Tugas

Row No.	NAMA	B.IND	B.ING	MTK	IPA
1	JOKO	7.962	9.624	5.978	5.978
2	AGUS	6.093	7.263	7.268	8.443
3	SUSI	8.105	9.480	9.403	6.037
4	DYAH	8.307	5.827	5.619	7.139
5	WATI	5.242	9.690	6.507	7.029
6	IKA	8.645	6.136	8.349	5.233
7	EKO	7.862	6.209	5.829	8.754
8	YANTO	6.806	9.836	9.475	7.900
9	WAWAN	9.516	5.171	6.895	8.175
10	MAHMUD	5.185	6.818	6.958	6.116
11	BUDI	7.923	5.625	5.710	7.049
12	SANTI	7.931	9.095	7.761	6.790
13	DIAN	6.921	8.975	8.740	5.278
14	DANI	6.784	6.596	7.547	9.640

| Row No.	NAMA	B.IND	B.ING	MTK	IPA
15	AHMAD	9.889	9.561	7.453	7.389
16	BAYU	7.298	5.063	5.202	5.976
17	RISA	6.698	7.986	7.454	9.470
18	RANI	5.835	5.559	9.387	7.980
19	YANI	7.188	5.362	8.349	6.873
20	RATIH	9.800	5.680	8.395	5.609
21	INDAH	8.043	9.351	7.014	5.467
22	JONO	7.170	5.573	7.422	9.424
23	SARAH	7.599	7.108	7.748	6.024
24	RAMA	6.257	6.897	8.332	5.917
25	BAMBANG	9.919	9.390	9.327	9.341
26	HADI	7.411	8.839	5.292	5.099
27	NANA	7.584	7.260	7.731	9.953
28	FEBRI	6.780	5.638	5.410	7.134
29	DENI	7.298	9.283	9.515	8.475
30	TONI	8.914	8.214	5.483	5.623
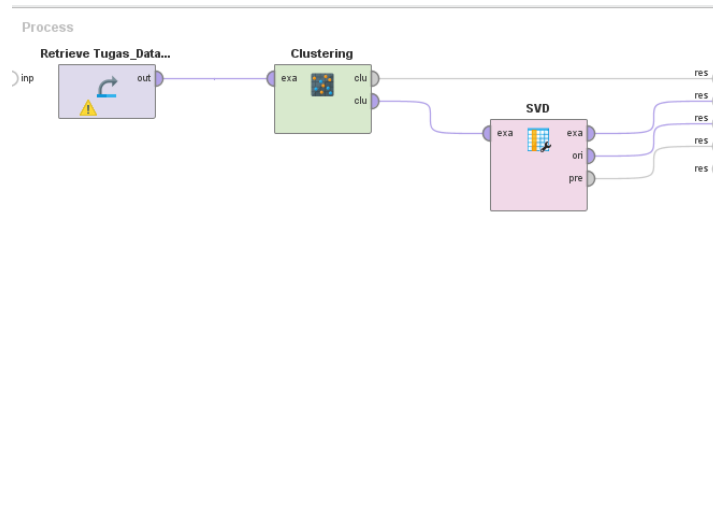
EigenValues

Component	Singular Value	Proportion of Singular Values	Cumulative Singular Values	Cumulative Proportion of Sin...
SVD 1	81.422	0.782	81.422	0.782
SVD 2	9.013	0.087	90.436	0.868
SVD 3	7.466	0.072	97.902	0.940
SVD 4	6.246	0.060	104.148	1.000

Svd Vectors

Attribute	SVD Vector 1	SVD Vector 2	SVD Vector 3
B.IND	0.510	-0.024	-0.860
B.ING	0.505	0.719	0.270
MTK	0.500	-0.029	0.316
IPA	0.485	-0.694	0.296

