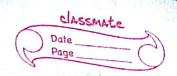
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K-Means Clustering Problem  Steps - Initially any 2 points are considered as central de Page  Steps - Initially any 2 points are consider max distance  for 1st iteration - We will consider max distance							
Stent	ans Clustering 2 points are consider man distance						
- copy	- Initially any - we will consider that controlds.						
	- Initially any 2 points are considered as page of Initially any 2 points are consider max distance for 1st iteration. We will consider max distance separated points as initial centroids.  Separated points as initial centroids.  By visually looking at plot we consider point is a point of the consider point is a point of the consider point is a point of the considered as initial centroids.						
- water to the transfer with our good processing the world for	By vigually looking at provide						
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Step ?	- Assigning clus	texs	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
Pata Point	Cluster	centroid	Individual	Centrois			
1011) [	Individual	(119)	4	(6,2)			
Production of the Control of the Con	13	(1,9)	1,4	(5-5, 2.5)			
1(5,3)	13	(1,9)	112,4	(5,2.1)			
2(4.8)	13	(1,9)	1,2,3,4	(5.5,32)			
3. (6,5) 4(6,2)	13	(1,9)	1,2,3,4	(5.5,3.25			
5(5,4)	The state of the s	(1,9)	1,2,3,4,5	(5.2,3.4)			
6 (8.6)	13	(1,9)	1,2,3,4,5,6	(5.7,3.8)			
7(2,6)	A A A Company of the	(1.5.7.5)	1,2,3,4,5,6	(5.7,3.8)			
8(3.6)	7,13	(2,7)	1,2,3,4,5,6	(5.7,3.8)			
9(6,5)	7,8,13	(2,7)	1,2,3,4,5,6,9	(5.7.4)			
10 (7,6)	7,8,13	(2,7)	1,2,3,4,5,6,9,10	(5.9,4.3)			
11(2,7)	7,8,11,13	(2,7)	1,2,3,4,5,6,9,10	(5.9,43)			
12 (5,8)	7,8,11,12,13	(2.6,7.2)		(5.9,4.3)			
13 (1,9)	7,8,11,12,13	(2.6,7-2)		(5.9,4.3)			
14(2,8)	7,8,11,12,13,14	(2.5, 7.3)		(5.9,4.3)			
15(6,9)	7,8,11,12,13,14,15	12	112,3,4,5,6,9,10	(5.9,4.3)			
16(1.9)	7,8,11,12,13,14,15,16	(2.8,7.8)	1,2,2 / 5 / 0 /	(5.9,413)			
17(3,8)	7, 8, 11, 12, 13, 14, 15, 16, 17	(2.8,7.72	1,2,3,4,5,6,9,10	(5.9,4.3)			
		. 9	, 11-,6,7,10	(01)			
			1				
- Ini-	tial Centroids	are					
	(2.8,7.78)	2					
			(5.9,4.3)				
and the same of th			1950				
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grep3 - Calculate distance of each data point from centroid

Valley I			
clusters	Individual-	Distance Fromci	Distance From CZ
Asignes		(2.8,7.78)	(5.9, 4.3)
Cz	1(5/3)	5.26	1.58
C2	2(4,3)	4.92	2-30
C2	3 (6,5)	4 - 23	0-70
C2	4 (6,2)	6-60	5.30
C2	5 (5,4)	4.37	0.94
C2	6 (8,6)	5.50	2.70
CI	7 (2,6)	1.95	4-25
CI	8 (3,6)	1 • 79	3.36
C2	9(6,5)	4.23	0 - 70
C2	10(7,6)	4.56	2.02
CI	11(2,7)	1-11	4-74
CI	12(5,8)	2.21	3-80
CI	13 (1,9)	2-17	6.78
Cı	14(2,8)	0.82	5.37
CI	15 (619)	3.42	4-70
CI	(16(119)	2.17	6.78
CI	17(3,8)	0.29	4-70
	'		