Lampiran 1

Kepada Yth : Bapak/Ibu/Saudara di tempat

Saya mahasiswa Fakultas Bisnis Jurusan Manajemen Universitas Khatolik Widya Mandala Surabaya bernama R.B. Eka Pramudita Amandana Suryadarma (3103007016) dalam rangka melakukan penelitian "Pengaruh *Distribution Intensity*, *Advertising Spending* dan *Price Promotion* terhadarp *Brand Equity* melalui *Perceived Quality, brand loyalty* dan *Brand Awarness* pada produk Casablanca di Jawa Timur "mohon kesediaan saudara dengan sedikit meluangkan waktu untuk terlibat dalam penelitian ini dengan mengisi kuesioner ini.

A. Identifikasi Responden

1. Jenis Kelamin anda :

a. laki-laki b. perempuan

2. Apa tingkat pendidikan tertinggi Anda?

a. Dibawah SMA
b. Lulusan SMA
c. S1
d. S2
e. Diatas S2

3. Berapakah tingkat pendapatan bulanan pribadi Anda?

a. Dibawah Rp.1.000.000,-
b. Rp.1.000.000,- s/d Rp.5.000.000,-
c. Rp.5.000.000,- s/d Rp.10.000.000,-
d. Diatas Rp.10.000.000,-

4. Apakah Anda menggunakan parfum Casablanca selama 1 tahun terakhir? (Lingkari salah satu)

a. Ya b. Tidak

5. Usia anda Saat ini? (Lingkari salah satu)

a. < 12 Tahun b. 12-18 Tahun c.> 18 tahun

6. Domisili anda? (Lingkari salah satu)

a. Surabaya
b. Madura
c. Malang
d. Jember
e. Bojonegoro
f. Banyuwangi
g. Madiun

B. Pernyataan (beri tanda centang atau silang pada kolom jawaban yang sesuai dengan jawaban anda)

STS = Sangat Tidak Setuju
TS = Tidak Setuju
N = Netral
S = Setuju
SS = Sangat Setuju

No	Pernyataan	STS	TS	N	S	SS
Advertising Spending **(X_1)**						
1	Menurut saya Casablanca ini gencar melakukan pengiklanan					
2	Menurut saya iklan Casablanca terlihat sangat mahal, dibandingkan dengan iklan untuk merek lainnya.					
3	Menurut saya iklan Casablanca terlihat sering muncul.					
Price Promotion **(X_2)**						
1	Menurut saya Casablanca sering menawarkan diskon harga.					
2	Menurut saya harga yang diberikan bersahabat					
3	Menurut saya diskon harga yang diberikan secara berkala					
Perceived Quality **(Y_1)**						
1	Menurut saya Casablanca berkualitas tinggi					
2	Menurut saya kualitas Casablanca terlihat sangat tinggi					
3	Menurut saya Casablanca memiliki manfaat fungsional yang sangat tinggi.					
4	Menurut saya Casablanca dapat diandalkan dalam pemakaiannya					

Brand Awareness **(Y_2)**						
1	Saya mengenali produk Casablanca					
2	Saya dapat mengenali Casablanca diantara merek pesaing lainnya.					
3	Saya sering teringat pada produk Casablanca					
4	Saya dapat memikirkan beberapa karakteristik Casablanca dengan cepat.					
Brand Equity **(Y_3)**						
1	Menurut saya masuk akal untuk membeli Casablanca daripada merek lain, bahkan jika mereka sama.					
2	Menurut saya jika merek lain memiliki fitur yang sama seperti Casablanca, saya akan lebih memilih untuk membeli Casablanca					
3	Menurut saya jika ada merek lain sebagus Casablanca, saya lebih memilih membeli Casablanca.					

Terima kasih telah meluangkan waktu untuk menjawab survei ini.
Kontribusi Anda sangat dihargai.
Pastikan Anda telah menjawab semua pertanyaan.

Lampiran 2

Advertising Spending dan Price Promotion

Resp	AS1	AS2	AS3	PP1	PP2	PP3
1	5	5	5	5	5	5
2	4	3	5	3	3	3
3	3	4	4	4	4	4
4	4	4	2	4	5	4
5	4	3	3	4	4	4
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187	4	4	4	2	4	4
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Percived Quality

Resp	PQ1	PQ2	PQ3	PQ4
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185	5	5	5	5
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187	4	4	4	4
188	5	5	5	5

Brand Awareness

Resp	BA1	BA2	BA3	BA4
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179	3	4	5	4
179	4	4	4	4
180	4	4	4	4
181	2	3	3	3
182	2	4	4	3
183	4	4	4	4
184	4	4	4	4
185	4	4	5	4
186	4	4	4	4
187	4	4	4	4
188	4	4	3	4

Brand Equity

Resp	BE1	BE2	BE3
1	4	4	4
2	4	5	5
3	4	4	4
4	3	4	4
5	5	4	4
6	4	4	4
7	4	4	4
8	3	3	3
9	4	4	4
10	4	4	4
11	4	5	5
12	4	3	3
13	3	4	4
14	3	3	3
15	4	4	4
16	3	3	3
17	5	5	5
18	2	3	3
19	4	4	4
20	4	4	4
21	4	4	4
22	4	4	3
23	4	4	2
24	5	4	4
25	2	2	2
26	4	4	2
27	4	4	2
28	4	4	4
29	3	3	2
30	3	4	2
31	4	3	3
32	2	3	2
33	5	4	4

34	4	4	3
35	4	4	3
36	5	5	5
37	4	4	4
38	4	4	4
39	5	4	5
40	4	3	4
41	5	4	5
42	3	4	3
43	5	3	3
44	4	4	4
45	4	5	4
46	3	2	2
47	4	4	4
48	3	4	3
49	3	3	2
50	5	5	3
51	3	4	2
52	4	3	3
53	4	3	3
54	3	2	2
55	3	3	3
56	4	4	3
57	4	4	2
58	3	4	4
59	4	3	3
60	3	3	2
61	3	3	2
62	3	3	2
63	3	3	2
64	4	5	5
65	3	3	3
66	4	2	2
67	3	4	4
68	3	3	3

69	4	4	4
70	4	4	4
71	4	3	3
72	3	2	2
73	3	3	3
74	4	4	5
75	4	4	3
76	4	4	4
77	3	3	2
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86	4	3	3
87	3	3	4
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90	4	5	4
91	4	3	4
92	3	4	4
93	3	3	2
94	3	2	2
95	4	3	3
96	4	4	4
97	4	3	2
98	5	5	5
99	4	4	4
100	3	3	3
101	4	4	4
102	4	4	4
103	4	3	3

104	3	3	3
105	4	4	4
106	4	5	5
107	4	4	4
108	3	4	4
109	5	4	4
110	4	4	4
111	4	4	4
112	3	3	3
113	4	4	4
114	4	4	4
115	4	5	5
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126	4	4	3
127	4	4	2
128	5	4	4
129	2	2	2
130	4	4	2
131	4	4	2
132	4	4	4
33	3	3	2
134	3	4	2
135	4	3	3
136	2	3	2
137	5	4	4
138	4	4	3

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141	4	4	4
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143	5	4	5
144	4	3	4
145	5	4	5
146	3	4	3
147	5	3	3
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149	4	5	4
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151	4	4	4
152	3	4	3
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154	5	5	3
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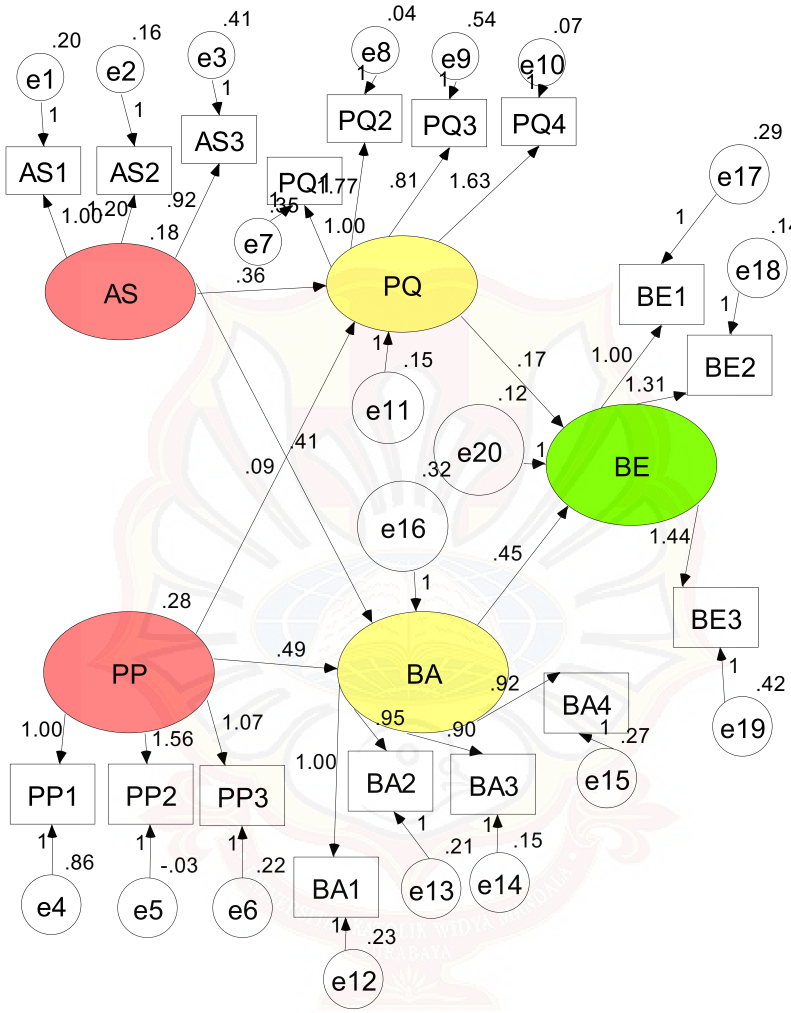
158	3	2	2
159	3	3	3
160	4	4	3
161	4	4	2
162	3	4	4
163	4	3	3
164	3	3	2
165	3	3	2
166	3	3	2
167	3	3	2
168	4	5	5
169	3	3	3
170	4	2	2
171	3	4	4
172	3	3	3
173	4	4	4

174	4	4	4
175	4	3	3
176	3	2	2
177	3	3	3
179	4	4	5
179	4	4	3
180	4	4	4
181	3	3	2
182	3	3	3
183	4	4	2
184	4	4	4
185	5	4	2
186	5	4	3
187	4	4	4
188	5	4	4

Lampiran 3


AS
PQ
PP
BA
BE
AS1
AS2
AS3
PQ1
PQ2
PQ3
PQ4
BE1
BE2
BE3
PP1
PP2
PP3
BA1
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BA3
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1.20
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.18
1.77
.81
1.63
1.00
1.31
1.44
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-.03
.22
.23
.21
.15
.27
.42
1.07
1.56
.95
.90
.92

Amos

by James L. Arbuckle

Version 4.01

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****

Title

6: Monday, June 27, 2011 01:03 PM

Your model contains the following variables

AS1	observed endogenous
AS2	observed endogenous
AS3	observed endogenous
PP1	observed endogenous
PP2	observed endogenous
PP3	observed endogenous
PQ1	observed endogenous
PQ2	observed endogenous
PQ3	observed endogenous
PQ4	observed endogenous
BA4	observed endogenous
BA3	observed endogenous
BA2	observed endogenous
BE1	observed endogenous
BE2	observed endogenous
BA1	observed endogenous
BE3	observed endogenous
PQ	unobserved endogenous
BA	unobserved endogenous
BE	unobserved endogenous
AS	unobserved exogenous
e1	unobserved exogenous
e2	unobserved exogenous
e3	unobserved exogenous
PP	unobserved exogenous
e4	unobserved exogenous
e5	unobserved exogenous
e6	unobserved exogenous
e8	unobserved exogenous
e9	unobserved exogenous
e10	unobserved exogenous
e7	unobserved exogenous
e15	unobserved exogenous
e14	unobserved exogenous
e13	unobserved exogenous

e17	unobserved exogenous
e18	unobserved exogenous
e16	unobserved exogenous
e11	unobserved exogenous
e20	unobserved exogenous
e12	unobserved exogenous
e19	unobserved exogenous

Number of variables in your model: 42
Number of observed variables: 17
Number of unobserved variables: 25
Number of exogenous variables: 22
Number of endogenous variables: 20

Summary of Parameters

	Weights	Covariances	Variances	Means	Intercepts	Total
Fixed:	25	0	0	0	0	25
Labeled:	0	0	0	0	0	0
Unlabeled:	18	0	22	0	0	40
Total:	43	0	22	0	0	65

NOTE:
The model is recursive.

Assessment of normality

	min	max	skew	c.r.	kurtosis	c.r.
BE3	2.000	5.000	0.037	0.207	-1.022	-2.860
BA1	1.000	5.000	-0.278	-1.555	-0.425	-1.189
BE2	2.000	5.000	-0.341	-1.906	-0.063	-0.177
BE1	2.000	5.000	-0.135	-0.758	-0.231	-0.647
BA2	1.000	5.000	-0.643	-3.599	0.631	1.767
BA3	2.000	5.000	-0.237	-1.324	-0.099	-0.278

BA4	1.000	5.000	-0.551	-3.084	0.216	0.605
PQ4	2.000	5.000	-0.773	-4.326	0.260	0.727
PQ3	2.000	5.000	-0.592	-3.316	-0.248	-0.694
PQ2	2.000	5.000	-0.776	-4.345	0.123	0.345
PQ1	2.000	5.000	-0.825	-4.616	-0.354	-0.990
PP3	2.000	5.000	-0.226	-1.265	-0.216	-0.604
PP2	2.000	5.000	-0.575	-3.218	0.022	0.061
PP1	1.000	5.000	-0.677	-3.789	-0.121	-0.339
AS3	2.000	5.000	-0.319	-1.785	-0.707	-1.979
AS2	3.000	5.000	0.025	0.142	-0.618	-1.730
AS1	2.000	5.000	-0.539	-3.015	1.352	3.784
Multivariate				84.995	22.926	

Observations farthest from the centroid (Mahalanobis distance)

Observation number	Mahalanobis d-squared	p1	p2
95	93.064	0.000	0.000
97	60.247	0.000	0.000
88	50.260	0.000	0.000
152	38.365	0.002	0.001
48	38.365	0.002	0.000
106	34.286	0.008	0.004
2	34.286	0.008	0.001
108	34.003	0.008	0.000
4	34.003	0.008	0.000
90	32.346	0.014	0.000
150	31.706	0.016	0.000
46	31.706	0.016	0.000
35	28.781	0.037	0.022
139	28.781	0.037	0.010
67	28.763	0.037	0.004
171	28.763	0.037	0.002
178	28.330	0.041	0.002
74	28.330	0.041	0.001
128	26.185	0.071	0.078

24	26.185	0.071	0.047
86	26.079	0.073	0.035
131	25.681	0.080	0.049
27	25.681	0.080	0.029
96	25.609	0.082	0.020
144	25.454	0.085	0.017
40	25.454	0.085	0.010
29	24.977	0.095	0.021
133	24.977	0.095	0.012
104	24.760	0.100	0.013
129	24.662	0.103	0.010
25	24.662	0.103	0.006
147	24.445	0.108	0.006
43	24.445	0.108	0.003
110	23.806	0.125	0.017
6	23.806	0.125	0.010
181	23.631	0.130	0.011
77	23.631	0.130	0.006
92	23.324	0.139	0.011
154	23.261	0.141	0.008
50	23.261	0.141	0.005
54	23.035	0.148	0.006
158	23.035	0.148	0.004
153	22.621	0.162	0.011
49	22.621	0.162	0.007
51	21.935	0.187	0.044
155	21.935	0.187	0.030
78	21.792	0.193	0.032
182	21.792	0.193	0.021
136	21.767	0.194	0.015
32	21.767	0.194	0.010
109	21.193	0.218	0.048
5	21.193	0.218	0.034
12	20.929	0.230	0.055
116	20.929	0.230	0.039
44	20.915	0.230	0.028
148	20.915	0.230	0.019
91	20.833	0.234	0.017
170	20.601	0.245	0.028
66	20.601	0.245	0.019
122	20.590	0.245	0.013

18	20.590	0.245	0.009
64	20.551	0.247	0.007
168	20.551	0.247	0.004
30	20.206	0.264	0.012
134	20.206	0.264	0.008
81	19.942	0.277	0.016
185	19.942	0.277	0.011
11	19.870	0.281	0.010
115	19.870	0.281	0.006
100	19.664	0.292	0.011
98	19.533	0.299	0.012
132	19.289	0.312	0.023
28	19.289	0.312	0.016
176	19.046	0.326	0.030
72	19.046	0.326	0.021
1	18.753	0.343	0.046
105	18.753	0.343	0.033
68	18.585	0.353	0.045
172	18.585	0.353	0.033
94	18.432	0.362	0.042
8	18.211	0.376	0.069
112	18.211	0.376	0.052
160	18.111	0.382	0.055
56	18.111	0.382	0.040
39	17.782	0.403	0.096
143	17.782	0.403	0.073
84	17.771	0.403	0.057
188	17.771	0.403	0.042
186	17.599	0.415	0.059
82	17.599	0.415	0.044
23	17.532	0.419	0.042
127	17.532	0.419	0.030
93	17.187	0.442	0.083
62	17.087	0.448	0.089
166	17.087	0.448	0.068
165	16.679	0.476	0.192
61	16.679	0.476	0.155
73	16.566	0.484	0.172
177	16.566	0.484	0.137

79 16.517 0.488 0.126

Sample size: 188

Sample Covariances

	BE3	BA1	BE2	BE1	BA2	BA3	BA4
BE3	0.888						
BA1	0.282	0.676					
BE2	0.439	0.280	0.527				
BE1	0.325	0.228	0.282	0.512			
BA2	0.224	0.434	0.236	0.226	0.615		
BA3	0.230	0.391	0.213	0.217	0.401	0.513	
BA4	0.256	0.396	0.278	0.275	0.358	0.383	0.643
PQ4	0.073	0.072	0.146	0.094	0.074	0.124	0.161
PQ3	0.158	0.206	0.156	0.172	0.200	0.216	0.237
PQ2	0.096	0.066	0.153	0.104	0.086	0.137	0.153
PQ1	0.110	0.042	0.117	0.109	0.068	0.122	0.115
PP3	0.169	0.181	0.151	0.159	0.181	0.147	0.164
PP2	0.277	0.308	0.260	0.225	0.221	0.180	0.243
PP1	0.119	0.304	0.263	0.144	0.125	0.213	0.238
AS3	0.071	-0.014	0.105	0.088	0.032	-0.016	0.101
AS2	0.088	0.112	0.113	0.095	0.107	0.130	0.120
AS1	0.218	0.128	0.186	0.176	0.165	0.176	0.197