Cumulative Variance
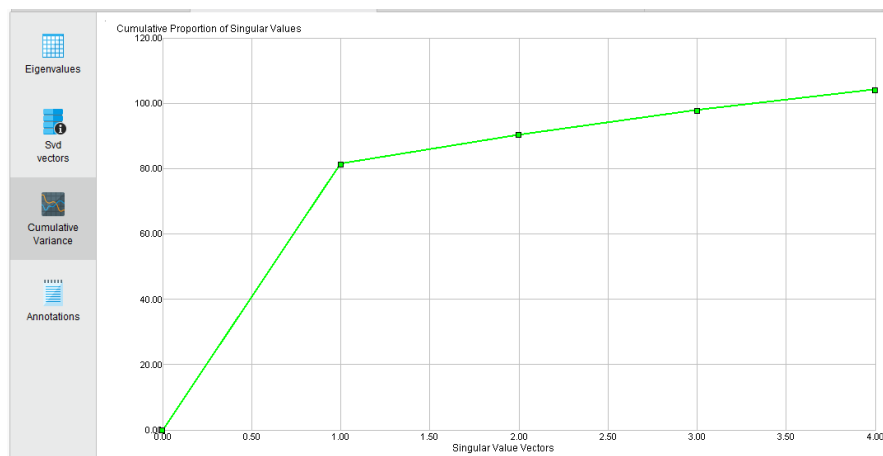
b.ind
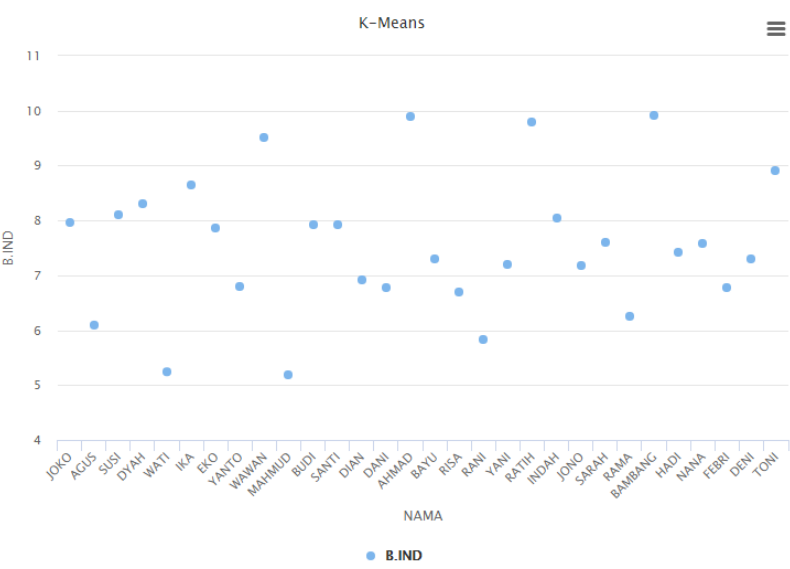
b.ing
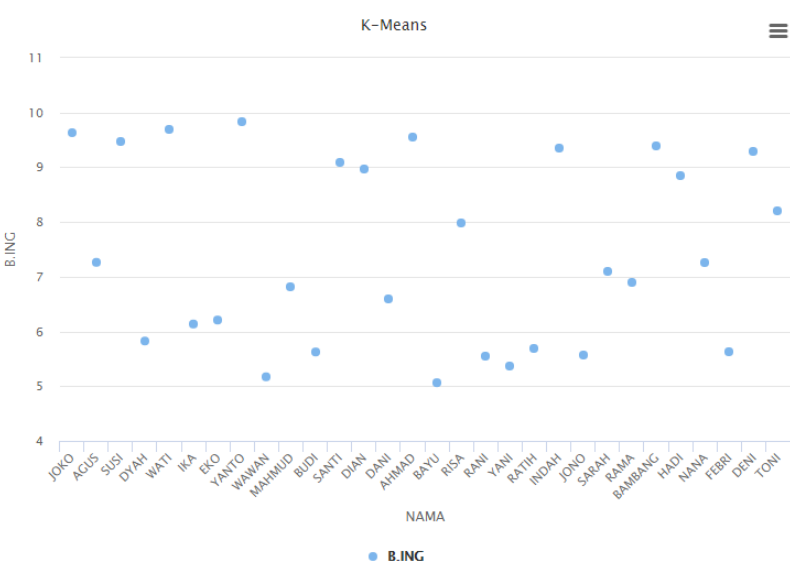
Mtk
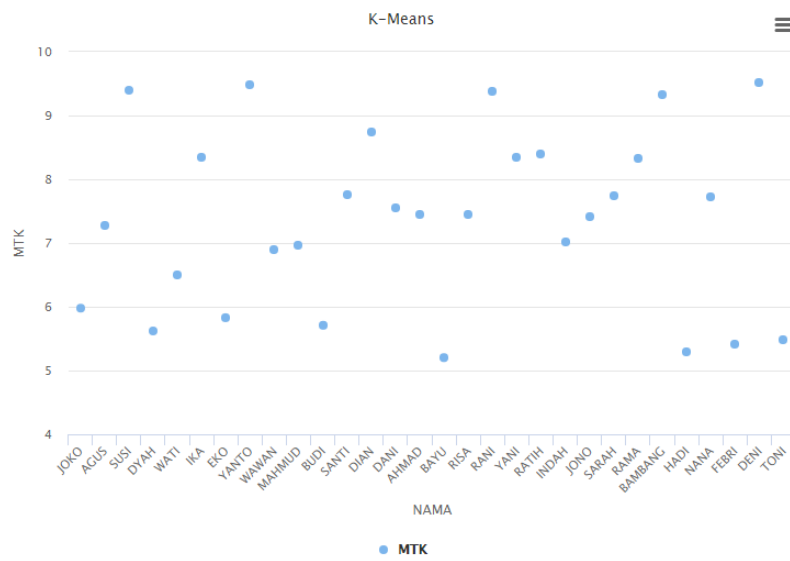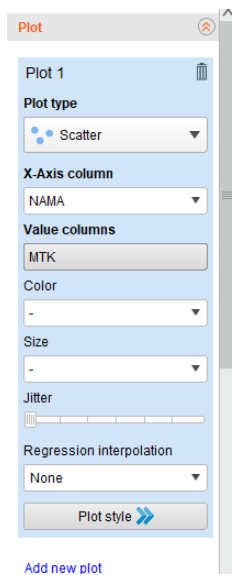
IPA
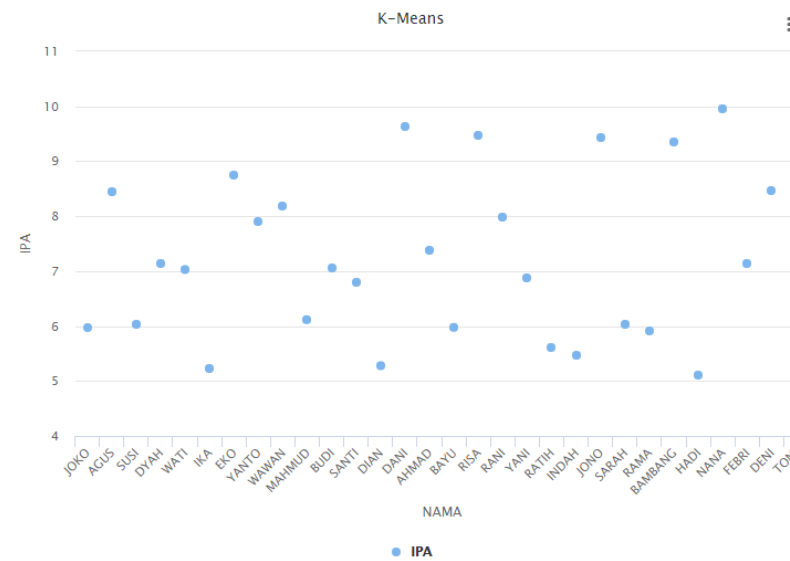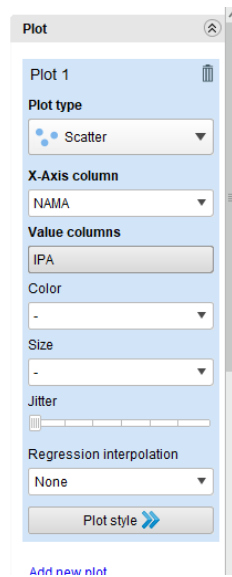
Exampleset svd

