

Clustering information

Select a clustering from Clustering table, cluster partition from the Cluster table and see statistics and graphs of the algorithm result

Clustering Info \ Cluster Info \ Dispersion Matrix \

General information on clustering

Clustering

Cl.

k-Means

5

✖

k-Means

5

✖

k-Means

5

✖

k-Means

5

✖

Num. of clusters

Cl	G	OMSR	Ratio
2	🔴	613.116E2	134.577E...
3	🟢	455.588E2	266.667E...
4	🔴	170.845E2	123.147E...
5	🔴	138.733E2	000.000E0

Clusters details

Cluster	Num. observations	Percentage	
Cluster 1	30640	30.64%	🔴
Cluster 2	37634	37.634%	🔵
Cluster 3	31726	31.726%	🟡

Cluster 1

Cluster 2

Cluster 3

30.64%

37.634%

31.726%

Distribution of the variable values among the clusters

Variables

CPU Total Time per

Disk Total Time per

Disk Total Number

Outgoing Link Total

Cluster	Perc	
Cluster 1	31.068%	🔴
Cluster 2	32.217%	🔵
Cluster 3	36.715%	🟡

Distribution of the variable values among the clusters

Variables

CPU Total Time per

Disk Total Time per

Disk Total Number

Outgoing Link Total

Cluster	Perc	
Cluster 1	24.179%	🔴
Cluster 2	38.205%	🔵
Cluster 3	37.616%	🟡

Distribution of the variable values among the clusters

Variables

CPU Total Time per

Disk Total Time per

Disk Total Number

Outgoing Link Total

Cluster	Perc	
Cluster 1	36.461%	🔴
Cluster 2	31.261%	🔵
Cluster 3	32.278%	🟡

Distribution of the variable values among the clusters

Variables

CPU Total Time per

Disk Total Time per

Disk Total Number

Outgoing Link Total

Cluster	Perc	
Cluster 1	31.118%	🔴
Cluster 2	33.987%	🔵
Cluster 3	34.895%	🟡

Cluster Information

This panel shows information of variables (center and statistics) within a single cluster

Cluster 1	Cluster 1/3 has 30640 observations					
Cluster 2	Sel.	Name	Center	Std. Dev.	Kurt.	Skew.
Cluster 3	<input checked="" type="checkbox"/>	CPU Total Time per Job	522.911E-1	725.869E-2	170.133E-3	778.956E-4
	<input checked="" type="checkbox"/>	Disk Total Time per Job	109.315E0	168.992E-1	-215.944E-3	-296.290E-3
	<input checked="" type="checkbox"/>	Disk Total Number of Visits per Job	816.255E-1	854.888E-2	243.043E-3	-214.644E-3
	<input checked="" type="checkbox"/>	Outgoing Link Total Transmission Time per Job	884.955E-1	843.572E-2	-426.426E-4	516.431E-4

Cluster Information

This panel shows information of variables (center and statistics) within a single cluster

Cluster 1	Cluster 2/3 has 37634 observations					
Cluster 2	Sel.	Name	Center	Std. Dev.	Kurt.	Skew.
Cluster 3	<input checked="" type="checkbox"/>	CPU Total Time per Job	441.479E-1	824.263E-2	245.286E-2	132.433E-2
	<input checked="" type="checkbox"/>	Disk Total Time per Job	140.627E0	174.360E-1	-157.798E-3	-631.287E-4
	<input checked="" type="checkbox"/>	Disk Total Number of Visits per Job	569.780E-1	657.574E-2	556.446E-3	228.119E-3
	<input checked="" type="checkbox"/>	Outgoing Link Total Transmission Time per Job	786.918E-1	672.947E-2	202.932E-3	119.532E-3

Cluster Information

This panel shows information of variables (center and statistics) within a single cluster

Cluster 1	Cluster 3/3 has 31726 observations					
Cluster 2	Sel.	Name	Center	Std. Dev.	Kurt.	Skew.
Cluster 3	<input checked="" type="checkbox"/>	CPU Total Time per Job	596.817E-1	907.111E-2	124.646E-3	-314.598E-3
	<input checked="" type="checkbox"/>	Disk Total Time per Job	164.246E0	153.573E-1	-192.910E-3	248.683E-3
	<input checked="" type="checkbox"/>	Disk Total Number of Visits per Job	697.886E-1	105.032E-1	-137.287E-3	454.668E-4
	<input checked="" type="checkbox"/>	Outgoing Link Total Transmission Time per Job	958.399E-1	887.725E-2	-126.268E-3	117.140E-3