	PQ4	PQ3	PQ2	PQ1	PP3	PP2	PP1
PQ4	0.544						
PQ3	0.230	0.661					
PQ2	0.513	0.254	0.594				
PQ1	0.282	0.165	0.313	0.525			
PP3	0.036	0.084	0.059	0.083	0.538		
PP2	0.105	0.177	0.136	0.141	0.467	0.650	
PP1	0.083	0.026	0.141	0.171	0.302	0.437	1.140
AS3	0.202	0.224	0.221	0.253	0.043	0.083	0.055

AS2	0.113	0.082	0.118	0.181	0.182	0.180	0.180
AS1	0.112	0.112	0.117	0.181	0.176	0.186	0.144

	AS3	AS2	AS1
AS3	0.559		
AS2	0.215	0.420	
AS1	0.128	0.223	0.383

Eigenvalues of Sample Covariances

4.966e-002 8.082e-002 9.529e-002 1.377e-001 1.754e-001 2.000e-001
2.352e-001 2.530e-001 2.890e-001 3.195e-001 4.505e-001 5.023e-001
6.193e-001 8.113e-001 1.147e+000 1.395e+000 3.627e+000

Condition number of Sample Covariances = 7.303206e+001

Sample Correlations

	BE3	BA1	BE2	BE1	BA2	BA3	BA4
BE3	1.000						
BA1	0.364	1.000					
BE2	0.642	0.470	1.000				
BE1	0.483	0.388	0.542	1.000			
BA2	0.304	0.672	0.415	0.403	1.000		
BA3	0.341	0.664	0.409	0.424	0.713	1.000	
BA4	0.338	0.601	0.478	0.479	0.569	0.667	1.000
PQ4	0.105	0.118	0.273	0.179	0.129	0.235	0.272
PQ3	0.206	0.309	0.265	0.295	0.314	0.371	0.363
PQ2	0.133	0.104	0.273	0.188	0.142	0.249	0.248
PQ1	0.161	0.070	0.223	0.210	0.120	0.235	0.197
PP3	0.244	0.300	0.283	0.302	0.314	0.279	0.278
PP2	0.365	0.465	0.445	0.389	0.349	0.312	0.376
PP1	0.118	0.346	0.339	0.189	0.149	0.278	0.278
AS3	0.101	-0.022	0.194	0.165	0.054	-0.030	0.169

AS2	0.143	0.210	0.240	0.204	0.211	0.280	0.232
AS1	0.374	0.251	0.414	0.396	0.340	0.396	0.397

	PQ4	PQ3	PQ2	PQ1	PP3	PP2	PP1
PQ4	1.000						
PQ3	0.384	1.000					
PQ2	0.903	0.406	1.000				
PQ1	0.527	0.280	0.561	1.000			
PP3	0.067	0.142	0.104	0.157	1.000		
PP2	0.176	0.270	0.219	0.241	0.790	1.000	
PP1	0.106	0.030	0.171	0.222	0.385	0.507	1.000
AS3	0.367	0.369	0.384	0.468	0.078	0.137	0.069
AS2	0.237	0.156	0.236	0.385	0.383	0.344	0.260
AS1	0.245	0.222	0.245	0.403	0.387	0.373	0.217

	AS3	AS2	AS1
AS3	1.000		
AS2	0.445	1.000	
AS1	0.276	0.557	1.000

Eigenvalues of Sample Correlations

8.687e-002 1.374e-001 1.703e-001 2.707e-001 2.956e-001 3.518e-001
4.083e-001 4.691e-001 5.056e-001 5.491e-001 7.106e-001 8.415e-001
1.049e+000 1.156e+000 1.594e+000 2.405e+000 5.999e+000

Condition number of Sample Correlations = 6.906267e+001

Determinant of sample covariance matrix = 6.6991e-009

Model: Default model

Computation of degrees of freedom

Number of distinct sample moments: 153
Number of distinct parameters to be estimated: 40

Degrees of freedom: 113

0e 10 0.0e+000 -5.4194e-001 1.00e+004 1.89091951832e+003 0
1.00e+004
1e* 6 0.0e+000 -2.1065e-001 2.84e+000 1.11234406000e+003 20
4.41e-001
2e* 3 0.0e+000 -6.0416e-001 1.39e+000 7.06791441377e+002 4
8.32e-001
3e 2 0.0e+000 -1.8129e-001 2.49e-001 6.11178563144e+002 6
9.67e-001
4e 0 5.6e+002 0.0000e+000 7.34e-001 4.69151332238e+002 7
9.46e-001
5e 0 1.6e+002 0.0000e+000 9.19e-001 4.14105517799e+002 2
0.00e+000
6e 0 3.0e+002 0.0000e+000 5.72e-001 3.78128349661e+002 1
1.15e+000
7e 0 2.6e+002 0.0000e+000 4.15e-001 3.70476239974e+002 1
1.17e+000
8e 0 4.6e+002 0.0000e+000 2.33e-001 3.68926213002e+002 1
1.18e+000
9e 0 6.3e+002 0.0000e+000 1.26e-001 3.68710243552e+002 1
1.13e+000
10e 0 7.0e+002 0.0000e+000 3.49e-002 3.68697227360e+002 1
1.05e+000
11e 0 7.3e+002 0.0000e+000 3.32e-003 3.68697138985e+002 1
1.01e+000
12e 0 7.3e+002 0.0000e+000 2.39e-005 3.68697138979e+002 1
1.00e+000

Minimum was achieved

Chi-square = 368.697

Degrees of freedom = 113
Probability level = 0.000

Maximum Likelihood Estimates

Regression Weights:

	Estimate	S.E.	C.R.	Label
PQ <------ AS	0.360	0.104	3.463	par-12
BA <------ PP	0.485	0.115	4.218	par-13
BA <------ AS	0.409	0.138	2.965	par-14
PQ <------ PP	0.087	0.062	1.414	par-15
BE <------ PQ	0.169	0.082	2.068	par-16
BE <------ BA	0.448	0.073	6.145	par-17
AS1 <----- AS	1.000			
AS2 <----- AS	1.205	0.186	6.488	par-1
AS3 <----- AS	0.918	0.176	5.230	par-2
PP1 <----- PP	1.000			
PP2 <----- PP	1.562	0.240	6.497	par-3
PP3 <----- PP	1.075	0.150	7.177	par-4
PQ1 <----- PQ	1.000			
PQ2 <----- PQ	1.770	0.192	9.212	par-5
PQ3 <----- PQ	0.813	0.156	5.223	par-6
PQ4 <----- PQ	1.628	0.177	9.172	par-7
BA4 <----- BA	0.916	0.083	11.062	par-8
BA3 <----- BA	0.902	0.073	12.393	par-9
BA2 <----- BA	0.950	0.079	12.104	par-10
BE1 <----- BE	1.000			
BE2 <----- BE	1.306	0.157	8.325	par-11
BE3 <----- BE	1.435	0.177	8.088	par-18
BA1 <----- BA	1.000			

Standardized Regression Weights:

	Estimate
PQ <------ AS	0.368

BA <------ PP	0.398
BA <------ AS	0.270
PQ <------ PP	0.110
BE <------ PQ	0.151
BE <------ BA	0.620
AS1 <----- AS	0.687
AS2 <----- AS	0.791
AS3 <----- AS	0.522
PP1 <----- PP	0.494
PP2 <----- PP	1.022
PP3 <----- PP	0.773
PQ1 <----- PQ	0.577
PQ2 <----- PQ	0.968
PQ3 <----- PQ	0.417
PQ4 <----- PQ	0.929
BA4 <----- BA	0.750
BA3 <----- BA	0.830
BA2 <----- BA	0.797
BE1 <----- BE	0.657
BE2 <----- BE	0.851
BE3 <----- BE	0.717
BA1 <----- BA	0.801

Variances:

	Estimate	S.E.	C.R.	Label
AS	0.181	0.042	4.308	par-19
PP	0.279	0.081	3.439	par-20
e16	0.319	0.052	6.102	par-21
e11	0.148	0.035	4.236	par-22
e20	0.122	0.028	4.441	par-23
e1	0.202	0.033	6.180	par-24
e2	0.157	0.039	4.018	par-25
e3	0.406	0.049	8.297	par-26
e4	0.862	0.092	9.326	par-27
e5	-0.029	0.052	-0.561	par-28
e6	0.217	0.033	6.664	par-29
e8	0.037	0.018	2.061	par-30
e9	0.543	0.057	9.571	par-31
e10	0.072	0.016	4.475	par-32

e7	0.347	0.037	9.424	par-33
e15	0.270	0.034	7.964	par-34
e14	0.152	0.023	6.732	par-35
e13	0.214	0.029	7.416	par-36
e17	0.285	0.037	7.810	par-37
e18	0.141	0.032	4.335	par-38
e12	0.232	0.032	7.269	par-39
e19	0.421	0.056	7.523	par-40

Squared Multiple Correlations: Estimate

BA	0.231
PQ	0.147
BE	0.434
BE3	0.514
BA1	0.641
BE2	0.724
BE1	0.431
BA2	0.636
BA3	0.689
BA4	0.563
PQ4	0.864
PQ3	0.174
PQ2	0.936
PQ1	0.333
PP3	0.598
PP2	1.045
PP1	0.244
AS3	0.273
AS2	0.626
AS1	0.473

The following variances are negative.

e5

-0.0294

NOTE:
This solution is not admissible.

Implied (for all variables) Covariances

	PP	AS	BA	PQ	BE	BE3	BA1
PP	0.279						
AS	0.000	0.181					
BA	0.135	0.074	0.415				
PQ	0.024	0.065	0.038	0.173			
BE	0.065	0.044	0.192	0.046	0.216		
BE3	0.093	0.063	0.276	0.067	0.310	0.867	
BA1	0.135	0.074	0.415	0.038	0.192	0.276	0.646
BE2	0.084	0.058	0.251	0.061	0.282	0.405	0.251
BE1	0.065	0.044	0.192	0.046	0.216	0.310	0.192
BA2	0.128	0.070	0.394	0.036	0.183	0.262	0.394
BA3	0.122	0.067	0.374	0.035	0.173	0.249	0.374
BA4	0.124	0.068	0.380	0.035	0.176	0.253	0.380
PQ4	0.039	0.106	0.062	0.282	0.076	0.109	0.062
PQ3	0.020	0.053	0.031	0.141	0.038	0.054	0.031
PQ2	0.043	0.115	0.068	0.307	0.082	0.118	0.068
PQ1	0.024	0.065	0.038	0.173	0.046	0.067	0.038
PP3	0.299	0.000	0.145	0.026	0.069	0.100	0.145
PP2	0.435	0.000	0.211	0.038	0.101	0.145	0.211
PP1	0.279	0.000	0.135	0.024	0.065	0.093	0.135
AS3	0.000	0.166	0.068	0.060	0.041	0.058	0.068
AS2	0.000	0.218	0.089	0.078	0.053	0.076	0.089
AS1	0.000	0.181	0.074	0.065	0.044	0.063	0.074

	BE2	BE1	BA2	BA3	BA4	PQ4	PQ3
BE2	0.510						
BE1	0.282	0.502					
BA2	0.238	0.183	0.589				

BA3	0.226	0.173	0.355	0.489			
BA4	0.230	0.176	0.361	0.343	0.618		
PQ4	0.099	0.076	0.059	0.056	0.057	0.531	
PQ3	0.049	0.038	0.030	0.028	0.029	0.229	0.658
PQ2	0.107	0.082	0.065	0.061	0.062	0.499	0.249
PQ1	0.061	0.046	0.036	0.035	0.035	0.282	0.141
PP3	0.091	0.069	0.138	0.131	0.133	0.042	0.021
PP2	0.132	0.101	0.201	0.190	0.193	0.062	0.031
PP1	0.084	0.065	0.128	0.122	0.124	0.039	0.020
AS3	0.053	0.041	0.065	0.061	0.062	0.097	0.049
AS2	0.069	0.053	0.085	0.080	0.082	0.128	0.064
AS1	0.058	0.044	0.070	0.067	0.068	0.106	0.053

	PQ2	PQ1	PP3	PP2	PP1	AS3	AS2
PQ2	0.580						
PQ1	0.307	0.520					
PP3	0.046	0.026	0.538				
PP2	0.067	0.038	0.468	0.650			
PP1	0.043	0.024	0.299	0.435	1.140		
AS3	0.106	0.060	0.000	0.000	0.000	0.559	
AS2	0.139	0.078	0.000	0.000	0.000	0.200	0.420
AS1	0.115	0.065	0.000	0.000	0.000	0.166	0.218

	AS1
AS1	0.383

Implied (for all variables) Correlations

	PP	AS	BA	PQ	BE	BE3	BA1
PP	1.000						
AS	0.000	1.000					
BA	0.398	0.270	1.000				
PQ	0.110	0.368	0.143	1.000			
BE	0.263	0.223	0.642	0.240	1.000		
BE3	0.189	0.160	0.460	0.172	0.717	1.000	
BA1	0.319	0.216	0.801	0.115	0.514	0.369	1.000
BE2	0.224	0.190	0.546	0.204	0.851	0.610	0.437

BE1	0.173	0.147	0.422	0.158	0.657	0.471	0.338
BA2	0.317	0.215	0.797	0.114	0.512	0.367	0.639
BA3	0.330	0.224	0.830	0.119	0.533	0.382	0.665
BA4	0.299	0.203	0.750	0.108	0.482	0.345	0.601
PQ4	0.103	0.342	0.133	0.929	0.223	0.160	0.107
PQ3	0.046	0.153	0.060	0.417	0.100	0.072	0.048
PQ2	0.107	0.356	0.139	0.968	0.232	0.167	0.111
PQ1	0.064	0.212	0.083	0.577	0.139	0.099	0.066
PP3	0.773	0.000	0.307	0.085	0.204	0.146	0.246
PP2	1.022	0.000	0.407	0.113	0.269	0.193	0.326
PP1	0.494	0.000	0.197	0.055	0.130	0.093	0.157
AS3	0.000	0.522	0.141	0.192	0.117	0.084	0.113
AS2	0.000	0.791	0.214	0.291	0.177	0.127	0.171
AS1	0.000	0.687	0.186	0.253	0.153	0.110	0.149

	BE2	BE1	BA2	BA3	BA4	PQ4	PQ3
BE2	1.000						
BE1	0.559	1.000					
BA2	0.435	0.336	1.000				
BA3	0.453	0.350	0.662	1.000			
BA4	0.410	0.316	0.598	0.623	1.000		
PQ4	0.190	0.146	0.106	0.111	0.100	1.000	
PQ3	0.085	0.066	0.048	0.050	0.045	0.388	1.000
PQ2	0.198	0.153	0.111	0.115	0.104	0.899	0.404
PQ1	0.118	0.091	0.066	0.069	0.062	0.536	0.241
PP3	0.173	0.134	0.245	0.255	0.231	0.079	0.036
PP2	0.229	0.177	0.324	0.338	0.305	0.105	0.047
PP1	0.111	0.086	0.157	0.163	0.148	0.051	0.023
AS3	0.099	0.077	0.113	0.117	0.106	0.179	0.080
AS2	0.150	0.116	0.170	0.177	0.160	0.270	0.121
AS1	0.130	0.101	0.148	0.154	0.139	0.235	0.105

	PQ2	PQ1	PP3	PP2	PP1	AS3	AS2
PQ2	1.000						
PQ1	0.558	1.000					
PP3	0.083	0.049	1.000				
PP2	0.109	0.065	0.790	1.000			
PP1	0.053	0.032	0.382	0.505	1.000		

AS3	0.186	0.111	0.000	0.000	0.000	1.000	
AS2	0.282	0.168	0.000	0.000	0.000	0.413	1.000
AS1	0.245	0.146	0.000	0.000	0.000	0.359	0.544

	AS1
AS1	1.000

Implied Covariances

	BE3	BA1	BE2	BE1	BA2	BA3	BA4
BE3	0.867						
BA1	0.276	0.646					
BE2	0.405	0.251	0.510				
BE1	0.310	0.192	0.282	0.502			
BA2	0.262	0.394	0.238	0.183	0.589		
BA3	0.249	0.374	0.226	0.173	0.355	0.489	
BA4	0.253	0.380	0.230	0.176	0.361	0.343	0.618
PQ4	0.109	0.062	0.099	0.076	0.059	0.056	0.057
PQ3	0.054	0.031	0.049	0.038	0.030	0.028	0.029
PQ2	0.118	0.068	0.107	0.082	0.065	0.061	0.062
PQ1	0.067	0.038	0.061	0.046	0.036	0.035	0.035
PP3	0.100	0.145	0.091	0.069	0.138	0.131	0.133
PP2	0.145	0.211	0.132	0.101	0.201	0.190	0.193
PP1	0.093	0.135	0.084	0.065	0.128	0.122	0.124
AS3	0.058	0.068	0.053	0.041	0.065	0.061	0.062
AS2	0.076	0.089	0.069	0.053	0.085	0.080	0.082
AS1	0.063	0.074	0.058	0.044	0.070	0.067	0.068

	PQ4	PQ3	PQ2	PQ1	PP3	PP2	PP1
PQ4	0.531						
PQ3	0.229	0.658					
PQ2	0.499	0.249	0.580				
PQ1	0.282	0.141	0.307	0.520			
PP3	0.042	0.021	0.046	0.026	0.538		
PP2	0.062	0.031	0.067	0.038	0.468	0.650	
PP1	0.039	0.020	0.043	0.024	0.299	0.435	1.140

AS3	0.097	0.049	0.106	0.060	0.000	0.000	0.000
AS2	0.128	0.064	0.139	0.078	0.000	0.000	0.000
AS1	0.106	0.053	0.115	0.065	0.000	0.000	0.000

