Nama : Nauval Aqila Hanan M

Nim : A11.2022.14507

Kelompok :A11.4508

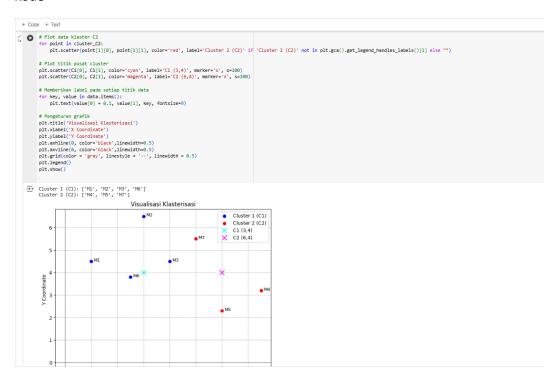
Matkul : DATA MINING

CLUSTER K means

$K\alpha$	
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Nim A11-2022 14507	
Keimh All 1508	
Soal	
	01.000
Tonturan anggota litustern ya Jiva diverempon men padi	2 varaste
titix kluster	
C, = (3,4)	
(2 = (6,4)	
Data Titih	
m,= (1, 9,5) ms= (6, 2,3)	
Mz = (3,6.5) M6 = (2,5,3.8)	
m ₂ = (4,4,5) m ₂ = (5,5.5)	
My > (7.5, 3.2)	
Jaron anter tinin he Christish Long rumus Jorotk= (x2-x1)	2+(1/2-1/1)2
Joron Le CI d	
$M_{1} = \sqrt{(1-3)^{2} + (4.5-4)^{2}} = \sqrt{4+0.25} = 2.06$	
m2= (3-3)2+(6.5-4)2= 10+5.25= 2.29	
$77 3 = \sqrt{(9-3)^2 + (9.5-4)^2} = \sqrt{1+0.25} = 1.12$	
$ n_4 = \sqrt{0.5 - 3}^2 + (3.2 - 4)^2 = \sqrt{20.25 + 0.64} = 4.55$	
$ m5 = \sqrt{(6-3)^2 + (2.5-9)^2} = \sqrt{9 + 2.89} = 3.29$	
mb = V (2.5-3)2+ (3.8-a)2- V 0.25+0,004 =0,53	
$m_1 = \sqrt{(5-3)^2+(5.5+4)^2} = \sqrt{(1+2.25)^2} = 2.55$	
Joron UP 62	
$\square \qquad \square = \sqrt{(1+6)^2 + (4.5-4)^2} = \sqrt{25+6.25-5.03}$	
$M_{c1} = \sqrt{(7.5 - 3)^2 + (3.2 - 4)^2} = \sqrt{2.25} + 6.64 = 1.72$	
$m_5 = \sqrt{(6-6)^2 - (2,3-4)^2} = \sqrt{0+2.89} = 1.70$	
	Paper Star

	Ma
	No. Date
$m_6 = \sqrt{(2.5-6)^2 + (3.8-a)^2} = \sqrt{12.25} + 0.00a = 3.50$ $m_7 = \sqrt{(5-6)^2 + (5.5-a)^2} = \sqrt{1 + 2.25} = 20.56$	1.8
Meny hitrory Jonard antor titin he hoster Liveter buster Jud lebin Lenet manos moson hercusterito host pengenomponon	4
Cluster 12.(3,9)	
M1(1,9.5)	-
11/2 (3,6.5)	
$M_3(q,q,s)$	
M 6 (2.5, 3.8)	
(10ster C2 (6,4)	
Ing {7,5,3,2) m, (5,5,5)	
m 5(6,2.3)	
hasil alkhir	1
Cruster 1 (c1) = M1 / M2 M2 Mb. Orga	
(wster) (c2) = Ma , 185, 187	
	Paper St

Kode



Link githup

https://github.com/hananuio/tugasdatamining.git