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NIM : L200160126

KELAS : E

## PERCOBAAN

File Edit Process View Connections Settings Extensions Help

Repository

Import Data

Training Resources (connected)

Samples

Community Samples (connected)

DB (Legacy)

Local Repository (LABSI-15)

Operators

Search for Operators

Data Access (53)

Blending (79)

Cleansing (26)

Modeling (156)

Scoring (12)

Validation (29)

Utility (86)

Get more operators from the marketplace

Import Data - Select the cells to import.

Select the cells to import.

Sheet: k-means Cell range: B1:D11 Select All Define header row: 1

	A	B	C	D
1	NO_SISWA	NAMA	BJND	BJNG
2	S-101	JOKO	8.540	8.400
3	S-102	AGUS	9.980	6.810
4	S-103	SUSUI	6.200	9.150
5	S-104	DYAH	5.240	7.260
6	S-105	WATI	5.700	5.710
7	S-106	IKA	8.570	5.870
8	S-107	EKO	7.700	7.710
9	S-108	YANTO	6.600	5.700
10	S-109	WAWAN	9.000	8.120
11	S-110	MAHMUD	9.810	9.580

Previous Next Cancel

Activate Wisdom of Crowds

Parameters

สำหรับชาวไท

กลุ่ม ฟอรัม RapidMine

เข้าร่วมกลุ่มเพื่อแลกเปลี่ยน

community ได้โดยด

Show advanced

Change compo

Help

Process

RapidMiner

Synopsis

The root operator

outer most opera

process.

Import Data - Format your columns.

### Format your columns.

☐ Replace errors with missing values ⓘ

	NAMA <i>polynomial id</i>	B.IND <i>real</i>	B.ING <i>real</i>
1	JOKO	8.540	8.400
2	AGUS	9.980	6.810
3	SUSUI	6.200	9.150
4	DYAH	5.240	7.260
5	WATI	5.700	5.710
6	IKA	8.570	5.870
7	EKO	7.700	7.710
8	YANTO	6.600	5.700
9	WAWAN	9.000	8.120
10	MAHMUD	9.810	9.580

no problems.