	AS3	AS2	AS1
AS3	0.559		
AS2	0.200	0.420	
AS1	0.166	0.218	0.383

Implied Correlations

	BE3	BA1	BE2	BE1	BA2	BA3	BA4
BE3	1.000						
BA1	0.369	1.000					
BE2	0.610	0.437	1.000				
BE1	0.471	0.338	0.559	1.000			
BA2	0.367	0.639	0.435	0.336	1.000		
BA3	0.382	0.665	0.453	0.350	0.662	1.000	
BA4	0.345	0.601	0.410	0.316	0.598	0.623	1.000
PQ4	0.160	0.107	0.190	0.146	0.106	0.111	0.100
PQ3	0.072	0.048	0.085	0.066	0.048	0.050	0.045
PQ2	0.167	0.111	0.198	0.153	0.111	0.115	0.104
PQ1	0.099	0.066	0.118	0.091	0.066	0.069	0.062
PP3	0.146	0.246	0.173	0.134	0.245	0.255	0.231
PP2	0.193	0.326	0.229	0.177	0.324	0.338	0.305
PP1	0.093	0.157	0.111	0.086	0.157	0.163	0.148
AS3	0.084	0.113	0.099	0.077	0.113	0.117	0.106
AS2	0.127	0.171	0.150	0.116	0.170	0.177	0.160
AS1	0.110	0.149	0.130	0.101	0.148	0.154	0.139

	PQ4	PQ3	PQ2	PQ1	PP3	PP2	PP1
PQ4	1.000						
PQ3	0.388	1.000					
PQ2	0.899	0.404	1.000				
PQ1	0.536	0.241	0.558	1.000			

PP3	0.079	0.036	0.083	0.049	1.000		
PP2	0.105	0.047	0.109	0.065	0.790	1.000	
PP1	0.051	0.023	0.053	0.032	0.382	0.505	1.000
AS3	0.179	0.080	0.186	0.111	0.000	0.000	0.000
AS2	0.270	0.121	0.282	0.168	0.000	0.000	0.000
AS1	0.235	0.105	0.245	0.146	0.000	0.000	0.000

	AS3	AS2	AS1
AS3	1.000		
AS2	0.413	1.000	
AS1	0.359	0.544	1.000

Residual Covariances

	BE3	BA1	BE2	BE1	BA2	BA3	BA4
BE3	0.0213						
BA1	0.0063	0.0295					
BE2	0.0340	0.0295	0.0176				
BE1	0.0149	0.0363	-0.0007	0.0103			
BA2	-0.0378	0.0397	-0.0023	0.0433	0.0266		
BA3	-0.0187	0.0173	-0.0137	0.0441	0.0455	0.0240	
BA4	0.0027	0.0164	0.0481	0.0988	-0.0028	0.0407	0.0247
PQ4	-0.0359	0.0091	0.0473	0.0187	0.0150	0.0680	0.1034
PQ3	0.1039	0.1753	0.1071	0.1341	0.1704	0.1881	0.2082
PQ2	-0.0216	-0.0018	0.0452	0.0217	0.0213	0.0760	0.0911
PQ1	0.0431	0.0035	0.0564	0.0624	0.0316	0.0872	0.0795
PP3	0.0693	0.0354	0.0598	0.0891	0.0428	0.0157	0.0307
PP2	0.1325	0.0971	0.1286	0.1236	0.0200	-0.0102	0.0496
PP1	0.0257	0.1686	0.1784	0.0797	-0.0033	0.0906	0.1139
AS3	0.0133	-0.0816	0.0522	0.0475	-0.0328	-0.0774	0.0388
AS2	0.0112	0.0225	0.0434	0.0415	0.0226	0.0496	0.0387
AS1	0.1547	0.0537	0.1285	0.1314	0.0946	0.1088	0.1290

	PQ4	PQ3	PQ2	PQ1	PP3	PP2	PP1
PQ4	0.0123						
PQ3	0.0011	0.0031					
PQ2	0.0143	0.0048	0.0146				

PQ1	-0.0002	0.0241	0.0067	0.0047			
PP3	-0.0062	0.0632	0.0125	0.0572	0.0000		
PP2	0.0433	0.1464	0.0687	0.1029	-0.0004	0.0000	
PP1	0.0437	0.0066	0.0976	0.1472	0.0025	0.0018	-0.0000
AS3	0.1051	0.1758	0.1152	0.1935	0.0427	0.0827	0.0553
AS2	-0.0144	0.0185	-0.0209	0.1021	0.1819	0.1798	0.1797
AS1	0.0057	0.0587	0.0018	0.1157	0.1755	0.1862	0.1436

	AS3	AS2	AS1
AS3	0.0000		
AS2	0.0153	0.0000	
AS1	-0.0385	0.0054	0.0000

Standardized Residual Covariances

	BE3	BA1	BE2	BE1	BA2	BA3	BA4
BE3	0.238						
BA1	0.108	0.441					
BE2	0.597	0.644	0.335				
BE1	0.279	0.825	-0.017	0.199			
BA2	-0.679	0.742	-0.052	1.034	0.437		
BA3	-0.367	0.349	-0.343	1.149	0.967	0.474	
BA4	0.047	0.304	1.084	2.314	-0.055	0.859	0.387
PQ4	-0.714	0.210	1.222	0.489	0.365	1.812	2.454
PQ3	1.877	3.671	2.521	3.185	3.739	4.527	4.460
PQ2	-0.411	-0.039	1.115	0.543	0.496	1.939	2.070
PQ1	0.874	0.083	1.489	1.665	0.778	2.359	1.913
PP3	1.373	0.797	1.539	2.325	1.009	0.406	0.709
PP2	2.370	1.948	2.977	2.916	0.421	-0.235	1.023
PP1	0.352	2.653	3.182	1.435	-0.054	1.637	1.836
AS3	0.261	-1.846	1.332	1.223	-0.776	-2.011	0.898
AS2	0.253	0.584	1.270	1.230	0.612	1.473	1.027
AS1	3.651	1.459	3.945	4.079	2.695	3.397	3.591

	PQ4	PQ3	PQ2	PQ1	PP3	PP2	PP1
PQ4	0.224						
PQ3	0.023	0.045					

PQ2	0.263	0.100	0.243				
PQ1	-0.005	0.547	0.147	0.087			
PP3	-0.157	1.452	0.305	1.476	0.000		
PP2	1.001	3.057	1.522	2.415	-0.007	0.000	
PP1	0.766	0.104	1.640	2.612	0.041	0.026	-0.000
AS3	2.595	3.950	2.721	4.878	1.065	1.876	0.947
AS2	-0.402	0.479	-0.559	2.947	5.235	4.708	3.554
AS1	0.168	1.592	0.050	3.509	5.286	5.102	2.972

	AS3	AS2	AS1
AS3	0.000		
AS2	0.399	0.000	
AS1	-1.070	0.161	0.000

Factor Score Weights

	BE3	BA1	BE2	BE1	BA2	BA3	BA4
PP	-0.0004	-0.0041	-0.0012	-0.0004	-0.0043	-0.0057	-0.0033
AS	0.0013	0.0113	0.0035	0.0013	0.0116	0.0156	0.0089
BA	0.0205	0.2029	0.0557	0.0210	0.2085	0.2791	0.1597
PQ	0.0012	-0.0005	0.0032	0.0012	-0.0005	-0.0007	-0.0004
BE	0.1216	0.0259	0.3305	0.1250	0.0266	0.0356	0.0204

	PQ4	PQ3	PQ2	PQ1	PP3	PP2	PP1
PP	-0.0011	-0.0001	-0.0024	-0.0001	-0.0685	0.7352	-0.0160
AS	0.0177	0.0012	0.0379	0.0023	0.0022	-0.0233	0.0005
BA	-0.0025	-0.0002	-0.0054	-0.0003	-0.0048	0.0511	-0.0011
PQ	0.1698	0.0113	0.3628	0.0218	-0.0002	0.0027	-0.0001
BE	0.0079	0.0005	0.0168	0.0010	-0.0006	0.0067	-0.0001

	AS3	AS2	AS1
PP	0.0010	0.0034	0.0022
AS	0.0978	0.3326	0.2144
BA	0.0059	0.0202	0.0130

PQ	0.0018	0.0061	0.0039
BE	0.0008	0.0029	0.0018

Total Effects

	PP	AS	BA	PQ	BE
BA	0.485	0.409	0.000	0.000	0.000
PQ	0.087	0.360	0.000	0.000	0.000
BE	0.232	0.244	0.448	0.169	0.000
BE3	0.333	0.350	0.643	0.242	1.435
BA1	0.485	0.409	1.000	0.000	0.000
BE2	0.303	0.319	0.585	0.221	1.306
BE1	0.232	0.244	0.448	0.169	1.000
BA2	0.461	0.388	0.950	0.000	0.000
BA3	0.438	0.369	0.902	0.000	0.000
BA4	0.445	0.375	0.916	0.000	0.000
PQ4	0.142	0.586	0.000	1.628	0.000
PQ3	0.071	0.293	0.000	0.813	0.000
PQ2	0.154	0.637	0.000	1.770	0.000
PQ1	0.087	0.360	0.000	1.000	0.000
PP3	1.075	0.000	0.000	0.000	0.000
PP2	1.562	0.000	0.000	0.000	0.000
PP1	1.000	0.000	0.000	0.000	0.000
AS3	0.000	0.918	0.000	0.000	0.000
AS2	0.000	1.205	0.000	0.000	0.000
AS1	0.000	1.000	0.000	0.000	0.000

Standardized Total Effects

	PP	AS	BA	PQ	BE
BA	0.398	0.270	0.000	0.000	0.000
PQ	0.110	0.368	0.000	0.000	0.000
BE	0.263	0.223	0.620	0.151	0.000
BE3	0.189	0.160	0.445	0.108	0.717
BA1	0.319	0.216	0.801	0.000	0.000
BE2	0.224	0.190	0.528	0.129	0.851

BE1	0.173	0.147	0.407	0.099	0.657
BA2	0.317	0.215	0.797	0.000	0.000
BA3	0.330	0.224	0.830	0.000	0.000
BA4	0.299	0.203	0.750	0.000	0.000
PQ4	0.103	0.342	0.000	0.929	0.000
PQ3	0.046	0.153	0.000	0.417	0.000
PQ2	0.107	0.356	0.000	0.968	0.000
PQ1	0.064	0.212	0.000	0.577	0.000
PP3	0.773	0.000	0.000	0.000	0.000
PP2	1.022	0.000	0.000	0.000	0.000
PP1	0.494	0.000	0.000	0.000	0.000
AS3	0.000	0.522	0.000	0.000	0.000
AS2	0.000	0.791	0.000	0.000	0.000
AS1	0.000	0.687	0.000	0.000	0.000

Direct Effects

	PP	AS	BA	PQ	BE
BA	0.485	0.409	0.000	0.000	0.000
PQ	0.087	0.360	0.000	0.000	0.000
BE	0.000	0.000	0.448	0.169	0.000
BE3	0.000	0.000	0.000	0.000	1.435
BA1	0.000	0.000	1.000	0.000	0.000
BE2	0.000	0.000	0.000	0.000	1.306
BE1	0.000	0.000	0.000	0.000	1.000
BA2	0.000	0.000	0.950	0.000	0.000
BA3	0.000	0.000	0.902	0.000	0.000
BA4	0.000	0.000	0.916	0.000	0.000
PQ4	0.000	0.000	0.000	1.628	0.000
PQ3	0.000	0.000	0.000	0.813	0.000
PQ2	0.000	0.000	0.000	1.770	0.000
PQ1	0.000	0.000	0.000	1.000	0.000
PP3	1.075	0.000	0.000	0.000	0.000
PP2	1.562	0.000	0.000	0.000	0.000
PP1	1.000	0.000	0.000	0.000	0.000
AS3	0.000	0.918	0.000	0.000	0.000
AS2	0.000	1.205	0.000	0.000	0.000
AS1	0.000	1.000	0.000	0.000	0.000

Standardized Direct Effects

	PP	AS	BA	PQ	BE
BA	0.398	0.270	0.000	0.000	0.000
PQ	0.110	0.368	0.000	0.000	0.000
BE	0.000	0.000	0.620	0.151	0.000
BE3	0.000	0.000	0.000	0.000	0.717
BA1	0.000	0.000	0.801	0.000	0.000
BE2	0.000	0.000	0.000	0.000	0.851
BE1	0.000	0.000	0.000	0.000	0.657
BA2	0.000	0.000	0.797	0.000	0.000
BA3	0.000	0.000	0.830	0.000	0.000
BA4	0.000	0.000	0.750	0.000	0.000
PQ4	0.000	0.000	0.000	0.929	0.000
PQ3	0.000	0.000	0.000	0.417	0.000
PQ2	0.000	0.000	0.000	0.968	0.000
PQ1	0.000	0.000	0.000	0.577	0.000
PP3	0.773	0.000	0.000	0.000	0.000
PP2	1.022	0.000	0.000	0.000	0.000
PP1	0.494	0.000	0.000	0.000	0.000
AS3	0.000	0.522	0.000	0.000	0.000
AS2	0.000	0.791	0.000	0.000	0.000
AS1	0.000	0.687	0.000	0.000	0.000

Indirect Effects

	PP	AS	BA	PQ	BE
BA	0.000	0.000	0.000	0.000	0.000
PQ	0.000	0.000	0.000	0.000	0.000
BE	0.232	0.244	0.000	0.000	0.000
BE3	0.333	0.350	0.643	0.242	0.000
BA1	0.485	0.409	0.000	0.000	0.000
BE2	0.303	0.319	0.585	0.221	0.000
BE1	0.232	0.244	0.448	0.169	0.000
BA2	0.461	0.388	0.000	0.000	0.000

BA3	0.438	0.369	0.000	0.000	0.000
BA4	0.445	0.375	0.000	0.000	0.000
PQ4	0.142	0.586	0.000	0.000	0.000
PQ3	0.071	0.293	0.000	0.000	0.000
PQ2	0.154	0.637	0.000	0.000	0.000
PQ1	0.087	0.360	0.000	0.000	0.000
PP3	0.000	0.000	0.000	0.000	0.000
PP2	0.000	0.000	0.000	0.000	0.000
PP1	0.000	0.000	0.000	0.000	0.000
AS3	0.000	0.000	0.000	0.000	0.000
AS2	0.000	0.000	0.000	0.000	0.000
AS1	0.000	0.000	0.000	0.000	0.000

Standardized Indirect Effects

	PP	AS	BA	PQ	BE
BA	0.000	0.000	0.000	0.000	0.000
PQ	0.000	0.000	0.000	0.000	0.000
BE	0.263	0.223	0.000	0.000	0.000
BE3	0.189	0.160	0.445	0.108	0.000
BA1	0.319	0.216	0.000	0.000	0.000
BE2	0.224	0.190	0.528	0.129	0.000
BE1	0.173	0.147	0.407	0.099	0.000
BA2	0.317	0.215	0.000	0.000	0.000
BA3	0.330	0.224	0.000	0.000	0.000
BA4	0.299	0.203	0.000	0.000	0.000
PQ4	0.103	0.342	0.000	0.000	0.000
PQ3	0.046	0.153	0.000	0.000	0.000
PQ2	0.107	0.356	0.000	0.000	0.000
PQ1	0.064	0.212	0.000	0.000	0.000
PP3	0.000	0.000	0.000	0.000	0.000
PP2	0.000	0.000	0.000	0.000	0.000
PP1	0.000	0.000	0.000	0.000	0.000
AS3	0.000	0.000	0.000	0.000	0.000
AS2	0.000	0.000	0.000	0.000	0.000
AS1	0.000	0.000	0.000	0.000	0.000

