Subject	A	B	Centroid = (A+B)/2	Distance from Centroid	Distance from Centroid
1	1.5	1	1.25	0	4.25
2	1	2	1.5	0.25	4
3	2	3.5	2.75	1.5	2.75
4	5	6	5.5	4.25	0
5	3.5	4	3.75	2.5	1.75
6	4.5	5	4.75	3.5	0.75
7	2.5	4.5	3.5	2.25	2
		Min =	1.25		
		Max =	5.5		

	Individual	Mean Vector (centroid)
Group 1	1	(1.5, 1.0)
Group 2	4	(5.0, 6.0)

	Individual	Mean Vector (centroid)
Cluster 1	1, 2,3	(1.5, 1.0)
Cluster 2	4, 5, 6, 7	(5.0, 6.0)

	Cluster 1				Cluster 2			
Step	individual			Mean vector	individual			Mean vector
1	1	1.500	1.000	(1.5,1.0)	4	5.000	6.000	(5.0,6.0)
2	1,2	1.250	1.500	(1.2,1.5)	4	5.000	6.000	(5.0,6.0)
3	1,2,3	1.500	2.167	(1.5,2.2)	4	5.000	6.000	(5.0,6.0)
4	1,2,3	1.500	2.167	(1.5,2.2)	4,5	4.250	5.000	(4.3,5.0)
5	1,2,3	1.500	2.167	(1.5,2.2)	4,5,6	4.333	5.000	(4.3,5.0)
6	1,2,3	1.500	2.167	(1.5,2.2)	4,5,6,7	3.875	4.875	(3.9,4.9)

individual	A	B	Distance to mean (centroid) of Cluster 1 : (1.5,2.2)	Distance to mean (centroid) of Cluster 1: (3.9,4.9)
1	1.5	1	1.166666667	4.544914741
2	1	2	0.5270462768	4.065863992
3	2	3.5	1.424000624	2.325134405
4	5	6	5.190803834	1.590990258
5	3.5	4	2.713136766	0.9519716382
6	4.5	5	4.126472801	0.6373774392
7	2.5	4.5	2.538591035	1.425219281