Previous Next Cancel

Activate Wisdom of Crowds

Parameters

สำหรับชาว

กลุ่ม ฟอรัม RapidM

เข้าร่วมกลุ่มเพื่อแล

community ได้เล

Show adv

Change cc

Help

Proce

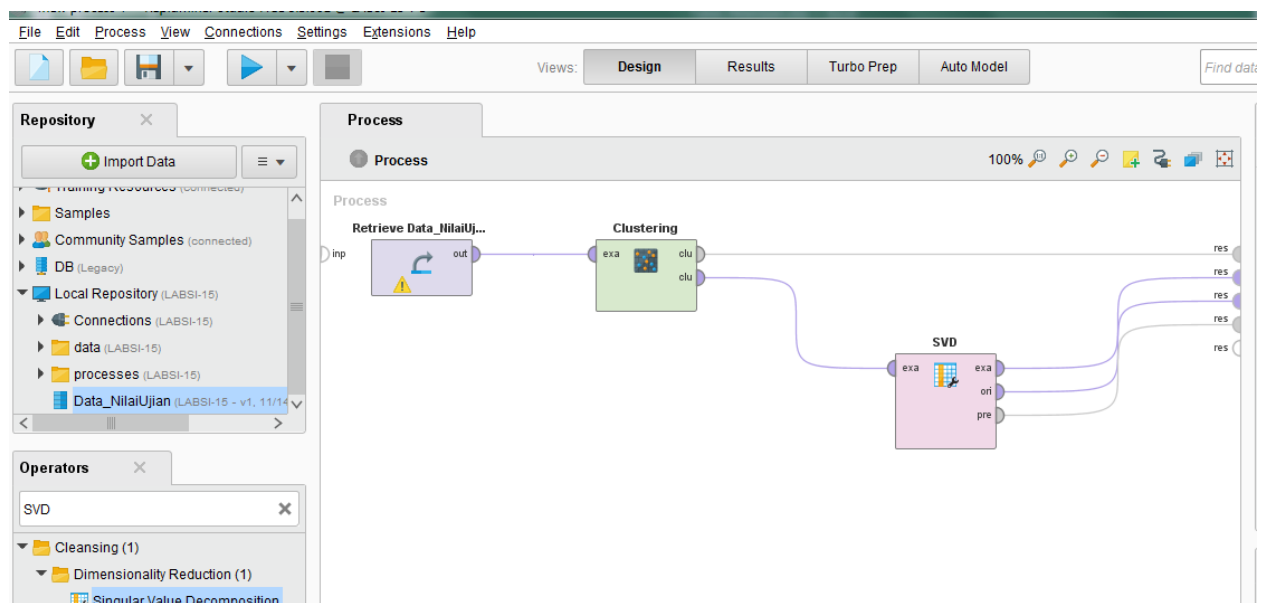
RapidM

Synopsis

The root oper






outer most of

process.



<new process> – RapidMiner Studio Free 9.3.001 @ LABSI-15-PC

FileEditProcessViewConnectionsSettingsExtensionsHelp




Views: 


Design

Result History


ExampleSet (//Local Repository/Data\_NilaiUjian) ×




Data



Statistics





Visualizations



Annotations

Open in 

 Turbo Prep  Auto Model

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

