CT+03 | Section A Solve

At Sirst He will normalize the table. 100 →0, Medium + 0.5, High -> 1

Sample No	Temperature	Humiality	Wind speed
1	85185 = 1	085/0.85=1	4170
ર	80/85 = 10.99	0 34/0 85 - 0.4	0.5
3	83/85 = 0.97		
4	₹0/85=082	0.55/0.85 = 0.6	5 2:1 1.41 10
5	68/85 = 0.8	0.5810 85=0.6	

Denation 1:

(1,1,0) 11 Centers of Clusters 1 c2 (0.8, 0.68, 1) 11 Centers of Clusters 2

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5	1	Distance From Clusters]	Distance From Clusters 2
	20	=0	= 1.06 = 1.06
100		= 0.48	- (0.94-0.8)2+ (0.4-0.68)2+(0.5-1)2 = 0.58
	-	1 (0.91-1)2+ (0.60-1)2+ (1-0)2	$\int (0.97 - 0.8)^2 + (0.66 - 0.68)^2 + (1-1)^2$ = 0.17
-		= 1.07	= 0.036 = 0.036
-	5.	= 1.06	=0

Average of $C_1 = (1, 1, 0)$ Average of $C_2 = (\frac{0.94 + 0.92 + 0.82 + 0.8}{4}, \frac{0.4 + 0.66 + 0.64 + 0.68}{4})$

= (0.8,0.59,0.875)

Iteration 2!

Sample	Di Stance From Clusters 1	Distance From Clusters 2
(1-23)+	V(1-1)2+(1-1)2+(0-0)2	J(1-0.8)2+ (1-0.59)2+ (0-0.815) = 0.97
	22.0 =	= 0-44
110		J(0.97-0.8)2+(0.66-0.59)2+(1-0.
9	- 1.07 = 1.07	1 (0.82-0.8) 2+(0.65-0.59)2 (1-0)
		- 0.14 1 (0.8 - 0.8)2 + (0.68 - 0.59)2+(1-14
1	(0(1,1)	= 0.15 to sand