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BY

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The following lines were read from file PAPIIND.SPJ:

Fitting the PAPI-N Measurement Model
Individual items, continuous variables
Robust Maximum Likelihood [RML]
RAW DATA from file C:\LISREL88\PAPIIND.PSF
Asymptotic Covariance Matrix From File C:\LISREL88\PAPIIND.ACM
Sample Size = 5817
Latent Variables Control Leader Organise Planner Detail Rules Thinker Change Finish
Notice Belong Social Relate Decision Workpace Forceful Emotion Achieve Support Work SD
Relationships
p1 = Control
p2 = Control
p3 = Control
p4 = Control
p5 = Control
p6 = Control
l1 = Leader
l2 = Leader
l3 = Leader
l4 = Leader
l5 = Leader
l6 = Leader
c1 = Organise
c2 = Organise
c3 = Organise
c4 = Organise
c5 = Organise
c6 = Organise
h1 = Planner
h2 = Planner
h3 = Planner
h4 = Planner
h5 = Planner
h6 = Planner
d1 = Detail
d2 = Detail
d3 = Detail
d4 = Detail
d5 = Detail
d6 = Detail
w1 = Rules
w2 = Rules
w3 = Rules

w4 = Rules
w5 = Rules
w6 = Rules
r1 = Thinker
r2 = Thinker
r3 = Thinker
r4 = Thinker
r5 = Thinker
r6 = Thinker
z1 = Change
z2 = Change
z3 = Change
z4 = Change
z5 = Change
z6 = Change
n1 = Finish
n2 = Finish
n3 = Finish
n4 = Finish
n5 = Finish
n6 = Finish
x1 = Notice
x2 = Notice
x3 = Notice
x4 = Notice
x5 = Notice
x6 = Notice
b1 = Belong
b2 = Belong
b3 = Belong
b4 = Belong
b5 = Belong
b6 = Belong
s1 = Social
s2 = Social
s3 = Social
s4 = Social
s5 = Social
s6 = Social
o1 = Relate
o2 = Relate
o3 = Relate
o4 = Relate
o5 = Relate
o6 = Relate
i1 = Decision
i2 = Decision
i3 = Decision
i4 = Decision
i5 = Decision
i6 = Decision
t1 = Workplace
t2 = Workplace
t3 = Workplace
t4 = Workplace
t5 = Workplace
t6 = Workplace
k1 = Forceful
k2 = Forceful
k3 = Forceful
k4 = Forceful
k5 = Forceful
k6 = Forceful
e1 = Emotion
e2 = Emotion
e3 = Emotion
e4 = Emotion

e5 = Emotion
 e6 = Emotion
 a1 = Achieve
 a2 = Achieve
 a3 = Achieve
 a4 = Achieve
 a5 = Achieve
 a6 = Achieve
 f1 = Support
 f2 = Support
 f3 = Support
 f4 = Support
 f5 = Support
 f6 = Support
 g1 = Work
 g2 = Work
 g3 = Work
 g4 = Work
 g5 = Work
 g6 = Work
 q1 = SD
 q2 = SD
 q3 = SD
 q4 = SD
 q5 = SD
 q6 = SD

LISREL OUTPUT: SS SC MI RS ND=3 AD=900 IT=900

Path Diagram

End of Problem

Fitting the PAPI-N Measurement Model

Covariance Matrix

	g1	r1	d1	n1	c1	a1
g1	0.691					
r1	0.171	2.251				
d1	0.232	1.072	2.207			
n1	0.263	0.393	0.581	3.143		
c1	0.349	0.456	0.733	0.793	3.092	
a1	0.039	0.356	0.423	0.204	0.610	3.601
e1	-0.016	0.146	0.148	0.308	0.215	0.152
p1	0.103	0.285	0.402	0.404	0.498	0.443
b1	0.195	0.440	0.533	0.434	0.537	0.354
x1	0.045	0.097	0.142	0.158	0.186	0.391
o1	0.088	0.056	0.038	-0.030	0.039	-0.075
b2	0.148	0.200	0.244	0.089	0.264	0.228
z1	0.167	0.267	0.278	0.019	0.299	0.342
o2	0.080	0.065	0.030	0.012	0.060	-0.088
k1	0.164	0.208	0.275	0.182	0.285	0.175
z2	0.199	0.227	0.277	0.188	0.276	0.141
f1	0.167	0.025	0.093	0.158	0.095	-0.033
k2	0.092	0.001	0.029	0.014	0.056	0.077
w1	0.114	0.142	0.236	0.081	0.189	0.090
f2	0.078	-0.035	-0.042	-0.002	-0.040	-0.003
q1	0.068	-0.085	-0.042	0.016	0.044	-0.073
g2	0.463	0.187	0.225	0.301	0.429	0.058
s1	-0.123	-0.063	-0.113	-0.181	-0.085	0.122
l1	0.202	0.198	0.213	0.260	0.315	0.162
r2	0.177	0.359	0.199	0.078	0.185	0.127
d2	0.249	0.265	0.455	0.381	0.494	0.112
n2	0.233	0.206	0.309	0.413	0.445	0.199
c2	0.275	0.237	0.340	0.391	0.631	0.128
a2	0.214	0.208	0.252	0.234	0.290	0.146
e2	0.077	0.059	0.090	0.058	0.036	-0.010
p2	0.087	-0.088	-0.095	-0.007	-0.014	-0.089

o3	-0.027	-0.033	-0.059	0.144	-0.036	-0.211
x2	-0.017	-0.144	-0.133	-0.126	-0.122	0.056
z3	0.241	0.245	0.296	0.240	0.348	0.190
b3	0.118	0.155	0.152	-0.054	0.177	0.334
k3	0.006	-0.070	-0.081	-0.274	-0.115	-0.013
o4	0.094	0.065	0.035	0.024	0.082	-0.023
f3	0.174	0.100	0.128	0.183	0.215	0.027
z4	0.179	0.177	0.174	-0.035	0.178	0.264
w2	0.214	0.247	0.300	0.200	0.386	0.149
k4	0.099	0.108	0.079	-0.062	-0.042	-0.011
q2	0.235	0.052	0.108	0.184	0.382	0.176
g3	0.436	0.217	0.215	0.249	0.441	0.107
h1	0.246	0.437	0.473	0.537	0.699	0.305
l2	0.178	0.154	0.177	0.185	0.271	0.109
s2	0.151	0.156	0.176	0.121	0.244	0.143
i1	0.166	0.045	0.081	0.244	0.168	-0.001
r3	0.137	0.407	0.285	0.131	0.225	0.144
d3	0.230	0.299	0.471	0.284	0.434	0.177
n3	0.219	0.201	0.306	0.325	0.350	0.123
c3	0.239	0.195	0.305	0.308	0.471	0.162
a3	0.151	0.130	0.177	0.120	0.191	0.165
e3	0.080	-0.041	-0.029	0.271	0.054	-0.357
p3	0.052	-0.042	-0.037	-0.071	-0.058	-0.008
z5	0.139	0.253	0.301	0.267	0.266	0.253
x3	-0.062	-0.172	-0.225	-0.247	-0.205	-0.014
k5	-0.032	-0.201	-0.201	-0.181	-0.188	-0.121
b4	0.121	0.196	0.200	0.061	0.209	0.200
f4	0.117	0.138	0.180	0.037	0.188	0.124
o5	0.118	0.120	0.094	0.048	0.099	0.005
w3	0.085	0.146	0.154	-0.078	0.173	0.146
z6	0.192	0.204	0.265	0.143	0.268	0.253
q3	0.179	0.006	0.082	0.109	0.185	0.012
g4	0.282	0.183	0.221	0.198	0.291	0.106
t1	0.283	0.281	0.370	0.570	0.649	0.174
l3	0.184	0.194	0.209	0.220	0.274	0.149
h2	0.232	0.250	0.294	0.273	0.486	0.191
i2	-0.078	-0.357	-0.347	-0.243	-0.371	-0.330
s3	0.188	0.093	0.173	0.214	0.207	-0.074
t2	0.227	0.121	0.145	0.245	0.279	-0.007
r4	0.203	0.232	0.273	0.222	0.292	0.167
d4	0.202	0.237	0.312	0.232	0.382	0.134
n4	0.284	0.214	0.297	0.545	0.525	0.126
c4	0.314	0.247	0.353	0.460	0.806	0.159
a4	0.249	0.224	0.281	0.181	0.369	0.286
e4	0.142	0.145	0.160	0.189	0.233	0.026
p4	0.120	0.102	0.152	0.060	0.162	0.198
k6	0.112	0.290	0.321	0.310	0.320	0.293
x4	0.004	-0.118	-0.082	-0.236	-0.028	0.231
f5	0.098	-0.016	0.053	0.073	0.097	0.024
b5	0.138	0.199	0.213	0.047	0.268	0.299
w4	0.124	0.240	0.262	0.020	0.277	0.187
o6	0.014	-0.062	-0.067	-0.099	-0.086	0.019
q4	0.041	-0.070	-0.048	-0.115	0.039	0.021
g5	0.384	0.184	0.227	0.331	0.383	0.053
i3	-0.011	-0.048	-0.026	0.090	-0.022	0.049
l4	0.194	0.197	0.179	0.196	0.294	0.186
t3	0.276	0.187	0.210	0.311	0.409	0.066
i4	0.176	0.077	0.104	0.204	0.169	0.037
h3	0.199	0.238	0.266	0.282	0.362	0.165
t4	0.272	0.162	0.216	0.383	0.419	0.058
s4	0.164	0.139	0.178	0.112	0.167	-0.001
h4	0.216	0.210	0.268	0.272	0.423	0.181
r5	0.188	0.200	0.213	0.174	0.253	0.157
d5	0.218	0.247	0.381	0.278	0.401	0.150
n5	0.242	0.253	0.352	0.374	0.471	0.174
c5	0.259	0.237	0.380	0.423	0.553	0.121
a5	-0.059	-0.163	-0.166	-0.245	-0.182	0.314

e5	0.166	0.178	0.203	0.123	0.306	0.238
p5	0.090	-0.003	-0.005	-0.030	0.029	0.204
f6	0.212	0.370	0.443	0.302	0.473	0.242
x5	-0.037	-0.106	-0.113	-0.205	-0.130	0.161
w5	0.091	0.147	0.198	-0.038	0.170	0.114
b6	0.146	0.191	0.213	0.070	0.258	0.255
q5	0.127	0.037	0.030	-0.019	0.147	0.082
g6	0.136	0.150	0.152	0.446	0.293	-0.031
l5	0.200	0.299	0.299	0.314	0.393	0.442
l6	0.116	0.036	0.131	0.147	0.146	0.036
i5	0.184	0.109	0.158	0.303	0.228	0.009
i6	0.188	0.076	0.126	0.291	0.224	0.073
t5	0.242	0.113	0.183	0.299	0.356	0.003
t6	0.243	0.118	0.164	0.297	0.341	0.039
h5	0.247	0.248	0.325	0.325	0.501	0.170
h6	0.258	0.283	0.315	0.330	0.576	0.218
s5	0.187	0.151	0.219	0.187	0.236	0.043
s6	0.133	0.165	0.196	0.142	0.268	0.102
r6	0.033	0.043	0.014	-0.035	-0.024	-0.064
d6	0.197	0.225	0.375	0.298	0.370	0.120
n6	0.212	0.207	0.290	0.390	0.378	0.110
c6	0.291	0.256	0.343	0.365	0.702	0.199
a6	0.150	0.143	0.170	0.044	0.181	0.472
e6	0.174	0.202	0.217	0.181	0.265	0.110
p6	0.105	0.067	0.073	0.083	0.078	0.039
w6	0.205	0.448	0.500	0.357	0.563	0.245
x6	0.175	0.225	0.275	0.167	0.258	0.190
q6	0.172	0.067	0.109	0.135	0.248	0.050

Covariance Matrix

	e1	p1	b1	x1	o1	b2
	-----	-----	-----	-----	-----	-----
e1	3.417					
p1	0.314	2.892				
b1	0.334	0.896	3.012			
x1	0.251	0.879	0.930	3.420		
o1	-0.258	-0.156	-0.033	-0.226	1.748	
b2	-0.093	0.184	0.540	0.060	0.243	1.074
z1	-0.016	0.205	0.432	0.073	0.029	0.583
o2	-0.195	-0.100	0.001	-0.116	1.037	0.245
k1	-0.244	0.270	0.307	0.197	0.098	0.325
z2	0.033	0.216	0.361	0.167	0.059	0.283
f1	0.082	-0.010	0.079	0.090	0.388	0.056
k2	-0.152	0.257	0.147	0.277	0.010	0.115
w1	-0.148	0.006	0.103	-0.119	0.228	0.258
f2	0.042	0.123	0.046	0.291	0.484	-0.027
q1	0.216	-0.238	-0.139	-0.082	0.056	0.009
g2	0.021	0.134	0.219	0.057	0.113	0.204
s1	-0.096	-0.017	-0.071	0.164	-0.140	-0.136
l1	0.031	0.384	0.283	0.262	0.068	0.227
r2	0.119	0.208	0.191	0.178	0.040	0.137
d2	0.133	0.181	0.244	0.026	0.038	0.173
n2	0.028	0.163	0.258	0.043	0.076	0.269
c2	0.035	0.166	0.224	0.077	0.110	0.219
a2	-0.004	0.241	0.289	0.139	0.088	0.213
e2	0.594	-0.061	0.080	-0.174	0.042	0.072
p2	0.050	0.199	0.053	0.209	0.146	0.023
o3	0.085	-0.081	0.120	0.202	0.165	-0.081
x2	-0.078	0.411	0.196	1.297	0.037	-0.065
z3	0.037	0.255	0.397	0.161	0.023	0.289
b3	-0.160	0.128	0.549	0.030	0.126	0.684
k3	-0.451	-0.046	-0.134	-0.089	0.214	0.069
o4	-0.222	-0.066	0.031	-0.084	0.727	0.216
f3	-0.009	0.033	0.143	-0.042	0.330	0.198
z4	0.056	0.176	0.396	0.217	0.012	0.354
w2	0.002	0.091	0.170	-0.035	0.190	0.246

k4	-0.119	0.119	0.091	0.129	-0.025	0.069
q2	0.179	0.002	0.117	0.175	-0.120	0.126
g3	-0.021	0.121	0.178	0.079	0.132	0.229
h1	0.137	0.484	0.426	0.193	0.003	0.224
l2	0.012	0.485	0.233	0.225	0.079	0.181
s2	-0.020	0.173	0.297	0.059	0.112	0.295
i1	0.074	0.281	0.217	0.256	0.113	0.103
r3	0.124	0.196	0.321	0.156	0.049	0.188
d3	0.059	0.143	0.265	0.033	0.108	0.211
n3	0.055	0.189	0.240	0.067	0.095	0.194
c3	0.005	0.178	0.241	0.071	0.110	0.235
a3	-0.013	0.160	0.179	0.104	0.138	0.188
e3	0.271	0.078	0.060	0.051	0.171	-0.012
p3	-0.098	0.536	0.078	0.441	0.070	-0.027
z5	0.182	0.264	0.503	0.253	-0.231	0.249
x3	-0.090	0.265	-0.030	0.844	0.080	-0.150
k5	-0.360	0.425	-0.090	0.431	-0.031	-0.136
b4	-0.076	0.088	0.362	0.024	0.367	0.446
f4	0.000	0.052	0.202	0.019	0.225	0.311
o5	-0.159	-0.045	0.114	-0.045	0.512	0.241
w3	-0.265	-0.073	0.045	-0.157	0.301	0.301
z6	0.028	0.228	0.360	0.198	0.009	0.324
q3	0.133	-0.063	0.090	-0.149	-0.136	0.187
g4	-0.020	0.113	0.158	0.036	0.139	0.204
t1	0.267	0.312	0.395	0.262	-0.063	0.178
l3	-0.011	0.329	0.322	0.195	0.064	0.256
h2	0.021	0.214	0.248	0.118	0.070	0.249
i2	-0.150	-0.189	-0.274	0.070	0.125	-0.201
s3	0.101	0.005	0.242	0.096	0.242	0.198
t2	0.009	0.196	0.191	0.241	0.084	0.067
r4	0.000	0.245	0.335	0.197	0.051	0.221
d4	0.038	0.145	0.255	0.018	0.064	0.203
n4	0.066	0.190	0.266	0.088	0.078	0.226
c4	0.122	0.175	0.273	0.130	0.074	0.224
a4	0.010	0.211	0.241	0.234	0.132	0.252
e4	0.561	0.132	0.239	-0.003	0.030	0.158
p4	0.040	0.774	0.389	0.497	0.032	0.165
k6	0.017	0.423	0.433	0.259	-0.161	0.175
x4	-0.126	0.337	0.109	0.822	0.168	0.054
f5	0.071	0.053	0.070	0.138	0.398	0.029
b5	-0.132	0.150	0.508	0.112	0.198	0.590
w4	-0.169	0.044	0.120	-0.044	0.226	0.317
o6	-0.277	-0.121	-0.017	-0.091	0.509	0.072
q4	0.166	-0.232	-0.128	-0.091	-0.064	0.035
g5	0.045	0.159	0.179	0.077	0.141	0.188
i3	0.117	0.167	0.089	0.231	-0.172	-0.065
l4	0.026	0.309	0.275	0.246	0.083	0.226
t3	0.065	0.212	0.266	0.233	0.084	0.186
i4	-0.004	0.235	0.181	0.312	0.104	0.093
h3	0.052	0.210	0.229	0.081	0.047	0.183
t4	0.090	0.215	0.265	0.218	0.093	0.144
s4	0.036	-0.010	0.235	0.036	0.313	0.226
h4	0.052	0.191	0.271	0.106	0.078	0.247
r5	0.000	0.265	0.286	0.221	0.046	0.203
d5	0.052	0.163	0.245	0.041	0.056	0.202
n5	0.053	0.152	0.285	0.070	0.083	0.244
c5	0.201	0.192	0.298	0.082	0.032	0.165
a5	-0.172	-0.011	-0.159	0.284	0.128	-0.168
e5	0.547	0.176	0.271	0.020	0.024	0.237
p5	-0.104	0.525	0.153	0.456	0.087	0.114
f6	0.100	0.171	0.342	0.027	0.120	0.306
x5	-0.096	0.330	0.071	0.924	0.159	-0.047
w5	-0.213	-0.033	0.070	-0.110	0.299	0.255
b6	-0.109	0.120	0.499	0.058	0.175	0.592
q5	0.149	0.015	0.009	0.078	-0.166	0.080
g6	0.401	0.370	0.323	0.358	-0.364	-0.099
l5	-0.030	0.709	0.532	0.451	-0.001	0.369

l6	0.072	0.569	0.160	0.309	0.054	0.139
i5	0.103	0.347	0.208	0.291	0.086	0.130
i6	0.100	0.322	0.228	0.331	0.066	0.110
t5	0.112	0.183	0.171	0.189	0.101	0.101
t6	0.088	0.168	0.158	0.189	0.127	0.104
h5	0.040	0.200	0.251	0.041	0.067	0.254
h6	0.039	0.261	0.263	0.117	0.071	0.279
s5	-0.038	0.082	0.460	0.252	0.312	0.318
s6	-0.019	0.161	0.344	0.135	0.199	0.324
r6	-0.008	0.106	0.056	0.151	0.016	0.026
d6	0.020	0.122	0.216	0.029	0.088	0.185
n6	0.023	0.159	0.233	0.061	0.089	0.200
c6	-0.046	0.194	0.209	0.170	0.119	0.221
a6	-0.081	0.349	0.101	0.324	0.172	0.170
e6	0.326	0.196	0.212	0.054	0.110	0.199
p6	0.042	0.389	0.108	0.262	0.169	0.034
w6	0.072	0.240	0.397	0.048	0.072	0.316
x6	-0.048	0.267	0.479	0.293	0.120	0.354
q6	0.126	0.036	0.081	0.026	-0.148	0.150

Covariance Matrix

	z1	o2	k1	z2	f1	k2
	-----	-----	-----	-----	-----	-----
z1	1.554					
o2	0.124	1.531				
k1	0.463	0.139	1.375			
z2	0.524	0.093	0.394	0.983		
f1	-0.049	0.434	-0.004	0.140	2.356	
k2	0.289	0.089	0.610	0.289	0.259	2.606
w1	0.229	0.233	0.240	0.173	0.163	0.107
f2	-0.157	0.529	-0.058	0.030	1.220	0.186
q1	0.065	0.069	-0.085	0.015	0.167	-0.036
g2	0.253	0.147	0.230	0.243	0.201	0.143
s1	-0.083	-0.180	-0.086	-0.153	-0.171	-0.126
l1	0.297	0.102	0.380	0.280	0.087	0.267
r2	0.318	0.082	0.273	0.325	0.175	0.294
d2	0.229	0.067	0.276	0.268	0.180	0.157
n2	0.309	0.126	0.284	0.261	0.131	0.170
c2	0.257	0.147	0.288	0.271	0.188	0.184
a2	0.294	0.125	0.266	0.294	0.142	0.177
e2	0.129	0.070	-0.182	0.068	0.213	-0.152
p2	0.004	0.203	0.004	0.121	0.296	0.203
o3	-0.253	0.226	-0.207	-0.090	0.199	-0.215
x2	-0.102	0.095	0.112	0.043	0.305	0.399
z3	0.526	0.070	0.368	0.508	0.070	0.270
b3	0.577	0.180	0.335	0.248	-0.016	0.226
k3	0.048	0.233	0.212	-0.006	0.076	0.231
o4	0.122	0.736	0.157	0.084	0.356	0.038
f3	0.156	0.345	0.140	0.171	0.704	0.091
z4	0.880	0.147	0.359	0.552	0.143	0.490
w2	0.268	0.210	0.211	0.177	0.354	0.132
k4	0.242	0.012	0.360	0.276	-0.001	0.509
q2	0.307	-0.048	0.205	0.194	0.158	0.303
g3	0.322	0.191	0.264	0.240	0.179	0.191
h1	0.317	0.052	0.328	0.276	0.035	0.058
l2	0.223	0.127	0.329	0.238	0.179	0.293
s2	0.336	0.165	0.302	0.224	0.106	0.169
i1	0.205	0.141	0.343	0.266	0.141	0.325
r3	0.320	0.119	0.291	0.309	0.128	0.313
d3	0.302	0.149	0.293	0.311	0.171	0.187
n3	0.269	0.129	0.278	0.294	0.152	0.198
c3	0.306	0.144	0.278	0.259	0.193	0.184
a3	0.228	0.151	0.182	0.199	0.159	0.161
e3	-0.136	0.142	-0.068	0.055	0.307	-0.012
p3	-0.008	0.131	0.183	0.125	0.245	0.398
z5	0.686	-0.158	0.263	0.428	-0.215	0.164

x3	-0.260	0.119	0.011	-0.070	0.306	0.322
k5	-0.167	-0.002	0.266	0.038	0.102	0.621
b4	0.318	0.375	0.213	0.166	0.272	0.093
f4	0.342	0.261	0.173	0.211	0.376	0.138
o5	0.174	0.563	0.153	0.146	0.273	0.107
w3	0.296	0.314	0.233	0.109	0.180	0.163
z6	0.592	0.091	0.370	0.505	0.062	0.294
q3	0.384	-0.054	0.185	0.131	-0.035	0.108
g4	0.261	0.154	0.205	0.226	0.174	0.132
t1	0.289	-0.026	0.306	0.332	0.081	0.168
l3	0.317	0.096	0.360	0.260	0.031	0.234
h2	0.318	0.114	0.315	0.257	0.097	0.168
i2	-0.230	0.104	-0.061	-0.066	0.120	0.153
s3	0.185	0.275	0.153	0.227	0.351	0.132
t2	0.106	0.117	0.246	0.265	0.266	0.254
r4	0.367	0.086	0.323	0.372	0.079	0.240
d4	0.263	0.099	0.253	0.229	0.120	0.158
n4	0.244	0.138	0.283	0.273	0.188	0.186
c4	0.270	0.127	0.271	0.241	0.228	0.141
a4	0.320	0.169	0.288	0.293	0.242	0.241
e4	0.267	0.063	-0.002	0.175	0.198	-0.123
p4	0.274	0.098	0.301	0.229	0.093	0.391
k6	0.286	-0.169	0.332	0.188	-0.126	0.093
x4	0.000	0.218	0.163	0.060	0.417	0.439
f5	-0.132	0.379	-0.047	0.044	1.501	0.178
b5	0.500	0.255	0.301	0.253	0.140	0.163
w4	0.308	0.272	0.240	0.144	0.254	0.147
o6	-0.067	0.488	-0.029	-0.013	0.359	0.044
q4	0.137	-0.002	-0.085	-0.002	0.075	-0.033
g5	0.212	0.162	0.225	0.252	0.235	0.157
i3	0.008	-0.139	0.057	0.006	-0.168	0.013
l4	0.281	0.133	0.319	0.230	0.099	0.236
t3	0.270	0.136	0.319	0.320	0.216	0.268
i4	0.213	0.167	0.351	0.245	0.135	0.328
h3	0.273	0.089	0.316	0.266	0.118	0.225
t4	0.221	0.128	0.309	0.320	0.230	0.277
s4	0.201	0.344	0.143	0.200	0.267	0.035
h4	0.314	0.123	0.284	0.272	0.121	0.168
r5	0.358	0.091	0.341	0.360	0.033	0.251
d5	0.279	0.065	0.278	0.242	0.131	0.159
n5	0.316	0.117	0.286	0.265	0.189	0.192
c5	0.193	0.067	0.265	0.229	0.257	0.171
a5	-0.208	0.091	-0.127	-0.101	0.272	0.194
e5	0.391	0.056	0.108	0.184	0.100	0.037
p5	0.161	0.148	0.287	0.154	0.212	0.439
f6	0.294	0.123	0.194	0.180	0.258	-0.028
x5	-0.124	0.205	0.100	0.036	0.412	0.384
w5	0.194	0.308	0.194	0.104	0.227	0.125
b6	0.491	0.236	0.292	0.245	0.114	0.147
q5	0.189	-0.107	0.066	0.080	0.057	0.056
g6	-0.082	-0.318	0.039	0.148	0.019	0.057
l5	0.479	0.026	0.492	0.338	-0.070	0.352
l6	0.182	0.080	0.281	0.166	0.197	0.367
i5	0.230	0.125	0.372	0.264	0.149	0.305
i6	0.247	0.095	0.383	0.291	0.136	0.350
t5	0.146	0.148	0.260	0.249	0.296	0.273
t6	0.197	0.182	0.281	0.254	0.298	0.306
h5	0.326	0.102	0.286	0.253	0.119	0.200
h6	0.369	0.116	0.342	0.284	0.099	0.214
s5	0.258	0.323	0.288	0.248	0.291	0.176
s6	0.347	0.246	0.281	0.243	0.157	0.199
r6	0.158	0.035	0.236	0.236	0.023	0.347
d6	0.241	0.110	0.248	0.219	0.161	0.146
n6	0.229	0.129	0.236	0.232	0.150	0.136
c6	0.266	0.190	0.273	0.238	0.255	0.179
a6	0.245	0.193	0.264	0.227	0.313	0.340
e6	0.286	0.134	0.113	0.206	0.154	0.043

p6	0.000	0.157	0.196	0.132	0.337	0.335
w6	0.311	0.088	0.250	0.199	0.224	0.036
x6	0.410	0.169	0.368	0.335	0.133	0.280
q6	0.285	-0.087	0.168	0.156	0.048	0.104

Covariance Matrix

	w1	f2	q1	g2	s1	l1
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w1	0.987					
f2	0.123	2.833				
q1	-0.023	0.162	2.409			
g2	0.141	0.124	0.215	1.030		
s1	-0.115	-0.153	-0.023	-0.172	2.304	
l1	0.121	0.092	-0.011	0.288	-0.181	0.838
r2	0.118	0.123	0.063	0.233	-0.325	0.348
d2	0.209	0.087	0.106	0.319	-0.224	0.268
n2	0.263	0.041	0.104	0.336	-0.159	0.263
c2	0.204	0.153	0.168	0.395	-0.162	0.291
a2	0.165	0.123	-0.012	0.260	-0.151	0.278
e2	0.036	0.189	0.389	0.111	-0.226	0.035
p2	-0.066	0.359	0.098	0.146	-0.114	0.205
o3	-0.111	0.292	0.057	-0.027	0.076	-0.086
x2	-0.148	0.643	0.018	-0.003	0.182	0.157
z3	0.148	-0.042	-0.007	0.296	-0.169	0.318
b3	0.223	-0.050	0.120	0.208	-0.180	0.236
k3	0.077	0.158	-0.085	0.068	-0.059	0.071
o4	0.242	0.472	0.078	0.173	-0.106	0.113
f3	0.231	0.505	0.074	0.262	-0.127	0.165
z4	0.138	0.054	0.090	0.269	-0.086	0.281
w2	0.270	0.184	0.139	0.321	-0.166	0.216
k4	0.118	-0.011	-0.095	0.109	-0.179	0.204
q2	0.027	0.136	1.020	0.424	-0.078	0.187
g3	0.171	0.113	0.229	0.718	-0.151	0.311
h1	0.147	-0.068	-0.093	0.314	-0.108	0.350
l2	0.060	0.248	-0.111	0.277	-0.112	0.456
s2	0.187	0.058	0.049	0.225	-0.204	0.312
i1	0.036	0.203	0.079	0.234	-0.107	0.356
r3	0.120	0.118	0.084	0.188	-0.175	0.272
d3	0.237	0.059	0.076	0.317	-0.205	0.251
n3	0.188	0.078	0.086	0.305	-0.179	0.266
c3	0.189	0.121	0.045	0.305	-0.171	0.297
a3	0.158	0.124	-0.015	0.189	-0.101	0.195
e3	-0.024	0.407	0.086	0.091	-0.263	0.132
p3	-0.054	0.499	-0.182	0.043	-0.020	0.246
z5	-0.011	-0.390	-0.068	0.166	-0.012	0.188
x3	-0.149	0.654	0.044	-0.075	0.141	0.065
k5	-0.111	0.348	-0.234	-0.007	0.099	0.159
b4	0.248	0.276	0.032	0.174	-0.134	0.202
f4	0.212	0.309	0.113	0.200	-0.160	0.153
o5	0.221	0.356	0.054	0.166	-0.170	0.159
w3	0.459	0.109	-0.002	0.171	-0.056	0.116
z6	0.162	-0.022	0.027	0.256	-0.132	0.296
q3	0.080	-0.180	1.171	0.307	-0.076	0.148
g4	0.187	0.068	0.043	0.383	-0.141	0.207
t1	0.055	-0.024	0.051	0.355	-0.040	0.347
l3	0.127	-0.001	-0.060	0.232	-0.115	0.457
h2	0.209	0.041	0.068	0.329	-0.136	0.343
i2	-0.137	0.260	0.123	-0.073	0.040	-0.052
s3	0.131	0.331	0.446	0.307	-0.168	0.277
t2	0.039	0.268	0.071	0.311	-0.065	0.299
r4	0.118	0.035	0.067	0.257	-0.100	0.360
d4	0.205	0.028	0.086	0.264	-0.157	0.251
n4	0.200	0.085	0.165	0.391	-0.173	0.302
c4	0.204	0.142	0.195	0.437	-0.150	0.303
a4	0.196	0.213	0.054	0.315	-0.096	0.271
e4	0.039	0.151	0.450	0.230	-0.160	0.222

p4	0.014	0.264	-0.127	0.160	-0.093	0.351
k6	0.065	-0.181	-0.244	0.102	0.070	0.215
x4	-0.008	0.791	-0.017	0.017	0.073	0.150
f5	0.131	1.352	0.113	0.163	-0.096	0.082
b5	0.254	0.079	0.053	0.231	-0.118	0.248
w4	0.353	0.172	0.073	0.256	-0.121	0.176
o6	0.176	0.490	0.123	0.041	-0.043	-0.012
q4	-0.037	0.014	1.055	0.122	0.075	-0.063
g5	0.146	0.138	0.152	0.615	-0.161	0.295
i3	-0.168	-0.105	0.030	-0.055	0.513	0.010
l4	0.120	0.121	-0.024	0.267	-0.110	0.500
t3	0.095	0.198	0.100	0.377	-0.133	0.383
i4	0.011	0.226	0.104	0.242	-0.037	0.331
h3	0.146	0.062	0.043	0.269	-0.164	0.315
t4	0.072	0.215	0.117	0.375	-0.126	0.344
s4	0.161	0.208	0.191	0.224	-0.167	0.200
h4	0.180	0.032	0.077	0.306	-0.135	0.289
r5	0.104	0.022	-0.002	0.255	-0.120	0.366
d5	0.203	0.042	0.089	0.283	-0.174	0.249
n5	0.225	0.076	0.119	0.351	-0.184	0.287
c5	0.140	0.193	0.201	0.346	-0.128	0.272
a5	-0.034	0.573	-0.069	-0.108	0.098	-0.095
e5	0.103	0.053	0.346	0.246	-0.116	0.219
p5	0.045	0.411	-0.048	0.157	-0.051	0.343
f6	0.230	0.023	-0.012	0.270	-0.130	0.221
x5	-0.088	0.808	-0.017	-0.015	0.119	0.106
w5	0.427	0.178	0.013	0.175	-0.154	0.107
b6	0.265	0.031	0.034	0.220	-0.125	0.231
q5	-0.047	0.048	1.069	0.251	0.055	0.078
g6	-0.212	-0.021	-0.104	0.122	-0.019	0.172
l5	0.135	-0.079	-0.196	0.257	-0.030	0.538
l6	0.059	0.286	0.052	0.241	-0.138	0.391
i5	0.041	0.221	0.101	0.270	-0.124	0.393
i6	0.019	0.214	0.100	0.264	-0.106	0.404
t5	0.065	0.284	0.152	0.349	-0.097	0.291
t6	0.090	0.272	0.219	0.373	-0.088	0.306
h5	0.219	0.021	0.100	0.339	-0.144	0.299
h6	0.223	0.038	0.097	0.379	-0.133	0.362
s5	0.189	0.254	0.204	0.242	-0.091	0.296
s6	0.212	0.088	0.115	0.236	-0.172	0.301
r6	0.020	0.027	-0.040	0.062	-0.153	0.173
d6	0.208	0.069	0.082	0.272	-0.181	0.227
n6	0.200	0.061	0.060	0.293	-0.167	0.244
c6	0.220	0.181	0.143	0.414	-0.118	0.333
a6	0.139	0.478	-0.089	0.224	-0.027	0.284
e6	0.108	0.126	0.239	0.255	-0.197	0.257
p6	0.075	0.443	-0.024	0.148	-0.113	0.275
w6	0.302	0.029	0.014	0.276	-0.128	0.202
x6	0.197	0.067	-0.008	0.218	-0.158	0.353
q6	0.023	-0.034	0.923	0.265	-0.047	0.131

Covariance Matrix

	r2	d2	n2	c2	a2	e2
r2	1.890					
d2	0.376	0.959				
n2	0.244	0.426	0.962			
c2	0.261	0.454	0.539	1.254		
a2	0.256	0.291	0.339	0.370	0.712	
e2	0.145	0.120	0.081	0.115	0.113	2.402
p2	0.254	0.038	0.031	0.051	0.115	0.372
o3	-0.123	-0.080	-0.130	-0.082	-0.099	-0.130
x2	0.131	-0.040	-0.074	-0.055	0.047	-0.097
z3	0.340	0.313	0.341	0.320	0.363	0.059
b3	0.227	0.159	0.254	0.186	0.204	0.092
k3	0.031	0.019	0.044	-0.003	0.065	-0.130

o4	0.075	0.109	0.177	0.183	0.120	0.094
f3	0.148	0.218	0.244	0.294	0.201	0.197
z4	0.448	0.235	0.272	0.282	0.295	0.187
w2	0.192	0.333	0.346	0.386	0.219	0.162
k4	0.376	0.168	0.143	0.141	0.204	0.027
q2	0.328	0.308	0.312	0.396	0.159	0.283
g3	0.280	0.344	0.400	0.424	0.284	0.105
h1	0.281	0.390	0.349	0.442	0.323	-0.028
l2	0.299	0.230	0.248	0.260	0.268	-0.038
s2	0.259	0.266	0.248	0.262	0.234	0.086
i1	0.319	0.215	0.180	0.231	0.212	0.048
r3	0.800	0.319	0.259	0.274	0.222	0.144
d3	0.370	0.520	0.386	0.403	0.296	0.128
n3	0.303	0.350	0.444	0.377	0.300	0.094
c3	0.227	0.354	0.369	0.485	0.313	0.096
a3	0.148	0.147	0.212	0.212	0.264	0.052
e3	0.148	0.142	0.046	0.107	0.098	0.353
p3	0.261	0.064	0.021	0.031	0.180	-0.057
z5	0.207	0.157	0.152	0.110	0.189	-0.058
x3	0.137	-0.109	-0.126	-0.070	-0.005	-0.111
k5	0.150	-0.022	-0.101	-0.070	0.046	-0.438
b4	0.144	0.184	0.244	0.213	0.199	0.107
f4	0.143	0.174	0.220	0.224	0.188	0.216
o5	0.173	0.152	0.174	0.188	0.178	0.127
w3	0.125	0.168	0.261	0.232	0.157	0.063
z6	0.360	0.263	0.305	0.270	0.326	0.075
q3	0.183	0.229	0.252	0.273	0.081	0.469
g4	0.190	0.240	0.285	0.298	0.250	0.088
t1	0.203	0.300	0.296	0.369	0.277	0.010
l3	0.250	0.211	0.249	0.248	0.274	0.035
h2	0.312	0.354	0.371	0.440	0.308	0.090
i2	-0.009	-0.178	-0.149	-0.110	-0.104	0.021
s3	0.229	0.242	0.238	0.324	0.195	0.347
t2	0.277	0.242	0.229	0.326	0.203	0.003
r4	0.433	0.283	0.268	0.288	0.283	0.072
d4	0.278	0.389	0.311	0.349	0.240	0.131
n4	0.252	0.394	0.526	0.482	0.309	0.088
c4	0.232	0.474	0.478	0.836	0.324	0.124
a4	0.231	0.264	0.335	0.359	0.368	0.068
e4	0.198	0.211	0.171	0.234	0.172	0.821
p4	0.288	0.149	0.160	0.140	0.257	0.049
k6	0.053	0.169	0.148	0.108	0.206	-0.242
x4	0.187	-0.014	0.038	0.058	0.100	-0.004
f5	0.113	0.171	0.122	0.162	0.100	0.228
b5	0.169	0.210	0.305	0.269	0.238	0.093
w4	0.188	0.246	0.304	0.326	0.201	0.136
o6	0.008	-0.005	0.024	0.064	0.015	0.149
q4	0.041	0.041	0.070	0.082	-0.057	0.323
g5	0.253	0.322	0.352	0.410	0.276	0.115
i3	-0.204	-0.085	-0.114	-0.118	-0.042	-0.102
l4	0.270	0.220	0.243	0.300	0.263	0.054
t3	0.297	0.302	0.295	0.386	0.294	0.078
i4	0.301	0.197	0.196	0.244	0.201	0.020
h3	0.353	0.351	0.310	0.351	0.262	0.103
t4	0.325	0.307	0.290	0.410	0.282	0.086
s4	0.148	0.181	0.195	0.239	0.177	0.262
h4	0.291	0.328	0.339	0.392	0.294	0.086
r5	0.392	0.246	0.251	0.271	0.275	0.021
d5	0.259	0.494	0.349	0.384	0.272	0.096
n5	0.277	0.423	0.472	0.442	0.289	0.120
c5	0.238	0.433	0.376	0.602	0.285	0.217
a5	0.021	-0.113	-0.120	-0.064	-0.040	-0.057
e5	0.266	0.251	0.235	0.285	0.212	0.698
p5	0.281	0.089	0.138	0.138	0.187	-0.003
f6	0.074	0.270	0.279	0.273	0.246	0.134
x5	0.156	-0.024	-0.050	-0.020	0.046	-0.067
w5	0.129	0.211	0.238	0.244	0.149	0.080

b6	0.172	0.193	0.292	0.241	0.235	0.092
q5	0.192	0.187	0.157	0.237	0.049	0.292
g6	0.087	0.124	0.010	0.093	0.107	-0.089
l5	0.287	0.212	0.271	0.255	0.313	-0.059
l6	0.256	0.164	0.207	0.215	0.201	0.050
i5	0.322	0.234	0.215	0.255	0.208	0.057
i6	0.353	0.243	0.224	0.284	0.233	0.098
t5	0.284	0.264	0.274	0.353	0.223	0.122
t6	0.308	0.278	0.306	0.379	0.220	0.143
h5	0.272	0.395	0.393	0.446	0.286	0.124
h6	0.324	0.407	0.439	0.521	0.335	0.100
s5	0.220	0.239	0.236	0.268	0.225	0.148
s6	0.242	0.224	0.266	0.277	0.231	0.154
r6	0.408	0.115	0.120	0.085	0.150	0.005
d6	0.223	0.447	0.344	0.365	0.248	0.105
n6	0.187	0.327	0.437	0.380	0.290	0.103
c6	0.260	0.409	0.430	0.746	0.307	0.109
a6	0.266	0.182	0.250	0.270	0.297	0.040
e6	0.220	0.242	0.236	0.295	0.219	0.543
p6	0.262	0.149	0.133	0.169	0.191	0.109
w6	0.183	0.321	0.328	0.321	0.243	0.110
x6	0.271	0.234	0.275	0.278	0.311	0.074
q6	0.170	0.261	0.228	0.267	0.129	0.355

Covariance Matrix

	p2	o3	x2	z3	b3	k3
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p2	2.633					
o3	0.034	2.774				
x2	0.361	0.201	2.777			
z3	0.099	-0.147	-0.014	0.900		
b3	0.053	-0.209	-0.066	0.362	2.169	
k3	0.166	-0.215	0.275	-0.004	0.237	3.690
o4	0.179	0.158	0.032	0.081	0.276	0.348
f3	0.177	0.029	0.010	0.178	0.171	0.101
z4	0.191	-0.195	0.156	0.553	0.528	0.107
w2	0.138	-0.082	-0.073	0.253	0.272	0.027
k4	0.193	-0.258	0.170	0.256	0.159	0.211
q2	0.121	-0.211	0.160	0.198	0.238	0.011
g3	0.186	-0.102	0.025	0.305	0.281	0.117
h1	-0.010	-0.033	-0.069	0.357	0.193	-0.063
l2	0.349	-0.097	0.188	0.280	0.230	0.094
s2	0.139	-0.017	-0.025	0.278	0.345	0.048
i1	0.304	0.000	0.230	0.287	0.068	0.065
r3	0.171	-0.140	0.092	0.337	0.245	0.033
d3	0.066	-0.120	-0.034	0.363	0.209	0.043
n3	0.123	-0.099	0.001	0.358	0.206	0.067
c3	0.065	-0.101	-0.024	0.321	0.237	0.020
a3	0.067	-0.062	0.025	0.235	0.171	0.046
e3	0.296	0.100	0.189	0.021	-0.076	-0.016
p3	0.448	-0.010	0.662	0.098	-0.038	0.406
z5	-0.068	-0.071	-0.186	0.471	0.257	-0.332
x3	0.392	0.135	1.392	-0.115	-0.119	0.229
k5	0.336	0.011	0.781	-0.028	-0.141	0.391
b4	0.107	-0.005	-0.021	0.236	0.577	0.146
f4	0.158	-0.067	-0.034	0.220	0.402	0.091
o5	0.174	0.056	0.044	0.131	0.306	0.187
w3	-0.016	-0.169	-0.129	0.171	0.403	0.206
z6	0.108	-0.161	0.022	0.554	0.393	0.020
q3	0.052	-0.220	-0.207	0.189	0.352	-0.097
g4	0.120	-0.082	-0.048	0.280	0.192	0.039
t1	-0.052	0.023	-0.015	0.381	0.094	-0.188
l3	0.191	-0.094	0.068	0.335	0.268	0.073
h2	0.073	-0.114	-0.001	0.323	0.263	0.038
i2	0.338	0.098	0.378	-0.140	-0.186	0.150
s3	0.252	0.156	0.087	0.224	0.226	0.003

t2	0.243	0.024	0.252	0.252	-0.020	0.077
r4	0.111	-0.125	0.077	0.389	0.262	0.062
d4	0.045	-0.116	-0.066	0.283	0.219	0.047
n4	0.101	-0.046	0.004	0.334	0.184	0.007
c4	0.047	-0.059	-0.027	0.318	0.194	-0.050
a4	0.075	-0.112	0.155	0.336	0.244	0.069
e4	0.208	-0.108	-0.025	0.195	0.198	-0.082
p4	0.391	-0.102	0.476	0.241	0.248	0.314
k6	-0.171	-0.149	-0.020	0.252	0.164	-0.108
x4	0.360	0.075	1.155	0.021	0.053	0.273
f5	0.348	0.278	0.462	0.006	-0.022	0.090
b5	0.095	-0.088	-0.059	0.315	0.814	0.149
w4	0.075	-0.119	-0.084	0.196	0.396	0.163
o6	0.195	0.130	0.136	-0.053	0.171	0.283
q4	0.043	-0.035	-0.004	0.004	0.120	-0.072
g5	0.199	-0.020	0.019	0.278	0.196	0.071
i3	-0.089	0.085	0.102	-0.010	-0.154	-0.082
l4	0.209	-0.059	0.154	0.286	0.238	0.093
t3	0.178	-0.009	0.170	0.345	0.167	0.039
i4	0.252	-0.009	0.291	0.260	0.076	0.072
h3	0.127	-0.096	0.018	0.315	0.193	0.048
t4	0.177	0.017	0.202	0.332	0.106	0.016
s4	0.161	0.149	0.041	0.196	0.240	-0.006
h4	0.086	-0.083	0.015	0.327	0.250	0.054
r5	0.161	-0.123	0.076	0.367	0.250	0.095
d5	0.015	-0.146	-0.033	0.295	0.194	0.043
n5	0.049	-0.136	-0.018	0.328	0.279	0.046
c5	0.095	-0.054	0.031	0.271	0.130	-0.018
a5	0.125	-0.025	0.541	-0.144	-0.207	0.318
e5	0.117	-0.221	-0.058	0.266	0.267	-0.050
p5	0.398	-0.070	0.551	0.177	0.161	0.243
f6	-0.041	-0.064	-0.191	0.291	0.230	-0.077
x5	0.370	0.138	1.396	-0.010	-0.071	0.285
w5	-0.001	-0.108	-0.038	0.140	0.328	0.169
b6	0.068	-0.083	-0.085	0.315	0.782	0.122
q5	0.095	-0.097	0.097	0.095	0.155	-0.023
g6	0.125	0.194	0.227	0.156	-0.286	-0.306
l5	0.167	-0.160	0.183	0.413	0.407	0.057
l6	0.320	-0.078	0.356	0.209	0.124	0.131
i5	0.276	0.016	0.266	0.289	0.078	0.076
i6	0.277	-0.031	0.260	0.327	0.088	0.084
t5	0.185	0.034	0.163	0.269	0.014	0.021
t6	0.168	0.043	0.187	0.269	0.067	0.054
h5	0.052	-0.138	-0.044	0.325	0.263	0.035
h6	0.074	-0.153	-0.018	0.375	0.315	0.060
s5	0.177	0.207	0.184	0.274	0.362	0.012
s6	0.177	0.052	0.045	0.281	0.409	0.058
r6	0.218	-0.131	0.186	0.217	0.079	0.206
d6	0.021	-0.107	-0.041	0.276	0.187	0.009
n6	0.058	-0.080	-0.059	0.297	0.172	0.014
c6	0.089	-0.054	0.035	0.290	0.199	0.036
a6	0.214	-0.111	0.374	0.266	0.152	0.284
e6	0.168	-0.119	-0.021	0.261	0.196	0.046
p6	0.317	-0.081	0.367	0.134	0.020	0.244
w6	-0.011	-0.023	-0.139	0.305	0.267	-0.166
x6	0.121	-0.077	0.143	0.375	0.412	0.058
q6	0.031	-0.169	-0.017	0.176	0.189	0.018

