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MODUL 10 Kegiatan

	A	B	C	D	E	F	G
1	NO_SISWA	NAMA	B.IND	B.ING			
2	S_101	JOKO	8,54	8,4			
3	S_102	AGUS	9,98	6,81			
4	S_103	SUSI	6,2	9,15			
5	S_104	DYAH	5,24	7,26			
6	S_105	WATI	5,7	5,71			
7	S_106	IKA	8,57	5,87			
8	S_107	EKO	7,7	7,71			
9	S_108	YANTO	6,6	5,7			
10	S_109	WAWAN	9	8,12			
11	S_110	MAHMUD	9,81	9,58			
12							
13							
14							
15							

RapidMiner Studio Free 9.3.001 @ LABSI-16-PC

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Views: Design Results Turbo Prep Auto Model

Find data, operators, etc. All Studio

Repository

- Import Data
- Samples
- DB (Legacy)
- Local Repository (LABSI-16)
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 - Data_NilaiUjian (LABSI-16 - v1, 11/14/19)

Operators

- Cleansing (1)
- Dimensionality Reduction (1)
 - Singular Value Decomposition

Process

Process

100%

Retrieve Data_NilaiUjian... Clustering SVD

Parameters

Clustering (k-Means)

- k: 3
- max runs: 10
- ☒ determine good start values
- measure types: NumericalM...
- numerical meas...: EuclideanDI...
- max optimization...: 100
- [Show advanced parameters](#)
- ☒ Change compatibility (9.3.001)

Help

k-Means

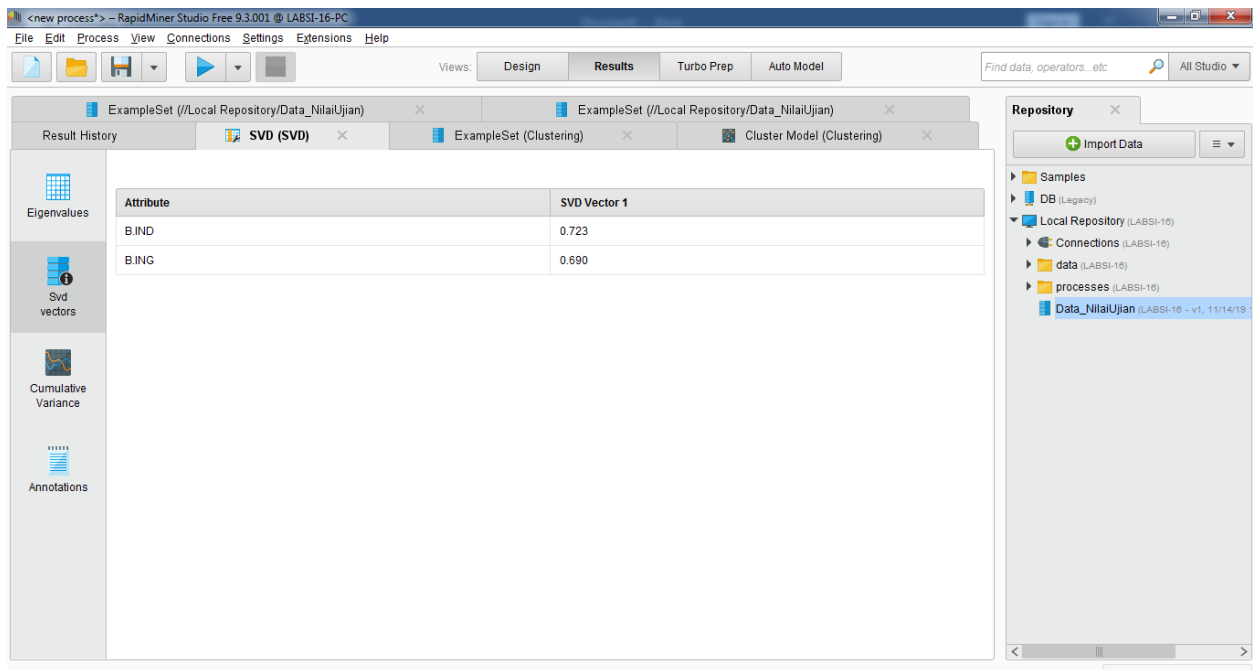
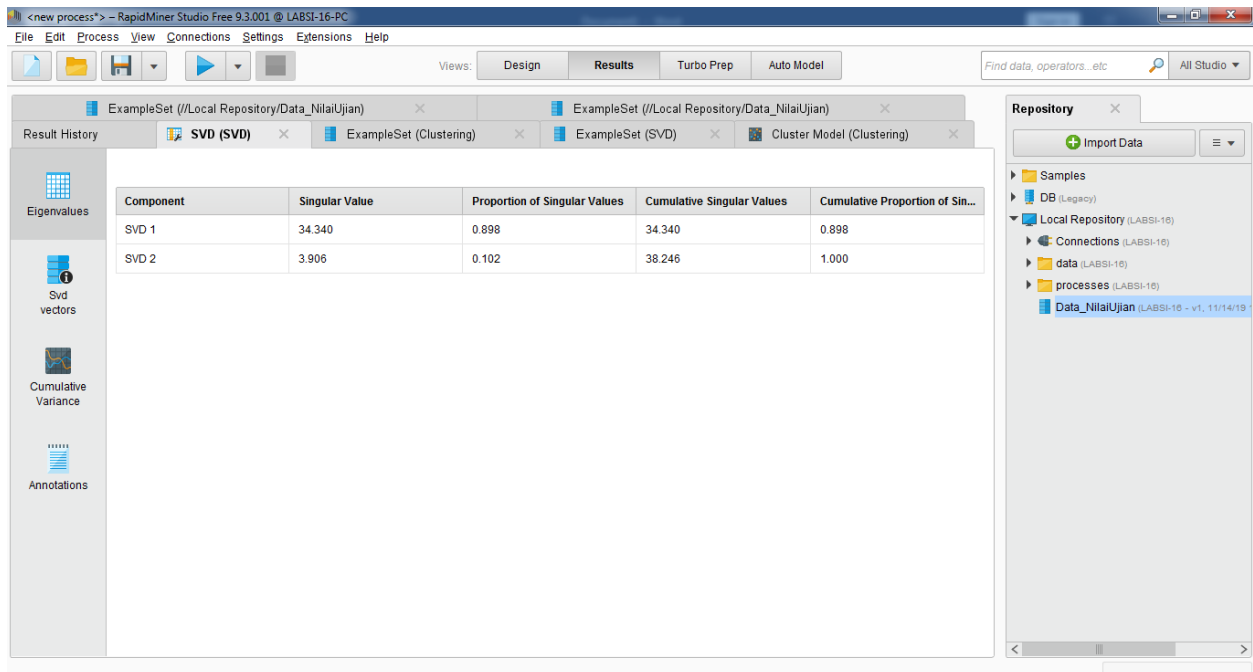
Concurrency

