 The following lines were read from file E:\Arkiv\1 MLTSC\04 MLTSC papers and
report\Berge2009 Trust games\Trust dimensions 20101201.PR2:

 !PRELIS SYNTAX: Can be edited
 SY='E:\Arkiv\1 MLTSC\04 MLTSC papers and report\Berge2009 Trust games\Trust dimensions
20101201.PSF'

 SE 4 5 6 7 8 9 10 11 12 13
 PC NF=3
 OU MA=CM XT XM

Number of Missing Values per Variable

K1a	K1b	K1c	K1d	K1e	K2a	K2b	K2c
1	1	2	2	2	1	1	1

Number of Missing Values per Variable

K2d	K2e
1	2

Distribution of Missing Values

Total Sample Size =   283

Number of Missing Values	0	1	2	3	4	5	6	7	8
Number of Cases	279	2	0	0	1	0	0	0	1

Listwise Deletion

Total Effective Sample Size =   279

Univariate Marginal Parameters

Variable	Mean	St. Dev.	Thresholds
K1a	-0.131	1.000	0.000

```
K1b   -0.040    1.000    0.000
K1c   -0.287    1.000    0.000
K1d   -0.989    1.000    0.000
K1e   -0.960    1.000    0.000
K2a    0.552    1.000    0.000
K2b    0.627    1.000    0.000
K2c    0.411    1.000    0.000
K2d   -0.741    1.000    0.000
K2e   -0.563    1.000    0.000
```

Univariate Distributions for Ordinal Variables

```
K1a Frequency Percentage Bar Chart
0       154        55.2
1       125        44.8


K1b Frequency Percentage Bar Chart
0       144        51.6
1       135        48.4


K1c Frequency Percentage Bar Chart
0       171        61.3
1       108        38.7


K1d Frequency Percentage Bar Chart
0       234        83.9
1        45        16.1


K1e Frequency Percentage Bar Chart
0       232        83.2
1        47        16.8


K2a Frequency Percentage Bar Chart
0        81        29.0
1       198        71.0


K2b Frequency Percentage Bar Chart
0        74        26.5
1       205        73.5


K2c Frequency Percentage Bar Chart
0        95        34.1
1       184        65.9


K2d Frequency Percentage Bar Chart
0       215        77.1
1        64        22.9


K2e Frequency Percentage Bar Chart
0       199        71.3
1        80        28.7
```

There are 87 distinct response patterns, see FREQ-file.
The 20 most common patterns are :

```
33        0  0  0  0  0  0  0  0  0  0
21        1  1  1  0  0  1  1  1  0  0
18        0  0  0  0  0  1  1  1  0  0
14        0  0  0  0  0  1  1  0  0  0
13        0  0  0  0  0  1  1  1  1  1
13        1  1  1  1  1  1  1  1  1  1
 8        0  0  0  0  0  1  1  1  0  1
```

```
8        0    0    0    0    0    0    1    0    0    0
7        1    1    1    1    1    1    1    1    0    0
6        1    1    0    0    0    1    1    1    0    0
6        1    1    1    0    0    1    1    0    0    0
6        1    1    1    0    0    1    1    1    1    1
5        1    1    0    0    0    1    1    0    0    0
5        0    0    0    0    0    0    0    1    0    0
5        0    0    0    0    0    1    0    0    0    0
4        0    0    0    0    0    1    0    1    0    0
4        1    1    1    0    1    1    1    1    0    1
4        1    0    0    0    0    1    1    1    0    0
3        0    1    0    0    0    0    1    1    0    0
3        1    1    0    0    0    1    1    1    0    1
```

Covariance Matrix

	K1a	K1b	K1c	K1d	K1e	K2a
K1a	1.000					
K1b	0.872	1.000				
K1c	0.803	0.851	1.000			
K1d	0.531	0.749	0.798	1.000		
K1e	0.686	0.683	0.693	0.738	1.000	
K2a	0.777	0.418	0.484	0.390	0.301	1.000
K2b	0.501	0.557	0.400	0.555	0.368	0.775
K2c	0.405	0.431	0.455	0.461	0.478	0.573
K2d	0.158	0.265	0.303	0.539	0.448	0.356
K2e	0.316	0.217	0.163	0.282	0.611	0.504

Covariance Matrix

	K2b	K2c	K2d	K2e
K2b	1.000			
K2c	0.623	1.000		
K2d	0.735	0.974	1.000	
K2e	0.725	0.719	0.796	1.000

Means

K1a	K1b	K1c	K1d	K1e	K2a
-0.131	-0.040	-0.287	-0.989	-0.960	0.552

Means

K2b	K2c	K2d	K2e
0.627	0.411	-0.741	-0.563

Standard Deviations

K1a	K1b	K1c	K1d	K1e	K2a
1.000	1.000	1.000	1.000	1.000	1.000

Standard Deviations

K2b	K2c	K2d	K2e

```
            --------   --------   --------   --------
             1.000      1.000      1.000      1.000
```