Clustering information

Select a clustering from Clustering table, cluster partition from the Cluster table and see statistics and graphs of the algorithm result

Clusterings

Clustering	Cl.	
k-Means	5	✗
k-Means	5	✗
k-Means	5	✗
k-Means	5	✗

Num. of clusters

Cl	G	OMSR	Ratio
2	✓	868.770E2	188.787E...
3	✓	460.185E2	165.162E...
4	✓	278.627E2	173.598E...
5	✓	160.501E2	000.000E0

Clustering Info \ Cluster Info \ Dispersion Matrix \

General information on clustering

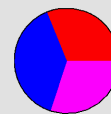


Omsr value (Overall Mean Square Ratio): 460.185E2

Ratio value: 165.162E-2

Clusters details

Cluster	Num. observations	Percentage	
Cluster 1	31164	31.164%	Red
Cluster 2	39097	39.097%	Blue
Cluster 3	29739	29.739%	Magenta



Distribution of the variable values among the clusters

Variables	Cluster	Perc	
CPU Total Time per	Cluster 1	31.801%	Red
Disk Total Time per	Cluster 2	34.65%	Blue
Disk Total Number	Cluster 3	33.549%	Magenta
Outgoing Link Total			



Distribution of the variable values among the clusters

Variables

CPU Total Time per
Disk Total Time per
Disk Total Number
Outgoing Link Total



Cluster	Perc	
Cluster 1	24.911%	Red
Cluster 2	39.383%	Blue
Cluster 3	35.707%	Magenta

Distribution of the variable values among the clusters

Variables

CPU Total Time per
Disk Total Time per
Disk Total Number
Outgoing Link Total



Cluster	Perc	
Cluster 1	37.333%	Red
Cluster 2	32.037%	Blue
Cluster 3	30.63%	Magenta

Distribution of the variable values among the clusters

Variables

CPU Total Time per
Disk Total Time per
Disk Total Number
Outgoing Link Total



Cluster	Perc	
Cluster 1	31.721%	Red
Cluster 2	36.613%	Blue
Cluster 3	31.667%	Magenta

Cluster Information

This panel shows information of variables (center and statistics) within a single cluster

Cluster 1 Cluster 2 Cluster 3	Cluster 1/3 has 31164 observations					
	Sel.	Name	Center	Std. Dev.	Kurt.	Skew.
	<input checked="" type="checkbox"/>	CPU Total Time per Job	526.326E-1	729.799E-2	236.763E-3	102.033E-3
	<input checked="" type="checkbox"/>	Disk Total Time per Job	110.598E0	176.200E-1	-225.311E-3	-232.328E-3
	<input checked="" type="checkbox"/>	Disk Total Number of Visits per Job	822.472E-1	788.621E-2	-976.156E-4	103.206E-3
	<input checked="" type="checkbox"/>	Outgoing Link Total Transmission Time per Job	886.611E-1	871.701E-2	219.417E-4	347.752E-4

Cluster Information

This panel shows information of variables (center and statistics) within a single cluster

Cluster 1 Cluster 2 Cluster 3	Cluster 2/3 has 39097 observations					
	Sel.	Name	Center	Std. Dev.	Kurt.	Skew.
	<input checked="" type="checkbox"/>	CPU Total Time per Job	457.114E-1	959.353E-2	108.907E-2	112.993E-2
	<input checked="" type="checkbox"/>	Disk Total Time per Job	139.374E0	174.755E-1	-644.660E-4	-226.278E-3
	<input checked="" type="checkbox"/>	Disk Total Number of Visits per Job	562.583E-1	594.206E-2	864.165E-4	-239.025E-3
	<input checked="" type="checkbox"/>	Outgoing Link Total Transmission Time per Job	815.698E-1	954.568E-2	942.290E-3	820.342E-3

Cluster Information

This panel shows information of variables (center and statistics) within a single cluster

Cluster 1 Cluster 2 Cluster 3	Cluster 3/3 has 29739 observations					
	Sel.	Name	Center	Std. Dev.	Kurt.	Skew.
	<input checked="" type="checkbox"/>	CPU Total Time per Job	581.873E-1	101.555E-1	-277.173E-3	-319.811E-3
	<input checked="" type="checkbox"/>	Disk Total Time per Job	166.127E0	143.596E-1	-177.729E-3	311.488E-3
	<input checked="" type="checkbox"/>	Disk Total Number of Visits per Job	707.132E-1	905.401E-2	-101.564E-3	286.714E-3
	<input checked="" type="checkbox"/>	Outgoing Link Total Transmission Time per Job	927.508E-1	105.480E-1	-283.249E-3	-712.703E-4

