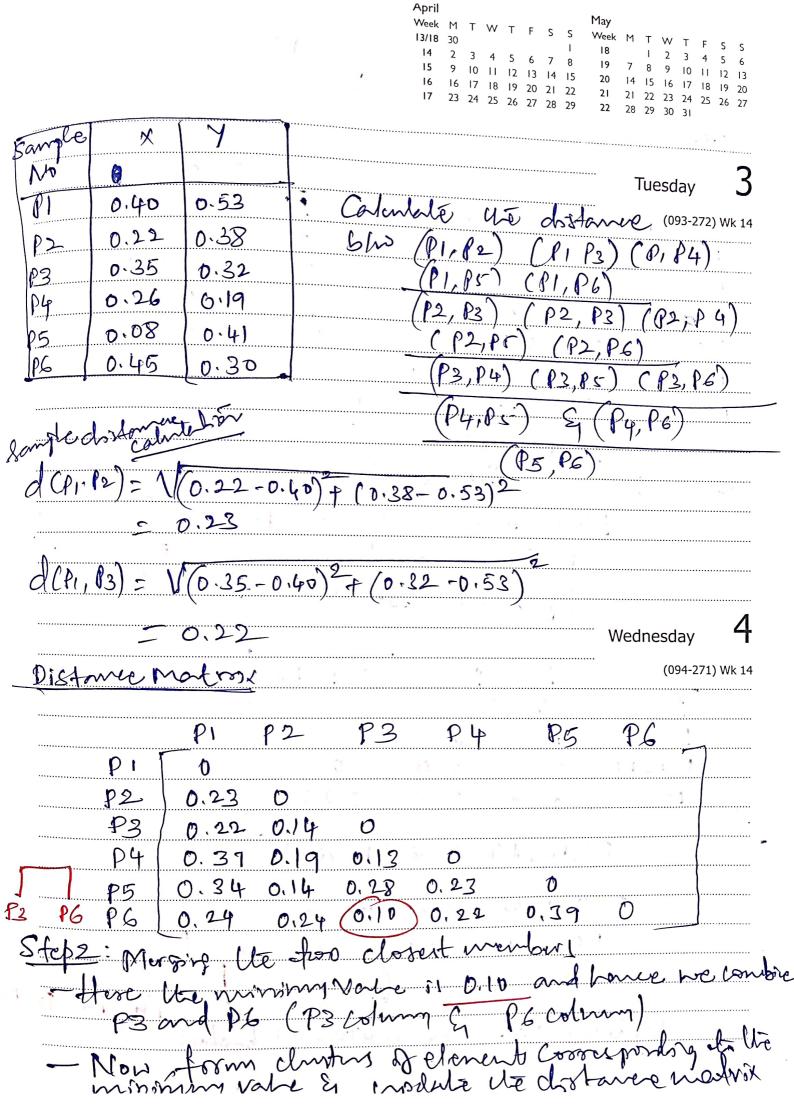
Agglomerative

Hierarchial Clustering Work HITAWCT)

1 5 6 7 8 HAC - Starts with one chuster, individual item Friday 30 in its own chuster and iteratively merge (089-276) Wk 13 chusters until au the 3 tems belong to one chuster. -Bottom up approach is followed to merge We chusters dojetter. - Dendrograms are pictorially used to represent HAC. - Single-neament distance (n) Single linkage - Compteté-forthect distance @ Compteté Ismaye - Drange-ancraye distance @ Average leuluse. Single Linkage - This 15 the abistance yn the choseat members of the two Chuster. Saturday Conglete lineage - Thosis We distance bloo the ment that are farthest apart. Average linkage - I bois method involves booking at the distance blu all pairs and average all of Wiese distances Ilos is also carred Un weighted Pair Group Mean





April 2018	9
	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
5 Thursday, do led 1975 PL (095-270) Wk 14 OI P2 P3 P4 P5 PL	9 in 6 Columbar 30 30 31 25
5 Thursday Moled	P1 P2 P3P6 P4 p
(095-270) Wk 14 P1 P2 P3 P4 P5 P6	PI 0
P1 0	12 0.23 0 P3, P6 0.22 0.14 D
P2 0.23 0 P3 0.22 0.14 0	P4 0.37 0.19 0.13 0
P4 0.37 0.19 0.13 0	P5 0.34 0.14 0.28 0.23 0
P5 0.34 0.14 0.28 0.28 0	
P6 0.24 0.24 0.10 0.22 0.39 0	
(P3, P6), P4)	Nole,
.: P4 is merged with (P4 is porrored.	
Charted dostone	Λ 1 1 Λ
6 Friday	
(096-269) Wk 14	6 P4 P5
D2 - 100	614 PS
P3,PG,P4 0.22 0.14 0	21 /1
P5 0.24 0.14 0.2	_P_
0.14 is the many value	
i Ps is marged as U= P2 &	
P5 is removed	
Marted distance matrix 1 P3 PG P4 12 P5	
Gloted distance motor	P3 P4 12 13
Gloted distance motor	C11 below P4 12 13

P5

1

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5