Covariance Matrix

	o4	f3	z4	w2	k4	q2
o4	1.390					
f3	0.433	1.244				
z4	0.144	0.246	2.216			
w2	0.236	0.427	0.353	1.121		
k4	0.052	0.075	0.467	0.086	2.003	

q2	-0.019	0.134	0.407	0.300	0.188	2.738
g3	0.223	0.308	0.308	0.411	0.160	0.577
h1	0.116	0.204	0.197	0.296	0.078	0.154
l2	0.198	0.225	0.270	0.246	0.246	0.185
s2	0.236	0.229	0.329	0.232	0.162	0.153
i1	0.133	0.159	0.331	0.164	0.289	0.272
r3	0.125	0.142	0.423	0.245	0.421	0.291
d3	0.173	0.228	0.357	0.382	0.197	0.239
n3	0.165	0.241	0.310	0.317	0.163	0.266
c3	0.183	0.265	0.310	0.300	0.152	0.266
a3	0.134	0.188	0.234	0.194	0.133	0.084
e3	0.162	0.173	-0.035	0.072	0.037	0.103
p3	0.106	0.044	0.123	-0.018	0.459	0.070
z5	-0.177	-0.048	0.881	0.075	0.135	0.081
x3	0.056	-0.018	0.008	-0.110	0.129	0.133
k5	0.001	-0.012	0.021	-0.098	0.383	0.046
b4	0.429	0.319	0.273	0.314	0.037	0.063
f4	0.286	0.382	0.362	0.346	0.160	0.158
o5	0.566	0.317	0.206	0.242	0.132	0.035
w3	0.366	0.298	0.245	0.388	0.096	0.066
z6	0.114	0.167	0.701	0.260	0.295	0.276
q3	0.054	0.076	0.333	0.222	0.087	1.265
g4	0.167	0.249	0.253	0.281	0.109	0.208
t1	-0.005	0.161	0.254	0.233	0.039	0.332
l3	0.126	0.162	0.309	0.194	0.212	0.100
h2	0.156	0.228	0.320	0.321	0.169	0.311
i2	0.009	-0.025	-0.030	-0.134	0.112	0.096
s3	0.283	0.326	0.315	0.271	0.126	0.418
t2	0.101	0.194	0.234	0.161	0.223	0.308
r4	0.117	0.185	0.393	0.199	0.306	0.275
d4	0.130	0.204	0.266	0.298	0.193	0.270
n4	0.155	0.276	0.265	0.331	0.137	0.396
c4	0.158	0.276	0.295	0.396	0.099	0.505
a4	0.193	0.249	0.345	0.290	0.208	0.263
e4	0.147	0.192	0.264	0.219	-0.027	0.422
p4	0.128	0.097	0.327	0.076	0.397	0.102
k6	-0.070	-0.011	0.203	0.055	0.161	-0.008
x4	0.174	0.164	0.194	0.044	0.187	0.143
f5	0.397	0.667	0.100	0.295	-0.021	0.138
b5	0.307	0.284	0.406	0.321	0.123	0.166
w4	0.309	0.360	0.301	0.642	0.102	0.204
o6	0.515	0.263	0.041	0.163	0.017	-0.038
q4	-0.021	0.032	0.179	0.086	-0.054	0.920
g5	0.188	0.280	0.237	0.323	0.130	0.394
i3	-0.148	-0.115	-0.033	-0.141	-0.113	0.030
l4	0.149	0.181	0.295	0.210	0.204	0.151
t3	0.118	0.242	0.334	0.256	0.173	0.369
i4	0.117	0.170	0.319	0.163	0.251	0.314
h3	0.132	0.178	0.306	0.268	0.210	0.271
t4	0.097	0.241	0.315	0.261	0.157	0.373
s4	0.314	0.277	0.229	0.249	0.075	0.150
h4	0.164	0.207	0.318	0.298	0.162	0.291
r5	0.109	0.141	0.401	0.177	0.319	0.210
d5	0.118	0.205	0.260	0.295	0.159	0.252
n5	0.167	0.261	0.311	0.362	0.153	0.365
c5	0.100	0.265	0.273	0.345	0.161	0.395
a5	0.069	-0.033	-0.079	-0.080	0.119	-0.058
e5	0.088	0.195	0.355	0.287	0.081	0.451
p5	0.148	0.158	0.259	0.162	0.332	0.126
f6	0.145	0.367	0.177	0.386	-0.002	0.042
x5	0.132	0.093	0.133	-0.038	0.135	0.077
w5	0.375	0.296	0.186	0.410	0.118	0.055
b6	0.291	0.249	0.392	0.302	0.115	0.154
q5	-0.036	0.036	0.199	0.193	0.026	1.169
g6	-0.364	-0.078	-0.012	-0.054	0.030	0.133
l5	0.095	0.160	0.428	0.193	0.248	0.125
l6	0.113	0.161	0.247	0.169	0.284	0.277

i5	0.119	0.182	0.307	0.194	0.255	0.332
i6	0.090	0.198	0.326	0.194	0.262	0.340
t5	0.112	0.248	0.267	0.252	0.130	0.387
t6	0.160	0.243	0.341	0.263	0.194	0.486
h5	0.156	0.225	0.296	0.335	0.137	0.351
h6	0.165	0.236	0.362	0.377	0.179	0.419
s5	0.315	0.289	0.338	0.242	0.132	0.201
s6	0.293	0.279	0.342	0.269	0.179	0.202
r6	0.034	0.036	0.355	0.001	0.758	0.139
d6	0.167	0.226	0.221	0.309	0.136	0.235
n6	0.163	0.245	0.212	0.290	0.102	0.226
c6	0.195	0.295	0.306	0.375	0.096	0.449
a6	0.231	0.261	0.328	0.229	0.328	0.135
e6	0.186	0.217	0.297	0.225	0.148	0.316
p6	0.221	0.224	0.106	0.136	0.251	0.099
w6	0.143	0.336	0.211	0.614	-0.018	0.147
x6	0.243	0.221	0.393	0.218	0.236	0.162
q6	0.006	0.095	0.226	0.165	0.063	1.060

Covariance Matrix

	g3	h1	l2	s2	i1	r3
g3	1.547					
h1	0.436	2.316				
l2	0.409	0.399	1.897			
s2	0.299	0.301	0.402	0.938		
i1	0.270	0.169	0.395	0.285	1.918	
r3	0.242	0.307	0.327	0.283	0.464	1.603
d3	0.371	0.374	0.269	0.285	0.275	0.481
n3	0.386	0.368	0.292	0.270	0.277	0.329
c3	0.360	0.408	0.310	0.298	0.220	0.271
a3	0.225	0.206	0.190	0.175	0.153	0.158
e3	0.155	0.052	0.259	0.092	0.244	0.140
p3	0.086	0.052	0.462	0.066	0.418	0.237
z5	0.142	0.387	0.089	0.180	0.182	0.169
x3	-0.033	-0.221	0.187	-0.079	0.186	0.047
k5	0.073	-0.045	0.453	-0.058	0.377	0.075
b4	0.231	0.189	0.206	0.297	0.134	0.204
f4	0.249	0.148	0.185	0.248	0.133	0.210
o5	0.222	0.108	0.205	0.246	0.137	0.174
w3	0.259	0.125	0.117	0.241	0.023	0.166
z6	0.292	0.304	0.285	0.300	0.283	0.368
q3	0.439	0.052	0.046	0.209	0.162	0.210
g4	0.455	0.261	0.262	0.224	0.160	0.166
t1	0.310	0.563	0.291	0.239	0.473	0.240
l3	0.256	0.336	0.386	0.298	0.313	0.262
h2	0.396	0.534	0.341	0.325	0.238	0.301
i2	-0.095	-0.444	-0.094	-0.129	0.704	-0.038
s3	0.361	0.132	0.206	0.328	0.390	0.243
t2	0.336	0.272	0.321	0.178	0.574	0.276
r4	0.298	0.318	0.312	0.295	0.352	0.391
d4	0.295	0.350	0.250	0.279	0.160	0.295
n4	0.439	0.401	0.317	0.285	0.293	0.285
c4	0.460	0.542	0.275	0.288	0.274	0.278
a4	0.386	0.324	0.292	0.237	0.218	0.247
e4	0.281	0.238	0.180	0.248	0.128	0.197
p4	0.235	0.303	0.501	0.225	0.332	0.271
k6	0.134	0.353	0.239	0.131	0.129	0.105
x4	0.122	-0.068	0.279	0.085	0.276	0.106
f5	0.195	0.018	0.203	0.109	0.209	0.124
b5	0.313	0.251	0.250	0.362	0.137	0.247
w4	0.356	0.226	0.212	0.249	0.101	0.228
o6	0.062	-0.129	0.064	0.108	0.078	0.046
q4	0.154	-0.158	-0.144	0.009	-0.023	0.072
g5	0.773	0.355	0.371	0.255	0.280	0.236
i3	-0.055	0.019	-0.013	-0.062	0.377	-0.096

l4	0.322	0.339	0.424	0.319	0.327	0.273
t3	0.424	0.351	0.392	0.301	0.542	0.314
i4	0.277	0.183	0.327	0.239	1.202	0.362
h3	0.320	0.430	0.322	0.280	0.283	0.351
t4	0.396	0.354	0.383	0.243	0.696	0.338
s4	0.254	0.123	0.144	0.301	0.206	0.184
h4	0.354	0.476	0.283	0.297	0.207	0.289
r5	0.290	0.361	0.363	0.277	0.345	0.392
d5	0.318	0.380	0.242	0.268	0.187	0.323
n5	0.416	0.388	0.278	0.295	0.215	0.320
c5	0.392	0.435	0.247	0.239	0.295	0.290
a5	-0.065	-0.187	0.007	-0.102	0.010	-0.027
e5	0.344	0.288	0.185	0.278	0.131	0.293
p5	0.224	0.163	0.483	0.178	0.378	0.271
f6	0.311	0.433	0.207	0.240	0.079	0.143
x5	0.017	-0.099	0.227	0.002	0.228	0.113
w5	0.222	0.136	0.172	0.205	0.045	0.184
b6	0.295	0.244	0.219	0.350	0.113	0.221
q5	0.343	0.094	0.033	0.087	0.113	0.155
g6	0.077	0.295	0.162	-0.027	0.304	0.055
l5	0.299	0.536	0.489	0.336	0.312	0.277
l6	0.317	0.295	0.607	0.241	0.403	0.265
i5	0.285	0.306	0.428	0.258	0.953	0.385
i6	0.288	0.264	0.417	0.259	1.149	0.415
t5	0.401	0.285	0.342	0.219	0.765	0.301
t6	0.452	0.269	0.337	0.237	0.724	0.334
h5	0.409	0.513	0.305	0.310	0.169	0.314
h6	0.460	0.653	0.374	0.340	0.217	0.345
s5	0.293	0.225	0.223	0.422	0.352	0.258
s6	0.329	0.287	0.326	0.567	0.260	0.262
r6	0.101	0.075	0.244	0.113	0.317	0.356
d6	0.320	0.332	0.241	0.266	0.183	0.277
n6	0.328	0.335	0.230	0.240	0.172	0.208
c6	0.448	0.497	0.350	0.304	0.251	0.249
a6	0.315	0.291	0.396	0.213	0.280	0.212
e6	0.329	0.297	0.254	0.277	0.211	0.212
p6	0.190	0.178	0.463	0.140	0.345	0.219
w6	0.286	0.469	0.165	0.224	0.073	0.222
x6	0.272	0.349	0.349	0.351	0.280	0.319
q6	0.382	0.213	0.038	0.174	0.086	0.215

Covariance Matrix

	d3	n3	c3	a3	e3	p3
d3	1.059					
n3	0.458	0.771				
c3	0.361	0.391	0.905			
a3	0.217	0.218	0.250	0.562		
e3	0.108	0.112	0.125	0.076	2.486	
p3	0.111	0.122	0.071	0.141	0.442	2.427
z5	0.187	0.170	0.159	0.121	-0.205	-0.313
x3	-0.100	-0.070	-0.060	-0.008	0.219	0.753
k5	-0.041	0.014	-0.041	-0.020	0.163	0.983
b4	0.259	0.243	0.268	0.197	0.044	0.029
f4	0.261	0.238	0.236	0.183	0.019	0.045
o5	0.208	0.177	0.214	0.163	0.128	0.105
w3	0.292	0.214	0.251	0.184	-0.057	-0.025
z6	0.365	0.358	0.315	0.252	-0.006	0.140
q3	0.239	0.215	0.179	0.036	0.058	-0.166
g4	0.276	0.286	0.290	0.233	0.072	0.064
t1	0.312	0.298	0.358	0.181	0.045	-0.013
l3	0.255	0.273	0.291	0.225	0.092	0.232
h2	0.376	0.354	0.401	0.220	0.065	0.128
i2	-0.141	-0.089	-0.142	-0.048	0.105	0.276
s3	0.252	0.255	0.265	0.173	0.321	0.084
t2	0.263	0.260	0.284	0.162	0.241	0.306

r4	0.341	0.334	0.299	0.193	0.080	0.200
d4	0.408	0.314	0.323	0.160	0.111	0.078
n4	0.383	0.446	0.430	0.222	0.161	0.078
c4	0.439	0.413	0.576	0.220	0.095	-0.011
a4	0.330	0.332	0.349	0.370	0.057	0.246
e4	0.212	0.215	0.191	0.094	0.584	0.097
p4	0.215	0.217	0.199	0.172	0.240	0.971
k6	0.169	0.143	0.187	0.138	-0.075	0.099
x4	0.029	0.052	0.078	0.122	0.098	0.693
f5	0.171	0.139	0.184	0.130	0.351	0.301
b5	0.292	0.275	0.306	0.227	-0.025	0.010
w4	0.358	0.262	0.291	0.201	-0.029	0.014
o6	0.068	0.043	0.066	0.083	0.200	0.113
q4	0.015	0.031	0.011	-0.040	-0.058	-0.209
g5	0.343	0.352	0.355	0.210	0.173	0.112
i3	-0.140	-0.100	-0.073	-0.059	-0.079	0.005
l4	0.248	0.270	0.323	0.206	0.147	0.245
t3	0.327	0.330	0.381	0.210	0.187	0.213
i4	0.235	0.260	0.225	0.152	0.205	0.420
h3	0.375	0.345	0.328	0.182	0.118	0.154
t4	0.351	0.345	0.367	0.197	0.222	0.261
s4	0.235	0.223	0.218	0.181	0.181	0.012
h4	0.355	0.336	0.361	0.211	0.076	0.094
r5	0.301	0.309	0.296	0.194	0.067	0.241
d5	0.475	0.348	0.356	0.171	0.132	0.079
n5	0.445	0.431	0.410	0.210	0.114	0.082
c5	0.396	0.365	0.433	0.177	0.209	0.079
a5	-0.079	-0.072	-0.079	0.031	0.029	0.425
e5	0.255	0.251	0.258	0.143	0.336	0.025
p5	0.115	0.169	0.146	0.153	0.116	0.757
f6	0.293	0.266	0.286	0.229	0.018	-0.134
x5	0.000	0.027	0.001	0.081	0.171	0.698
w5	0.299	0.203	0.225	0.152	0.028	-0.009
b6	0.277	0.257	0.291	0.206	0.002	-0.020
q5	0.122	0.138	0.125	0.016	0.026	-0.003
g6	0.044	0.058	0.053	0.004	0.182	0.118
l5	0.276	0.306	0.281	0.291	-0.092	0.270
l6	0.201	0.233	0.217	0.150	0.203	0.640
i5	0.283	0.293	0.255	0.156	0.274	0.411
i6	0.299	0.313	0.257	0.169	0.261	0.429
t5	0.301	0.316	0.320	0.160	0.259	0.287
t6	0.302	0.325	0.318	0.165	0.208	0.245
h5	0.431	0.378	0.388	0.192	0.085	0.074
h6	0.438	0.395	0.453	0.223	0.029	0.122
s5	0.266	0.261	0.297	0.195	0.219	0.088
s6	0.285	0.280	0.296	0.196	0.147	0.062
r6	0.161	0.172	0.136	0.077	0.073	0.366
d6	0.440	0.345	0.339	0.166	0.125	0.048
n6	0.351	0.386	0.337	0.210	0.125	0.057
c6	0.411	0.371	0.550	0.223	0.087	0.053
a6	0.265	0.276	0.284	0.308	0.127	0.566
e6	0.282	0.260	0.276	0.190	0.442	0.169
p6	0.161	0.183	0.177	0.163	0.300	0.719
w6	0.383	0.293	0.305	0.220	-0.022	-0.118
x6	0.301	0.281	0.328	0.242	0.062	0.214
q6	0.206	0.219	0.192	0.056	0.069	-0.051

Covariance Matrix

	z5	x3	k5	b4	f4	o5
z5	2.718					
x3	-0.559	2.272				
k5	-0.374	0.992	3.150			
b4	0.025	-0.041	-0.086	1.099		
f4	0.025	-0.033	-0.055	0.451	1.365	
o5	-0.084	0.031	-0.013	0.415	0.472	1.192

w3	-0.025	-0.147	-0.107	0.368	0.423	0.449
z6	0.509	-0.105	-0.030	0.288	0.311	0.201
q3	0.149	-0.220	-0.305	0.103	0.186	0.046
g4	0.123	-0.075	-0.005	0.219	0.223	0.199
t1	0.447	-0.171	-0.136	0.129	0.125	0.017
l3	0.215	-0.005	0.104	0.240	0.196	0.161
h2	0.159	-0.042	0.003	0.234	0.228	0.194
i2	-0.247	0.456	0.443	-0.119	-0.043	0.021
s3	0.084	0.030	-0.159	0.304	0.341	0.274
t2	0.101	0.200	0.273	0.108	0.122	0.129
r4	0.271	0.004	0.060	0.219	0.201	0.195
d4	0.130	-0.106	-0.061	0.223	0.215	0.182
n4	0.152	-0.073	-0.017	0.224	0.240	0.201
c4	0.118	-0.076	-0.136	0.219	0.244	0.194
a4	0.146	0.059	0.075	0.275	0.270	0.212
e4	0.148	-0.038	-0.449	0.194	0.188	0.136
p4	0.071	0.413	0.531	0.173	0.198	0.172
k6	0.524	-0.124	0.116	0.064	0.024	-0.061
x4	-0.253	1.204	0.715	0.193	0.157	0.214
f5	-0.363	0.500	0.263	0.355	0.477	0.372
b5	0.197	-0.133	-0.085	0.622	0.446	0.370
w4	-0.011	-0.065	-0.054	0.365	0.452	0.342
o6	-0.332	0.237	0.102	0.313	0.219	0.416
q4	-0.013	0.024	-0.273	0.032	0.129	-0.017
g5	0.100	-0.026	0.082	0.217	0.252	0.209
i3	0.178	0.062	0.128	-0.144	-0.166	-0.171
l4	0.158	0.116	0.135	0.235	0.193	0.195
t3	0.180	0.080	0.131	0.200	0.219	0.187
i4	0.117	0.216	0.390	0.129	0.120	0.166
h3	0.201	-0.034	0.059	0.204	0.204	0.164
t4	0.136	0.103	0.211	0.161	0.166	0.158
s4	0.059	-0.007	-0.197	0.303	0.288	0.324
h4	0.169	-0.042	-0.047	0.244	0.219	0.190
r5	0.277	-0.016	0.139	0.199	0.198	0.168
d5	0.163	-0.113	-0.026	0.209	0.208	0.166
n5	0.173	-0.098	-0.046	0.265	0.270	0.209
c5	0.130	-0.054	-0.074	0.190	0.189	0.128
a5	-0.343	0.608	0.430	-0.030	-0.054	-0.004
e5	0.210	-0.097	-0.399	0.247	0.255	0.135
p5	-0.053	0.595	0.649	0.185	0.189	0.169
f6	0.236	-0.348	-0.300	0.293	0.341	0.197
x5	-0.282	1.402	0.846	0.111	0.071	0.131
w5	-0.085	-0.095	-0.082	0.353	0.360	0.340
b6	0.194	-0.164	-0.153	0.588	0.381	0.326
q5	0.043	0.115	-0.050	0.008	0.102	-0.068
g6	0.375	0.058	0.132	-0.221	-0.224	-0.272
l5	0.390	0.051	0.211	0.282	0.208	0.165
l6	0.016	0.363	0.495	0.149	0.162	0.118
i5	0.164	0.182	0.337	0.140	0.157	0.148
i6	0.186	0.207	0.392	0.141	0.141	0.146
t5	0.117	0.128	0.249	0.145	0.150	0.141
t6	0.108	0.165	0.229	0.144	0.190	0.182
h5	0.172	-0.098	-0.043	0.240	0.242	0.189
h6	0.198	-0.075	-0.009	0.254	0.251	0.204
s5	0.167	0.081	-0.034	0.363	0.301	0.368
s6	0.156	-0.045	-0.034	0.344	0.334	0.334
r6	0.129	0.166	0.319	0.039	0.111	0.130
d6	0.137	-0.110	-0.045	0.235	0.229	0.197
n6	0.147	-0.112	-0.070	0.227	0.196	0.184
c6	0.097	-0.004	-0.007	0.250	0.254	0.244
a6	-0.005	0.346	0.418	0.267	0.235	0.242
e6	0.150	-0.011	-0.210	0.222	0.205	0.195
p6	-0.147	0.431	0.534	0.159	0.147	0.209
w6	0.257	-0.275	-0.287	0.307	0.318	0.183
x6	0.275	-0.006	0.075	0.348	0.296	0.265
q6	0.159	-0.040	-0.133	0.072	0.105	-0.037

Covariance Matrix

	w3	z6	q3	g4	t1	l3
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w3	1.399					
z6	0.293	1.028				
q3	0.098	0.272	3.523			
g4	0.232	0.272	0.164	0.659		
t1	0.016	0.335	0.166	0.273	2.796	
l3	0.153	0.329	0.125	0.239	0.331	0.762
h2	0.264	0.346	0.246	0.292	0.340	0.395
i2	-0.098	-0.090	-0.040	-0.093	-0.199	-0.080
s3	0.182	0.259	0.606	0.217	0.230	0.253
t2	0.050	0.207	0.070	0.208	0.751	0.246
r4	0.143	0.398	0.235	0.236	0.346	0.352
d4	0.243	0.301	0.264	0.231	0.211	0.256
n4	0.210	0.314	0.338	0.309	0.447	0.301
c4	0.220	0.300	0.318	0.317	0.539	0.280
a4	0.267	0.360	0.194	0.326	0.271	0.311
e4	0.050	0.199	0.686	0.164	0.058	0.179
p4	0.099	0.294	0.006	0.170	0.110	0.339
k6	-0.010	0.227	-0.052	0.110	0.371	0.263
x4	0.078	0.082	-0.116	0.061	-0.036	0.097
f5	0.253	0.038	-0.055	0.157	0.035	0.043
b5	0.430	0.379	0.268	0.275	0.164	0.302
w4	0.653	0.271	0.207	0.266	0.071	0.201
o6	0.304	0.001	-0.017	0.085	-0.184	0.004
q4	0.020	0.041	1.075	0.021	-0.023	-0.090
g5	0.194	0.269	0.334	0.443	0.334	0.266
i3	-0.214	-0.055	-0.082	-0.085	0.409	-0.018
l4	0.159	0.292	0.100	0.228	0.310	0.449
t3	0.128	0.350	0.184	0.264	0.733	0.328
i4	0.057	0.299	0.160	0.172	0.508	0.300
h3	0.169	0.338	0.226	0.230	0.315	0.298
t4	0.105	0.319	0.134	0.268	0.939	0.306
s4	0.212	0.226	0.219	0.193	0.129	0.206
h4	0.228	0.338	0.222	0.268	0.304	0.307
r5	0.164	0.398	0.157	0.231	0.265	0.346
d5	0.214	0.293	0.216	0.244	0.263	0.251
n5	0.289	0.347	0.262	0.290	0.337	0.280
c5	0.122	0.265	0.309	0.247	0.449	0.261
a5	-0.024	-0.113	-0.521	-0.082	-0.269	-0.119
e5	0.187	0.284	0.596	0.212	0.139	0.215
p5	0.107	0.202	0.046	0.129	0.084	0.313
f6	0.273	0.231	0.150	0.287	0.399	0.263
x5	-0.036	0.045	-0.283	-0.004	-0.081	0.060
w5	0.734	0.218	0.076	0.195	0.013	0.134
b6	0.431	0.361	0.234	0.246	0.178	0.293
q5	-0.001	0.118	1.309	0.092	0.107	0.050
g6	-0.380	0.097	-0.104	0.050	0.880	0.123
l5	0.178	0.437	0.065	0.263	0.515	0.553
l6	0.077	0.220	0.193	0.161	0.168	0.348
i5	0.039	0.307	0.235	0.187	0.395	0.351
i6	0.056	0.345	0.221	0.202	0.498	0.370
t5	0.077	0.268	0.154	0.236	0.689	0.262
t6	0.114	0.282	0.248	0.240	0.654	0.254
h5	0.275	0.339	0.263	0.284	0.319	0.305
h6	0.276	0.371	0.273	0.307	0.384	0.359
s5	0.233	0.325	0.208	0.220	0.242	0.288
s6	0.289	0.321	0.233	0.233	0.211	0.307
r6	0.041	0.233	-0.028	0.061	0.015	0.158
d6	0.242	0.276	0.183	0.250	0.266	0.227
n6	0.218	0.277	0.165	0.280	0.320	0.256
c6	0.273	0.279	0.235	0.330	0.367	0.292
a6	0.239	0.304	-0.067	0.241	0.145	0.291
e6	0.143	0.284	0.405	0.204	0.108	0.262
p6	0.085	0.117	0.012	0.121	0.096	0.254

w6	0.369	0.278	0.183	0.277	0.410	0.236
x6	0.263	0.414	0.167	0.241	0.311	0.378
q6	0.029	0.201	1.325	0.141	0.166	0.107

Covariance Matrix

	h2	i2	s3	t2	r4	d4
h2	0.912					
i2	-0.210	2.826				
s3	0.290	0.284	1.848			
t2	0.240	0.336	0.383	1.897		
r4	0.355	-0.064	0.316	0.374	0.983	
d4	0.395	-0.207	0.267	0.187	0.409	0.698
n4	0.423	-0.097	0.353	0.373	0.346	0.383
c4	0.526	-0.172	0.347	0.412	0.322	0.421
a4	0.374	-0.123	0.281	0.276	0.322	0.300
e4	0.225	-0.192	0.592	0.086	0.257	0.237
p4	0.264	0.058	0.192	0.267	0.313	0.189
k6	0.208	-0.402	-0.072	0.039	0.184	0.136
x4	0.078	0.369	0.181	0.239	0.125	0.043
f5	0.076	0.221	0.378	0.300	0.084	0.089
b5	0.316	-0.189	0.278	0.096	0.283	0.280
w4	0.343	-0.099	0.258	0.117	0.195	0.291
o6	0.035	0.175	0.289	0.066	0.023	0.071
q4	0.027	0.172	0.316	0.040	0.036	0.057
g5	0.358	-0.025	0.374	0.365	0.282	0.281
i3	-0.101	0.357	-0.052	0.119	0.001	-0.148
l4	0.348	-0.031	0.298	0.448	0.373	0.259
t3	0.386	0.111	0.387	0.786	0.419	0.277
i4	0.256	0.827	0.372	0.696	0.368	0.182
h3	0.442	-0.131	0.291	0.286	0.377	0.360
t4	0.345	0.285	0.361	0.951	0.416	0.254
s4	0.211	0.034	0.583	0.194	0.256	0.216
h4	0.542	-0.179	0.269	0.228	0.347	0.369
r5	0.360	-0.079	0.243	0.305	0.490	0.304
d5	0.373	-0.220	0.235	0.207	0.312	0.413
n5	0.421	-0.180	0.293	0.270	0.333	0.384
c5	0.401	-0.135	0.384	0.370	0.295	0.339
a5	-0.082	0.269	-0.138	-0.015	-0.080	-0.089
e5	0.306	-0.215	0.508	0.138	0.306	0.316
p5	0.222	0.234	0.212	0.282	0.228	0.127
f6	0.272	-0.367	0.241	0.141	0.198	0.265
x5	0.011	0.400	0.158	0.265	0.079	-0.023
w5	0.224	-0.088	0.218	0.086	0.147	0.230
b6	0.295	-0.204	0.266	0.095	0.256	0.262
q5	0.157	0.013	0.300	0.123	0.179	0.172
g6	0.072	0.081	-0.006	0.459	0.092	-0.005
l5	0.393	-0.247	0.153	0.245	0.393	0.250
l6	0.253	0.122	0.303	0.350	0.301	0.208
i5	0.300	0.509	0.446	0.525	0.392	0.224
i6	0.302	0.680	0.416	0.651	0.449	0.234
t5	0.293	0.452	0.397	0.862	0.346	0.215
t6	0.325	0.431	0.453	0.795	0.351	0.242
h5	0.495	-0.253	0.251	0.247	0.351	0.406
h6	0.630	-0.282	0.251	0.291	0.387	0.440
s5	0.293	0.010	0.729	0.271	0.344	0.251
s6	0.315	-0.079	0.481	0.185	0.332	0.275
r6	0.132	0.207	0.138	0.256	0.334	0.152
d6	0.333	-0.173	0.252	0.211	0.278	0.364
n6	0.329	-0.157	0.236	0.243	0.264	0.296
c6	0.479	-0.114	0.327	0.482	0.340	0.394
a6	0.296	0.015	0.172	0.320	0.304	0.237
e6	0.298	-0.148	0.463	0.205	0.306	0.300
p6	0.198	0.148	0.208	0.288	0.215	0.169
w6	0.335	-0.321	0.243	0.137	0.194	0.283
x6	0.330	-0.146	0.321	0.266	0.409	0.276

q6 0.240 -0.139 0.386 0.132 0.241 0.247

Covariance Matrix

	n4	c4	a4	e4	p4	k6
n4	1.022					
c4	0.634	1.618				
a4	0.383	0.458	1.134			
e4	0.214	0.317	0.202	2.411		
p4	0.205	0.119	0.365	0.398	2.058	
k6	0.159	0.173	0.206	-0.022	0.257	2.644
x4	0.067	0.052	0.260	0.012	0.576	-0.138
f5	0.180	0.191	0.218	0.233	0.198	-0.242
b5	0.284	0.285	0.338	0.209	0.281	0.154
w4	0.305	0.355	0.321	0.209	0.153	0.009
o6	0.033	0.029	0.114	0.049	0.146	-0.292
q4	0.101	0.151	0.040	0.361	-0.140	-0.303
g5	0.445	0.442	0.364	0.232	0.268	0.090
i3	-0.113	-0.073	-0.058	-0.164	-0.055	0.242
l4	0.321	0.346	0.317	0.227	0.377	0.214
t3	0.450	0.503	0.371	0.185	0.281	0.146
i4	0.307	0.295	0.252	0.122	0.343	0.074
h3	0.383	0.415	0.322	0.246	0.290	0.183
t4	0.448	0.525	0.338	0.155	0.275	0.089
s4	0.242	0.276	0.245	0.413	0.104	-0.002
h4	0.391	0.494	0.350	0.256	0.251	0.174
r5	0.313	0.302	0.328	0.200	0.362	0.192
d5	0.398	0.476	0.337	0.242	0.201	0.173
n5	0.537	0.544	0.389	0.261	0.225	0.207
c5	0.519	0.851	0.356	0.401	0.191	0.208
a5	-0.137	-0.092	0.072	-0.198	0.244	-0.148
e5	0.301	0.357	0.270	1.103	0.288	0.041
p5	0.175	0.133	0.250	0.140	0.656	0.115
f6	0.302	0.329	0.292	0.241	0.052	0.282
x5	0.011	-0.011	0.202	0.016	0.526	-0.090
w5	0.233	0.242	0.251	0.095	0.114	0.015
b6	0.277	0.267	0.305	0.197	0.217	0.141
q5	0.228	0.322	0.147	0.420	0.072	-0.079
g6	0.161	0.142	0.017	0.003	0.116	0.308
l5	0.323	0.305	0.414	0.083	0.491	0.509
l6	0.282	0.265	0.281	0.215	0.609	0.179
i5	0.335	0.321	0.263	0.247	0.387	0.170
i6	0.343	0.341	0.277	0.171	0.368	0.144
t5	0.398	0.468	0.319	0.181	0.233	0.045
t6	0.432	0.496	0.354	0.166	0.241	0.030
h5	0.449	0.542	0.359	0.276	0.234	0.175
h6	0.488	0.663	0.418	0.285	0.292	0.218
s5	0.313	0.315	0.290	0.390	0.208	0.133
s6	0.301	0.288	0.285	0.302	0.258	0.113
r6	0.148	0.099	0.150	0.044	0.321	0.061
d6	0.403	0.440	0.314	0.215	0.175	0.150
n6	0.504	0.444	0.326	0.201	0.196	0.144
c6	0.527	1.034	0.454	0.276	0.219	0.151
a6	0.286	0.316	0.618	0.161	0.584	0.153
e6	0.308	0.360	0.289	0.869	0.338	0.038
p6	0.203	0.149	0.271	0.197	0.568	0.057
w6	0.350	0.383	0.302	0.170	0.056	0.260
x6	0.281	0.288	0.388	0.214	0.387	0.294
q6	0.309	0.357	0.207	0.565	0.072	0.043

Covariance Matrix

	x4	f5	b5	w4	o6	q4
x4	2.689					
f5	0.834	2.777				

b5	0.165	0.233	1.160			
w4	0.140	0.349	0.523	1.375		
o6	0.333	0.509	0.229	0.269	2.436	
q4	0.042	0.121	0.048	0.079	0.148	2.113
g5	0.097	0.230	0.288	0.306	0.090	0.092
i3	-0.009	-0.179	-0.159	-0.215	-0.209	-0.016
l4	0.194	0.137	0.284	0.200	0.040	-0.053
t3	0.197	0.228	0.234	0.213	0.039	0.063
i4	0.343	0.243	0.158	0.149	0.094	0.087
h3	0.086	0.107	0.270	0.263	0.045	-0.008
t4	0.203	0.261	0.189	0.164	0.048	0.099
s4	0.139	0.317	0.306	0.245	0.223	0.135
h4	0.074	0.098	0.308	0.306	0.050	0.028
r5	0.119	0.037	0.274	0.203	0.001	-0.033
d5	0.017	0.122	0.266	0.299	0.022	0.030
n5	0.066	0.185	0.342	0.373	0.074	0.095
c5	0.052	0.222	0.219	0.285	-0.002	0.114
a5	0.669	0.455	-0.092	-0.004	-0.401	-0.022
e5	0.078	0.117	0.287	0.285	-0.020	0.355
p5	0.738	0.370	0.212	0.255	0.096	-0.048
f6	-0.137	0.170	0.344	0.351	0.017	-0.085
x5	1.770	0.780	0.016	0.039	0.310	0.023
w5	0.137	0.318	0.374	0.671	0.305	-0.004
b6	0.079	0.148	0.804	0.455	0.204	0.036
q5	0.129	0.037	0.107	0.141	-0.017	1.139
g6	-0.020	-0.113	-0.207	-0.295	-0.313	-0.153
l5	0.236	-0.074	0.421	0.245	-0.090	-0.198
l6	0.479	0.292	0.202	0.169	0.055	0.020
i5	0.266	0.247	0.174	0.141	0.013	0.020
i6	0.302	0.249	0.184	0.141	0.037	0.022
t5	0.229	0.360	0.134	0.175	0.081	0.098
t6	0.272	0.326	0.168	0.207	0.117	0.168
h5	0.011	0.096	0.319	0.337	0.042	0.073
h6	0.059	0.058	0.363	0.379	-0.002	0.046
s5	0.246	0.344	0.381	0.252	0.208	0.121
s6	0.152	0.188	0.426	0.310	0.223	0.086
r6	0.255	0.078	0.071	0.058	0.013	-0.053
d6	0.014	0.165	0.271	0.308	0.066	0.032
n6	0.034	0.129	0.276	0.259	0.051	0.006
c6	0.140	0.241	0.319	0.377	0.074	0.119
a6	0.628	0.399	0.286	0.308	0.171	-0.079
e6	0.139	0.158	0.239	0.247	0.055	0.182
p6	0.550	0.441	0.111	0.178	0.168	-0.112
w6	-0.083	0.164	0.359	0.649	0.027	0.011
x6	0.199	0.165	0.445	0.262	0.123	-0.042
q6	0.066	0.003	0.169	0.157	-0.086	0.958

Covariance Matrix

	g5	i3	l4	t3	i4	h3
g5	1.203					
i3	-0.139	2.487				
l4	0.323	-0.025	1.004			
t3	0.451	0.101	0.481	1.185		
i4	0.271	0.447	0.381	0.717	1.919	
h3	0.328	-0.093	0.329	0.387	0.346	0.803
t4	0.438	0.178	0.402	0.921	0.901	0.426
s4	0.263	-0.118	0.263	0.267	0.207	0.225
h4	0.333	-0.119	0.302	0.350	0.237	0.452
r5	0.310	-0.027	0.394	0.385	0.357	0.380
d5	0.313	-0.130	0.268	0.310	0.186	0.387
n5	0.405	-0.144	0.314	0.388	0.245	0.391
c5	0.409	-0.036	0.307	0.431	0.296	0.385
a5	-0.094	-0.068	-0.048	-0.041	0.052	-0.057
e5	0.273	-0.114	0.280	0.249	0.179	0.318
p5	0.252	-0.082	0.356	0.289	0.440	0.244

f6	0.264	-0.089	0.235	0.235	0.073	0.244
x5	0.032	0.065	0.184	0.165	0.324	0.045
w5	0.221	-0.246	0.148	0.151	0.065	0.218
b6	0.259	-0.137	0.262	0.220	0.133	0.245
q5	0.244	-0.003	0.042	0.172	0.178	0.160
g6	0.117	0.379	0.130	0.432	0.310	0.119
l5	0.291	0.078	0.550	0.373	0.335	0.353
l6	0.347	-0.025	0.416	0.329	0.398	0.274
i5	0.347	0.284	0.405	0.521	1.026	0.369
i6	0.328	0.391	0.415	0.638	1.312	0.383
t5	0.420	0.241	0.345	0.772	0.929	0.343
t6	0.433	0.198	0.342	0.737	0.899	0.367
h5	0.384	-0.144	0.330	0.362	0.177	0.428
h6	0.402	-0.140	0.381	0.420	0.248	0.511
s5	0.289	-0.058	0.343	0.366	0.330	0.288
s6	0.307	-0.092	0.323	0.315	0.234	0.304
r6	0.125	-0.068	0.194	0.212	0.304	0.218
d6	0.321	-0.126	0.245	0.295	0.178	0.330
n6	0.334	-0.104	0.253	0.313	0.184	0.305
c6	0.433	-0.112	0.457	0.473	0.295	0.378
a6	0.278	-0.055	0.338	0.333	0.342	0.293
e6	0.310	-0.119	0.339	0.269	0.234	0.313
p6	0.232	-0.086	0.289	0.268	0.364	0.240
w6	0.278	-0.068	0.209	0.247	0.085	0.262
x6	0.296	-0.048	0.390	0.367	0.278	0.339
q6	0.300	-0.033	0.100	0.182	0.124	0.236

Covariance Matrix

	t4	s4	h4	r5	d5	n5
t4	1.551					
s4	0.269	1.087				
h4	0.347	0.308	0.766			
r5	0.371	0.216	0.384	0.893		
d5	0.311	0.218	0.380	0.349	0.855	
n5	0.364	0.267	0.399	0.341	0.495	0.928
c5	0.459	0.278	0.386	0.293	0.455	0.530
a5	-0.003	-0.120	-0.079	-0.040	-0.097	-0.089
e5	0.195	0.380	0.336	0.260	0.308	0.333
p5	0.270	0.119	0.201	0.303	0.147	0.202
f6	0.201	0.272	0.267	0.194	0.284	0.323
x5	0.192	0.098	0.026	0.093	-0.009	-0.009
w5	0.137	0.212	0.230	0.156	0.253	0.312
b6	0.172	0.309	0.305	0.272	0.259	0.321
q5	0.205	0.090	0.161	0.102	0.187	0.231
g6	0.543	-0.168	0.052	0.082	0.054	-0.004
l5	0.334	0.188	0.349	0.428	0.279	0.301
l6	0.348	0.154	0.228	0.342	0.204	0.264
i5	0.624	0.253	0.296	0.421	0.260	0.288
i6	0.788	0.232	0.280	0.442	0.250	0.290
t5	0.993	0.252	0.283	0.322	0.258	0.312
t6	0.936	0.282	0.315	0.338	0.266	0.357
h5	0.348	0.231	0.459	0.338	0.427	0.481
h6	0.399	0.232	0.590	0.410	0.451	0.524
s5	0.330	0.684	0.316	0.303	0.273	0.316
s6	0.253	0.444	0.326	0.302	0.271	0.339
r6	0.222	0.106	0.144	0.379	0.132	0.156
d6	0.290	0.231	0.330	0.269	0.475	0.437
n6	0.302	0.222	0.321	0.247	0.355	0.434
c6	0.478	0.289	0.451	0.340	0.438	0.500
a6	0.349	0.175	0.297	0.340	0.266	0.311
e6	0.246	0.375	0.314	0.303	0.316	0.326
p6	0.305	0.118	0.179	0.274	0.189	0.190
w6	0.218	0.241	0.306	0.175	0.347	0.382
x6	0.316	0.330	0.319	0.381	0.300	0.340
q6	0.204	0.177	0.266	0.175	0.250	0.294

Covariance Matrix

	c5	a5	e5	p5	f6	x5
c5	1.539					
a5	-0.071	3.020				
e5	0.415	-0.031	2.049			
p5	0.187	0.386	0.292	2.172		
f6	0.303	-0.327	0.294	0.044	1.803	
x5	0.027	0.753	0.020	0.694	-0.389	2.888
w5	0.178	0.037	0.200	0.160	0.283	0.103
b6	0.222	-0.138	0.311	0.204	0.348	-0.069
q5	0.309	-0.059	0.394	0.107	-0.063	0.115
g6	0.195	-0.157	-0.129	-0.035	0.025	0.094
l5	0.242	-0.089	0.214	0.487	0.424	0.129
l6	0.307	0.145	0.255	0.822	0.117	0.490
i5	0.355	0.022	0.262	0.484	0.141	0.275
i6	0.370	0.032	0.238	0.472	0.117	0.295
t5	0.449	0.027	0.207	0.312	0.153	0.244
t6	0.458	0.032	0.246	0.355	0.145	0.285
h5	0.443	-0.098	0.367	0.196	0.298	-0.015
h6	0.503	-0.116	0.398	0.266	0.332	0.004
s5	0.337	-0.085	0.341	0.178	0.246	0.225
s6	0.272	-0.139	0.323	0.231	0.271	0.068
r6	0.140	0.103	0.066	0.331	-0.050	0.266
d6	0.425	-0.099	0.269	0.136	0.286	-0.001
n6	0.393	-0.111	0.250	0.126	0.285	-0.020
c6	0.717	-0.063	0.350	0.229	0.325	0.085
a6	0.277	0.548	0.247	0.591	0.157	0.624
e6	0.377	-0.042	0.894	0.290	0.251	0.059
p6	0.198	0.303	0.160	0.747	0.046	0.563
w6	0.349	-0.293	0.284	0.076	0.701	-0.185
x6	0.266	-0.073	0.265	0.311	0.307	0.138
q6	0.405	-0.195	0.566	0.098	0.070	0.007

Covariance Matrix

	w5	b6	q5	g6	l5	l6
w5	1.364					
b6	0.438	1.034				
q5	-0.004	0.054	2.844			
g6	-0.357	-0.207	-0.004	3.057		
l5	0.114	0.387	-0.038	0.264	2.181	
l6	0.116	0.159	0.237	0.029	0.446	2.204
i5	0.108	0.149	0.200	0.168	0.412	0.752
i6	0.083	0.164	0.192	0.282	0.383	0.607
t5	0.143	0.134	0.217	0.427	0.246	0.443
t6	0.170	0.164	0.300	0.332	0.264	0.489
h5	0.280	0.314	0.224	0.013	0.352	0.289
h6	0.284	0.346	0.255	0.079	0.440	0.329
s5	0.270	0.383	0.114	-0.031	0.268	0.248
s6	0.297	0.407	0.071	-0.098	0.349	0.297
r6	0.051	0.068	0.004	0.033	0.160	0.323
d6	0.280	0.267	0.159	0.024	0.261	0.208
n6	0.225	0.277	0.114	0.048	0.291	0.212
c6	0.279	0.307	0.313	0.053	0.329	0.324
a6	0.242	0.244	0.095	-0.037	0.454	0.509
e6	0.172	0.254	0.292	-0.076	0.252	0.339
p6	0.174	0.097	0.093	0.006	0.332	0.753
w6	0.446	0.365	0.028	0.125	0.441	0.078
x6	0.236	0.430	0.071	0.084	0.519	0.325
q6	0.043	0.142	1.528	0.032	0.021	0.232

Covariance Matrix

	i5	i6	t5	t6	h5	h6
i5	1.723					
i6	1.317	1.934				
t5	0.808	1.006	1.631			
t6	0.791	0.964	1.307	1.744		
h5	0.278	0.280	0.321	0.379	0.881	
h6	0.341	0.340	0.358	0.427	0.710	1.107
s5	0.421	0.393	0.355	0.395	0.310	0.347
s6	0.294	0.295	0.257	0.281	0.346	0.374
r6	0.332	0.349	0.236	0.268	0.123	0.171
d6	0.240	0.237	0.260	0.293	0.420	0.429
n6	0.238	0.238	0.289	0.287	0.376	0.408
c6	0.341	0.360	0.471	0.504	0.543	0.629
a6	0.355	0.414	0.373	0.408	0.300	0.367
e6	0.372	0.317	0.299	0.325	0.356	0.377
p6	0.488	0.440	0.342	0.365	0.186	0.214
w6	0.146	0.129	0.175	0.178	0.370	0.402
x6	0.307	0.340	0.267	0.293	0.343	0.378
q6	0.257	0.207	0.221	0.293	0.321	0.328