Clustering information

Select a clustering from Clustering table, cluster partition from the Cluster table and see statistics and graphs of the algorithm result

Clusterings

Clustering	Cl.	
k-Means	5	✖
k-Means	5	✖
k-Means	5	✖
k-Means	5	✖

Num. of clusters

Cl	G	OMSR	Ratio
2	✓	126.878E3	281.095E...
3	✓	451.372E2	203.110E...
4	✗	222.230E2	959.260E...
5	✗	231.668E2	000.000E0

Clustering Info | Cluster Info | Dispersion Matrix

General information on clustering



Omsr value (Overall Mean Square Ratio): 451.372E2

Ratio value: 203.110E-2

Clusters details

Cluster	Num. observations	Percentage	
Cluster 1	35889	35.889%	Red
Cluster 2	40092	40.092%	Blue
Cluster 3	24019	24.019%	Magenta



Distribution of the variable values among the clusters

Variables	Cluster	Perc	
CPU Total Time per	Cluster 1	31.189%	Red
Disk Total Time per	Cluster 2	41.445%	Blue
Disk Total Number	Cluster 3	27.366%	Magenta
Outgoing Link Total			



Distribution of the variable values among the clusters

Variables

CPU Total Time per
Disk Total Time per
Disk Total Number
Outgoing Link Total



Cluster	Perc	
Cluster 1	35.749%	Red
Cluster 2	38.595%	Blue
Cluster 3	25.656%	Magenta

Distribution of the variable values among the clusters

Variables

CPU Total Time per
Disk Total Time per
Disk Total Number
Outgoing Link Total



Cluster	Perc	
Cluster 1	31.824%	Red
Cluster 2	42.943%	Blue
Cluster 3	25.232%	Magenta

Distribution of the variable values among the clusters

Variables

CPU Total Time per
Disk Total Time per
Disk Total Number
Outgoing Link Total



Cluster	Perc	
Cluster 1	31.377%	Red
Cluster 2	40.606%	Blue
Cluster 3	28.017%	Magenta

Cluster Information

This panel shows information of variables (center and statistics) within a single cluster

Cluster 1

Cluster 2

Cluster 3

Cluster 1/3 has 35889 observations

Sel.	Name	Center	Std. Dev.	Kurt.	Skew.
<input checked="" type="checkbox"/>	CPU Total Time per Job	448.146E-1	821.204E-2	146.121E-2	103.431E-2
<input checked="" type="checkbox"/>	Disk Total Time per Job	137.817E0	232.982E-1	-583.907E-4	-132.119E-3
<input checked="" type="checkbox"/>	Disk Total Number of Visits per Job	609.100E-1	108.151E-1	969.803E-3	107.499E-2
<input checked="" type="checkbox"/>	Outgoing Link Total Transmission Time per Job	761.831E-1	473.368E-2	347.766E-3	-740.435E-3

Cluster Information

This panel shows information of variables (center and statistics) within a single cluster

Cluster 1

Cluster 2

Cluster 3

Cluster 2/3 has 40092 observations

Sel.	Name	Center	Std. Dev.	Kurt.	Skew.
<input checked="" type="checkbox"/>	CPU Total Time per Job	533.082E-1	966.117E-2	-288.274E-3	156.152E-3
<input checked="" type="checkbox"/>	Disk Total Time per Job	133.192E0	288.054E-1	-689.391E-3	165.331E-4
<input checked="" type="checkbox"/>	Disk Total Number of Visits per Job	735.739E-1	128.757E-1	-709.731E-3	-179.244E-3
<input checked="" type="checkbox"/>	Outgoing Link Total Transmission Time per Job	882.542E-1	379.053E-2	-930.778E-3	-680.563E-4

Cluster Information

This panel shows information of variables (center and statistics) within a single cluster

Cluster 1

Cluster 2

Cluster 3

Cluster 3/3 has 24019 observations

Sel.	Name	Center	Std. Dev.	Kurt.	Skew.
<input checked="" type="checkbox"/>	CPU Total Time per Job	587.533E-1	863.495E-2	-160.438E-3	-295.029E-4
<input checked="" type="checkbox"/>	Disk Total Time per Job	147.785E0	281.684E-1	-215.671E-3	-582.212E-3
<input checked="" type="checkbox"/>	Disk Total Number of Visits per Job	721.595E-1	118.611E-1	-266.363E-3	-153.818E-3
<input checked="" type="checkbox"/>	Outgoing Link Total Transmission Time per Job	101.644E0	535.341E-2	132.684E-2	112.874E-2