Variance-covariance Matrix of Estimates

	par-1	par-2	par-3	par-4	par-5	par-6	par-7
par-1	0.0345						
par-2	0.0174	0.0308					
par-3	-0.0005	-0.0010	0.0578				
par-4	-0.0000	-0.0001	0.0285	0.0224			
par-5	0.0003	-0.0001	-0.0000	0.0000	0.0369		
par-6	-0.0000	-0.0000	0.0000	0.0000	0.0156	0.0242	
par-7	0.0001	-0.0001	-0.0000	-0.0000	0.0311	0.0144	0.0315
par-8	-0.0005	-0.0002	-0.0001	-0.0000	-0.0000	0.0000	0.0000
par-9	-0.0003	-0.0002	-0.0002	-0.0000	-0.0000	0.0000	0.0000
par-10	-0.0002	-0.0001	-0.0001	-0.0000	-0.0000	0.0000	0.0000
par-11	0.0001	0.0001	-0.0000	0.0000	-0.0000	-0.0000	0.0000
par-12	0.0030	0.0053	-0.0006	-0.0001	-0.0078	-0.0032	-0.0065
par-13	0.0021	0.0017	0.0114	0.0082	0.0000	-0.0000	-0.0000
par-14	-0.0002	-0.0001	0.0027	0.0002	-0.0001	0.0000	0.0000
par-15	0.0007	-0.0001	0.0037	0.0017	-0.0016	-0.0007	-0.0016
par-16	0.0003	0.0001	-0.0000	-0.0000	0.0032	0.0015	0.0030
par-17	-0.0003	-0.0002	0.0000	0.0000	0.0001	-0.0000	0.0000
par-18	0.0001	0.0000	0.0000	0.0000	0.0000	-0.0000	0.0000
par-19	-0.0058	-0.0044	0.0001	0.0000	-0.0000	0.0000	-0.0000
par-20	0.0001	0.0002	-0.0178	-0.0099	0.0000	-0.0000	0.0000
par-21	0.0011	0.0007	0.0009	0.0001	0.0000	-0.0000	-0.0000
par-22	0.0003	-0.0001	-0.0000	-0.0000	-0.0057	-0.0026	-0.0052
par-23	0.0000	0.0000	-0.0000	-0.0000	0.0000	0.0000	0.0000
par-24	0.0032	0.0024	-0.0001	-0.0000	0.0000	-0.0000	0.0000
par-25	-0.0045	-0.0012	0.0000	-0.0000	-0.0001	0.0000	-0.0000
par-26	-0.0008	-0.0026	0.0002	0.0000	0.0001	0.0000	0.0000
par-27	-0.0001	-0.0002	0.0034	-0.0000	-0.0000	0.0000	-0.0000
par-28	0.0002	0.0004	-0.0074	-0.0007	0.0000	-0.0000	0.0000
par-29	-0.0001	-0.0002	0.0035	0.0005	-0.0000	0.0000	-0.0000
par-30	-0.0001	0.0000	-0.0000	-0.0000	-0.0007	0.0000	0.0002
par-31	0.0000	-0.0000	-0.0000	-0.0000	0.0001	-0.0002	0.0000
par-32	0.0001	-0.0000	0.0000	0.0000	0.0005	-0.0000	-0.0003
par-33	0.0000	-0.0000	-0.0000	-0.0000	0.0004	0.0001	0.0003
par-34	0.0002	0.0001	-0.0000	-0.0000	-0.0000	-0.0000	0.0000
par-35	0.0001	0.0001	0.0001	0.0000	0.0000	-0.0000	-0.0000
par-36	-0.0000	-0.0000	0.0000	0.0000	0.0000	-0.0000	-0.0000
par-37	0.0000	0.0000	-0.0000	0.0000	-0.0000	-0.0000	0.0000
par-38	-0.0000	-0.0000	0.0000	-0.0000	0.0000	0.0000	-0.0000

par-39	-0.0003	-0.0002	-0.0001	-0.0000	-0.0000	0.0000	0.0000
par-40	0.0000	0.0000	-0.0000	0.0000	-0.0000	-0.0000	0.0000

	par-8	par-9	par-10	par-11	par-12	par-13	par-14
par-8	0.0069						
par-9	0.0031	0.0053					
par-10	0.0029	0.0031	0.0062				
par-11	-0.0002	-0.0002	-0.0001	0.0246			
par-12	0.0000	0.0000	0.0000	0.0000	0.0108		
par-13	-0.0019	-0.0022	-0.0020	0.0000	0.0001	0.0132	
par-14	-0.0006	-0.0007	-0.0010	-0.0001	0.0011	-0.0044	0.0190
par-15	-0.0000	-0.0000	-0.0000	0.0000	-0.0017	0.0008	0.0000
par-16	-0.0002	-0.0001	-0.0000	-0.0015	-0.0007	0.0001	-0.0005
par-17	0.0015	0.0014	0.0014	-0.0070	-0.0000	-0.0007	-0.0003
par-18	-0.0001	-0.0000	-0.0000	0.0182	-0.0000	-0.0000	-0.0001
par-19	0.0001	0.0001	0.0000	-0.0000	-0.0013	-0.0004	-0.0005
par-20	0.0000	0.0000	0.0000	0.0000	0.0001	-0.0042	-0.0005
par-21	-0.0021	-0.0020	-0.0020	0.0001	-0.0000	0.0013	-0.0003
par-22	-0.0000	-0.0000	-0.0000	0.0000	0.0009	0.0000	-0.0001
par-23	0.0000	0.0001	0.0000	-0.0028	0.0000	-0.0001	-0.0000
par-24	-0.0001	-0.0001	-0.0000	0.0000	0.0005	0.0004	-0.0004
par-25	0.0001	0.0001	0.0000	-0.0000	0.0005	-0.0004	0.0008
par-26	0.0000	0.0000	0.0000	-0.0000	-0.0007	-0.0003	0.0005
par-27	-0.0000	-0.0000	-0.0000	-0.0000	-0.0001	-0.0003	0.0005
par-28	0.0000	0.0001	0.0000	0.0000	0.0002	0.0003	-0.0010
par-29	-0.0000	-0.0000	-0.0000	-0.0000	-0.0001	-0.0001	0.0005
par-30	0.0000	0.0000	0.0000	0.0000	0.0003	-0.0000	0.0000
par-31	-0.0000	-0.0000	-0.0000	0.0000	-0.0000	0.0000	-0.0000
par-32	-0.0000	-0.0000	-0.0000	-0.0000	-0.0002	0.0000	-0.0000
par-33	-0.0000	-0.0000	-0.0000	-0.0000	-0.0002	0.0000	-0.0000
par-34	-0.0006	-0.0001	0.0001	0.0001	-0.0000	0.0001	-0.0001
par-35	-0.0001	-0.0005	-0.0002	0.0000	-0.0000	0.0003	-0.0001
par-36	0.0001	-0.0000	-0.0004	-0.0000	0.0000	0.0001	0.0001
par-37	-0.0000	-0.0000	-0.0000	0.0020	0.0000	0.0000	-0.0000
par-38	0.0000	0.0000	0.0000	-0.0025	-0.0000	-0.0000	0.0000
par-39	0.0006	0.0006	0.0005	-0.0001	0.0000	-0.0005	0.0002
par-40	0.0000	-0.0000	-0.0000	0.0004	0.0000	0.0000	0.0000

	par-15	par-16	par-17	par-18	par-19	par-20	par-21
par-15	0.0038						
par-16	-0.0001	0.0067					
par-17	-0.0000	-0.0006	0.0053				
par-18	0.0000	-0.0023	-0.0066	0.0315			
par-19	-0.0001	-0.0000	0.0000	-0.0000	0.0018		
par-20	-0.0011	0.0000	-0.0000	-0.0000	-0.0000	0.0066	
par-21	0.0001	0.0002	-0.0011	0.0001	-0.0002	-0.0002	0.0027
par-22	0.0004	-0.0005	-0.0000	0.0000	-0.0000	0.0000	0.0000
par-23	-0.0000	0.0003	0.0007	-0.0028	-0.0000	0.0000	0.0000
par-24	0.0001	0.0000	-0.0000	0.0000	-0.0006	0.0000	0.0002
par-25	-0.0002	-0.0001	0.0001	-0.0000	0.0005	-0.0000	-0.0002
par-26	0.0001	-0.0000	0.0000	-0.0000	0.0003	-0.0000	-0.0001
par-27	0.0003	-0.0000	0.0000	0.0000	0.0000	-0.0006	0.0002
par-28	-0.0006	0.0000	-0.0000	-0.0000	-0.0001	0.0015	-0.0003
par-29	0.0003	-0.0000	0.0000	0.0000	0.0000	-0.0007	0.0002
par-30	-0.0000	0.0000	-0.0000	-0.0000	0.0000	0.0000	-0.0000
par-31	-0.0000	-0.0000	0.0000	0.0000	-0.0000	0.0000	0.0000
par-32	0.0001	-0.0000	0.0000	0.0000	-0.0000	-0.0000	0.0000
par-33	-0.0000	0.0000	0.0000	0.0000	-0.0000	0.0000	0.0000
par-34	0.0000	0.0001	-0.0001	0.0001	-0.0000	0.0000	0.0001
par-35	0.0000	0.0000	0.0000	-0.0000	-0.0000	-0.0000	0.0000
par-36	-0.0000	-0.0001	0.0001	-0.0000	0.0000	-0.0000	-0.0000
par-37	0.0000	-0.0001	-0.0006	0.0015	-0.0000	0.0000	0.0000
par-38	-0.0000	-0.0001	0.0007	-0.0008	0.0000	-0.0000	-0.0000
par-39	-0.0000	-0.0001	0.0003	-0.0001	0.0000	0.0000	-0.0003
par-40	0.0000	0.0003	0.0001	-0.0019	-0.0000	0.0000	-0.0000

	par-22	par-23	par-24	par-25	par-26	par-27	par-28
par-22	0.0012						
par-23	0.0000	0.0008					
par-24	0.0000	0.0000	0.0011				
par-25	-0.0001	-0.0000	-0.0005	0.0015			
par-26	0.0000	-0.0000	-0.0003	-0.0000	0.0024		
par-27	-0.0000	-0.0000	-0.0000	0.0000	0.0000	0.0085	
par-28	0.0000	0.0000	0.0001	-0.0000	-0.0001	-0.0015	0.0027
par-29	-0.0000	-0.0000	-0.0000	0.0000	0.0000	0.0007	-0.0013
par-30	0.0000	-0.0000	-0.0000	0.0000	-0.0000	-0.0000	-0.0000
par-31	0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

par-32	-0.0000	0.0000	0.0000	-0.0000	0.0000	0.0000	-0.0000
par-33	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000
par-34	0.0000	0.0000	0.0000	-0.0000	-0.0000	-0.0000	0.0000
par-35	0.0000	-0.0000	0.0000	-0.0000	-0.0000	0.0000	-0.0000
par-36	-0.0000	-0.0000	-0.0000	0.0000	0.0000	0.0000	-0.0000
par-37	0.0000	-0.0002	0.0000	-0.0000	-0.0000	-0.0000	0.0000
par-38	-0.0000	0.0001	-0.0000	0.0000	0.0000	0.0000	-0.0000
par-39	-0.0000	0.0000	-0.0000	0.0001	0.0000	-0.0000	0.0000
par-40	-0.0000	-0.0001	0.0000	0.0000	-0.0000	-0.0000	0.0000

	par-29	par-30	par-31	par-32	par-33	par-34	par-35
par-29	0.0011						
par-30	0.0000	0.0003					
par-31	-0.0000	-0.0000	0.0032				
par-32	0.0000	-0.0002	0.0000	0.0003			
par-33	-0.0000	-0.0000	0.0000	0.0000	0.0014		
par-34	-0.0000	0.0000	0.0000	-0.0000	0.0000	0.0011	
par-35	0.0000	-0.0000	0.0000	0.0000	0.0000	-0.0000	0.0005
par-36	0.0000	-0.0000	0.0000	0.0000	0.0000	-0.0001	0.0000
par-37	-0.0000	0.0000	0.0000	-0.0000	0.0000	0.0000	0.0000
par-38	0.0000	-0.0000	-0.0000	0.0000	0.0000	-0.0000	-0.0000
par-39	-0.0000	0.0000	-0.0000	-0.0000	-0.0000	-0.0001	-0.0001
par-40	-0.0000	0.0000	-0.0000	-0.0000	-0.0000	-0.0000	0.0000

	par-36	par-37	par-38	par-39	par-40
par-36	0.0008				
par-37	-0.0000	0.0013			
par-38	0.0000	-0.0004	0.0011		
par-39	-0.0000	-0.0000	0.0000	0.0010	
par-40	-0.0000	-0.0000	-0.0002	-0.0000	0.0031

Correlations of Estimates

	par-1	par-2	par-3	par-4	par-5	par-6	par-7
par-1	1.000						
par-2	0.533	1.000					

par-3	-0.011	-0.023	1.000				
par-4	-0.001	-0.004	0.791	1.000			
par-5	0.009	-0.003	-0.000	0.000	1.000		
par-6	-0.001	-0.001	0.001	0.000	0.522	1.000	
par-7	0.002	-0.002	-0.000	-0.000	0.913	0.521	1.000
par-8	-0.029	-0.015	-0.004	-0.001	-0.000	0.000	0.000
par-9	-0.025	-0.019	-0.013	-0.003	-0.000	0.000	0.000
par-10	-0.016	-0.009	-0.007	-0.003	-0.000	0.000	0.000
par-11	0.005	0.003	-0.001	0.000	-0.001	-0.000	0.001
par-12	0.158	0.292	-0.025	-0.006	-0.392	-0.201	-0.354
par-13	0.097	0.085	0.411	0.478	0.001	-0.001	-0.000
par-14	-0.007	-0.002	0.081	0.011	-0.002	0.002	0.001
par-15	0.065	-0.006	0.249	0.181	-0.133	-0.075	-0.147
par-16	0.017	0.008	-0.001	-0.000	0.201	0.117	0.204
par-17	-0.023	-0.013	0.002	0.000	0.004	-0.001	0.000
par-18	0.003	0.001	0.000	0.000	0.001	-0.000	0.000
par-19	-0.749	-0.593	0.014	0.002	-0.003	0.001	-0.000
par-20	0.006	0.014	-0.914	-0.813	0.000	-0.000	0.000
par-21	0.111	0.077	0.070	0.010	0.001	-0.001	-0.000
par-22	0.045	-0.018	-0.002	-0.000	-0.849	-0.480	-0.843
par-23	0.007	0.003	-0.005	-0.001	0.001	0.000	0.000
par-24	0.533	0.416	-0.017	-0.002	0.004	-0.001	0.000
par-25	-0.626	-0.180	0.001	-0.000	-0.014	0.001	-0.003
par-26	-0.093	-0.298	0.018	0.003	0.006	0.000	0.002
par-27	-0.005	-0.012	0.153	-0.003	-0.000	0.000	-0.000
par-28	0.019	0.041	-0.586	-0.094	0.000	-0.001	0.001
par-29	-0.015	-0.030	0.448	0.093	-0.000	0.001	-0.000
par-30	-0.028	0.004	-0.000	-0.001	-0.205	0.004	0.056
par-31	0.003	-0.001	-0.001	-0.000	0.008	-0.024	0.001
par-32	0.021	-0.002	0.001	0.001	0.147	-0.004	-0.089
par-33	0.005	-0.002	-0.000	-0.000	0.058	0.022	0.042
par-34	0.024	0.009	-0.002	-0.001	-0.000	-0.000	0.000
par-35	0.013	0.018	0.019	0.004	0.000	-0.000	-0.000
par-36	-0.007	-0.005	0.004	0.002	0.001	-0.000	-0.000
par-37	0.005	0.003	-0.000	0.000	-0.000	-0.000	0.000
par-38	-0.006	-0.004	0.001	-0.000	0.002	0.000	-0.001
par-39	-0.043	-0.027	-0.013	-0.003	-0.000	0.000	0.000
par-40	0.000	0.001	-0.001	0.000	-0.002	-0.000	0.001

par-8	par-9	par-10	par-11	par-12	par-13	par-14

par-8	1.000						
par-9	0.506	1.000					
par-10	0.444	0.542	1.000				
par-11	-0.013	-0.013	-0.005	1.000			
par-12	0.003	0.002	0.001	0.001	1.000		
par-13	-0.200	-0.260	-0.219	0.003	0.010	1.000	
par-14	-0.057	-0.068	-0.088	-0.004	0.080	-0.277	1.000
par-15	-0.007	-0.008	-0.004	0.001	-0.261	0.114	0.003
par-16	-0.032	-0.021	-0.001	-0.116	-0.084	0.007	-0.040
par-17	0.256	0.256	0.238	-0.609	-0.003	-0.084	-0.025
par-18	-0.009	-0.002	-0.002	0.654	-0.000	-0.001	-0.003
par-19	0.019	0.018	0.011	-0.004	-0.289	-0.077	-0.088
par-20	0.002	0.008	0.005	0.000	0.016	-0.447	-0.048
par-21	-0.483	-0.528	-0.492	0.013	-0.003	0.217	-0.039
par-22	-0.004	-0.003	-0.001	0.000	0.238	0.006	-0.017
par-23	0.003	0.032	0.021	-0.659	0.000	-0.024	-0.004
par-24	-0.024	-0.023	-0.014	0.005	0.143	0.099	-0.082
par-25	0.031	0.023	0.016	-0.005	0.124	-0.081	0.153
par-26	0.004	0.010	0.003	-0.001	-0.139	-0.045	0.067
par-27	-0.002	-0.007	-0.004	-0.000	-0.014	-0.029	0.042
par-28	0.006	0.022	0.011	0.001	0.041	0.044	-0.143
par-29	-0.004	-0.015	-0.007	-0.001	-0.029	-0.034	0.107
par-30	0.001	0.002	0.002	0.005	0.141	-0.005	0.010
par-31	-0.000	-0.000	-0.000	0.000	-0.008	0.001	-0.002
par-32	-0.001	-0.002	-0.002	-0.005	-0.102	0.004	-0.008
par-33	-0.000	-0.000	-0.000	-0.000	-0.040	0.000	-0.001
par-34	-0.196	-0.038	0.021	0.011	-0.005	0.026	-0.030
par-35	-0.071	-0.279	-0.085	0.012	-0.002	0.131	-0.033
par-36	0.055	-0.020	-0.193	-0.007	0.002	0.034	0.022
par-37	-0.013	-0.010	-0.004	0.341	0.000	0.001	-0.004
par-38	0.014	0.020	0.007	-0.486	-0.002	-0.005	0.004
par-39	0.216	0.263	0.202	-0.020	0.003	-0.143	0.050
par-40	0.002	-0.008	-0.001	0.043	0.001	0.003	0.001

	par-15	par-16	par-17	par-18	par-19	par-20	par-21
par-15	1.000						
par-16	-0.016	1.000					
par-17	-0.006	-0.102	1.000				

par-18	0.000	-0.160	-0.507	1.000			
par-19	-0.030	-0.010	0.016	-0.002	1.000		
par-20	-0.217	0.001	-0.001	-0.000	-0.008	1.000	
par-21	0.037	0.044	-0.285	0.008	-0.075	-0.042	1.000
par-22	0.166	-0.185	-0.002	0.000	-0.009	0.001	0.009
par-23	-0.002	0.127	0.360	-0.581	-0.005	0.003	0.010
par-24	0.038	0.012	-0.020	0.002	-0.460	0.010	0.097
par-25	-0.089	-0.020	0.024	-0.003	0.301	-0.000	-0.113
par-26	0.028	-0.002	0.004	-0.000	0.126	-0.011	-0.038
par-27	0.050	-0.001	0.001	0.000	0.007	-0.080	0.037
par-28	-0.175	0.002	-0.003	-0.000	-0.024	0.356	-0.122
par-29	0.125	-0.001	0.002	0.000	0.018	-0.272	0.093
par-30	-0.044	0.016	-0.014	-0.002	0.011	0.000	-0.006
par-31	-0.004	-0.001	0.002	0.000	-0.001	0.000	0.001
par-32	0.050	-0.009	0.010	0.002	-0.009	-0.001	0.005
par-33	-0.004	0.005	0.002	0.000	-0.002	0.000	0.000
par-34	0.005	0.033	-0.046	0.011	-0.014	0.002	0.053
par-35	0.009	0.009	0.013	-0.004	-0.012	-0.012	0.041
par-36	-0.002	-0.037	0.040	-0.004	0.005	-0.003	-0.019
par-37	0.001	-0.020	-0.243	0.230	-0.003	0.000	0.012
par-38	-0.001	-0.038	0.290	-0.134	0.004	-0.000	-0.014
par-39	-0.011	-0.039	0.109	-0.009	0.030	0.008	-0.200
par-40	0.000	0.071	0.028	-0.195	-0.000	0.000	-0.000

