ANACOR

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                        A N A C O R - VERSION 0.4
                                   BY
                        DEPARTMENT OF DATA THEORY
                    UNIVERSITY OF LEIDEN, THE NETHERLANDS
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The table to be analyzed:

	1 HBAT	2 Firm A	3 Firm B	4 Firm C	5 Firm D	6 Firm E	7 Firm F
1	4	3	1	13	9	6	3
2	15	16	15	11	11	14	16
3	15	14	6	4	4	15	14
4	16	13	8	13	9	17	15
5	14	14	10	11	11	14	12
6	7	18	13	4	9	16	14
7	6	6	14	10	11	8	7
8	15	18	9	2	3	15	16
Margin	92	102	76	68	67	105	97

	8 Firm G	9 Firm H	10 Firm I	Margin
1	18	2	10	69
2	12	14	14	138
3	13	7	13	105
4	16	6	12	125
5	13	10	14	123
6	5	4	16	106
7	4	14	4	84
8	7	8	8	101
Margin	88	65	91	851

The Rowprofiles:

	1 HBAT	2 Firm A	3 Firm B	4 Firm C	5 Firm D	6 Firm E	7 Firm F
1	.058	.043	.014	.188	.130	.087	.043
2	.109	.116	.109	.080	.080	.101	.116
3	.143	.133	.057	.038	.038	.143	.133
4	.128	.104	.064	.104	.072	.136	.120
5	.114	.114	.081	.089	.089	.114	.098
6	.066	.170	.123	.038	.085	.151	.132
7	.071	.071	.167	.119	.131	.095	.083
8	.149	.178	.089	.020	.030	.149	.158
Margin	.108	.120	.089	.080	.079	.123	.114

	8 Firm G	9 Firm H	10 Firm I	Margin
1	.261	.029	.145	1.000
2	.087	.101	.101	1.000
3	.124	.067	.124	1.000
4	.128	.048	.096	1.000
5	.106	.081	.114	1.000
6	.047	.038	.151	1.000
7	.048	.167	.048	1.000
8	.069	.079	.079	1.000
Margin	.103	.076	.107	

The Columnprofiles:

	1 HBAT	2 Firm A	3 Firm B	4 Firm C	5 Firm D	6 Firm E	7 Firm F
1	.043	.029	.013	.191	.134	.057	.031
2	.163	.157	.197	.162	.164	.133	.165
3	.163	.137	.079	.059	.060	.143	.144
4	.174	.127	.105	.191	.134	.162	.155
5	.152	.137	.132	.162	.164	.133	.124
6	.076	.176	.171	.059	.134	.152	.144
7	.065	.059	.184	.147	.164	.076	.072
8	.163	.176	.118	.029	.045	.143	.165
Margin	1.000	1.000	1.000	1.000	1.000	1.000	1.000

	8 Firm G	9 Firm H	10 Firm I	Margin
1	.205	.031	.110	.081
2	.136	.215	.154	.162

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3              .148    .108    .143    .123
4              .182    .092    .132    .147
5              .148    .154    .154    .145
6              .057    .062    .176    .125
7              .045    .215    .044    .099
8              .080    .123    .088    .119
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   Margin     1.000   1.000   1.000
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Dimension	Singular Value	Inertia	Proportion Explained	Cumulative Proportion
1	.27666	.07654	.531	.531
2	.21866	.04781	.332	.863
3	.12366	.01529	.106	.969
4	.05155	.00266	.018	.988
5	.02838	.00081	.006	.993
6	.02400	.00058	.004	.997
7	.01951	.00038	.003	1.000
Total		.14407	1.000	1.000

Row Scores:

Row	Marginal Profile	Dim 1	2
1	.081	1.506	-.298
2	.162	-.081	.245
3	.123	-.202	-.502
4	.147	.204	-.245
5	.145	.115	.046
6	.125	-.440	-.099
7	.099	.044	1.235
8	.119	-.676	-.285

Contribution of row points to the inertia of each dimension:

Row	Marginal Profile	Dim 1	2
1	.081	.665	.033
2	.162	.004	.045
3	.123	.018	.142
4	.147	.022	.040
5	.145	.007	.001
6	.125	.087	.006
7	.099	.001	.689
8	.119	.196	.044
		--------	--------
		1.000	1.000

Contribution of dimensions to the inertia of each row point:

Row	Marginal Profile	Dim 1	2	Total
1	.081	.961	.030	.991
2	.162	.093	.678	.772
3	.123	.138	.677	.816
4	.147	.289	.330	.619
5	.145	.469	.058	.527
6	.125	.358	.014	.372
7	.099	.002	.989	.991
8	.119	.789	.111	.901

Column Scores:

Column	Marginal Profile	Dim 1	2
1 HBAT	.108	-.247	-.293
2 Firm A	.120	-.537	-.271
3 Firm B	.089	-.444	.740
4 Firm C	.080	1.017	.371
5 Firm D	.079	.510	.556
6 Firm E	.123	-.237	-.235
7 Firm F	.114	-.441	-.209
8 Firm G	.103	.884	-.511
9 Firm H	.076	-.206	.909
10 Firm I	.107	.123	-.367