File Edit Process View Connections Settings Extensions Help

Views: Design Results Turbo Prep Auto Model Find data

**Repository**

Import Data

- Training Resources (connected)
- Samples
- Community Samples (connected)
- DB (Legacy)
- Local Repository (LABSI-15)
  - Connections (LABSI-15)
  - data (LABSI-15)
  - processes (LABSI-15)
  - Data\_NilaiUjian (LABSI-15 - v1, 11/14)

**Operators**

SVD

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

**Process**

Process

100%

Retrieve Data\_NilaiUjian...

Clustering

SVD

res res res res res

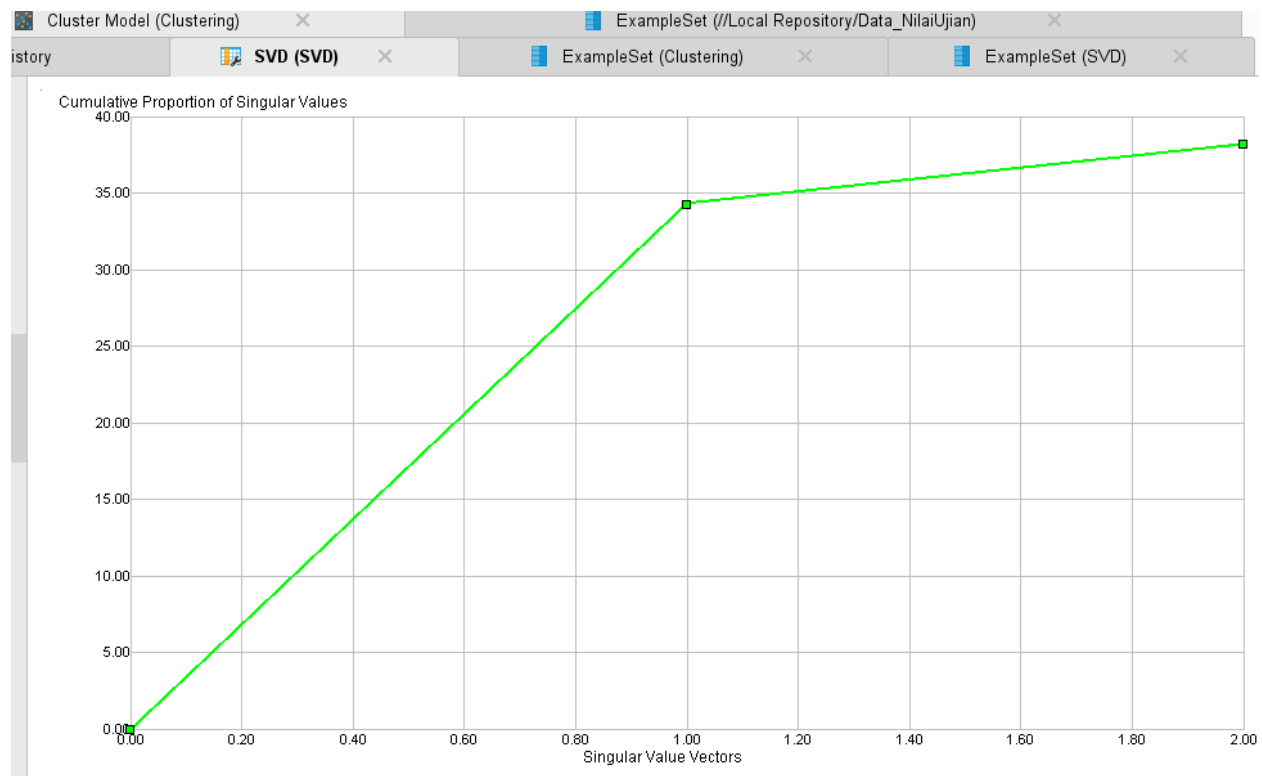
Cluster Model (Clustering) ExampleSet (//Local Repository/Data\_NilaiUjian)