Clustering information

Select a clustering from Clustering table, cluster partition from the Cluster table and see statistics and graphs of the algorithm result

Clusterings

Clustering	Cl.	
k-Means	5	✗
k-Means	5	✗
k-Means	5	✗
k-Means	5	✗

Num. of clusters

Cl	G	OMSR	Ratio
2	160.713E3	403.195E...	
3	398.599E2	207.866E...	
4	191.757E2	948.031E...	
5	202.269E2	000.000E0	

Clustering Info \ Cluster Info \ Dispersion Matrix \

General information on clustering



Omsr value (Overall Mean Square Ratio): 398.599E2

Ratio value: 207.866E-2

Clusters details

Cluster	Num. observations	Percentage	
Cluster 1	39895	39.895%	
Cluster 2	30685	30.685%	
Cluster 3	29420	29.42%	



Distribution of the variable values among the clusters

Variables	Cluster	Perc	
CPU Total Time per	Cluster 1	35.846%	
Disk Total Time per	Cluster 2	33.368%	
Disk Total Number	Cluster 3	30.786%	
Outgoing Link Total			



Distribution of the variable values among the clusters

Variables

CPU Total Time per
Disk Total Time per
Disk Total Number
Outgoing Link Total



Cluster	Perc	
Cluster 1	41.702%	
Cluster 2	33.024%	
Cluster 3	25.274%	

Distribution of the variable values among the clusters

Variables

CPU Total Time per
Disk Total Time per
Disk Total Number
Outgoing Link Total



Cluster	Perc	
Cluster 1	32.196%	
Cluster 2	31.351%	
Cluster 3	36.453%	

Distribution of the variable values among the clusters

Variables

CPU Total Time per
Disk Total Time per
Disk Total Number
Outgoing Link Total



Cluster	Perc	
Cluster 1	37.641%	
Cluster 2	32.077%	
Cluster 3	30.282%	

Cluster Information

This panel shows information of variables (center and statistics) within a single cluster

Cluster 1

Cluster 2

Cluster 3

Cluster 1/3 has 39895 observations

Sel.	Name	Center	Std. Dev.	Kurt.	Skew.
<input checked="" type="checkbox"/>	CPU Total Time per Job	463.064E-1	100.474E-1	674.137E-3	105.364E-2
<input checked="" type="checkbox"/>	Disk Total Time per Job	144.747E0	216.451E-1	-695.473E-4	-806.554E-4
<input checked="" type="checkbox"/>	Disk Total Number of Visits per Job	553.433E-1	498.020E-2	479.347E-3	-740.942E-3
<input checked="" type="checkbox"/>	Outgoing Link Total Transmission Time per Job	821.819E-1	998.611E-2	707.947E-3	799.106E-3

Cluster Information

This panel shows information of variables (center and statistics) within a single cluster

Cluster 1

Cluster 2

Cluster 3

Cluster 2/3 has 30685 observations

Sel.	Name	Center	Std. Dev.	Kurt.	Skew.
<input checked="" type="checkbox"/>	CPU Total Time per Job	560.441E-1	103.133E-1	-475.735E-3	-134.351E-3
<input checked="" type="checkbox"/>	Disk Total Time per Job	149.031E0	257.137E-1	-173.438E-3	-443.556E-3
<input checked="" type="checkbox"/>	Disk Total Number of Visits per Job	700.658E-1	469.223E-2	-925.875E-3	231.810E-3
<input checked="" type="checkbox"/>	Outgoing Link Total Transmission Time per Job	910.550E-1	106.677E-1	-297.663E-3	197.912E-4

Cluster Information

This panel shows information of variables (center and statistics) within a single cluster

Cluster 1

Cluster 2

Cluster 3

Cluster 3/3 has 29420 observations

Sel.	Name	Center	Std. Dev.	Kurt.	Skew.
<input checked="" type="checkbox"/>	CPU Total Time per Job	539.294E-1	773.772E-2	238.074E-3	267.762E-3
<input checked="" type="checkbox"/>	Disk Total Time per Job	118.958E0	259.313E-1	-274.780E-4	503.125E-3
<input checked="" type="checkbox"/>	Disk Total Number of Visits per Job	849.700E-1	589.164E-2	267.002E-3	665.797E-3
<input checked="" type="checkbox"/>	Outgoing Link Total Transmission Time per Job	896.570E-1	893.084E-2	332.245E-4	897.330E-4