	par-22	par-23	par-24	par-25	par-26	par-27	par-28
par-22	1.000						
par-23	0.000	1.000					
par-24	0.011	0.006	1.000				
par-25	-0.079	-0.008	-0.387	1.000			
par-26	0.028	-0.000	-0.162	-0.004	1.000		
par-27	-0.001	-0.003	-0.009	0.000	0.009	1.000	
par-28	0.003	0.007	0.031	-0.002	-0.031	-0.312	1.000
par-29	-0.002	-0.005	-0.023	0.002	0.023	0.238	-0.765
par-30	0.016	-0.004	-0.014	0.040	-0.013	-0.000	-0.001
par-31	0.000	0.000	0.002	-0.005	0.001	-0.000	0.001
par-32	-0.003	0.003	0.011	-0.030	0.009	0.001	-0.001
par-33	-0.035	0.001	0.002	-0.008	0.004	-0.000	0.000
par-34	0.003	0.007	0.018	-0.028	-0.000	-0.001	0.004
par-35	0.002	-0.065	0.015	-0.009	-0.013	0.010	-0.033
par-36	-0.001	-0.034	-0.006	0.007	0.003	0.003	-0.004

par-37	0.000	-0.187	0.004	-0.005	-0.001	-0.000	0.001
par-38	-0.000	0.104	-0.005	0.005	0.002	0.000	-0.002
par-39	-0.005	0.015	-0.038	0.043	0.010	-0.007	0.020
par-40	-0.000	-0.049	0.001	0.000	-0.001	-0.000	0.002

	par-29	par-30	par-31	par-32	par-33	par-34	par-35
par-29	1.000						
par-30	0.001	1.000					
par-31	-0.001	-0.032	1.000				
par-32	0.000	-0.759	0.019	1.000			
par-33	-0.000	-0.067	0.004	0.037	1.000		
par-34	-0.002	0.001	0.000	-0.001	0.000	1.000	
par-35	0.024	-0.003	0.000	0.002	0.000	-0.001	1.000
par-36	0.002	-0.002	0.000	0.002	0.000	-0.134	0.016
par-37	-0.001	0.002	0.000	-0.002	0.000	0.012	0.006
par-38	0.002	-0.010	-0.000	0.009	0.000	-0.008	-0.023
par-39	-0.014	0.002	-0.000	-0.002	-0.000	-0.086	-0.179
par-40	-0.001	0.008	-0.000	-0.007	-0.001	-0.007	0.017

	par-36	par-37	par-38	par-39	par-40
par-36	1.000				
par-37	-0.006	1.000			
par-38	0.009	-0.307	1.000		
par-39	-0.029	-0.017	0.024	1.000	
par-40	-0.001	-0.007	-0.137	-0.004	1.000

Critical Ratios for Differences between Parameters

	par-1	par-2	par-3	par-4	par-5	par-6	par-7
par-1	0.000						
par-2	-1.640	0.000					
par-3	1.170	2.139	0.000				
par-4	-0.545	0.677	-3.196	0.000			
par-5	2.125	3.269	0.676	2.855	0.000		
par-6	-1.615	-0.447	-2.615	-1.211	-5.532	0.000	
par-7	1.648	2.841	0.221	2.382	-1.809	4.965	0.000

par-8	-1.403	-0.009	-2.535	-0.925	-4.079	0.585	-3.633
par-9	-1.506	-0.085	-2.618	-1.036	-4.224	0.516	-3.785
par-10	-1.256	0.166	-2.414	-0.735	-3.949	0.786	-3.492
par-11	0.416	1.649	-0.892	1.066	-1.871	2.229	-1.360
par-12	-4.268	-3.174	-4.548	-3.911	-5.601	-2.224	-5.390
par-13	-3.446	-2.147	-4.898	-4.256	-5.739	-1.693	-5.401
par-14	-3.429	-2.279	-4.314	-3.289	-5.749	-1.946	-5.425
par-15	-5.828	-4.460	-6.334	-6.531	-8.036	-4.230	-7.853
par-16	-5.139	-3.881	-5.484	-5.310	-8.294	-3.855	-8.125
par-17	-3.764	-2.462	-4.436	-3.763	-6.441	-2.123	-6.150
par-18	0.899	2.074	-0.423	1.554	-1.280	2.635	-0.767
par-19	-4.677	-3.626	-5.671	-5.750	-8.073	-3.921	-7.933
par-20	-4.582	-3.326	-4.059	-3.608	-7.153	-3.045	-6.917
par-21	-4.733	-3.344	-5.129	-4.782	-7.291	-3.010	-7.075
par-22	-5.641	-4.290	-5.820	-6.029	-7.291	-3.800	-7.126
par-23	-5.772	-4.481	-5.946	-6.254	-8.490	-4.369	-8.383
par-24	-5.881	-4.349	-5.592	-5.691	-8.050	-3.841	-7.902
par-25	-4.936	-4.081	-5.770	-5.931	-8.206	-4.090	-8.090
par-26	-4.065	-2.613	-4.726	-4.245	-6.886	-2.492	-6.638
par-27	-1.651	-0.283	-2.870	-1.209	-4.260	0.268	-3.829
par-28	-6.429	-5.231	-5.800	-6.765	-9.037	-5.127	-8.958
par-29	-5.229	-3.908	-5.907	-5.711	-7.970	-3.751	-7.821
par-30	-6.244	-4.997	-6.326	-6.882	-8.816	-4.956	-8.970
par-31	-3.409	-2.031	-4.122	-3.317	-6.136	-1.615	-5.821
par-32	-6.086	-4.796	-6.182	-6.655	-8.914	-4.730	-8.659
par-33	-4.536	-3.184	-4.996	-4.720	-7.353	-2.929	-7.127
par-34	-4.973	-3.631	-5.319	-5.240	-7.687	-3.408	-7.515
par-35	-5.637	-4.338	-5.849	-6.096	-8.363	-4.202	-8.249
par-36	-5.264	-3.952	-5.567	-5.644	-8.006	-3.781	-7.861
par-37	-4.863	-3.532	-5.250	-5.122	-7.591	-3.301	-7.411
par-38	-5.638	-4.351	-5.858	-6.094	-8.362	-4.227	-8.240
par-39	-5.126	-3.828	-5.475	-5.501	-7.896	-3.657	-7.742
par-40	-4.042	-2.699	-4.622	-4.090	-6.738	-2.371	-6.487

	par-8	par-9	par-10	par-11	par-12	par-13	par-14
par-8	0.000						
par-9	-0.186	0.000					
par-10	0.397	0.665	0.000				
par-11	2.183	2.324	2.023	0.000			

par-12	-4.194	-4.276	-4.534	-5.030	0.000		
par-13	-2.787	-2.753	-3.041	-4.223	0.813	0.000	
par-14	-3.079	-3.078	-3.290	-4.287	0.295	-0.378	0.000
par-15	-8.009	-8.512	-8.634	-7.234	-2.037	-3.207	-2.133
par-16	-6.325	-6.632	-6.894	-6.144	-1.389	-2.249	-1.471
par-17	-4.914	-5.108	-5.366	-4.097	0.693	-0.264	0.249
par-18	2.641	2.779	2.498	0.924	5.229	4.491	4.562
par-19	-7.979	-8.647	-8.679	-6.921	-1.456	-2.425	-1.543
par-20	-5.512	-5.748	-5.969	-5.820	-0.622	-1.233	-0.798
par-21	-5.093	-5.316	-5.555	-5.994	-0.353	-1.441	-0.603
par-22	-8.542	-9.336	-9.337	-7.208	-2.091	-2.813	-1.828
par-23	-9.103	-10.126	-10.018	-6.715	-2.209	-3.051	-2.036
par-24	-7.956	-8.698	-8.755	-6.896	-1.512	-2.432	-1.433
par-25	-8.395	-9.109	-9.106	-7.100	-1.908	-2.639	-1.833
par-26	-5.309	-5.674	-5.885	-5.472	0.385	-0.621	-0.017
par-27	-0.441	-0.341	-0.729	-2.440	3.584	2.515	2.783
par-28	-9.681	-10.500	-10.436	-8.079	-3.402	-4.141	-2.839
par-29	-7.851	-8.548	-8.611	-6.798	-1.304	-2.227	-1.390
par-30	-10.379	-11.549	-11.349	-8.043	-3.138	-3.848	-2.679
par-31	-3.713	-3.883	-4.198	-4.571	1.545	0.453	0.902
par-32	-9.998	-11.122	-10.948	-7.818	-2.692	-3.556	-2.421
par-33	-6.283	-6.806	-6.958	-5.952	-0.116	-1.146	-0.434
par-34	-6.771	-7.758	-8.015	-6.469	-0.821	-1.807	-0.971
par-35	-8.746	-9.144	-9.557	-7.293	-1.953	-2.915	-1.828
par-36	-8.142	-8.721	-8.293	-6.834	-1.349	-2.302	-1.386
par-37	-6.939	-7.545	-7.667	-6.876	-0.678	-1.658	-0.866
par-38	-8.756	-9.621	-9.549	-6.659	-2.010	-2.877	-1.893
par-39	-8.338	-9.388	-9.145	-6.683	-1.178	-2.048	-1.264
par-40	-4.962	-5.220	-5.488	-5.389	0.517	-0.504	0.081

	par-15	par-16	par-17	par-18	par-19	par-20	par-21
par-15	0.000						
par-16	0.794	0.000					
par-17	3.770	2.429	0.000				
par-18	7.179	6.122	4.419	0.000			
par-19	1.242	0.131	-3.196	-6.876	0.000		
par-20	1.711	0.954	-1.554	-5.930	1.066	0.000	
par-21	2.923	1.577	-1.279	-6.049	1.984	0.409	0.000
par-22	0.925	-0.224	-3.713	-7.120	-0.607	-1.485	-2.735

par-23	0.522	-0.563	-4.788	-6.742	-1.165	-1.828	-3.340
par-24	1.675	0.378	-3.056	-6.838	0.329	-0.879	-1.983
par-25	0.921	-0.132	-3.556	-7.032	-0.503	-1.353	-2.358
par-26	4.115	2.492	-0.475	-5.589	3.735	1.344	1.202
par-27	7.141	5.616	3.516	-2.868	6.725	4.569	5.199
par-28	-1.331	-2.046	-5.313	-7.916	-3.100	-3.887	-4.447
par-29	1.965	0.543	-2.901	-6.755	0.678	-0.651	-1.733
par-30	-0.774	-1.585	-5.460	-7.839	-3.170	-2.914	-5.097
par-31	5.439	3.763	1.033	-4.788	5.129	2.678	2.913
par-32	-0.234	-1.157	-5.040	-7.650	-2.405	-2.496	-4.512
par-33	3.615	1.991	-1.239	-6.006	2.968	0.768	0.440
par-34	2.608	1.157	-2.176	-6.463	1.639	-0.097	-0.801
par-35	0.993	-0.200	-3.893	-7.170	-0.603	-1.500	-2.974
par-36	1.870	0.519	-3.020	-6.787	0.657	-0.745	-1.734
par-37	2.768	1.291	-1.826	-6.657	1.870	0.075	-0.529
par-38	0.772	-0.315	-4.345	-7.011	-0.757	-1.578	-2.874
par-39	2.079	0.709	-2.831	-6.664	0.980	-0.537	-1.307
par-40	4.012	2.634	-0.299	-5.170	3.429	1.446	1.334

	par-22	par-23	par-24	par-25	par-26	par-27	par-28
par-22	0.000						
par-23	-0.571	0.000					
par-24	1.143	1.870	0.000				
par-25	0.168	0.720	-0.755	0.000			
par-26	4.361	5.055	3.236	3.977	0.000		
par-27	7.228	7.663	6.711	7.028	4.370	0.000	
par-28	-2.821	-2.575	-3.805	-2.850	-5.990	-7.454	0.000
par-29	1.446	2.208	0.314	1.179	-3.262	-7.139	3.077
par-30	-2.848	-2.598	-4.406	-2.838	-7.057	-8.764	1.198
par-31	5.940	6.673	5.214	5.599	1.828	-2.934	7.426
par-32	-1.957	-1.565	-3.569	-1.978	-6.492	-8.415	1.859
par-33	3.862	4.886	2.946	3.527	-0.974	-5.176	5.885
par-34	2.520	3.393	1.457	2.160	-2.289	-6.008	4.812
par-35	0.105	0.809	-1.267	-0.106	-4.693	-7.479	3.148
par-36	1.472	2.268	0.283	1.189	-3.380	-6.691	4.072
par-37	2.724	3.279	1.701	2.396	-1.983	-5.802	4.934
par-38	-0.144	0.459	-1.324	-0.316	-4.522	-7.361	2.762
par-39	1.778	2.620	0.642	1.522	-2.999	-6.428	4.304
par-40	4.144	4.697	3.378	3.870	0.195	-4.080	5.885

	par-29	par-30	par-31	par-32	par-33	par-34	par-35
par-29	0.000						
par-30	-4.848	0.000					
par-31	4.992	8.432	0.000				
par-32	-3.973	1.113	-8.019	0.000			
par-33	2.650	7.384	-2.910	6.921	0.000		
par-34	1.134	6.085	-4.134	5.259	-1.535	0.000	
par-35	-1.651	3.994	-6.406	2.869	-4.512	-2.895	0.000
par-36	-0.052	5.218	-5.164	4.289	-2.831	-1.174	1.714
par-37	1.401	6.114	-3.825	5.324	-1.189	0.307	3.110
par-38	-1.652	2.792	-6.154	1.893	-4.197	-2.741	-0.280
par-39	0.332	5.339	-4.782	4.455	-2.360	-0.786	1.890
par-40	3.154	6.553	-1.537	5.973	1.105	2.299	4.482

	par-36	par-37	par-38	par-39	par-40
par-36	0.000				
par-37	1.516	0.000			
par-38	-1.699	-2.586	0.000		
par-39	0.401	-1.090	2.025	0.000	
par-40	3.277	2.024	4.092	2.929	0.000

Summary of models

Model	NPAR	CMIN	DF	P	CMIN/DF
Default model	40	368.697	113	0.000	3.263
Saturated model	153	0.000	0		
Independence model	17	1849.258	136	0.000	13.597

Model	RMR	GFI	AGFI	PGFI
Default model	0.080	0.833	0.774	0.615
Saturated model	0.000	1.000		
Independence model	0.194	0.345	0.263	0.307

Model	DELTA1 NFI	RHO1 RFI	DELTA2 IFI	RHO2 TLI	CFI
Default model	0.801	0.760	0.853	0.820	0.851
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	0.831	0.665	0.707
Saturated model	0.000	0.000	0.000
Independence model	1.000	0.000	0.000

Model	NCP	LO 90	HI 90
Default model	255.697	201.332	317.672
Saturated model	0.000	0.000	0.000
Independence model	1713.258	1578.065	1855.842

Model	FMIN	F0	LO 90	HI 90
Default model	1.972	1.367	1.077	1.699
Saturated model	0.000	0.000	0.000	0.000
Independence model	9.889	9.162	8.439	9.924

Model	RMSEA	LO 90	HI 90	PCLOSE
Default model	0.110	0.098	0.123	0.000
Independence model	0.260	0.249	0.270	0.000

Model	AIC	BCC	BIC	CAIC
Default model	448.697	457.218	691.483	618.155
Saturated model	306.000	338.592	1234.657	954.176
Independence model	1883.258	1886.879	1986.442	1955.277

Model	ECVI	LO 90	HI 90	MECVI
Default model	2.399	2.109	2.731	2.445
Saturated model	1.636	1.636	1.636	1.811
Independence model	10.071	9.348	10.833	10.090

Model	HOELTER .05	HOELTER .01
Default model	71	77
Independence model	17	18

Execution time summary:

Minimization: 0.031
Miscellaneous: 0.125
Bootstrap: 0.000
Total: 0.156

Lampiran 4

Outliner dengan Z- Score

Resp	ZAS1	ZAS2	ZAS3	ZPP1	ZPP2	ZPP3	ZPQ1	ZPQ2
1	1.61159	1.58078	1.19920	1.34637	1.53296	1.57617	0.84218	-0.30282
2	0.00000	-1.49888	1.19920	-0.52166	-0.94083	-1.14236	0.84218	-1.59669
3	-1.61159	0.04095	-0.13482	0.41236	0.29607	0.21690	0.84218	-0.30282
4	0.00000	0.04095	-2.80285	0.41236	1.53296	0.21690	0.84218	0.99105
5	0.00000	-1.49888	-1.46884	0.41236	0.29607	0.21690	0.84218	0.99105
6	0.00000	-1.49888	-1.46884	0.41236	0.29607	1.57617	-1.91137	-1.59669
7	0.00000	0.04095	-0.13482	0.41236	0.29607	0.21690	-0.53460	-0.30282
8	-1.61159	0.04095	-0.13482	1.34637	1.53296	1.57617	-0.53460	0.99105
9	0.00000	1.58078	-1.46884	0.41236	0.29607	0.21690	-0.53460	-0.30282
10	0.00000	0.04095	-0.13482	1.34637	1.53296	1.57617	0.84218	0.99105
11	1.61159	1.58078	-0.13482	1.34637	1.53296	1.57617	0.84218	-0.30282
12	-3.22318	-1.49888	-1.46884	0.41236	0.29607	0.21690	-1.91137	-1.59669
13	0.00000	0.04095	-0.13482	0.41236	0.29607	0.21690	-0.53460	-0.30282
14	0.00000	0.04095	-0.13482	0.41236	0.29607	0.21690	-0.53460	-1.59669
15	0.00000	0.04095	-0.13482	0.41236	0.29607	0.21690	-0.53460	-0.30282
16	0.00000	-1.49888	-0.13482	0.41236	0.29607	0.21690	0.84218	-0.30282
17	1.61159	1.58078	1.19920	1.34637	1.53296	1.57617	0.84218	0.99105
18	1.61159	1.58078	1.19920	0.41236	0.29607	0.21690	0.84218	0.99105
19	0.00000	0.04095	-0.13482	-0.52166	-0.94083	-1.14236	-0.53460	-0.30282
20	0.00000	0.04095	-0.13482	0.41236	0.29607	0.21690	-0.53460	-0.30282