Covariance Matrix

	s5	s6	r6	d6	n6	c6
s5	1.627					
s6	0.733	1.239				
r6	0.220	0.212	1.830			
d6	0.287	0.311	0.173	0.744		
n6	0.267	0.297	0.095	0.406	0.694	
c6	0.360	0.350	0.155	0.454	0.441	1.737
a6	0.206	0.273	0.321	0.268	0.270	0.509
e6	0.363	0.351	0.158	0.276	0.274	0.431
p6	0.159	0.220	0.278	0.188	0.208	0.264
w6	0.228	0.281	-0.103	0.350	0.327	0.338
x6	0.486	0.462	0.234	0.299	0.298	0.365
q6	0.233	0.189	0.032	0.233	0.194	0.327

Covariance Matrix

	a6	e6	p6	w6	x6	q6
a6	1.841					
e6	0.401	1.659				
p6	0.646	0.404	1.814			
w6	0.151	0.253	0.118	2.114		
x6	0.369	0.297	0.273	0.340	1.231	
q6	0.098	0.431	0.075	0.056	0.172	3.319

Fitting the PAPI-N Measurement Model

Parameter Specifications

LAMBDA-X

	Control	Leader	Organise	Planner	Detail	Rules
g1	0	0	0	0	0	0
r1	0	0	0	0	0	0
d1	0	0	0	0	3	0
n1	0	0	0	0	0	0
c1	0	0	5	0	0	0
a1	0	0	0	0	0	0
e1	0	0	0	0	0	0
p1	8	0	0	0	0	0
b1	0	0	0	0	0	0

x1	0	0	0	0	0	0
o1	0	0	0	0	0	0
b2	0	0	0	0	0	0
z1	0	0	0	0	0	0
o2	0	0	0	0	0	0
k1	0	0	0	0	0	0
z2	0	0	0	0	0	0
f1	0	0	0	0	0	0
k2	0	0	0	0	0	0
w1	0	0	0	0	0	19
f2	0	0	0	0	0	0
q1	0	0	0	0	0	0
g2	0	0	0	0	0	0
s1	0	0	0	0	0	0
l1	0	24	0	0	0	0
r2	0	0	0	0	0	0
d2	0	0	0	0	26	0
n2	0	0	0	0	0	0
c2	0	0	28	0	0	0
a2	0	0	0	0	0	0
e2	0	0	0	0	0	0
p2	31	0	0	0	0	0
o3	0	0	0	0	0	0
x2	0	0	0	0	0	0
z3	0	0	0	0	0	0
b3	0	0	0	0	0	0
k3	0	0	0	0	0	0
o4	0	0	0	0	0	0
f3	0	0	0	0	0	0
z4	0	0	0	0	0	0
w2	0	0	0	0	0	40
k4	0	0	0	0	0	0
q2	0	0	0	0	0	0
g3	0	0	0	0	0	0
h1	0	0	0	44	0	0
l2	0	45	0	0	0	0
s2	0	0	0	0	0	0
i1	0	0	0	0	0	0
r3	0	0	0	0	0	0
d3	0	0	0	0	49	0
n3	0	0	0	0	0	0
c3	0	0	51	0	0	0
a3	0	0	0	0	0	0
e3	0	0	0	0	0	0
p3	54	0	0	0	0	0
z5	0	0	0	0	0	0
x3	0	0	0	0	0	0
k5	0	0	0	0	0	0
b4	0	0	0	0	0	0
f4	0	0	0	0	0	0
o5	0	0	0	0	0	0
w3	0	0	0	0	0	61
z6	0	0	0	0	0	0
q3	0	0	0	0	0	0
g4	0	0	0	0	0	0
t1	0	0	0	0	0	0
l3	0	66	0	0	0	0
h2	0	0	0	67	0	0
i2	0	0	0	0	0	0
s3	0	0	0	0	0	0
t2	0	0	0	0	0	0
r4	0	0	0	0	0	0
d4	0	0	0	0	72	0
n4	0	0	0	0	0	0
c4	0	0	74	0	0	0
a4	0	0	0	0	0	0
e4	0	0	0	0	0	0

p4	77	0	0	0	0	0
k6	0	0	0	0	0	0
x4	0	0	0	0	0	0
f5	0	0	0	0	0	0
b5	0	0	0	0	0	0
w4	0	0	0	0	0	82
o6	0	0	0	0	0	0
q4	0	0	0	0	0	0
g5	0	0	0	0	0	0
i3	0	0	0	0	0	0
l4	0	87	0	0	0	0
t3	0	0	0	0	0	0
i4	0	0	0	0	0	0
h3	0	0	0	90	0	0
t4	0	0	0	0	0	0
s4	0	0	0	0	0	0
h4	0	0	0	93	0	0
r5	0	0	0	0	0	0
d5	0	0	0	0	95	0
n5	0	0	0	0	0	0
c5	0	0	97	0	0	0
a5	0	0	0	0	0	0
e5	0	0	0	0	0	0
p5	100	0	0	0	0	0
f6	0	0	0	0	0	0
x5	0	0	0	0	0	0
w5	0	0	0	0	0	103
b6	0	0	0	0	0	0
q5	0	0	0	0	0	0
g6	0	0	0	0	0	0
l5	0	107	0	0	0	0
l6	0	108	0	0	0	0
i5	0	0	0	0	0	0
i6	0	0	0	0	0	0
t5	0	0	0	0	0	0
t6	0	0	0	0	0	0
h5	0	0	0	113	0	0
h6	0	0	0	114	0	0
s5	0	0	0	0	0	0
s6	0	0	0	0	0	0
r6	0	0	0	0	0	0
d6	0	0	0	0	118	0
n6	0	0	0	0	0	0
c6	0	0	120	0	0	0
a6	0	0	0	0	0	0
e6	0	0	0	0	0	0
p6	123	0	0	0	0	0
w6	0	0	0	0	0	124
x6	0	0	0	0	0	0
q6	0	0	0	0	0	0

LAMBDA-X

	Thinker	Change	Finish	Notice	Belong	Social
	-----	-----	-----	-----	-----	-----
g1	0	0	0	0	0	0
r1	2	0	0	0	0	0
d1	0	0	0	0	0	0
n1	0	0	4	0	0	0
c1	0	0	0	0	0	0
a1	0	0	0	0	0	0
e1	0	0	0	0	0	0
p1	0	0	0	0	0	0
b1	0	0	0	0	9	0
x1	0	0	0	10	0	0
o1	0	0	0	0	0	0
b2	0	0	0	0	12	0

z1	0	13	0	0	0	0
o2	0	0	0	0	0	0
k1	0	0	0	0	0	0
z2	0	16	0	0	0	0
f1	0	0	0	0	0	0
k2	0	0	0	0	0	0
w1	0	0	0	0	0	0
f2	0	0	0	0	0	0
q1	0	0	0	0	0	0
g2	0	0	0	0	0	0
s1	0	0	0	0	0	23
l1	0	0	0	0	0	0
r2	25	0	0	0	0	0
d2	0	0	0	0	0	0
n2	0	0	27	0	0	0
c2	0	0	0	0	0	0
a2	0	0	0	0	0	0
e2	0	0	0	0	0	0
p2	0	0	0	0	0	0
o3	0	0	0	0	0	0
x2	0	0	0	33	0	0
z3	0	34	0	0	0	0
b3	0	0	0	0	35	0
k3	0	0	0	0	0	0
o4	0	0	0	0	0	0
f3	0	0	0	0	0	0
z4	0	39	0	0	0	0
w2	0	0	0	0	0	0
k4	0	0	0	0	0	0
q2	0	0	0	0	0	0
g3	0	0	0	0	0	0
h1	0	0	0	0	0	0
l2	0	0	0	0	0	0
s2	0	0	0	0	0	46
i1	0	0	0	0	0	0
r3	48	0	0	0	0	0
d3	0	0	0	0	0	0
n3	0	0	50	0	0	0
c3	0	0	0	0	0	0
a3	0	0	0	0	0	0
e3	0	0	0	0	0	0
p3	0	0	0	0	0	0
z5	0	55	0	0	0	0
x3	0	0	0	56	0	0
k5	0	0	0	0	0	0
b4	0	0	0	0	58	0
f4	0	0	0	0	0	0
o5	0	0	0	0	0	0
w3	0	0	0	0	0	0
z6	0	62	0	0	0	0
q3	0	0	0	0	0	0
g4	0	0	0	0	0	0
t1	0	0	0	0	0	0
l3	0	0	0	0	0	0
h2	0	0	0	0	0	0
i2	0	0	0	0	0	0
s3	0	0	0	0	0	69
t2	0	0	0	0	0	0
r4	71	0	0	0	0	0
d4	0	0	0	0	0	0
n4	0	0	73	0	0	0
c4	0	0	0	0	0	0
a4	0	0	0	0	0	0
e4	0	0	0	0	0	0
p4	0	0	0	0	0	0
k6	0	0	0	0	0	0
x4	0	0	0	79	0	0

f5	0	0	0	0	0	0
b5	0	0	0	0	81	0
w4	0	0	0	0	0	0
o6	0	0	0	0	0	0
q4	0	0	0	0	0	0
g5	0	0	0	0	0	0
i3	0	0	0	0	0	0
l4	0	0	0	0	0	0
t3	0	0	0	0	0	0
i4	0	0	0	0	0	0
h3	0	0	0	0	0	0
t4	0	0	0	0	0	0
s4	0	0	0	0	0	92
h4	0	0	0	0	0	0
r5	94	0	0	0	0	0
d5	0	0	0	0	0	0
n5	0	0	96	0	0	0
c5	0	0	0	0	0	0
a5	0	0	0	0	0	0
e5	0	0	0	0	0	0
p5	0	0	0	0	0	0
f6	0	0	0	0	0	0
x5	0	0	0	102	0	0
w5	0	0	0	0	0	0
b6	0	0	0	0	104	0
q5	0	0	0	0	0	0
g6	0	0	0	0	0	0
l5	0	0	0	0	0	0
l6	0	0	0	0	0	0
i5	0	0	0	0	0	0
i6	0	0	0	0	0	0
t5	0	0	0	0	0	0
t6	0	0	0	0	0	0
h5	0	0	0	0	0	0
h6	0	0	0	0	0	0
s5	0	0	0	0	0	115
s6	0	0	0	0	0	116
r6	117	0	0	0	0	0
d6	0	0	0	0	0	0
n6	0	0	119	0	0	0
c6	0	0	0	0	0	0
a6	0	0	0	0	0	0
e6	0	0	0	0	0	0
p6	0	0	0	0	0	0
w6	0	0	0	0	0	0
x6	0	0	0	125	0	0
q6	0	0	0	0	0	0

LAMBDA-X

	Relate	Decision	Workpace	Forceful	Emotion	Achieve
	-----	-----	-----	-----	-----	-----
g1	0	0	0	0	0	0
r1	0	0	0	0	0	0
d1	0	0	0	0	0	0
n1	0	0	0	0	0	0
c1	0	0	0	0	0	0
a1	0	0	0	0	0	6
e1	0	0	0	0	7	0
p1	0	0	0	0	0	0
b1	0	0	0	0	0	0
x1	0	0	0	0	0	0
o1	11	0	0	0	0	0
b2	0	0	0	0	0	0
z1	0	0	0	0	0	0
o2	14	0	0	0	0	0
k1	0	0	0	15	0	0

z2	0	0	0	0	0	0
f1	0	0	0	0	0	0
k2	0	0	0	18	0	0
w1	0	0	0	0	0	0
f2	0	0	0	0	0	0
q1	0	0	0	0	0	0
g2	0	0	0	0	0	0
s1	0	0	0	0	0	0
l1	0	0	0	0	0	0
r2	0	0	0	0	0	0
d2	0	0	0	0	0	0
n2	0	0	0	0	0	0
c2	0	0	0	0	0	0
a2	0	0	0	0	0	29
e2	0	0	0	0	30	0
p2	0	0	0	0	0	0
o3	32	0	0	0	0	0
x2	0	0	0	0	0	0
z3	0	0	0	0	0	0
b3	0	0	0	0	0	0
k3	0	0	0	36	0	0
o4	37	0	0	0	0	0
f3	0	0	0	0	0	0
z4	0	0	0	0	0	0
w2	0	0	0	0	0	0
k4	0	0	0	41	0	0
q2	0	0	0	0	0	0
g3	0	0	0	0	0	0
h1	0	0	0	0	0	0
l2	0	0	0	0	0	0
s2	0	0	0	0	0	0
i1	0	47	0	0	0	0
r3	0	0	0	0	0	0
d3	0	0	0	0	0	0
n3	0	0	0	0	0	0
c3	0	0	0	0	0	0
a3	0	0	0	0	0	52
e3	0	0	0	0	53	0
p3	0	0	0	0	0	0
z5	0	0	0	0	0	0
x3	0	0	0	0	0	0
k5	0	0	0	57	0	0
b4	0	0	0	0	0	0
f4	0	0	0	0	0	0
o5	60	0	0	0	0	0
w3	0	0	0	0	0	0
z6	0	0	0	0	0	0
q3	0	0	0	0	0	0
g4	0	0	0	0	0	0
t1	0	0	65	0	0	0
l3	0	0	0	0	0	0
h2	0	0	0	0	0	0
i2	0	68	0	0	0	0
s3	0	0	0	0	0	0
t2	0	0	70	0	0	0
r4	0	0	0	0	0	0
d4	0	0	0	0	0	0
n4	0	0	0	0	0	0
c4	0	0	0	0	0	0
a4	0	0	0	0	0	75
e4	0	0	0	0	76	0
p4	0	0	0	0	0	0
k6	0	0	0	78	0	0
x4	0	0	0	0	0	0
f5	0	0	0	0	0	0
b5	0	0	0	0	0	0
w4	0	0	0	0	0	0

o6	83	0	0	0	0	0
q4	0	0	0	0	0	0
g5	0	0	0	0	0	0
i3	0	86	0	0	0	0
l4	0	0	0	0	0	0
t3	0	0	88	0	0	0
i4	0	89	0	0	0	0
h3	0	0	0	0	0	0
t4	0	0	91	0	0	0
s4	0	0	0	0	0	0
h4	0	0	0	0	0	0
r5	0	0	0	0	0	0
d5	0	0	0	0	0	0
n5	0	0	0	0	0	0
c5	0	0	0	0	0	0
a5	0	0	0	0	0	98
e5	0	0	0	0	99	0
p5	0	0	0	0	0	0
f6	0	0	0	0	0	0
x5	0	0	0	0	0	0
w5	0	0	0	0	0	0
b6	0	0	0	0	0	0
q5	0	0	0	0	0	0
g6	0	0	0	0	0	0
l5	0	0	0	0	0	0
l6	0	0	0	0	0	0
i5	0	109	0	0	0	0
i6	0	110	0	0	0	0
t5	0	0	111	0	0	0
t6	0	0	112	0	0	0
h5	0	0	0	0	0	0
h6	0	0	0	0	0	0
s5	0	0	0	0	0	0
s6	0	0	0	0	0	0
r6	0	0	0	0	0	0
d6	0	0	0	0	0	0
n6	0	0	0	0	0	0
c6	0	0	0	0	0	0
a6	0	0	0	0	0	121
e6	0	0	0	0	122	0
p6	0	0	0	0	0	0
w6	0	0	0	0	0	0
x6	0	0	0	0	0	0
q6	0	0	0	0	0	0

LAMBDA-X

	Support	Work	SD
	-----	-----	-----
g1	0	1	0
r1	0	0	0
d1	0	0	0
n1	0	0	0
c1	0	0	0
a1	0	0	0
e1	0	0	0
p1	0	0	0
b1	0	0	0
x1	0	0	0
o1	0	0	0
b2	0	0	0
z1	0	0	0
o2	0	0	0
k1	0	0	0
z2	0	0	0
f1	17	0	0
k2	0	0	0

w1	0	0	0
f2	20	0	0
q1	0	0	21
g2	0	22	0
s1	0	0	0
l1	0	0	0
r2	0	0	0
d2	0	0	0
n2	0	0	0
c2	0	0	0
a2	0	0	0
e2	0	0	0
p2	0	0	0
o3	0	0	0
x2	0	0	0
z3	0	0	0
b3	0	0	0
k3	0	0	0
o4	0	0	0
f3	38	0	0
z4	0	0	0
w2	0	0	0
k4	0	0	0
q2	0	0	42
g3	0	43	0
h1	0	0	0
l2	0	0	0
s2	0	0	0
i1	0	0	0
r3	0	0	0
d3	0	0	0
n3	0	0	0
c3	0	0	0
a3	0	0	0
e3	0	0	0
p3	0	0	0
z5	0	0	0
x3	0	0	0
k5	0	0	0
b4	0	0	0
f4	59	0	0
o5	0	0	0
w3	0	0	0
z6	0	0	0
q3	0	0	63
g4	0	64	0
t1	0	0	0
l3	0	0	0
h2	0	0	0
i2	0	0	0
s3	0	0	0
t2	0	0	0
r4	0	0	0
d4	0	0	0
n4	0	0	0
c4	0	0	0
a4	0	0	0
e4	0	0	0
p4	0	0	0
k6	0	0	0
x4	0	0	0
f5	80	0	0
b5	0	0	0
w4	0	0	0
o6	0	0	0
q4	0	0	84
g5	0	85	0

i3	0	0	0
l4	0	0	0
t3	0	0	0
i4	0	0	0
h3	0	0	0
t4	0	0	0
s4	0	0	0
h4	0	0	0
r5	0	0	0
d5	0	0	0
n5	0	0	0
c5	0	0	0
a5	0	0	0
e5	0	0	0
p5	0	0	0
f6	101	0	0
x5	0	0	0
w5	0	0	0
b6	0	0	0
q5	0	0	105
g6	0	106	0
l5	0	0	0
l6	0	0	0
i5	0	0	0
i6	0	0	0
t5	0	0	0
t6	0	0	0
h5	0	0	0
h6	0	0	0
s5	0	0	0
s6	0	0	0
r6	0	0	0
d6	0	0	0
n6	0	0	0
c6	0	0	0
a6	0	0	0
e6	0	0	0
p6	0	0	0
w6	0	0	0
x6	0	0	0
q6	0	0	126

PHI

	Control	Leader	Organise	Planner	Detail	Rules
	-----	-----	-----	-----	-----	-----
Control	0					
Leader	127	0				
Organise	128	129	0			
Planner	130	131	132	0		
Detail	133	134	135	136	0	
Rules	137	138	139	140	141	0
Thinker	142	143	144	145	146	147
Change	148	149	150	151	152	153
Finish	155	156	157	158	159	160
Notice	163	164	165	166	167	168
Belong	172	173	174	175	176	177
Social	182	183	184	185	186	187
Relate	193	194	195	196	197	198
Decision	205	206	207	208	209	210
Workpace	218	219	220	221	222	223
Forceful	232	233	234	235	236	237
Emotion	247	248	249	250	251	252
Achieve	263	264	265	266	267	268
Support	280	281	282	283	284	285
Work	298	299	300	301	302	303
SD	317	318	319	320	321	322

PHI

	Thinker	Change	Finish	Notice	Belong	Social
Thinker	0					
Change	154	0				
Finish	161	162	0			
Notice	169	170	171	0		
Belong	178	179	180	181	0	
Social	188	189	190	191	192	0
Relate	199	200	201	202	203	204
Decision	211	212	213	214	215	216
Workpace	224	225	226	227	228	229
Forceful	238	239	240	241	242	243
Emotion	253	254	255	256	257	258
Achieve	269	270	271	272	273	274
Support	286	287	288	289	290	291
Work	304	305	306	307	308	309
SD	323	324	325	326	327	328

PHI

	Relate	Decision	Workpace	Forceful	Emotion	Achieve
Relate	0					
Decision	217	0				
Workpace	230	231	0			
Forceful	244	245	246	0		
Emotion	259	260	261	262	0	
Achieve	275	276	277	278	279	0
Support	292	293	294	295	296	297
Work	310	311	312	313	314	315
SD	329	330	331	332	333	334

PHI

	Support	Work	SD
Support	0		
Work	316	0	
SD	335	336	0

THETA-DELTA

g1	r1	d1	n1	c1	a1
337	338	339	340	341	342

THETA-DELTA

e1	p1	b1	x1	o1	b2
343	344	345	346	347	348

THETA-DELTA

z1	o2	k1	z2	f1	k2
349	350	351	352	353	354

THETA-DELTA

w1	f2	q1	g2	s1	l1
355	356	357	358	359	360

THETA-DELTA

<u>r2</u>	<u>d2</u>	<u>n2</u>	<u>c2</u>	<u>a2</u>	<u>e2</u>
361	362	363	364	365	366

THETA-DELTA

<u>p2</u>	<u>o3</u>	<u>x2</u>	<u>z3</u>	<u>b3</u>	<u>k3</u>
367	368	369	370	371	372

THETA-DELTA

<u>o4</u>	<u>f3</u>	<u>z4</u>	<u>w2</u>	<u>k4</u>	<u>q2</u>
373	374	375	376	377	378

THETA-DELTA

<u>g3</u>	<u>h1</u>	<u>l2</u>	<u>s2</u>	<u>i1</u>	<u>r3</u>
379	380	381	382	383	384

THETA-DELTA

<u>d3</u>	<u>n3</u>	<u>c3</u>	<u>a3</u>	<u>e3</u>	<u>p3</u>
385	386	387	388	389	390

THETA-DELTA

<u>z5</u>	<u>x3</u>	<u>k5</u>	<u>b4</u>	<u>f4</u>	<u>o5</u>
391	392	393	394	395	396

THETA-DELTA

<u>w3</u>	<u>z6</u>	<u>q3</u>	<u>g4</u>	<u>t1</u>	<u>l3</u>
397	398	399	400	401	402

THETA-DELTA

<u>h2</u>	<u>i2</u>	<u>s3</u>	<u>t2</u>	<u>r4</u>	<u>d4</u>
403	404	405	406	407	408

THETA-DELTA

<u>n4</u>	<u>c4</u>	<u>a4</u>	<u>e4</u>	<u>p4</u>	<u>k6</u>
409	410	411	412	413	414

THETA-DELTA

<u>x4</u>	<u>f5</u>	<u>b5</u>	<u>w4</u>	<u>o6</u>	<u>q4</u>
415	416	417	418	419	420

THETA-DELTA

<u>g5</u>	<u>i3</u>	<u>l4</u>	<u>t3</u>	<u>i4</u>	<u>h3</u>
421	422	423	424	425	426

THETA-DELTA

----- t4 -----	----- s4 -----	----- h4 -----	----- r5 -----	----- d5 -----	----- n5 -----
427	428	429	430	431	432
THETA-DELTA					
----- c5 -----	----- a5 -----	----- e5 -----	----- p5 -----	----- f6 -----	----- x5 -----
433	434	435	436	437	438
THETA-DELTA					
----- w5 -----	----- b6 -----	----- q5 -----	----- g6 -----	----- l5 -----	----- l6 -----
439	440	441	442	443	444
THETA-DELTA					
----- i5 -----	----- i6 -----	----- t5 -----	----- t6 -----	----- h5 -----	----- h6 -----
445	446	447	448	449	450
THETA-DELTA					
----- s5 -----	----- s6 -----	----- r6 -----	----- d6 -----	----- n6 -----	----- c6 -----
451	452	453	454	455	456
THETA-DELTA					
----- a6 -----	----- e6 -----	----- p6 -----	----- w6 -----	----- x6 -----	----- q6 -----
457	458	459	460	461	462

Fitting the PAPI-N Measurement Model

Number of Iterations = 21

LISREL Estimates (Robust Maximum Likelihood)

LAMBDA-X						
	Control	Leader	Organise	Planner	Detail	Rules
	-----	-----	-----	-----	-----	-----
g1	- -	- -	- -	- -	- -	- -
r1	- -	- -	- -	- -	- -	- -
d1	- -	- -	- -	- -	0.582 (0.019) 31.215	- -
n1	- -	- -	- -	- -	- -	- -
c1	- -	- -	0.789 (0.022) 35.802	- -	- -	- -
a1	- -	- -	- -	- -	- -	- -
e1	- -	- -	- -	- -	- -	- -
p1	0.661 (0.026)	- -	- -	- -	- -	- -

25.634

b1	--	--	--	--	--	--
x1	--	--	--	--	--	--
o1	--	--	--	--	--	--
b2	--	--	--	--	--	--
z1	--	--	--	--	--	--
o2	--	--	--	--	--	--
k1	--	--	--	--	--	--
z2	--	--	--	--	--	--
f1	--	--	--	--	--	--
k2	--	--	--	--	--	--
w1	--	--	--	--	--	0.500 (0.013) 38.466
f2	--	--	--	--	--	--
q1	--	--	--	--	--	--
g2	--	--	--	--	--	--
s1	--	--	--	--	--	--
l1	--	0.679 (0.011) 62.512	--	--	--	--
r2	--	--	--	--	--	--
d2	--	--	--	--	0.681 (0.011) 60.188	--
n2	--	--	--	--	--	--
c2	--	--	0.801 (0.013) 62.114	--	--	--
a2	--	--	--	--	--	--
e2	--	--	--	--	--	--
p2	0.459 (0.025) 18.143	--	--	--	--	--
o3	--	--	--	--	--	--
x2	--	--	--	--	--	--
z3	--	--	--	--	--	--
b3	--	--	--	--	--	--
k3	--	--	--	--	--	--

o4	--	--	--	--	--	--
f3	--	--	--	--	--	--
z4	--	--	--	--	--	--
w2	--	--	--	--	--	0.659 (0.014) 48.390
k4	--	--	--	--	--	--
q2	--	--	--	--	--	--
g3	--	--	--	--	--	--
h1	--	--	--	0.718 (0.020) 36.745	--	--
l2	--	0.670 (0.019) 35.795	--	--	--	--
s2	--	--	--	--	--	--
i1	--	--	--	--	--	--
r3	--	--	--	--	--	--
d3	--	--	--	--	0.703 (0.013) 56.132	--
n3	--	--	--	--	--	--
c3	--	--	0.615 (0.012) 51.930	--	--	--
a3	--	--	--	--	--	--
e3	--	--	--	--	--	--
p3	0.933 (0.021) 43.962	--	--	--	--	--
z5	--	--	--	--	--	--
x3	--	--	--	--	--	--
k5	--	--	--	--	--	--
b4	--	--	--	--	--	--
f4	--	--	--	--	--	--
o5	--	--	--	--	--	--
w3	--	--	--	--	--	0.760 (0.014) 52.994
z6	--	--	--	--	--	--

q3	--	--	--	--	--	--
g4	--	--	--	--	--	--
t1	--	--	--	--	--	--
l3	--	0.648 (0.010) 67.591	--	--	--	--
h2	--	--	--	0.725 (0.011) 68.839	--	--
i2	--	--	--	--	--	--
s3	--	--	--	--	--	--
t2	--	--	--	--	--	--
r4	--	--	--	--	--	--
d4	--	--	--	--	0.598 (0.010) 61.135	--
n4	--	--	--	--	--	--
c4	--	--	1.015 (0.013) 77.396	--	--	--
a4	--	--	--	--	--	--
e4	--	--	--	--	--	--
p4	0.873 (0.020) 43.728	--	--	--	--	--
k6	--	--	--	--	--	--
x4	--	--	--	--	--	--
f5	--	--	--	--	--	--
b5	--	--	--	--	--	--
w4	--	--	--	--	--	0.863 (0.014) 60.929
o6	--	--	--	--	--	--
q4	--	--	--	--	--	--
g5	--	--	--	--	--	--
i3	--	--	--	--	--	--
l4	--	0.692 (0.012) 55.460	--	--	--	--
t3	--	--	--	--	--	--
i4	--	--	--	--	--	--

h3	--	--	--	0.621 (0.011) 56.810	--	--
t4	--	--	--	--	--	--
s4	--	--	--	--	--	--
h4	--	--	--	0.683 (0.009) 73.861	--	--
r5	--	--	--	--	--	--
d5	--	--	--	--	0.697 (0.010) 67.414	--
n5	--	--	--	--	--	--
c5	--	--	0.788 (0.016) 50.455	--	--	--
a5	--	--	--	--	--	--
e5	--	--	--	--	--	--
p5	0.865 (0.021) 42.031	--	--	--	--	--
f6	--	--	--	--	--	--
x5	--	--	--	--	--	--
w5	--	--	--	--	--	0.768 (0.015) 52.128
b6	--	--	--	--	--	--
q5	--	--	--	--	--	--
g6	--	--	--	--	--	--
l5	--	0.806 (0.018) 44.014	--	--	--	--
l6	--	0.643 (0.020) 31.404	--	--	--	--
i5	--	--	--	--	--	--
i6	--	--	--	--	--	--
t5	--	--	--	--	--	--
t6	--	--	--	--	--	--
h5	--	--	--	0.736 (0.010) 70.645	--	--

h6	--	--	--	0.873 (0.011) 81.473	--	--
s5	--	--	--	--	--	--
s6	--	--	--	--	--	--
r6	--	--	--	--	--	--
d6	--	--	--	--	0.648 (0.010) 67.794	--
n6	--	--	--	--	--	--
c6	--	--	0.936 (0.015) 60.920	--	--	--
a6	--	--	--	--	--	--
e6	--	--	--	--	--	--
p6	0.752 (0.019) 39.342	--	--	--	--	--
w6	--	--	--	--	--	0.694 (0.019) 35.736
x6	--	--	--	--	--	--
q6	--	--	--	--	--	--

LAMBDA-X

	Thinker	Change	Finish	Notice	Belong	Social
	-----	-----	-----	-----	-----	-----
g1	--	--	--	--	--	--
r1	0.379 (0.022) 17.576	--	--	--	--	--
d1	--	--	--	--	--	--
n1	--	--	0.576 (0.024) 24.022	--	--	--
c1	--	--	--	--	--	--
a1	--	--	--	--	--	--
e1	--	--	--	--	--	--
p1	--	--	--	--	--	--
b1	--	--	--	--	0.591 (0.024) 24.814	--
x1	--	--	--	0.796 (0.028)	--	--

28.533

o1	--	--	--	--	--	--
b2	--	--	--	--	0.686 (0.012) 58.405	--
z1	--	0.808 (0.014) 55.828	--	--	--	--
o2	--	--	--	--	--	--
k1	--	--	--	--	--	--
z2	--	0.665 (0.011) 58.675	--	--	--	--
f1	--	--	--	--	--	--
k2	--	--	--	--	--	--
w1	--	--	--	--	--	--
f2	--	--	--	--	--	--
q1	--	--	--	--	--	--
g2	--	--	--	--	--	--
s1	--	--	--	--	--	0.250 (0.025) 9.999
l1	--	--	--	--	--	--
r2	0.661 (0.019) 34.264	--	--	--	--	--
d2	--	--	--	--	--	--
n2	--	--	0.678 (0.011) 62.568	--	--	--
c2	--	--	--	--	--	--
a2	--	--	--	--	--	--
e2	--	--	--	--	--	--
p2	--	--	--	--	--	--
o3	--	--	--	--	--	--
x2	--	--	--	1.119 (0.021) 52.859	--	--
z3	--	0.715 (0.010) 68.494	--	--	--	--
b3	--	--	--	--	0.896	--

					(0.018)	
					50.130	
k3	--	--	--	--	--	--
o4	--	--	--	--	--	--
f3	--	--	--	--	--	--
z4	--	0.877 (0.019) 46.323	--	--	--	--
w2	--	--	--	--	--	--
k4	--	--	--	--	--	--
q2	--	--	--	--	--	--
g3	--	--	--	--	--	--
h1	--	--	--	--	--	--
l2	--	--	--	--	--	--
s2	--	--	--	--	--	-0.579 (0.013) -46.012
i1	--	--	--	--	--	--
r3	0.651 (0.017) 37.726	--	--	--	--	--
d3	--	--	--	--	--	--
n3	--	--	0.619 (0.010) 61.017	--	--	--
c3	--	--	--	--	--	--
a3	--	--	--	--	--	--
e3	--	--	--	--	--	--
p3	--	--	--	--	--	--
z5	--	0.682 (0.023) 29.321	--	--	--	--
x3	--	--	--	1.089 (0.018) 60.382	--	--
k5	--	--	--	--	--	--
b4	--	--	--	--	0.682 (0.012) 54.624	--
f4	--	--	--	--	--	--
o5	--	--	--	--	--	--

w3	--	--	--	--	--	--
z6	--	0.769 (0.012) 65.891	--	--	--	--
q3	--	--	--	--	--	--
g4	--	--	--	--	--	--
t1	--	--	--	--	--	--
l3	--	--	--	--	--	--
h2	--	--	--	--	--	--
i2	--	--	--	--	--	--
s3	--	--	--	--	--	-0.745 (0.018) -40.758
t2	--	--	--	--	--	--
r4	0.694 (0.012) 59.526	--	--	--	--	--
d4	--	--	--	--	--	--
n4	--	--	0.757 (0.011) 69.302	--	--	--
c4	--	--	--	--	--	--
a4	--	--	--	--	--	--
e4	--	--	--	--	--	--
p4	--	--	--	--	--	--
k6	--	--	--	--	--	--
x4	--	--	--	1.191 (0.020) 59.073	--	--
f5	--	--	--	--	--	--
b5	--	--	--	--	0.903 (0.011) 80.658	--
w4	--	--	--	--	--	--
o6	--	--	--	--	--	--
q4	--	--	--	--	--	--
g5	--	--	--	--	--	--
i3	--	--	--	--	--	--
l4	--	--	--	--	--	--
t3	--	--	--	--	--	--

i4	--	--	--	--	--	--
h3	--	--	--	--	--	--
t4	--	--	--	--	--	--
s4	--	--	--	--	--	-0.667 (0.012) -53.758
h4	--	--	--	--	--	--
r5	0.685 (0.011) 60.298	--	--	--	--	--
d5	--	--	--	--	--	--
n5	--	--	0.721 (0.011) 68.043	--	--	--
c5	--	--	--	--	--	--
a5	--	--	--	--	--	--
e5	--	--	--	--	--	--
p5	--	--	--	--	--	--
f6	--	--	--	--	--	--
x5	--	--	--	1.324 (0.019) 67.951	--	--
w5	--	--	--	--	--	--
b6	--	--	--	--	0.875 (0.010) 83.654	--
q5	--	--	--	--	--	--
g6	--	--	--	--	--	--
l5	--	--	--	--	--	--
l6	--	--	--	--	--	--
i5	--	--	--	--	--	--
i6	--	--	--	--	--	--
t5	--	--	--	--	--	--
t6	--	--	--	--	--	--
h5	--	--	--	--	--	--
h6	--	--	--	--	--	--
s5	--	--	--	--	--	-0.884 (0.015) -59.143

s6	--	--	--	--	--	-0.773 (0.014) -57.097
r6	0.485 (0.020) 24.217	--	--	--	--	--
d6	--	--	--	--	--	--
n6	--	--	0.628 (0.009) 70.382	--	--	--
c6	--	--	--	--	--	--
a6	--	--	--	--	--	--
e6	--	--	--	--	--	--
p6	--	--	--	--	--	--
w6	--	--	--	--	--	--
x6	--	--	--	0.131 (0.017) 7.852	--	--
q6	--	--	--	--	--	--

LAMBDA-X

	----- Relate -----	----- Decision -----	----- Workpace -----	----- Forceful -----	----- Emotion -----	----- Achieve -----
g1	--	--	--	--	--	--
r1	--	--	--	--	--	--
d1	--	--	--	--	--	--
n1	--	--	--	--	--	--
c1	--	--	--	--	--	--
a1	--	--	--	--	--	0.375 (0.027) 13.665
e1	--	--	--	--	0.497 (0.029) 17.084	--
p1	--	--	--	--	--	--
b1	--	--	--	--	--	--
x1	--	--	--	--	--	--
o1	0.950 (0.015) 61.681	--	--	--	--	--
b2	--	--	--	--	--	--
z1	--	--	--	--	--	--

o2	0.956 (0.014) 69.821	--	--	--	--	--
k1	--	--	--	0.693 (0.017) 41.218	--	--
z2	--	--	--	--	--	--
f1	--	--	--	--	--	--
k2	--	--	--	0.743 (0.024) 30.784	--	--
w1	--	--	--	--	--	--
f2	--	--	--	--	--	--
q1	--	--	--	--	--	--
g2	--	--	--	--	--	--
s1	--	--	--	--	--	--
l1	--	--	--	--	--	--
r2	--	--	--	--	--	--
d2	--	--	--	--	--	--
n2	--	--	--	--	--	--
c2	--	--	--	--	--	--
a2	--	--	--	--	--	0.547 (0.010) 55.709
e2	--	--	--	--	0.703 (0.024) 29.108	--
p2	--	--	--	--	--	--
o3	0.197 (0.026) 7.443	--	--	--	--	--
x2	--	--	--	--	--	--
z3	--	--	--	--	--	--
b3	--	--	--	--	--	--
k3	--	--	--	0.293 (0.031) 9.349	--	--
o4	0.804 (0.015) 52.109	--	--	--	--	--
f3	--	--	--	--	--	--
z4	--	--	--	--	--	--

w2	--	--	--	--	--	--
k4	--	--	--	0.586 (0.021) 27.444	--	--
q2	--	--	--	--	--	--
g3	--	--	--	--	--	--
h1	--	--	--	--	--	--
l2	--	--	--	--	--	--
s2	--	--	--	--	--	--
i1	--	0.992 (0.017) 59.521	--	--	--	--
r3	--	--	--	--	--	--
d3	--	--	--	--	--	--
n3	--	--	--	--	--	--
c3	--	--	--	--	--	--
a3	--	--	--	--	--	0.462 (0.009) 52.110
e3	--	--	--	--	0.454 (0.026) 17.401	--
p3	--	--	--	--	--	--
z5	--	--	--	--	--	--
x3	--	--	--	--	--	--
k5	--	--	--	0.634 (0.027) 23.141	--	--
b4	--	--	--	--	--	--
f4	--	--	--	--	--	--
o5	0.638 (0.015) 42.636	--	--	--	--	--
w3	--	--	--	--	--	--
z6	--	--	--	--	--	--
q3	--	--	--	--	--	--
g4	--	--	--	--	--	--
t1	--	--	0.769 (0.023) 34.157	--	--	--

l3	--	--	--	--	--	--
h2	--	--	--	--	--	--
i2	--	0.596 (0.027) 22.305	--	--	--	--
s3	--	--	--	--	--	--
t2	--	--	0.862 (0.018) 48.458	--	--	--
r4	--	--	--	--	--	--
d4	--	--	--	--	--	--
n4	--	--	--	--	--	--
c4	--	--	--	--	--	--
a4	--	--	--	--	--	0.731 (0.012) 58.908
e4	--	--	--	--	1.077 (0.020) 52.717	--
p4	--	--	--	--	--	--
k6	--	--	--	0.375 (0.026) 14.258	--	--
x4	--	--	--	--	--	--
f5	--	--	--	--	--	--
b5	--	--	--	--	--	--
w4	--	--	--	--	--	--
o6	0.590 (0.023) 25.428	--	--	--	--	--
q4	--	--	--	--	--	--
g5	--	--	--	--	--	--
i3	--	0.333 (0.026) 12.571	--	--	--	--
l4	--	--	--	--	--	--
t3	--	--	0.818 (0.013) 64.667	--	--	--
i4	--	1.111 (0.016) 70.387	--	--	--	--
h3	--	--	--	--	--	--

t4	--	--	0.997 (0.014) 70.213	--	--	--
s4	--	--	--	--	--	--
h4	--	--	--	--	--	--
r5	--	--	--	--	--	--
d5	--	--	--	--	--	--
n5	--	--	--	--	--	--
c5	--	--	--	--	--	--
a5	--	--	--	--	--	0.087 (0.026) 3.361
e5	--	--	--	--	1.014 (0.019) 52.740	--
p5	--	--	--	--	--	--
f6	--	--	--	--	--	--
x5	--	--	--	--	--	--
w5	--	--	--	--	--	--
b6	--	--	--	--	--	--
q5	--	--	--	--	--	--
g6	--	--	--	--	--	--
l5	--	--	--	--	--	--
l6	--	--	--	--	--	--
i5	--	1.012 (0.016) 61.977	--	--	--	--
i6	--	1.208 (0.015) 82.514	--	--	--	--
t5	--	--	1.055 (0.014) 76.149	--	--	--
t6	--	--	1.034 (0.015) 68.572	--	--	--
h5	--	--	--	--	--	--
h6	--	--	--	--	--	--
s5	--	--	--	--	--	--
s6	--	--	--	--	--	--

r6	--	--	--	--	--	--
d6	--	--	--	--	--	--
n6	--	--	--	--	--	--
c6	--	--	--	--	--	--
a6	--	--	--	--	--	0.721 (0.018) 41.168
e6	--	--	--	--	0.857 (0.017) 49.710	--
p6	--	--	--	--	--	--
w6	--	--	--	--	--	--
x6	--	--	--	--	--	--
q6	--	--	--	--	--	--

LAMBDA-X

	Support	Work	SD
	-----	-----	-----
g1	--	0.525 (0.010) 51.951	--
r1	--	--	--
d1	--	--	--
n1	--	--	--
c1	--	--	--
a1	--	--	--
e1	--	--	--
p1	--	--	--
b1	--	--	--
x1	--	--	--
o1	--	--	--
b2	--	--	--
z1	--	--	--
o2	--	--	--
k1	--	--	--
z2	--	--	--
f1	1.124 (0.019) 60.037	--	--

k2	--	--	--
w1	--	--	--
f2	1.041 (0.023) 45.119	--	--
q1	--	--	0.964 (0.020) 48.989
g2	--	0.773 (0.011) 68.887	--
s1	--	--	--
l1	--	--	--
r2	--	--	--
d2	--	--	--
n2	--	--	--
c2	--	--	--
a2	--	--	--
e2	--	--	--
p2	--	--	--
o3	--	--	--
x2	--	--	--
z3	--	--	--
b3	--	--	--
k3	--	--	--
o4	--	--	--
f3	0.612 (0.016) 38.865	--	--
z4	--	--	--
w2	--	--	--
k4	--	--	--
q2	--	--	1.032 (0.021) 48.553
g3	--	0.893 (0.014) 62.750	--
h1	--	--	--
l2	--	--	--

s2	--	--	--
i1	--	--	--
r3	--	--	--
d3	--	--	--
n3	--	--	--
c3	--	--	--
a3	--	--	--
e3	--	--	--
p3	--	--	--
z5	--	--	--
x3	--	--	--
k5	--	--	--
b4	--	--	--
f4	0.428 (0.018) 24.394	--	--
o5	--	--	--
w3	--	--	--
z6	--	--	--
q3	--	--	1.181 (0.024) 48.527
g4	--	0.539 (0.009) 57.385	--
t1	--	--	--
l3	--	--	--
h2	--	--	--
i2	--	--	--
s3	--	--	--
t2	--	--	--
r4	--	--	--
d4	--	--	--
n4	--	--	--
c4	--	--	--
a4	--	--	--

e4	--	--	--
p4	--	--	--
k6	--	--	--
x4	--	--	--
f5	1.242 (0.021) 59.689	--	--
b5	--	--	--
w4	--	--	--
o6	--	--	--
q4	--	--	0.937 (0.019) 48.660
g5	--	0.809 (0.012) 64.916	--
i3	--	--	--
l4	--	--	--
t3	--	--	--
i4	--	--	--
h3	--	--	--
t4	--	--	--
s4	--	--	--
h4	--	--	--
r5	--	--	--
d5	--	--	--
n5	--	--	--
c5	--	--	--
a5	--	--	--
e5	--	--	--
p5	--	--	--
f6	0.248 (0.019) 12.727	--	--
x5	--	--	--
w5	--	--	--
b6	--	--	--
q5	--	--	1.172

(0.019)
61.346

g6	--	0.151 (0.027) 5.670	--
l5	--	--	--
l6	--	--	--
i5	--	--	--
i6	--	--	--
t5	--	--	--
t6	--	--	--
h5	--	--	--
h6	--	--	--
s5	--	--	--
s6	--	--	--
r6	--	--	--
d6	--	--	--
n6	--	--	--
c6	--	--	--
a6	--	--	--
e6	--	--	--
p6	--	--	--
w6	--	--	--
x6	--	--	--
q6	--	--	1.113 (0.024) 45.780

PHI

	<u>Control</u>	<u>Leader</u>	<u>Organise</u>	<u>Planner</u>	<u>Detail</u>	<u>Rules</u>
Control	1.000					
Leader	0.618 (0.014) 44.137	1.000				
Organise	0.197 (0.018) 10.889	0.518 (0.015) 35.706	1.000			
Planner	0.327 (0.017) 19.157	0.663 (0.012) 56.226	0.753 (0.009) 80.549	1.000		

Detail	0.247 (0.018) 13.669	0.540 (0.014) 37.505	0.727 (0.011) 68.167	0.791 (0.009) 87.636	1.000	
Rules	0.138 (0.019) 7.302	0.337 (0.016) 21.052	0.460 (0.015) 31.660	0.522 (0.014) 38.482	0.567 (0.013) 42.804	1.000
Thinker	0.474 (0.017) 27.395	0.731 (0.012) 62.819	0.500 (0.015) 32.639	0.696 (0.012) 56.386	0.682 (0.014) 50.461	0.340 (0.017) 19.569
Change	0.261 (0.017) 14.980	0.582 (0.013) 44.050	0.438 (0.015) 29.820	0.574 (0.013) 45.336	0.558 (0.014) 41.022	0.378 (0.016) 23.883
Finish	0.274 (0.017) 15.843	0.593 (0.013) 44.939	0.783 (0.009) 82.505	0.783 (0.009) 89.468	0.841 (0.008) 103.491	0.546 (0.013) 41.658
Notice	0.577 (0.015) 39.362	0.193 (0.017) 11.539	0.014 (0.017) 0.834	0.015 (0.017) 0.871	-0.035 (0.017) -2.041	-0.036 (0.017) -2.064
Belong	0.191 (0.017) 11.058	0.463 (0.014) 32.804	0.363 (0.015) 24.752	0.470 (0.014) 34.537	0.438 (0.014) 31.019	0.593 (0.013) 44.762
Social	-0.252 (0.018) -13.633	-0.563 (0.014) -39.357	-0.469 (0.015) -31.295	-0.549 (0.014) -40.054	-0.532 (0.014) -37.329	-0.454 (0.015) -29.439
Relate	0.163 (0.019) 8.693	0.179 (0.017) 10.637	0.185 (0.016) 11.247	0.184 (0.016) 11.367	0.191 (0.017) 11.480	0.429 (0.016) 27.479
Decision	0.430 (0.017) 25.464	0.487 (0.015) 33.574	0.294 (0.016) 18.173	0.322 (0.016) 20.001	0.285 (0.017) 17.175	0.113 (0.017) 6.498
Workpace	0.334 (0.017) 19.326	0.507 (0.014) 36.168	0.525 (0.013) 39.898	0.487 (0.014) 35.434	0.430 (0.015) 28.596	0.224 (0.016) 13.560
Forceful	0.610 (0.019) 32.143	0.640 (0.017) 38.537	0.307 (0.020) 15.214	0.434 (0.018) 23.851	0.413 (0.019) 22.028	0.272 (0.020) 13.558
Emotion	0.270 (0.019) 14.086	0.322 (0.017) 18.965	0.360 (0.016) 21.959	0.401 (0.016) 25.782	0.388 (0.016) 24.260	0.235 (0.018) 13.377
Achieve	0.515 (0.016) 32.814	0.668 (0.013) 52.614	0.619 (0.013) 46.705	0.666 (0.012) 55.965	0.626 (0.013) 48.191	0.497 (0.015) 32.887
Support	0.294 (0.018) 15.953	0.175 (0.017) 10.089	0.267 (0.016) 16.342	0.182 (0.016) 11.139	0.245 (0.017) 14.869	0.385 (0.016) 23.847
Work	0.255 (0.017) 14.768	0.533 (0.014) 38.516	0.605 (0.012) 50.130	0.612 (0.012) 52.661	0.591 (0.012) 48.436	0.438 (0.015) 30.119
SD	-0.011 (0.019)	0.061 (0.017)	0.266 (0.015)	0.231 (0.015)	0.223 (0.016)	0.107 (0.017)