Clustering information

Select a clustering from Clustering table, cluster partition from the Cluster table and see statistics and graphs of the algorithm result

Clusterings

Clustering	Cl.	
k-Means	5	✗
k-Means	5	✗
k-Means	5	✗
k-Means	5	✗
k-Means	5	✗

Num. of clusters

Cl	G	OMSR	Ratio
2	🟢	249.086E3	340.406E...
3	🟢	731.733E2	157.189E...
4	🟢	465.512E2	153.767E...
5	🔴	302.738E2	000.000E0

Clustering Info | Cluster Info | Dispersion Matrix

General information on clustering



Omsr value (Overall Mean Square Ratio): 731.733E2

Ratio value: 157.189E-2

Clusters details

Cluster	Num. observations	Percentage	
Cluster 1	27008	27.008%	🔴
Cluster 2	41532	41.532%	🔵
Cluster 3	31460	31.46%	🟡



Distribution of the variable values among the clusters

Variables	Cluster	Perc	
CPU Total Time per	Cluster 1	28.47%	🔴
Disk Total Time per	Cluster 2	37.641%	🔵
Disk Total Number	Cluster 3	33.888%	🟡
Outgoing Link Total			



Distribution of the variable values among the clusters

Variables

CPU Total Time per
Disk Total Time per
Disk Total Number
Outgoing Link Total



Cluster	Perc	
Cluster 1	24.015%	🔴
Cluster 2	43.62%	🔵
Cluster 3	32.365%	🟡

Distribution of the variable values among the clusters

Variables

CPU Total Time per
Disk Total Time per
Disk Total Number
Outgoing Link Total



Cluster	Perc	
Cluster 1	33.786%	🔴
Cluster 2	33.697%	🔵
Cluster 3	32.517%	🟡

Distribution of the variable values among the clusters

Variables

CPU Total Time per
Disk Total Time per
Disk Total Number
Outgoing Link Total



Cluster	Perc	
Cluster 1	27.907%	🔴
Cluster 2	39.405%	🔵
Cluster 3	32.687%	🟡

Cluster Information

This panel shows information of variables (center and statistics) within a single cluster

Cluster 1

Cluster 2

Cluster 3

Cluster 1/3 has 27008 observations

Sel.	Name	Center	Std. Dev.	Kurt.	Skew.
<input checked="" type="checkbox"/>	CPU Total Time per Job	543.403E-1	798.909E-2	215.924E-3	277.179E-3
<input checked="" type="checkbox"/>	Disk Total Time per Job	123.153E0	281.088E-1	-290.806E-3	451.525E-3
<input checked="" type="checkbox"/>	Disk Total Number of Visits per Job	858.797E-1	541.492E-2	526.020E-3	911.666E-3
<input checked="" type="checkbox"/>	Outgoing Link Total Transmission Time per Job	900.019E-1	903.454E-2	404.648E-4	975.050E-4

Cluster Information

This panel shows information of variables (center and statistics) within a single cluster

Cluster 1

Cluster 2

Cluster 3

Cluster 2/3 has 41532 observations

Sel.	Name	Center	Std. Dev.	Kurt.	Skew.
<input checked="" type="checkbox"/>	CPU Total Time per Job	467.196E-1	102.864E-1	412.447E-3	978.320E-3
<input checked="" type="checkbox"/>	Disk Total Time per Job	145.467E0	216.120E-1	-695.431E-4	-706.567E-4
<input checked="" type="checkbox"/>	Disk Total Number of Visits per Job	557.003E-1	510.778E-2	362.459E-3	-722.964E-3
<input checked="" type="checkbox"/>	Outgoing Link Total Transmission Time per Job	826.413E-1	102.403E-1	485.726E-3	764.449E-3

Cluster Information

This panel shows information of variables (center and statistics) within a single cluster

Cluster 1

Cluster 2

Cluster 3

Cluster 3/3 has 31460 observations

Sel.	Name	Center	Std. Dev.	Kurt.	Skew.
<input checked="" type="checkbox"/>	CPU Total Time per Job	555.279E-1	100.831E-1	-432.645E-3	-268.646E-4
<input checked="" type="checkbox"/>	Disk Total Time per Job	142.490E0	285.135E-1	-536.119E-3	-335.419E-3
<input checked="" type="checkbox"/>	Disk Total Number of Visits per Job	709.561E-1	443.138E-2	-126.213E-2	254.368E-5
<input checked="" type="checkbox"/>	Outgoing Link Total Transmission Time per Job	904.992E-1	104.718E-1	-242.726E-3	825.972E-4