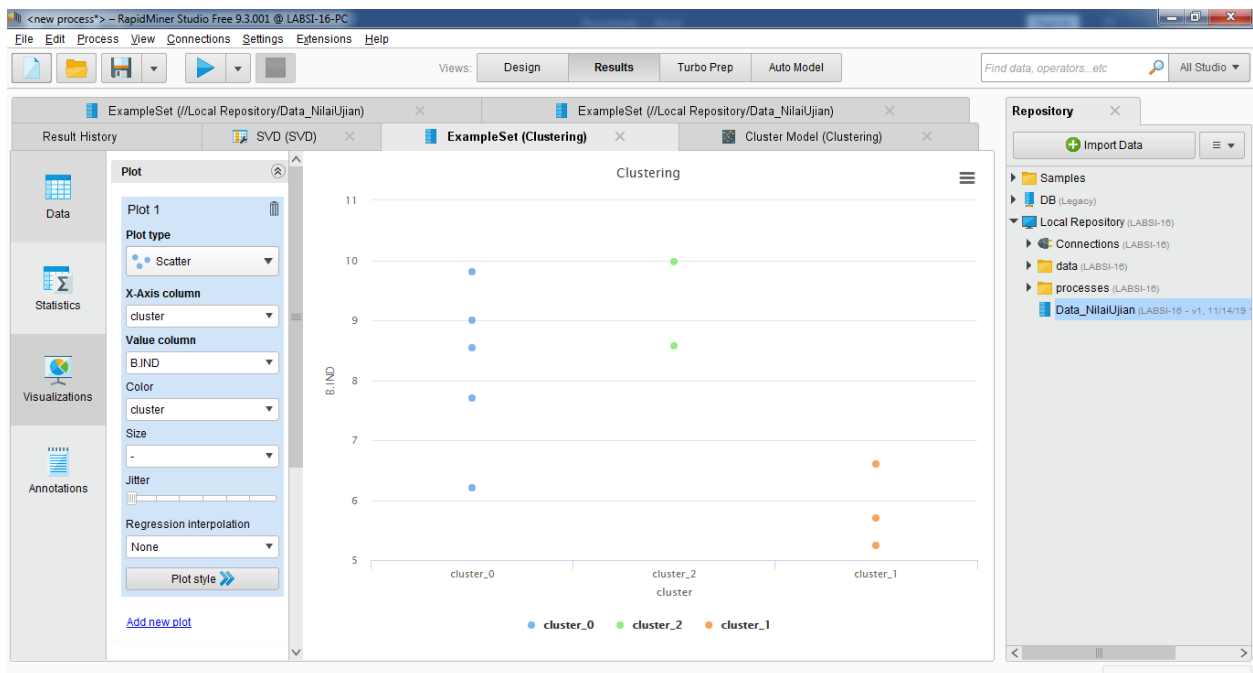
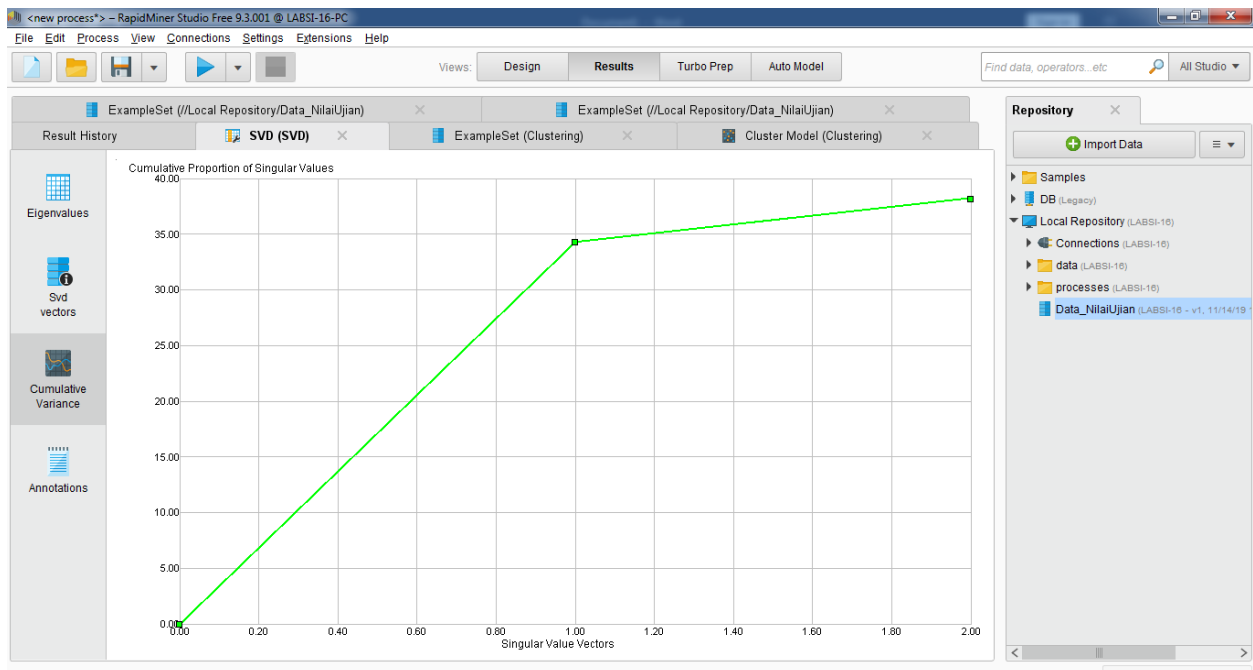
Tags: Unsupervised, Clustering, Segmen...