21	0.00000	0.04095	-0.13482	0.41236	0.29607	0.21690	-0.53460	-0.30282
22	1.61159	0.04095	-0.13482	0.41236	0.29607	0.21690	0.84218	-0.30282
23	1.61159	1.58078	-0.13482	1.34637	1.53296	1.57617	0.84218	-0.30282
24	1.61159	1.58078	-1.46884	1.34637	1.53296	1.57617	-0.53460	-2.89056
25	-1.61159	-1.49888	-0.13482	-1.45567	-2.17773	-2.50162	0.84218	0.99105
26	0.00000	1.58078	1.19920	1.34637	1.53296	1.57617	0.84218	-0.30282
27	0.00000	0.04095	-1.46884	1.34637	1.53296	1.57617	0.84218	0.99105
28	0.00000	1.58078	1.19920	0.41236	0.29607	0.21690	0.84218	0.99105
29	0.00000	1.58078	1.19920	1.34637	1.53296	1.57617	0.84218	0.99105
30	0.00000	0.04095	-1.46884	0.41236	0.29607	0.21690	-0.53460	-0.30282
31	1.61159	0.04095	1.19920	0.41236	0.29607	0.21690	0.84218	0.99105
32	-3.22318	-1.49888	-1.46884	-1.45567	-2.17773	-2.50162	-1.91137	-1.59669
33	0.00000	0.04095	1.19920	0.41236	0.29607	0.21690	0.84218	0.99105
34	-1.61159	-1.49888	1.19920	-0.52166	-0.94083	-1.14236	0.84218	0.99105
35	0.00000	0.04095	1.19920	1.34637	1.53296	1.57617	0.84218	0.99105
36	1.61159	1.58078	1.19920	1.34637	1.53296	1.57617	0.84218	0.99105
37	0.00000	0.04095	-0.13482	-0.52166	0.29607	0.21690	-0.53460	-0.30282
38	0.00000	0.04095	-0.13482	0.41236	0.29607	0.21690	-0.53460	-0.30282
39	1.61159	0.04095	1.19920	1.34637	0.29607	0.21690	0.84218	0.99105
40	0.00000	0.04095	-0.13482	-2.38968	0.29607	0.21690	-0.53460	-0.30282
41	0.00000	1.58078	1.19920	-0.52166	0.29607	0.21690	0.84218	0.99105
42	0.00000	0.04095	1.19920	-0.52166	0.29607	0.21690	0.84218	0.99105

43	0.00000	0.04095	-0.13482	-1.45567	0.29607	1.57617	-0.53460	-0.30282
44	1.61159	0.04095	-0.13482	-2.38968	0.29607	1.57617	-0.53460	0.99105
45	1.61159	0.04095	-0.13482	0.41236	0.29607	0.21690	0.84218	0.99105
46	-1.61159	-1.49888	-1.46884	0.41236	0.29607	0.21690	0.84218	-0.30282
47	0.00000	0.04095	-0.13482	0.41236	0.29607	0.21690	-0.53460	-0.30282
48	-1.61159	-1.49888	1.19920	0.41236	0.29607	0.21690	0.84218	0.99105
49	0.00000	0.04095	-0.13482	0.41236	-2.17773	-1.14236	0.84218	-1.59669
50	0.00000	-1.49888	-0.13482	-0.52166	0.29607	-1.14236	0.84218	0.99105
51	0.00000	0.04095	1.19920	-0.52166	-2.17773	-1.14236	-0.53460	0.99105
52	0.00000	0.04095	-1.46884	0.41236	-0.94083	0.21690	-0.53460	-0.30282
53	0.00000	0.04095	-0.13482	-0.52166	-0.94083	-1.14236	-0.53460	-0.30282
54	0.00000	0.04095	-0.13482	-2.38968	-0.94083	0.21690	-0.53460	-2.89056
55	-1.61159	-1.49888	-1.46884	-1.45567	-0.94083	-1.14236	-1.91137	-1.59669
56	0.00000	-1.49888	-0.13482	-0.52166	0.29607	0.21690	-1.91137	-1.59669
57	0.00000	0.04095	1.19920	0.41236	0.29607	0.21690	0.84218	0.99105
58	0.00000	0.04095	1.19920	0.41236	0.29607	0.21690	-0.53460	-0.30282
59	0.00000	0.04095	-0.13482	-0.52166	-0.94083	-1.14236	-0.53460	-0.30282
60	-1.61159	-1.49888	-1.46884	0.41236	-0.94083	-1.14236	-1.91137	-1.59669
61	-1.61159	0.04095	-0.13482	-0.52166	-2.17773	-1.14236	0.84218	-0.30282
62	0.00000	0.04095	-1.46884	0.41236	-0.94083	-1.14236	-1.91137	-0.30282
63	0.00000	1.58078	1.19920	0.41236	-0.94083	-1.14236	0.84218	0.99105
64	0.00000	-1.49888	-1.46884	1.34637	0.29607	0.21690	-0.53460	0.99105

65	0.00000	0.04095	1.19920	-0.52166	0.29607	-1.14236	0.84218	0.99105
66	0.00000	-1.49888	-1.46884	-1.45567	0.29607	0.21690	-0.53460	-0.30282
67	0.00000	0.04095	-1.46884	-0.52166	-2.17773	-1.14236	-0.53460	0.99105
68	0.00000	1.58078	1.19920	-1.45567	0.29607	0.21690	0.84218	-0.30282
69	1.61159	0.04095	-0.13482	1.34637	0.29607	-1.14236	0.84218	-0.30282
70	0.00000	0.04095	-0.13482	-1.45567	-0.94083	0.21690	-0.53460	-0.30282
71	0.00000	1.58078	1.19920	-0.52166	-0.94083	-1.14236	0.84218	0.99105
72	0.00000	0.04095	-0.13482	0.41236	-2.17773	-1.14236	0.84218	-0.30282
73	0.00000	0.04095	1.19920	-0.52166	-0.94083	-1.14236	-1.91137	-1.59669
74	0.00000	-1.49888	-1.46884	-0.52166	0.29607	-1.14236	0.84218	-0.30282
75	0.00000	0.04095	-0.13482	0.41236	0.29607	-1.14236	-0.53460	-0.30282
76	0.00000	0.04095	1.19920	-2.38968	0.29607	0.21690	0.84218	0.99105
77	-1.61159	0.04095	-0.13482	-0.52166	0.29607	0.21690	-1.91137	-0.30282
78	1.61159	0.04095	-0.13482	-2.38968	-0.94083	0.21690	0.84218	0.99105
79	0.00000	0.04095	-0.13482	0.41236	0.29607	0.21690	-1.91137	0.99105
80	0.00000	0.04095	-0.13482	0.41236	0.29607	0.21690	-0.53460	-0.30282
81	0.00000	1.58078	1.19920	0.41236	0.29607	0.21690	0.84218	0.99105
82	0.00000	0.04095	1.19920	-0.52166	-0.94083	-2.50162	0.84218	0.99105
83	0.00000	0.04095	-0.13482	-1.45567	0.29607	0.21690	-0.53460	-0.30282
84	0.00000	0.04095	1.19920	0.41236	0.29607	-1.14236	0.84218	0.99105
85	1.61159	1.58078	-0.13482	0.41236	0.29607	0.21690	0.84218	0.99105
86	0.00000	-1.49888	-0.13482	1.34637	-0.94083	-1.14236	-0.53460	0.99105

87	-1.61159	-1.49888	-1.46884	-1.45567	-0.94083	-1.14236	-1.91137	-0.30282
88	0.00000	0.04095	-0.13482	0.41236	-2.17773	0.21690	0.84218	0.99105
89	0.00000	0.04095	-0.13482	-0.52166	-0.94083	0.21690	0.84218	-0.30282
90	1.61159	1.58078	-0.13482	-0.52166	-0.94083	-1.14236	0.84218	-0.30282
91	0.00000	0.04095	-0.13482	-1.45567	0.29607	0.21690	0.84218	0.99105
92	0.00000	1.58078	1.19920	0.41236	0.29607	0.21690	0.84218	-0.30282
93	-1.61159	-1.49888	-1.46884	-0.52166	-2.17773	-1.14236	-1.91137	-1.59669
94	-1.61159	-1.49888	-1.46884	-1.45567	-2.17773	-1.14236	-1.91137	-1.59669
95	0.00000	0.04095	-0.13482	-1.45567	-0.94083	0.21690	0.84218	-2.89056
96	0.00000	0.04095	-0.13482	0.41236	0.29607	1.57617	0.84218	0.99105
97	0.00000	-1.49888	-1.46884	-1.45567	-0.94083	-1.14236	-3.28815	-1.59669
98	1.61159	1.58078	1.19920	-1.45567	0.29607	0.21690	0.84218	0.99105
99	0.00000	0.04095	1.19920	0.41236	0.29607	0.21690	-0.53460	-0.30282
100	-1.61159	-1.49888	1.19920	0.41236	0.29607	0.21690	-1.91137	-1.59669
101	1.61159	1.58078	1.19920	1.34637	1.53296	1.57617	0.84218	0.99105
102	0.00000	0.04095	-0.13482	0.41236	0.29607	0.21690	-0.53460	-0.30282
103	0.00000	-1.49888	-0.13482	0.41236	0.29607	0.21690	-0.53460	-0.30282
104	0.00000	-1.49888	-0.13482	0.41236	0.29607	0.21690	0.84218	0.99105
105	1.61159	1.58078	1.19920	1.34637	1.53296	1.57617	0.84218	-0.30282
106	0.00000	-1.49888	1.19920	-0.52166	-0.94083	-1.14236	0.84218	-1.59669
107	-1.61159	0.04095	-0.13482	0.41236	0.29607	0.21690	0.84218	-0.30282
108	0.00000	0.04095	-2.80285	0.41236	1.53296	0.21690	0.84218	0.99105

109	0.00000	-1.49888	-1.46884	0.41236	0.29607	0.21690	0.84218	0.99105
110	0.00000	-1.49888	-1.46884	0.41236	0.29607	1.57617	-1.91137	-1.59669
111	0.00000	0.04095	-0.13482	0.41236	0.29607	0.21690	-0.53460	-0.30282
112	-1.61159	0.04095	-0.13482	1.34637	1.53296	1.57617	-0.53460	0.99105
113	0.00000	1.58078	-1.46884	0.41236	0.29607	0.21690	-0.53460	-0.30282
114	0.00000	0.04095	-0.13482	1.34637	1.53296	1.57617	0.84218	0.99105
115	1.61159	1.58078	-0.13482	1.34637	1.53296	1.57617	0.84218	-0.30282
116	-3.22318	-1.49888	-1.46884	0.41236	0.29607	0.21690	-1.91137	-1.59669
117	0.00000	0.04095	-0.13482	0.41236	0.29607	0.21690	-0.53460	-0.30282
118	0.00000	0.04095	-0.13482	0.41236	0.29607	0.21690	-0.53460	-1.59669
119	0.00000	0.04095	-0.13482	0.41236	0.29607	0.21690	-0.53460	-0.30282
120	0.00000	-1.49888	-0.13482	0.41236	0.29607	0.21690	0.84218	-0.30282
121	1.61159	1.58078	1.19920	1.34637	1.53296	1.57617	0.84218	0.99105
122	1.61159	1.58078	1.19920	0.41236	0.29607	0.21690	0.84218	0.99105
123	0.00000	0.04095	-0.13482	-0.52166	-0.94083	-1.14236	-0.53460	-0.30282
124	0.00000	0.04095	-0.13482	0.41236	0.29607	0.21690	-0.53460	-0.30282
125	0.00000	0.04095	-0.13482	0.41236	0.29607	0.21690	-0.53460	-0.30282
126	1.61159	0.04095	-0.13482	0.41236	0.29607	0.21690	0.84218	-0.30282
127	1.61159	1.58078	-0.13482	1.34637	1.53296	1.57617	0.84218	-0.30282
128	1.61159	1.58078	-1.46884	1.34637	1.53296	1.57617	-0.53460	-2.89056
129	-1.61159	-1.49888	-0.13482	-1.45567	-2.17773	-2.50162	0.84218	0.99105
130	0.00000	1.58078	1.19920	1.34637	1.53296	1.57617	0.84218	-0.30282

131	0.00000	0.04095	-1.46884	1.34637	1.53296	1.57617	0.84218	0.99105
132	0.00000	1.58078	1.19920	0.41236	0.29607	0.21690	0.84218	0.99105
33	0.00000	1.58078	1.19920	1.34637	1.53296	1.57617	0.84218	0.99105
134	0.00000	0.04095	-1.46884	0.41236	0.29607	0.21690	-0.53460	-0.30282
135	1.61159	0.04095	1.19920	0.41236	0.29607	0.21690	0.84218	0.99105
136	-3.22318	-1.49888	-1.46884	-1.45567	-2.17773	-2.50162	-1.91137	-1.59669
137	0.00000	0.04095	1.19920	0.41236	0.29607	0.21690	0.84218	0.99105
138	-1.61159	-1.49888	1.19920	-0.52166	-0.94083	-1.14236	0.84218	0.99105
139	0.00000	0.04095	1.19920	1.34637	1.53296	1.57617	0.84218	0.99105
140	1.61159	1.58078	1.19920	1.34637	1.53296	1.57617	0.84218	0.99105
141	0.00000	0.04095	-0.13482	-0.52166	0.29607	0.21690	-0.53460	-0.30282
142	0.00000	0.04095	-0.13482	0.41236	0.29607	0.21690	-0.53460	-0.30282
143	1.61159	0.04095	1.19920	1.34637	0.29607	0.21690	0.84218	0.99105
144	0.00000	0.04095	-0.13482	-2.38968	0.29607	0.21690	-0.53460	-0.30282
145	0.00000	1.58078	1.19920	-0.52166	0.29607	0.21690	0.84218	0.99105
146	0.00000	0.04095	1.19920	-0.52166	0.29607	0.21690	0.84218	0.99105
147	0.00000	0.04095	-0.13482	-1.45567	0.29607	1.57617	-0.53460	-0.30282
148	1.61159	0.04095	-0.13482	-2.38968	0.29607	1.57617	-0.53460	0.99105
149	1.61159	0.04095	-0.13482	0.41236	0.29607	0.21690	0.84218	0.99105
150	-1.61159	-1.49888	-1.46884	0.41236	0.29607	0.21690	0.84218	-0.30282
151	0.00000	0.04095	-0.13482	0.41236	0.29607	0.21690	-0.53460	-0.30282
152	-1.61159	-1.49888	1.19920	0.41236	0.29607	0.21690	0.84218	0.99105

153	0.00000	0.04095	-0.13482	0.41236	-2.17773	-1.14236	0.84218	-1.59669
154	0.00000	-1.49888	-0.13482	-0.52166	0.29607	-1.14236	0.84218	0.99105
155	0.00000	0.04095	1.19920	-0.52166	-2.17773	-1.14236	-0.53460	0.99105
156	0.00000	0.04095	-1.46884	0.41236	-0.94083	0.21690	-0.53460	-0.30282
157	0.00000	0.04095	-0.13482	-0.52166	-0.94083	-1.14236	-0.53460	-0.30282
158	0.00000	0.04095	-0.13482	-2.38968	-0.94083	0.21690	-0.53460	-2.89056
159	-1.61159	-1.49888	-1.46884	-1.45567	-0.94083	-1.14236	-1.91137	-1.59669
160	0.00000	-1.49888	-0.13482	-0.52166	0.29607	0.21690	-1.91137	-1.59669
161	0.00000	0.04095	1.19920	0.41236	0.29607	0.21690	0.84218	0.99105
162	0.00000	0.04095	1.19920	0.41236	0.29607	0.21690	-0.53460	-0.30282
163	0.00000	0.04095	-0.13482	-0.52166	-0.94083	-1.14236	-0.53460	-0.30282
164	-1.61159	-1.49888	-1.46884	0.41236	-0.94083	-1.14236	-1.91137	-1.59669
165	-1.61159	0.04095	-0.13482	-0.52166	-2.17773	-1.14236	0.84218	-0.30282
166	0.00000	0.04095	-1.46884	0.41236	-0.94083	-1.14236	-1.91137	-0.30282
167	0.00000	1.58078	1.19920	0.41236	-0.94083	-1.14236	0.84218	0.99105
168	0.00000	-1.49888	-1.46884	1.34637	0.29607	0.21690	-0.53460	0.99105
169	0.00000	0.04095	1.19920	-0.52166	0.29607	-1.14236	0.84218	0.99105
170	0.00000	-1.49888	-1.46884	-1.45567	0.29607	0.21690	-0.53460	-0.30282
171	0.00000	0.04095	-1.46884	-0.52166	-2.17773	-1.14236	-0.53460	0.99105
172	0.00000	1.58078	1.19920	-1.45567	0.29607	0.21690	0.84218	-0.30282
173	1.61159	0.04095	-0.13482	1.34637	0.29607	-1.14236	0.84218	-0.30282
174	0.00000	0.04095	-0.13482	-1.45567	-0.94083	0.21690	-0.53460	-0.30282

175	0.00000	1.58078	1.19920	-0.52166	-0.94083	-1.14236	0.84218	0.99105
176	0.00000	0.04095	-0.13482	0.41236	-2.17773	-1.14236	0.84218	-0.30282
177	0.00000	0.04095	1.19920	-0.52166	-0.94083	-1.14236	-1.91137	-1.59669
179	0.00000	-1.49888	-1.46884	-0.52166	0.29607	-1.14236	0.84218	-0.30282
179	0.00000	0.04095	-0.13482	0.41236	0.29607	-1.14236	-0.53460	-0.30282
180	0.00000	0.04095	1.19920	-2.38968	0.29607	0.21690	0.84218	0.99105
181	-1.61159	0.04095	-0.13482	-0.52166	0.29607	0.21690	-1.91137	-0.30282
182	1.61159	0.04095	-0.13482	-2.38968	-0.94083	0.21690	0.84218	0.99105
183	0.00000	0.04095	-0.13482	0.41236	0.29607	0.21690	-1.91137	0.99105
184	0.00000	0.04095	-0.13482	0.41236	0.29607	0.21690	-0.53460	-0.30282
185	0.00000	1.58078	1.19920	0.41236	0.29607	0.21690	0.84218	0.99105
186	0.00000	0.04095	1.19920	-0.52166	-0.94083	-2.50162	0.84218	0.99105
187	0.00000	0.04095	-0.13482	-1.45567	0.29607	0.21690	-0.53460	-0.30282
188	0.00000	0.04095	1.19920	0.41236	0.29607	-1.14236	0.84218	0.99105

