多母群體聯合分析-男生加上女生
2005 年 05 月 09 日 11:00:43

Amos

by James L. Arbuckle

Version 4.01

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Title

多母群體聯合分析-男生加上女生: 2005 年 5 月 9 日　　11:00 下午

For group: 男性

Your model contains the following variables

b2	observed	endogenous
b7	observed	endogenous
b11	observed	endogenous
a8	observed	endogenous
a9	observed	endogenous
a14	observed	endogenous
a16	observed	endogenous
a19	observed	endogenous
a2	observed	endogenous
a18	observed	endogenous
c7	observed	endogenous
b1	observed	endogenous
a1	observed	endogenous
c6	observed	endogenous
b6	observed	endogenous
c2	observed	endogenous
c3	observed	endogenous
b10	observed	endogenous
c5	observed	endogenous
財務_風險	unobserved	endogenous
身體_風險	unobserved	endogenous
心理_風險	unobserved	endogenous
抱怨_申訴	unobserved	endogenous
負面_口碑	unobserved	endogenous
重視_家庭	unobserved	exogenous

獨立_自主	unobserved exogenous
吸取_資訊	unobserved exogenous
群體_活躍	unobserved exogenous
e8	unobserved exogenous
e4	unobserved exogenous
e2	unobserved exogenous
e1	unobserved exogenous
e3	unobserved exogenous
e5	unobserved exogenous
e6	unobserved exogenous
e7	unobserved exogenous
e11	unobserved exogenous
e10	unobserved exogenous
e12	unobserved exogenous
e15	unobserved exogenous
e14	unobserved exogenous
e13	unobserved exogenous
e17	unobserved exogenous
e18	unobserved exogenous
e16	unobserved exogenous
e24	unobserved exogenous
e23	unobserved exogenous
e20	unobserved exogenous
e9	unobserved exogenous
e21	unobserved exogenous
e22	unobserved exogenous
e19	unobserved exogenous

Number of variables in your model: 52
Number of observed variables: 19
Number of unobserved variables: 33
Number of exogenous variables: 28
Number of endogenous variables: 24

Summary of Parameters

	Weights	Covariances	Variances	Means	Intercepts	Total
Fixed:	40	4	4	0	0	48
Labeled:	29	0	0	0	0	29
Unlabeled:	0	0	24	0	0	24
Total:	69	4	28	0	0	101

For group: 女性

Your model contains the following variables

b2	observed	endogenous
b7	observed	endogenous
b11	observed	endogenous
a8	observed	endogenous
a9	observed	endogenous
a14	observed	endogenous
a16	observed	endogenous
a19	observed	endogenous
a2	observed	endogenous
a18	observed	endogenous
c7	observed	endogenous
b1	observed	endogenous
a1	observed	endogenous
c6	observed	endogenous
b6	observed	endogenous
c2	observed	endogenous
c3	observed	endogenous
b10	observed	endogenous
c5	observed	endogenous
財務_風險	unobserved	endogenous
身體_風險	unobserved	endogenous

心理_風險	unobserved endogenous
抱怨_申訴	unobserved endogenous
負面_口碑	unobserved endogenous
重視_家庭	unobserved exogenous
獨立_自主	unobserved exogenous
吸取_資訊	unobserved exogenous
群體_活躍	unobserved exogenous
e8	unobserved exogenous
e4	unobserved exogenous
e2	unobserved exogenous
e1	unobserved exogenous
e3	unobserved exogenous
e5	unobserved exogenous
e6	unobserved exogenous
e7	unobserved exogenous
e11	unobserved exogenous
e10	unobserved exogenous
e12	unobserved exogenous
e15	unobserved exogenous
e14	unobserved exogenous
e13	unobserved exogenous
e17	unobserved exogenous
e18	unobserved exogenous
e16	unobserved exogenous
e24	unobserved exogenous
e23	unobserved exogenous
e20	unobserved exogenous
e9	unobserved exogenous
e21	unobserved exogenous
e22	unobserved exogenous
e19	unobserved exogenous

Number of variables in your model: 52
Number of observed variables: 19
Number of unobserved variables: 33
Number of exogenous variables: 28

124

Number of endogenous variables: 24

Summary of Parameters

	Weights	Covariances	Variances	Means	Intercepts	Total
Fixed:	40	4	3	0	0	47
Labeled:	29	0	0	0	0	29
Unlabeled:	0	0	25	0	0	25
Total:	69	4	28	0	0	101

For group: 男性

NOTE:
    The model is recursive.

Sample size: 200

For group: 女性

NOTE:
    The model is recursive.

Sample size: 200

Model: Default model

Computation of degrees of freedom

                    Number of distinct sample moments: 380
        Number of distinct parameters to be estimated: 90

                                            Degrees of freedom: 290

Minimum was achieved

Chi-square = 734.856
Degrees of freedom = 290
Probability level = 0.000

Results for group: 男性

Maximum Likelihood Estimates

Regression Weights:	Estimate	S.E.	C.R.	Label
心理_風險 <- 群體_活躍	0.153	0.080	1.919	X08
心理_風險 <- 獨立_自主	-0.039	0.086	-0.452	W9
財務_風險 <- 群體_活躍	1.000			
心理_風險 <- 重視_家庭	0.369	0.103	3.572	W10
心理_風險 <- 吸取_資訊	0.100	0.084	1.196	W11
身體_風險 <- 吸取_資訊	-0.130	0.046	-2.815	X012
財務_風險 <- 吸取_資訊	0.038	0.054	0.701	W13
身體_風險 <- 重視_家庭	0.462	0.074	6.207	W14

財務_風險 <- 重視_家庭	0.884	0.103	8.609	W20
財務_風險 <- 獨立_自主	0.073	0.049	1.479	

X021

身體_風險 <- 群體_活躍	0.495	0.064	7.749	

X023

身體_風險 <- 獨立_自主	-0.132	0.049	-2.684	W24
抱怨_申訴 <- 群體_活躍	1.000			
抱怨_申訴 <- 重視_家庭	1.000			
抱怨_申訴 <- 獨立_自主	1.000			
抱怨_申訴 <- 吸取_資訊	1.000			
抱怨_申訴 <- 身體_風險	6.000	1.878	3.194	W15
負面_口碑 <- 重視_家庭	-3.688	2.376	-1.553	W16
負面_口碑 <- 獨立_自主	1.000			
負面_口碑 <- 財務_風險	0.790	1.843	0.429	