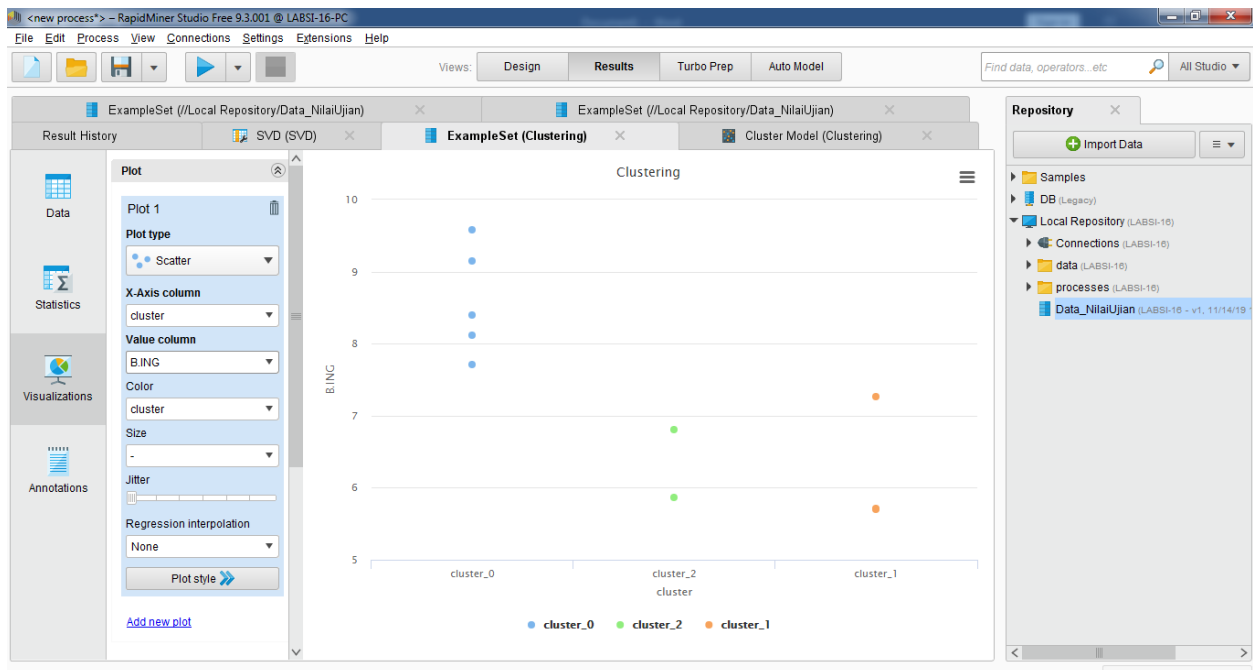
Similarity, Similarities, Euclidean, Distanc...