Contribution of column points to the inertia of each dimension:

Column	Marginal Profile	Dim 1	2
1 HBAT	.108	.024	.042
2 Firm A	.120	.125	.040
3 Firm B	.089	.063	.224
4 Firm C	.080	.299	.050
5 Firm D	.079	.074	.111
6 Firm E	.123	.025	.031
7 Firm F	.114	.080	.023
8 Firm G	.103	.292	.123
9 Firm H	.076	.012	.289
10 Firm I	.107	.006	.066
		--------	--------
		1.000	1.000

Contribution of dimensions to the inertia of each column point:

Column	Marginal Profile	Dim 1	2	Total
1 HBAT	.108	.206	.228	.433
2 Firm A	.120	.772	.156	.928
3 Firm B	.089	.294	.648	.942
4 Firm C	.080	.882	.093	.975
5 Firm D	.079	.445	.418	.863
6 Firm E	.123	.456	.356	.812
7 Firm F	.114	.810	.144	.954
8 Firm G	.103	.762	.201	.963
9 Firm H	.076	.049	.748	.797
10 Firm I	.107	.055	.390	.446

Variances and Correlation Matrix of the singular values:

Dim	Variances	Correlations between dimensions	
1	.001	1.000	
2	.001	-.030	1.000

Variances and Correlation Matrix of scores of Row   1

Dim	Variances	Correlations between dimensions	
1	.039	1.000	
2	.287	.632	1.000

Variances and Correlation Matrix of scores of Row   2

Dim	Variances	Correlations between dimensions	
1	.033	1.000	
2	.034	.079	1.000

Variances and Correlation Matrix of scores of Row   3

Dim	Variances	Correlations between dimensions	
1	.072	1.000	
2	.041	-.329	1.000

Variances and Correlation Matrix of scores of Row   4

Dim	Variances	Correlations between dimensions	
1	.042	1.000	
2	.037	.205	1.000

Variances and Correlation Matrix of scores of Row   5

Dim	Variances	Correlations between dimensions	
1	.029	1.000	
2	.036	-.023	1.000

Variances and Correlation Matrix of scores of Row   6

Dim	Variances	Correlations between dimensions	
1	.041	1.000	
2	.108	-.061	1.000

Variances and Correlation Matrix of scores of Row   7

Dim Variances   Correlations between dimensions
  1   .309   1.000
  2   .026   -.081   1.000

Variances and Correlation Matrix of scores of Row   8

Dim Variances   Correlations between dimensions
  1   .036   1.000
  2   .089   -.501   1.000

Variances and Correlation Matrix of scores of Column   1   HBAT

Dim Variances   Correlations between dimensions
  1   .043   1.000
  2   .067   -.135   1.000

Variances and Correlation Matrix of scores of Column   2   Firm A

Dim Variances   Correlations between dimensions
  1   .031   1.000
  2   .063   -.371   1.000

Variances and Correlation Matrix of scores of Column   3   Firm B

Dim Variances   Correlations between dimensions
  1   .107   1.000
  2   .048   .673   1.000

Variances and Correlation Matrix of scores of Column   4   Firm C

Dim Variances   Correlations between dimensions
  1   .060   1.000
  2   .142   -.725   1.000

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Variances and Correlation Matrix of scores of Column    5  Firm D

Dim Variances           Correlations between dimensions
  1     .093            1.000
  2     .064            -.607    1.000




Variances and Correlation Matrix of scores of Column    6  Firm E

Dim Variances           Correlations between dimensions
  1     .034            1.000
  2     .038            -.149    1.000




Variances and Correlation Matrix of scores of Column    7  Firm F

Dim Variances           Correlations between dimensions
  1     .023            1.000
  2     .043            -.445    1.000




Variances and Correlation Matrix of scores of Column    8  Firm G

Dim Variances           Correlations between dimensions
  1     .096            1.000
  2     .119             .721    1.000




Variances and Correlation Matrix of scores of Column    9  Firm H

Dim Variances           Correlations between dimensions
  1     .162            1.000
  2     .097             .206    1.000




Variances and Correlation Matrix of scores of Column   10  Firm I

Dim Variances           Correlations between dimensions
  1     .073            1.000
  2     .049             .087    1.000
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The data-matrix permuted according to the scores in dimension: 1

	2 Firm A	3 Firm B	7 Firm F	1 HBAT	6 Firm E	9 Firm H	10 Firm I
8	18	9	16	15	15	8	8
6	18	13	14	7	16	4	16
3	14	6	14	15	15	7	13
2	16	15	16	15	14	14	14
7	6	14	7	6	8	14	4
5	14	10	12	14	14	10	14
4	13	8	15	16	17	6	12
1	3	1	3	4	6	2	10
Margin	102	76	97	92	105	65	91