Principal Component Analysis

 Eigenvalues and Eigenvectors

	PC_1	PC_2	PC_3	PC_4	PC_5	PC_6
Eigenvalue	5.91	1.94	1.01	0.59	0.41	0.26
% Variance	59.08	19.43	10.08	5.91	4.15	2.59
Cum. % Var	59.08	78.51	88.60	94.51	98.66	101.25
K1a	0.327	-0.333	0.335	0.272	0.197	0.113
K1b	0.329	-0.359	-0.040	-0.101	-0.074	0.677
K1c	0.323	-0.370	-0.109	-0.182	0.263	-0.183
K1d	0.327	-0.190	-0.345	-0.357	-0.365	-0.439
K1e	0.323	-0.149	-0.382	0.579	-0.089	-0.178
K2a	0.298	0.050	0.659	-0.031	0.076	-0.450
K2b	0.332	0.234	0.293	-0.246	-0.552	0.234
K2c	0.324	0.333	-0.094	-0.158	0.621	0.104
K2d	0.295	0.456	-0.283	-0.243	0.119	0.042
K2e	0.280	0.434	-0.016	0.524	-0.188	0.039

 Eigenvalues and Eigenvectors

	PC_ 7	PC_ 8	PC_ 9	PC_10
Eigenvalue	0.08	-0.03	-0.05	-0.12
% Variance	0.78	-0.27	-0.53	-1.24
Cum. % Var	102.03	101.76	101.24	100.00
K1a	-0.189	0.496	-0.428	-0.283
K1b	-0.166	-0.346	0.005	0.374
K1c	0.780	-0.033	0.025	-0.002
K1d	-0.335	-0.181	-0.319	-0.193
K1e	-0.146	0.163	0.548	0.072
K2a	-0.159	-0.203	0.160	0.417
K2b	0.195	0.219	0.350	-0.348
K2c	-0.230	-0.264	0.210	-0.433
K2d	-0.003	0.513	-0.178	0.505
K2e	0.280	-0.390	-0.436	-0.027

Correlations between Variables and Principal Components

	PC_1	PC_2	PC_3	PC_4	PC_5	PC_6
K1a	0.795	-0.464	0.337	0.209	0.127	0.058
K1b	0.799	-0.501	-0.041	-0.078	-0.047	0.345
K1c	0.786	-0.516	-0.110	-0.140	0.169	-0.093
K1d	0.794	-0.265	-0.347	-0.275	-0.235	-0.224
K1e	0.785	-0.208	-0.384	0.445	-0.058	-0.090
K2a	0.724	0.069	0.661	-0.024	0.049	-0.229
K2b	0.807	0.326	0.294	-0.189	-0.355	0.119
K2c	0.788	0.464	-0.094	-0.121	0.400	0.053
K2d	0.717	0.636	-0.285	-0.187	0.076	0.022
K2e	0.681	0.605	-0.016	0.403	-0.121	0.020

Correlations between Variables and Principal Components

	PC_ 7	PC_ 8	PC_ 9	PC_10
K1a	-0.053	-NaN	-NaN	-NaN
K1b	-0.046	-NaN	-NaN	-NaN
K1c	0.218	-NaN	-NaN	-NaN
K1d	-0.093	-NaN	-NaN	-NaN
K1e	-0.041	-NaN	-NaN	-NaN
K2a	-0.044	-NaN	-NaN	-NaN
K2b	0.054	-NaN	-NaN	-NaN
K2c	-0.064	-NaN	-NaN	-NaN
K2d	-0.001	-NaN	-NaN	-NaN
K2e	0.078	-NaN	-NaN	-NaN

Variance Contributions

	PC_1	PC_2	PC_3	PC_4	PC_5	PC_6
K1a	0.632	0.215	0.113	0.044	0.016	0.003
K1b	0.639	0.251	0.002	0.006	0.002	0.119
K1c	0.617	0.266	0.012	0.020	0.029	0.009
K1d	0.631	0.070	0.120	0.075	0.055	0.050
K1e	0.616	0.043	0.147	0.198	0.003	0.008
K2a	0.524	0.005	0.437	0.001	0.002	0.053
K2b	0.651	0.106	0.086	0.036	0.126	0.014
K2c	0.622	0.215	0.009	0.015	0.160	0.003
K2d	0.513	0.405	0.081	0.035	0.006	0.000
K2e	0.464	0.366	0.000	0.162	0.015	0.000