-0.596 3.651 17.171 15.228 14.040 6.378

PHI

	Thinker	Change	Finish	Notice	Belong	Social
	-----	-----	-----	-----	-----	-----
Thinker	1.000					
Change	0.719 (0.011) 62.808	1.000				
Finish	0.619 (0.013) 46.798	0.574 (0.013) 43.285	1.000			
Notice	0.130 (0.018) 7.189	0.000 (0.017) -0.029	-0.013 (0.016) -0.820	1.000		
Belong	0.418 (0.016) 26.598	0.541 (0.014) 39.729	0.470 (0.014) 33.605	-0.004 (0.017) -0.267	1.000	
Social	-0.549 (0.016) -34.646	-0.480 (0.014) -33.714	-0.545 (0.014) -38.919	-0.107 (0.018) -6.054	-0.560 (0.013) -42.788	1.000
Relate	0.161 (0.018) 8.963	0.113 (0.017) 6.725	0.222 (0.016) 13.847	0.127 (0.017) 7.418	0.367 (0.015) 23.976	-0.440 (0.016) -27.690
Decision	0.501 (0.016) 31.651	0.329 (0.015) 21.406	0.329 (0.015) 21.448	0.218 (0.017) 12.729	0.141 (0.016) 8.749	-0.357 (0.017) -21.321
Workpace	0.525 (0.015) 33.970	0.385 (0.015) 25.916	0.513 (0.013) 38.853	0.170 (0.017) 10.073	0.194 (0.016) 12.414	-0.412 (0.016) -25.927
Forceful	0.631 (0.017) 36.086	0.572 (0.018) 32.168	0.397 (0.018) 21.765	0.331 (0.020) 16.423	0.313 (0.019) 16.412	-0.311 (0.021) -14.898
Emotion	0.354 (0.018) 19.654	0.308 (0.017) 18.098	0.366 (0.016) 23.016	0.011 (0.019) 0.571	0.260 (0.017) 15.532	-0.479 (0.016) -29.531
Achieve	0.631 (0.014) 45.535	0.643 (0.013) 48.904	0.703 (0.012) 59.272	0.225 (0.017) 13.617	0.494 (0.015) 33.340	-0.501 (0.015) -32.730
Support	0.154 (0.018) 8.410	0.101 (0.017) 5.935	0.267 (0.016) 16.790	0.338 (0.017) 20.038	0.231 (0.016) 14.424	-0.350 (0.016) -21.321
Work	0.495 (0.015) 33.324	0.475 (0.014) 33.378	0.677 (0.011) 60.137	0.011 (0.016) 0.677	0.378 (0.015) 25.243	-0.469 (0.015) -31.444
SD	0.173 (0.017) 10.064	0.172 (0.016) 10.608	0.247 (0.015) 16.157	0.016 (0.017) 0.904	0.118 (0.016) 7.517	-0.223 (0.016) -13.658

PHI

	Relate	Decision	Workpace	Forceful	Emotion	Achieve
	-----	-----	-----	-----	-----	-----
Relate	1.000					
Decision	0.117 (0.017) 6.830	1.000				
Workpace	0.147 (0.017) 8.809	0.715 (0.011) 64.586	1.000			
Forceful	0.118 (0.021) 5.600	0.436 (0.019) 23.251	0.369 (0.019) 18.930	1.000		
Emotion	0.110 (0.018) 6.029	0.190 (0.018) 10.554	0.227 (0.017) 13.096	-0.049 (0.022) -2.226	1.000	
Achieve	0.289 (0.017) 17.103	0.330 (0.016) 20.809	0.458 (0.015) 31.531	0.528 (0.019) 28.365	0.328 (0.017) 19.019	1.000
Support	0.467 (0.015) 30.917	0.172 (0.017) 9.949	0.269 (0.017) 16.197	0.095 (0.021) 4.423	0.201 (0.018) 11.033	0.350 (0.016) 21.568
Work	0.239 (0.016) 14.785	0.299 (0.015) 19.457	0.502 (0.013) 37.817	0.329 (0.020) 16.873	0.321 (0.016) 19.824	0.605 (0.014) 44.418
SD	-0.036 (0.017) -2.123	0.135 (0.016) 8.194	0.193 (0.015) 12.444	0.023 (0.020) 1.136	0.382 (0.016) 24.160	0.098 (0.017) 5.777

PHI

	Support	Work	SD
	-----	-----	-----
Support	1.000		
Work	0.279 (0.016) 17.836	1.000	
SD	0.068 (0.017) 4.036	0.285 (0.015) 18.904	1.000

THETA-DELTA

g1	r1	d1	n1	c1	a1
-----	-----	-----	-----	-----	-----
0.415 (0.013) 33.005	2.108 (0.039) 53.560	1.869 (0.043) 43.854	2.811 (0.053) 53.036	2.470 (0.060) 40.839	3.460 (0.056) 61.402

THETA-DELTA

e1	p1	b1	x1	o1	b2
-----	-----	-----	-----	-----	-----
3.170	2.454	2.662	2.786	0.847	0.605

(0.055)	(0.051)	(0.054)	(0.060)	(0.031)	(0.019)
57.351	48.521	49.471	46.791	27.542	31.941
THETA-DELTA					
z1	o2	k1	z2	f1	k2
-----	-----	-----	-----	-----	-----
0.901	0.617	0.894	0.541	1.093	2.054
(0.023)	(0.021)	(0.023)	(0.016)	(0.034)	(0.045)
38.837	29.455	38.070	34.379	32.083	45.685
THETA-DELTA					
w1	f2	q1	g2	s1	l1
-----	-----	-----	-----	-----	-----
0.738	1.750	1.479	0.432	2.242	0.378
(0.017)	(0.046)	(0.039)	(0.016)	(0.042)	(0.012)
42.453	38.158	38.393	27.347	53.174	31.651
THETA-DELTA					
r2	d2	n2	c2	a2	e2
-----	-----	-----	-----	-----	-----
1.452	0.495	0.503	0.612	0.412	1.907
(0.034)	(0.014)	(0.014)	(0.016)	(0.012)	(0.043)
42.418	36.437	35.880	37.358	34.253	44.179
THETA-DELTA					
p2	o3	x2	z3	b3	k3
-----	-----	-----	-----	-----	-----
2.422	2.735	1.526	0.388	1.366	3.605
(0.045)	(0.045)	(0.047)	(0.014)	(0.036)	(0.059)
53.901	60.123	32.797	28.506	38.116	61.183
THETA-DELTA					
o4	f3	z4	w2	k4	q2
-----	-----	-----	-----	-----	-----
0.743	0.870	1.446	0.687	1.659	1.673
(0.022)	(0.019)	(0.035)	(0.017)	(0.036)	(0.042)
33.896	46.898	41.701	39.488	46.057	39.794
THETA-DELTA					
g3	h1	l2	s2	i1	r3
-----	-----	-----	-----	-----	-----
0.749	1.800	1.448	0.603	0.933	1.178
(0.025)	(0.042)	(0.035)	(0.015)	(0.027)	(0.027)
29.861	42.395	41.470	39.245	35.059	43.769
THETA-DELTA					
d3	n3	c3	a3	e3	p3
-----	-----	-----	-----	-----	-----
0.565	0.388	0.528	0.348	2.280	1.557
(0.015)	(0.011)	(0.014)	(0.009)	(0.046)	(0.040)
37.439	35.928	38.812	36.801	49.594	38.913

THETA-DELTA

z5	x3	k5	b4	f4	o5
2.253	1.086	2.747	0.635	1.182	0.785
(0.047)	(0.032)	(0.049)	(0.018)	(0.023)	(0.019)
47.540	34.464	55.965	34.595	52.248	40.352

THETA-DELTA

w3	z6	q3	g4	t1	l3
0.822	0.436	2.130	0.368	2.204	0.343
(0.022)	(0.016)	(0.054)	(0.011)	(0.047)	(0.010)
37.149	27.661	39.545	34.520	47.238	35.009

THETA-DELTA

h2	i2	s3	t2	r4	d4
0.386	2.471	1.293	1.153	0.501	0.340
(0.013)	(0.046)	(0.032)	(0.031)	(0.014)	(0.009)
29.344	54.210	40.763	37.279	35.685	38.075

THETA-DELTA

n4	c4	a4	e4	p4	k6
0.449	0.587	0.600	1.251	1.297	2.504
(0.013)	(0.019)	(0.017)	(0.041)	(0.036)	(0.047)
34.021	31.093	35.085	30.448	36.104	53.705

THETA-DELTA

x4	f5	b5	w4	o6	q4
1.271	1.235	0.344	0.630	2.088	1.235
(0.040)	(0.043)	(0.016)	(0.021)	(0.024)	(0.035)
32.043	28.528	21.478	29.622	49.713	35.297

THETA-DELTA

g5	i3	l4	t3	i4	h3
0.549	2.376	0.526	0.515	0.684	0.417
(0.019)	(0.043)	(0.016)	(0.014)	(0.024)	(0.012)
28.917	55.550	32.493	36.046	29.067	35.460

THETA-DELTA

t4	s4	h4	r5	d5	n5
0.557	0.643	0.300	0.424	0.369	0.408
(0.020)	(0.017)	(0.008)	(0.015)	(0.014)	(0.013)
28.351	38.850	35.308	28.433	26.005	32.474

THETA-DELTA

c5	a5	e5	p5	f6	x5
----	----	----	----	----	----

0.918 (0.025) 37.449	3.013 (0.048) 62.855	1.021 (0.035) 29.082	1.424 (0.039) 36.973	1.741 (0.030) 57.467	1.134 (0.044) 25.962
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THETA-DELTA

----- w5 -----	----- b6 -----	----- q5 -----	----- g6 -----	----- l5 -----	----- l6 -----
0.774 (0.023) 33.366	0.269 (0.014) 18.874	1.471 (0.042) 35.249	3.034 (0.050) 60.765	1.531 (0.040) 37.848	1.790 (0.039) 45.391

THETA-DELTA

----- i5 -----	----- i6 -----	----- t5 -----	----- t6 -----	----- h5 -----	----- h6 -----
0.699 (0.025) 28.042	0.474 (0.020) 24.306	0.518 (0.018) 28.659	0.675 (0.021) 31.771	0.340 (0.011) 32.143	0.344 (0.011) 30.487

THETA-DELTA

----- s5 -----	----- s6 -----	----- r6 -----	----- d6 -----	----- n6 -----	----- c6 -----
0.846 (0.025) 34.111	0.642 (0.018) 35.245	1.595 (0.033) 48.204	0.324 (0.010) 32.479	0.300 (0.009) 32.770	0.861 (0.026) 33.054

THETA-DELTA

----- a6 -----	----- e6 -----	----- p6 -----	----- w6 -----	----- x6 -----	----- q6 -----
1.321 (0.031) 42.045	0.925 (0.027) 34.690	1.248 (0.031) 40.632	1.633 (0.042) 38.468	1.213 (0.021) 58.811	2.081 (0.054) 38.204

Squared Multiple Correlations for X - Variables

----- g1 -----	----- r1 -----	----- d1 -----	----- n1 -----	----- c1 -----	----- a1 -----
0.399	0.064	0.153	0.106	0.201	0.039

Squared Multiple Correlations for X - Variables

----- e1 -----	----- p1 -----	----- b1 -----	----- x1 -----	----- o1 -----	----- b2 -----
0.072	0.151	0.116	0.185	0.516	0.437

Squared Multiple Correlations for X - Variables

----- z1 -----	----- o2 -----	----- k1 -----	----- z2 -----	----- f1 -----	----- k2 -----
0.420	0.597	0.350	0.450	0.536	0.212

Squared Multiple Correlations for X - Variables

----- w1 -----	----- f2 -----	----- q1 -----	----- g2 -----	----- s1 -----	----- l1 -----
0.253	0.382	0.386	0.580	0.027	0.549

Squared Multiple Correlations for X - Variables

$\frac{r2}{-----}$	$\frac{d2}{-----}$	$\frac{n2}{-----}$	$\frac{c2}{-----}$	$\frac{a2}{-----}$	$\frac{e2}{-----}$
0.231	0.484	0.477	0.512	0.421	0.206

Squared Multiple Correlations for X - Variables

$\frac{p2}{-----}$	$\frac{o3}{-----}$	$\frac{x2}{-----}$	$\frac{z3}{-----}$	$\frac{b3}{-----}$	$\frac{k3}{-----}$
0.080	0.014	0.450	0.569	0.370	0.023

Squared Multiple Correlations for X - Variables

$\frac{o4}{-----}$	$\frac{f3}{-----}$	$\frac{z4}{-----}$	$\frac{w2}{-----}$	$\frac{k4}{-----}$	$\frac{q2}{-----}$
0.465	0.301	0.347	0.387	0.172	0.389

Squared Multiple Correlations for X - Variables

$\frac{g3}{-----}$	$\frac{h1}{-----}$	$\frac{l2}{-----}$	$\frac{s2}{-----}$	$\frac{i1}{-----}$	$\frac{r3}{-----}$
0.516	0.223	0.237	0.357	0.513	0.265

Squared Multiple Correlations for X - Variables

$\frac{d3}{-----}$	$\frac{n3}{-----}$	$\frac{c3}{-----}$	$\frac{a3}{-----}$	$\frac{e3}{-----}$	$\frac{p3}{-----}$
0.466	0.497	0.417	0.380	0.083	0.358

Squared Multiple Correlations for X - Variables

$\frac{z5}{-----}$	$\frac{x3}{-----}$	$\frac{k5}{-----}$	$\frac{b4}{-----}$	$\frac{f4}{-----}$	$\frac{o5}{-----}$
0.171	0.522	0.128	0.423	0.134	0.342

Squared Multiple Correlations for X - Variables

$\frac{w3}{-----}$	$\frac{z6}{-----}$	$\frac{q3}{-----}$	$\frac{g4}{-----}$	$\frac{t1}{-----}$	$\frac{l3}{-----}$
0.413	0.576	0.396	0.442	0.212	0.551

Squared Multiple Correlations for X - Variables

$\frac{h2}{-----}$	$\frac{i2}{-----}$	$\frac{s3}{-----}$	$\frac{t2}{-----}$	$\frac{r4}{-----}$	$\frac{d4}{-----}$
0.577	0.126	0.300	0.392	0.490	0.512

Squared Multiple Correlations for X - Variables

$\frac{n4}{-----}$	$\frac{c4}{-----}$	$\frac{a4}{-----}$	$\frac{e4}{-----}$	$\frac{p4}{-----}$	$\frac{k6}{-----}$
0.561	0.637	0.471	0.481	0.370	0.053

Squared Multiple Correlations for X - Variables

$\frac{x4}{-----}$	$\frac{f5}{-----}$	$\frac{b5}{-----}$	$\frac{w4}{-----}$	$\frac{o6}{-----}$	$\frac{q4}{-----}$
0.528	0.555	0.703	0.542	0.143	0.416

Squared Multiple Correlations for X - Variables

$\frac{g5}{-----}$	$\frac{i3}{-----}$	$\frac{l4}{-----}$	$\frac{t3}{-----}$	$\frac{i4}{-----}$	$\frac{h3}{-----}$
0.544	0.045	0.476	0.565	0.643	0.481

Squared Multiple Correlations for X - Variables

t4	s4	h4	r5	d5	n5
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0.641	0.409	0.609	0.526	0.568	0.560
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Squared Multiple Correlations for X - Variables

c5	a5	e5	p5	f6	x5
0.404	0.003	0.502	0.345	0.034	0.607

Squared Multiple Correlations for X - Variables

w5	b6	q5	g6	l5	l6
0.432	0.740	0.483	0.007	0.298	0.188

Squared Multiple Correlations for X - Variables

i5	i6	t5	t6	h5	h6
0.594	0.755	0.683	0.613	0.614	0.689

Squared Multiple Correlations for X - Variables

s5	s6	r6	d6	n6	c6
0.480	0.482	0.129	0.565	0.568	0.504

Squared Multiple Correlations for X - Variables

a6	e6	p6	w6	x6	q6
0.282	0.442	0.312	0.228	0.014	0.373

Goodness of Fit Statistics

Degrees of Freedom = 7539
 Minimum Fit Function Chi-Square = 68372.199 (P = 0.0)
 Normal Theory Weighted Least Squares Chi-Square = 96864.831 (P = 0.0)
 Satorra-Bentler Scaled Chi-Square = 82082.195 (P = 0.0)
 Estimated Non-centrality Parameter (NCP) = 74543.195
 90 Percent Confidence Interval for NCP = (73622.736 ; 75467.311)

Minimum Fit Function Value = 11.756
 Population Discrepancy Function Value (F0) = 12.817
 90 Percent Confidence Interval for F0 = (12.659 ; 12.976)
 Root Mean Square Error of Approximation (RMSEA) = 0.0412
 90 Percent Confidence Interval for RMSEA = (0.0410 ; 0.0415)
 P-Value for Test of Close Fit (RMSEA < 0.05) = 1.000

Expected Cross-Validation Index (ECVI) = 14.272
 90 Percent Confidence Interval for ECVI = (14.114 ; 14.431)
 ECVI for Saturated Model = 2.751
 ECVI for Independence Model = 278.869

Chi-Square for Independence Model with 7875 Degrees of Freedom = 1621652.947

Independence AIC = 1621904.947
 Model AIC = 67004.195
 Saturated AIC = 16002.000
 Independence CAIC = 1622871.183
 Model BIC = 16731.369
 Model CAIC = 9192.369
 Saturated CAIC = 77357.988

Normed Fit Index (NFI) = 0.949
 Non-Normed Fit Index (NNFI) = 0.952
 Parsimony Normed Fit Index (PNFI) = 0.909

Comparative Fit Index (CFI) = 0.954

Incremental Fit Index (IFI) = 0.954

Relative Fit Index (RFI) = 0.947

Critical N (CN) = 555.631

Root Mean Square Residual (RMR) = 0.116

Standardized RMR = 0.0646

Goodness of Fit Index (GFI) = 0.791

Adjusted Goodness of Fit Index (AGFI) = 0.778

Parsimony Goodness of Fit Index (PGFI) = 0.745

Fitting the PAPI-N Measurement Model

Fitted Covariance Matrix

	g1	r1	d1	n1	c1	a1
g1	0.691					
r1	0.098	2.251				
d1	0.181	0.150	2.207			
n1	0.205	0.135	0.282	3.143		
c1	0.251	0.149	0.333	0.356	3.092	
a1	0.119	0.090	0.137	0.152	0.183	3.601
e1	0.084	0.067	0.112	0.105	0.141	0.061
p1	0.089	0.119	0.095	0.104	0.103	0.128
b1	0.117	0.094	0.151	0.160	0.169	0.109
x1	0.005	0.039	-0.016	-0.006	0.009	0.067
o1	0.119	0.058	0.105	0.121	0.138	0.103
b2	0.136	0.108	0.175	0.186	0.196	0.127
z1	0.202	0.220	0.262	0.267	0.279	0.195
o2	0.120	0.058	0.106	0.122	0.139	0.103
k1	0.120	0.166	0.167	0.159	0.168	0.137
z2	0.166	0.181	0.216	0.220	0.230	0.160
f1	0.165	0.065	0.160	0.173	0.237	0.147
k2	0.128	0.177	0.179	0.170	0.180	0.147
w1	0.115	0.064	0.165	0.157	0.181	0.093
f2	0.153	0.061	0.149	0.160	0.219	0.136
q1	0.144	0.063	0.125	0.137	0.202	0.035
g2	0.406	0.145	0.266	0.301	0.369	0.175
s1	-0.062	-0.052	-0.077	-0.079	-0.093	-0.047
l1	0.190	0.188	0.213	0.232	0.277	0.170
r2	0.172	0.250	0.262	0.236	0.261	0.156
d2	0.211	0.176	0.396	0.330	0.390	0.160
n2	0.241	0.159	0.331	0.390	0.418	0.179
c2	0.254	0.152	0.339	0.361	0.632	0.186
a2	0.174	0.131	0.199	0.222	0.267	0.205
e2	0.119	0.094	0.159	0.148	0.200	0.086
p2	0.061	0.083	0.066	0.072	0.071	0.089
o3	0.025	0.012	0.022	0.025	0.029	0.021
x2	0.006	0.055	-0.023	-0.009	0.012	0.094
z3	0.178	0.195	0.232	0.237	0.247	0.172
b3	0.178	0.142	0.228	0.243	0.256	0.166
k3	0.051	0.070	0.070	0.067	0.071	0.058
o4	0.101	0.049	0.089	0.103	0.117	0.087
f3	0.090	0.036	0.087	0.094	0.129	0.080
z4	0.219	0.239	0.285	0.290	0.303	0.211
w2	0.151	0.085	0.217	0.207	0.239	0.123
k4	0.101	0.140	0.141	0.134	0.142	0.116
q2	0.155	0.068	0.134	0.147	0.217	0.038
g3	0.469	0.167	0.307	0.348	0.426	0.203
h1	0.231	0.189	0.330	0.324	0.427	0.179
l2	0.188	0.186	0.211	0.229	0.274	0.168
s2	0.143	0.120	0.179	0.182	0.214	0.109
i1	0.156	0.188	0.165	0.188	0.230	0.123
r3	0.169	0.247	0.258	0.232	0.257	0.154

d3	0.218	0.181	0.409	0.340	0.403	0.165
n3	0.220	0.145	0.303	0.357	0.382	0.163
c3	0.195	0.116	0.260	0.277	0.485	0.143
a3	0.147	0.110	0.168	0.187	0.226	0.173
e3	0.077	0.061	0.102	0.096	0.129	0.056
p3	0.125	0.168	0.134	0.147	0.145	0.180
z5	0.170	0.186	0.221	0.225	0.236	0.164
x3	0.006	0.053	-0.022	-0.008	0.012	0.092
k5	0.110	0.152	0.153	0.145	0.154	0.126
b4	0.135	0.108	0.174	0.185	0.195	0.126
f4	0.063	0.025	0.061	0.066	0.090	0.056
o5	0.080	0.039	0.071	0.082	0.093	0.069
w3	0.175	0.098	0.251	0.239	0.275	0.142
z6	0.192	0.209	0.250	0.254	0.266	0.185
q3	0.177	0.077	0.153	0.168	0.248	0.043
g4	0.283	0.101	0.185	0.210	0.257	0.122
t1	0.203	0.153	0.192	0.227	0.318	0.132
l3	0.181	0.179	0.204	0.221	0.265	0.162
h2	0.233	0.191	0.334	0.327	0.431	0.181
i2	0.094	0.113	0.099	0.113	0.138	0.074
s3	0.184	0.155	0.230	0.234	0.276	0.140
t2	0.228	0.171	0.216	0.255	0.357	0.148
r4	0.180	0.263	0.275	0.248	0.274	0.164
d4	0.186	0.155	0.348	0.290	0.343	0.140
n4	0.269	0.178	0.370	0.436	0.467	0.200
c4	0.322	0.192	0.429	0.458	0.801	0.235
a4	0.232	0.175	0.266	0.296	0.357	0.274
e4	0.182	0.145	0.243	0.227	0.306	0.132
p4	0.117	0.157	0.126	0.138	0.136	0.168
k6	0.065	0.089	0.090	0.086	0.091	0.074
x4	0.007	0.058	-0.024	-0.009	0.013	0.100
f5	0.182	0.072	0.177	0.191	0.262	0.163
b5	0.179	0.143	0.230	0.245	0.258	0.167
w4	0.198	0.111	0.285	0.271	0.313	0.161
o6	0.074	0.036	0.065	0.075	0.086	0.064
q4	0.140	0.061	0.122	0.133	0.197	0.034
g5	0.425	0.152	0.278	0.315	0.386	0.183
i3	0.052	0.063	0.055	0.063	0.077	0.041
l4	0.194	0.191	0.217	0.236	0.283	0.173
t3	0.216	0.163	0.204	0.242	0.339	0.140
i4	0.175	0.211	0.184	0.211	0.258	0.137
h3	0.200	0.164	0.286	0.280	0.369	0.155
t4	0.263	0.198	0.249	0.295	0.413	0.171
s4	0.164	0.139	0.206	0.209	0.247	0.125
h4	0.219	0.180	0.314	0.308	0.406	0.170
r5	0.178	0.260	0.272	0.245	0.270	0.162
d5	0.216	0.180	0.405	0.338	0.399	0.164
n5	0.256	0.169	0.353	0.415	0.445	0.190
c5	0.250	0.149	0.333	0.355	0.622	0.183
a5	0.028	0.021	0.032	0.035	0.043	0.033
e5	0.171	0.136	0.229	0.214	0.288	0.125
p5	0.116	0.155	0.125	0.136	0.134	0.167
f6	0.036	0.014	0.035	0.038	0.052	0.032
x5	0.008	0.065	-0.027	-0.010	0.015	0.112
w5	0.177	0.099	0.253	0.241	0.278	0.143
b6	0.174	0.138	0.223	0.237	0.250	0.162
q5	0.175	0.077	0.152	0.167	0.246	0.043
g6	0.079	0.028	0.052	0.059	0.072	0.034
l5	0.226	0.223	0.253	0.275	0.329	0.202
l6	0.180	0.178	0.202	0.220	0.263	0.161
i5	0.159	0.192	0.168	0.192	0.235	0.125
i6	0.190	0.229	0.200	0.229	0.280	0.149
t5	0.278	0.210	0.264	0.312	0.437	0.181
t6	0.273	0.205	0.258	0.306	0.428	0.178
h5	0.236	0.194	0.338	0.332	0.437	0.184
h6	0.281	0.230	0.402	0.394	0.519	0.218
s5	0.218	0.184	0.273	0.278	0.327	0.166

s6	0.191	0.161	0.239	0.243	0.286	0.145
r6	0.126	0.184	0.193	0.173	0.192	0.115
d6	0.201	0.167	0.377	0.314	0.372	0.152
n6	0.223	0.147	0.307	0.362	0.388	0.165
c6	0.297	0.177	0.396	0.422	0.738	0.217
a6	0.229	0.172	0.263	0.292	0.352	0.270
e6	0.145	0.115	0.193	0.180	0.243	0.105
p6	0.101	0.135	0.108	0.119	0.117	0.145
w6	0.159	0.089	0.229	0.218	0.251	0.129
x6	0.001	0.006	-0.003	-0.001	0.001	0.011
q6	0.167	0.073	0.144	0.158	0.233	0.041

Fitted Covariance Matrix

	e1	p1	b1	x1	o1	b2
e1	3.417					
p1	0.089	2.892				
b1	0.076	0.075	3.012			
x1	0.004	0.304	-0.002	3.420		
o1	0.052	0.102	0.206	0.096	1.748	
b2	0.089	0.086	0.405	-0.002	0.239	1.074
z1	0.124	0.139	0.259	0.000	0.087	0.300
o2	0.052	0.103	0.208	0.096	0.907	0.241
k1	-0.017	0.279	0.128	0.183	0.078	0.149
z2	0.102	0.115	0.213	0.000	0.071	0.247
f1	0.112	0.219	0.154	0.302	0.499	0.178
k2	-0.018	0.299	0.137	0.196	0.084	0.159
w1	0.058	0.046	0.175	-0.014	0.204	0.203
f2	0.104	0.203	0.142	0.280	0.462	0.165
q1	0.183	-0.007	0.067	0.012	-0.033	0.078
g2	0.123	0.130	0.173	0.007	0.176	0.200
s1	-0.060	-0.042	-0.083	-0.021	-0.105	-0.096
l1	0.108	0.277	0.186	0.104	0.115	0.216
r2	0.116	0.207	0.163	0.068	0.101	0.189
d2	0.131	0.111	0.176	-0.019	0.123	0.205
n2	0.123	0.123	0.188	-0.007	0.143	0.218
c2	0.143	0.104	0.172	0.009	0.141	0.199
a2	0.089	0.186	0.160	0.098	0.150	0.185
e2	0.349	0.126	0.108	0.006	0.073	0.126
p2	0.062	0.304	0.052	0.211	0.071	0.060
o3	0.011	0.021	0.043	0.020	0.187	0.050
x2	0.006	0.426	-0.003	0.891	0.135	-0.003
z3	0.109	0.123	0.229	0.000	0.077	0.265
b3	0.116	0.113	0.530	-0.003	0.312	0.614
k3	-0.007	0.118	0.054	0.077	0.033	0.063
o4	0.044	0.087	0.175	0.081	0.764	0.203
f3	0.061	0.119	0.084	0.164	0.271	0.097
z4	0.134	0.151	0.281	0.000	0.094	0.326
w2	0.077	0.060	0.231	-0.019	0.269	0.268
k4	-0.014	0.236	0.108	0.154	0.066	0.126
q2	0.196	-0.008	0.072	0.013	-0.036	0.084
g3	0.143	0.151	0.200	0.008	0.203	0.231
h1	0.143	0.155	0.200	0.008	0.126	0.231
l2	0.107	0.274	0.184	0.103	0.114	0.213
s2	0.138	0.097	0.192	0.049	0.242	0.222
i1	0.094	0.282	0.083	0.172	0.110	0.096
r3	0.115	0.204	0.161	0.067	0.100	0.187
d3	0.135	0.115	0.182	-0.019	0.127	0.211
n3	0.112	0.112	0.172	-0.007	0.130	0.200
c3	0.110	0.080	0.132	0.007	0.108	0.153
a3	0.075	0.157	0.135	0.083	0.127	0.157
e3	0.226	0.081	0.070	0.004	0.047	0.081
p3	0.125	0.617	0.105	0.428	0.144	0.122
z5	0.104	0.118	0.218	0.000	0.073	0.253
x3	0.006	0.415	-0.003	0.867	0.131	-0.003
k5	-0.016	0.256	0.117	0.167	0.071	0.136

b4	0.088	0.086	0.403	-0.002	0.238	0.467
f4	0.043	0.083	0.059	0.115	0.190	0.068
o5	0.035	0.069	0.139	0.064	0.606	0.161
w3	0.089	0.070	0.266	-0.022	0.310	0.309
z6	0.118	0.133	0.246	0.000	0.083	0.285
q3	0.224	-0.009	0.083	0.015	-0.041	0.096
g4	0.086	0.091	0.120	0.005	0.122	0.140
t1	0.087	0.170	0.088	0.104	0.108	0.102
l3	0.104	0.265	0.177	0.099	0.110	0.206
h2	0.144	0.157	0.201	0.008	0.127	0.234
i2	0.056	0.169	0.050	0.104	0.066	0.058
s3	0.177	0.124	0.246	0.063	0.311	0.286
t2	0.097	0.191	0.099	0.117	0.121	0.115
r4	0.122	0.218	0.171	0.072	0.106	0.199
d4	0.115	0.098	0.155	-0.016	0.108	0.180
n4	0.137	0.137	0.210	-0.008	0.159	0.244
c4	0.182	0.132	0.218	0.011	0.178	0.252
a4	0.119	0.249	0.213	0.131	0.201	0.247
e4	0.535	0.192	0.166	0.009	0.112	0.192
p4	0.117	0.577	0.098	0.401	0.135	0.114
k6	-0.009	0.151	0.069	0.099	0.042	0.080
x4	0.006	0.454	-0.003	0.948	0.143	-0.004
f5	0.124	0.242	0.170	0.334	0.551	0.197
b5	0.117	0.114	0.534	-0.003	0.315	0.619
w4	0.101	0.079	0.302	-0.025	0.352	0.351
o6	0.032	0.064	0.128	0.060	0.560	0.149
q4	0.178	-0.007	0.066	0.012	-0.032	0.076
g5	0.129	0.136	0.181	0.007	0.184	0.210
i3	0.031	0.095	0.028	0.058	0.037	0.032
l4	0.111	0.283	0.189	0.106	0.117	0.220
t3	0.092	0.181	0.094	0.111	0.114	0.109
i4	0.105	0.316	0.093	0.193	0.123	0.108
h3	0.124	0.134	0.173	0.007	0.109	0.200
t4	0.112	0.220	0.114	0.135	0.140	0.133
s4	0.159	0.111	0.220	0.057	0.278	0.256
h4	0.136	0.148	0.190	0.008	0.119	0.220
r5	0.121	0.215	0.169	0.071	0.105	0.196
d5	0.134	0.114	0.180	-0.019	0.126	0.209
n5	0.131	0.130	0.200	-0.008	0.152	0.232
c5	0.141	0.103	0.169	0.009	0.138	0.196
a5	0.014	0.030	0.026	0.016	0.024	0.030
e5	0.504	0.181	0.156	0.009	0.106	0.181
p5	0.116	0.572	0.098	0.397	0.134	0.113
f6	0.025	0.048	0.034	0.067	0.110	0.039
x5	0.007	0.505	-0.003	1.054	0.159	-0.004
w5	0.089	0.070	0.269	-0.022	0.313	0.312
b6	0.113	0.110	0.517	-0.003	0.305	0.600
q5	0.223	-0.009	0.082	0.015	-0.041	0.095
g6	0.024	0.025	0.034	0.001	0.034	0.039
l5	0.129	0.329	0.221	0.124	0.137	0.256
l6	0.103	0.263	0.176	0.099	0.109	0.204
i5	0.096	0.288	0.085	0.176	0.112	0.098
i6	0.114	0.343	0.101	0.210	0.134	0.117
t5	0.119	0.233	0.121	0.143	0.148	0.140
t6	0.116	0.228	0.119	0.140	0.145	0.137
h5	0.146	0.159	0.204	0.009	0.129	0.237
h6	0.174	0.189	0.243	0.010	0.153	0.281
s5	0.210	0.147	0.292	0.075	0.369	0.339
s6	0.184	0.129	0.256	0.066	0.323	0.296
r6	0.085	0.152	0.120	0.050	0.074	0.139
d6	0.125	0.106	0.168	-0.018	0.117	0.195
n6	0.114	0.114	0.175	-0.007	0.132	0.202
c6	0.167	0.122	0.201	0.011	0.164	0.233
a6	0.117	0.245	0.210	0.129	0.198	0.244
e6	0.426	0.153	0.132	0.007	0.089	0.153
p6	0.101	0.497	0.085	0.345	0.116	0.098
w6	0.081	0.063	0.243	-0.020	0.283	0.282

x6	0.001	0.050	0.000	0.104	0.016	0.000
q6	0.211	-0.008	0.078	0.014	-0.038	0.090

Fitted Covariance Matrix

	z1	o2	k1	z2	f1	k2
	-----	-----	-----	-----	-----	-----
z1	1.554					
o2	0.087	1.531				
k1	0.320	0.078	1.375			
z2	0.537	0.072	0.264	0.983		
f1	0.092	0.502	0.074	0.075	2.356	
k2	0.343	0.084	0.515	0.283	0.079	2.606
w1	0.153	0.205	0.094	0.126	0.216	0.101
f2	0.085	0.465	0.069	0.070	1.170	0.073
q1	0.134	-0.034	0.016	0.110	0.074	0.017
g2	0.297	0.177	0.176	0.244	0.243	0.189
s1	-0.097	-0.105	-0.054	-0.080	-0.099	-0.058
l1	0.319	0.116	0.301	0.263	0.133	0.323
r2	0.384	0.102	0.289	0.316	0.114	0.310
d2	0.307	0.124	0.195	0.253	0.188	0.209
n2	0.314	0.144	0.187	0.259	0.203	0.200
c2	0.284	0.141	0.170	0.233	0.240	0.183
a2	0.284	0.151	0.200	0.234	0.215	0.215
e2	0.175	0.074	-0.024	0.144	0.159	-0.026
p2	0.097	0.072	0.194	0.080	0.152	0.208
o3	0.018	0.188	0.016	0.015	0.103	0.017
x2	0.000	0.135	0.256	0.000	0.425	0.275
z3	0.578	0.077	0.284	0.476	0.081	0.304
b3	0.392	0.314	0.194	0.322	0.233	0.208
k3	0.135	0.033	0.203	0.111	0.031	0.217
o4	0.073	0.768	0.066	0.060	0.422	0.071
f3	0.050	0.273	0.040	0.041	0.687	0.043
z4	0.709	0.095	0.348	0.583	0.100	0.373
w2	0.202	0.270	0.124	0.166	0.285	0.133
k4	0.271	0.066	0.406	0.223	0.063	0.435
q2	0.143	-0.036	0.017	0.118	0.079	0.018
g3	0.343	0.204	0.204	0.282	0.281	0.218
h1	0.333	0.126	0.216	0.274	0.147	0.231
l2	0.315	0.115	0.297	0.259	0.132	0.319
s2	0.225	0.243	0.125	0.185	0.228	0.134
i1	0.264	0.111	0.300	0.217	0.191	0.322
r3	0.378	0.100	0.285	0.311	0.112	0.305
d3	0.317	0.128	0.201	0.260	0.194	0.216
n3	0.287	0.131	0.171	0.236	0.186	0.183
c3	0.218	0.109	0.131	0.179	0.185	0.140
a3	0.240	0.128	0.169	0.198	0.182	0.181
e3	0.113	0.048	-0.016	0.093	0.103	-0.017
p3	0.197	0.145	0.394	0.162	0.309	0.422
z5	0.551	0.074	0.270	0.453	0.077	0.290
x3	0.000	0.132	0.250	0.000	0.413	0.267
k5	0.293	0.072	0.440	0.241	0.068	0.471
b4	0.298	0.239	0.148	0.245	0.177	0.158
f4	0.035	0.191	0.028	0.029	0.481	0.030
o5	0.058	0.610	0.052	0.048	0.335	0.056
w3	0.232	0.312	0.143	0.191	0.329	0.153
z6	0.621	0.083	0.305	0.511	0.087	0.327
q3	0.164	-0.041	0.019	0.135	0.090	0.020
g4	0.207	0.123	0.123	0.170	0.169	0.132
t1	0.239	0.108	0.197	0.197	0.233	0.211
l3	0.305	0.111	0.288	0.251	0.127	0.308
h2	0.336	0.128	0.218	0.277	0.148	0.234
i2	0.159	0.067	0.180	0.131	0.115	0.193
s3	0.289	0.313	0.160	0.238	0.293	0.172
t2	0.268	0.121	0.221	0.221	0.261	0.236
r4	0.403	0.107	0.303	0.332	0.120	0.325
d4	0.270	0.109	0.171	0.222	0.165	0.184

n4	0.351	0.160	0.209	0.289	0.227	0.223
c4	0.360	0.179	0.216	0.296	0.305	0.231
a4	0.380	0.202	0.268	0.312	0.287	0.287
e4	0.268	0.113	-0.037	0.221	0.244	-0.040
p4	0.184	0.136	0.369	0.152	0.289	0.395
k6	0.173	0.042	0.260	0.142	0.040	0.278
x4	0.000	0.144	0.273	0.000	0.452	0.293
f5	0.101	0.554	0.082	0.083	1.396	0.088
b5	0.395	0.317	0.196	0.325	0.235	0.210
w4	0.264	0.354	0.163	0.217	0.374	0.174
o6	0.054	0.564	0.048	0.044	0.310	0.052
q4	0.130	-0.033	0.015	0.107	0.072	0.016
g5	0.311	0.185	0.185	0.256	0.254	0.198
i3	0.089	0.037	0.101	0.073	0.064	0.108
l4	0.325	0.118	0.307	0.268	0.136	0.329
t3	0.254	0.115	0.209	0.209	0.247	0.224
i4	0.296	0.124	0.336	0.243	0.214	0.360
h3	0.288	0.109	0.187	0.237	0.127	0.200
t4	0.310	0.140	0.255	0.255	0.302	0.273
s4	0.259	0.280	0.144	0.213	0.262	0.154
h4	0.317	0.120	0.205	0.261	0.140	0.220
r5	0.398	0.105	0.300	0.328	0.118	0.321
d5	0.314	0.127	0.200	0.258	0.192	0.214
n5	0.334	0.153	0.199	0.275	0.216	0.213
c5	0.279	0.139	0.168	0.230	0.237	0.180
a5	0.045	0.024	0.032	0.037	0.034	0.034
e5	0.252	0.106	-0.035	0.208	0.230	-0.037
p5	0.183	0.135	0.366	0.150	0.286	0.392
f6	0.020	0.111	0.016	0.017	0.279	0.017
x5	-0.001	0.160	0.304	0.000	0.503	0.325
w5	0.235	0.315	0.145	0.193	0.332	0.155
b6	0.383	0.307	0.190	0.315	0.227	0.203
q5	0.163	-0.041	0.019	0.134	0.090	0.020
g6	0.058	0.034	0.034	0.048	0.047	0.037
l5	0.379	0.138	0.358	0.312	0.158	0.383
l6	0.302	0.110	0.285	0.249	0.126	0.306
i5	0.269	0.113	0.306	0.222	0.195	0.328
i6	0.321	0.135	0.366	0.265	0.233	0.392
t5	0.328	0.149	0.270	0.270	0.319	0.289
t6	0.321	0.146	0.264	0.265	0.313	0.283
h5	0.341	0.129	0.221	0.281	0.151	0.237
h6	0.405	0.154	0.263	0.333	0.179	0.281
s5	0.343	0.371	0.190	0.282	0.348	0.204
s6	0.300	0.325	0.167	0.247	0.304	0.178
r6	0.282	0.075	0.212	0.232	0.084	0.227
d6	0.292	0.118	0.186	0.240	0.179	0.199
n6	0.291	0.133	0.173	0.240	0.188	0.185
c6	0.331	0.165	0.199	0.273	0.281	0.213
a6	0.374	0.199	0.264	0.308	0.283	0.283
e6	0.213	0.090	-0.029	0.175	0.194	-0.031
p6	0.159	0.117	0.318	0.131	0.249	0.341
w6	0.212	0.284	0.131	0.175	0.300	0.140
x6	0.000	0.016	0.030	0.000	0.050	0.032
q6	0.154	-0.039	0.018	0.127	0.085	0.019

Fitted Covariance Matrix

	w1	f2	q1	g2	s1	l1
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w1	0.987					
f2	0.200	2.833				
q1	0.052	0.068	2.409			
g2	0.169	0.225	0.213	1.030		
s1	-0.057	-0.091	-0.054	-0.091	2.304	
l1	0.114	0.123	0.040	0.280	-0.096	0.838
r2	0.112	0.106	0.110	0.253	-0.091	0.328
d2	0.193	0.174	0.147	0.311	-0.091	0.250

n2	0.185	0.188	0.161	0.355	-0.092	0.273
c2	0.184	0.223	0.205	0.374	-0.094	0.281
a2	0.136	0.199	0.052	0.256	-0.069	0.248
e2	0.082	0.147	0.259	0.175	-0.084	0.154
p2	0.032	0.141	-0.005	0.091	-0.029	0.193
o3	0.042	0.096	-0.007	0.036	-0.022	0.024
x2	-0.020	0.393	0.017	0.010	-0.030	0.146
z3	0.135	0.075	0.118	0.263	-0.086	0.282
b3	0.265	0.216	0.102	0.262	-0.125	0.282
k3	0.040	0.029	0.007	0.074	-0.023	0.127
o4	0.172	0.391	-0.028	0.149	-0.089	0.098
f3	0.118	0.636	0.040	0.132	-0.054	0.073
z4	0.166	0.092	0.145	0.322	-0.105	0.346
w2	0.329	0.264	0.068	0.223	-0.075	0.151
k4	0.080	0.058	0.013	0.149	-0.046	0.255
q2	0.055	0.073	0.995	0.228	-0.058	0.043
g3	0.195	0.260	0.246	0.691	-0.105	0.323
h1	0.187	0.136	0.160	0.340	-0.099	0.323
l2	0.113	0.122	0.039	0.276	-0.094	0.455
s2	0.131	0.211	0.125	0.210	-0.145	0.221
i1	0.056	0.177	0.129	0.230	-0.089	0.328
r3	0.110	0.104	0.109	0.249	-0.089	0.323
d3	0.199	0.179	0.151	0.321	-0.094	0.258
n3	0.169	0.172	0.147	0.324	-0.084	0.249
c3	0.141	0.171	0.158	0.287	-0.072	0.216
a3	0.115	0.168	0.044	0.216	-0.058	0.210
e3	0.053	0.095	0.167	0.113	-0.055	0.099
p3	0.064	0.286	-0.010	0.184	-0.059	0.391
z5	0.129	0.072	0.113	0.250	-0.082	0.269
x3	-0.019	0.383	0.016	0.009	-0.029	0.142
k5	0.086	0.063	0.014	0.161	-0.049	0.276
b4	0.202	0.164	0.078	0.199	-0.095	0.214
f4	0.082	0.446	0.028	0.093	-0.038	0.051
o5	0.137	0.310	-0.022	0.118	-0.070	0.077
w3	0.380	0.305	0.079	0.257	-0.086	0.174
z6	0.145	0.081	0.127	0.283	-0.092	0.304
q3	0.063	0.084	1.139	0.260	-0.066	0.049
g4	0.118	0.157	0.148	0.417	-0.063	0.195
t1	0.086	0.215	0.143	0.299	-0.079	0.265
l3	0.109	0.118	0.038	0.267	-0.091	0.440
h2	0.189	0.137	0.162	0.343	-0.100	0.326
i2	0.034	0.106	0.078	0.138	-0.053	0.197
s3	0.169	0.271	0.160	0.270	-0.186	0.285
t2	0.096	0.242	0.160	0.335	-0.089	0.297
r4	0.118	0.111	0.116	0.265	-0.095	0.344
d4	0.169	0.153	0.129	0.273	-0.080	0.219
n4	0.206	0.210	0.180	0.396	-0.103	0.305
c4	0.233	0.282	0.260	0.475	-0.119	0.357
a4	0.182	0.266	0.069	0.342	-0.092	0.331
e4	0.126	0.226	0.397	0.268	-0.129	0.235
p4	0.060	0.267	-0.009	0.172	-0.055	0.366
k6	0.051	0.037	0.008	0.095	-0.029	0.163
x4	-0.021	0.419	0.018	0.010	-0.032	0.156
f5	0.239	1.292	0.081	0.268	-0.109	0.147
b5	0.268	0.218	0.103	0.264	-0.127	0.284
w4	0.431	0.346	0.089	0.292	-0.098	0.197
o6	0.127	0.287	-0.021	0.109	-0.065	0.072
q4	0.050	0.066	0.904	0.207	-0.052	0.039
g5	0.177	0.235	0.222	0.626	-0.095	0.293
i3	0.019	0.059	0.043	0.077	-0.030	0.110
l4	0.117	0.126	0.041	0.285	-0.098	0.469
t3	0.091	0.229	0.152	0.318	-0.084	0.282
i4	0.063	0.198	0.145	0.257	-0.099	0.367
h3	0.162	0.118	0.139	0.294	-0.085	0.279
t4	0.111	0.279	0.185	0.387	-0.103	0.343
s4	0.151	0.243	0.144	0.242	-0.167	0.255
h4	0.178	0.129	0.152	0.323	-0.094	0.307

r5	0.116	0.110	0.114	0.262	-0.094	0.340
d5	0.197	0.178	0.150	0.319	-0.093	0.255
n5	0.197	0.200	0.172	0.377	-0.098	0.290
c5	0.181	0.219	0.202	0.368	-0.093	0.277
a5	0.022	0.032	0.008	0.041	-0.011	0.040
e5	0.119	0.213	0.374	0.252	-0.122	0.221
p5	0.060	0.265	-0.009	0.171	-0.055	0.363
f6	0.048	0.258	0.016	0.054	-0.022	0.029
x5	-0.024	0.465	0.020	0.011	-0.035	0.173
w5	0.384	0.308	0.079	0.260	-0.087	0.176
b6	0.259	0.211	0.100	0.256	-0.123	0.275
q5	0.063	0.083	1.130	0.258	-0.066	0.048
g6	0.033	0.044	0.041	0.116	-0.018	0.054
l5	0.136	0.147	0.047	0.332	-0.114	0.547
l6	0.108	0.117	0.038	0.265	-0.091	0.436
i5	0.057	0.181	0.132	0.234	-0.090	0.335
i6	0.068	0.216	0.157	0.280	-0.108	0.399
t5	0.118	0.295	0.196	0.410	-0.109	0.363
t6	0.116	0.289	0.192	0.402	-0.107	0.356
h5	0.192	0.139	0.164	0.348	-0.101	0.331
h6	0.228	0.166	0.195	0.413	-0.120	0.393
s5	0.200	0.322	0.190	0.321	-0.221	0.338
s6	0.175	0.282	0.166	0.281	-0.193	0.295
r6	0.082	0.078	0.081	0.186	-0.067	0.241
d6	0.184	0.166	0.139	0.296	-0.086	0.238
n6	0.171	0.175	0.149	0.328	-0.086	0.253
c6	0.215	0.260	0.240	0.438	-0.110	0.329
a6	0.179	0.262	0.068	0.337	-0.090	0.327
e6	0.100	0.180	0.316	0.213	-0.103	0.187
p6	0.052	0.230	-0.008	0.148	-0.047	0.315
w6	0.346	0.278	0.072	0.235	-0.079	0.159
x6	-0.002	0.046	0.002	0.001	-0.004	0.017
q6	0.060	0.079	1.073	0.245	-0.062	0.046