X017

負面_口碑 <- 群體_活躍	-4.045	2.595	-1.559	

X019

抱怨_申訴 <- 心理_風險	0.336	0.195	1.729	

X022

負面_口碑 <- 吸取_資訊	1.000			
抱怨_申訴 <- 財務_風險	-3.889	1.020	-3.814	W25
負面_口碑 <- 身體_風險	7.235	2.750	2.631	W26
負面_口碑 <- 心理_風險	-0.597	0.223	-2.674	W27
b2 <--- 財務_風險	0.751	0.055	13.581	W1
b7 <-- 身體_風險	0.896	0.071	12.584	W2
b11 <-- 心理_風險	1.281	0.121	10.575	W3
a8 <--- 重視_家庭	1.000			
a9 <--- 重視_家庭	0.693	0.043	15.974	W4
a14 <-- 獨立_自主	1.000			
a16 <-- 獨立_自主	0.956	0.089	10.723	W5
a19 <-- 吸取_資訊	1.000			
a2 <--- 群體_活躍	1.000			
a18 <-- 吸取_資訊	0.699	0.072	9.758	W6
c7 <--- 抱怨_申訴	0.426	0.069	6.140	W7
b1 <--- 財務_風險	1.000			
b6 <--- 身體_風險	1.000			
c2 <--- 負面_口碑	1.000			
c6 <--- 抱怨_申訴	0.406	0.067	6.058	W18

```
c5 <--- 抱怨_申訴      1.000
b10 <-- 心理_風險      1.000
c3 <--- 負面_口碑      0.761      0.125      6.089      W28
a1 <--- 群體_活躍      0.964      0.085     11.295      W29
```

```
Standardized Regression Weights:          Estimate
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```

		Estimate
心理_風險 <- 群體_活躍		0.200
心理_風險 <- 獨立_自主		-0.051
財務_風險 <- 群體_活躍		0.746
心理_風險 <- 重視_家庭		0.482
心理_風險 <- 吸取_資訊		0.131
身體_風險 <- 吸取_資訊		-0.185
財務_風險 <- 吸取_資訊		0.028
身體_風險 <- 重視_家庭		0.658
財務_風險 <- 重視_家庭		0.660
財務_風險 <- 獨立_自主		0.054
身體_風險 <- 群體_活躍		0.706
身體_風險 <- 獨立_自主		-0.188
抱怨_申訴 <- 群體_活躍		0.623
抱怨_申訴 <- 重視_家庭		0.623
抱怨_申訴 <- 獨立_自主		0.623
抱怨_申訴 <- 吸取_資訊		0.623
抱怨_申訴 <- 身體_風險		2.621
負面_口碑 <- 重視_家庭		-4.856
負面_口碑 <- 獨立_自主		1.317
負面_口碑 <- 財務_風險		1.393
負面_口碑 <- 群體_活躍		-5.326
抱怨_申訴 <- 心理_風險		0.160
負面_口碑 <- 吸取_資訊		1.317
抱怨_申訴 <- 財務_風險		-3.246
負面_口碑 <- 身體_風險		6.679
負面_口碑 <- 心理_風險		-0.602
b2 <--- 財務_風險		0.675
b7 <--- 身體_風險		0.442
b11 <-- 心理_風險		0.693

		Estimate
a8 <--- 重視_家庭		0.666
a9 <--- 重視_家庭		0.508
a14 <-- 獨立_自主		0.771
a16 <-- 獨立_自主		0.741
a19 <--- 吸取_資訊		0.881
a2 <--- 群體_活躍		0.824
a18 <--- 吸取_資訊		0.562
c7 <--- 抱怨_申訴		0.527
b1 <--- 財務_風險		0.735
b6 <--- 身體_風險		0.501
c2 <--- 負面_口碑		0.791
c6 <--- 抱怨_申訴		0.506
c5 <--- 抱怨_申訴		1.210
b10 <-- 心理_風險		0.512
c3 <--- 負面_口碑		0.485
a1 <--- 群體_活躍		0.742

Covariances:	Estimate	S.E.	C.R.	Label
------------	--------	-------	-------	-------
e4 <---------> e3	1.000			
e17 <-------> e16	1.000			
e11 <-------> e10	1.000			
e18 <-------> e19	1.000			

Correlations:	Estimate
-------------	--------
e4 <---------> e3	0.760
e17 <-------> e16	0.648
e11 <-------> e10	0.815
e18 <-------> e19	0.762

Variances:	Estimate	S.E.	C.R.	Label
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群體_活躍	1.000			
重視_家庭	1.000			
獨立_自主	1.000			
吸取_資訊	1.000			
e24	0.415	0.145	2.868	par-42
e23	-0.001	0.003	-0.232	par-43
e22	0.007	0.028	0.261	par-44
e20	2.199	0.646	3.402	par-45
e21	0.368	0.205	1.795	par-46
e8	0.289	0.111	2.591	par-47
e4	1.384	0.078	17.796	par-48
e2	0.474	0.088	5.373	par-49
e1	0.759	0.113	6.706	par-50
e3	1.253	0.087	14.425	par-51
e5	0.682	0.140	4.879	par-52
e6	0.749	0.149	5.041	par-53
e7	1.058	0.126	8.398	par-54
e11	1.220	0.051	23.949	par-55
e10	1.234	0.052	23.674	par-56
e12	0.345	0.122	2.825	par-57
e15	1.210	0.147	8.210	par-58
e14	1.530	0.204	7.496	par-59
e13	1.087	0.128	8.467	par-60
e17	1.622	0.106	15.291	par-61
e18	1.649	0.111	14.901	par-62
e16	1.471	0.098	14.993	par-63
e9	-0.818	0.351	-2.330	par-64
e19	1.043	0.115	9.041	par-65

The following variances are negative.

e23　　　e9

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        -------- --------
         -0.001   -0.818


NOTE:
    This solution is not admissible.



Results for group: 女性



Maximum Likelihood Estimates
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```

Regression Weights:	Estimate	S.E.	C.R.	Label
心理_風險 <- 群體_活躍	0.153	0.080	1.919	X08
心理_風險 <- 獨立_自主	-0.103	0.081	-1.283	W09
財務_風險 <- 群體_活躍	1.000			
心理_風險 <- 重視_家庭	0.272	0.085	3.212	W010
心理_風險 <- 吸取_資訊	0.027	0.070	0.388	W011
身體_風險 <- 吸取_資訊	-0.130	0.046	-2.815	X012
財務_風險 <- 吸取_資訊	0.107	0.049	2.188	W013
身體_風險 <- 重視_家庭	0.627	0.081	7.745	W014
財務_風險 <- 重視_家庭	1.080	0.082	13.217	W020
財務_風險 <- 獨立_自主	0.073	0.049	1.479	X021
身體_風險 <- 群體_活躍	0.495	0.064	7.749	X023
身體_風險 <- 獨立_自主	-0.156	0.054	-2.876	W024
抱怨_申訴 <- 群體_活躍	1.000			
抱怨_申訴 <- 重視_家庭	1.000			
抱怨_申訴 <- 獨立_自主	1.000			
抱怨_申訴 <- 吸取_資訊	1.000			
抱怨_申訴 <- 身體_風險	4.386	1.255	3.496	W015
負面_口碑 <- 重視_家庭	-5.192	3.059	-1.697	W016
負面_口碑 <- 獨立_自主	1.000			
負面_口碑 <- 財務_風險	0.790	1.843	0.429	X017

負面_口碑 <- 群體_活躍	-4.045	2.595	-1.559	X019
抱怨_申訴 <- 心理_風險	0.336	0.195	1.729	X022
負面_口碑 <- 吸取_資訊	1.000			
抱怨_申訴 <- 財務_風險	-3.182	0.707	-4.501	W025
負面_口碑 <- 身體_風險	7.708	2.829	2.725	W026
負面_口碑 <- 心理_風險	-0.531	0.355	-1.496	W027
b2 <--- 財務_風險	0.751	0.055	13.581	W1
b7 <--- 身體_風險	0.896	0.071	12.584	W2
b11 <--- 心理_風險	1.281	0.121	10.575	W3
a8 <-- 重視_家庭	1.000			
a9 <-- 重視_家庭	0.693	0.043	15.974	W4
a14 <-- 獨立_自主	1.000			
a16 <-- 獨立_自主	0.956	0.089	10.723	W5
a19 <-- 吸取_資訊	1.000			
a2 <--- 群體_活躍	1.000			
a18 <-- 吸取_資訊	0.699	0.072	9.758	W6
c7 <--- 抱怨_申訴	0.426	0.069	6.140	W7
b1 <--- 財務_風險	1.000			
b6 <--- 身體_風險	1.000			
c2 <--- 負面_口碑	1.000			
c6 <--- 抱怨_申訴	0.406	0.067	6.058	W18
c5 <--- 抱怨_申訴	1.000			
b10 <-- 心理_風險	1.000			
c3 <--- 負面_口碑	0.761	0.125	6.089	W28
a1 <--- 群體_活躍	0.964	0.085	11.295	W29

```
Standardized Regression Weights:        Estimate
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```

心理_風險 <- 群體_活躍	0.123
心理_風險 <- 獨立_自主	-0.186
財務_風險 <- 群體_活躍	0.378
心理_風險 <- 重視_家庭	0.491
心理_風險 <- 吸取_資訊	0.049
身體_風險 <- 吸取_資訊	-0.186
財務_風險 <- 吸取_資訊	0.091
身體_風險 <- 重視_家庭	0.899

財務_風險 <- 重視_家庭　　0.917
財務_風險 <- 獨立_自主　　0.062
身體_風險 <- 群體_活躍　　0.315
身體_風險 <- 獨立_自主　　-0.223
抱怨_申訴 <- 群體_活躍　　0.280
抱怨_申訴 <- 重視_家庭　　0.629
抱怨_申訴 <- 獨立_自主　　0.629
抱怨_申訴 <- 吸取_資訊　　0.629
抱怨_申訴 <- 身體_風險　　1.925
負面_口碑 <- 重視_家庭　　-5.786
負面_口碑 <- 獨立_自主　　1.114
負面_口碑 <- 財務_風險　　1.036
負面_口碑 <- 群體_活躍　　-2.004
抱怨_申訴 <- 心理_風險　　0.118
負面_口碑 <- 吸取_資訊　　1.114
抱怨_申訴 <- 財務_風險　　-2.356
負面_口碑 <- 身體_風險　　5.996
負面_口碑 <- 心理_風險　　-0.329
b2 <--- 財務_風險　0.730
b7 <--- 身體_風險　0.474
b11 <-- 心理_風險　0.548
a8 <--- 重視_家庭　0.677
a9 <--- 重視_家庭　0.526
a14 <-- 獨立_自主　0.790
a16 <-- 獨立_自主　0.759
a19 <-- 吸取_資訊　0.990
a2 <--- 群體_活躍　0.525
a18 <-- 吸取_資訊　0.604
c7 <--- 抱怨_申訴　0.515
b1 <--- 財務_風險　0.836
b6 <--- 身體_風險　0.510
c2 <--- 負面_口碑　0.933
c6 <--- 抱怨_申訴　0.502
c5 <--- 抱怨_申訴　1.358
b10 <-- 心理_風險　0.452
c3 <--- 負面_口碑　0.627
a1 <--- 群體_活躍　0.437

Covariances:	Estimate	S.E.	C.R.	Label
	--------	-------	-------	-------
e4 <---------> e3	1.000			
e17 <-------> e16	1.000			
e11 <-------> e10	1.000			
e18 <-------> e19	1.000			

Correlations:	Estimate
	--------
e4 <---------> e3	0.819
e17 <-------> e16	0.731
e11 <-------> e10	0.796
e18 <-------> e19	0.840

Variances:	Estimate	S.E.	C.R.	Label
	--------	-------	-------	-------
重視_家庭	1.000			
獨立_自主	1.000			
吸取_資訊	1.000			
群體_活躍	0.198	0.049	4.021	par-66
e24	0.218	0.107	2.043	par-67
e23	0.004	0.003	1.247	par-68
e22	0.007	0.024	0.280	par-69
e20	2.175	0.461	4.719	par-70
e21	0.306	0.246	1.245	par-71
e8	0.020	0.087	0.225	par-72
e4	1.258	0.059	21.247	par-73
e2	0.519	0.070	7.393	par-74
e1	0.780	0.093	8.407	par-75
e3	1.184	0.064	18.646	par-76
e5	0.601	0.131	4.588	par-77
e6	0.671	0.138	4.845	par-78

e7	0.851	0.096	8.871	par-79
e11	1.275	0.053	23.854	par-80
e10	1.238	0.053	23.526	par-81
e12	0.120	0.126	0.956	par-82
e15	0.686	0.089	7.712	par-83
e14	0.596	0.109	5.477	par-84
e13	0.720	0.102	7.034	par-85
e17	1.351	0.076	17.715	par-86
e18	1.199	0.061	19.664	par-87
e16	1.386	0.079	17.519	par-88
e9	-1.157	0.326	-3.549	par-89
e19	1.181	0.074	16.031	par-90

The following variances are negative.

```
        e9
        --------
          -1.157
```

NOTE:
    This solution is not admissible.