Synopsis

This Operator performs clustering using the k-Means algorithm.







<new process*> - RapidMiner Studio Free 9.3.001 @ LABSI-16-PC

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ExampleSet (/Local Repository/Data_NilaiUjian) ExampleSet (/Local Repository/Data_NilaiUjian)

Result History SVD (SVD) ExampleSet (Clustering) Cluster Model (Clustering)

Open in Turbo Prep Auto Model

Filter (10 / 10 examples): all

Row No.	NAMA	cluster ↑	B.I.N.D	B.I.N.G
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

ExampleSet (10 examples, 2 special attributes, 2 regular attributes)

Repository

Import Data

Samples

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data (LABSI-16)

processes (LABSI-16)

Data_NilaiUjian (LABSI-16 - v1, 11/14/19)

<new process*> - RapidMiner Studio Free 9.3.001 @ LABSI-16-PC

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Find data, operators...etc All Studio

ExampleSet (/Local Repository/Data_NilaiUjian) ExampleSet (/Local Repository/Data_NilaiUjian) Cluster Model (Clustering)

Result History SVD (SVD) ExampleSet (Clustering) Cluster Model (Clustering)

Cluster Model

Description

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

Folder View

Graph

Centroid Table

Plot

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<new process*> - RapidMiner Studio Free 9.3.001 @ LABSI-16-PC

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ExampleSet (/Local Repository/Data_NilaiUjian) ExampleSet (/Local Repository/Data_NilaiUjian) Cluster Model (Clustering)

Result History SVD (SVD) ExampleSet (Clustering) Cluster Model (Clustering)

Zoom

Tree

☒ Node Labels

☒ Edge Labels

Folder View

Graph

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JOKO
SUSI
EKO
WAWAN
MAHMUD

root set

0

1

2