Fitted Covariance Matrix

	r2	d2	n2	c2	a2	e2
r2	1.890					
d2	0.307	0.959				
n2	0.278	0.388	0.962			
c2	0.265	0.396	0.425	1.254		
a2	0.228	0.234	0.261	0.271	0.712	
e2	0.165	0.186	0.174	0.203	0.126	2.402
p2	0.144	0.077	0.085	0.072	0.129	0.087
o3	0.021	0.026	0.030	0.029	0.031	0.015
x2	0.096	-0.026	-0.010	0.013	0.138	0.008
z3	0.340	0.272	0.278	0.251	0.252	0.155
b3	0.248	0.267	0.285	0.260	0.242	0.164
k3	0.122	0.082	0.079	0.072	0.085	-0.010
o4	0.086	0.104	0.121	0.119	0.127	0.062
f3	0.062	0.102	0.111	0.131	0.117	0.087
z4	0.417	0.333	0.341	0.308	0.309	0.190
w2	0.148	0.255	0.244	0.243	0.179	0.109
k4	0.244	0.165	0.158	0.144	0.169	-0.020
q2	0.118	0.157	0.173	0.220	0.055	0.278
g3	0.292	0.360	0.410	0.433	0.296	0.202
h1	0.331	0.387	0.381	0.433	0.262	0.202
l2	0.324	0.247	0.269	0.278	0.245	0.152
s2	0.210	0.210	0.214	0.218	0.159	0.195
i1	0.329	0.193	0.222	0.234	0.179	0.133
r3	0.431	0.302	0.273	0.261	0.225	0.162
d3	0.317	0.478	0.400	0.409	0.241	0.192
n3	0.254	0.354	0.420	0.388	0.238	0.159
c3	0.203	0.304	0.326	0.492	0.208	0.156
a3	0.193	0.197	0.220	0.229	0.253	0.107
e3	0.106	0.120	0.113	0.131	0.082	0.319

p3	0.293	0.157	0.173	0.147	0.263	0.177
z5	0.324	0.259	0.265	0.239	0.240	0.148
x3	0.093	-0.026	-0.010	0.012	0.134	0.008
k5	0.265	0.179	0.171	0.156	0.183	-0.022
b4	0.188	0.203	0.217	0.198	0.184	0.125
f4	0.044	0.072	0.078	0.092	0.082	0.061
o5	0.068	0.083	0.096	0.094	0.101	0.049
w3	0.171	0.293	0.281	0.280	0.207	0.125
z6	0.366	0.292	0.299	0.270	0.271	0.167
q3	0.135	0.179	0.197	0.251	0.063	0.318
g4	0.176	0.217	0.247	0.261	0.179	0.122
t1	0.267	0.225	0.268	0.323	0.193	0.123
l3	0.313	0.238	0.260	0.269	0.237	0.147
h2	0.334	0.391	0.385	0.437	0.264	0.204
i2	0.198	0.116	0.133	0.140	0.108	0.080
s3	0.270	0.270	0.275	0.280	0.204	0.251
t2	0.299	0.252	0.300	0.362	0.216	0.137
r4	0.459	0.322	0.291	0.278	0.240	0.173
d4	0.270	0.407	0.341	0.348	0.205	0.163
n4	0.310	0.433	0.513	0.474	0.291	0.195
c4	0.336	0.502	0.539	0.813	0.344	0.257
a4	0.305	0.312	0.348	0.362	0.400	0.169
e4	0.252	0.284	0.267	0.311	0.193	0.758
p4	0.274	0.147	0.162	0.138	0.246	0.166
k6	0.156	0.105	0.101	0.092	0.108	-0.013
x4	0.102	-0.028	-0.011	0.014	0.147	0.009
f5	0.126	0.208	0.225	0.266	0.238	0.176
b5	0.250	0.270	0.288	0.262	0.244	0.165
w4	0.194	0.333	0.319	0.318	0.235	0.142
o6	0.063	0.077	0.089	0.087	0.093	0.046
q4	0.107	0.142	0.157	0.200	0.050	0.252
g5	0.265	0.326	0.371	0.392	0.268	0.183
i3	0.110	0.065	0.074	0.078	0.060	0.045
l4	0.334	0.254	0.278	0.287	0.253	0.157
t3	0.284	0.239	0.285	0.344	0.205	0.130
i4	0.368	0.216	0.248	0.262	0.200	0.149
h3	0.286	0.335	0.330	0.375	0.226	0.175
t4	0.346	0.292	0.347	0.419	0.250	0.159
s4	0.242	0.241	0.246	0.251	0.183	0.225
h4	0.315	0.368	0.362	0.412	0.249	0.192
r5	0.453	0.318	0.288	0.275	0.237	0.171
d5	0.314	0.475	0.397	0.406	0.239	0.190
n5	0.295	0.413	0.489	0.452	0.277	0.185
c5	0.261	0.390	0.418	0.631	0.267	0.200
a5	0.036	0.037	0.042	0.043	0.048	0.020
e5	0.238	0.268	0.251	0.292	0.182	0.713
p5	0.272	0.146	0.161	0.137	0.244	0.164
f6	0.025	0.041	0.045	0.053	0.047	0.035
x5	0.114	-0.031	-0.012	0.015	0.163	0.010
w5	0.172	0.297	0.284	0.283	0.209	0.127
b6	0.242	0.261	0.279	0.254	0.237	0.160
q5	0.134	0.178	0.196	0.250	0.063	0.315
g6	0.049	0.061	0.069	0.073	0.050	0.034
l5	0.390	0.297	0.324	0.334	0.295	0.182
l6	0.311	0.237	0.259	0.267	0.235	0.146
i5	0.336	0.196	0.226	0.238	0.183	0.136
i6	0.401	0.235	0.270	0.284	0.218	0.162
t5	0.366	0.309	0.367	0.443	0.265	0.168
t6	0.359	0.302	0.360	0.434	0.259	0.165
h5	0.339	0.396	0.390	0.444	0.268	0.207
h6	0.402	0.470	0.463	0.527	0.318	0.246
s5	0.321	0.320	0.326	0.332	0.242	0.298
s6	0.281	0.280	0.286	0.291	0.212	0.261
r6	0.321	0.225	0.204	0.194	0.168	0.121
d6	0.292	0.441	0.369	0.377	0.222	0.177
n6	0.257	0.359	0.425	0.393	0.242	0.161
c6	0.310	0.463	0.496	0.750	0.317	0.237

a6	0.301	0.308	0.344	0.357	0.395	0.166
e6	0.201	0.226	0.212	0.247	0.154	0.603
p6	0.236	0.127	0.140	0.119	0.212	0.143
w6	0.156	0.268	0.256	0.255	0.189	0.114
x6	0.011	-0.003	-0.001	0.001	0.016	0.001
q6	0.127	0.169	0.186	0.237	0.060	0.299

Fitted Covariance Matrix

	p2	o3	x2	z3	b3	k3
	-----	-----	-----	-----	-----	-----
p2	2.633					
o3	0.015	2.774				
x2	0.296	0.028	2.777			
z3	0.086	0.016	0.000	0.900		
b3	0.079	0.065	-0.004	0.347	2.169	
k3	0.082	0.007	0.108	0.120	0.082	3.690
o4	0.060	0.159	0.114	0.065	0.265	0.028
f3	0.083	0.056	0.231	0.044	0.127	0.017
z4	0.105	0.020	0.000	0.628	0.425	0.147
w2	0.042	0.056	-0.026	0.178	0.350	0.052
k4	0.164	0.014	0.217	0.240	0.164	0.171
q2	-0.005	-0.007	0.018	0.127	0.109	0.007
g3	0.105	0.042	0.011	0.304	0.302	0.086
h1	0.108	0.026	0.012	0.295	0.302	0.091
l2	0.190	0.024	0.145	0.279	0.278	0.126
s2	0.067	0.050	0.069	0.199	0.290	0.053
i1	0.196	0.023	0.242	0.234	0.126	0.127
r3	0.142	0.021	0.094	0.335	0.244	0.120
d3	0.080	0.026	-0.027	0.280	0.276	0.085
n3	0.078	0.027	-0.009	0.254	0.261	0.072
c3	0.056	0.022	0.010	0.193	0.200	0.055
a3	0.109	0.026	0.116	0.213	0.205	0.071
e3	0.056	0.010	0.005	0.100	0.106	-0.007
p3	0.428	0.030	0.602	0.174	0.159	0.166
z5	0.082	0.015	0.000	0.488	0.331	0.114
x3	0.288	0.027	1.218	0.000	-0.004	0.105
k5	0.178	0.015	0.235	0.260	0.178	0.186
b4	0.060	0.049	-0.003	0.264	0.611	0.062
f4	0.058	0.039	0.162	0.031	0.089	0.012
o5	0.048	0.126	0.090	0.052	0.210	0.022
w3	0.048	0.064	-0.030	0.206	0.403	0.060
z6	0.092	0.017	0.000	0.550	0.373	0.129
q3	-0.006	-0.008	0.021	0.145	0.125	0.008
g4	0.063	0.025	0.007	0.183	0.183	0.052
t1	0.118	0.022	0.146	0.212	0.134	0.083
l3	0.184	0.023	0.140	0.270	0.269	0.121
h2	0.109	0.026	0.012	0.298	0.305	0.092
i2	0.118	0.014	0.145	0.140	0.075	0.076
s3	0.086	0.065	0.089	0.256	0.373	0.068
t2	0.132	0.025	0.164	0.237	0.150	0.093
r4	0.151	0.022	0.101	0.357	0.260	0.128
d4	0.068	0.022	-0.023	0.239	0.235	0.072
n4	0.095	0.033	-0.011	0.311	0.319	0.088
c4	0.092	0.037	0.016	0.318	0.330	0.091
a4	0.173	0.042	0.184	0.336	0.323	0.113
e4	0.134	0.023	0.013	0.237	0.251	-0.016
p4	0.401	0.028	0.563	0.163	0.149	0.156
k6	0.105	0.009	0.139	0.153	0.105	0.110
x4	0.316	0.030	1.332	0.000	-0.005	0.115
f5	0.168	0.114	0.469	0.090	0.257	0.035
b5	0.079	0.065	-0.004	0.350	0.809	0.083
w4	0.055	0.073	-0.034	0.234	0.458	0.069
o6	0.044	0.116	0.084	0.048	0.194	0.020
q4	-0.005	-0.007	0.016	0.115	0.099	0.006
g5	0.095	0.038	0.010	0.275	0.274	0.078
i3	0.066	0.008	0.081	0.078	0.042	0.042

l4	0.196	0.024	0.149	0.288	0.287	0.130
t3	0.126	0.024	0.156	0.225	0.142	0.088
i4	0.219	0.026	0.271	0.262	0.141	0.142
h3	0.093	0.023	0.010	0.255	0.262	0.079
t4	0.153	0.029	0.190	0.274	0.173	0.108
s4	0.077	0.058	0.080	0.229	0.334	0.061
h4	0.103	0.025	0.011	0.281	0.288	0.087
r5	0.149	0.022	0.099	0.352	0.257	0.126
d5	0.079	0.026	-0.027	0.278	0.274	0.084
n5	0.091	0.032	-0.011	0.296	0.304	0.084
c5	0.071	0.029	0.012	0.247	0.256	0.071
a5	0.021	0.005	0.022	0.040	0.039	0.013
e5	0.126	0.022	0.012	0.223	0.237	-0.015
p5	0.398	0.028	0.558	0.162	0.148	0.154
f6	0.034	0.023	0.094	0.018	0.051	0.007
x5	0.351	0.033	1.481	0.000	-0.005	0.128
w5	0.049	0.065	-0.031	0.208	0.408	0.061
b6	0.077	0.063	-0.004	0.339	0.784	0.080
q5	-0.006	-0.008	0.021	0.144	0.124	0.008
g6	0.018	0.007	0.002	0.051	0.051	0.014
l5	0.229	0.028	0.174	0.336	0.335	0.151
l6	0.183	0.023	0.139	0.268	0.267	0.120
i5	0.200	0.023	0.247	0.238	0.128	0.129
i6	0.239	0.028	0.295	0.285	0.153	0.154
t5	0.162	0.031	0.201	0.290	0.183	0.114
t6	0.159	0.030	0.197	0.285	0.180	0.112
h5	0.110	0.027	0.012	0.302	0.310	0.093
h6	0.131	0.032	0.014	0.359	0.368	0.111
s5	0.102	0.077	0.106	0.303	0.443	0.080
s6	0.090	0.067	0.092	0.265	0.387	0.070
r6	0.106	0.015	0.070	0.250	0.182	0.090
d6	0.074	0.024	-0.025	0.259	0.254	0.078
n6	0.079	0.027	-0.009	0.258	0.264	0.073
c6	0.085	0.034	0.015	0.293	0.304	0.084
a6	0.170	0.041	0.181	0.332	0.319	0.111
e6	0.106	0.019	0.010	0.189	0.200	-0.012
p6	0.345	0.024	0.485	0.140	0.129	0.134
w6	0.044	0.059	-0.028	0.188	0.368	0.055
x6	0.035	0.003	0.147	0.000	-0.001	0.013
q6	-0.006	-0.008	0.019	0.137	0.118	0.008

Fitted Covariance Matrix

	o4	f3	z4	w2	k4	q2
o4	1.390					
f3	0.230	1.244				
z4	0.080	0.054	2.216			
w2	0.227	0.155	0.219	1.121		
k4	0.056	0.034	0.294	0.105	2.003	
q2	-0.030	0.043	0.155	0.073	0.014	2.738
g3	0.172	0.153	0.372	0.258	0.172	0.263
h1	0.106	0.080	0.362	0.247	0.183	0.171
l2	0.096	0.072	0.342	0.149	0.251	0.042
s2	0.205	0.124	0.244	0.173	0.105	0.133
i1	0.093	0.104	0.287	0.074	0.254	0.138
r3	0.084	0.061	0.411	0.146	0.241	0.116
d3	0.108	0.105	0.344	0.263	0.170	0.162
n3	0.110	0.101	0.312	0.223	0.144	0.158
c3	0.091	0.100	0.236	0.186	0.111	0.169
a3	0.107	0.099	0.261	0.152	0.143	0.047
e3	0.040	0.056	0.123	0.070	-0.013	0.179
p3	0.122	0.168	0.214	0.085	0.333	-0.011
z5	0.062	0.042	0.598	0.170	0.229	0.121
x3	0.111	0.225	0.000	-0.026	0.211	0.018
k5	0.060	0.037	0.318	0.114	0.372	0.015
b4	0.201	0.096	0.324	0.266	0.125	0.083

f4	0.161	0.262	0.038	0.109	0.024	0.030
o5	0.513	0.182	0.063	0.180	0.044	-0.024
w3	0.262	0.179	0.252	0.501	0.121	0.084
z6	0.070	0.047	0.675	0.192	0.258	0.136
q3	-0.035	0.049	0.178	0.083	0.016	1.218
g4	0.104	0.092	0.225	0.156	0.104	0.159
t1	0.091	0.127	0.260	0.113	0.166	0.153
l3	0.093	0.069	0.331	0.144	0.243	0.041
h2	0.107	0.081	0.365	0.250	0.184	0.173
i2	0.056	0.063	0.172	0.044	0.152	0.083
s3	0.263	0.160	0.314	0.223	0.136	0.172
t2	0.102	0.142	0.291	0.127	0.186	0.172
r4	0.090	0.065	0.438	0.155	0.257	0.124
d4	0.092	0.090	0.293	0.224	0.145	0.138
n4	0.135	0.124	0.381	0.272	0.176	0.193
c4	0.151	0.166	0.390	0.308	0.183	0.279
a4	0.170	0.156	0.412	0.240	0.226	0.074
e4	0.095	0.133	0.291	0.166	-0.031	0.425
p4	0.114	0.157	0.200	0.080	0.312	-0.010
k6	0.036	0.022	0.188	0.067	0.220	0.009
x4	0.121	0.246	-0.001	-0.028	0.231	0.019
f5	0.466	0.759	0.110	0.315	0.069	0.087
b5	0.267	0.128	0.429	0.353	0.166	0.110
w4	0.298	0.203	0.286	0.569	0.137	0.095
o6	0.475	0.169	0.059	0.167	0.041	-0.022
q4	-0.027	0.039	0.141	0.066	0.013	0.967
g5	0.156	0.138	0.337	0.233	0.156	0.238
i3	0.031	0.035	0.096	0.025	0.085	0.046
l4	0.099	0.074	0.353	0.154	0.260	0.043
t3	0.097	0.135	0.276	0.121	0.177	0.163
i4	0.104	0.117	0.321	0.083	0.284	0.155
h3	0.092	0.069	0.313	0.214	0.158	0.148
t4	0.118	0.164	0.337	0.147	0.216	0.198
s4	0.236	0.143	0.281	0.199	0.121	0.154
h4	0.101	0.076	0.344	0.235	0.174	0.163
r5	0.089	0.064	0.432	0.153	0.253	0.122
d5	0.107	0.105	0.341	0.260	0.169	0.160
n5	0.129	0.118	0.363	0.259	0.168	0.184
c5	0.117	0.129	0.303	0.239	0.142	0.216
a5	0.020	0.019	0.049	0.029	0.027	0.009
e5	0.090	0.125	0.274	0.157	-0.029	0.400
p5	0.113	0.156	0.198	0.079	0.309	-0.010
f6	0.093	0.152	0.022	0.063	0.014	0.017
x5	0.135	0.274	-0.001	-0.031	0.257	0.021
w5	0.265	0.181	0.255	0.506	0.122	0.085
b6	0.258	0.124	0.416	0.342	0.160	0.107
q5	-0.034	0.049	0.177	0.083	0.016	1.210
g6	0.029	0.026	0.063	0.043	0.029	0.044
l5	0.116	0.086	0.412	0.179	0.302	0.051
l6	0.092	0.069	0.328	0.143	0.241	0.040
i5	0.095	0.106	0.292	0.075	0.259	0.141
i6	0.114	0.127	0.349	0.090	0.309	0.168
t5	0.125	0.174	0.356	0.156	0.228	0.210
t6	0.123	0.170	0.349	0.152	0.223	0.206
h5	0.109	0.082	0.371	0.253	0.187	0.175
h6	0.129	0.097	0.440	0.301	0.222	0.208
s5	0.312	0.189	0.372	0.264	0.161	0.204
s6	0.273	0.166	0.326	0.231	0.141	0.178
r6	0.063	0.046	0.306	0.109	0.179	0.087
d6	0.099	0.097	0.317	0.242	0.157	0.149
n6	0.112	0.103	0.316	0.226	0.146	0.160
c6	0.139	0.153	0.360	0.283	0.168	0.257
a6	0.168	0.154	0.407	0.236	0.223	0.073
e6	0.076	0.106	0.231	0.132	-0.025	0.338
p6	0.099	0.135	0.172	0.069	0.269	-0.009
w6	0.239	0.163	0.230	0.457	0.110	0.077
x6	0.013	0.027	0.000	-0.003	0.025	0.002

q6 -0.033 0.046 0.168 0.079 0.015 1.148

Fitted Covariance Matrix

	g3	h1	l2	s2	i1	r3
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g3	1.547					
h1	0.393	2.316				
l2	0.319	0.319	1.897			
s2	0.243	0.228	0.219	0.938		
i1	0.265	0.229	0.324	0.205	1.918	
r3	0.288	0.326	0.319	0.207	0.324	1.603
d3	0.371	0.399	0.254	0.216	0.199	0.312
n3	0.374	0.348	0.246	0.195	0.202	0.250
c3	0.332	0.333	0.213	0.167	0.179	0.200
a3	0.250	0.221	0.207	0.134	0.151	0.190
e3	0.130	0.131	0.098	0.126	0.086	0.105
p3	0.212	0.219	0.386	0.136	0.398	0.288
z5	0.289	0.281	0.266	0.190	0.223	0.319
x3	0.011	0.011	0.141	0.067	0.236	0.092
k5	0.186	0.198	0.272	0.114	0.275	0.261
b4	0.230	0.230	0.212	0.221	0.096	0.185
f4	0.107	0.056	0.050	0.087	0.073	0.043
o5	0.136	0.084	0.076	0.162	0.074	0.067
w3	0.297	0.285	0.172	0.200	0.085	0.168
z6	0.326	0.317	0.300	0.214	0.251	0.360
q3	0.301	0.196	0.048	0.153	0.158	0.133
g4	0.482	0.237	0.193	0.147	0.160	0.174
t1	0.345	0.269	0.262	0.184	0.546	0.263
l3	0.308	0.308	0.434	0.211	0.313	0.308
h2	0.396	0.521	0.322	0.231	0.231	0.329
i2	0.159	0.138	0.195	0.123	0.591	0.195
s3	0.312	0.294	0.281	0.431	0.264	0.266
t2	0.387	0.302	0.293	0.206	0.612	0.295
r4	0.307	0.347	0.340	0.221	0.345	0.452
d4	0.316	0.340	0.217	0.184	0.169	0.266
n4	0.458	0.426	0.301	0.239	0.247	0.305
c4	0.549	0.549	0.352	0.276	0.296	0.331
a4	0.395	0.350	0.327	0.212	0.239	0.300
e4	0.309	0.310	0.232	0.299	0.204	0.249
p4	0.199	0.205	0.361	0.127	0.372	0.270
k6	0.110	0.117	0.161	0.067	0.162	0.154
x4	0.012	0.012	0.154	0.074	0.258	0.101
f5	0.310	0.162	0.145	0.252	0.211	0.124
b5	0.305	0.305	0.281	0.293	0.127	0.246
w4	0.337	0.324	0.195	0.227	0.097	0.191
o6	0.126	0.078	0.071	0.150	0.068	0.062
q4	0.239	0.156	0.038	0.121	0.126	0.106
g5	0.723	0.356	0.289	0.220	0.240	0.261
i3	0.089	0.077	0.109	0.069	0.330	0.109
l4	0.329	0.329	0.464	0.226	0.334	0.329
t3	0.367	0.286	0.278	0.195	0.581	0.280
i4	0.297	0.257	0.363	0.230	1.102	0.363
h3	0.340	0.446	0.276	0.198	0.198	0.282
t4	0.448	0.349	0.339	0.238	0.708	0.341
s4	0.279	0.263	0.252	0.386	0.236	0.238
h4	0.373	0.491	0.303	0.217	0.218	0.310
r5	0.303	0.343	0.336	0.218	0.341	0.446
d5	0.368	0.396	0.252	0.215	0.197	0.310
n5	0.436	0.406	0.287	0.228	0.236	0.291
c5	0.426	0.426	0.273	0.214	0.230	0.257
a5	0.047	0.042	0.039	0.025	0.029	0.036
e5	0.291	0.292	0.219	0.282	0.192	0.234
p5	0.197	0.203	0.358	0.126	0.369	0.267
f6	0.062	0.032	0.029	0.050	0.042	0.025
x5	0.013	0.014	0.171	0.082	0.287	0.112
w5	0.300	0.288	0.174	0.202	0.086	0.170

b6	0.295	0.295	0.272	0.283	0.123	0.238
q5	0.298	0.195	0.048	0.152	0.157	0.132
g6	0.135	0.066	0.054	0.041	0.045	0.049
l5	0.384	0.384	0.540	0.263	0.390	0.384
l6	0.306	0.306	0.431	0.210	0.311	0.306
i5	0.270	0.234	0.330	0.209	1.004	0.330
i6	0.323	0.279	0.395	0.250	1.199	0.395
t5	0.474	0.369	0.359	0.252	0.749	0.360
t6	0.464	0.362	0.352	0.247	0.734	0.353
h5	0.402	0.529	0.327	0.234	0.235	0.334
h6	0.477	0.627	0.388	0.278	0.279	0.396
s5	0.370	0.348	0.334	0.512	0.313	0.316
s6	0.324	0.305	0.292	0.448	0.274	0.276
r6	0.214	0.243	0.238	0.154	0.241	0.316
d6	0.342	0.368	0.235	0.200	0.183	0.288
n6	0.379	0.353	0.250	0.198	0.205	0.253
c6	0.506	0.506	0.325	0.254	0.273	0.305
a6	0.390	0.345	0.323	0.209	0.236	0.296
e6	0.246	0.246	0.185	0.238	0.162	0.198
p6	0.171	0.177	0.311	0.110	0.321	0.232
w6	0.271	0.260	0.157	0.182	0.078	0.153
x6	0.001	0.001	0.017	0.008	0.028	0.011
q6	0.283	0.185	0.045	0.144	0.149	0.125

Fitted Covariance Matrix

	d3	n3	c3	a3	e3	p3
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d3	1.059					
n3	0.366	0.771				
c3	0.314	0.298	0.905			
a3	0.203	0.201	0.176	0.562		
e3	0.124	0.103	0.101	0.069	2.486	
p3	0.162	0.158	0.113	0.222	0.114	2.427
z5	0.267	0.242	0.184	0.203	0.095	0.166
x3	-0.026	-0.009	0.009	0.113	0.005	0.586
k5	0.184	0.156	0.120	0.155	-0.014	0.361
b4	0.210	0.198	0.152	0.156	0.081	0.121
f4	0.074	0.071	0.070	0.069	0.039	0.118
o5	0.085	0.088	0.073	0.085	0.032	0.097
w3	0.303	0.257	0.215	0.175	0.081	0.098
z6	0.301	0.273	0.207	0.229	0.108	0.187
q3	0.185	0.180	0.193	0.053	0.205	-0.012
g4	0.224	0.226	0.200	0.151	0.079	0.128
t1	0.232	0.244	0.248	0.163	0.079	0.240
l3	0.246	0.238	0.206	0.200	0.095	0.373
h2	0.403	0.352	0.336	0.223	0.132	0.221
i2	0.119	0.122	0.108	0.091	0.052	0.239
s3	0.278	0.251	0.215	0.173	0.162	0.175
t2	0.260	0.274	0.278	0.183	0.089	0.269
r4	0.333	0.266	0.213	0.202	0.112	0.307
d4	0.420	0.311	0.267	0.173	0.105	0.138
n4	0.447	0.469	0.364	0.246	0.126	0.193
c4	0.518	0.492	0.624	0.290	0.166	0.187
a4	0.322	0.318	0.278	0.338	0.109	0.351
e4	0.293	0.244	0.238	0.163	0.489	0.271
p4	0.152	0.148	0.106	0.208	0.107	0.814
k6	0.109	0.092	0.071	0.091	-0.008	0.213
x4	-0.029	-0.010	0.010	0.124	0.006	0.641
f5	0.214	0.205	0.204	0.201	0.114	0.341
b5	0.278	0.263	0.201	0.206	0.107	0.161
w4	0.344	0.292	0.244	0.198	0.092	0.111
o6	0.079	0.081	0.067	0.079	0.029	0.090
q4	0.147	0.143	0.153	0.042	0.163	-0.010
g5	0.336	0.339	0.301	0.226	0.118	0.192
i3	0.067	0.068	0.060	0.051	0.029	0.133
l4	0.263	0.254	0.220	0.214	0.101	0.399

t3	0.247	0.260	0.264	0.173	0.084	0.255
i4	0.222	0.227	0.201	0.169	0.096	0.445
h3	0.345	0.301	0.288	0.191	0.113	0.189
t4	0.301	0.317	0.322	0.211	0.103	0.311
s4	0.249	0.225	0.192	0.154	0.145	0.157
h4	0.380	0.331	0.316	0.210	0.124	0.208
r5	0.328	0.263	0.211	0.200	0.110	0.303
d5	0.490	0.363	0.311	0.202	0.123	0.161
n5	0.426	0.446	0.347	0.234	0.120	0.184
c5	0.402	0.382	0.484	0.225	0.129	0.145
a5	0.038	0.038	0.033	0.040	0.013	0.042
e5	0.276	0.230	0.224	0.154	0.461	0.256
p5	0.150	0.147	0.105	0.206	0.106	0.807
f6	0.043	0.041	0.041	0.040	0.023	0.068
x5	-0.032	-0.011	0.012	0.138	0.006	0.712
w5	0.306	0.259	0.217	0.177	0.082	0.099
b6	0.269	0.255	0.195	0.200	0.103	0.156
q5	0.184	0.179	0.192	0.053	0.204	-0.012
g6	0.063	0.063	0.056	0.042	0.022	0.036
l5	0.306	0.296	0.257	0.249	0.118	0.465
l6	0.244	0.236	0.205	0.199	0.094	0.371
i5	0.203	0.206	0.183	0.154	0.088	0.406
i6	0.242	0.246	0.218	0.184	0.105	0.484
t5	0.318	0.335	0.340	0.223	0.109	0.329
t6	0.312	0.328	0.333	0.219	0.106	0.322
h5	0.409	0.357	0.341	0.226	0.134	0.224
h6	0.485	0.423	0.404	0.269	0.159	0.266
s5	0.330	0.298	0.255	0.205	0.192	0.208
s6	0.289	0.261	0.223	0.179	0.168	0.182
r6	0.233	0.186	0.149	0.142	0.078	0.215
d6	0.455	0.337	0.290	0.188	0.114	0.150
n6	0.371	0.389	0.302	0.204	0.104	0.160
c6	0.478	0.453	0.575	0.268	0.153	0.172
a6	0.317	0.314	0.274	0.333	0.107	0.346
e6	0.233	0.194	0.190	0.130	0.389	0.216
p6	0.131	0.127	0.091	0.179	0.092	0.701
w6	0.276	0.234	0.196	0.159	0.074	0.090
x6	-0.003	-0.001	0.001	0.014	0.001	0.071
q6	0.174	0.170	0.182	0.050	0.193	-0.012

Fitted Covariance Matrix

	z5	x3	k5	b4	f4	o5
z5	2.718					
x3	0.000	2.272				
k5	0.247	0.228	3.150			
b4	0.251	-0.003	0.135	1.099		
f4	0.029	0.157	0.026	0.068	1.365	
o5	0.049	0.088	0.048	0.160	0.128	1.192
w3	0.196	-0.029	0.131	0.307	0.125	0.208
z6	0.524	0.000	0.279	0.284	0.033	0.056
q3	0.138	0.020	0.017	0.095	0.034	-0.027
g4	0.175	0.006	0.113	0.139	0.065	0.082
t1	0.202	0.143	0.180	0.102	0.089	0.072
l3	0.257	0.136	0.263	0.205	0.048	0.074
h2	0.284	0.011	0.200	0.232	0.057	0.085
i2	0.134	0.142	0.165	0.057	0.044	0.044
s3	0.244	0.087	0.147	0.284	0.112	0.209
t2	0.226	0.160	0.202	0.114	0.099	0.081
r4	0.340	0.098	0.278	0.198	0.046	0.071
d4	0.227	-0.023	0.157	0.179	0.063	0.073
n4	0.296	-0.011	0.191	0.243	0.087	0.107
c4	0.303	0.016	0.198	0.251	0.116	0.120
a4	0.320	0.179	0.245	0.246	0.109	0.135
e4	0.226	0.013	-0.034	0.191	0.093	0.075
p4	0.155	0.548	0.338	0.113	0.110	0.091

k6	0.146	0.135	0.238	0.080	0.015	0.028
x4	0.000	1.297	0.250	-0.004	0.172	0.096
f5	0.085	0.457	0.075	0.196	0.532	0.370
b5	0.333	-0.004	0.179	0.616	0.089	0.212
w4	0.223	-0.034	0.149	0.349	0.142	0.236
o6	0.046	0.081	0.044	0.148	0.118	0.377
q4	0.110	0.016	0.014	0.076	0.027	-0.022
g5	0.262	0.010	0.169	0.208	0.097	0.124
i3	0.075	0.079	0.092	0.032	0.024	0.025
l4	0.274	0.145	0.281	0.218	0.052	0.079
t3	0.215	0.152	0.191	0.108	0.094	0.077
i4	0.249	0.264	0.308	0.107	0.082	0.083
h3	0.243	0.010	0.171	0.199	0.048	0.073
t4	0.262	0.185	0.233	0.132	0.115	0.094
s4	0.218	0.078	0.131	0.254	0.100	0.187
h4	0.267	0.011	0.188	0.219	0.053	0.080
r5	0.336	0.097	0.274	0.195	0.045	0.070
d5	0.265	-0.026	0.183	0.208	0.073	0.085
n5	0.282	-0.011	0.182	0.231	0.082	0.102
c5	0.235	0.012	0.153	0.195	0.090	0.093
a5	0.038	0.021	0.029	0.029	0.013	0.016
e5	0.213	0.012	-0.032	0.180	0.087	0.071
p5	0.154	0.543	0.335	0.112	0.109	0.090
f6	0.017	0.091	0.015	0.039	0.106	0.074
x5	0.000	1.442	0.278	-0.004	0.192	0.107
w5	0.198	-0.030	0.132	0.310	0.127	0.210
b6	0.323	-0.004	0.174	0.596	0.087	0.205
q5	0.137	0.020	0.017	0.095	0.034	-0.027
g6	0.049	0.002	0.031	0.039	0.018	0.023
l5	0.320	0.169	0.327	0.255	0.060	0.092
l6	0.255	0.135	0.261	0.203	0.048	0.073
i5	0.227	0.240	0.280	0.097	0.074	0.075
i6	0.271	0.287	0.334	0.116	0.089	0.090
t5	0.277	0.195	0.247	0.140	0.122	0.099
t6	0.271	0.192	0.242	0.137	0.119	0.097
h5	0.288	0.012	0.202	0.236	0.057	0.086
h6	0.342	0.014	0.240	0.280	0.068	0.103
s5	0.289	0.103	0.174	0.337	0.132	0.248
s6	0.253	0.090	0.152	0.295	0.116	0.217
r6	0.238	0.069	0.194	0.138	0.032	0.050
d6	0.246	-0.024	0.170	0.194	0.068	0.079
n6	0.246	-0.009	0.158	0.201	0.072	0.089
c6	0.280	0.014	0.182	0.231	0.107	0.110
a6	0.316	0.177	0.241	0.243	0.108	0.133
e6	0.180	0.010	-0.027	0.152	0.074	0.060
p6	0.134	0.472	0.291	0.098	0.095	0.078
w6	0.179	-0.027	0.120	0.280	0.114	0.190
x6	0.000	0.143	0.028	0.000	0.019	0.011
q6	0.130	0.019	0.016	0.090	0.032	-0.026

Fitted Covariance Matrix

	w3	z6	q3	g4	t1	l3
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w3	1.399					
z6	0.221	1.028				
q3	0.096	0.156	3.523			
g4	0.179	0.197	0.182	0.659		
t1	0.131	0.228	0.175	0.208	2.796	
l3	0.166	0.290	0.046	0.186	0.253	0.762
h2	0.288	0.320	0.198	0.239	0.272	0.311
i2	0.051	0.151	0.095	0.096	0.328	0.188
s3	0.257	0.275	0.196	0.188	0.236	0.272
t2	0.147	0.255	0.196	0.234	0.664	0.284
r4	0.179	0.384	0.142	0.185	0.280	0.329
d4	0.258	0.257	0.158	0.191	0.198	0.209
n4	0.314	0.334	0.221	0.276	0.299	0.291

c4	0.355	0.342	0.319	0.331	0.410	0.341
a4	0.276	0.361	0.084	0.238	0.258	0.316
e4	0.192	0.255	0.486	0.187	0.188	0.224
p4	0.092	0.175	-0.012	0.120	0.224	0.349
k6	0.077	0.165	0.010	0.066	0.106	0.155
x4	-0.032	0.000	0.022	0.007	0.156	0.149
f5	0.363	0.096	0.100	0.187	0.257	0.141
b5	0.407	0.376	0.126	0.184	0.135	0.271
w4	0.656	0.251	0.109	0.204	0.149	0.189
o6	0.192	0.051	-0.025	0.076	0.067	0.068
q4	0.076	0.124	1.106	0.144	0.139	0.037
g5	0.269	0.296	0.272	0.436	0.313	0.279
i3	0.029	0.084	0.053	0.054	0.183	0.105
l4	0.177	0.310	0.050	0.199	0.270	0.448
t3	0.139	0.242	0.186	0.222	0.629	0.269
i4	0.095	0.281	0.177	0.179	0.611	0.351
h3	0.247	0.274	0.170	0.205	0.233	0.267
t4	0.170	0.295	0.227	0.270	0.767	0.328
s4	0.230	0.246	0.176	0.169	0.211	0.243
h4	0.271	0.302	0.186	0.225	0.256	0.293
r5	0.177	0.379	0.140	0.183	0.277	0.325
d5	0.300	0.299	0.184	0.222	0.230	0.244
n5	0.299	0.318	0.210	0.263	0.285	0.277
c5	0.275	0.266	0.247	0.257	0.318	0.264
a5	0.033	0.043	0.010	0.029	0.031	0.038
e5	0.181	0.240	0.458	0.176	0.177	0.211
p5	0.091	0.174	-0.012	0.119	0.222	0.346
f6	0.073	0.019	0.020	0.037	0.051	0.028
x5	-0.036	0.000	0.024	0.008	0.173	0.165
w5	0.584	0.224	0.097	0.181	0.132	0.168
b6	0.394	0.364	0.122	0.178	0.131	0.263
q5	0.095	0.155	1.384	0.180	0.174	0.046
g6	0.050	0.055	0.051	0.081	0.058	0.052
l5	0.207	0.361	0.058	0.232	0.315	0.522
l6	0.165	0.288	0.046	0.185	0.251	0.417
i5	0.087	0.256	0.161	0.163	0.557	0.319
i6	0.104	0.306	0.193	0.195	0.665	0.381
t5	0.179	0.312	0.240	0.286	0.812	0.347
t6	0.176	0.306	0.235	0.280	0.795	0.340
h5	0.292	0.325	0.201	0.243	0.276	0.316
h6	0.346	0.386	0.238	0.288	0.327	0.375
s5	0.305	0.326	0.233	0.224	0.280	0.322
s6	0.267	0.285	0.204	0.196	0.245	0.282
r6	0.125	0.268	0.099	0.129	0.196	0.230
d6	0.279	0.278	0.171	0.207	0.214	0.227
n6	0.260	0.277	0.183	0.229	0.248	0.241
c6	0.327	0.315	0.294	0.305	0.378	0.314
a6	0.272	0.356	0.083	0.235	0.254	0.312
e6	0.153	0.203	0.387	0.148	0.149	0.179
p6	0.079	0.151	-0.010	0.103	0.193	0.301
w6	0.527	0.202	0.088	0.164	0.119	0.152
x6	-0.004	0.000	0.002	0.001	0.017	0.016
q6	0.091	0.147	1.313	0.171	0.165	0.044

Fitted Covariance Matrix

	h2	i2	s3	t2	r4	d4
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h2	0.912					
i2	0.139	2.826				
s3	0.297	0.158	1.848			
t2	0.305	0.368	0.265	1.897		
r4	0.350	0.207	0.284	0.314	0.983	
d4	0.343	0.102	0.237	0.222	0.283	0.698
n4	0.430	0.149	0.307	0.335	0.325	0.381
c4	0.555	0.178	0.355	0.459	0.353	0.441
a4	0.353	0.144	0.273	0.289	0.320	0.274

e4	0.313	0.122	0.385	0.210	0.265	0.250
p4	0.207	0.224	0.164	0.252	0.287	0.129
k6	0.118	0.097	0.087	0.119	0.164	0.093
x4	0.013	0.155	0.095	0.175	0.107	-0.025
f5	0.164	0.127	0.324	0.288	0.132	0.182
b5	0.308	0.076	0.376	0.151	0.262	0.237
w4	0.327	0.058	0.292	0.167	0.203	0.293
o6	0.079	0.041	0.193	0.075	0.066	0.067
q4	0.157	0.075	0.156	0.156	0.113	0.125
g5	0.359	0.144	0.283	0.351	0.278	0.286
i3	0.078	0.198	0.088	0.205	0.116	0.057
l4	0.332	0.201	0.290	0.303	0.351	0.224
t3	0.289	0.349	0.251	0.706	0.298	0.210
i4	0.259	0.662	0.295	0.685	0.387	0.189
h3	0.451	0.119	0.254	0.261	0.300	0.294
t4	0.352	0.425	0.306	0.860	0.363	0.256
s4	0.265	0.142	0.496	0.237	0.254	0.212
h4	0.495	0.131	0.279	0.287	0.330	0.323
r5	0.346	0.205	0.280	0.310	0.476	0.280
d5	0.400	0.118	0.276	0.258	0.330	0.417
n5	0.409	0.142	0.293	0.319	0.310	0.363
c5	0.430	0.138	0.275	0.357	0.274	0.343
a5	0.042	0.017	0.033	0.035	0.038	0.033
e5	0.295	0.115	0.362	0.198	0.249	0.235
p5	0.205	0.222	0.163	0.249	0.285	0.128
f6	0.033	0.025	0.065	0.058	0.026	0.036
x5	0.014	0.172	0.105	0.194	0.119	-0.027
w5	0.291	0.052	0.260	0.148	0.181	0.261
b6	0.298	0.074	0.365	0.146	0.254	0.229
q5	0.196	0.094	0.195	0.195	0.141	0.156
g6	0.067	0.027	0.053	0.065	0.052	0.053
l5	0.387	0.234	0.338	0.353	0.409	0.261
l6	0.309	0.187	0.270	0.281	0.326	0.208
i5	0.236	0.603	0.269	0.624	0.352	0.173
i6	0.282	0.720	0.321	0.745	0.421	0.206
t5	0.373	0.450	0.324	0.910	0.384	0.271
t6	0.365	0.441	0.317	0.892	0.376	0.266
h5	0.534	0.141	0.301	0.309	0.355	0.348
h6	0.633	0.167	0.357	0.367	0.422	0.413
s5	0.352	0.188	0.658	0.314	0.337	0.281
s6	0.308	0.164	0.576	0.275	0.294	0.246
r6	0.245	0.145	0.198	0.220	0.337	0.198
d6	0.372	0.110	0.257	0.240	0.307	0.388
n6	0.356	0.123	0.255	0.278	0.270	0.316
c6	0.511	0.164	0.327	0.423	0.325	0.407
a6	0.348	0.142	0.269	0.285	0.316	0.270
e6	0.249	0.097	0.306	0.167	0.211	0.199
p6	0.178	0.193	0.141	0.217	0.248	0.111
w6	0.263	0.047	0.234	0.134	0.163	0.235
x6	0.001	0.017	0.010	0.019	0.012	-0.003
q6	0.186	0.090	0.185	0.185	0.134	0.148

Fitted Covariance Matrix

	n4	c4	a4	e4	p4	k6
n4	1.022					
c4	0.602	1.618				
a4	0.389	0.459	1.134			
e4	0.298	0.394	0.258	2.411		
p4	0.181	0.175	0.328	0.254	2.058	
k6	0.113	0.117	0.145	-0.020	0.199	2.644
x4	-0.012	0.017	0.196	0.014	0.599	0.147
f5	0.251	0.337	0.317	0.269	0.319	0.044
b5	0.322	0.333	0.326	0.253	0.150	0.106
w4	0.356	0.403	0.314	0.218	0.104	0.088
o6	0.099	0.111	0.125	0.070	0.084	0.026

q4	0.175	0.253	0.067	0.386	-0.009	0.008
g5	0.415	0.497	0.358	0.280	0.180	0.100
i3	0.083	0.099	0.080	0.068	0.125	0.054
l4	0.311	0.364	0.338	0.240	0.373	0.166
t3	0.318	0.436	0.274	0.200	0.239	0.113
i4	0.277	0.332	0.268	0.228	0.417	0.182
h3	0.368	0.475	0.302	0.268	0.177	0.101
t4	0.387	0.531	0.334	0.243	0.291	0.138
s4	0.275	0.318	0.244	0.344	0.147	0.078
h4	0.405	0.522	0.332	0.295	0.195	0.111
r5	0.321	0.348	0.316	0.262	0.284	0.162
d5	0.443	0.514	0.319	0.291	0.150	0.108
n5	0.546	0.573	0.370	0.284	0.172	0.107
c5	0.467	0.800	0.356	0.306	0.135	0.091
a5	0.047	0.055	0.064	0.031	0.039	0.017
e5	0.281	0.371	0.243	1.092	0.239	-0.019
p5	0.179	0.173	0.326	0.252	0.755	0.198
f6	0.050	0.067	0.063	0.054	0.064	0.009
x5	-0.014	0.019	0.218	0.015	0.666	0.164
w5	0.317	0.358	0.279	0.194	0.093	0.078
b6	0.311	0.322	0.316	0.245	0.146	0.102
q5	0.219	0.317	0.084	0.483	-0.012	0.010
g6	0.077	0.092	0.067	0.052	0.034	0.019
l5	0.362	0.424	0.394	0.279	0.435	0.193
l6	0.289	0.338	0.314	0.223	0.347	0.154
i5	0.252	0.302	0.244	0.208	0.380	0.165
i6	0.301	0.361	0.291	0.248	0.453	0.197
t5	0.410	0.562	0.353	0.257	0.308	0.146
t6	0.402	0.551	0.346	0.252	0.302	0.143
h5	0.436	0.563	0.358	0.317	0.210	0.119
h6	0.518	0.668	0.425	0.377	0.249	0.142
s5	0.365	0.421	0.324	0.456	0.194	0.103
s6	0.319	0.368	0.283	0.399	0.170	0.090
r6	0.228	0.247	0.224	0.185	0.201	0.115
d6	0.413	0.478	0.297	0.271	0.140	0.100
n6	0.475	0.499	0.323	0.247	0.150	0.093
c6	0.554	0.950	0.423	0.363	0.161	0.108
a6	0.384	0.453	0.527	0.255	0.324	0.143
e6	0.237	0.313	0.205	0.923	0.202	-0.016
p6	0.156	0.150	0.283	0.219	0.656	0.172
w6	0.286	0.324	0.252	0.175	0.084	0.071
x6	-0.001	0.002	0.022	0.002	0.066	0.016
q6	0.208	0.300	0.080	0.458	-0.011	0.010