Critical Ratios for Differences between Parameters

	W1	W2	W3	W4	W5	W6	W7
W1	0.000						
W2	1.606	0.000					
W3	3.984	2.745	0.000				

W4	-0.819	-2.433	-4.572	0.000			
W5	1.954	0.527	-2.165	2.652	0.000		
W6	-0.571	-1.944	-4.132	0.077	-2.248	0.000	
W7	-3.662	-4.721	-6.124	-3.258	-4.687	-2.736	0.000
X08	-6.351	-6.942	-7.100	-5.914	-6.707	-5.091	-2.580
W9	-7.705	-8.353	-9.107	-7.576	-7.975	-6.588	-4.199
W10	-3.248	-4.197	-4.841	-2.904	-4.299	-2.626	-0.458
W11	-6.472	-7.230	-7.547	-6.279	-6.985	-5.560	-2.992
X012	-12.177	-12.508	-10.840	-13.017	-10.701	-9.478	-6.688
W13	-9.147	-9.615	-9.311	-9.463	-8.799	-7.475	-4.400
W14	-2.983	-3.938	-5.801	-2.716	-4.255	-2.303	0.348
W15	2.793	2.724	2.505	2.825	2.679	2.810	2.966
W16	-1.869	-1.929	-2.084	-1.844	-1.955	-1.848	-1.731
X017	0.021	-0.057	-0.267	0.053	-0.090	0.049	0.197
W18	-3.978	-5.013	-6.325	-3.598	-4.933	-2.992	-1.204
X019	-1.846	-1.903	-2.046	-1.826	-1.927	-1.829	-1.723
W20	1.016	-0.091	-2.494	1.740	-0.526	1.477	3.695
X021	-8.980	-9.501	-9.337	-9.442	-8.718	-7.344	-4.155
X022	-2.049	-2.700	-4.104	-1.784	-2.891	-1.752	-0.441
X023	-3.490	-3.847	-5.726	-2.538	-4.188	-2.115	0.725
W24	-11.878	-12.278	-10.820	-12.602	-10.590	-9.277	-6.574
W25	-4.523	-4.680	-5.045	-4.490	-4.743	-4.515	-4.222
W26	2.357	2.308	2.164	2.379	2.280	2.372	2.475
W27	-5.863	-6.371	-7.449	-5.663	-6.462	-5.520	-4.375
W28	0.072	-0.938	-2.991	0.513	-1.271	0.427	2.341
W29	2.183	0.615	-2.141	2.842	0.067	2.375	4.887
W09	-8.739	-9.291	-10.206	-8.697	-8.693	-7.427	-4.981
W010	-4.723	-5.629	-5.906	-4.399	-5.553	-3.845	-1.403
W011	-8.094	-8.679	-8.785	-8.050	-8.182	-6.760	-4.038
W013	-8.510	-9.138	-8.900	-8.986	-8.467	-7.009	-3.764
W014	-1.231	-2.278	-4.491	-0.707	-2.734	-0.669	1.896
W015	2.894	2.792	2.466	2.942	2.718	2.917	3.150
W016	-1.943	-1.990	-2.111	-1.924	-2.010	-1.927	-1.836
W020	2.855	1.694	-1.381	4.151	1.022	3.488	6.078
W024	-11.654	-12.191	-10.887	-12.231	-10.497	-9.214	-6.624
W025	-5.503	-5.737	-6.224	-5.471	-5.839	-5.514	-5.086
W026	2.459	2.412	2.271	2.479	2.384	2.473	2.574
W027	-3.563	-3.941	-4.855	-3.423	-4.064	-3.397	-2.648

par-42	-2.174	-2.986	-4.027	-1.840	-3.188	-1.762	-0.072
par-43	-13.570	-12.589	-10.563	-15.958	-10.723	-9.756	-6.143
par-44	-11.859	-11.628	-10.257	-13.435	-10.168	-9.022	-5.612
par-45	2.235	2.004	1.399	2.322	1.905	2.306	2.603
par-46	-1.810	-2.435	-4.070	-1.552	-2.634	-1.527	-0.271
par-47	-3.713	-4.586	-6.025	-3.377	-4.679	-4.038	-1.045
par-48	6.688	4.629	0.710	7.371	3.616	6.472	9.186
par-49	-2.779	-3.718	-5.385	-2.219	-3.841	-1.981	0.426
par-50	0.061	-1.025	-3.153	0.542	-1.369	0.443	2.505
par-51	4.810	3.180	-0.192	6.461	2.386	4.915	7.434
par-52	-0.456	-1.359	-3.237	-0.071	-2.280	-0.107	1.641
par-53	-0.011	-0.889	-2.774	0.364	-0.961	0.302	1.969
par-54	2.231	1.121	-1.279	2.740	0.661	2.211	4.392
par-55	6.238	3.706	-0.467	7.879	2.573	5.922	8.948
par-56	6.356	3.835	-0.359	7.980	2.694	6.034	9.372
par-57	-3.022	-3.889	-5.436	-2.678	-4.034	-2.496	-0.574
par-58	2.765	1.919	-0.375	3.356	1.475	3.115	4.810
par-59	3.829	2.934	1.050	3.993	2.579	3.840	5.120
par-60	2.403	1.303	-1.102	2.908	0.839	2.637	4.527
par-61	7.279	5.536	2.113	8.107	4.806	7.208	9.431
par-62	7.263	5.726	2.717	8.042	4.880	7.197	9.356
par-63	6.393	4.923	1.214	7.249	3.885	6.344	8.693
par-64	-4.417	-4.785	-5.654	-4.272	-4.898	-4.235	-4.257
par-65	2.282	1.088	-1.160	2.843	0.599	2.535	4.585
par-66	-7.178	-8.069	-8.288	-7.499	-7.447	-5.776	-2.687
par-67	-4.428	-5.280	-6.001	-4.122	-5.307	-3.739	-1.636
par-68	-13.470	-12.472	-10.526	-15.824	-10.678	-9.717	-6.084
par-69	-12.087	-11.833	-10.317	-13.881	-10.282	-9.191	-5.731
par-70	3.077	2.743	1.879	3.200	2.599	3.164	3.454
par-71	-1.767	-2.301	-3.619	-1.549	-2.480	-1.531	-0.465
par-72	-7.105	-7.802	-8.454	-6.935	-7.551	-9.530	-3.657
par-73	6.329	3.912	-0.175	7.403	2.822	6.011	9.118
par-74	-2.657	-3.765	-5.442	-2.106	-3.848	-1.794	0.941
par-75	0.272	-0.987	-3.283	0.852	-1.364	0.690	3.054
par-76	5.056	3.025	-0.709	7.033	2.087	5.060	8.053
par-77	-1.055	-1.976	-3.814	-0.666	-3.245	-0.660	1.179

par-78	-0.538	-1.445	-3.319	-0.153	-1.380	-0.183	1.579
par-79	0.900	-0.378	-2.789	1.499	-0.803	1.122	3.585
par-80	6.812	4.261	-0.049	8.456	3.070	6.438	9.531
par-81	6.385	3.872	-0.325	7.999	2.730	6.063	9.213
par-82	-4.581	-5.356	-6.640	-4.295	-5.412	-3.992	-2.125
par-83	-0.556	-1.838	-3.959	-0.067	-2.141	-0.114	2.304
par-84	-1.479	-2.309	-4.215	-0.820	-2.563	-0.795	1.314
par-85	-0.264	-1.406	-3.537	0.246	-1.735	0.168	2.377
par-86	6.369	4.224	0.485	7.500	3.367	6.230	8.967
par-87	5.445	3.237	-0.707	6.767	2.252	5.308	8.370
par-88	6.575	4.799	0.723	7.681	3.610	6.422	9.118
par-89	-5.770	-6.150	-7.010	-5.624	-6.250	-5.560	-5.990
par-90	4.665	2.784	-0.601	5.705	1.944	4.689	7.449