Resp	ZPQ3	ZPQ4	ZBA1	ZBA2	ZBA3	ZBA4	ZBE1	ZBE2	ZBE3
1	-1.34411	-0.35251	-0.48393	-0.80480	-0.95527	-1.89885	0.33367	0.48950	0.74881
2	-1.34411	-1.70500	-1.69699	-2.07625	-2.34744	-1.89885	0.33367	1.86302	1.80729
3	-0.11745	-0.35251	0.72913	0.46665	0.43691	0.58884	0.33367	0.48950	0.74881
4	1.10922	0.99998	1.94219	1.73810	1.82908	-0.65500	-1.06034	0.48950	0.74881
5	-1.34411	0.99998	0.72913	0.46665	0.43691	1.83269	1.72769	0.48950	0.74881

6	-1.34411	-1.70500	1.94219	1.73810	1.82908	0.58884	0.33367	0.48950	0.74881
7	-0.11745	-0.35251	0.72913	0.46665	0.43691	0.58884	0.33367	0.48950	0.74881
8	1.10922	0.99998	0.72913	0.46665	0.43691	0.58884	-1.06034	-0.88402	-0.30966
9	-1.34411	-0.35251	0.72913	0.46665	0.43691	-0.65500	0.33367	0.48950	0.74881
10	-0.11745	0.99998	0.72913	0.46665	0.43691	-0.65500	0.33367	0.48950	0.74881
11	-1.34411	-0.35251	-0.48393	-0.80480	-0.95527	0.58884	0.33367	1.86302	1.80729
12	-1.34411	-1.70500	-0.48393	-0.80480	-0.95527	-1.89885	0.33367	-0.88402	-0.30966
13	-0.11745	-0.35251	0.72913	0.46665	0.43691	0.58884	-1.06034	0.48950	0.74881
14	-0.11745	-1.70500	-0.48393	-0.80480	-0.95527	-0.65500	-1.06034	-0.88402	-0.30966
15	-0.11745	-0.35251	0.72913	0.46665	0.43691	0.58884	0.33367	0.48950	0.74881
16	-0.11745	-0.35251	-0.48393	-0.80480	-0.95527	-0.65500	-1.06034	-0.88402	-0.30966
17	1.10922	0.99998	1.94219	1.73810	1.82908	1.83269	1.72769	1.86302	1.80729
18	-0.11745	0.99998	0.72913	0.46665	0.43691	0.58884	-2.45436	-0.88402	-0.30966
19	-0.11745	-0.35251	0.72913	0.46665	0.43691	0.58884	0.33367	0.48950	0.74881
20	-0.11745	-0.35251	0.72913	0.46665	0.43691	0.58884	0.33367	0.48950	0.74881
21	-0.11745	-0.35251	0.72913	0.46665	0.43691	0.58884	0.33367	0.48950	0.74881
22	-0.11745	-0.35251	0.72913	0.46665	0.43691	0.58884	0.33367	0.48950	-0.30966
23	1.10922	-0.35251	1.94219	1.73810	1.82908	1.83269	0.33367	0.48950	-1.36813
24	-0.11745	-3.05749	0.72913	0.46665	0.43691	0.58884	1.72769	0.48950	0.74881
25	-2.57078	0.99998	-1.69699	-2.07625	-2.34744	-1.89885	-2.45436	-2.25754	-1.36813
26	-0.11745	-0.35251	0.72913	0.46665	0.43691	0.58884	0.33367	0.48950	-1.36813
27	-2.57078	0.99998	-0.48393	-0.80480	-0.95527	-0.65500	0.33367	0.48950	-1.36813

28	1.10922	0.99998	0.72913	0.46665	0.43691	-1.89885	0.33367	0.48950	0.74881
29	1.10922	0.99998	-1.69699	-2.07625	-2.34744	-0.65500	-1.06034	-0.88402	-1.36813
30	-0.11745	-0.35251	0.72913	0.46665	0.43691	-1.89885	-1.06034	0.48950	-1.36813
31	1.10922	0.99998	-0.48393	-0.80480	-0.95527	-0.65500	0.33367	-0.88402	-0.30966
32	-0.11745	-1.70500	-0.48393	-0.80480	-0.95527	-0.65500	-2.45436	-0.88402	-1.36813
33	1.10922	0.99998	-0.48393	-0.80480	0.43691	0.58884	1.72769	0.48950	0.74881
34	1.10922	0.99998	-0.48393	-0.80480	-0.95527	-0.65500	0.33367	0.48950	-0.30966
35	1.10922	0.99998	-0.48393	-0.80480	1.82908	1.83269	0.33367	0.48950	-0.30966
36	1.10922	0.99998	1.94219	1.73810	1.82908	1.83269	1.72769	1.86302	1.80729
37	-0.11745	-0.35251	0.72913	0.46665	0.43691	0.58884	0.33367	0.48950	0.74881
38	-0.11745	-0.35251	0.72913	0.46665	0.43691	0.58884	0.33367	0.48950	0.74881
39	1.10922	0.99998	0.72913	1.73810	1.82908	1.83269	1.72769	0.48950	1.80729
40	-0.11745	-0.35251	-1.69699	-2.07625	-2.34744	-3.14270	0.33367	-0.88402	0.74881
41	1.10922	0.99998	0.72913	0.46665	0.43691	0.58884	1.72769	0.48950	1.80729
42	1.10922	0.99998	0.72913	0.46665	-0.95527	0.58884	-1.06034	0.48950	-0.30966
43	1.10922	-0.35251	-1.69699	0.46665	-0.95527	-0.65500	1.72769	-0.88402	-0.30966
44	1.10922	0.99998	-0.48393	0.46665	0.43691	0.58884	0.33367	0.48950	0.74881
45	-1.34411	0.99998	-0.48393	0.46665	0.43691	0.58884	0.33367	1.86302	0.74881
46	-0.11745	-0.35251	-0.48393	-3.34771	-0.95527	-0.65500	-1.06034	-2.25754	-1.36813
47	-0.11745	-0.35251	0.72913	0.46665	0.43691	0.58884	0.33367	0.48950	0.74881
48	-0.11745	0.99998	-1.69699	1.73810	-0.95527	-0.65500	-1.06034	0.48950	-0.30966
49	-0.11745	-1.70500	-1.69699	-0.80480	0.43691	-0.65500	-1.06034	-0.88402	-1.36813

50	1.10922	0.99998	-0.48393	0.46665	0.43691	0.58884	1.72769	1.86302	-0.30966
51	1.10922	0.99998	-0.48393	-0.80480	-0.95527	-0.65500	-1.06034	0.48950	-1.36813
52	-0.11745	-0.35251	-0.48393	0.46665	0.43691	0.58884	0.33367	-0.88402	-0.30966
53	-0.11745	-0.35251	-0.48393	-0.80480	-0.95527	-0.65500	0.33367	-0.88402	-0.30966
54	-1.34411	-3.05749	-1.69699	-0.80480	-0.95527	-1.89885	-1.06034	-2.25754	-1.36813
55	-0.11745	-1.70500	-0.48393	0.46665	-0.95527	-1.89885	-1.06034	-0.88402	-0.30966
56	1.10922	-1.70500	-0.48393	0.46665	-0.95527	0.58884	0.33367	0.48950	-0.30966
57	1.10922	0.99998	0.72913	1.73810	0.43691	0.58884	0.33367	0.48950	-1.36813
58	1.10922	-0.35251	-0.48393	-0.80480	-0.95527	-0.65500	-1.06034	0.48950	0.74881
59	-0.11745	-0.35251	-0.48393	0.46665	0.43691	0.58884	0.33367	-0.88402	-0.30966
60	-1.34411	-1.70500	0.72913	-0.80480	-0.95527	-0.65500	-1.06034	-0.88402	-1.36813
61	-0.11745	-0.35251	-0.48393	-0.80480	-0.95527	-0.65500	-1.06034	-0.88402	-1.36813
62	-1.34411	-0.35251	-1.69699	-0.80480	-0.95527	-0.65500	-1.06034	-0.88402	-1.36813
63	-1.34411	0.99998	-1.69699	-2.07625	-0.95527	-0.65500	-1.06034	-0.88402	-1.36813
64	1.10922	0.99998	0.72913	-0.80480	0.43691	0.58884	0.33367	1.86302	1.80729
65	1.10922	0.99998	-0.48393	-0.80480	0.43691	0.58884	-1.06034	-0.88402	-0.30966
66	-0.11745	-0.35251	0.72913	0.46665	0.43691	0.58884	0.33367	-2.25754	-1.36813
67	-0.11745	0.99998	-1.69699	-2.07625	0.43691	-0.65500	-1.06034	0.48950	0.74881
68	-0.11745	-0.35251	-0.48393	0.46665	-0.95527	0.58884	-1.06034	-0.88402	-0.30966
69	1.10922	-0.35251	0.72913	0.46665	0.43691	0.58884	0.33367	0.48950	0.74881
70	-0.11745	-0.35251	0.72913	0.46665	0.43691	0.58884	0.33367	0.48950	0.74881
71	1.10922	0.99998	-0.48393	-0.80480	0.43691	-0.65500	0.33367	-0.88402	-0.30966

72	-1.34411	-0.35251	-0.48393	0.46665	0.43691	-0.65500	-1.06034	-2.25754	-1.36813
73	-1.34411	-1.70500	-0.48393	-0.80480	-0.95527	-0.65500	-1.06034	-0.88402	-0.30966
74	1.10922	-0.35251	-0.48393	0.46665	1.82908	0.58884	0.33367	0.48950	1.80729
75	-0.11745	-0.35251	0.72913	0.46665	0.43691	0.58884	0.33367	0.48950	-0.30966
76	1.10922	0.99998	0.72913	0.46665	0.43691	0.58884	0.33367	0.48950	0.74881
77	-2.57078	-0.35251	-1.69699	-0.80480	-0.95527	-0.65500	-1.06034	-0.88402	-1.36813
78	1.10922	0.99998	-1.69699	0.46665	0.43691	-0.65500	-1.06034	-0.88402	-0.30966
79	1.10922	0.99998	0.72913	0.46665	0.43691	0.58884	0.33367	0.48950	-1.36813
80	-0.11745	-0.35251	0.72913	0.46665	0.43691	0.58884	0.33367	0.48950	0.74881
81	1.10922	0.99998	0.72913	0.46665	1.82908	0.58884	1.72769	0.48950	-1.36813
82	1.10922	0.99998	0.72913	0.46665	0.43691	0.58884	1.72769	0.48950	-0.30966
83	-0.11745	-0.35251	0.72913	0.46665	0.43691	0.58884	0.33367	0.48950	0.74881
84	1.10922	0.99998	0.72913	0.46665	-0.95527	0.58884	1.72769	0.48950	0.74881
85	-0.11745	0.99998	0.72913	0.46665	0.43691	0.58884	0.33367	0.48950	-0.30966
86	-1.34411	-0.35251	-0.48393	-0.80480	-0.95527	-0.65500	0.33367	-0.88402	-0.30966
87	-0.11745	-0.35251	-0.48393	-0.80480	-0.95527	-0.65500	-1.06034	-0.88402	0.74881
88	-1.34411	-0.35251	-2.91006	0.46665	0.43691	-1.89885	0.33367	-2.25754	-1.36813
89	-0.11745	-0.35251	0.72913	0.46665	0.43691	0.58884	0.33367	0.48950	-1.36813
90	-2.57078	0.99998	-0.48393	0.46665	0.43691	0.58884	0.33367	1.86302	0.74881
91	-0.11745	-0.35251	-0.48393	0.46665	0.43691	0.58884	0.33367	-0.88402	0.74881
92	-0.11745	0.99998	-0.48393	0.46665	0.43691	0.58884	-1.06034	0.48950	0.74881
93	-1.34411	-0.35251	-0.48393	-0.80480	-0.95527	-0.65500	-1.06034	-0.88402	-1.36813

94	-1.34411	-0.35251	-0.48393	-0.80480	-0.95527	-0.65500	-1.06034	-2.25754	-1.36813
95	-0.11745	0.99998	0.72913	0.46665	0.43691	0.58884	0.33367	-0.88402	-0.30966
96	-0.11745	-0.35251	-0.48393	-0.80480	-0.95527	0.58884	0.33367	0.48950	0.74881
97	-1.34411	0.99998	-1.69699	-2.07625	-2.34744	-0.65500	0.33367	-0.88402	-1.36813
98	-0.11745	0.99998	1.94219	1.73810	1.82908	1.83269	1.72769	1.86302	1.80729
99	-0.11745	-0.35251	0.72913	0.46665	0.43691	0.58884	0.33367	0.48950	0.74881
100	-0.11745	-1.70500	-0.48393	-0.80480	-0.95527	-0.65500	-1.06034	-0.88402	-0.30966
101	1.10922	0.99998	0.72913	0.46665	0.43691	0.58884	0.33367	0.48950	0.74881
102	-0.11745	-0.35251	0.72913	0.46665	0.43691	0.58884	0.33367	0.48950	0.74881
103	-0.11745	-0.35251	0.72913	0.46665	0.43691	0.58884	0.33367	-0.88402	-0.30966
104	-0.11745	0.99998	0.72913	0.46665	0.43691	-1.89885	-1.06034	-0.88402	-0.30966
105	-1.34411	-0.35251	-0.48393	-0.80480	-0.95527	-1.89885	0.33367	0.48950	0.74881
106	-1.34411	-1.70500	-1.69699	-2.07625	-2.34744	-1.89885	0.33367	1.86302	1.80729
107	-0.11745	-0.35251	0.72913	0.46665	0.43691	0.58884	0.33367	0.48950	0.74881
108	1.10922	0.99998	1.94219	1.73810	1.82908	-0.65500	-1.06034	0.48950	0.74881
109	-1.34411	0.99998	0.72913	0.46665	0.43691	1.83269	1.72769	0.48950	0.74881
110	-1.34411	-1.70500	1.94219	1.73810	1.82908	0.58884	0.33367	0.48950	0.74881
111	-0.11745	-0.35251	0.72913	0.46665	0.43691	0.58884	0.33367	0.48950	0.74881
112	1.10922	0.99998	0.72913	0.46665	0.43691	0.58884	-1.06034	-0.88402	-0.30966
113	-1.34411	-0.35251	0.72913	0.46665	0.43691	-0.65500	0.33367	0.48950	0.74881
114	-0.11745	0.99998	0.72913	0.46665	0.43691	-0.65500	0.33367	0.48950	0.74881
115	-1.34411	-0.35251	-0.48393	-0.80480	-0.95527	0.58884	0.33367	1.86302	1.80729

116	-1.34411	-1.70500	-0.48393	-0.80480	-0.95527	-1.89885	0.33367	-0.88402	-0.30966
117	-0.11745	-0.35251	0.72913	0.46665	0.43691	0.58884	-1.06034	0.48950	0.74881
118	-0.11745	-1.70500	-0.48393	-0.80480	-0.95527	-0.65500	-1.06034	-0.88402	-0.30966
119	-0.11745	-0.35251	0.72913	0.46665	0.43691	0.58884	0.33367	0.48950	0.74881
120	-0.11745	-0.35251	-0.48393	-0.80480	-0.95527	-0.65500	-1.06034	-0.88402	-0.30966
121	1.10922	0.99998	1.94219	1.73810	1.82908	1.83269	1.72769	1.86302	1.80729
122	-0.11745	0.99998	0.72913	0.46665	0.43691	0.58884	-2.45436	-0.88402	-0.30966
123	-0.11745	-0.35251	0.72913	0.46665	0.43691	0.58884	0.33367	0.48950	0.74881
124	-0.11745	-0.35251	0.72913	0.46665	0.43691	0.58884	0.33367	0.48950	0.74881
125	-0.11745	-0.35251	0.72913	0.46665	0.43691	0.58884	0.33367	0.48950	0.74881
126	-0.11745	-0.35251	0.72913	0.46665	0.43691	0.58884	0.33367	0.48950	-0.30966
127	1.10922	-0.35251	1.94219	1.73810	1.82908	1.83269	0.33367	0.48950	-1.36813
128	-0.11745	-3.05749	0.72913	0.46665	0.43691	0.58884	1.72769	0.48950	0.74881
129	-2.57078	0.99998	-1.69699	-2.07625	-2.34744	-1.89885	-2.45436	-2.25754	-1.36813
130	-0.11745	-0.35251	0.72913	0.46665	0.43691	0.58884	0.33367	0.48950	-1.36813
131	-2.57078	0.99998	-0.48393	-0.80480	-0.95527	-0.65500	0.33367	0.48950	-1.36813
132	1.10922	0.99998	0.72913	0.46665	0.43691	-1.89885	0.33367	0.48950	0.74881
33	1.10922	0.99998	-1.69699	-2.07625	-2.34744	-0.65500	-1.06034	-0.88402	-1.36813
134	-0.11745	-0.35251	0.72913	0.46665	0.43691	-1.89885	-1.06034	0.48950	-1.36813
135	1.10922	0.99998	-0.48393	-0.80480	-0.95527	-0.65500	0.33367	-0.88402	-0.30966
136	-0.11745	-1.70500	-0.48393	-0.80480	-0.95527	-0.65500	-2.45436	-0.88402	-1.36813
137	1.10922	0.99998	-0.48393	-0.80480	0.43691	0.58884	1.72769	0.48950	0.74881