Fitted Covariance Matrix

	x4	f5	b5	w4	o6	q4
x4	2.689					
f5	0.500	2.777				
b5	-0.005	0.260	1.160			
w4	-0.037	0.413	0.462	1.375		
o6	0.089	0.342	0.196	0.219	2.436	
q4	0.017	0.079	0.100	0.087	-0.020	2.113
g5	0.011	0.281	0.276	0.306	0.114	0.216
i3	0.086	0.071	0.042	0.032	0.023	0.042
l4	0.159	0.150	0.290	0.201	0.073	0.039
t3	0.166	0.273	0.143	0.158	0.071	0.148
i4	0.289	0.237	0.142	0.108	0.077	0.141
h3	0.011	0.141	0.264	0.280	0.068	0.135
t4	0.202	0.333	0.175	0.193	0.087	0.180
s4	0.085	0.290	0.337	0.261	0.173	0.140
h4	0.012	0.154	0.290	0.308	0.074	0.148
r5	0.106	0.131	0.259	0.201	0.065	0.111
d5	-0.029	0.212	0.276	0.341	0.078	0.146
n5	-0.012	0.239	0.306	0.339	0.094	0.167
c5	0.013	0.261	0.258	0.312	0.086	0.196

a5	0.023	0.038	0.039	0.038	0.015	0.008
e5	0.013	0.254	0.239	0.205	0.066	0.363
p5	0.594	0.316	0.149	0.103	0.083	-0.009
f6	0.100	0.308	0.052	0.082	0.068	0.016
x5	1.577	0.555	-0.005	-0.041	0.099	0.019
w5	-0.033	0.367	0.411	0.663	0.195	0.077
b6	-0.005	0.251	0.790	0.447	0.190	0.097
q5	0.022	0.099	0.125	0.108	-0.025	1.098
g6	0.002	0.052	0.051	0.057	0.021	0.040
l5	0.185	0.175	0.337	0.235	0.085	0.046
l6	0.148	0.140	0.269	0.187	0.068	0.037
i5	0.263	0.216	0.129	0.099	0.070	0.128
i6	0.314	0.257	0.154	0.118	0.083	0.153
t5	0.214	0.353	0.185	0.204	0.092	0.191
t6	0.210	0.345	0.181	0.200	0.090	0.187
h5	0.013	0.166	0.312	0.331	0.080	0.159
h6	0.015	0.197	0.371	0.393	0.095	0.189
s5	0.112	0.384	0.447	0.346	0.229	0.185
s6	0.098	0.336	0.391	0.303	0.201	0.162
r6	0.075	0.093	0.183	0.142	0.046	0.079
d6	-0.027	0.198	0.257	0.317	0.073	0.136
n6	-0.010	0.208	0.267	0.296	0.082	0.145
c6	0.016	0.310	0.306	0.371	0.102	0.233
a6	0.193	0.313	0.322	0.309	0.123	0.066
e6	0.011	0.214	0.202	0.173	0.056	0.307
p6	0.517	0.275	0.130	0.090	0.072	-0.008
w6	-0.029	0.332	0.371	0.598	0.176	0.070
x6	0.156	0.055	-0.001	-0.004	0.010	0.002
q6	0.021	0.094	0.119	0.103	-0.024	1.043

Fitted Covariance Matrix

	g5	i3	l4	t3	i4	h3
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g5	1.203					
i3	0.081	2.487				
l4	0.298	0.112	1.004			
t3	0.333	0.195	0.287	1.185		
i4	0.269	0.370	0.374	0.650	1.919	
h3	0.308	0.066	0.285	0.248	0.222	0.803
t4	0.405	0.237	0.350	0.816	0.792	0.302
s4	0.253	0.079	0.260	0.225	0.264	0.227
h4	0.338	0.073	0.313	0.272	0.244	0.424
r5	0.274	0.114	0.346	0.294	0.382	0.296
d5	0.333	0.066	0.260	0.245	0.221	0.342
n5	0.395	0.079	0.296	0.303	0.264	0.351
c5	0.386	0.077	0.282	0.338	0.257	0.369
a5	0.043	0.010	0.040	0.033	0.032	0.036
e5	0.264	0.064	0.226	0.188	0.215	0.252
p5	0.178	0.124	0.370	0.237	0.413	0.176
f6	0.056	0.014	0.030	0.055	0.047	0.028
x5	0.012	0.096	0.177	0.184	0.321	0.012
w5	0.272	0.029	0.179	0.141	0.096	0.249
b6	0.268	0.041	0.280	0.139	0.137	0.255
q5	0.270	0.053	0.049	0.185	0.176	0.168
g6	0.122	0.015	0.056	0.062	0.050	0.057
l5	0.348	0.131	0.558	0.335	0.436	0.332
l6	0.277	0.104	0.445	0.267	0.348	0.265
i5	0.245	0.337	0.341	0.592	1.124	0.202
i6	0.293	0.402	0.407	0.707	1.342	0.241
t5	0.429	0.251	0.370	0.863	0.838	0.319
t6	0.420	0.246	0.363	0.846	0.821	0.313
h5	0.364	0.079	0.337	0.293	0.263	0.457
h6	0.432	0.093	0.400	0.348	0.312	0.543
s5	0.336	0.105	0.344	0.298	0.350	0.301
s6	0.294	0.092	0.301	0.261	0.306	0.264
r6	0.194	0.081	0.245	0.208	0.270	0.210

d6	0.310	0.062	0.242	0.228	0.205	0.319
n6	0.344	0.069	0.258	0.264	0.230	0.305
c6	0.458	0.092	0.335	0.402	0.306	0.438
a6	0.353	0.079	0.333	0.270	0.264	0.298
e6	0.223	0.054	0.191	0.159	0.181	0.213
p6	0.155	0.108	0.321	0.206	0.359	0.153
w6	0.246	0.026	0.162	0.127	0.087	0.225
x6	0.001	0.010	0.017	0.018	0.032	0.001
q6	0.257	0.050	0.047	0.176	0.167	0.160

Fitted Covariance Matrix

	t4	s4	h4	r5	d5	n5
t4	1.551					
s4	0.274	1.087				
h4	0.332	0.250	0.766			
r5	0.358	0.251	0.326	0.893		
d5	0.299	0.247	0.376	0.326	0.855	
n5	0.369	0.262	0.386	0.306	0.422	0.928
c5	0.412	0.247	0.405	0.270	0.399	0.445
a5	0.040	0.029	0.040	0.038	0.038	0.044
e5	0.229	0.324	0.277	0.246	0.274	0.267
p5	0.288	0.145	0.193	0.281	0.149	0.171
f6	0.067	0.058	0.031	0.026	0.042	0.048
x5	0.225	0.094	0.013	0.118	-0.032	-0.013
w5	0.171	0.232	0.274	0.179	0.303	0.302
b6	0.169	0.326	0.281	0.251	0.267	0.297
q5	0.225	0.174	0.185	0.139	0.182	0.209
g6	0.075	0.047	0.063	0.051	0.062	0.073
l5	0.408	0.303	0.365	0.404	0.303	0.345
l6	0.325	0.242	0.291	0.322	0.242	0.275
i5	0.722	0.241	0.222	0.348	0.201	0.240
i6	0.862	0.287	0.265	0.415	0.240	0.287
t5	1.052	0.290	0.351	0.379	0.316	0.390
t6	1.031	0.284	0.344	0.372	0.310	0.383
h5	0.357	0.269	0.503	0.351	0.405	0.415
h6	0.424	0.320	0.597	0.417	0.481	0.493
s5	0.363	0.589	0.331	0.332	0.328	0.347
s6	0.318	0.515	0.290	0.291	0.287	0.304
r6	0.254	0.178	0.231	0.333	0.231	0.217
d6	0.278	0.230	0.350	0.303	0.452	0.393
n6	0.321	0.228	0.336	0.266	0.368	0.453
c6	0.490	0.293	0.481	0.321	0.474	0.528
a6	0.329	0.241	0.328	0.312	0.315	0.365
e6	0.194	0.274	0.234	0.208	0.231	0.226
p6	0.251	0.126	0.168	0.245	0.130	0.148
w6	0.155	0.210	0.247	0.161	0.274	0.273
x6	0.022	0.009	0.001	0.012	-0.003	-0.001
q6	0.214	0.166	0.176	0.132	0.173	0.198

Fitted Covariance Matrix

	c5	a5	e5	p5	f6	x5
c5	1.539					
a5	0.043	3.020				
e5	0.288	0.029	2.049			
p5	0.134	0.039	0.237	2.172		
f6	0.052	0.008	0.051	0.063	1.803	
x5	0.015	0.026	0.014	0.661	0.111	2.888
w5	0.278	0.033	0.183	0.092	0.073	-0.036
b6	0.250	0.038	0.231	0.144	0.050	-0.005
q5	0.246	0.010	0.454	-0.011	0.020	0.024
g6	0.072	0.008	0.049	0.033	0.010	0.002
l5	0.329	0.047	0.263	0.431	0.035	0.206
l6	0.262	0.038	0.210	0.344	0.028	0.164

i5	0.234	0.029	0.195	0.376	0.043	0.292
i6	0.280	0.035	0.233	0.449	0.051	0.349
t5	0.436	0.042	0.242	0.305	0.070	0.238
t6	0.427	0.041	0.237	0.299	0.069	0.233
h5	0.437	0.043	0.299	0.208	0.033	0.014
h6	0.518	0.051	0.355	0.247	0.039	0.017
s5	0.327	0.039	0.430	0.193	0.077	0.125
s6	0.286	0.034	0.376	0.169	0.067	0.109
r6	0.191	0.027	0.174	0.199	0.018	0.083
d6	0.371	0.036	0.255	0.139	0.039	-0.030
n6	0.387	0.039	0.233	0.149	0.042	-0.011
c6	0.738	0.051	0.342	0.160	0.062	0.018
a6	0.352	0.063	0.240	0.321	0.063	0.215
e6	0.243	0.025	0.869	0.200	0.043	0.012
p6	0.117	0.034	0.206	0.651	0.055	0.574
w6	0.251	0.030	0.165	0.083	0.066	-0.033
x6	0.001	0.003	0.001	0.065	0.011	0.174
q6	0.233	0.010	0.431	-0.011	0.019	0.023

Fitted Covariance Matrix

	w5	b6	q5	g6	l5	l6
w5	1.364					
b6	0.398	1.034				
q5	0.097		2.844			
g6	0.051	0.050	0.050	3.057		
l5	0.209	0.327	0.057	0.065	2.181	
l6	0.167	0.261	0.046	0.052	0.518	2.204
i5	0.088	0.125	0.160	0.046	0.397	0.317
i6	0.105	0.149	0.191	0.054	0.475	0.379
t5	0.181	0.179	0.238	0.080	0.432	0.344
t6	0.178	0.175	0.234	0.078	0.423	0.337
h5	0.295	0.302	0.199	0.068	0.393	0.314
h6	0.350	0.359	0.237	0.080	0.467	0.372
s5	0.308	0.433	0.231	0.062	0.401	0.320
s6	0.269	0.378	0.202	0.055	0.351	0.280
r6	0.127	0.177	0.099	0.036	0.286	0.228
d6	0.282	0.249	0.170	0.058	0.282	0.225
n6	0.263	0.258	0.182	0.064	0.300	0.239
c6	0.330	0.297	0.292	0.085	0.391	0.312
a6	0.275	0.312	0.083	0.066	0.388	0.310
e6	0.154	0.195	0.384	0.041	0.222	0.177
p6	0.080	0.126	-0.010	0.029	0.375	0.299
w6	0.533	0.360	0.087	0.046	0.189	0.150
x6	-0.004	-0.001	0.002	0.000	0.020	0.016
q6	0.092	0.115	1.304	0.048	0.054	0.043

Fitted Covariance Matrix

	i5	i6	t5	t6	h5	h6
i5	1.723					
i6	1.223	1.934				
t5	0.764	0.912	1.631			
t6	0.748	0.893	1.091	1.744		
h5	0.239	0.286	0.378	0.371	0.881	
h6	0.284	0.339	0.449	0.440	0.642	1.107
s5	0.319	0.381	0.384	0.376	0.357	0.424
s6	0.279	0.333	0.336	0.329	0.312	0.371
r6	0.246	0.294	0.269	0.263	0.249	0.295
d6	0.187	0.223	0.294	0.288	0.377	0.448
n6	0.209	0.250	0.340	0.333	0.362	0.429
c6	0.278	0.332	0.518	0.508	0.518	0.615
a6	0.240	0.287	0.348	0.341	0.353	0.419
e6	0.165	0.197	0.205	0.201	0.252	0.300
p6	0.327	0.391	0.265	0.260	0.181	0.215

w6	0.079	0.095	0.164	0.160	0.266	0.316
x6	0.029	0.035	0.024	0.023	0.001	0.002
q6	0.152	0.182	0.226	0.222	0.189	0.225

Fitted Covariance Matrix

	s5	s6	r6	d6	n6	c6
s5	1.627					
s6	0.683	1.239				
r6	0.235	0.206	1.830			
d6	0.305	0.267	0.215	0.744		
n6	0.302	0.265	0.189	0.342	0.694	
c6	0.388	0.340	0.227	0.441	0.460	1.737
a6	0.319	0.279	0.221	0.293	0.318	0.417
e6	0.363	0.318	0.147	0.215	0.197	0.289
p6	0.168	0.147	0.173	0.121	0.129	0.139
w6	0.278	0.243	0.114	0.255	0.238	0.298
x6	0.012	0.011	0.008	-0.003	-0.001	0.002
q6	0.220	0.192	0.094	0.161	0.172	0.277

Fitted Covariance Matrix

	a6	e6	p6	w6	x6	q6
a6	1.841					
e6	0.203	1.659				
p6	0.279	0.174	1.814			
w6	0.249	0.139	0.072	2.114		
x6	0.021	0.001	0.057	-0.003	1.231	
q6	0.078	0.364	-0.009	0.083	0.002	3.319

Fitted Residuals

	g1	r1	d1	n1	c1	a1
g1	0.000					
r1	0.073	0.000				
d1	0.051	0.922	0.000			
n1	0.058	0.258	0.300	0.000		
c1	0.099	0.307	0.400	0.438	0.000	
a1	-0.080	0.267	0.286	0.053	0.427	0.000
e1	-0.100	0.080	0.036	0.203	0.074	0.091
p1	0.015	0.166	0.307	0.300	0.395	0.315
b1	0.078	0.347	0.383	0.274	0.368	0.244
x1	0.041	0.058	0.158	0.164	0.177	0.324
o1	-0.031	-0.002	-0.067	-0.152	-0.099	-0.178
b2	0.012	0.092	0.069	-0.097	0.068	0.101
z1	-0.034	0.047	0.016	-0.248	0.020	0.147
o2	-0.040	0.007	-0.076	-0.110	-0.080	-0.192
k1	0.045	0.042	0.108	0.023	0.118	0.038
z2	0.033	0.046	0.061	-0.031	0.046	-0.019
f1	0.002	-0.040	-0.067	-0.015	-0.141	-0.180
k2	-0.036	-0.176	-0.149	-0.156	-0.124	-0.070
w1	0.000	0.078	0.071	-0.076	0.008	-0.003
f2	-0.075	-0.095	-0.191	-0.162	-0.260	-0.139
q1	-0.076	-0.148	-0.167	-0.121	-0.158	-0.108
g2	0.057	0.042	-0.041	-0.001	0.060	-0.118
s1	-0.061	-0.011	-0.036	-0.102	0.008	0.169
l1	0.012	0.010	0.000	0.028	0.038	-0.008
r2	0.005	0.109	-0.063	-0.158	-0.076	-0.030
d2	0.037	0.089	0.059	0.051	0.104	-0.048
n2	-0.008	0.047	-0.022	0.022	0.027	0.020
c2	0.021	0.085	0.001	0.030	-0.001	-0.058
a2	0.040	0.077	0.052	0.013	0.023	-0.059
e2	-0.042	-0.035	-0.068	-0.090	-0.164	-0.097
p2	0.026	-0.171	-0.161	-0.079	-0.085	-0.177

o3	-0.052	-0.045	-0.081	0.119	-0.065	-0.232
x2	-0.023	-0.199	-0.111	-0.117	-0.134	-0.038
z3	0.063	0.050	0.064	0.003	0.101	0.018
b3	-0.059	0.013	-0.076	-0.296	-0.079	0.168
k3	-0.045	-0.140	-0.151	-0.341	-0.185	-0.071
o4	-0.007	0.016	-0.054	-0.079	-0.036	-0.110
f3	0.085	0.064	0.041	0.089	0.086	-0.053
z4	-0.040	-0.062	-0.111	-0.325	-0.125	0.053
w2	0.063	0.162	0.083	-0.007	0.148	0.026
k4	-0.002	-0.032	-0.062	-0.196	-0.184	-0.127
q2	0.081	-0.015	-0.026	0.037	0.165	0.138
g3	-0.033	0.050	-0.092	-0.100	0.015	-0.095
h1	0.015	0.248	0.142	0.213	0.272	0.126
l2	-0.010	-0.032	-0.033	-0.044	-0.002	-0.059
s2	0.009	0.036	-0.004	-0.060	0.029	0.034
i1	0.010	-0.143	-0.084	0.056	-0.062	-0.124
r3	-0.032	0.160	0.027	-0.101	-0.032	-0.010
d3	-0.012	0.117	0.063	-0.056	0.031	0.012
n3	-0.001	0.056	0.003	-0.032	-0.032	-0.040
c3	0.043	0.078	0.045	0.031	-0.014	0.020
a3	0.004	0.020	0.008	-0.068	-0.035	-0.008
e3	0.004	-0.102	-0.131	0.175	-0.075	-0.413
p3	-0.073	-0.209	-0.171	-0.218	-0.203	-0.188
z5	-0.031	0.067	0.080	0.041	0.030	0.089
x3	-0.069	-0.225	-0.203	-0.238	-0.218	-0.106
k5	-0.142	-0.352	-0.354	-0.326	-0.341	-0.246
b4	-0.014	0.088	0.027	-0.124	0.014	0.073
f4	0.054	0.114	0.119	-0.028	0.098	0.068
o5	0.038	0.081	0.023	-0.034	0.006	-0.064
w3	-0.090	0.048	-0.097	-0.317	-0.102	0.004
z6	0.000	-0.005	0.015	-0.112	0.002	0.067
q3	0.002	-0.071	-0.071	-0.058	-0.063	-0.031
g4	-0.001	0.082	0.035	-0.012	0.033	-0.017
t1	0.080	0.128	0.178	0.343	0.331	0.042
l3	0.003	0.015	0.005	-0.002	0.009	-0.014
h2	-0.001	0.058	-0.040	-0.054	0.055	0.010
i2	-0.172	-0.471	-0.446	-0.356	-0.509	-0.404
s3	0.005	-0.062	-0.058	-0.020	-0.068	-0.214
t2	0.000	-0.050	-0.070	-0.010	-0.078	-0.155
r4	0.023	-0.031	-0.002	-0.025	0.018	0.003
d4	0.017	0.083	-0.036	-0.058	0.039	-0.007
n4	0.015	0.036	-0.073	0.109	0.058	-0.073
c4	-0.009	0.055	-0.076	0.002	0.004	-0.076
a4	0.017	0.049	0.015	-0.116	0.012	0.012
e4	-0.040	0.000	-0.083	-0.038	-0.073	-0.107
p4	0.003	-0.055	0.026	-0.078	0.026	0.030
k6	0.047	0.201	0.231	0.225	0.230	0.219
x4	-0.003	-0.177	-0.058	-0.227	-0.041	0.130
f5	-0.084	-0.088	-0.125	-0.119	-0.164	-0.139
b5	-0.042	0.056	-0.018	-0.197	0.010	0.132
w4	-0.074	0.129	-0.023	-0.252	-0.036	0.027
o6	-0.061	-0.098	-0.133	-0.175	-0.172	-0.045
q4	-0.099	-0.131	-0.170	-0.248	-0.158	-0.013
g5	-0.041	0.032	-0.051	0.015	-0.003	-0.130
i3	-0.063	-0.111	-0.081	0.027	-0.099	0.008
l4	0.001	0.006	-0.038	-0.040	0.011	0.013
t3	0.060	0.024	0.006	0.069	0.071	-0.075
i4	0.002	-0.134	-0.080	-0.007	-0.089	-0.100
h3	0.000	0.074	-0.020	0.001	-0.007	0.010
t4	0.009	-0.036	-0.033	0.088	0.006	-0.113
s4	-0.001	0.001	-0.028	-0.098	-0.080	-0.126
h4	-0.003	0.030	-0.046	-0.036	0.018	0.010
r5	0.010	-0.060	-0.059	-0.070	-0.017	-0.005
d5	0.002	0.067	-0.024	-0.059	0.001	-0.014
n5	-0.014	0.084	0.000	-0.042	0.026	-0.016
c5	0.009	0.088	0.047	0.068	-0.069	-0.062
a5	-0.087	-0.184	-0.197	-0.280	-0.225	0.281

e5	-0.005	0.042	-0.026	-0.090	0.018	0.114
p5	-0.026	-0.158	-0.130	-0.167	-0.105	0.037
f6	0.176	0.355	0.408	0.264	0.421	0.209
x5	-0.044	-0.171	-0.086	-0.195	-0.145	0.049
w5	-0.085	0.048	-0.055	-0.280	-0.108	-0.029
b6	-0.027	0.053	-0.010	-0.167	0.008	0.093
q5	-0.049	-0.040	-0.122	-0.186	-0.099	0.039
g6	0.057	0.122	0.100	0.387	0.221	-0.065
l5	-0.026	0.076	0.046	0.038	0.064	0.240
l6	-0.064	-0.142	-0.071	-0.073	-0.117	-0.125
i5	0.025	-0.083	-0.010	0.111	-0.007	-0.116
i6	-0.002	-0.153	-0.074	0.062	-0.056	-0.076
t5	-0.036	-0.096	-0.081	-0.013	-0.080	-0.179
t6	-0.029	-0.087	-0.094	-0.009	-0.087	-0.139
h5	0.010	0.054	-0.013	-0.007	0.064	-0.014
h6	-0.023	0.052	-0.087	-0.064	0.058	0.001
s5	-0.031	-0.033	-0.055	-0.090	-0.091	-0.123
s6	-0.058	0.004	-0.043	-0.100	-0.018	-0.043
r6	-0.093	-0.141	-0.179	-0.208	-0.216	-0.179
d6	-0.004	0.058	-0.002	-0.016	-0.002	-0.033
n6	-0.011	0.059	-0.017	0.028	-0.009	-0.055
c6	-0.006	0.079	-0.053	-0.057	-0.037	-0.018
a6	-0.079	-0.029	-0.093	-0.248	-0.171	0.202
e6	0.030	0.087	0.023	0.001	0.022	0.005
p6	0.004	-0.069	-0.035	-0.035	-0.038	-0.106
w6	0.045	0.359	0.271	0.139	0.312	0.115
x6	0.174	0.219	0.278	0.168	0.257	0.179
q6	0.005	-0.006	-0.035	-0.024	0.014	0.010

Fitted Residuals

	e1	p1	b1	x1	o1	b2
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e1	0.000					
p1	0.225	0.000				
b1	0.258	0.822	0.000			
x1	0.246	0.576	0.932	0.000		
o1	-0.310	-0.259	-0.240	-0.322	0.000	
b2	-0.182	0.098	0.134	0.062	0.004	0.000
z1	-0.140	0.066	0.174	0.073	-0.058	0.283
o2	-0.247	-0.203	-0.207	-0.212	0.130	0.005
k1	-0.227	-0.009	0.179	0.015	0.020	0.176
z2	-0.069	0.101	0.149	0.167	-0.013	0.037
f1	-0.031	-0.229	-0.075	-0.213	-0.110	-0.123
k2	-0.133	-0.042	0.010	0.081	-0.073	-0.045
w1	-0.206	-0.040	-0.072	-0.105	0.025	0.055
f2	-0.062	-0.079	-0.096	0.011	0.023	-0.192
q1	0.033	-0.231	-0.206	-0.094	0.089	-0.069
g2	-0.103	0.003	0.047	0.050	-0.062	0.003
s1	-0.037	0.025	0.012	0.185	-0.036	-0.040
l1	-0.077	0.107	0.097	0.157	-0.048	0.011
r2	0.003	0.000	0.028	0.110	-0.061	-0.052
d2	0.002	0.070	0.068	0.045	-0.085	-0.031
n2	-0.095	0.040	0.070	0.051	-0.066	0.050
c2	-0.108	0.062	0.053	0.068	-0.031	0.020
a2	-0.093	0.054	0.129	0.041	-0.062	0.027
e2	0.244	-0.187	-0.028	-0.180	-0.032	-0.053
p2	-0.011	-0.105	0.001	-0.002	0.075	-0.037
o3	0.074	-0.103	0.077	0.182	-0.023	-0.130
x2	-0.084	-0.016	0.199	0.407	-0.097	-0.062
z3	-0.072	0.131	0.168	0.161	-0.053	0.023
b3	-0.276	0.015	0.019	0.033	-0.186	0.070
k3	-0.444	-0.164	-0.188	-0.166	0.181	0.007
o4	-0.266	-0.153	-0.144	-0.165	-0.036	0.013
f3	-0.071	-0.086	0.060	-0.206	0.059	0.101
z4	-0.078	0.024	0.115	0.217	-0.082	0.029
w2	-0.074	0.031	-0.061	-0.016	-0.079	-0.022

k4	-0.105	-0.118	-0.017	-0.025	-0.091	-0.057
q2	-0.018	0.009	0.044	0.162	-0.085	0.042
g3	-0.163	-0.030	-0.022	0.072	-0.071	-0.003
h1	-0.006	0.329	0.227	0.184	-0.122	-0.008
l2	-0.095	0.211	0.049	0.122	-0.035	-0.032
s2	-0.158	0.077	0.105	0.010	-0.129	0.073
i1	-0.020	-0.001	0.134	0.084	0.003	0.007
r3	0.009	-0.008	0.160	0.089	-0.051	0.002
d3	-0.077	0.029	0.083	0.053	-0.020	0.000
n3	-0.057	0.077	0.068	0.073	-0.036	-0.006
c3	-0.105	0.098	0.109	0.064	0.002	0.083
a3	-0.088	0.003	0.044	0.021	0.011	0.031
e3	0.045	-0.003	-0.009	0.047	0.124	-0.093
p3	-0.223	-0.081	-0.027	0.013	-0.074	-0.149
z5	0.078	0.146	0.285	0.253	-0.304	-0.004
x3	-0.096	-0.150	-0.027	-0.023	-0.051	-0.147
k5	-0.344	0.170	-0.207	0.264	-0.103	-0.272
b4	-0.165	0.002	-0.041	0.027	0.129	-0.021
f4	-0.043	-0.032	0.143	-0.096	0.036	0.243
o5	-0.194	-0.114	-0.025	-0.109	-0.094	0.080
w3	-0.354	-0.142	-0.222	-0.135	-0.009	-0.008
z6	-0.090	0.096	0.114	0.198	-0.074	0.039
q3	-0.092	-0.055	0.008	-0.164	-0.095	0.091
g4	-0.106	0.022	0.038	0.031	0.017	0.065
t1	0.180	0.142	0.307	0.158	-0.171	0.075
l3	-0.115	0.064	0.144	0.096	-0.046	0.050
h2	-0.123	0.057	0.047	0.110	-0.057	0.015
i2	-0.206	-0.358	-0.323	-0.034	0.058	-0.259
s3	-0.076	-0.119	-0.004	0.033	-0.069	-0.087
t2	-0.088	0.005	0.092	0.124	-0.036	-0.048
r4	-0.122	0.027	0.164	0.125	-0.055	0.022
d4	-0.078	0.048	0.100	0.035	-0.045	0.023
n4	-0.071	0.053	0.056	0.096	-0.082	-0.018
c4	-0.059	0.043	0.056	0.118	-0.104	-0.029
a4	-0.109	-0.037	0.028	0.103	-0.069	0.005
e4	0.026	-0.060	0.073	-0.012	-0.082	-0.034
p4	-0.077	0.197	0.290	0.097	-0.103	0.051
k6	0.027	0.272	0.364	0.160	-0.203	0.095
x4	-0.132	-0.117	0.112	-0.127	0.025	0.058
f5	-0.053	-0.189	-0.100	-0.196	-0.153	-0.168
b5	-0.249	0.036	-0.026	0.115	-0.118	-0.029
w4	-0.270	-0.035	-0.182	-0.020	-0.126	-0.034
o6	-0.309	-0.185	-0.145	-0.150	-0.051	-0.077
q4	-0.012	-0.225	-0.193	-0.102	-0.032	-0.041
g5	-0.084	0.023	-0.002	0.070	-0.042	-0.022
i3	0.085	0.072	0.061	0.173	-0.209	-0.097
l4	-0.084	0.026	0.085	0.140	-0.035	0.006
t3	-0.027	0.031	0.172	0.122	-0.031	0.078
i4	-0.109	-0.081	0.088	0.119	-0.019	-0.015
h3	-0.071	0.076	0.056	0.074	-0.062	-0.017
t4	-0.022	-0.005	0.150	0.083	-0.046	0.011
s4	-0.123	-0.121	0.014	-0.020	0.034	-0.030
h4	-0.084	0.043	0.081	0.098	-0.042	0.027
r5	-0.121	0.050	0.117	0.150	-0.058	0.006
d5	-0.082	0.049	0.064	0.060	-0.070	-0.008
n5	-0.078	0.021	0.085	0.078	-0.069	0.012
c5	0.060	0.089	0.130	0.073	-0.106	-0.031
a5	-0.186	-0.041	-0.184	0.269	0.104	-0.198
e5	0.044	-0.006	0.115	0.011	-0.082	0.056
p5	-0.221	-0.047	0.055	0.058	-0.047	0.001
f6	0.075	0.122	0.308	-0.040	0.010	0.266
x5	-0.103	-0.175	0.074	-0.131	0.000	-0.043
w5	-0.303	-0.103	-0.199	-0.088	-0.014	-0.057
b6	-0.222	0.010	-0.018	0.061	-0.130	-0.007
q5	-0.074	0.024	-0.073	0.063	-0.126	-0.015
g6	0.377	0.344	0.289	0.356	-0.398	-0.138
l5	-0.159	0.380	0.312	0.327	-0.138	0.113

l6	-0.031	0.307	-0.016	0.210	-0.056	-0.065
i5	0.007	0.060	0.123	0.115	-0.026	0.032
i6	-0.014	-0.021	0.127	0.121	-0.068	-0.007
t5	-0.007	-0.050	0.050	0.046	-0.047	-0.039
t6	-0.028	-0.060	0.040	0.049	-0.018	-0.033
h5	-0.107	0.041	0.046	0.032	-0.062	0.017
h6	-0.135	0.072	0.020	0.107	-0.082	-0.002
s5	-0.248	-0.065	0.168	0.177	-0.056	-0.021
s6	-0.204	0.032	0.088	0.069	-0.124	0.028
r6	-0.094	-0.047	-0.063	0.101	-0.058	-0.113
d6	-0.105	0.016	0.048	0.047	-0.029	-0.010
n6	-0.091	0.045	0.058	0.068	-0.043	-0.002
c6	-0.213	0.072	0.009	0.160	-0.045	-0.011
a6	-0.199	0.104	-0.110	0.195	-0.025	-0.074
e6	-0.100	0.043	0.080	0.047	0.021	0.046
p6	-0.059	-0.108	0.024	-0.083	0.052	-0.064
w6	-0.009	0.177	0.154	0.068	-0.211	0.034
x6	-0.049	0.217	0.479	0.189	0.105	0.355
q6	-0.085	0.044	0.003	0.012	-0.109	0.060

Fitted Residuals

	z1	o2	k1	z2	f1	k2
z1	0.000					
o2	0.037	0.000				
k1	0.142	0.060	0.000			
z2	-0.013	0.021	0.131	0.000		
f1	-0.141	-0.067	-0.078	0.064	0.000	
k2	-0.054	0.005	0.095	0.006	0.179	0.000
w1	0.077	0.028	0.146	0.047	-0.053	0.006
f2	-0.242	0.064	-0.126	-0.040	0.050	0.113
q1	-0.068	0.102	-0.101	-0.095	0.094	-0.052
g2	-0.044	-0.030	0.054	-0.001	-0.042	-0.046
s1	0.014	-0.075	-0.033	-0.073	-0.073	-0.068
l1	-0.022	-0.014	0.079	0.017	-0.046	-0.055
r2	-0.066	-0.019	-0.016	0.009	0.061	-0.016
d2	-0.078	-0.057	0.081	0.016	-0.008	-0.052
n2	-0.005	-0.018	0.097	0.002	-0.072	-0.030
c2	-0.027	0.005	0.117	0.038	-0.052	0.001
a2	0.010	-0.027	0.066	0.060	-0.073	-0.038
e2	-0.046	-0.004	-0.158	-0.076	0.054	-0.126
p2	-0.093	0.132	-0.190	0.042	0.144	-0.005
o3	-0.272	0.038	-0.224	-0.104	0.095	-0.232
x2	-0.101	-0.040	-0.145	0.043	-0.119	0.124
z3	-0.052	-0.007	0.085	0.032	-0.011	-0.034
b3	0.186	-0.134	0.141	-0.074	-0.249	0.018
k3	-0.087	0.200	0.009	-0.118	0.045	0.014
o4	0.048	-0.033	0.091	0.024	-0.066	-0.033
f3	0.106	0.072	0.100	0.130	0.017	0.048
z4	0.171	0.052	0.011	-0.031	0.044	0.117
w2	0.067	-0.060	0.087	0.011	0.069	-0.001
k4	-0.029	-0.054	-0.046	0.053	-0.064	0.074
q2	0.163	-0.012	0.188	0.076	0.079	0.285
g3	-0.020	-0.013	0.061	-0.042	-0.101	-0.027
h1	-0.017	-0.074	0.112	0.001	-0.112	-0.173
l2	-0.092	0.012	0.032	-0.021	0.047	-0.026
s2	0.112	-0.078	0.177	0.039	-0.122	0.036
i1	-0.059	0.031	0.043	0.049	-0.050	0.004
r3	-0.058	0.019	0.006	-0.003	0.016	0.008
d3	-0.015	0.021	0.092	0.050	-0.023	-0.028
n3	-0.018	-0.002	0.107	0.058	-0.034	0.016
c3	0.088	0.035	0.147	0.080	0.008	0.044
a3	-0.013	0.024	0.013	0.001	-0.023	-0.020
e3	-0.249	0.094	-0.052	-0.038	0.204	0.005
p3	-0.205	-0.014	-0.212	-0.037	-0.063	-0.025
z5	0.136	-0.232	-0.007	-0.025	-0.292	-0.126

x3	-0.259	-0.013	-0.239	-0.069	-0.108	0.054
k5	-0.460	-0.074	-0.174	-0.203	0.034	0.150
b4	0.020	0.136	0.065	-0.079	0.095	-0.065
f4	0.307	0.070	0.144	0.182	-0.105	0.108
o5	0.116	-0.046	0.100	0.098	-0.062	0.050
w3	0.064	0.003	0.090	-0.082	-0.149	0.010
z6	-0.030	0.008	0.065	-0.007	-0.025	-0.033
q3	0.220	-0.013	0.166	-0.004	-0.126	0.088
g4	0.054	0.031	0.082	0.056	0.005	0.000
t1	0.050	-0.134	0.109	0.135	-0.152	-0.042
l3	0.013	-0.014	0.072	0.010	-0.096	-0.074
h2	-0.019	-0.013	0.097	-0.020	-0.052	-0.065
i2	-0.389	0.037	-0.242	-0.197	0.005	-0.041
s3	-0.104	-0.038	-0.007	-0.011	0.058	-0.040
t2	-0.163	-0.005	0.025	0.045	0.005	0.018
r4	-0.036	-0.020	0.019	0.040	-0.041	-0.085
d4	-0.006	-0.010	0.081	0.007	-0.045	-0.026
n4	-0.107	-0.023	0.074	-0.016	-0.039	-0.038
c4	-0.089	-0.052	0.055	-0.054	-0.077	-0.090
a4	-0.060	-0.033	0.021	-0.019	-0.045	-0.046
e4	-0.001	-0.050	0.035	-0.046	-0.046	-0.084
p4	0.090	-0.038	-0.067	0.077	-0.196	-0.005
k6	0.113	-0.211	0.072	0.045	-0.166	-0.186
x4	0.001	0.074	-0.110	0.060	-0.035	0.147
f5	-0.233	-0.176	-0.129	-0.040	0.106	0.091
b5	0.105	-0.062	0.105	-0.072	-0.094	-0.047
w4	0.044	-0.082	0.077	-0.073	-0.120	-0.027
o6	-0.121	-0.076	-0.077	-0.057	0.049	-0.008
q4	0.007	0.031	-0.100	-0.109	0.003	-0.049
g5	-0.099	-0.023	0.040	-0.003	-0.019	-0.041
i3	-0.081	-0.176	-0.043	-0.067	-0.232	-0.095
l4	-0.044	0.015	0.012	-0.038	-0.036	-0.093
t3	0.015	0.021	0.110	0.111	-0.032	0.044
i4	-0.083	0.043	0.015	0.001	-0.079	-0.033
h3	-0.016	-0.020	0.129	0.029	-0.009	0.025
t4	-0.089	-0.012	0.055	0.065	-0.071	0.003
s4	-0.057	0.064	-0.001	-0.012	0.005	-0.119
h4	-0.003	0.003	0.079	0.011	-0.019	-0.052
r5	-0.040	-0.014	0.042	0.032	-0.086	-0.070
d5	-0.035	-0.062	0.078	-0.016	-0.062	-0.055
n5	-0.018	-0.036	0.087	-0.010	-0.028	-0.021
c5	-0.086	-0.073	0.097	-0.001	0.020	-0.008
a5	-0.253	0.067	-0.159	-0.138	0.238	0.160
e5	0.139	-0.051	0.143	-0.023	-0.129	0.074
p5	-0.022	0.013	-0.079	0.004	-0.074	0.047
f6	0.274	0.012	0.177	0.163	-0.021	-0.046
x5	-0.124	0.045	-0.204	0.037	-0.091	0.059
w5	-0.041	-0.007	0.049	-0.089	-0.105	-0.030
b6	0.108	-0.072	0.102	-0.070	-0.113	-0.056
q5	0.026	-0.067	0.047	-0.053	-0.033	0.036
g6	-0.139	-0.353	0.004	0.100	-0.028	0.020
l5	0.100	-0.112	0.135	0.026	-0.229	-0.031
l6	-0.120	-0.030	-0.004	-0.083	0.071	0.061
i5	-0.039	0.012	0.066	0.043	-0.046	-0.023
i6	-0.075	-0.040	0.018	0.027	-0.097	-0.041
t5	-0.182	0.000	-0.009	-0.021	-0.023	-0.016
t6	-0.125	0.037	0.017	-0.010	-0.014	0.023
h5	-0.015	-0.028	0.065	-0.028	-0.032	-0.037
h6	-0.036	-0.038	0.079	-0.049	-0.079	-0.067
s5	-0.085	-0.049	0.097	-0.034	-0.057	-0.028
s6	0.047	-0.079	0.114	-0.004	-0.148	0.021
r6	-0.124	-0.039	0.023	0.004	-0.061	0.120
d6	-0.051	-0.008	0.062	-0.021	-0.018	-0.053
n6	-0.062	-0.004	0.063	-0.007	-0.039	-0.049
c6	-0.065	0.024	0.074	-0.034	-0.026	-0.034
a6	-0.130	-0.006	0.000	-0.081	0.030	0.057
e6	0.073	0.044	0.142	0.031	-0.040	0.074

p6	-0.159	0.039	-0.121	0.001	0.088	-0.005
w6	0.099	-0.197	0.119	0.024	-0.076	-0.104
x6	0.410	0.154	0.338	0.335	0.083	0.248
q6	0.131	-0.048	0.150	0.029	-0.037	0.085

Fitted Residuals

	w1	f2	q1	g2	s1	l1
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w1	0.000					
f2	-0.077	0.000				
q1	-0.075	0.093	0.000			
g2	-0.028	-0.101	0.002	0.000		
s1	-0.058	-0.062	0.031	-0.081	0.000	
l1	0.006	-0.031	-0.051	0.009	-0.085	0.000
r2	0.006	0.017	-0.047	-0.020	-0.234	0.020
d2	0.016	-0.087	-0.040	0.007	-0.134	0.019
n2	0.079	-0.148	-0.057	-0.018	-0.066	-0.010
c2	0.020	-0.069	-0.037	0.021	-0.068	0.010
a2	0.029	-0.076	-0.064	0.004	-0.082	0.029
e2	-0.046	0.042	0.129	-0.064	-0.141	-0.118
p2	-0.098	0.218	0.103	0.055	-0.085	0.012
o3	-0.154	0.197	0.064	-0.063	0.098	-0.110
x2	-0.128	0.249	0.001	-0.012	0.211	0.010
z3	0.013	-0.117	-0.125	0.034	-0.083	0.035
b3	-0.042	-0.266	0.017	-0.054	-0.055	-0.046
k3	0.037	0.129	-0.091	-0.007	-0.036	-0.056
o4	0.070	0.081	0.107	0.024	-0.017	0.015
f3	0.113	-0.131	0.034	0.130	-0.073	0.092
z4	-0.027	-0.038	-0.055	-0.053	0.019	-0.065
w2	-0.060	-0.080	0.071	0.097	-0.091	0.065
k4	0.038	-0.069	-0.108	-0.040	-0.133	-0.050
q2	-0.028	0.063	0.025	0.197	-0.020	0.144
g3	-0.024	-0.146	-0.017	0.028	-0.046	-0.013
h1	-0.040	-0.204	-0.253	-0.026	-0.009	0.026
l2	-0.053	0.126	-0.150	0.001	-0.018	0.001
s2	0.056	-0.153	-0.076	0.015	-0.059	0.090
i1	-0.020	0.026	-0.050	0.005	-0.018	0.028
r3	0.009	0.014	-0.025	-0.061	-0.085	-0.051
d3	0.038	-0.120	-0.075	-0.005	-0.111	-0.006
n3	0.019	-0.094	-0.061	-0.019	-0.094	0.017
c3	0.048	-0.050	-0.113	0.017	-0.099	0.081
a3	0.043	-0.044	-0.058	-0.027	-0.043	-0.015
e3	-0.078	0.312	-0.081	-0.022	-0.209	0.033
p3	-0.118	0.213	-0.172	-0.141	0.039	-0.145
z5	-0.140	-0.462	-0.181	-0.084	0.070	-0.081
x3	-0.130	0.271	0.028	-0.084	0.170	-0.077
k5	-0.197	0.285	-0.248	-0.168	0.148	-0.117
b4	0.046	0.112	-0.046	-0.025	-0.038	-0.012
f4	0.130	-0.136	0.085	0.107	-0.122	0.103
o5	0.085	0.046	0.076	0.048	-0.099	0.081
w3	0.080	-0.196	-0.081	-0.087	0.031	-0.058
z6	0.016	-0.103	-0.100	-0.027	-0.040	-0.008
q3	0.017	-0.263	0.033	0.047	-0.010	0.099
g4	0.069	-0.089	-0.105	-0.033	-0.077	0.011
t1	-0.031	-0.240	-0.092	0.056	0.039	0.082
l3	0.018	-0.119	-0.098	-0.035	-0.024	0.017
h2	0.020	-0.097	-0.093	-0.014	-0.036	0.017
i2	-0.171	0.153	0.045	-0.211	0.093	-0.249
s3	-0.037	0.060	0.286	0.037	0.019	-0.008
t2	-0.057	0.026	-0.089	-0.024	0.024	0.002
r4	0.000	-0.076	-0.049	-0.009	-0.005	0.016
d4	0.035	-0.124	-0.043	-0.010	-0.077	0.031
n4	-0.006	-0.125	-0.015	-0.005	-0.069	-0.002
c4	-0.029	-0.141	-0.066	-0.038	-0.030	-0.053
a4	0.014	-0.053	-0.015	-0.027	-0.004	-0.061
e4	-0.087	-0.075	0.052	-0.038	-0.031	-0.013

p4	-0.046	-0.003	-0.118	-0.012	-0.038	-0.015
k6	0.014	-0.218	-0.252	0.007	0.099	0.053
x4	0.013	0.373	-0.035	0.007	0.105	-0.006
f5	-0.108	0.059	0.032	-0.105	0.013	-0.065
b5	-0.013	-0.139	-0.050	-0.033	0.008	-0.037
w4	-0.078	-0.174	-0.016	-0.036	-0.023	-0.022
o6	0.049	0.203	0.143	-0.068	0.022	-0.083
q4	-0.087	-0.052	0.151	-0.085	0.128	-0.102
g5	-0.031	-0.097	-0.071	-0.011	-0.066	0.002
i3	-0.187	-0.165	-0.013	-0.132	0.543	-0.100
l4	0.004	-0.005	-0.064	-0.018	-0.012	0.031
t3	0.003	-0.031	-0.052	0.059	-0.049	0.102
i4	-0.052	0.028	-0.040	-0.015	0.062	-0.036
h3	-0.016	-0.056	-0.095	-0.025	-0.079	0.036
t4	-0.039	-0.064	-0.069	-0.012	-0.023	0.001
s4	0.009	-0.035	0.047	-0.018	0.000	-0.055
h4	0.002	-0.097	-0.075	-0.017	-0.042	-0.018
r5	-0.012	-0.088	-0.117	-0.007	-0.026	0.026
d5	0.005	-0.136	-0.061	-0.036	-0.081	-0.007
n5	0.028	-0.124	-0.053	-0.027	-0.086	-0.004
c5	-0.041	-0.026	-0.001	-0.023	-0.035	-0.005
a5	-0.056	0.541	-0.077	-0.149	0.109	-0.135
e5	-0.016	-0.160	-0.028	-0.006	0.006	-0.002
p5	-0.015	0.146	-0.039	-0.013	0.004	-0.020
f6	0.182	-0.235	-0.028	0.216	-0.108	0.192
x5	-0.065	0.342	-0.037	-0.027	0.155	-0.068
w5	0.044	-0.130	-0.066	-0.085	-0.066	-0.068
b6	0.006	-0.180	-0.066	-0.035	-0.002	-0.045
q5	-0.110	-0.035	-0.062	-0.007	0.121	0.030
g6	-0.245	-0.064	-0.145	0.006	-0.001	0.117
l5	0.000	-0.226	-0.243	-0.075	0.084	-0.009
l6	-0.050	0.169	0.014	-0.024	-0.048	-0.045
i5	-0.016	0.040	-0.031	0.036	-0.034	0.058
i6	-0.049	-0.002	-0.057	-0.016	0.002	0.005
t5	-0.053	-0.012	-0.044	-0.060	0.012	-0.073
t6	-0.026	-0.017	0.027	-0.029	0.018	-0.050
h5	0.027	-0.118	-0.064	-0.009	-0.043	-0.032
h6	-0.005	-0.127	-0.098	-0.034	-0.013	-0.031
s5	-0.011	-0.068	0.014	-0.078	0.130	-0.042
s6	0.037	-0.193	-0.052	-0.045	0.021	0.006
r6	-0.062	-0.051	-0.121	-0.123	-0.086	-0.068
d6	0.024	-0.096	-0.057	-0.024	-0.094	-0.010
n6	0.029	-0.114	-0.090	-0.036	-0.082	-0.009
c6	0.005	-0.079	-0.097	-0.023	-0.008	0.004
a6	-0.040	0.215	-0.157	-0.114	0.064	-0.042
e6	0.008	-0.053	-0.076	0.042	-0.094	0.070
p6	0.023	0.212	-0.016	-0.001	-0.066	-0.040
w6	-0.045	-0.249	-0.058	0.041	-0.049	0.044
x6	0.199	0.020	-0.010	0.216	-0.154	0.335
q6	-0.037	-0.113	-0.150	0.020	0.015	0.085