	X08	W9	W10	W11	X012	W13	W14
X08	0.000						
W9	-1.625	0.000					
W10	1.647	2.997	0.000				
W11	-0.463	1.150	-2.076	0.000			
X012	-3.083	-0.940	-4.420	-2.474	0.000		
W13	-1.204	0.738	-2.849	-0.677	2.860	0.000	
W14	2.810	4.389	0.742	3.235	6.754	4.682	0.000
W15	3.111	3.223	2.994	3.137	3.322	3.142	2.940
W16	-1.616	-1.536	-1.711	-1.604	-1.486	-1.557	-1.733
X017	0.345	0.449	0.227	0.370	0.497	0.409	0.178
W18	2.423	4.070	0.297	2.845	6.603	4.261	-0.558
X019	-1.617	-1.544	-1.704	-1.607	-1.498	-1.563	-1.733
W20	5.483	6.885	3.688	5.921	8.994	7.268	5.382
X021	-0.851	1.182	-2.575	-0.285	3.516	0.950	-4.397
X022	0.881	1.769	-0.144	1.111	2.331	1.505	-0.586
X023	3.390	4.981	1.037	3.755	8.337	5.531	0.452
W24	-3.047	-0.984	-4.368	-2.407	-0.164	-2.671	-6.659
W25	-3.944	-3.740	-4.154	-3.900	-3.572	-3.908	-4.219
W26	2.574	2.646	2.493	2.589	2.720	2.637	2.462
W27	-3.146	-2.319	-3.710	-2.893	-2.040	-2.746	-4.536
W28	4.099	5.268	2.415	4.390	6.679	5.324	2.058
W29	6.957	8.264	4.447	7.219	11.304	9.185	4.519

W09	-2.227	-0.552	-3.511	-1.741	0.284	-1.540	-5.181
W010	1.028	2.550	-0.785	1.480	4.182	2.349	-1.680
W011	-1.189	0.596	-2.758	-0.673	1.914	-0.122	-4.231
W013	-0.496	1.528	-2.307	0.068	3.871	1.394	-3.965
W014	4.225	5.654	1.966	4.528	7.846	6.168	1.704
W015	3.367	3.510	3.190	3.408	3.698	3.443	3.117
W016	-1.747	-1.684	-1.821	-1.738	-1.645	-1.700	-1.847
W020	7.940	9.396	5.402	8.366	13.082	10.611	5.472
W024	-3.209	-1.162	-4.475	-2.579	-1.610	-3.142	-6.702
W025	-4.671	-4.430	-4.973	-4.610	-4.124	-4.579	-5.079
W026	2.670	2.739	2.590	2.684	2.811	2.732	2.560
W027	-1.871	-1.348	-2.436	-1.727	-1.115	-1.584	-2.744
par-42	1.641	2.696	0.251	1.895	3.577	2.426	-0.291
par-43	-1.927	0.445	-3.577	-1.199	2.809	-0.715	-6.210
par-44	-1.722	0.510	-3.392	-1.058	2.494	-0.503	-5.832
par-45	3.140	3.430	2.792	3.221	3.586	3.337	2.654
par-46	0.963	1.834	-0.006	1.231	2.405	1.552	-0.433
par-47	0.990	2.323	-0.528	1.411	3.409	2.037	-1.291
par-48	11.135	12.243	7.683	11.207	16.747	14.263	8.220
par-49	2.709	4.156	0.769	3.071	6.082	4.218	0.106
par-50	4.373	5.605	2.537	4.675	7.270	5.752	2.167
par-51	9.204	10.551	6.786	9.562	14.066	11.854	7.446
par-52	3.286	4.361	1.802	3.568	5.477	4.292	1.394
par-53	3.534	4.589	2.100	3.803	5.667	4.502	1.731
par-54	6.068	7.183	4.227	6.249	8.919	7.427	4.075
par-55	11.269	12.560	7.386	11.409	19.652	15.961	8.415
par-56	11.339	12.623	7.473	11.479	19.609	15.965	8.506
par-57	1.317	2.569	-0.148	1.653	3.634	2.306	-0.811
par-58	6.309	7.314	4.696	6.537	8.687	7.481	4.445
par-59	6.345	7.083	5.104	6.470	7.937	7.065	4.741
par-60	6.177	7.277	4.356	6.433	8.923	7.533	4.215
par-61	11.064	12.144	8.457	11.252	15.110	13.320	9.036
par-62	10.613	12.144	7.931	10.921	14.781	12.979	8.960
par-63	10.422	11.555	7.739	10.613	14.858	12.803	8.010
par-64	-2.697	-2.154	-3.244	-2.544	-1.945	-2.406	-3.567
par-65	6.703	7.403	4.902	6.841	9.491	7.992	4.204

par-66	0.475	2.382	-1.497	1.000	4.842	2.178	-2.974
par-67	0.501	1.863	-1.071	0.880	2.969	1.500	-1.885
par-68	-1.865	0.501	-3.529	-1.142	2.763	-0.618	-6.143
par-69	-1.757	0.511	-3.425	-1.076	2.622	-0.526	-5.875
par-70	4.318	4.726	3.819	4.427	4.961	4.625	3.662
par-71	0.587	1.321	-0.237	0.813	1.708	1.015	-0.606
par-72	-1.133	0.480	-2.591	-0.680	1.470	-0.182	-3.866
par-73	11.159	12.390	7.454	11.266	18.445	15.274	8.398
par-74	3.446	5.018	1.201	3.833	7.738	5.464	0.562
par-75	5.122	6.465	2.959	5.438	8.784	6.934	2.665
par-76	10.048	11.411	6.735	10.313	16.825	13.738	7.368
par-77	2.919	4.069	1.389	3.217	5.222	3.974	0.925
par-78	3.240	4.364	1.746	3.525	5.507	4.266	1.331
par-79	5.591	6.885	3.415	5.848	9.344	7.334	3.206
par-80	11.679	12.940	7.786	11.809	19.908	16.317	8.882
par-81	11.352	12.634	7.496	11.493	19.563	15.950	8.527
par-82	-0.219	1.044	-1.526	0.133	1.862	0.605	-2.331
par-83	4.431	5.850	2.327	4.790	8.146	6.254	1.973
par-84	3.334	4.570	1.506	3.599	6.116	4.592	1.021
par-85	4.368	5.668	2.414	4.683	7.575	5.893	2.044
par-86	10.852	12.067	7.644	11.031	16.562	14.069	8.401
par-87	10.083	11.808	6.571	10.378	17.274	14.167	7.720
par-88	10.966	12.167	7.814	11.149	16.668	14.092	8.435
par-89	-3.902	-3.315	-4.462	-3.735	-3.123	-3.610	-4.840
par-90	9.940	10.628	6.979	9.982	15.208	12.654	6.813

	W15	W16	X017	W18	X019	W20	X021
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W15	0.000						
W16	-2.979	0.000					
X017	-1.795	1.114	0.000				
W18	-2.977	1.723	-0.208	0.000			
X019	-2.916	-0.535	-1.138	-1.715	0.000		
W20	-2.723	1.910	0.051	3.903	1.903	0.000	
X021	-3.126	1.575	-0.390	-4.007	1.580	-7.137	0.000
X022	-3.004	1.694	-0.244	-0.342	1.685	-2.526	1.290

X023	-2.932	1.755	-0.160	0.958	1.741	-2.846	5.135
W24	-3.330	1.485	-0.498	-6.484	1.497	-8.913	-3.438
W25	-3.473	-0.083	-2.449	-4.203	0.061	-4.703	-3.944
W26	0.556	2.317	2.185	2.483	2.289	2.307	2.621
W27	-3.481	1.262	-0.773	-4.301	1.296	-6.055	-2.964
W28	-2.782	1.869	-0.016	2.504	1.849	-0.763	5.128
W29	-2.678	1.956	0.095	5.144	1.928	0.596	9.027
W09	-3.234	1.506	-0.485	-4.861	1.516	-7.543	-2.016
W010	-3.046	1.666	-0.280	-1.234	1.663	-4.592	2.033
W011	-3.178	1.555	-0.416	-3.898	1.561	-6.874	-0.538
W013	-3.115	1.598	-0.369	-3.607	1.601	-6.921	0.938
W014	-2.841	1.817	-0.088	2.120	1.800	-1.891	5.998
W015	-1.499	2.661	1.593	3.167	2.597	2.783	3.394
W016	-2.919	-1.397	-1.276	-1.830	-1.419	-1.987	-1.714
W020	-2.623	2.005	0.157	6.361	1.976	1.629	10.518
W024	-3.341	1.470	-0.513	-6.533	1.483	-8.942	-3.764
W025	-3.721	0.226	-2.039	-5.059	0.356	-5.765	-4.691
W026	0.726	2.349	2.407	2.581	2.318	2.410	2.715
W027	-3.388	1.338	-0.688	-2.594	1.365	-3.832	-1.697
par-42	-2.964	1.708	-0.205	0.056	1.703	-2.659	2.258
par-43	-3.195	1.552	-0.429	-6.061	1.558	-8.618	-1.491
par-44	-3.187	1.556	-0.424	-5.504	1.563	-8.305	-1.171
par-45	-1.892	2.418	0.718	2.639	2.346	2.005	3.281
par-46	-3.000	1.725	-0.222	-0.177	1.718	-2.243	1.414
par-47	-3.022	1.677	-0.271	-0.898	1.673	-3.929	1.787
par-48	-2.455	2.134	0.322	9.530	2.090	3.698	14.243
par-49	-2.939	1.752	-0.171	0.616	1.740	-2.897	3.959
par-50	-2.785	1.871	-0.017	2.685	1.850	-0.813	5.559
par-51	-2.525	2.077	0.251	7.723	2.043	2.990	11.812
par-52	-2.819	1.838	-0.058	1.784	1.821	-1.163	4.129
par-53	-2.789	1.863	-0.022	2.107	1.844	-0.747	4.314
par-54	-2.631	1.993	0.145	4.572	1.962	1.068	7.251
par-55	-2.544	2.066	0.233	9.212	2.029	2.928	16.185
par-56	-2.536	2.071	0.241	10.023	2.034	3.036	16.189
par-57	-3.003	1.695	-0.241	-0.432	1.690	-3.373	2.069
par-58	-2.542	2.059	0.227	4.967	2.021	1.759	7.322
par-59	-2.365	2.194	0.400	5.233	2.137	2.594	6.920
par-60	-2.610	2.008	0.161	4.704	1.976	1.233	7.371