History SVD (SVD) ExampleSet (Clustering) ExampleSet (SVD)

Component	Singular Value	Proportion of Singular Values	Cumulative Singular Values	Cumulative Proportion of Sin...
SVD 1	34.340	0.898	34.340	0.898
SVD 2	3.906	0.102	38.246	1.000

ory SVD (SVD) ExampleSet (Clustering) ExampleSet (SVD)

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



Cluster Model (Clustering)

## Cluster Model

option

- Cluster 0: 5 items
- Cluster 1: 3 items
- Cluster 2: 2 items

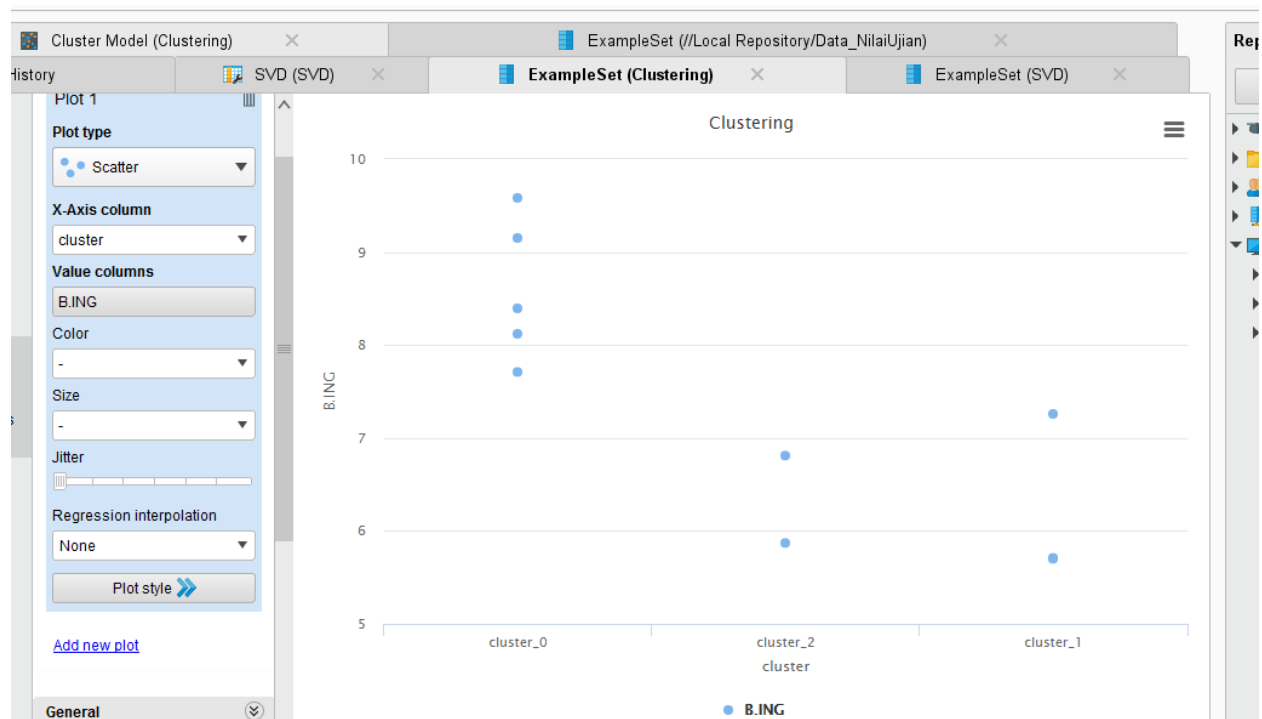
Total number of items: 10

er  
v

Open in

Turbo Prep
 Auto Model

Row No.	NAMA	cluster ↑	svd_1
1	JOKO	cluster_0	0.349
3	SUSUI	cluster_0	0.315
7	EKO	cluster_0	0.317
9	WAWAN	cluster_0	0.353
10	MAHMUD	cluster_0	0.399
4	DYAH	cluster_1	0.256
5	WATI	cluster_1	0.235
8	YANTO	cluster_1	0.254
2	AGUS	cluster_2	0.347
6	IKA	cluster_2	0.299



Plot 1

Plot type

Scatter

X-Axis column

cluster

Value columns

B.IND

Color

-

Size

-

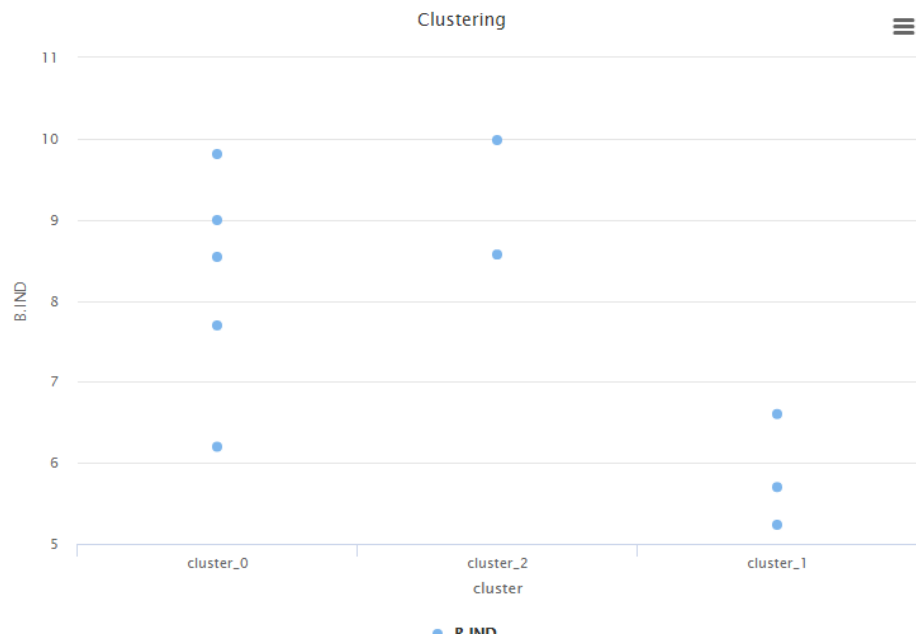
Jitter

Regression interpolation

None

Plot style

[Add new plot](#)



ng)



ExampleSet (//Local Repository/Data\_NilaiUjian)