Fitted Residuals

	r2	d2	n2	c2	a2	e2
r2	0.000					
d2	0.069	0.000				
n2	-0.033	0.038	0.000			
c2	-0.004	0.058	0.114	0.000		
a2	0.028	0.058	0.078	0.099	0.000	
e2	-0.020	-0.066	-0.093	-0.088	-0.013	0.000
p2	0.109	-0.040	-0.054	-0.022	-0.014	0.285
o3	-0.144	-0.106	-0.160	-0.111	-0.131	-0.145
x2	0.035	-0.014	-0.064	-0.068	-0.091	-0.106
z3	0.000	0.042	0.062	0.069	0.111	-0.096
b3	-0.021	-0.108	-0.032	-0.075	-0.038	-0.072
k3	-0.091	-0.064	-0.034	-0.075	-0.020	-0.120

o4	-0.011	0.004	0.056	0.064	-0.007	0.032
f3	0.086	0.116	0.133	0.163	0.084	0.111
z4	0.031	-0.098	-0.069	-0.026	-0.013	-0.003
w2	0.044	0.078	0.102	0.143	0.040	0.053
k4	0.132	0.003	-0.015	-0.003	0.035	0.047
q2	0.210	0.151	0.139	0.176	0.103	0.006
g3	-0.013	-0.015	-0.009	-0.008	-0.012	-0.097
h1	-0.050	0.003	-0.033	0.009	0.061	-0.231
l2	-0.025	-0.017	-0.021	-0.018	0.022	-0.190
s2	0.049	0.056	0.034	0.044	0.075	-0.110
i1	-0.010	0.023	-0.041	-0.002	0.033	-0.085
r3	0.369	0.016	-0.014	0.013	-0.003	-0.018
d3	0.053	0.041	-0.014	-0.006	0.055	-0.064
n3	0.049	-0.004	0.024	-0.011	0.062	-0.065
c3	0.024	0.050	0.043	-0.008	0.105	-0.060
a3	-0.044	-0.050	-0.009	-0.017	0.011	-0.055
e3	0.042	0.022	-0.066	-0.024	0.016	0.033
p3	-0.031	-0.093	-0.152	-0.117	-0.083	-0.234
z5	-0.117	-0.102	-0.114	-0.129	-0.051	-0.206
x3	0.044	-0.083	-0.117	-0.083	-0.139	-0.119
k5	-0.114	-0.201	-0.272	-0.226	-0.137	-0.416
b4	-0.044	-0.020	0.027	0.015	0.015	-0.018
f4	0.099	0.102	0.143	0.133	0.106	0.156
o5	0.105	0.069	0.078	0.093	0.077	0.078
w3	-0.046	-0.125	-0.020	-0.047	-0.050	-0.063
z6	-0.006	-0.029	0.005	0.001	0.056	-0.092
q3	0.048	0.050	0.054	0.021	0.018	0.152
g4	0.013	0.023	0.038	0.037	0.072	-0.034
t1	-0.064	0.075	0.028	0.046	0.084	-0.113
l3	-0.063	-0.027	-0.011	-0.021	0.037	-0.112
h2	-0.022	-0.037	-0.014	0.002	0.044	-0.114
i2	-0.207	-0.294	-0.282	-0.250	-0.212	-0.059
s3	-0.042	-0.028	-0.037	0.044	-0.009	0.096
t2	-0.023	-0.010	-0.071	-0.036	-0.013	-0.134
r4	-0.026	-0.039	-0.024	0.010	0.043	-0.101
d4	0.009	-0.018	-0.030	0.001	0.035	-0.032
n4	-0.058	-0.039	0.013	0.007	0.017	-0.106
c4	-0.104	-0.028	-0.060	0.023	-0.020	-0.134
a4	-0.074	-0.048	-0.013	-0.003	-0.032	-0.100
e4	-0.055	-0.073	-0.096	-0.077	-0.021	0.064
p4	0.014	0.002	-0.002	0.002	0.011	-0.117
k6	-0.103	0.064	0.047	0.016	0.098	-0.229
x4	0.085	0.014	0.049	0.045	-0.046	-0.013
f5	-0.013	-0.036	-0.103	-0.104	-0.138	0.052
b5	-0.081	-0.060	0.017	0.007	-0.007	-0.073
w4	-0.006	-0.087	-0.015	0.009	-0.034	-0.006
o6	-0.054	-0.082	-0.065	-0.024	-0.078	0.104
q4	-0.067	-0.102	-0.087	-0.118	-0.107	0.071
g5	-0.012	-0.004	-0.019	0.019	0.008	-0.068
i3	-0.314	-0.149	-0.188	-0.196	-0.102	-0.147
l4	-0.065	-0.034	-0.035	0.013	0.010	-0.102
t3	0.013	0.063	0.010	0.042	0.088	-0.052
i4	-0.068	-0.018	-0.052	-0.018	0.000	-0.129
h3	0.067	0.017	-0.019	-0.024	0.035	-0.072
t4	-0.021	0.015	-0.057	-0.009	0.032	-0.073
s4	-0.094	-0.060	-0.051	-0.011	-0.005	0.037
h4	-0.024	-0.040	-0.024	-0.020	0.045	-0.106
r5	-0.061	-0.072	-0.037	-0.003	0.038	-0.150
d5	-0.055	0.019	-0.048	-0.021	0.033	-0.094
n5	-0.018	0.010	-0.017	-0.010	0.012	-0.065
c5	-0.023	0.044	-0.042	-0.029	0.019	0.018
a5	-0.015	-0.151	-0.162	-0.107	-0.088	-0.077
e5	0.028	-0.017	-0.017	-0.008	0.030	-0.015
p5	0.009	-0.056	-0.022	0.002	-0.057	-0.168
f6	0.049	0.229	0.234	0.220	0.199	0.099
x5	0.043	0.007	-0.038	-0.035	-0.117	-0.077
w5	-0.044	-0.086	-0.046	-0.038	-0.060	-0.047

b6	-0.070	-0.068	0.013	-0.013	-0.002	-0.068
q5	0.058	0.009	-0.039	-0.013	-0.014	-0.023
g6	0.038	0.064	-0.059	0.020	0.057	-0.123
l5	-0.103	-0.084	-0.053	-0.080	0.018	-0.242
l6	-0.055	-0.072	-0.051	-0.052	-0.034	-0.096
i5	-0.014	0.038	-0.011	0.017	0.026	-0.079
i6	-0.048	0.009	-0.046	-0.001	0.015	-0.064
t5	-0.082	-0.045	-0.093	-0.090	-0.041	-0.046
t6	-0.050	-0.024	-0.054	-0.055	-0.039	-0.022
h5	-0.067	-0.001	0.002	0.002	0.018	-0.084
h6	-0.078	-0.064	-0.025	-0.006	0.016	-0.146
s5	-0.100	-0.081	-0.091	-0.064	-0.017	-0.150
s6	-0.038	-0.056	-0.019	-0.014	0.019	-0.107
r6	0.088	-0.111	-0.084	-0.110	-0.018	-0.116
d6	-0.070	0.006	-0.025	-0.012	0.026	-0.072
n6	-0.070	-0.032	0.011	-0.013	0.048	-0.059
c6	-0.049	-0.054	-0.066	-0.003	-0.010	-0.128
a6	-0.034	-0.126	-0.093	-0.087	-0.098	-0.126
e6	0.019	0.016	0.024	0.048	0.065	-0.059
p6	0.026	0.022	-0.006	0.050	-0.021	-0.034
w6	0.028	0.053	0.072	0.066	0.055	-0.004
x6	0.260	0.237	0.276	0.277	0.295	0.073
q6	0.043	0.092	0.042	0.030	0.070	0.056

Fitted Residuals

	p2	o3	x2	z3	b3	k3
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p2	0.000					
o3	0.019	0.000				
x2	0.065	0.173	0.000			
z3	0.013	-0.163	-0.013	0.000		
b3	-0.026	-0.274	-0.061	0.015	0.000	
k3	0.084	-0.222	0.166	-0.124	0.155	0.000
o4	0.118	0.000	-0.082	0.016	0.011	0.320
f3	0.094	-0.027	-0.221	0.134	0.044	0.084
z4	0.086	-0.215	0.156	-0.074	0.103	-0.040
w2	0.096	-0.138	-0.047	0.075	-0.078	-0.025
k4	0.029	-0.272	-0.047	0.017	-0.006	0.040
q2	0.126	-0.204	0.142	0.071	0.128	0.004
g3	0.082	-0.144	0.014	0.002	-0.021	0.031
h1	-0.117	-0.059	-0.081	0.062	-0.110	-0.154
l2	0.159	-0.120	0.043	0.001	-0.049	-0.032
s2	0.072	-0.067	-0.094	0.079	0.055	-0.004
i1	0.108	-0.023	-0.012	0.053	-0.057	-0.061
r3	0.029	-0.160	-0.002	0.002	0.001	-0.087
d3	-0.014	-0.147	-0.007	0.082	-0.067	-0.042
n3	0.045	-0.126	0.011	0.103	-0.055	-0.005
c3	0.009	-0.124	-0.034	0.129	0.037	-0.035
a3	-0.042	-0.088	-0.091	0.023	-0.033	-0.026
e3	0.239	0.090	0.183	-0.080	-0.182	-0.009
p3	0.019	-0.040	0.060	-0.076	-0.197	0.240
z5	-0.149	-0.086	-0.186	-0.017	-0.074	-0.446
x3	0.103	0.108	0.174	-0.114	-0.115	0.123
k5	0.158	-0.004	0.547	-0.287	-0.319	0.206
b4	0.047	-0.054	-0.018	-0.028	-0.034	0.084
f4	0.100	-0.106	-0.196	0.189	0.313	0.079
o5	0.126	-0.070	-0.046	0.079	0.096	0.165
w3	-0.064	-0.234	-0.099	-0.035	0.000	0.146
z6	0.015	-0.179	0.022	0.004	0.020	-0.109
q3	0.058	-0.211	-0.227	0.044	0.226	-0.105
g4	0.057	-0.107	-0.054	0.097	0.010	-0.013
t1	-0.171	0.001	-0.161	0.169	-0.040	-0.271
l3	0.007	-0.117	-0.072	0.065	-0.001	-0.048
h2	-0.036	-0.141	-0.013	0.025	-0.042	-0.054
i2	0.220	0.085	0.232	-0.280	-0.262	0.074
s3	0.166	0.091	-0.002	-0.031	-0.147	-0.064

t2	0.111	-0.001	0.088	0.015	-0.170	-0.016
r4	-0.041	-0.147	-0.023	0.032	0.002	-0.066
d4	-0.023	-0.139	-0.042	0.045	-0.016	-0.026
n4	0.006	-0.079	0.015	0.024	-0.135	-0.081
c4	-0.045	-0.096	-0.043	0.000	-0.136	-0.141
a4	-0.098	-0.154	-0.029	0.000	-0.079	-0.043
e4	0.075	-0.131	-0.038	-0.043	-0.054	-0.067
p4	-0.010	-0.130	-0.087	0.078	0.099	0.159
k6	-0.276	-0.157	-0.158	0.099	0.059	-0.217
x4	0.044	0.045	-0.177	0.021	0.058	0.158
f5	0.180	0.163	-0.008	-0.084	-0.279	0.055
b5	0.016	-0.153	-0.055	-0.035	0.005	0.067
w4	0.020	-0.192	-0.050	-0.037	-0.062	0.095
o6	0.151	0.014	0.052	-0.101	-0.023	0.263
q4	0.048	-0.029	-0.021	-0.111	0.021	-0.079
g5	0.105	-0.059	0.009	0.003	-0.077	-0.007
i3	-0.155	0.077	0.020	-0.089	-0.196	-0.125
l4	0.013	-0.083	0.005	-0.002	-0.049	-0.037
t3	0.053	-0.033	0.014	0.120	0.025	-0.049
i4	0.033	-0.035	0.020	-0.001	-0.065	-0.070
h3	0.034	-0.119	0.008	0.060	-0.069	-0.031
t4	0.024	-0.011	0.012	0.058	-0.067	-0.092
s4	0.083	0.092	-0.039	-0.033	-0.094	-0.067
h4	-0.016	-0.107	0.004	0.047	-0.038	-0.032
r5	0.012	-0.145	-0.024	0.014	-0.007	-0.031
d5	-0.064	-0.173	-0.006	0.017	-0.080	-0.041
n5	-0.042	-0.168	-0.008	0.032	-0.025	-0.038
c5	0.024	-0.083	0.018	0.024	-0.126	-0.089
a5	0.104	-0.030	0.519	-0.184	-0.246	0.304
e5	-0.009	-0.243	-0.070	0.043	0.030	-0.036
p5	0.000	-0.098	-0.007	0.016	0.013	0.088
f6	-0.075	-0.087	-0.284	0.273	0.179	-0.084
x5	0.020	0.105	-0.085	-0.010	-0.065	0.157
w5	-0.050	-0.173	-0.007	-0.068	-0.080	0.108
b6	-0.008	-0.146	-0.080	-0.023	-0.002	0.042
q5	0.101	-0.089	0.076	-0.049	0.031	-0.031
g6	0.107	0.187	0.225	0.104	-0.337	-0.321
l5	-0.062	-0.189	0.009	0.078	0.072	-0.094
l6	0.137	-0.100	0.217	-0.058	-0.143	0.010
i5	0.076	-0.007	0.019	0.051	-0.050	-0.053
i6	0.038	-0.059	-0.035	0.042	-0.065	-0.071
t5	0.023	0.003	-0.038	-0.021	-0.170	-0.093
t6	0.010	0.013	-0.010	-0.015	-0.112	-0.058
h5	-0.059	-0.165	-0.056	0.023	-0.046	-0.059
h6	-0.057	-0.185	-0.032	0.017	-0.053	-0.050
s5	0.074	0.131	0.079	-0.030	-0.081	-0.068
s6	0.088	-0.015	-0.047	0.015	0.022	-0.012
r6	0.112	-0.146	0.116	-0.032	-0.103	0.116
d6	-0.053	-0.132	-0.016	0.017	-0.068	-0.069
n6	-0.021	-0.108	-0.049	0.040	-0.092	-0.059
c6	0.004	-0.089	0.021	-0.004	-0.105	-0.048
a6	0.043	-0.152	0.192	-0.065	-0.167	0.172
e6	0.062	-0.138	-0.032	0.072	-0.004	0.059
p6	-0.029	-0.106	-0.118	-0.007	-0.109	0.110
w6	-0.055	-0.082	-0.111	0.117	-0.101	-0.221
x6	0.087	-0.080	-0.004	0.375	0.412	0.045
q6	0.037	-0.161	-0.036	0.040	0.071	0.011

Fitted Residuals

	o4	f3	z4	w2	k4	q2
o4	0.000					
f3	0.203	0.000				
z4	0.064	0.192	0.000			
w2	0.009	0.272	0.134	0.000		
k4	-0.004	0.041	0.173	-0.019	0.000	

q2	0.011	0.092	0.252	0.227	0.174	0.000
g3	0.052	0.156	-0.064	0.153	-0.012	0.315
h1	0.010	0.124	-0.164	0.048	-0.105	-0.018
l2	0.101	0.153	-0.073	0.097	-0.005	0.143
s2	0.032	0.105	0.085	0.058	0.057	0.020
i1	0.040	0.055	0.044	0.091	0.035	0.134
r3	0.041	0.081	0.012	0.099	0.180	0.175
d3	0.065	0.123	0.013	0.119	0.027	0.077
n3	0.055	0.140	-0.002	0.095	0.019	0.108
c3	0.092	0.165	0.073	0.114	0.041	0.098
a3	0.026	0.089	-0.026	0.042	-0.010	0.037
e3	0.122	0.118	-0.157	0.002	0.051	-0.076
p3	-0.016	-0.124	-0.091	-0.103	0.126	0.081
z5	-0.239	-0.091	0.283	-0.095	-0.094	-0.040
x3	-0.055	-0.243	0.008	-0.084	-0.082	0.116
k5	-0.060	-0.049	-0.298	-0.211	0.011	0.030
b4	0.227	0.223	-0.051	0.047	-0.088	-0.020
f4	0.126	0.121	0.324	0.238	0.136	0.128
o5	0.053	0.135	0.142	0.062	0.088	0.059
w3	0.104	0.119	-0.007	-0.113	-0.025	-0.019
z6	0.044	0.119	0.026	0.068	0.037	0.140
q3	0.089	0.027	0.155	0.139	0.071	0.047
g4	0.063	0.156	0.028	0.126	0.005	0.049
t1	-0.097	0.034	-0.006	0.119	-0.127	0.179
l3	0.033	0.093	-0.021	0.050	-0.031	0.060
h2	0.049	0.147	-0.045	0.071	-0.015	0.138
i2	-0.047	-0.087	-0.202	-0.178	-0.040	0.012
s3	0.019	0.167	0.001	0.048	-0.010	0.246
t2	-0.001	0.052	-0.057	0.034	0.037	0.136
r4	0.028	0.119	-0.044	0.043	0.049	0.151
d4	0.038	0.114	-0.027	0.074	0.048	0.132
n4	0.020	0.152	-0.116	0.058	-0.039	0.204
c4	0.007	0.110	-0.095	0.089	-0.083	0.226
a4	0.023	0.093	-0.067	0.050	-0.018	0.189
e4	0.052	0.060	-0.027	0.052	0.004	-0.003
p4	0.013	-0.060	0.128	-0.004	0.085	0.113
k6	-0.106	-0.033	0.015	-0.013	-0.058	-0.017
x4	0.053	-0.082	0.195	0.072	-0.044	0.124
f5	-0.070	-0.093	-0.010	-0.020	-0.091	0.051
b5	0.040	0.156	-0.023	-0.032	-0.043	0.055
w4	0.012	0.157	0.015	0.073	-0.035	0.109
o6	0.040	0.095	-0.017	-0.004	-0.024	-0.016
q4	0.006	-0.007	0.038	0.020	-0.067	-0.047
g5	0.033	0.142	-0.100	0.090	-0.026	0.156
i3	-0.179	-0.150	-0.129	-0.166	-0.198	-0.016
l4	0.050	0.107	-0.058	0.057	-0.056	0.108
t3	0.021	0.108	0.058	0.135	-0.004	0.206
i4	0.012	0.053	-0.002	0.080	-0.033	0.159
h3	0.040	0.109	-0.007	0.054	0.052	0.122
t4	-0.021	0.077	-0.022	0.114	-0.058	0.175
s4	0.079	0.134	-0.052	0.049	-0.046	-0.004
h4	0.062	0.131	-0.026	0.062	-0.012	0.128
r5	0.020	0.077	-0.031	0.024	0.065	0.088
d5	0.011	0.101	-0.081	0.035	-0.010	0.092
n5	0.039	0.143	-0.052	0.103	-0.015	0.181
c5	-0.017	0.136	-0.030	0.106	0.020	0.179
a5	0.049	-0.051	-0.128	-0.108	0.092	-0.067
e5	-0.001	0.070	0.081	0.130	0.110	0.050
p5	0.035	0.002	0.061	0.083	0.023	0.136
f6	0.052	0.215	0.155	0.323	-0.016	0.025
x5	-0.003	-0.181	0.133	-0.007	-0.121	0.055
w5	0.110	0.115	-0.069	-0.096	-0.004	-0.030
b6	0.033	0.125	-0.024	-0.040	-0.045	0.047
q5	-0.002	-0.013	0.022	0.110	0.010	-0.041
g6	-0.393	-0.104	-0.074	-0.097	0.001	0.089
l5	-0.021	0.074	0.016	0.014	-0.054	0.074
l6	0.021	0.092	-0.081	0.026	0.043	0.237

i5	0.024	0.076	0.015	0.118	-0.004	0.191
i6	-0.023	0.071	-0.023	0.104	-0.047	0.172
t5	-0.013	0.075	-0.089	0.097	-0.098	0.178
t6	0.037	0.073	-0.008	0.110	-0.029	0.281
h5	0.047	0.143	-0.075	0.082	-0.050	0.176
h6	0.035	0.138	-0.078	0.076	-0.043	0.211
s5	0.002	0.099	-0.034	-0.022	-0.028	-0.003
s6	0.019	0.114	0.016	0.038	0.039	0.024
r6	-0.029	-0.009	0.049	-0.107	0.578	0.053
d6	0.067	0.129	-0.097	0.067	-0.021	0.085
n6	0.051	0.142	-0.104	0.064	-0.044	0.066
c6	0.056	0.142	-0.054	0.092	-0.072	0.192
a6	0.063	0.107	-0.079	-0.008	0.105	0.062
e6	0.110	0.112	0.065	0.093	0.172	-0.022
p6	0.122	0.089	-0.067	0.067	-0.018	0.107
w6	-0.096	0.172	-0.019	0.157	-0.128	0.070
x6	0.230	0.193	0.393	0.221	0.211	0.160
q6	0.039	0.048	0.059	0.086	0.048	-0.088

Fitted Residuals

	g3	h1	l2	s2	i1	r3
g3	0.000					
h1	0.043	0.000				
l2	0.089	0.080	0.000			
s2	0.056	0.073	0.183	0.000		
i1	0.005	-0.060	0.071	0.080	0.000	
r3	-0.046	-0.019	0.007	0.076	0.140	0.000
d3	0.000	-0.025	0.015	0.069	0.076	0.169
n3	0.011	0.020	0.046	0.075	0.075	0.079
c3	0.028	0.075	0.096	0.130	0.041	0.071
a3	-0.025	-0.015	-0.017	0.040	0.002	-0.032
e3	0.025	-0.078	0.161	-0.034	0.158	0.035
p3	-0.126	-0.167	0.076	-0.070	0.020	-0.052
z5	-0.147	0.105	-0.177	-0.009	-0.041	-0.150
x3	-0.044	-0.232	0.047	-0.146	-0.050	-0.045
k5	-0.113	-0.243	0.181	-0.172	0.103	-0.186
b4	0.001	-0.041	-0.005	0.076	0.039	0.018
f4	0.142	0.092	0.134	0.161	0.060	0.167
o5	0.086	0.023	0.129	0.084	0.063	0.107
w3	-0.038	-0.160	-0.055	0.041	-0.063	-0.002
z6	-0.034	-0.014	-0.015	0.086	0.032	0.008
q3	0.139	-0.144	-0.002	0.056	0.004	0.077
g4	-0.026	0.024	0.069	0.078	0.000	-0.008
t1	-0.035	0.294	0.030	0.055	-0.073	-0.023
l3	-0.052	0.027	-0.048	0.087	0.000	-0.046
h2	0.000	0.013	0.019	0.095	0.007	-0.028
i2	-0.254	-0.582	-0.289	-0.252	0.112	-0.232
s3	0.049	-0.162	-0.075	-0.103	0.127	-0.023
t2	-0.051	-0.030	0.028	-0.028	-0.038	-0.019
r4	-0.009	-0.030	-0.028	0.075	0.006	-0.061
d4	-0.021	0.010	0.033	0.095	-0.009	0.029
n4	-0.019	-0.025	0.016	0.046	0.046	-0.020
c4	-0.089	-0.007	-0.077	0.012	-0.022	-0.053
a4	-0.009	-0.025	-0.035	0.025	-0.021	-0.054
e4	-0.028	-0.072	-0.052	-0.051	-0.075	-0.052
p4	0.036	0.098	0.140	0.098	-0.040	0.001
k6	0.024	0.237	0.078	0.063	-0.033	-0.049
x4	0.110	-0.080	0.125	0.012	0.018	0.006
f5	-0.115	-0.144	0.058	-0.143	-0.003	0.000
b5	0.008	-0.054	-0.031	0.070	0.010	0.001
w4	0.019	-0.097	0.017	0.022	0.005	0.038
o6	-0.064	-0.207	-0.007	-0.042	0.010	-0.016
q4	-0.085	-0.313	-0.182	-0.112	-0.149	-0.034
g5	0.050	-0.001	0.082	0.035	0.039	-0.025
i3	-0.144	-0.058	-0.122	-0.131	0.047	-0.205

l4	-0.007	0.010	-0.039	0.093	-0.008	-0.056
t3	0.057	0.064	0.114	0.106	-0.039	0.034
i4	-0.020	-0.074	-0.036	0.009	0.100	-0.001
h3	-0.019	-0.016	0.046	0.083	0.085	0.069
t4	-0.051	0.005	0.044	0.005	-0.012	-0.003
s4	-0.026	-0.140	-0.108	-0.085	-0.030	-0.054
h4	-0.019	-0.015	-0.021	0.079	-0.011	-0.021
r5	-0.013	0.018	0.028	0.059	0.004	-0.054
d5	-0.050	-0.016	-0.010	0.053	-0.010	0.013
n5	-0.020	-0.017	-0.008	0.068	-0.021	0.029
c5	-0.034	0.009	-0.027	0.025	0.065	0.033
a5	-0.113	-0.229	-0.032	-0.128	-0.019	-0.063
e5	0.053	-0.003	-0.033	-0.003	-0.061	0.059
p5	0.027	-0.040	0.125	0.051	0.009	0.003
f6	0.249	0.401	0.178	0.190	0.037	0.118
x5	0.004	-0.113	0.056	-0.080	-0.058	0.001
w5	-0.078	-0.152	-0.001	0.003	-0.041	0.015
b6	0.000	-0.051	-0.053	0.067	-0.010	-0.017
q5	0.045	-0.101	-0.014	-0.065	-0.044	0.023
g6	-0.057	0.229	0.108	-0.068	0.259	0.006
l5	-0.085	0.152	-0.051	0.074	-0.078	-0.107
l6	0.011	-0.012	0.176	0.031	0.093	-0.041
i5	0.014	0.072	0.097	0.049	-0.051	0.055
i6	-0.035	-0.016	0.022	0.009	-0.050	0.021
t5	-0.072	-0.084	-0.017	-0.033	0.016	-0.059
t6	-0.012	-0.093	-0.014	-0.009	-0.010	-0.019
h5	0.007	-0.015	-0.022	0.077	-0.066	-0.019
h6	-0.017	0.026	-0.014	0.062	-0.062	-0.051
s5	-0.077	-0.123	-0.110	-0.089	0.039	-0.058
s6	0.005	-0.018	0.034	0.120	-0.013	-0.014
r6	-0.113	-0.168	0.006	-0.041	0.075	0.040
d6	-0.023	-0.036	0.006	0.067	-0.001	-0.011
n6	-0.052	-0.018	-0.020	0.042	-0.033	-0.045
c6	-0.058	-0.009	0.025	0.050	-0.022	-0.056
a6	-0.075	-0.054	0.073	0.004	0.044	-0.084
e6	0.083	0.050	0.069	0.039	0.050	0.015
p6	0.019	0.002	0.151	0.030	0.025	-0.013
w6	0.015	0.209	0.008	0.042	-0.005	0.069
x6	0.271	0.348	0.332	0.343	0.251	0.308
q6	0.099	0.028	-0.008	0.030	-0.063	0.089

Fitted Residuals

	d3	n3	c3	a3	e3	p3
d3	0.000					
n3	0.092	0.000				
c3	0.048	0.093	0.000			
a3	0.013	0.017	0.074	0.000		
e3	-0.016	0.009	0.025	0.007	0.000	
p3	-0.051	-0.036	-0.042	-0.081	0.328	0.000
z5	-0.080	-0.072	-0.025	-0.081	-0.300	-0.479
x3	-0.074	-0.061	-0.070	-0.122	0.214	0.167
k5	-0.225	-0.142	-0.160	-0.175	0.177	0.623
b4	0.049	0.044	0.116	0.042	-0.037	-0.093
f4	0.187	0.167	0.165	0.114	-0.020	-0.072
o5	0.122	0.090	0.141	0.078	0.096	0.008
w3	-0.011	-0.043	0.036	0.009	-0.138	-0.123
z6	0.064	0.085	0.108	0.023	-0.113	-0.047
q3	0.054	0.035	-0.014	-0.017	-0.147	-0.153
g4	0.052	0.060	0.089	0.082	-0.007	-0.064
t1	0.080	0.054	0.110	0.018	-0.034	-0.253
l3	0.010	0.035	0.085	0.025	-0.002	-0.141
h2	-0.027	0.003	0.066	-0.004	-0.067	-0.093
i2	-0.261	-0.211	-0.249	-0.139	0.054	0.037
s3	-0.026	0.004	0.050	0.000	0.159	-0.091
t2	0.003	-0.014	0.006	-0.021	0.153	0.037

r4	0.008	0.067	0.085	-0.010	-0.031	-0.108
d4	-0.012	0.003	0.056	-0.013	0.005	-0.060
n4	-0.064	-0.023	0.066	-0.024	0.035	-0.115
c4	-0.080	-0.079	-0.048	-0.071	-0.071	-0.198
a4	0.009	0.014	0.071	0.033	-0.052	-0.105
e4	-0.082	-0.029	-0.048	-0.070	0.095	-0.174
p4	0.064	0.070	0.093	-0.036	0.133	0.157
k6	0.060	0.051	0.116	0.047	-0.066	-0.114
x4	0.058	0.062	0.068	-0.002	0.092	0.053
f5	-0.044	-0.067	-0.020	-0.070	0.237	-0.040
b5	0.014	0.012	0.105	0.021	-0.132	-0.151
w4	0.014	-0.030	0.047	0.003	-0.121	-0.097
o6	-0.011	-0.038	-0.001	0.004	0.170	0.023
q4	-0.131	-0.112	-0.142	-0.082	-0.220	-0.199
g5	0.007	0.013	0.054	-0.016	0.055	-0.080
i3	-0.207	-0.168	-0.133	-0.110	-0.108	-0.128
l4	-0.015	0.016	0.103	-0.007	0.046	-0.154
t3	0.080	0.070	0.117	0.037	0.103	-0.042
i4	0.013	0.033	0.025	-0.017	0.108	-0.026
h3	0.030	0.044	0.040	-0.009	0.005	-0.035
t4	0.050	0.028	0.046	-0.014	0.120	-0.050
s4	-0.014	-0.002	0.026	0.027	0.036	-0.145
h4	-0.025	0.005	0.045	0.001	-0.048	-0.114
r5	-0.027	0.046	0.085	-0.006	-0.044	-0.063
d5	-0.014	-0.015	0.045	-0.030	0.009	-0.082
n5	0.020	-0.015	0.063	-0.024	-0.006	-0.102
c5	-0.007	-0.016	-0.052	-0.049	0.080	-0.066
a5	-0.118	-0.110	-0.112	-0.010	0.016	0.384
e5	-0.021	0.021	0.033	-0.010	-0.124	-0.231
p5	-0.035	0.022	0.041	-0.053	0.010	-0.050
f6	0.250	0.225	0.245	0.189	-0.005	-0.202
x5	0.032	0.038	-0.010	-0.056	0.165	-0.014
w5	-0.007	-0.056	0.008	-0.024	-0.054	-0.108
b6	0.008	0.002	0.097	0.006	-0.101	-0.175
q5	-0.062	-0.041	-0.067	-0.037	-0.177	0.009
g6	-0.019	-0.005	-0.003	-0.038	0.160	0.082
l5	-0.030	0.010	0.025	0.042	-0.209	-0.195
l6	-0.043	-0.004	0.013	-0.049	0.110	0.269
i5	0.081	0.087	0.072	0.002	0.187	0.005
i6	0.057	0.066	0.038	-0.015	0.156	-0.055
t5	-0.017	-0.019	-0.020	-0.063	0.150	-0.042
t6	-0.010	-0.004	-0.016	-0.054	0.101	-0.078
h5	0.022	0.022	0.048	-0.034	-0.048	-0.151
h6	-0.047	-0.028	0.049	-0.045	-0.130	-0.145
s5	-0.064	-0.037	0.042	-0.010	0.027	-0.119
s6	-0.004	0.019	0.073	0.017	-0.022	-0.120
r6	-0.071	-0.014	-0.013	-0.064	-0.005	0.151
d6	-0.016	0.007	0.049	-0.022	0.011	-0.101
n6	-0.020	-0.002	0.035	0.006	0.020	-0.103
c6	-0.067	-0.082	-0.025	-0.044	-0.066	-0.119
a6	-0.053	-0.038	0.009	-0.026	0.019	0.220
e6	0.049	0.066	0.087	0.060	0.053	-0.047
p6	0.030	0.055	0.086	-0.016	0.208	0.018
w6	0.107	0.059	0.109	0.060	-0.096	-0.208
x6	0.304	0.282	0.327	0.229	0.061	0.143
q6	0.032	0.049	0.010	0.006	-0.124	-0.039

Fitted Residuals

	z5	x3	k5	b4	f4	o5
z5	0.000					
x3	-0.559	0.000				
k5	-0.621	0.764	0.000			
b4	-0.227	-0.038	-0.221	0.000		
f4	-0.004	-0.190	-0.081	0.384	0.000	
o5	-0.134	-0.057	-0.061	0.255	0.345	0.000

w3	-0.221	-0.118	-0.238	0.061	0.297	0.241
z6	-0.015	-0.105	-0.309	0.004	0.278	0.146
q3	0.011	-0.240	-0.323	0.007	0.152	0.073
g4	-0.052	-0.081	-0.117	0.080	0.159	0.117
t1	0.245	-0.313	-0.316	0.027	0.036	-0.056
l3	-0.042	-0.141	-0.159	0.035	0.148	0.087
h2	-0.125	-0.053	-0.196	0.002	0.171	0.109
i2	-0.381	0.314	0.278	-0.177	-0.087	-0.024
s3	-0.159	-0.057	-0.306	0.020	0.229	0.065
t2	-0.126	0.041	0.072	-0.006	0.022	0.048
r4	-0.069	-0.094	-0.218	0.022	0.156	0.124
d4	-0.097	-0.084	-0.218	0.045	0.152	0.109
n4	-0.144	-0.062	-0.208	-0.019	0.153	0.094
c4	-0.185	-0.092	-0.333	-0.032	0.128	0.074
a4	-0.175	-0.120	-0.170	0.029	0.161	0.077
e4	-0.078	-0.051	-0.416	0.003	0.095	0.060
p4	-0.084	-0.135	0.193	0.060	0.088	0.081
k6	0.378	-0.259	-0.122	-0.015	0.009	-0.089
x4	-0.253	-0.093	0.465	0.196	-0.015	0.117
f5	-0.449	0.043	0.188	0.160	-0.054	0.002
b5	-0.136	-0.129	-0.265	0.006	0.357	0.158
w4	-0.234	-0.031	-0.203	0.016	0.310	0.106
o6	-0.378	0.155	0.058	0.165	0.101	0.039
q4	-0.123	0.008	-0.287	-0.044	0.102	0.005
g5	-0.162	-0.036	-0.087	0.009	0.155	0.085
i3	0.103	-0.017	0.035	-0.176	-0.190	-0.196
l4	-0.116	-0.029	-0.146	0.017	0.141	0.116
t3	-0.035	-0.071	-0.061	0.092	0.124	0.110
i4	-0.132	-0.048	0.082	0.022	0.038	0.083
h3	-0.042	-0.044	-0.112	0.005	0.155	0.091
t4	-0.126	-0.082	-0.022	0.029	0.051	0.065
s4	-0.160	-0.085	-0.328	0.049	0.188	0.137
h4	-0.099	-0.053	-0.235	0.025	0.166	0.110
r5	-0.059	-0.113	-0.136	0.004	0.153	0.098
d5	-0.102	-0.087	-0.209	0.001	0.135	0.081
n5	-0.109	-0.087	-0.228	0.034	0.187	0.107
c5	-0.105	-0.066	-0.228	-0.005	0.099	0.035
a5	-0.382	0.586	0.400	-0.059	-0.067	-0.020
e5	-0.003	-0.109	-0.368	0.067	0.168	0.064
p5	-0.207	0.052	0.314	0.073	0.080	0.079
f6	0.218	-0.439	-0.315	0.253	0.235	0.123
x5	-0.281	-0.040	0.568	0.115	-0.120	0.024
w5	-0.283	-0.065	-0.215	0.042	0.234	0.130
b6	-0.129	-0.160	-0.327	-0.008	0.294	0.121
q5	-0.094	0.095	-0.068	-0.086	0.068	-0.040
g6	0.326	0.056	0.101	-0.259	-0.242	-0.295
l5	0.070	-0.118	-0.116	0.027	0.148	0.073
l6	-0.239	0.228	0.233	-0.055	0.114	0.045
i5	-0.063	-0.059	0.057	0.042	0.083	0.073
i6	-0.086	-0.080	0.057	0.025	0.052	0.056
t5	-0.159	-0.068	0.002	0.005	0.029	0.042
t6	-0.163	-0.027	-0.013	0.008	0.071	0.084
h5	-0.116	-0.110	-0.246	0.004	0.185	0.103
h6	-0.144	-0.089	-0.250	-0.025	0.183	0.101
s5	-0.122	-0.022	-0.208	0.026	0.169	0.120
s6	-0.097	-0.135	-0.187	0.049	0.218	0.117
r6	-0.108	0.098	0.125	-0.099	0.079	0.080
d6	-0.110	-0.085	-0.215	0.042	0.161	0.118
n6	-0.098	-0.103	-0.228	0.026	0.124	0.095
c6	-0.183	-0.018	-0.189	0.019	0.147	0.134
a6	-0.321	0.169	0.177	0.024	0.127	0.109
e6	-0.030	-0.021	-0.184	0.070	0.131	0.135
p6	-0.280	-0.041	0.243	0.061	0.052	0.131
w6	0.078	-0.248	-0.407	0.027	0.203	-0.007
x6	0.275	-0.149	0.048	0.348	0.277	0.255
q6	0.029	-0.059	-0.149	-0.017	0.073	-0.011

Fitted Residuals

	w3	z6	q3	g4	t1	l3
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w3	0.000					
z6	0.072	0.000				
q3	0.002	0.116	0.000			
g4	0.053	0.075	-0.017	0.000		
t1	-0.115	0.108	-0.009	0.064	0.000	
l3	-0.013	0.039	0.079	0.052	0.078	0.000
h2	-0.024	0.026	0.048	0.053	0.068	0.083
i2	-0.149	-0.241	-0.135	-0.189	-0.527	-0.268
s3	-0.075	-0.016	0.410	0.029	-0.006	-0.019
t2	-0.097	-0.048	-0.126	-0.026	0.088	-0.038
r4	-0.036	0.014	0.093	0.050	0.066	0.024
d4	-0.015	0.044	0.107	0.041	0.013	0.046
n4	-0.104	-0.020	0.118	0.033	0.148	0.010
c4	-0.134	-0.042	-0.001	-0.014	0.129	-0.060
a4	-0.009	-0.001	0.110	0.087	0.014	-0.006
e4	-0.142	-0.056	0.200	-0.023	-0.130	-0.045
p4	0.007	0.119	0.018	0.050	-0.114	-0.010
k6	-0.088	0.062	-0.062	0.043	0.264	0.108
x4	0.110	0.082	-0.138	0.054	-0.192	-0.052
f5	-0.110	-0.058	-0.155	-0.031	-0.222	-0.098
b5	0.023	0.003	0.142	0.091	0.029	0.031
w4	-0.002	0.020	0.098	0.062	-0.077	0.013
o6	0.112	-0.051	0.009	0.009	-0.251	-0.064
q4	-0.056	-0.082	-0.032	-0.123	-0.162	-0.127
g5	-0.075	-0.027	0.062	0.006	0.021	-0.013
i3	-0.242	-0.139	-0.135	-0.138	0.226	-0.123
l4	-0.019	-0.018	0.050	0.029	0.040	0.001
t3	-0.012	0.107	-0.003	0.042	0.104	0.059
i4	-0.038	0.017	-0.017	-0.008	-0.103	-0.051
h3	-0.077	0.064	0.056	0.025	0.082	0.032
t4	-0.064	0.024	-0.093	-0.002	0.172	-0.021
s4	-0.018	-0.020	0.044	0.024	-0.082	-0.038
h4	-0.043	0.037	0.035	0.043	0.048	0.014
r5	-0.013	0.019	0.017	0.049	-0.012	0.022
d5	-0.086	-0.006	0.032	0.022	0.032	0.008
n5	-0.010	0.028	0.052	0.027	0.052	0.003
c5	-0.153	-0.001	0.062	-0.010	0.131	-0.003
a5	-0.057	-0.157	-0.531	-0.111	-0.299	-0.157
e5	0.007	0.043	0.138	0.036	-0.038	0.003
p5	0.016	0.028	0.057	0.010	-0.138	-0.033
f6	0.200	0.211	0.130	0.250	0.348	0.235
x5	0.000	0.046	-0.308	-0.012	-0.254	-0.105
w5	0.150	-0.005	-0.021	0.014	-0.119	-0.033
b6	0.037	-0.004	0.111	0.067	0.047	0.030
q5	-0.097	-0.037	-0.074	-0.088	-0.066	0.004
g6	-0.430	0.042	-0.154	-0.031	0.822	0.071
l5	-0.029	0.076	0.007	0.032	0.200	0.030
l6	-0.088	-0.068	0.147	-0.024	-0.083	-0.068
i5	-0.048	0.051	0.074	0.023	-0.161	0.032
i6	-0.048	0.039	0.029	0.007	-0.167	-0.011
t5	-0.103	-0.044	-0.086	-0.050	-0.122	-0.085
t6	-0.062	-0.024	0.012	-0.040	-0.141	-0.086
h5	-0.017	0.014	0.062	0.042	0.043	-0.011
h6	-0.071	-0.015	0.035	0.018	0.056	-0.016
s5	-0.072	-0.002	-0.025	-0.004	-0.038	-0.035
s6	0.022	0.035	0.029	0.037	-0.034	0.025
r6	-0.085	-0.036	-0.127	-0.068	-0.181	-0.072
d6	-0.037	-0.002	0.012	0.043	0.052	0.000
n6	-0.043	0.000	-0.018	0.051	0.072	0.014
c6	-0.054	-0.036	-0.059	0.025	-0.011	-0.022
a6	-0.033	-0.053	-0.150	0.006	-0.109	-0.021
e6	-0.009	0.081	0.018	0.056	-0.041	0.083
p6	0.006	-0.034	0.022	0.017	-0.098	-0.047

w6	-0.158	0.076	0.096	0.114	0.291	0.084
x6	0.267	0.414	0.165	0.240	0.294	0.361
q6	-0.062	0.054	0.012	-0.031	0.001	0.063