par-61	-2.326	2.233	0.451	9.694	2.182	5.001	13.244
par-62	-2.311	2.233	0.468	9.607	2.184	5.054	13.175
par-63	-2.410	2.170	0.369	8.967	2.124	4.109	12.736
par-64	-3.573	1.196	-0.856	-4.152	1.233	-4.655	-2.514
par-65	-2.635	2.003	0.136	4.781	1.970	1.032	7.611
par-66	-3.088	1.638	-0.320	-2.505	1.637	-6.071	1.794
par-67	-3.070	1.649	-0.308	-1.490	1.648	-4.487	1.250
par-68	-3.188	1.555	-0.426	-5.999	1.561	-8.566	-1.386
par-69	-3.190	1.556	-0.424	-5.628	1.563	-8.333	-1.224
par-70	-1.953	2.419	0.734	3.506	2.356	2.731	4.553
par-71	-3.036	1.767	-0.244	-0.387	1.757	-2.170	0.893
par-72	-3.163	1.561	-0.418	-3.521	1.567	-6.431	-0.550
par-73	-2.523	2.081	0.254	9.535	2.043	3.129	15.397
par-74	-2.915	1.768	-0.147	1.169	1.756	-2.920	5.201
par-75	-2.775	1.878	-0.005	3.272	1.857	-0.750	6.734
par-76	-2.564	2.051	0.214	8.430	2.016	2.514	13.809
par-77	-2.863	1.804	-0.102	1.327	1.790	-1.702	3.786
par-78	-2.832	1.831	-0.064	1.723	1.814	-1.239	4.060
par-79	-2.745	1.908	0.033	3.804	1.885	-0.240	7.133
par-80	-2.514	2.089	0.263	9.638	2.050	3.374	16.534
par-81	-2.534	2.073	0.243	10.001	2.036	3.069	16.165
par-82	-3.122	1.600	-0.363	-1.999	1.603	-4.697	0.352
par-83	-2.825	1.839	-0.056	2.518	1.822	-1.517	6.054
par-84	-2.869	1.799	-0.105	1.487	1.782	-1.819	4.349
par-85	-2.807	1.855	-0.038	2.571	1.836	-1.131	5.692
par-86	-2.472	2.120	0.304	9.313	2.079	3.644	14.080
par-87	-2.554	2.057	0.222	8.765	2.022	2.629	14.548
par-88	-2.456	2.134	0.323	9.456	2.092	3.879	14.080
par-89	-3.759	1.056	-1.040	-5.863	1.105	-5.972	-3.731
par-90	-2.565	2.048	0.212	7.778	2.012	2.353	12.318

	X022	X023	W24	W25	W26	W27	W28
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X022	0.000						
X023	0.786	0.000					
W24	-2.335	-8.209	0.000				

W25	-4.025	-4.188	-3.558	0.000			
W26	2.501	2.455	2.722	3.234	0.000		
W27	-2.869	-4.688	-2.041	3.171	-2.861	0.000	
W28	1.836	1.893	6.636	4.530	-2.352	5.470	0.000
W29	2.953	4.510	11.150	4.735	-2.280	6.532	1.343
W09	-2.077	-5.833	0.301	3.725	-2.670	2.084	-5.810
W010	-0.297	-2.109	4.127	4.065	-2.531	3.646	-3.234
W011	-1.497	-4.924	1.870	3.831	-2.626	2.668	-5.114
W013	-1.163	-4.655	3.784	3.965	-2.599	3.046	-4.862
W014	1.380	1.620	7.764	4.409	-2.396	5.150	-0.896
W015	3.166	3.106	3.703	3.853	-1.342	3.921	2.876
W016	-1.806	-1.855	-1.644	-0.428	-2.320	-1.472	-1.944
W020	3.535	5.029	12.882	4.876	-2.239	7.047	2.135
W024	-2.435	-8.144	-1.257	3.538	-2.738	1.935	-6.747
W025	-4.771	-5.029	-4.114	1.219	-3.207	-3.487	-5.488
W026	2.598	2.553	2.813	3.325	1.023	2.954	2.454
W027	-2.075	-2.841	-1.112	3.158	-2.779	0.158	-3.456
par-42	0.294	-0.508	3.592	4.184	-2.484	5.987	-1.812
par-43	-1.736	-7.739	2.676	3.813	-2.632	2.672	-6.094
par-44	-1.633	-6.779	2.414	3.831	-2.627	2.693	-5.885
par-45	2.799	2.634	3.588	5.053	-1.771	4.079	2.184
par-46	0.103	-0.601	2.420	4.039	-2.489	3.647	-1.434
par-47	-0.212	-1.600	3.375	4.105	-2.516	3.536	-2.818
par-48	5.035	8.948	16.484	5.153	-2.127	8.422	4.233
par-49	0.645	-0.200	6.019	4.252	-2.458	4.463	-1.874
par-50	1.878	2.021	7.219	4.532	-2.353	5.418	-0.013
par-51	4.248	6.886	13.875	5.029	-2.174	7.657	3.232
par-52	1.443	1.216	5.463	4.453	-2.377	4.860	-0.418
par-53	1.687	1.572	5.646	4.494	-2.356	5.020	-0.059
par-54	3.113	3.990	8.881	4.797	-2.247	6.466	1.674
par-55	4.390	8.876	19.106	5.004	-2.187	7.937	3.403
par-56	4.458	8.958	19.076	5.018	-2.182	7.988	3.495
par-57	0.039	-1.085	3.617	4.125	-2.503	3.769	-3.777
par-58	3.579	4.471	8.648	4.944	-2.188	6.703	2.325
par-59	4.233	5.018	7.920	5.166	-2.069	6.943	3.216
par-60	3.220	4.127	8.872	4.841	-2.233	6.476	1.577
par-61	5.800	9.180	14.966	5.375	-2.039	8.980	5.253
par-62	5.484	9.010	14.747	5.408	-2.032	10.721	5.322

par-63	5.209	8.156	14.699	5.233	-2.096	8.473	4.469
par-64	-2.929	-3.672	-1.937	2.848	-2.905	-0.530	-4.238
par-65	3.466	4.168	9.340	4.795	-2.245	5.552	1.661
par-66	-0.691	-3.678	4.759	4.003	-2.557	3.476	-4.193
par-67	-0.492	-2.214	2.968	4.018	-2.545	3.344	-3.301
par-68	-1.711	-7.645	2.642	3.825	-2.627	2.693	-6.050
par-69	-1.660	-7.177	2.538	3.821	-2.628	2.691	-5.926
par-70	3.652	3.605	4.960	5.527	-1.810	5.415	2.962
par-71	-0.092	-0.742	1.720	3.941	-2.448	2.552	-1.430
par-72	-1.491	-4.379	1.463	3.856	-2.617	2.569	-4.870
par-73	4.537	8.876	18.010	5.039	-2.173	8.035	3.594
par-74	0.884	0.254	7.580	4.313	-2.442	4.769	-1.685
par-75	2.060	2.519	8.673	4.563	-2.346	5.697	0.125
par-76	4.133	7.494	16.476	4.967	-2.200	7.670	3.021
par-77	1.127	0.725	5.202	4.380	-2.407	4.630	-0.883
par-78	1.401	1.153	5.480	4.425	-2.385	4.826	-0.483
par-79	2.368	3.095	9.265	4.607	-2.323	5.964	0.570
par-80	4.648	9.366	19.382	5.057	-2.167	8.156	3.783
par-81	4.476	8.979	19.037	5.022	-2.180	8.003	3.523
par-82	-0.932	-2.652	1.862	3.905	-2.585	2.869	-8.494
par-83	1.636	1.709	8.048	4.477	-2.380	5.342	-0.486
par-84	1.164	0.860	6.062	4.353	-2.412	4.812	-0.997
par-85	1.746	1.865	7.513	4.496	-2.367	5.284	-0.200
par-86	4.854	8.675	16.293	5.125	-2.138	8.257	4.031
par-87	4.109	7.942	16.981	4.987	-2.194	7.814	3.152
par-88	4.999	8.639	16.408	5.156	-2.127	8.375	4.228
par-89	-4.011	-4.959	-3.111	2.551	-3.031	-1.417	-5.492
par-90	4.245	7.063	14.847	4.951	-2.201	7.491	2.896

