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Kelas : C

MODUL 10

LANGKAH-LANGKAH

Membuat tabel data nilai siswa

D2					8,40
	A	B	C	D	
1	NO_SISWA	NAMA	B.INDO	B.ING	
2	S-101	JOKO	8,54	8,40	
3	S-102	AGUS	9,98	6,81	
4	S-103	SUSI	6,20	9,15	
5	S-104	DYAH	5,24	7,26	
6	S-105	WATI	5,70	5,71	
7	S-106	IKA	8,57	5,87	
8	S-107	EKO	7,70	7,71	
9	S-108	YANTO	6,60	5,70	
10	S-109	WAWAN	9,00	8,12	
11	S-110	MAHMUD	9,81	9,58	

Menambahkan operator K-menas

The screenshot displays the Orange3 data mining software interface. The main workspace shows a workflow with three operators: 'Retrieve Data_NilaiUj...', 'Clustering', and 'SVD'. The 'Clustering' operator is highlighted, and its parameters are shown in the right-hand pane. The parameters for 'Clustering (k-Means)' are:

- ☒ add cluster attribute
- ☐ add as label
- ☐ remove unlabeled
- k: 3
- max runs: 10

The 'Help' pane at the bottom right shows the 'k-Means' operator details, including its concurrency and tags: Unsupervised, Clustering, Segmentation.

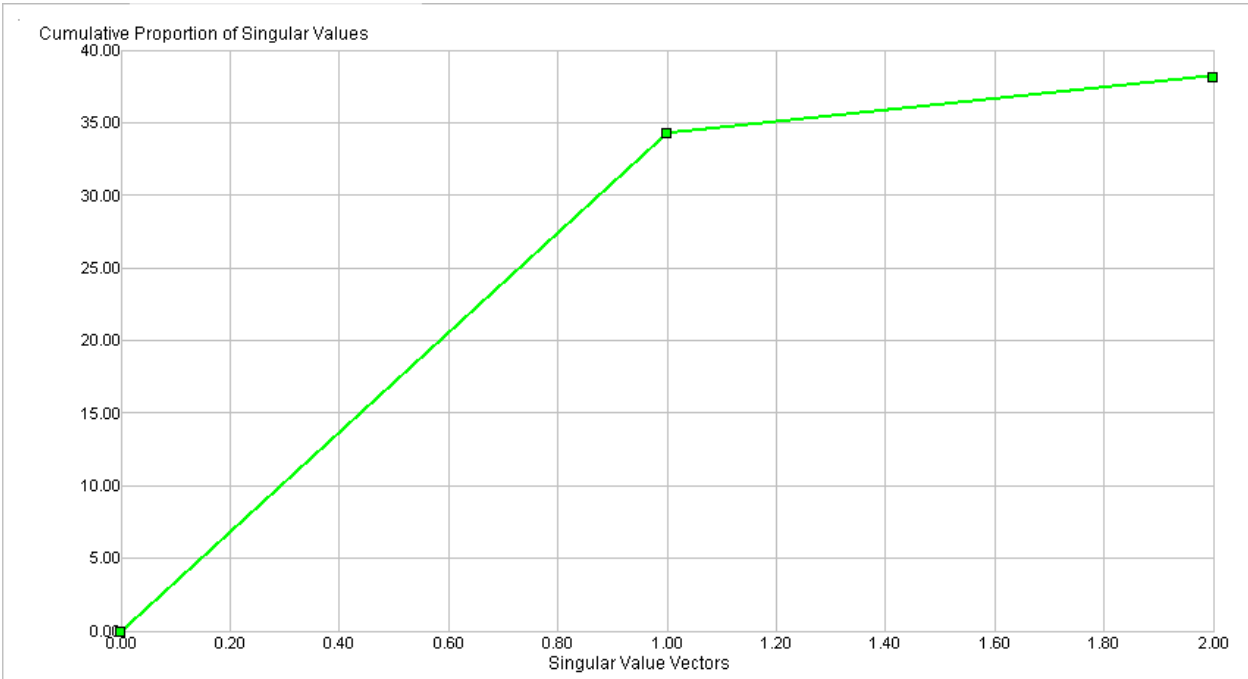
Nilai eigenvalue

Component	Singular Value	Proportion of Singular V...	Cumulative Singular Val...	Cumulative Proportion o...
SVD 1	34.340	0.898	34.340	0.898
SVD 2	3.906	0.102	38.246	1.000