The data-matrix permuted according to the scores in dimension: 1

	5 Firm D	8 Firm G	4 Firm C	Margin
8	3	7	2	101
6	9	5	4	106
3	4	13	4	105
2	11	12	11	138
7	11	4	10	84
5	11	13	11	123
4	9	16	13	125
1	9	18	13	69
Margin	67	88	68	851

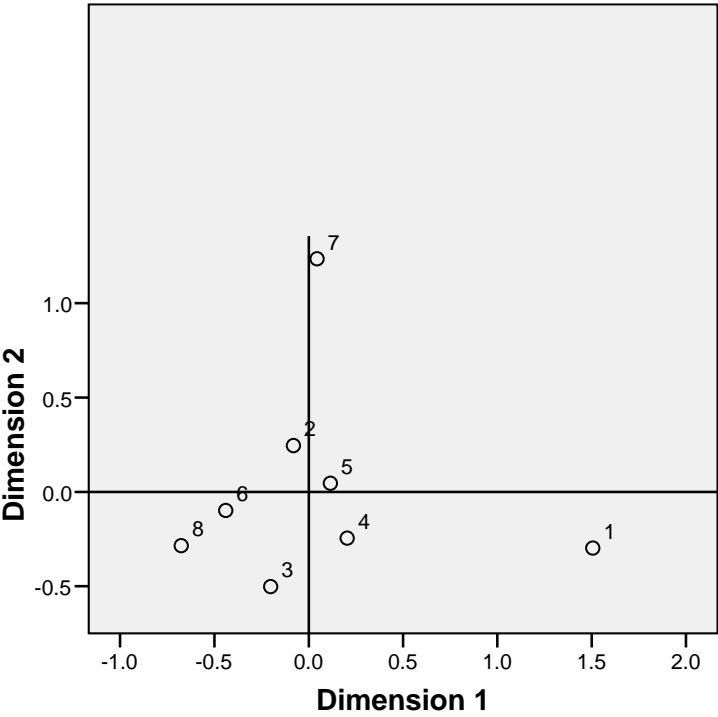**The data-matrix permuted according to the scores in dimension: 2**

	8 Firm G	10 Firm I	1 HBAT	2 Firm A	6 Firm E	7 Firm F	4 Firm C
3	13	13	15	14	15	14	4
1	18	10	4	3	6	3	13
8	7	8	15	18	15	16	2
4	16	12	16	13	17	15	13
6	5	16	7	18	16	14	4
5	13	14	14	14	14	12	11
2	12	14	15	16	14	16	11
7	4	4	6	6	8	7	10
Margin	88	91	92	102	105	97	68

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The data-matrix permuted according to the scores in dimension:   2


                     5        3        9
                  Firm D   Firm B   Firm H   Margin

   3                   4        6        7      105
   1                   9        1        2       69
   8                   3        9        8      101
   4                   9        8        6      125
   6                   9       13        4      106
   5                  11       10       10      123
   2                  11       15       14      138
   7                  11       14       14       84
                  -------- -------- -------- --------
      Margin          67       76       65      851
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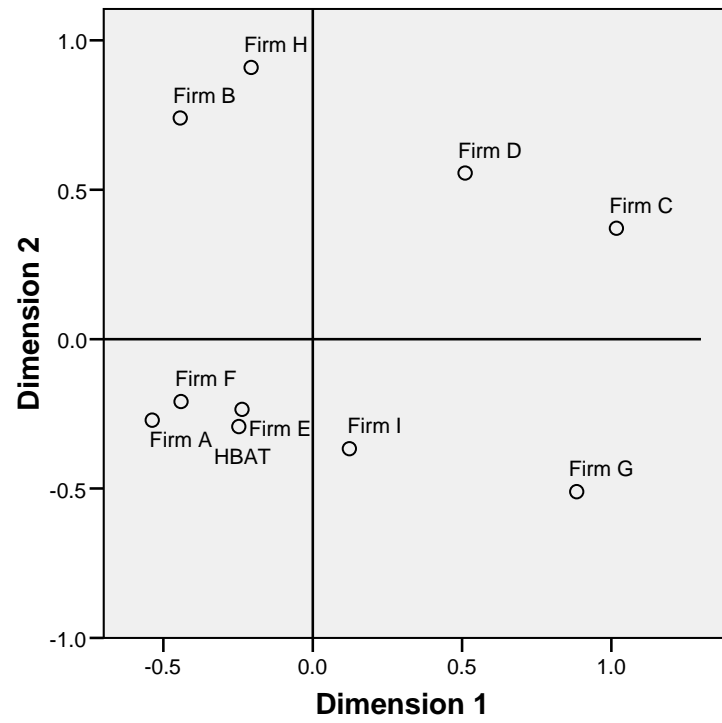
Row Scores

Symmetric Normalization

Column Scores

Symmetric Normalization

Row and Column Scores

Symmetric Normalization