	W29	W09	W010	W011	W013	W014	W015
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W29	0.000						
W09	-9.093	0.000					
W010	-5.765	3.125	0.000				
W011	-8.471	1.215	-2.242	0.000			
W013	-8.683	2.169	-1.710	1.014	0.000		

W014	-2.920	6.380	3.092	5.591	5.615	0.000	
W015	2.722	3.584	3.269	3.469	3.349	2.953	0.000
W016	-2.011	-1.661	-1.786	-1.699	-1.732	-1.895	-2.612
W020	0.976	10.316	7.208	9.756	10.236	5.224	-2.642
W024	-11.115	-0.564	-4.241	-2.087	-3.853	-7.709	-3.738
W025	-5.804	-4.302	-4.852	-4.517	-4.791	-5.297	-3.945
W026	2.384	2.762	2.628	2.720	2.693	2.495	1.504
W027	-4.094	-1.188	-2.152	-1.544	-1.766	-3.186	-3.776
par-42	-3.273	3.078	0.895	2.420	2.002	-1.284	-3.149
par-43	-11.299	1.274	-3.220	-0.398	-2.191	-7.736	-3.497
par-44	-10.663	1.299	-2.975	-0.264	-1.779	-7.198	-3.486
par-45	1.893	3.536	2.952	3.338	3.232	2.416	-1.527
par-46	-2.684	2.153	0.423	1.539	1.254	-1.189	-3.175
par-47	-4.808	2.853	0.117	1.993	1.518	-2.468	-3.231
par-48	3.622	13.282	9.655	12.955	13.903	6.769	-2.388
par-49	-4.973	4.832	1.649	3.959	3.631	-1.297	-3.111
par-50	-1.217	6.206	3.434	5.491	5.298	0.937	-2.879
par-51	2.383	11.439	8.076	10.947	11.518	5.222	-2.492
par-52	-1.719	4.841	2.506	4.186	3.914	0.341	-2.922
par-53	-1.253	5.081	2.786	4.390	4.088	0.719	-2.886
par-54	0.617	7.767	5.172	7.126	6.999	2.868	-2.649
par-55	2.575	13.878	9.577	13.737	15.787	6.191	-2.521
par-56	2.699	13.932	9.658	13.787	15.791	6.298	-2.510
par-57	-4.148	3.064	0.490	2.255	1.810	-1.922	-3.206
par-58	1.440	7.821	5.513	7.249	7.111	3.511	-2.515
par-59	2.584	7.446	5.689	6.969	6.753	4.152	-2.248
par-60	0.797	7.853	5.293	7.240	7.144	3.028	-2.616
par-61	4.831	12.952	9.935	12.530	12.976	7.507	-2.194
par-62	4.902	13.104	9.398	12.284	12.602	7.457	-2.176
par-63	3.895	12.392	9.239	11.962	12.461	6.532	-2.320
par-64	-4.933	-1.984	-3.020	-2.361	-2.609	-4.021	-3.989
par-65	0.551	7.873	5.884	7.600	7.598	2.946	-2.649
par-66	-7.110	3.190	-0.757	1.989	1.334	-4.353	-3.333
par-67	-5.454	2.407	-0.395	1.498	0.935	-3.063	-3.313
par-68	-11.236	1.332	-3.162	-0.328	-2.106	-7.714	-3.486
par-69	-10.824	1.307	-3.016	-0.276	-1.890	-7.243	-3.488
par-70	2.580	4.868	4.057	4.606	4.474	3.314	-1.628
par-71	-2.519	1.591	0.128	1.064	0.771	-1.242	-3.215

par-72	-7.754	1.033	-2.084	-0.070	-0.905	-5.166	-3.439
par-73	2.814	13.612	9.450	13.397	15.004	6.121	-2.490
par-74	-4.328	5.822	2.244	4.945	4.786	-1.025	-3.079
par-75	-1.343	7.187	4.039	6.464	6.406	1.245	-2.867
par-76	2.086	12.545	8.712	12.198	13.460	5.645	-2.550
par-77	-2.322	4.509	2.105	3.860	3.574	-0.172	-2.986
par-78	-1.804	4.850	2.454	4.144	3.828	0.270	-2.950
par-79	-0.884	7.629	4.515	6.879	6.823	1.771	-2.823
par-80	3.087	14.250	9.999	14.127	16.146	6.670	-2.477
par-81	2.737	13.938	9.677	13.790	15.770	6.326	-2.507
par-82	-5.542	1.496	-1.001	0.646	0.102	-3.383	-3.384
par-83	-2.231	6.578	3.372	5.812	5.736	0.490	-2.941
par-84	-2.716	5.165	2.358	4.394	4.052	-0.228	-3.006
par-85	-1.829	6.321	3.368	5.580	5.420	0.712	-2.912
par-86	3.380	13.106	9.453	12.761	13.748	6.573	-2.413
par-87	2.240	13.157	8.389	12.499	13.806	5.644	-2.538
par-88	3.624	13.186	9.605	12.838	13.755	6.572	-2.389
par-89	-6.292	-3.138	-4.244	-3.551	-3.833	-5.324	-4.271
par-90	1.923	11.434	8.855	11.444	12.358	5.047	-2.549

	W016	W020	W024	W025	W026	W027	par-42
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W016	0.000						
W020	2.043	0.000					
W024	1.632	-12.819	0.000				
W025	0.697	-6.032	-4.056	0.000			
W026	2.339	2.344	2.830	3.284	0.000		
W027	1.532	-4.437	-1.051	3.358	-2.857	0.000	
par-42	1.820	-3.999	3.716	4.983	-2.583	2.481	0.000
par-43	1.697	-13.227	2.877	4.498	-2.726	1.494	-2.872
par-44	1.701	-12.510	2.627	4.520	-2.721	1.515	-2.753
par-45	2.377	1.716	3.621	5.659	-1.885	3.699	2.709
par-46	1.835	-3.215	2.502	4.787	-2.583	2.247	-0.198
par-47	1.795	-5.708	3.501	4.905	-2.614	2.204	-0.686
par-48	2.148	2.686	16.260	6.414	-2.235	5.265	5.939
par-49	1.852	-4.957	6.097	5.114	-2.556	2.747	0.351

par-50	1.945	-2.292	7.283	5.509	-2.454	3.462	1.875
par-51	2.108	1.461	13.745	6.234	-2.280	4.887	4.921
par-52	1.920	-2.449	5.538	5.399	-2.478	3.182	1.332
par-53	1.940	-1.948	5.751	5.418	-2.458	3.326	1.614
par-54	2.040	-0.144	8.940	5.870	-2.351	4.219	3.359
par-55	2.096	1.460	18.500	6.210	-2.293	4.882	5.255
par-56	2.101	1.594	18.490	6.229	-2.288	4.919	5.332
par-57	1.808	-4.992	3.753	4.915	-2.601	2.344	-0.365
par-58	2.089	0.793	8.709	6.081	-2.295	4.528	3.839
par-59	2.191	2.001	7.987	6.333	-2.179	5.023	4.438
par-60	2.051	0.049	8.911	5.942	-2.338	4.276	3.478
par-61	2.226	4.047	14.885	6.719	-2.150	5.810	6.734
par-62	2.228	4.134	14.743	6.751	-2.144	5.896	7.991
par-63	2.177	3.075	14.610	6.518	-2.205	5.434	6.040
par-64	1.421	-5.260	-1.865	3.011	-2.992	-0.574	-3.245
par-65	2.046	-0.258	9.328	5.897	-2.349	4.185	2.948
par-66	1.765	-9.049	4.769	4.784	-2.652	2.033	-1.421
par-67	1.773	-6.441	3.146	4.755	-2.640	2.492	-1.155
par-68	1.699	-13.134	2.831	4.520	-2.722	1.507	-2.838
par-69	1.701	-12.555	2.728	4.525	-2.721	1.515	-2.791
par-70	2.376	2.348	5.007	6.358	-1.927	4.635	3.640
par-71	1.871	-2.997	1.782	4.603	-2.534	2.399	-0.369
par-72	1.704	-8.850	1.647	4.569	-2.711	1.506	-2.339
par-73	2.108	1.696	17.580	6.258	-2.280	4.971	5.399
par-74	1.864	-5.175	7.664	5.195	-2.542	2.903	0.650
par-75	1.950	-2.414	8.733	5.550	-2.449	3.575	2.128
par-76	2.084	1.086	16.106	6.151	-2.306	4.755	4.872
par-77	1.893	-3.096	5.275	5.303	-2.507	2.990	0.956
par-78	1.914	-2.545	5.588	5.328	-2.486	3.151	1.280
par-79	1.974	-1.821	9.299	5.609	-2.425	3.758	2.515
par-80	2.114	2.002	18.799	6.285	-2.274	5.030	5.582
par-81	2.102	1.636	18.460	6.235	-2.287	4.931	5.355
par-82	1.735	-6.386	2.018	4.596	-2.680	1.740	-1.533
par-83	1.921	-3.344	8.089	5.440	-2.481	3.321	1.601
par-84	1.890	-3.112	6.166	5.225	-2.513	3.004	1.002
par-85	1.932	-2.743	7.550	5.464	-2.468	3.375	1.726