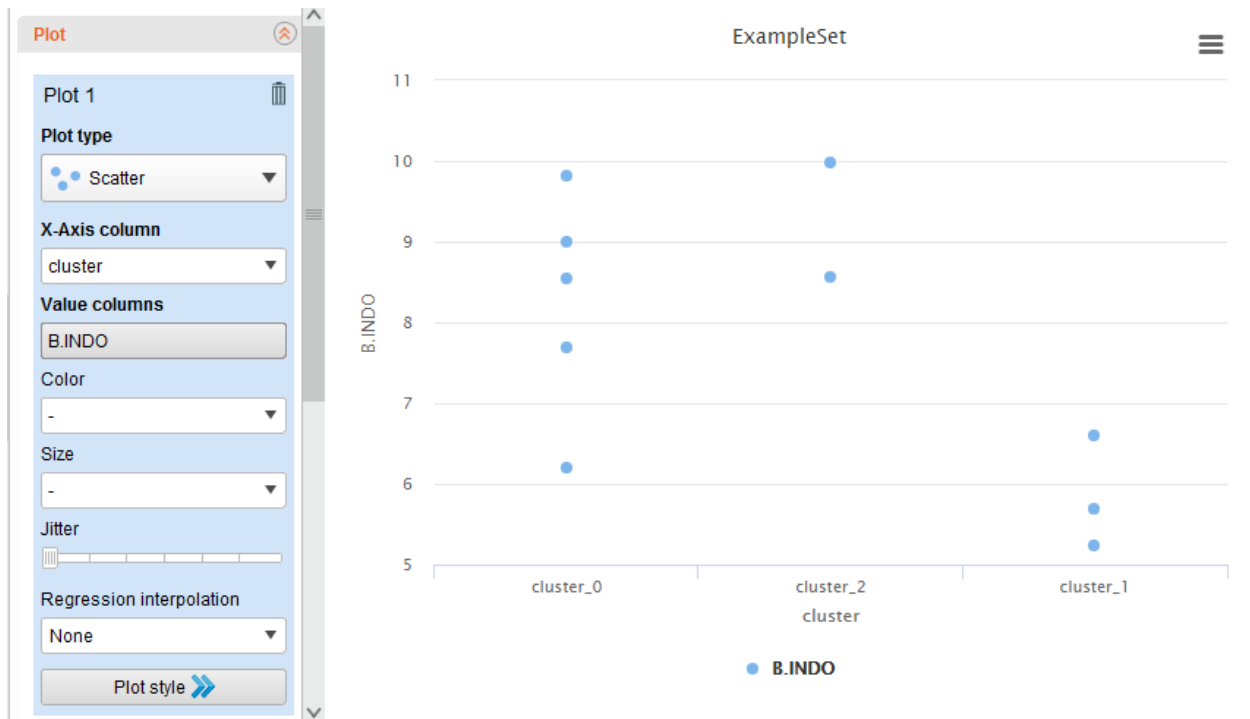
Nilai SVD vector

Attribute	SVD Vector 1
B.INDO	0.723
B.ING	0.690

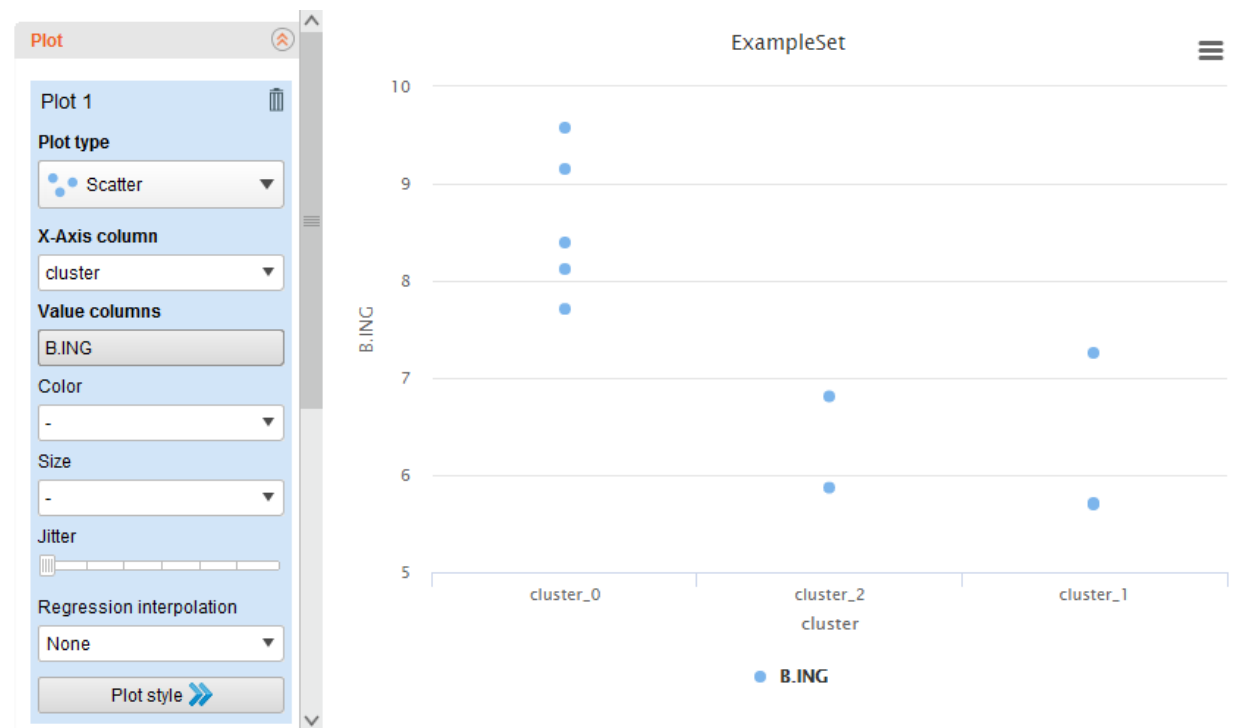
Nilai cumulative variance



Kelompok siswa bidang bahasa indo



Kelompok siswa bidang Bahasa inggris



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Description

Folder View

Cluster Model

Cluster 0: 5 items
Cluster 1: 3 items
Cluster 2: 2 items
Total number of items: 10

Zoom

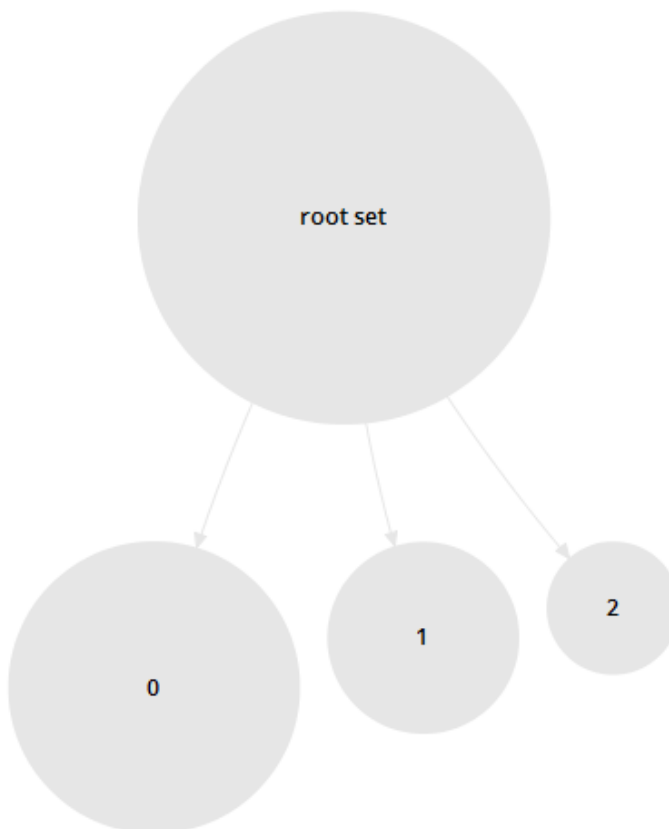
+

-

Tree

☒ Node Labels

☒ Edge Labels



Row No.	NAMA	cluster ↑	B.INDO	B.ING
1	JOKO	cluster_0	8.540	8.400
3	SUSI	cluster_0	6.200	9.150
7	EKO	cluster_0	7.700	7.710
9	WAWAN	cluster_0	9	8.120
10	MAHMUD	cluster_0	9.810	9.580
4	DYAH	cluster_1	5.240	7.260
5	WATI	cluster_1	5.700	5.710
8	YANTO	cluster_1	6.600	5.700
2	AGUS	cluster_2	9.980	6.810
6	IKA	cluster_2	8.570	5.870

1. Cluster 2 yang diajukan untuk lomba olimpiade bidang B.Indonesia
2. Cluster 0 yang diajukan untuk lomba olimpiade bidang B.Ingggris