138	1.10922	0.99998	-0.48393	-0.80480	-0.95527	-0.65500	0.33367	0.48950	-0.30966
139	1.10922	0.99998	-0.48393	-0.80480	1.82908	1.83269	0.33367	0.48950	-0.30966
140	1.10922	0.99998	1.94219	1.73810	1.82908	1.83269	1.72769	1.86302	1.80729
141	-0.11745	-0.35251	0.72913	0.46665	0.43691	0.58884	0.33367	0.48950	0.74881
142	-0.11745	-0.35251	0.72913	0.46665	0.43691	0.58884	0.33367	0.48950	0.74881
143	1.10922	0.99998	0.72913	1.73810	1.82908	1.83269	1.72769	0.48950	1.80729
144	-0.11745	-0.35251	-1.69699	-2.07625	-2.34744	-3.14270	0.33367	-0.88402	0.74881
145	1.10922	0.99998	0.72913	0.46665	0.43691	0.58884	1.72769	0.48950	1.80729
146	1.10922	0.99998	0.72913	0.46665	-0.95527	0.58884	-1.06034	0.48950	-0.30966
147	1.10922	-0.35251	-1.69699	0.46665	-0.95527	-0.65500	1.72769	-0.88402	-0.30966
148	1.10922	0.99998	-0.48393	0.46665	0.43691	0.58884	0.33367	0.48950	0.74881
149	-1.34411	0.99998	-0.48393	0.46665	0.43691	0.58884	0.33367	1.86302	0.74881
150	-0.11745	-0.35251	-0.48393	-3.34771	-0.95527	-0.65500	-1.06034	-2.25754	-1.36813
151	-0.11745	-0.35251	0.72913	0.46665	0.43691	0.58884	0.33367	0.48950	0.74881
152	-0.11745	0.99998	-1.69699	1.73810	-0.95527	-0.65500	-1.06034	0.48950	-0.30966
153	-0.11745	-1.70500	-1.69699	-0.80480	0.43691	-0.65500	-1.06034	-0.88402	-1.36813
154	1.10922	0.99998	-0.48393	0.46665	0.43691	0.58884	1.72769	1.86302	-0.30966
155	1.10922	0.99998	-0.48393	-0.80480	-0.95527	-0.65500	-1.06034	0.48950	-1.36813
156	-0.11745	-0.35251	-0.48393	0.46665	0.43691	0.58884	0.33367	-0.88402	-0.30966
157	-0.11745	-0.35251	-0.48393	-0.80480	-0.95527	-0.65500	0.33367	-0.88402	-0.30966
158	-1.34411	-3.05749	-1.69699	-0.80480	-0.95527	-1.89885	-1.06034	-2.25754	-1.36813
159	-0.11745	-1.70500	-0.48393	0.46665	-0.95527	-1.89885	-1.06034	-0.88402	-0.30966

160	1.10922	-1.70500	-0.48393	0.46665	-0.95527	0.58884	0.33367	0.48950	-0.30966
161	1.10922	0.99998	0.72913	1.73810	0.43691	0.58884	0.33367	0.48950	-1.36813
162	1.10922	-0.35251	-0.48393	-0.80480	-0.95527	-0.65500	-1.06034	0.48950	0.74881
163	-0.11745	-0.35251	-0.48393	0.46665	0.43691	0.58884	0.33367	-0.88402	-0.30966
164	-1.34411	-1.70500	0.72913	-0.80480	-0.95527	-0.65500	-1.06034	-0.88402	-1.36813
165	-0.11745	-0.35251	-0.48393	-0.80480	-0.95527	-0.65500	-1.06034	-0.88402	-1.36813
166	-1.34411	-0.35251	-1.69699	-0.80480	-0.95527	-0.65500	-1.06034	-0.88402	-1.36813
167	-1.34411	0.99998	-1.69699	-2.07625	-0.95527	-0.65500	-1.06034	-0.88402	-1.36813
168	1.10922	0.99998	0.72913	-0.80480	0.43691	0.58884	0.33367	1.86302	1.80729
169	1.10922	0.99998	-0.48393	-0.80480	0.43691	0.58884	-1.06034	-0.88402	-0.30966
170	-0.11745	-0.35251	0.72913	0.46665	0.43691	0.58884	0.33367	-2.25754	-1.36813
171	-0.11745	0.99998	-1.69699	-2.07625	0.43691	-0.65500	-1.06034	0.48950	0.74881
172	-0.11745	-0.35251	-0.48393	0.46665	-0.95527	0.58884	-1.06034	-0.88402	-0.30966
173	1.10922	-0.35251	0.72913	0.46665	0.43691	0.58884	0.33367	0.48950	0.74881
174	-0.11745	-0.35251	0.72913	0.46665	0.43691	0.58884	0.33367	0.48950	0.74881
175	1.10922	0.99998	-0.48393	-0.80480	0.43691	-0.65500	0.33367	-0.88402	-0.30966
176	-1.34411	-0.35251	-0.48393	0.46665	0.43691	-0.65500	-1.06034	-2.25754	-1.36813
177	-1.34411	-1.70500	-0.48393	-0.80480	-0.95527	-0.65500	-1.06034	-0.88402	-0.30966
179	1.10922	-0.35251	-0.48393	0.46665	1.82908	0.58884	0.33367	0.48950	1.80729
179	-0.11745	-0.35251	0.72913	0.46665	0.43691	0.58884	0.33367	0.48950	-0.30966
180	1.10922	0.99998	0.72913	0.46665	0.43691	0.58884	0.33367	0.48950	0.74881
181	-2.57078	-0.35251	-1.69699	-0.80480	-0.95527	-0.65500	-1.06034	-0.88402	-1.36813

182	1.10922	0.99998	-1.69699	0.46665	0.43691	-0.65500	-1.06034	-0.88402	-0.30966
183	1.10922	0.99998	0.72913	0.46665	0.43691	0.58884	0.33367	0.48950	-1.36813
184	-0.11745	-0.35251	0.72913	0.46665	0.43691	0.58884	0.33367	0.48950	0.74881
185	1.10922	0.99998	0.72913	0.46665	1.82908	0.58884	1.72769	0.48950	-1.36813
186	1.10922	0.99998	0.72913	0.46665	0.43691	0.58884	1.72769	0.48950	-0.30966
187	-0.11745	-0.35251	0.72913	0.46665	0.43691	0.58884	0.33367	0.48950	0.74881
188	1.10922	0.99998	0.72913	0.46665	-0.95527	0.58884	1.72769	0.48950	0.74881

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
AS1	188	2	5	4.00	.621
AS2	188	3	5	3.97	.649
AS3	188	2	5	4.10	.750
PP1	188	1	5	3.56	1.071
PP2	188	2	5	3.76	.808
PP3	188	2	5	3.84	.736
PQ1	188	2	5	4.39	.726
PQ2	188	2	5	4.23	.773
PQ3	188	2	5	4.10	.815
PQ4	188	2	5	4.26	.739
BA1	188	1	5	3.40	.824
BA2	188	1	5	3.63	.787
BA3	188	2	5	3.69	.718
BA4	188	1	5	3.53	.804
BE1	188	2	5	3.76	.717
BE2	188	2	5	3.64	.728
BE3	188	2	5	3.29	.945
Valid N (listwise)	188				

Z-score sebelum eliminasi

	N	Minimum	Maximum	Mean	Std. Deviation
Zscore(AS1)	188	-3.22318	1.61159	.0000000	1.00000000
Zscore(AS2)	188	-1.49888	1.58078	.0000000	1.00000000
Zscore(AS3)	188	-2.80285	1.19920	.0000000	1.00000000
Zscore(PP1)	188	-2.38968	1.34637	.0000000	1.00000000
Zscore(PP2)	188	-2.17773	1.53296	.0000000	1.00000000
Zscore(PP3)	188	-2.50162	1.57617	.0000000	1.00000000
Zscore(PQ1)	188	-3.28815	.84218	.0000000	1.00000000
Zscore(PQ2)	188	-2.89056	.99105	.0000000	1.00000000
Zscore(PQ3)	188	-2.57078	1.10922	.0000000	1.00000000
Zscore(PQ4)	188	-3.05749	.99998	.0000000	1.00000000
Zscore(BA1)	188	-2.91006	1.94219	.0000000	1.00000000
Zscore(BA2)	188	-3.34771	1.73810	.0000000	1.00000000
Zscore(BA3)	188	-2.34744	1.82908	.0000000	1.00000000
Zscore(BA4)	188	-3.14270	1.83269	.0000000	1.00000000
Zscore(BE1)	188	-2.45436	1.72769	.0000000	1.00000000
Zscore(BE2)	188	-2.25754	1.86302	.0000000	1.00000000
Zscore(BE3)	188	-1.36813	1.80729	.0000000	1.00000000
Valid N (listwise)	188				

Z-score sesudah eliminasi

	N	Minimum	Maximum	Mean	Std. Deviation
Zscore(AS1)	175	-1.61159	1.61159	.0736727	.87790802
Zscore(AS2)	175	-1.49888	1.58078	.0409530	.97666917
Zscore(AS3)	175	-2.80285	1.19920	.0786218	.97799996
Zscore(PP1)	175	-2.38968	1.34637	.0547632	.93762480
Zscore(PP2)	175	-2.17773	1.53296	.0133465	.98728237
Zscore(PP3)	175	-2.50162	1.57617	.0071888	.98209485
Zscore(PQ1)	175	-1.91137	.84218	.0711822	.95157064
Zscore(PQ2)	175	-2.89056	.99105	.1186112	.89057274
Zscore(PQ3)	175	-2.57078	1.10922	.0437722	1.01006760
Zscore(PQ4)	175	-1.70500	.99998	.1112002	.87860213
Zscore(BA1)	175	-2.91006	1.94219	.0567447	.98718557
Zscore(BA2)	175	-2.07625	1.73810	.0961125	.91511847
Zscore(BA3)	175	-2.34744	1.82908	.0789180	.96399734
Zscore(BA4)	175	-1.89885	1.83269	.0913036	.92390621
Zscore(BE1)	175	-2.45436	1.72769	.0230077	.97035284
Zscore(BE2)	175	-2.25754	1.86302	.0813675	.95744435
Zscore(BE3)	175	-1.36813	1.80729	.0411486	.99182430
Valid N (listwise)	175				

Residuals Statistics(a)

	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	52.79	134.98	93.97	16.141	188
Std. Predicted Value	-2.551	2.541	.000	1.000	188
Standard Error of Predicted Value	6.474	38.644	16.176	4.923	188
Adjusted Predicted Value	45.02	140.80	93.93	17.443	188
Residual	-88.227	95.290	.000	52.090	188
Std. Residual	-1.615	1.744	.000	.953	188
Stud. Residual	-1.639	1.811	.000	1.001	188
Deleted Residual	-94.074	105.153	.046	57.530	188
Stud. Deleted Residual	-1.647	1.823	.000	1.003	188
Mahal. Distance	1.631	92.569	16.910	10.722	188
Cook's Distance	.000	.032	.006	.006	188
Centered Leverage Value	.009	.495	.090	.057	188

a Dependent Variable: Resp

Nilai Mahalobis

Resp	MAHLOBIS
1	18.65366
2	34.10407
3	11.21300
4	33.82226
5	21.08011
6	23.67953
7	1.63149
8	18.11424
9	13.22759
10	9.34265
11	19.76456
12	20.81719
13	5.14321
14	6.65036
15	1.63149
16	9.89013
17	8.21517
18	20.48024
19	4.51783
20	1.63149
21	1.63149
22	7.55002
23	17.43910
24	26.04561
25	24.53112
26	13.44225
27	25.54481
28	19.18642
29	24.84408
30	20.09899
31	14.14404
32	21.65113
33	9.85740
34	12.88605
35	28.62822
36	8.21517
37	2.40441
38	1.63149
39	17.68767

40	25.31867
41	13.48552
42	13.93106
43	24.31519
44	20.80341
45	13.61823
46	31.53723
47	1.63149
48	38.16075
49	22.50076
50	23.13768
51	21.81873
52	12.44814
53	5.43114
54	22.91241
55	13.16569
56	18.01445
57	11.47748
58	10.40262
59	6.66609
60	12.00970
61	16.58994

62	16.99621
63	14.87812
64	20.44131
65	16.11384
66	20.49149
67	28.60969
68	18.48603
69	16.07020
70	9.56005
71	12.88408
72	18.94508
73	16.47815
74	28.17889
75	7.97555
76	14.27398
77	23.50570
78	21.67564
79	16.42893
80	1.63149
81	19.83604
82	17.50538
83	6.18016

84	17.67634
85	7.71906
86	25.94014
87	11.86846
88	49.99264
89	16.19942
90	32.17391
91	20.72189
92	23.20032
93	17.09564
94	18.33435
95	92.56939
96	25.47299
97	59.92623
98	19.42958
99	5.88531
100	19.55924
101	7.10778
102	1.63149
103	9.08730
104	24.62803
105	18.65366

106	34.10407
107	11.21300
108	33.82226
109	21.08011
110	23.67953
111	1.63149
112	18.11424
113	13.22759
114	9.34265
115	19.76456
116	20.81719
117	5.14321
118	6.65036
119	1.63149
120	9.89013
121	8.21517
122	20.48024
123	4.51783
124	1.63149
125	1.63149
126	7.55002
127	17.43910

128	26.04561
129	24.53112
130	13.44225
131	25.54481
132	19.18642
33	24.84408
134	20.09899
135	14.14404
136	21.65113
137	9.85740
138	12.88605
139	28.62822
140	8.21517
141	2.40441
142	1.63149
143	17.68767
144	25.31867
145	13.48552
146	13.93106
147	24.31519
148	20.80341
149	13.61823

150	31.53723
151	1.63149
152	38.16075
153	22.50076
154	23.13768
155	21.81873
156	12.44814
157	5.43114
158	22.91241
159	13.16569
160	18.01445
161	11.47748
162	10.40262
163	6.66609
164	12.00970
165	16.58994
166	16.99621
167	14.87812
168	20.44131
169	16.11384
170	20.49149
171	28.60969

172	18.48603
173	16.07020
174	9.56005
175	12.88408
176	18.94508
177	16.47815
179	28.17889
179	7.97555
180	14.27398

181	23.50570
182	21.67564
183	16.42893
184	1.63149
185	19.83604
186	17.50538
187	6.18016
188	17.67634

Standarized Loading (λ)

	λ	λ^2	1-λ
AS1	0.69	0.4761	0.5239
AS2	0.79	0.6241	0.3759
AS3	0.52	0.2704	0.7296
Jumlah	2	1.3706	1.6294

	λ	λ^2	1-λ
PP1	0.49	0.2401	0.7599
PP2	1.02	1.0404	-0.0404
PP3	0.77	0.5929	0.4071
Jumlah	2.28	1.8734	1.1266

	λ	λ²	1-λ
PQ1	0.58	0.3364	0.6636
PQ2	0.97	0.9409	0.0591
PQ3	0.42	0.1764	0.8236
PQ4	0.93	0.8649	0.1351
Jumlah	2.9	2.3186	1.6814

	λ	λ²	1-λ
BA4	0.75	0.5625	0.4375
BA3	0.83	0.6889	0.3111
BA2	0.8	0.64	0.36
BA1	0.8	0.64	0.36
Jumlah	3.18	2.5314	1.4686

	λ	λ²	1-λ
BE1	0.66	0.4356	0.5644
BE2	0.85	0.7225	0.2775
BE3	0.72	0.5184	0.4816
Jumlah	2.23	1.6765	1.3235

Assessment of normality

	min	max	skew	c.r.	kurtosis	c.r.	Keterangan
BE3	2	5	0.04	0.21	-1.02	-2.86	Normal
BA1	1	5	-0.28	-1.56	-0.42	-1.19	Normal
BE2	2	5	-0.34	-1.91	-0.06	-0.18	Normal
BE1	2	5	-0.14	-0.76	-0.23	-0.65	Normal
BA2	1	5	-0.64	-3.6	0.63	1.77	Normal
BA3	2	5	-0.24	-1.32	-0.1	-0.28	Normal
BA4	1	5	-0.55	-3.08	0.22	0.61	Normal
PQ4	2	5	-0.77	-4.33	0.26	0.73	Normal
PQ3	2	5	-0.59	-3.32	-0.25	-0.69	Normal
PQ2	2	5	-	-	0.12	0.35	Normal

			0.78	4.35			
PQ1	2	5	-0.82	-4.62	-0.35	-0.99	Normal
PP3	2	5	-0.23	-1.27	-0.22	-0.6	Normal
PP2	2	5	-0.57	-3.22	0.02	0.06	Normal
PP1	1	5	-0.68	-3.79	-0.12	-0.34	Normal
AS3	2	5	-0.32	-1.79	-0.71	-1.98	Normal
AS2	3	5	0.03	0.14	-0.62	-1.73	Normal
AS1	2	5	-0.54	-3.02	1.35	3.78	Normal

Validitas

			Estimate	S.E.	2 X (S.E.)	C.R.	P	Label	Keterangan
PQ	<--	AS	0.36	0.1	0.72	3.46	0	par-12	Valid
BA	<--	PP	0.49	0.12	0.98	4.22	0	par-13	Valid
BA	<--	AS	0.41	0.14	0.82	2.96	0	par-14	Valid
PQ	<--	PP	0.09	0.06	0.18	1.41	0.16	par-15	Valid
BE	<--	PQ	0.17	0.08	0.34	2.07	0.04	par-16	Valid
BE	<--	BA	0.45	0.07	0.9	6.15	0	par-17	Valid
AS1	<--	AS	1						
AS2	<--	AS	1.2	0.19	2.4	6.49	0	par-1	Valid
AS3	<--	AS	0.92	0.18	1.84	5.23	0	par-2	Valid
PP1	<--	PP	1						
PP2	<--	PP	1.56	0.24	3.12	6.5	0	par-3	Valid
PP3	<--	PP	1.07	0.15	2.14	7.18	0	par-4	Valid
PQ1	<--	PQ	1						
PQ2	<--	PQ	1.77	0.19	3.54	9.21	0	par-5	Valid
PQ3	<--	PQ	0.81	0.16	1.62	5.22	0	par-6	Valid
PQ4	<--	PQ	1.63	0.18	3.26	9.17	0	par-7	Valid

BA4	<--	BA	0.92	0.08	1.84	11.06	0	par-8	Valid
BA3	<--	BA	0.9	0.07	1.8	12.39	0	par-9	Valid
BA2	<--	BA	0.95	0.08	1.9	12.1	0	par-10	Valid
BE1	<--	BE	1						
BE2	<--	BE	1.31	0.16	2.62	8.33	0	par-11	Valid
BE3	<--	BE	1.44	0.18	2.88	8.09	0	par-18	Valid
BA1	<--	BA	1						