par-86	2.138	2.428	16.046	6.375	-2.246	5.183	5.728
par-87	2.090	1.173	16.713	6.175	-2.299	5.031	4.867
par-88	2.150	2.695	16.199	6.419	-2.235	5.269	5.895
par-89	1.311	-6.645	-3.032	2.614	-3.114	-1.300	-4.404
par-90	2.082	0.920	14.512	6.136	-2.308	4.443	4.945

	par-43	par-44	par-45	par-46	par-47	par-48	par-49
par-43	0.000						
par-44	0.297	0.000					
par-45	3.395	3.281	0.000				
par-46	1.781	1.656	-3.078	0.000			
par-47	2.594	2.458	-2.912	-0.339	0.000		
par-48	17.792	16.473	-1.257	4.651	8.052	0.000	
par-49	5.375	5.008	-2.650	0.479	1.302	-7.800	0.000
par-50	6.709	6.439	-2.197	1.675	2.958	-4.569	1.729
par-51	14.428	13.904	-1.442	3.959	6.823	-0.876	6.207
par-52	4.883	4.735	-2.294	1.268	2.203	-4.382	1.260
par-53	5.044	4.904	-2.186	1.507	2.476	-3.782	1.592
par-54	8.402	8.138	-1.733	2.870	3.958	-2.201	3.797
par-55	23.929	20.893	-1.518	4.039	7.596	-1.760	7.322
par-56	23.655	20.766	-1.485	4.099	7.679	-1.599	7.416
par-57	2.830	2.696	-2.817	-0.078	0.342	-7.165	-0.853
par-58	8.204	7.908	-1.512	3.393	4.981	-1.052	4.242
par-59	7.489	7.263	-1.016	4.138	5.333	0.681	4.755
par-60	8.469	8.220	-1.688	3.149	4.693	-1.977	3.934
par-61	15.291	14.721	-0.882	5.439	8.665	1.810	8.321
par-62	14.880	14.349	-0.843	5.929	8.653	1.965	8.301
par-63	14.996	14.366	-1.113	4.852	7.944	0.697	7.545
par-64	-2.328	-2.344	-3.376	-2.921	-3.005	-6.125	-3.569
par-65	9.062	8.757	-1.748	2.635	4.705	-2.444	3.919
par-66	4.019	3.379	-3.087	-0.812	-0.748	-12.900	-2.643
par-67	2.045	1.933	-3.015	-0.658	-0.459	-8.803	-1.846
par-68	1.140	-0.108	-3.395	-1.771	-2.556	-17.728	-5.320
par-69	0.301	-0.014	-3.388	-1.759	-2.478	-16.896	-5.111
par-70	4.720	4.693	-0.036	3.568	3.979	1.693	3.623
par-71	1.244	1.213	-2.754	-0.225	0.065	-4.163	-0.642

par-72	0.232	0.135	-3.343	-1.558	-2.231	-11.707	-3.670
par-73	21.238	19.083	-1.450	4.173	7.677	-1.296	7.374
par-74	7.402	6.770	-2.583	0.696	1.747	-8.251	0.410
par-75	8.412	7.973	-2.173	1.829	3.387	-4.987	2.319
par-76	18.636	17.031	-1.562	3.812	6.976	-1.961	6.534
par-77	4.591	4.436	-2.423	0.960	1.817	-5.137	0.804
par-78	4.849	4.697	-2.312	1.226	2.147	-4.490	1.198
par-79	8.874	8.441	-2.063	2.140	3.599	-4.317	2.890
par-80	23.836	21.038	-1.428	4.286	7.975	-1.152	7.764
par-81	23.507	20.680	-1.481	4.118	7.702	-1.546	7.440
par-82	0.961	0.877	-3.156	-0.919	-1.001	-8.531	-2.298
par-83	7.717	7.297	-2.317	1.424	2.785	-5.893	1.675
par-84	5.482	5.217	-2.449	0.980	1.968	-5.927	0.885
par-85	7.036	6.721	-2.260	1.681	2.849	-5.159	1.822
par-86	17.712	16.553	-1.303	4.499	7.864	-0.301	7.520
par-87	19.607	17.941	-1.540	3.968	7.162	-1.866	6.758
par-88	17.519	16.443	-1.248	4.637	8.017	0.022	7.691
par-89	-3.547	-3.560	-4.005	-3.966	-4.195	-7.579	-4.828
par-90	16.070	14.767	-1.565	3.631	6.674	-1.897	6.151

	par-50	par-51	par-52	par-53	par-54	par-55	par-56
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par-50	0.000						
par-51	3.443	0.000					
par-52	-0.424	-3.464	0.000				
par-53	-0.050	-2.924	0.264	0.000			
par-54	1.767	-1.273	1.993	1.585	0.000		
par-55	3.719	-0.325	3.612	2.996	1.193	0.000	
par-56	3.816	-0.185	3.695	3.078	1.292	0.151	0.000
par-57	-2.481	-6.048	-1.814	-2.098	-4.058	-6.602	-6.684
par-58	2.425	-0.247	2.596	2.201	0.784	-0.065	-0.154
par-59	3.288	1.223	3.426	3.093	1.970	1.475	1.406
par-60	1.918	-1.070	2.130	1.719	0.162	-0.964	-1.061
par-61	5.566	2.693	5.351	4.778	3.423	3.414	3.281
par-62	5.626	2.814	5.421	4.855	3.527	3.522	3.393
par-63	4.755	1.660	4.613	4.050	2.587	2.268	2.131
par-64	-4.276	-5.727	-3.971	-4.112	-5.031	-5.647	-5.821

par-65	1.761	-1.454	1.989	1.563	-0.086	-1.402	-1.507
par-66	-4.721	-10.556	-3.269	-3.523	-6.360	-14.438	-14.461
par-67	-3.475	-7.548	-2.640	-2.901	-5.086	-8.469	-8.551
par-68	-6.666	-14.361	-4.850	-5.010	-8.356	-23.808	-23.545
par-69	-6.494	-13.853	-4.762	-4.931	-8.191	-21.525	-21.379
par-70	2.986	1.965	3.101	2.942	2.337	2.071	2.024
par-71	-1.673	-3.645	-1.328	-1.542	-2.717	-3.638	-3.687
par-72	-5.183	-10.038	-4.037	-4.233	-6.282	-11.926	-11.992
par-73	3.917	0.047	3.788	3.178	1.436	0.483	0.301
par-74	-1.752	-6.569	-1.043	-1.400	-3.736	-8.079	-8.173
par-75	0.154	-3.712	0.583	0.177	-1.774	-4.154	-4.262
par-76	3.269	-0.652	3.267	2.692	0.896	-0.439	-0.605
par-77	-0.911	-4.147	-0.507	-0.646	-2.512	-4.404	-4.489
par-78	-0.492	-3.561	-0.052	-0.493	-2.069	-3.724	-3.808
par-79	0.620	-3.109	0.990	0.573	-1.364	-3.402	-3.513
par-80	4.126	0.218	3.957	3.328	1.586	0.767	0.535
par-81	3.845	-0.140	3.721	3.103	1.323	0.246	0.062
par-82	-3.768	-7.397	-2.985	-3.227	-5.261	-8.089	-8.165
par-83	-0.504	-4.567	0.023	-0.364	-2.410	-5.206	-5.312
par-84	-1.033	-4.674	-0.490	-0.834	-2.778	-5.199	-5.293
par-85	-0.252	-3.966	0.218	-0.160	-2.080	-4.370	-4.471
par-86	4.340	0.849	4.196	3.601	1.989	1.426	1.265
par-87	3.426	-0.507	3.386	2.799	1.009	-0.264	-0.436
par-88	4.545	1.135	4.378	3.782	2.207	1.764	1.605
par-89	-5.551	-7.141	-5.185	-5.320	-6.337	-7.118	-7.275
par-90	3.127	-0.630	3.152	2.602	0.842	-0.438	-0.589

	par-57	par-58	par-59	par-60	par-61	par-62	par-63
par-57	0.000						
par-58	4.515	0.000					
par-59	4.980	1.255	0.000				
par-60	3.716	-0.629	-1.838	0.000			
par-61	7.885	2.269	0.397	3.211	0.000		
par-62	7.904	2.386	0.512	3.317	0.179	0.000	
par-63	7.178	1.471	-0.263	2.375	-0.869	-1.206	0.000
par-64	-3.130	-5.326	-5.783	-5.097	-6.654	-6.703	-6.281