Variance Contributions

	PC_ 7	PC_ 8	PC_ 9	PC_10
K1a	0.003	-NaN	-NaN	-NaN
K1b	0.002	-NaN	-NaN	-NaN
K1c	0.047	-NaN	-NaN	-NaN
K1d	0.009	-NaN	-NaN	-NaN
K1e	0.002	-NaN	-NaN	-NaN
K2a	0.002	-NaN	-NaN	-NaN
K2b	0.003	-NaN	-NaN	-NaN
K2c	0.004	-NaN	-NaN	-NaN
K2d	0.000	-NaN	-NaN	-NaN
K2e	0.006	-NaN	-NaN	-NaN

MINRES Factor Analysis for 3 Factors

Unrotated Factor Loadings

	Factor 1	Factor 2	Factor 3	Unique Var
K1a	0.974	0.000	0.000	0.051
K1b	0.853	0.375	0.000	0.131
K1c	0.836	0.415	-0.018	0.128
K1d	0.652	0.515	0.204	0.268
K1e	0.623	0.488	0.228	0.322
K2a	0.762	-0.497	0.415	0.000

W_A_R_N_I_N_G: A Heywood case occurred

	Factor 1	Factor 2	Factor 3	Unique Var
K2b	0.563	-0.058	0.647	0.261
K2c	0.399	0.193	0.763	0.222
K2d	0.145	0.354	0.924	0.000

W_A_R_N_I_N_G: A Heywood case occurred

```
        K2e       0.287      0.055      0.779      0.307
```

Varimax-Rotated Factor Loadings

```
                Factor 1   Factor 2   Factor 3 Unique Var
                --------   --------   -------- ----------
        K1a       0.755      0.615      0.037      0.051
        K1b       0.889      0.254      0.121      0.131
        K1c       0.903      0.210      0.113      0.128
        K1d       0.781      0.053      0.345      0.268
        K1e       0.738      0.060      0.360      0.322
        K2a       0.215      0.925      0.314      0.000
 W_A_R_N_I_N_G: A Heywood case occurred
        K2b       0.286      0.503      0.636      0.261
        K2c       0.290      0.227      0.801      0.222
        K2d       0.163     -0.029      0.986      0.000
 W_A_R_N_I_N_G: A Heywood case occurred
        K2e       0.117      0.264      0.781      0.307
```

Promax-Rotated Factor Loadings

```
                Factor 1   Factor 2   Factor 3 Unique Var
                --------   --------   -------- ----------
        K1a       0.723      0.531     -0.233      0.051
        K1b       0.921      0.085     -0.072      0.131
        K1c       0.947      0.034     -0.073      0.128
        K1d       0.786     -0.142      0.242      0.268
        K1e       0.733     -0.127      0.265      0.322
        K2a      -0.003      0.964      0.084      0.000
 W_A_R_N_I_N_G: A Heywood case occurred
        K2b       0.081      0.439      0.533      0.261
        K2c       0.099      0.110      0.783      0.222
        K2d      -0.039     -0.172      1.071      0.000
 W_A_R_N_I_N_G: A Heywood case occurred
        K2e      -0.098      0.190      0.779      0.307
```

Factor Correlations

```
                Factor 1   Factor 2   Factor 3
                --------   --------   --------
Factor 1          1.000
Factor 2          0.432      1.000
Factor 3          0.417      0.406      1.000
```

Reference Variables Factor Loadings Estimated by TSLS

```
                Factor 1   Factor 2   Factor 3 Unique Var
                --------   --------   -------- ----------
        K1a       0.707      0.487     -0.204      0.051
                 (0.03)     (0.04)     (0.03)
                 24.362     11.793     -6.489

        K1b       0.908      0.053     -0.005      0.131
                 (0.04)     (0.04)     (0.04)
                 21.027      1.199     -0.144

        K1c       0.934      0.000      0.000      0.128

        K1d       0.786     -0.125      0.293      0.268
                 (0.05)     (0.05)     (0.04)
                 15.577     -2.363      6.830
```

```
K1e     0.735       -0.105       0.309       0.322
        (0.05)      (0.05)      (0.05)
        13.942      -1.907       6.830

K2a     0.000        1.000       0.000       0.000

K2b     0.099        0.534       0.463       0.261
        (0.04)      (0.04)      (0.04)
        2.326       12.075      12.713

K2c     0.126        0.238       0.722       0.222
        (0.04)      (0.04)      (0.03)
        3.253        6.000      20.734

K2d     0.000        0.000       1.000       0.000

K2e    -0.068        0.324       0.697       0.307
        (0.05)      (0.05)      (0.04)
       -1.495        6.941      17.451
```

Factor Correlations

```
          Factor 1    Factor 2    Factor 3
          --------    --------    --------
Factor 1    1.000
Factor 2    0.454       1.000
Factor 3    0.270       0.318       1.000
```

           The Problem used   13872 Bytes (= 0.0% of available workspace)