Row No.	NAMA	cluster ↑	svd_1
1	JOKO	cluster_0	0.182
5	WATI	cluster_0	0.175
12	SANTI	cluster_0	0.194
13	DIAN	cluster_0	0.184
21	INDAH	cluster_0	0.184
23	SARAH	cluster_0	0.175
26	HADI	cluster_0	0.164
30	TONI	cluster_0	0.174
4	DYAH	cluster_1	0.165
6	IKA	cluster_1	0.175
7	EKO	cluster_1	0.176
9	WAWAN	cluster_1	0.183
11	BUDI	cluster_1	0.162
16	BAYU	cluster_1	0.145
20	RATIH	cluster_1	0.182
28	FEBRI	cluster_1	0.153
2	AGUS	cluster_2	0.178
10	MAHMUD	cluster_2	0.154
14	DANI	cluster_2	0.187
17	RISA	cluster_2	0.194
18	RANI	cluster_2	0.176
19	YANI	cluster_2	0.170
22	JONO	cluster_2	0.181
24	RAMA	cluster_2	0.168
27	NANA	cluster_2	0.199
3	SUSI	cluster_3	0.203
8	YANTO	cluster_3	0.209
15	AHMAD	cluster_3	0.211
25	BAMBANG	cluster_3	0.233
29	DENI	cluster_3	0.212