par-65	4.150	-0.889	-2.073	-0.253	-3.690	-2.852	-2.825
par-66	-1.121	-6.541	-6.324	-6.468	-12.182	-11.987	-11.598
par-67	-0.784	-5.447	-5.690	-5.204	-9.327	-9.164	-8.638
par-68	-2.789	-8.179	-7.474	-8.432	-15.246	-14.846	-14.934
par-69	-2.718	-8.071	-7.406	-8.270	-14.851	-14.543	-14.489
par-70	3.837	1.991	1.280	2.274	1.170	1.110	1.494
par-71	-0.130	-3.144	-3.822	-2.982	-4.909	-4.961	-4.395
par-72	-2.173	-6.958	-6.808	-6.888	-11.692	-11.568	-11.068
par-73	6.715	0.301	-1.285	1.208	-2.997	-3.119	-1.858
par-74	1.232	-4.220	-4.697	-3.880	-8.667	-8.617	-7.888
par-75	2.832	-2.464	-3.342	-1.936	-5.970	-6.014	-5.114
par-76	6.088	-0.159	-1.613	0.680	-3.538	-3.642	-2.452
par-77	1.426	-3.087	-3.831	-2.649	-6.055	-6.114	-5.315
par-78	1.761	-2.667	-3.485	-2.204	-5.453	-5.519	-4.714
par-79	3.251	-2.044	-3.014	-1.475	-5.392	-5.457	-4.522
par-80	6.965	0.415	-1.210	1.352	-2.920	-3.045	-1.753
par-81	6.708	0.183	-1.384	1.092	-3.236	-3.351	-2.086
par-82	-1.803	-5.619	-5.878	-4.761	-9.114	-9.114	-8.454
par-83	2.253	-3.106	-3.741	-2.565	-6.758	-6.781	-5.920
par-84	1.529	-3.278	-4.139	-2.920	-6.757	-6.797	-5.965
par-85	2.025	-2.728	-3.546	-2.480	-6.114	-6.161	-5.292
par-86	6.976	0.849	-0.824	1.767	-2.078	-2.220	-0.963
par-87	6.247	-0.068	-1.555	0.789	-3.455	-3.760	-2.352
par-88	7.145	1.053	-0.659	1.984	-1.777	-1.934	-0.674
par-89	-4.315	-6.613	-6.984	-6.404	-8.104	-8.147	-7.718
par-90	5.852	-0.177	-1.611	0.634	-3.414	-3.285	-2.364

	par-64	par-65	par-66	par-67	par-68	par-69	par-70
par-64	0.000						
par-65	5.040	0.000					
par-66	2.866	-6.739	0.000				
par-67	2.826	-5.413	0.174	0.000			
par-68	2.343	-9.008	-3.924	-1.999	0.000		
par-69	2.345	-8.762	-3.486	-1.914	0.107	0.000	
par-70	4.189	2.379	4.269	4.162	4.701	4.550	0.000
par-71	2.586	-2.718	0.437	0.354	1.221	1.184	-3.914

par-72	2.316	-7.103	-1.788	-1.441	0.177	0.143	-4.595
par-73	5.833	1.654	13.966	8.523	21.147	19.484	-1.976
par-74	3.735	-3.881	3.259	2.357	7.324	6.857	-3.556
par-75	4.402	-1.776	5.265	3.975	8.355	8.039	-2.970
par-76	5.613	1.072	12.035	7.769	18.545	17.459	-2.125
par-77	3.787	-2.532	2.882	2.265	4.557	4.464	-3.286
par-78	3.946	-2.067	3.220	2.587	4.812	4.726	-3.123
par-79	4.586	-1.283	6.055	4.410	8.808	8.522	-2.813
par-80	5.846	1.822	14.831	8.850	23.723	21.628	-1.959
par-81	5.797	1.540	14.447	8.572	23.397	21.279	-2.018
par-82	2.516	-5.401	-0.571	-0.591	0.922	0.887	-4.300
par-83	4.154	-2.449	4.835	3.364	7.656	7.341	-3.178
par-84	3.848	-2.818	3.264	2.463	5.426	5.135	-3.397
par-85	4.207	-2.093	4.600	3.395	6.991	6.783	-3.080
par-86	6.039	2.224	12.706	8.635	17.647	16.803	-1.764
par-87	5.664	1.112	12.783	9.110	19.510	18.075	-2.104
par-88	6.126	2.451	12.765	8.785	17.441	16.695	-1.686
par-89	-1.601	-6.364	-4.109	-4.012	-3.563	-3.563	-4.543
par-90	5.572	1.143	11.100	6.509	16.002	15.252	-2.122

	par-71	par-72	par-73	par-74	par-75	par-76	par-77
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par-71	0.000						
par-72	-1.090	0.000					
par-73	3.756	11.794	0.000				
par-74	0.826	4.469	-8.030	0.000			
par-75	1.795	5.982	-4.339	2.243	0.000		
par-76	3.461	10.812	-0.648	7.040	3.590	0.000	
par-77	1.055	3.711	-4.569	0.550	-1.116	-4.006	0.000
par-78	1.290	3.980	-3.898	0.976	-0.657	-3.372	0.292
par-79	2.068	5.362	-3.612	2.790	0.527	-2.903	1.535
par-80	3.848	12.313	0.215	8.564	4.618	1.091	4.763
par-81	3.704	12.005	-0.243	8.196	4.294	0.657	4.515
par-82	-0.572	0.659	-8.168	-2.763	-4.215	-7.538	-2.643
par-83	1.452	5.360	-5.367	1.467	-0.731	-4.530	0.538
par-84	1.081	4.132	-5.492	0.598	-1.294	-4.489	-0.031
par-85	1.751	5.221	-4.544	1.620	-0.434	-3.851	0.717
par-86	4.056	11.531	0.964	8.024	4.750	1.678	4.947

par-87	3.617	11.105	-0.691	7.311	3.771	0.167	4.140
par-88	4.173	11.601	1.299	8.191	4.967	1.987	5.128
par-89	-3.529	-3.487	-7.287	-5.025	-5.714	-7.047	-5.003
par-90	3.282	10.214	-0.814	6.500	3.380	-0.036	3.856

	par-78	par-79	par-80	par-81	par-82	par-83	par-84
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par-78	0.000						
par-79	1.069	0.000					
par-80	4.071	3.865	0.000				
par-81	3.833	3.546	-0.392	0.000			
par-82	-2.939	-4.611	-8.433	-8.186	0.000		
par-83	0.094	-1.257	-5.671	-5.342	3.667	0.000	
par-84	-0.426	-1.760	-5.605	-5.320	2.855	-0.592	0.000
par-85	0.288	-0.929	-4.802	-4.501	2.898	0.251	0.834
par-86	4.303	4.081	0.815	1.212	8.353	5.673	5.692
par-87	3.492	3.068	-0.936	-0.490	7.703	4.754	4.840
par-88	4.485	4.312	1.164	1.553	8.506	5.873	5.855
par-89	-5.160	-5.908	-7.234	-7.257	-3.655	-5.454	-5.101
par-90	3.253	2.729	-1.034	-0.637	7.265	4.282	4.453

	par-85	par-86	par-87	par-88	par-89	par-90
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par-85	0.000					
par-86	4.939	0.000				
par-87	4.017	-1.555	0.000			
par-88	5.145	0.257	1.872	0.000		
par-89	-5.493	-7.489	-7.104	-7.579	0.000	
par-90	3.651	-1.603	-0.142	-1.899	6.991	0.000

Summary of models

Model	NPAR	CMIN	DF	P	CMIN/DF
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Default model	90	734.856	290	0.000	2.534

Model				
Saturated model	380	0.000	0	
Independence model	38	3379.172	342	0.000	9.881

Model	RMR	GFI	AGFI	PGFI
Default model	0.245	0.839	0.789	0.640
Saturated model	0.000	1.000		
Independence model	0.324	0.536	0.484	0.482

	DELTA1	RHO1	DELTA2	RHO2	
Model	NFI	RFI	IFI	TLI	CFI
Default model	0.783	0.744	0.856	0.827	0.854
Saturated model	1.000		1.000		1.000
Independence model	0.000	0.000	0.000	0.000	0.000

Model	PRATIO	PNFI	PCFI
Default model	0.848	0.664	0.724
Saturated model	0.000	0.000	0.000
Independence model	1.000	0.000	0.000

Model	NCP	LO 90	HI 90
Default model	444.856	368.761	528.626
Saturated model	0.000	0.000	0.000
Independence model	3037.172	2854.445	3227.245

Model	FMIN	F0	LO 90	HI 90
Default model	1.846	1.118	0.927	1.328
Saturated model	0.000	0.000	0.000	0.000
Independence model	8.490	7.631	7.172	8.109

Model	RMSEA	LO 90	HI 90	PCLOSE
Default model	0.062	0.057	0.068	0.000
Independence model	0.149	0.145	0.154	0.000

Model	AIC	BCC	BIC	CAIC
Default model	914.856	934.967		
Saturated model	760.000	844.916		
Independence model	3455.172	3463.663		

Model	ECVI	LO 90	HI 90	MECVI
Default model	2.299	2.107	2.509	2.349
Saturated model	1.910	1.910	1.910	2.123
Independence model	8.681	8.222	9.159	8.703

Model	HOELTER .05	HOELTER .01
Default model	181	190
Independence model	47	49

Execution time summary:

        Minimization: 0.521
      Miscellaneous: 0.661
           Bootstrap: 0.000
              Total: 1.182