

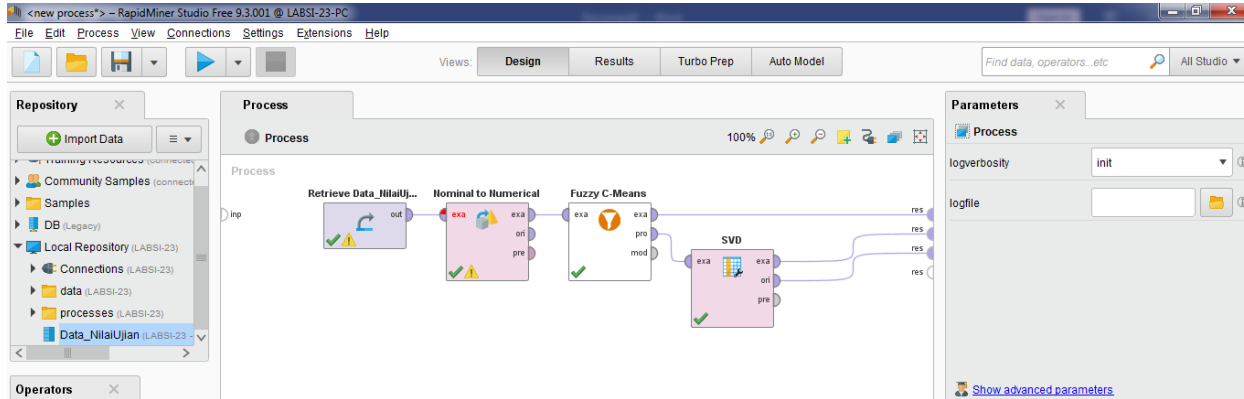
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Kelas : B

Percobaan

Rangkaian Fuzzy C-Means



Hasil

The screenshot shows the 'Results' view of the RapidMiner Studio. The 'ExampleSet (Fuzzy C-Means)' is selected, and the 'Data' tab is active. The results are displayed in a table with 3 rows and 4 columns.

Row No.	cluster	B.JND	B.JNG
1	cluster_0	7.482	7.931
2	cluster_1	6.089	6.078
3	cluster_2	9.164	8.139

<new process*> - RapidMiner Studio Free 9.3.001 @ LABSI-23-PC

File Edit Process View Connections Settings Extensions Help

Views: Design Results Turbo Prep Auto Model

Find data, operators...etc All Studio

Result History

ExampleSet (Nominal to Numerical) ExampleSet (Fuzzy C-Means) ExampleSet (SVD)

Open in Turbo Prep Auto Model

Filter (10 / 10 examples): all

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

Repository

Import Data

- Training Resources (connected)
- Community Samples (connected)
- Samples
- DB (Legacy)
- Local Repository (LABSI-23)
 - Connections (LABSI-23)
 - data (LABSI-23)
 - processes (LABSI-23)
 - Data_NilaiUjian (LABSI-23 - v1, 12/4/19 9)

Tugas

Rangkaian

<new process*> - RapidMiner Studio Free 9.3.001 @ LABSI-23-PC

File Edit Process View Connections Settings Extensions Help

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Find data, operators...etc All Studio

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 - latianmodul14 (LABSI-23 - v1, 12/4/19 9)
 - Tabel2_NilaiUjian (LABSI-23 - v1, 12/4/19 9)

Operators

Process

100%

Process

Retrieve Tabel2_Nila... Nominal to Numerical Fuzzy C-Means SVD

Parameters

Fuzzy C-Means

- add cluster attribute
- add as label
- Clusters: 4
- Iterations: 50
- measure types: MixedMeasures
- mixed measure: MixedEuclideanDista...

Hasil

ExampleSet (Nominal to Numerical)

Open in Turbo Prep Auto Model

Filter (30 / 30 examples): all

Row No.	id	cluster	NAMA	B.JND	B.JNG	MTK	IPA
1	1	cluster_0	JOKO	9.518	5.870	5.875	5.026
2	2	cluster_0	AGUS	9.313	5.106	9.591	5.542
3	3	cluster_3	SUSI	5.020	9.774	8.883	5.314
4	4	cluster_1	DYAH	6.136	8.298	8.710	7.799
5	5	cluster_3	WATI	5.439	7.431	6.649	7.183
6	6	cluster_1	IKA	8.235	9.962	9.658	5.742
7	7	cluster_0	EKO	7.919	5.857	8.855	8.304
8	8	cluster_2	YANTO	9.001	6.410	7.746	9.618
9	9	cluster_2	WAWAN	7.592	7.837	8.792	9.602
10	10	cluster_3	MAHMUD	5.095	8.808	6.197	7.241
11	11	cluster_0	BUDI	8.896	5.820	5.653	5.669
12	12	cluster_3	SANTI	5.567	7.128	8.154	6.379
13	13	cluster_1	DIAN	6.951	9.574	7.506	7.989
14	14	cluster_2	DANI	8.220	9.564	5.568	7.020
15	15	cluster_3	AHMAD	6.535	7.439	7.033	7.466
16	16	cluster_2	BAYU	8.562	6.772	7.850	9.855
17	17	cluster_2	RISA	9.149	9.935	7.949	6.838

ExampleSet (30 examples, 3 special attributes, 4 regular attributes)

ExampleSet (/Local Repository/Tabel2_NilaiUjian)

Open in Turbo Prep Auto Model

Filter (30 / 30 examples): all

Row No.	id	cluster	NAMA	B.JND	B.JNG	MTK	IPA
17	17	cluster_2	RISA	9.149	9.935	7.949	6.838
18	18	cluster_2	RANI	9.478	8.378	5.960	8.655
19	19	cluster_2	YANI	9.273	8.147	8.418	9.590
20	20	cluster_1	RATIH	5.539	9.789	6.870	9.088
21	21	cluster_2	INDAH	9.765	6.719	6.242	8.974
22	22	cluster_0	JONO	9.857	7.734	8.997	6.278
23	23	cluster_0	SARAH	8.412	5.412	6.142	7.336
24	24	cluster_3	RAMA	5.716	5.863	5.333	5.117
25	25	cluster_2	BAMBANG	9.826	8.558	6.416	9.359
26	26	cluster_2	HADI	9.784	7.228	7.850	9.415
27	27	cluster_2	NANA	8.675	9.029	7.720	7.419
28	28	cluster_1	FEBRI	7.037	8.331	9.713	9.708
29	29	cluster_3	DENI	5.643	7.755	7.512	5.819
30	30	cluster_1	TONI	6.075	8.717	6.605	7.572

ExampleSet (30 examples, 3 special attributes, 4 regular attributes)

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 - Italianmodul14 (LABSI-23 - v1, 12/4/19 9:00)
 - Tabel2_NilaiUjian (LABSI-23 - v1, 12/4/19 9:00)

CLUSTER 0	CLUSTER 1	CLUSTER 2	CLUSTER 3
JOKO	DYAH	YANTO	SUSI
AGUS	IKA	WAWAN	WATI
EKO	DIAN	DANI	MAHMUD
BUDI	RATIH	BAYU	SANTI
JONO	FEBRI	RISA	AHMAD
SARAH	TONI	RANI	RAMA
		YANI	DENI
		INDAH	
		BAMBANG	
		HADI	
		NANA	