Cluster model

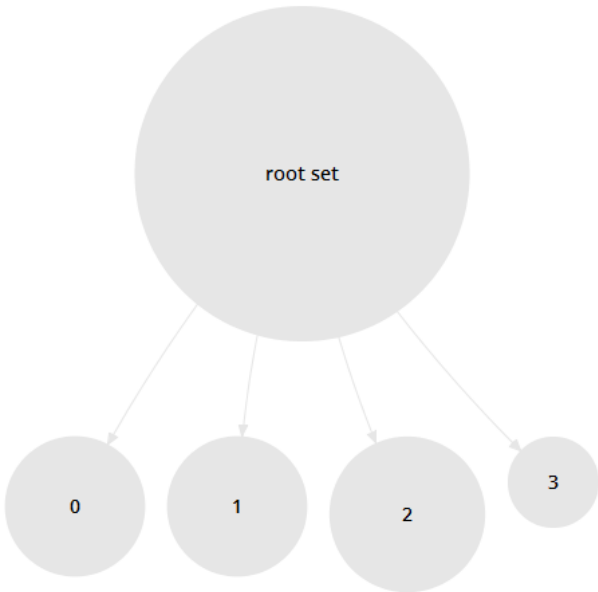| Row No.	NAMA	cluster ↑	svd_1

Description

Cluster Model

Description

Folder View

Cluster 0: 8 items
Cluster 1: 8 items
Cluster 2: 9 items
Cluster 3: 5 items
Total number of items: 30

Graph

root set

0

1

2

3

TABLE

Row No.	NAMA	cluster ↑	B.IND	B.ING	MTK	IPA
1	JOKO	cluster_0	7.962	9.624	5.978	5.978
5	WATI	cluster_0	5.242	9.690	6.507	7.029
12	SANTI	cluster_0	7.931	9.095	7.761	6.790
13	DIAN	cluster_0	6.921	8.975	8.740	5.278
21	INDAH	cluster_0	8.043	9.351	7.014	5.467
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26	HADI	cluster_0	7.411	8.839	5.292	5.099
30	TONI	cluster_0	8.914	8.214	5.483	5.623
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6	IKA	cluster_1	8.645	6.136	8.349	5.233
7	EKO	cluster_1	7.862	6.209	5.829	8.754
9	WAWAN	cluster_1	9.516	5.171	6.895	8.175
11	BUDI	cluster_1	7.923	5.625	5.710	7.049
16	BAYU	cluster_1	7.298	5.063	5.202	5.976

Row No.	NAMA	cluster ↑	B.IND	B.ING	MTK	IPA
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2	AGUS	cluster_2	6.093	7.263	7.268	8.443
10	MAHMUD	cluster_2	5.185	6.818	6.958	6.116
14	DANI	cluster_2	6.784	6.596	7.547	9.640
17	RISA	cluster_2	6.698	7.986	7.454	9.470
18	RANI	cluster_2	5.835	5.559	9.387	7.980
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22	JONO	cluster_2	7.170	5.573	7.422	9.424
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