Fitted Residuals

	h2	i2	s3	t2	r4	d4
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h2	0.000					
i2	-0.349	0.000				
s3	-0.007	0.126	0.000			
t2	-0.065	-0.031	0.119	0.000		
r4	0.004	-0.272	0.032	0.060	0.000	
d4	0.052	-0.308	0.030	-0.034	0.126	0.000
n4	-0.007	-0.245	0.045	0.038	0.021	0.002
c4	-0.029	-0.350	-0.008	-0.048	-0.031	-0.020
a4	0.022	-0.267	0.009	-0.012	0.001	0.026
e4	-0.088	-0.314	0.207	-0.124	-0.008	-0.012
p4	0.057	-0.165	0.028	0.016	0.025	0.059
k6	0.090	-0.500	-0.159	-0.080	0.020	0.043
x4	0.065	0.214	0.087	0.064	0.018	0.068
f5	-0.088	0.094	0.054	0.011	-0.049	-0.093
b5	0.008	-0.265	-0.099	-0.055	0.021	0.043
w4	0.016	-0.157	-0.033	-0.049	-0.008	-0.002
o6	-0.044	0.134	0.096	-0.009	-0.043	0.004
q4	-0.130	0.096	0.161	-0.116	-0.077	-0.068
g5	-0.001	-0.169	0.091	0.014	0.004	-0.005
i3	-0.179	0.159	-0.140	-0.087	-0.115	-0.205
l4	0.016	-0.232	0.008	0.145	0.022	0.035
t3	0.097	-0.238	0.136	0.080	0.121	0.067
i4	-0.004	0.165	0.077	0.010	-0.019	-0.007
h3	-0.008	-0.250	0.037	0.025	0.077	0.066
t4	-0.007	-0.140	0.055	0.091	0.053	-0.003
s4	-0.054	-0.107	0.087	-0.043	0.002	0.003
h4	0.047	-0.310	-0.010	-0.059	0.017	0.046
r5	0.014	-0.284	-0.037	-0.005	0.014	0.025
d5	-0.026	-0.339	-0.041	-0.051	-0.018	-0.004
n5	0.011	-0.321	0.001	-0.049	0.023	0.022
c5	-0.029	-0.273	0.109	0.013	0.022	-0.003
a5	-0.124	0.252	-0.171	-0.049	-0.118	-0.122
e5	0.012	-0.330	0.146	-0.060	0.057	0.081
p5	0.017	0.012	0.050	0.032	-0.057	-0.001
f6	0.239	-0.392	0.177	0.084	0.172	0.229
x5	-0.003	0.228	0.053	0.071	-0.040	0.005
w5	-0.066	-0.139	-0.041	-0.062	-0.034	-0.031
b6	-0.004	-0.277	-0.099	-0.051	0.002	0.033
q5	-0.039	-0.082	0.105	-0.072	0.038	0.015
g6	0.005	0.054	-0.059	0.393	0.041	-0.059
l5	0.005	-0.481	-0.185	-0.107	-0.016	-0.011
l6	-0.056	-0.065	0.033	0.069	-0.025	0.000
i5	0.064	-0.094	0.177	-0.099	0.040	0.051
i6	0.021	-0.040	0.095	-0.094	0.029	0.028
t5	-0.080	0.002	0.073	-0.048	-0.039	-0.056
t6	-0.040	-0.010	0.136	-0.097	-0.026	-0.024
h5	-0.038	-0.394	-0.050	-0.062	-0.005	0.058
h6	-0.003	-0.449	-0.106	-0.076	-0.035	0.027
s5	-0.058	-0.178	0.071	-0.043	0.007	-0.030
s6	0.007	-0.243	-0.094	-0.090	0.037	0.029
r6	-0.113	0.062	-0.061	0.037	-0.003	-0.046
d6	-0.039	-0.283	-0.005	-0.030	-0.029	-0.023
n6	-0.027	-0.281	-0.019	-0.035	-0.006	-0.020
c6	-0.032	-0.278	-0.001	0.059	0.015	-0.013
a6	-0.052	-0.127	-0.097	0.035	-0.012	-0.033
e6	0.049	-0.245	0.157	0.038	0.095	0.101
p6	0.019	-0.045	0.067	0.071	-0.033	0.057
w6	0.073	-0.368	0.009	0.003	0.031	0.047
x6	0.329	-0.163	0.310	0.247	0.397	0.279

q6 0.054 -0.229 0.201 -0.053 0.107 0.098

Fitted Residuals

	n4	c4	a4	e4	p4	k6
n4	0.000					
c4	0.032	0.000				
a4	-0.006	-0.001	0.000			
e4	-0.084	-0.077	-0.056	0.000		
p4	0.025	-0.055	0.036	0.144	0.000	
k6	0.047	0.057	0.061	-0.002	0.057	0.000
x4	0.079	0.035	0.064	-0.002	-0.024	-0.286
f5	-0.071	-0.146	-0.099	-0.037	-0.121	-0.286
b5	-0.038	-0.048	0.012	-0.045	0.131	0.048
w4	-0.052	-0.047	0.007	-0.009	0.049	-0.079
o6	-0.066	-0.082	-0.011	-0.021	0.062	-0.319
q4	-0.074	-0.103	-0.027	-0.025	-0.131	-0.311
g5	0.030	-0.054	0.007	-0.048	0.088	-0.010
i3	-0.196	-0.172	-0.138	-0.232	-0.180	0.188
l4	0.011	-0.018	-0.021	-0.012	0.004	0.049
t3	0.132	0.067	0.097	-0.015	0.043	0.033
i4	0.030	-0.037	-0.015	-0.106	-0.074	-0.108
h3	0.015	-0.060	0.020	-0.022	0.113	0.082
t4	0.060	-0.006	0.004	-0.088	-0.016	-0.048
s4	-0.033	-0.041	0.000	0.068	-0.042	-0.079
h4	-0.014	-0.028	0.017	-0.039	0.056	0.063
r5	-0.008	-0.046	0.012	-0.061	0.078	0.030
d5	-0.045	-0.038	0.018	-0.049	0.050	0.065
n5	-0.009	-0.029	0.018	-0.022	0.053	0.100
c5	0.053	0.051	0.000	0.096	0.056	0.118
a5	-0.184	-0.146	0.008	-0.228	0.205	-0.166
e5	0.020	-0.013	0.026	0.011	0.049	0.059
p5	-0.004	-0.040	-0.075	-0.112	-0.099	-0.083
f6	0.252	0.261	0.229	0.187	-0.012	0.274
x5	0.024	-0.030	-0.016	0.000	-0.140	-0.254
w5	-0.084	-0.117	-0.028	-0.099	0.021	-0.063
b6	-0.034	-0.055	-0.011	-0.048	0.071	0.039
q5	0.009	0.005	0.064	-0.063	0.083	-0.089
g6	0.084	0.049	-0.049	-0.049	0.083	0.289
l5	-0.039	-0.119	0.020	-0.196	0.056	0.316
l6	-0.007	-0.073	-0.033	-0.008	0.262	0.025
i5	0.082	0.019	0.019	0.039	0.008	0.005
i6	0.042	-0.020	-0.014	-0.077	-0.085	-0.053
t5	-0.012	-0.094	-0.035	-0.077	-0.075	-0.101
t6	0.030	-0.054	0.008	-0.086	-0.061	-0.113
h5	0.013	-0.020	0.001	-0.042	0.024	0.056
h6	-0.030	-0.005	-0.007	-0.092	0.043	0.076
s5	-0.051	-0.106	-0.034	-0.066	0.014	0.030
s6	-0.018	-0.080	0.002	-0.097	0.088	0.023
r6	-0.080	-0.147	-0.074	-0.142	0.120	-0.054
d6	-0.009	-0.039	0.017	-0.055	0.035	0.050
n6	0.029	-0.055	0.004	-0.046	0.046	0.051
c6	-0.027	0.083	0.031	-0.087	0.058	0.043
a6	-0.098	-0.137	0.091	-0.093	0.260	0.010
e6	0.071	0.047	0.083	-0.053	0.136	0.054
p6	0.047	-0.001	-0.012	-0.022	-0.089	-0.115
w6	0.063	0.059	0.050	-0.005	-0.027	0.189
x6	0.282	0.286	0.367	0.212	0.321	0.278
q6	0.101	0.056	0.128	0.107	0.082	0.033

Fitted Residuals

	x4	f5	b5	w4	o6	q4
x4	0.000					
f5	0.334	0.000				

b5	0.170	-0.026	0.000			
w4	0.176	-0.064	0.061	0.000		
o6	0.244	0.167	0.034	0.050	0.000	
q4	0.025	0.042	-0.052	-0.008	0.168	0.000
g5	0.086	-0.051	0.012	0.000	-0.024	-0.124
i3	-0.095	-0.250	-0.202	-0.247	-0.232	-0.058
l4	0.035	-0.013	-0.005	-0.001	-0.033	-0.093
t3	0.031	-0.045	0.091	0.055	-0.032	-0.085
i4	0.054	0.007	0.017	0.041	0.018	-0.054
h3	0.075	-0.034	0.006	-0.017	-0.023	-0.142
t4	0.001	-0.073	0.014	-0.028	-0.039	-0.081
s4	0.054	0.027	-0.031	-0.016	0.050	-0.005
h4	0.063	-0.056	0.018	-0.001	-0.024	-0.120
r5	0.013	-0.094	0.015	0.002	-0.064	-0.144
d5	0.045	-0.091	-0.010	-0.042	-0.056	-0.115
n5	0.077	-0.054	0.035	0.034	-0.021	-0.072
c5	0.038	-0.039	-0.039	-0.028	-0.088	-0.082
a5	0.646	0.417	-0.131	-0.042	0.386	-0.030
e5	0.065	-0.136	0.049	0.080	-0.086	-0.009
p5	0.144	0.054	0.063	0.152	0.013	-0.038
f6	-0.236	-0.138	0.292	0.269	-0.052	-0.101
x5	0.192	0.225	0.021	0.079	0.211	0.003
w5	0.170	-0.049	-0.037	0.008	0.111	-0.081
b6	0.084	-0.103	0.014	0.007	0.015	-0.061
q5	0.108	-0.062	-0.019	0.033	0.008	0.040
g6	-0.022	-0.165	-0.258	-0.352	-0.334	-0.193
l5	0.051	-0.249	0.083	0.010	-0.175	-0.244
l6	0.332	0.152	-0.068	-0.018	-0.013	-0.017
i5	0.003	0.032	0.045	0.043	-0.057	-0.108
i6	-0.011	-0.008	0.030	0.023	-0.046	-0.131
t5	0.015	0.007	-0.051	-0.029	-0.011	-0.092
t6	0.063	-0.019	-0.013	0.007	0.027	-0.019
h5	-0.002	-0.071	0.007	0.006	-0.038	-0.086
h6	0.044	-0.140	-0.007	-0.014	-0.097	-0.143
s5	0.133	-0.040	-0.066	-0.094	-0.021	-0.064
s6	0.053	-0.148	0.035	0.007	0.022	-0.076
r6	0.180	-0.014	-0.112	-0.084	-0.033	-0.132
d6	0.041	-0.032	0.014	-0.009	-0.007	-0.103
n6	0.044	-0.080	0.009	-0.037	-0.031	-0.139
c6	0.124	-0.069	0.012	0.006	-0.028	-0.115
a6	0.434	0.086	-0.036	-0.002	0.048	-0.146
e6	0.128	-0.056	0.038	0.073	-0.001	-0.125
p6	0.033	0.167	-0.019	0.088	0.096	-0.104
w6	-0.054	-0.168	-0.012	0.051	-0.149	-0.058
x6	0.043	0.110	0.445	0.266	0.113	-0.044
q6	0.045	-0.091	0.050	0.054	-0.062	-0.084

Fitted Residuals

	g5	i3	l4	t3	i4	h3
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g5	0.000					
i3	-0.219	0.000				
l4	0.025	-0.137	0.000			
t3	0.118	-0.094	0.194	0.000		
i4	0.002	0.077	0.006	0.067	0.000	
h3	0.020	-0.159	0.044	0.139	0.124	0.000
t4	0.032	-0.059	0.052	0.106	0.109	0.124
s4	0.010	-0.197	0.003	0.042	-0.057	-0.002
h4	-0.005	-0.192	-0.011	0.077	-0.007	0.028
r5	0.035	-0.141	0.048	0.091	-0.025	0.083
d5	-0.021	-0.196	0.008	0.065	-0.034	0.045
n5	0.010	-0.223	0.018	0.085	-0.019	0.040
c5	0.023	-0.113	0.025	0.093	0.039	0.017
a5	-0.137	-0.078	-0.089	-0.073	0.020	-0.093
e5	0.010	-0.179	0.054	0.061	-0.035	0.065
p5	0.073	-0.206	-0.014	0.052	0.027	0.069

f6	0.207	-0.104	0.205	0.180	0.026	0.216
x5	0.020	-0.031	0.008	-0.019	0.004	0.033
w5	-0.051	-0.275	-0.031	0.010	-0.031	-0.031
b6	-0.009	-0.178	-0.018	0.081	-0.005	-0.010
q5	-0.026	-0.055	-0.008	-0.013	0.002	-0.009
g6	-0.005	0.364	0.074	0.370	0.260	0.061
l5	-0.057	-0.053	-0.008	0.038	-0.101	0.021
l6	0.070	-0.130	-0.029	0.062	0.050	0.009
i5	0.102	-0.052	0.064	-0.071	-0.098	0.166
i6	0.036	-0.011	0.008	-0.069	-0.031	0.141
t5	-0.009	-0.010	-0.026	-0.091	0.091	0.024
t6	0.013	-0.048	-0.021	-0.109	0.078	0.054
h5	0.020	-0.223	-0.007	0.069	-0.086	-0.029
h6	-0.030	-0.234	-0.019	0.072	-0.064	-0.032
s5	-0.047	-0.163	-0.001	0.068	-0.020	-0.013
s6	0.014	-0.184	0.022	0.055	-0.073	0.041
r6	-0.070	-0.149	-0.052	0.003	0.033	0.008
d6	0.011	-0.188	0.003	0.067	-0.027	0.012
n6	-0.010	-0.173	-0.005	0.050	-0.045	-0.001
c6	-0.025	-0.203	0.122	0.072	-0.010	-0.060
a6	-0.075	-0.134	0.005	0.063	0.078	-0.005
e6	0.087	-0.173	0.149	0.110	0.053	0.099
p6	0.077	-0.193	-0.033	0.062	0.005	0.087
w6	0.033	-0.094	0.047	0.120	-0.002	0.037
x6	0.295	-0.057	0.372	0.349	0.247	0.338
q6	0.043	-0.083	0.054	0.006	-0.043	0.076

Fitted Residuals

	t4	s4	h4	r5	d5	n5
t4	0.000					
s4	-0.005	0.000				
h4	0.015	0.058	0.000			
r5	0.012	-0.035	0.058	0.000		
d5	0.013	-0.029	0.004	0.023	0.000	
n5	-0.005	0.005	0.014	0.035	0.073	0.000
c5	0.046	0.031	-0.019	0.023	0.056	0.086
a5	-0.043	-0.149	-0.118	-0.077	-0.135	-0.133
e5	-0.034	0.056	0.059	0.014	0.034	0.065
p5	-0.018	-0.026	0.008	0.022	-0.003	0.031
f6	0.135	0.214	0.236	0.168	0.242	0.275
x5	-0.032	0.004	0.013	-0.025	0.023	0.004
w5	-0.034	-0.020	-0.044	-0.023	-0.051	0.010
b6	0.002	-0.017	0.024	0.021	-0.008	0.025
q5	-0.020	-0.085	-0.025	-0.037	0.004	0.022
g6	0.467	-0.215	-0.011	0.031	-0.008	-0.078
l5	-0.074	-0.115	-0.016	0.024	-0.025	-0.044
l6	0.023	-0.087	-0.064	0.019	-0.039	-0.011
i5	-0.098	0.013	0.074	0.073	0.059	0.048
i6	-0.074	-0.056	0.015	0.027	0.010	0.003
t5	-0.059	-0.038	-0.068	-0.057	-0.058	-0.078
t6	-0.094	-0.002	-0.029	-0.034	-0.043	-0.026
h5	-0.009	-0.038	-0.043	-0.013	0.021	0.066
h6	-0.025	-0.088	-0.007	-0.007	-0.031	0.031
s5	-0.033	0.095	-0.015	-0.029	-0.054	-0.031
s6	-0.064	-0.071	0.036	0.011	-0.015	0.035
r6	-0.032	-0.072	-0.087	0.046	-0.098	-0.061
d6	0.013	0.001	-0.020	-0.034	0.024	0.044
n6	-0.019	-0.006	-0.015	-0.019	-0.013	-0.019
c6	-0.011	-0.004	-0.031	0.019	-0.036	-0.028
a6	0.020	-0.066	-0.030	0.028	-0.049	-0.054
e6	0.052	0.101	0.080	0.095	0.085	0.100
p6	0.054	-0.008	0.011	0.029	0.059	0.041
w6	0.063	0.031	0.058	0.014	0.073	0.109
x6	0.293	0.321	0.317	0.370	0.304	0.341
q6	-0.010	0.011	0.091	0.043	0.077	0.096

Fitted Residuals

	c5	a5	e5	p5	f6	x5
	-----	-----	-----	-----	-----	-----
c5	0.000					
a5	-0.113	0.000				
e5	0.128	-0.060	0.000			
p5	0.053	0.347	0.055	0.000		
f6	0.251	-0.335	0.243	-0.020	0.000	
x5	0.013	0.727	0.006	0.034	-0.500	0.000
w5	-0.100	0.003	0.017	0.068	0.209	0.139
b6	-0.028	-0.176	0.080	0.060	0.298	-0.064
q5	0.064	-0.069	-0.060	0.118	-0.083	0.091
g6	0.124	-0.165	-0.178	-0.068	0.014	0.092
l5	-0.087	-0.137	-0.049	0.056	0.389	-0.077
l6	0.045	0.108	0.045	0.478	0.089	0.326
i5	0.120	-0.007	0.066	0.108	0.098	-0.017
i6	0.091	-0.002	0.005	0.022	0.065	-0.054
t5	0.013	-0.016	-0.035	0.007	0.083	0.007
t6	0.031	-0.009	0.008	0.056	0.076	0.052
h5	0.007	-0.141	0.069	-0.012	0.265	-0.029
h6	-0.015	-0.167	0.043	0.019	0.293	-0.013
s5	0.010	-0.124	-0.088	-0.015	0.169	0.100
s6	-0.014	-0.173	-0.053	0.062	0.204	-0.041
r6	-0.051	0.077	-0.109	-0.132	-0.068	0.183
d6	0.054	-0.135	0.014	-0.003	0.247	0.029
n6	0.006	-0.149	0.017	-0.023	0.243	-0.009
c6	-0.020	-0.113	0.008	0.069	0.263	0.068
a6	-0.075	0.485	0.008	0.270	0.095	0.409
e6	0.134	-0.067	0.026	0.090	0.208	0.047
p6	0.081	0.269	-0.046	0.097	-0.008	-0.011
w6	0.098	-0.323	0.119	-0.008	0.634	-0.153
x6	0.264	-0.076	0.263	0.246	0.296	-0.036
q6	0.172	-0.204	0.135	0.109	0.051	-0.016

Fitted Residuals

	w5	b6	q5	g6	l5	l6
	-----	-----	-----	-----	-----	-----
w5	0.000					
b6	0.039	0.000				
q5	-0.101	-0.067	0.000			
g6	-0.407	-0.257	-0.054	0.000		
l5	-0.095	0.060	-0.095	0.200	0.000	
l6	-0.051	-0.101	0.192	-0.023	-0.073	0.000
i5	0.021	0.024	0.039	0.122	0.014	0.435
i6	-0.022	0.014	0.000	0.228	-0.091	0.228
t5	-0.038	-0.046	-0.022	0.347	-0.185	0.099
t6	-0.008	-0.011	0.066	0.254	-0.159	0.152
h5	-0.015	0.012	0.025	-0.055	-0.041	-0.025
h6	-0.066	-0.013	0.018	-0.002	-0.026	-0.043
s5	-0.038	-0.049	-0.118	-0.093	-0.133	-0.072
s6	0.028	0.029	-0.131	-0.153	-0.002	0.017
r6	-0.076	-0.109	-0.094	-0.003	-0.126	0.095
d6	-0.002	0.018	-0.011	-0.034	-0.021	-0.017
n6	-0.038	0.018	-0.068	-0.016	-0.009	-0.027
c6	-0.051	0.010	0.021	-0.033	-0.062	0.012
a6	-0.034	-0.068	0.013	-0.103	0.065	0.199
e6	0.018	0.059	-0.092	-0.118	0.030	0.161
p6	0.094	-0.029	0.103	-0.023	-0.043	0.455
w6	-0.087	0.005	-0.059	0.079	0.252	-0.072
x6	0.239	0.430	0.068	0.083	0.498	0.309
q6	-0.048	0.027	0.225	-0.016	-0.034	0.189

Fitted Residuals

	i5	i6	t5	t6	h5	h6
i5	0.000					
i6	0.094	0.000				
t5	0.045	0.094	0.000			
t6	0.043	0.071	0.217	0.000		
h5	0.038	-0.006	-0.058	0.008	0.000	
h6	0.056	0.001	-0.091	-0.013	0.067	0.000
s5	0.102	0.012	-0.029	0.019	-0.047	-0.077
s6	0.015	-0.038	-0.079	-0.048	0.033	0.004
r6	0.086	0.055	-0.032	0.005	-0.125	-0.124
d6	0.053	0.014	-0.034	0.005	0.043	-0.019
n6	0.029	-0.012	-0.051	-0.046	0.014	-0.021
c6	0.062	0.028	-0.047	-0.003	0.024	0.014
a6	0.115	0.126	0.025	0.066	-0.053	-0.052
e6	0.207	0.120	0.094	0.125	0.104	0.078
p6	0.161	0.049	0.077	0.106	0.005	-0.001
w6	0.067	0.035	0.011	0.018	0.103	0.086
x6	0.278	0.306	0.243	0.270	0.342	0.377
q6	0.105	0.025	-0.006	0.071	0.132	0.103

Fitted Residuals

	s5	s6	r6	d6	n6	c6
s5	0.000					
s6	0.050	0.000				
r6	-0.016	0.006	0.000			
d6	-0.017	0.044	-0.041	0.000		
n6	-0.035	0.032	-0.094	0.064	0.000	
c6	-0.028	0.011	-0.072	0.013	-0.019	0.000
a6	-0.113	-0.006	0.100	-0.025	-0.048	0.092
e6	0.000	0.033	0.011	0.061	0.078	0.143
p6	-0.008	0.074	0.105	0.068	0.079	0.125
w6	-0.050	0.037	-0.217	0.095	0.089	0.040
x6	0.474	0.451	0.226	0.302	0.299	0.363
q6	0.014	-0.003	-0.062	0.072	0.021	0.050

Fitted Residuals

	a6	e6	p6	w6	x6	q6
a6	0.000					
e6	0.198	0.000				
p6	0.367	0.230	0.000			
w6	-0.097	0.113	0.046	0.000		
x6	0.348	0.296	0.216	0.343	0.000	
q6	0.019	0.066	0.084	-0.027	0.170	0.000

Summary Statistics for Fitted Residuals

Smallest Fitted Residual = -0.621
 Median Fitted Residual = -0.004
 Largest Fitted Residual = 0.932

Stemleaf Plot

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- 6|2
- 5|8633100
- 4|8876655554432211100
- 3|9999888776655555544444333333222222222111111111111000000
- 2|99999999888888888888777777777777666666666666555555555555555555+81
- 1|999999999999999999999999999999998888888888888888888888888888888888+99
- 0|99999999999999999999999999999999999999999999999999999999999999+97
0|11111111111111111111111111111111111111111111111111111111111111+92
1|00000000000000000000000000000000000000000000000000000000000000+90
2|000000000000000000000000001111111111111111111111111111222222222222+55
    
```

3|000000000000011111111111111112222222222333333333333344444444444555555555+29
4|0000011111122233334555677889
5|024457889
6|235
7|36
8|22
9|23

Standardized Residuals

	g1	r1	d1	n1	c1	a1
g1	- -					
r1	4.651	- -				
d1	3.664	28.759	- -			
n1	3.452	7.023	8.970	- -		
c1	6.092	8.513	12.270	10.987	- -	
a1	-4.272	6.747	7.711	1.126	9.589	- -
e1	-5.008	2.035	0.995	4.276	1.653	1.783
p1	0.815	4.642	8.952	6.985	9.599	6.711
b1	4.208	9.415	11.249	6.469	8.966	5.246
x1	2.038	1.483	4.259	3.545	3.978	6.335
o1	-2.502	-0.078	-2.745	-4.908	-3.426	-5.261
b2	1.242	4.724	3.688	-4.327	3.068	4.248
z1	-3.115	2.191	0.775	-9.409	0.754	5.382
o2	-3.571	0.288	-3.289	-3.758	-2.990	-6.080
k1	4.200	1.997	5.061	0.894	4.610	1.344
z2	3.673	2.764	3.640	-1.503	2.181	-0.867
f1	0.172	-1.276	-2.385	-0.410	-4.178	-4.499
k2	-2.262	-5.496	-4.863	-3.943	-3.298	-1.632
w1	-0.048	4.168	4.143	-3.627	0.400	-0.122
f2	-4.716	-2.730	-6.013	-3.947	-6.860	-3.115
q1	-5.084	-4.681	-5.607	-3.215	-4.543	-2.689
g2	15.819	2.259	-2.558	-0.041	3.237	-5.433
s1	-3.821	-0.332	-1.178	-2.697	0.213	4.087
l1	1.694	0.655	-0.013	1.469	2.061	-0.424
r2	0.402	4.478	-2.661	-4.926	-2.446	-0.844
d2	4.838	5.187	5.164	2.752	5.883	-2.157
n2	-1.076	2.765	-1.686	1.435	1.639	0.950
c2	2.387	4.157	0.086	1.444	-0.088	-2.288
a2	6.172	5.347	3.916	0.785	1.494	-4.075
e2	-2.688	-1.114	-2.292	-2.373	-4.488	-2.310
p2	1.488	-4.993	-5.015	-1.921	-2.160	-3.975
o3	-2.858	-1.280	-2.419	2.811	-1.583	-5.069
x2	-1.442	-5.803	-3.456	-2.908	-3.513	-0.857
z3	7.572	3.338	4.140	0.172	5.381	0.909
b3	-4.282	0.461	-2.815	-8.863	-2.442	4.518
k3	-2.174	-3.496	-4.042	-7.042	-4.016	-1.351
o4	-0.655	0.655	-2.452	-2.790	-1.340	-3.534
f3	7.559	2.898	1.956	3.354	3.443	-1.860
z4	-3.083	-2.285	-4.198	-9.564	-3.815	1.452
w2	6.419	7.883	4.523	-0.307	6.633	1.009
k4	-0.177	-1.136	-2.292	-5.626	-5.623	-3.437
q2	5.168	-0.452	-0.830	0.921	4.420	3.140
g3	-8.254	2.126	-4.423	-3.901	0.606	-3.350
h1	1.083	8.317	5.280	6.077	8.400	3.234
l2	-0.753	-1.163	-1.292	-1.355	-0.078	-1.676
s2	0.992	1.932	-0.209	-2.791	1.410	1.431
i1	0.796	-5.408	-3.158	1.680	-2.006	-3.462
r3	-2.748	7.458	1.214	-3.544	-1.113	-0.325
d3	1.346	6.519	5.144	-2.888	1.616	0.533
n3	-0.158	3.691	0.273	-2.455	-2.102	-2.144
c3	5.534	4.506	3.175	1.657	-1.057	0.886
a3	0.597	1.617	0.697	-4.668	-2.596	-0.647
e3	0.223	-3.157	-4.266	4.588	-2.035	-9.944
p3	-4.868	-6.748	-5.754	-5.752	-5.701	-4.662
z5	-1.925	2.045	2.577	1.022	0.793	2.051

x3	-4.785	-7.413	-7.133	-6.632	-6.314	-2.677
k5	-7.765	-9.975	-10.303	-7.506	-8.187	-5.199
b4	-1.446	4.336	1.381	-5.140	0.593	2.843
f4	4.343	4.766	5.271	-1.019	3.629	2.183
o5	3.498	3.679	1.099	-1.290	0.231	-2.272
w3	-8.420	2.098	-4.827	-12.136	-4.103	0.151
z6	0.032	-0.322	0.920	-5.304	0.108	3.047
q3	0.142	-1.845	-2.037	-1.309	-1.503	-0.623
g4	-0.336	5.662	2.753	-0.773	2.189	-0.954
t1	5.003	3.855	5.598	8.521	9.070	0.959
l3	0.421	1.121	0.345	-0.096	0.548	-0.784
h2	-0.144	3.705	-2.975	-3.037	3.463	0.464
i2	-9.856	-13.596	-13.398	-8.433	-12.515	-8.861
s3	0.364	-2.349	-2.339	-0.636	-2.265	-6.046
t2	-0.022	-1.909	-2.827	-0.316	-2.642	-4.285
r4	2.744	-2.397	-0.162	-1.257	0.907	0.121
d4	2.573	5.835	-3.824	-3.798	2.660	-0.366
n4	2.083	2.133	-5.711	7.847	3.771	-3.452
c4	-0.984	2.465	-4.301	0.099	0.406	-2.720
a4	2.051	2.681	0.875	-5.512	0.626	0.625
e4	-2.834	0.016	-2.925	-1.059	-2.176	-2.650
p4	0.255	-1.981	0.955	-2.285	0.797	0.803
k6	2.795	5.909	7.158	5.581	5.929	4.956
x4	-0.196	-5.287	-1.877	-5.618	-1.104	2.896
f5	-5.894	-2.608	-4.047	-2.976	-4.411	-3.138
b5	-4.775	2.795	-0.975	-8.714	0.435	5.382
w4	-7.374	5.836	-1.190	-9.857	-1.506	0.939
o6	-3.738	-3.018	-4.266	-4.468	-4.599	-1.042
q4	-7.442	-4.448	-6.188	-7.233	-4.907	-0.353
g5	-9.514	1.566	-2.866	0.724	-0.119	-5.270
i3	-3.771	-3.317	-2.568	0.666	-2.551	0.175
l4	0.072	0.331	-2.237	-1.862	0.554	0.587
t3	6.567	1.209	0.309	2.849	3.324	-2.776
i4	0.146	-5.120	-3.143	-0.207	-2.943	-2.760
h3	-0.048	4.764	-1.467	0.073	-0.428	0.515
t4	0.864	-1.629	-1.540	3.267	0.258	-3.691
s4	-0.087	0.028	-1.560	-4.340	-3.750	-5.148
h4	-0.510	2.068	-3.865	-2.267	1.272	0.549
r5	1.288	-5.171	-4.038	-3.609	-0.894	-0.241
d5	0.220	4.267	-2.704	-3.555	0.069	-0.685
n5	-2.045	5.074	-0.017	-3.004	1.672	-0.803
c5	0.862	3.786	2.312	2.695	-3.626	-2.095
a5	-4.991	-5.058	-5.903	-6.529	-5.471	5.737
e5	-0.422	1.469	-1.002	-2.771	0.579	3.094
p5	-1.854	-5.385	-4.594	-4.644	-3.055	0.965
f6	12.036	12.954	15.273	8.197	13.493	6.110
x5	-2.872	-4.946	-2.661	-4.769	-3.745	1.080
w5	-8.146	2.109	-2.735	-10.699	-4.322	-0.982
b6	-3.375	2.898	-0.591	-7.967	0.381	4.082
q5	-3.181	-1.182	-3.882	-4.809	-2.702	0.908
g6	3.875	3.295	2.944	8.903	5.388	-1.348
l5	-1.891	2.793	1.690	1.142	2.011	6.677
l6	-4.409	-4.832	-2.536	-2.055	-3.405	-3.203
i5	2.154	-3.332	-0.401	3.543	-0.239	-3.358
i6	-0.201	-6.064	-2.960	1.917	-1.871	-2.146
t5	-3.713	-4.137	-3.677	-0.454	-3.175	-5.591
t6	-2.778	-3.560	-4.068	-0.299	-3.192	-4.182
h5	1.432	3.466	-1.060	-0.421	4.231	-0.693
h6	-3.018	3.206	-6.800	-3.579	3.622	0.023
s5	-2.824	-1.376	-2.459	-3.269	-3.425	-3.950
s6	-5.993	0.190	-2.213	-4.212	-0.816	-1.599
r6	-6.986	-5.562	-7.172	-6.289	-6.928	-4.894
d6	-0.645	4.006	-0.282	-1.069	-0.103	-1.725
n6	-1.760	4.430	-1.619	2.522	-0.756	-3.324
c6	-0.625	3.271	-2.703	-2.256	-2.345	-0.578
a6	-6.585	-1.138	-3.845	-8.111	-5.867	6.325
e6	2.591	3.484	1.024	0.020	0.773	0.153

p6	0.299	-2.569	-1.392	-1.077	-1.217	-3.064
w6	3.163	11.943	9.942	4.080	9.558	3.127
x6	14.088	9.595	12.596	6.176	9.847	6.150
q6	0.314	-0.158	-1.027	-0.540	0.349	0.199

Standardized Residuals

	e1	p1	b1	x1	o1	b2
	-----	-----	-----	-----	-----	-----
e1	- -					
p1	4.823	- -				
b1	5.667	19.053	- -			
x1	4.868	13.176	20.293	- -		
o1	-9.341	-8.741	-8.176	-9.847	- -	
b2	-7.420	4.417	8.483	2.556	0.220	- -
z1	-4.701	2.471	6.541	2.454	-2.988	19.240
o2	-7.842	-7.333	-7.612	-7.020	54.768	0.336
k1	-7.781	-0.407	6.769	0.526	1.172	12.376
z2	-2.907	4.835	7.160	7.020	-0.864	3.208
f1	-0.772	-6.584	-2.102	-5.722	-5.397	-7.160
k2	-3.081	-1.118	0.242	1.926	-2.772	-2.237
w1	-9.028	-1.914	-3.605	-4.647	1.743	4.808
f2	-1.384	-2.018	-2.390	0.251	0.944	-9.732
q1	0.841	-6.403	-5.626	-2.476	3.655	-3.699
g2	-4.331	0.150	2.163	2.114	-4.564	0.311
s1	-0.881	0.658	0.325	4.381	-1.332	-2.136
l1	-3.379	5.836	4.988	7.038	-3.672	1.116
r2	0.083	0.008	0.872	3.102	-2.643	-3.078
d2	0.080	3.212	3.199	1.897	-6.033	-2.812
n2	-4.120	1.954	3.463	2.232	-4.859	4.636
c2	-3.988	2.542	2.134	2.500	-1.946	1.562
a2	-4.774	3.290	7.470	2.139	-5.400	2.971
e2	6.348	-5.003	-0.753	-4.318	-1.191	-2.659
p2	-0.254	-2.817	0.023	-0.038	2.523	-1.710
o3	1.598	-2.446	1.902	3.964	-1.071	-6.050
x2	-1.886	-0.448	4.999	12.584	-3.881	-3.198
z3	-3.239	6.759	8.739	7.288	-4.120	2.391
b3	-7.193	0.435	0.701	0.881	-8.243	7.238
k3	-8.439	-3.571	-4.009	-3.222	5.054	0.265
o4	-8.698	-5.608	-5.343	-5.615	-5.522	1.020
f3	-2.512	-3.447	2.332	-7.571	3.565	7.343
z4	-2.036	0.703	3.462	5.693	-3.428	1.762
w2	-2.786	1.307	-2.730	-0.639	-5.349	-2.088
k4	-2.750	-3.605	-0.500	-0.675	-3.880	-3.293
q2	-0.414	0.243	1.127	3.938	-3.300	2.125
g3	-5.394	-1.100	-0.795	2.367	-3.994	-0.186
h1	-0.144	9.077	6.323	4.591	-4.802	-0.419
l2	-2.607	6.540	1.482	3.358	-1.482	-1.928
s2	-6.693	3.513	5.111	0.420	-9.200	6.759
i1	-0.552	-0.044	4.103	2.412	0.160	0.401
r3	0.271	-0.274	5.481	2.690	-2.427	0.125
d3	-3.014	1.279	3.791	2.108	-1.295	0.002
n3	-2.796	4.135	3.665	3.597	-2.935	-0.624
c3	-4.606	4.810	5.294	2.846	0.131	7.824
a3	-5.305	0.210	2.888	1.330	1.095	3.871
e3	1.172	-0.091	-0.252	1.143	4.378	-4.523
p3	-5.452	-2.832	-0.708	0.337	-3.041	-7.817
z5	1.772	3.645	7.336	5.709	-10.615	-0.182
x3	-2.422	-4.800	-0.756	-0.909	-2.308	-8.878
k5	-7.167	4.103	-4.849	5.617	-3.392	-12.282
b4	-6.306	0.073	-2.321	1.007	8.079	-3.251
f4	-1.405	-1.132	5.150	-3.251	1.874	15.936
o5	-6.856	-4.531	-0.995	-4.035	-13.038	6.216
w3	-11.954	-5.375	-9.099	-4.773	-0.539	-0.661
z6	-3.620	4.354	5.492	8.185	-5.273	3.776
q3	-1.934	-1.251	0.172	-3.476	-3.231	4.107
g4	-5.710	1.326	2.242	1.716	1.500	7.155

t1	4.134	3.629	7.535	3.621	-6.086	3.512
l3	-5.658	4.022	7.947	4.786	-4.018	5.413
h2	-5.435	2.777	2.259	4.815	-4.194	1.520
i2	-4.529	-8.719	-7.808	-0.743	1.978	-11.794
s3	-2.266	-3.729	-0.137	0.937	-3.265	-5.859
t2	-2.408	0.172	2.857	3.499	-1.683	-2.893
r4	-5.114	1.376	7.866	5.384	-4.046	2.079
d4	-3.892	2.663	5.687	1.758	-3.779	2.672
n4	-3.010	2.519	2.652	4.126	-6.071	-1.752
c4	-1.969	1.566	2.028	3.951	-6.156	-2.165
a4	-4.428	-1.814	1.292	4.253	-5.001	0.472
e4	0.908	-1.754	2.086	-0.305	-3.591	-1.896
p4	-2.059	7.380	8.466	2.753	-4.697	3.010
k6	0.606	7.077	9.387	3.694	-6.959	4.533
x4	-2.987	-3.305	2.821	-4.295	1.050	3.125
f5	-1.211	-4.897	-2.556	-4.735	-6.915	-9.499
b5	-9.464	1.539	-2.121	4.499	-9.076	-16.335
w4	-9.105	-1.325	-7.638	-0.699	-8.276	-3.208
o6	-7.222	-4.778	-3.796	-3.486	-3.064	-3.850
q4	-0.324	-6.596	-5.754	-2.821	-1.393	-2.394
g5	-3.195	0.948	-0.070	2.639	-2.775	-1.810
i3	1.960	1.816	1.566	3.949	-7.132	-4.498
l4	-3.410	1.269	3.947	5.616	-2.378	0.602
t3	-0.982	1.283	6.803	4.491	-1.960	6.041
i4	-2.990	-2.610	2.675	3.381	-0.965	-0.966
h3	-3.346	3.819	2.922	3.366	-4.613	-1.797
t4	-0.691	-0.178	5.188	2.649	-2.755	0.827
s4	-4.984	-5.408	0.662	-0.804	2.372	-2.750
h4	-4.097	2.376	4.451	4.794	-3.519	3.137
r5	-5.358	2.598	5.871	6.673	-4.564	0.661
d5	-3.725	2.462	3.244	2.743	-5.604	-0.797
n5	-3.395	1.034	4.234	3.460	-5.079	1.170
c5	1.942	3.171	4.651	2.348	-5.710	-2.136
a5	-3.957	-0.937	-4.342	5.584	3.287	-8.926
e5	1.706	-0.176	3.532	0.323	-3.960	3.604
p5	-5.594	-1.642	1.521	1.600	-2.035	0.050
f6	2.244	3.978	9.861	-1.236	0.473	14.946
x5	-2.294	-5.088	1.840	-4.884	0.004	-2.359
w5	-10.296	-3.810	-8.132	-3.012	-0.869	-5.050
b6	-9.131	0.463	-1.815	2.581	-11.044	-
q5	-1.816	0.637	-1.908	1.535	-5.170	-0.788
g6	7.930	7.938	6.726	7.434	-12.298	-5.865
l5	-4.255	11.833	9.365	8.757	-5.957	6.814
l6	-0.771	8.606	-0.441	5.275	-2.119	-3.645
i5	0.204	2.049	3.990	3.488	-1.320	2.102
i6	-0.395	-0.715	3.957	3.510	-3.609	-0.455
t5	-0.217	-1.754	1.674	1.430	-2.628	-2.908
t6	-0.840	-2.024	1.287	1.470	-0.947	-2.288
h5	-4.813	2.037	2.348	1.438	-4.967	1.819
h6	-5.499	3.288	0.921	4.242	-6.231	-0.196
s5	-8.096	-2.307	6.199	5.610	-3.299	-1.576
s6	-7.772	1.335	3.833	2.589	-8.945	2.470
r6	-2.606	-1.428	-1.960	2.824	-2.449	-6.509
d6	-5.155	0.853	2.645	2.321	-2.461	-1.136
n6	-4.843	2.681	3.472	3.576	-3.970	-0.236
c6	-6.705	2.492	0.299	4.969	-2.429	-0.806
a6	-5.694	3.367	-3.553	5.561	-1.176	-4.768
e6	-4.233	1.538	2.755	1.471	1.084	3.182
p6	-1.653	-4.233	0.729	-2.539	2.356	-3.954
w6	-0.236	5.191	4.822	1.835	-9.331	2.177
x6	-1.714	8.484	18.109	7.251	5.255	22.825
q6	-1.862	1.041	0.073	0.264	-3.792	2.758

Standardized Residuals

----- z1 ----- o2 ----- k1 ----- z2 ----- f1 ----- k2 -----

z1	-	-					
o2	2.091	-	-				
k1	9.125	3.899	-	-			
z2	-1.440	1.598	10.407	-	-		
f1	-6.607	-3.789	-3.973	3.740	-	-	
k2	-2.366	0.200	6.034	0.363	5.356	-	-
w1	5.267	2.144	10.573	3.863	-3.219	0.317	
f2	-9.636	2.881	-5.474	-2.037	2.983	2.993	
q1	-2.945	4.645	-4.830	-5.354	3.330	-1.616	
g2	-3.563	-2.403	4.465	-0.127	-2.738	-2.489	
s1	0.594	-2.973	-1.344	-3.894	-2.195	-1.887	
l1	-1.947	-1.248	7.668	1.951	-3.073	-3.638	
r2	-3.568	-0.920	-0.887	0.621	2.176	-0.561	
d2	-5.907	-4.446	6.453	1.582	-0.496	-2.702	
n2	-0.436	-1.425	7.745	0.249	-4.733	-1.643	
c2	-1.718	0.380	7.948	3.116	-2.898	0.066	
a2	0.935	-2.578	6.631	8.020	-5.798	-2.510	
e2	-1.840	-0.171	-6.565	-3.978	1.728	-3.528	
p2	-3.434	4.760	-8.061	1.974	4.181	-0.138	
o3	-9.472	2.106	-8.355	-4.740	2.719	-5.856	
x2	-4.143	-1.755	-6.859	2.270	-4.078	3.571	
z3	-9.019	-0.627	8.425	9.712	-0.742	-2.193	
b3	9.089	-6.561	6.862	-4.629	-9.009	0.578	
k3	-2.899	6.123	0.395	-5.038	1.065	0.361	
o4	2.781	-8.278	5.881	1.779	-3.413	-1.315	
f3	6.239	4.771	6.282	9.489	1.414	2.055	
z4	12.108	2.369	0.564	-3.175	1.564	3.953	
w2	4.578	-4.346	6.241	0.975	3.867	-0.031	
k4	-1.451	-2.503	-3.363	3.472	-2.237	2.824	
q2	6.648	-0.498	8.518	4.029	2.619	8.019	
g3	-1.326	-0.842	4.045	-3.424	-5.132	-1.140	
h1	-0.785	-3.157	5.098	0.084	-3.703	-5.298	
l2	-4.622	0.573	1.750	-1.387	1.674	-0.893	
s2	8.096	-6.133	13.610	3.609	-7.427	1.827	
i1	-2.933	1.604	2.586	3.229	-2.029	0.137	
r3	-3.601	0.985	0.372	-0.222	0.638	0.314	
d3	-1.090	1.492	7.094	4.859	-1.289	-1.425	
n3	-1.698	-0.153	10.146	6.740	-2.467	0.972	
c3	6.952	2.775	11.851	7.884	0.501	2.440	
a3	-1.446	2.598	1.460	0.164	-2.153	-1.623	
e3	-9.756	3.595	-2.104	-1.915	6.072	0.135	
p3	-8.997	-0.613	-11.704	-2.139	-2.144	-0.786	
z5	6.950	-8.658	-0.309	-1.882	-8.496	-3.448	
x3	-12.249	-0.668	-13.205	-4.170	-4.317	1.811	
k5	-18.146	-2.656	-9.529	-10.294	0.919	4.474	
b4	1.429	9.261	4.749	-7.353	4.963	-3.129	
f4	16.601	3.925	8.278	12.005	-7.237	4.131	
o5	6.981	-9.748	6.507	7.439	-3.331	2.155	
w3	3.985	0.194	5.975	-6.621	-7.583	0.420	
z6	-4.918	0.609	6.216	-1.779	-1.556	-1.919	
q3	7.879	-0.492	6.565	-0.187	-3.666	2.199	
g4	5.248	3.084	8.486	6.792	0.407	0.002	
t1	1.965	-5.161	4.587	6.661	-4.737	-1.162	
l3	1.229	-1.438	7.768	1.202	-7.321	-5.483	
h2	-1.634	-1.097	8.325	-2.216	-3.285	-3.733	
i2	-14.098	1.345	-9.779	-9.447	0.154	-1.055	
s3	-5.369	-2.071	-0.381	-0.748	2.317	-1.365	
t2	-8.377	-0.244	1.384	2.909	0.200	0.621	
r4	-3.290	-1.711	1.826	4.921	-2.641	-5.289	
d4	-0.615	-0.935	8.148	0.868	-3.361	-1.701	
n4	-9.172	-1.862	6.291	-1.711	-2.510	-2.084	
c4	-5.646	-3.587	3.595	-4.454	-4.069	-3.801	
a4	-5.184	-2.551	1.819	-2.029	-2.926	-2.597	
e4	-0.062	-2.430	1.762	-2.744	-1.715	-2.616	
p4	4.337	-1.905	-4.016	4.804	-7.436	-0.163	
k6	4.588	-7.866	3.872	2.412	-4.775	-5.627	
x4	0.027	3.339	-5.416	3.331	-1.248	4.256	

f5	-10.094	-9.464	-6.361	-2.198	12.172	2.609
b5	9.007	-5.504	8.920	-7.756	-6.034	-2.424
w4	2.978	-5.880	5.579	-6.259	-6.493	-1.191
o6	-4.743	-5.533	-3.183	-2.839	1.565	-0.228
q4	0.321	1.506	-5.172	-6.703	0.124	-1.607
g5	-6.983	-1.658	3.014	-0.299	-1.106	-1.951
i3	-3.033	-6.450	-1.777	-3.276	-6.626	-2.535
l4	-3.710	1.169	1.023	-3.991	-2.111	-5.347
t3	1.018	1.442	8.078	9.357	-1.773	2.050
i4	-4.378	2.484	0.955	0.101	-3.372	-1.193
h3	-1.345	-1.699	11.140	3.248	-0.568	1.488
t4	-5.525	-0.789	3.662	5.058	-3.629	0.146
s4	-4.177	4.944	-0.073	-1.119	0.270	-5.757
h4	-0.263	0.292	7.946	1.464	-1.405	-3.403
r5	-4.177	-1.216	4.383	4.495	-5.691	-4.444
d5	-3.287	-5.401	7.433	-2.004	-4.178	-3.322
n5	-1.599	-2.950	7.850	-1.129	-1.828	-1.187
c5	-4.887	-4.233	5.706	-0.074	0.933	-0.327
a5	-9.662	2.245	-6.079	-6.757	6.321	4.018
e5	7.177	-2.794	7.900	-1.496	-5.376	2.560
p5	-1.010	0.600	-4.433	0.244	-2.654	1.613
f6	12.602	0.619	8.590	9.299	-1.347	-1.592
x5	-5.284	2.160	-10.294	2.038	-3.366	1.712
w5	-2.597	-0.474	3.310	-7.173	-5.278	-1.280
b6	10.078	-7.124	9.417	-8.071	-7.908	-3.167
q5	1.124	-3.047	2.243	-2.978	-1.192	1.055
g6	-4.947	-11.674	0.150	4.460	-0.738	0.492
l5	5.171	-5.294	7.383	1.711	-8.370	-1.126
l6	-5.561	-1.227	-0.216	-5.060	2.274	1.875
i5	-2.175	0.688	4.315	3.095	-1.966	-0.902
i6	-4.148	-2.405	1.216	1.960	-4.286	-1.583
t5	-11.210	-0.014	-0.633	-1.609	-1.113	-0.649
t6	-7.243	2.141	1.080	-0.770	-0.636	0.854
h5	-1.420	-2.487	6.225	-3.339	-2.164	-2.199
h6	-3.221	-3.273	7.024	-5.771	-5.128	-3.697
s5	-5.068	-3.107	5.814	-2.561	-2.784	-1.095
s6	3.233	-6.218	8.130	-0.350	-8.770	0.998
r6	-6.630	-1.785	1.249	0.278	-2.160	4.070
d6	-5.103	-0.726	6.347	-2.737	-1.299	-3.334
n6	-6.743	-0.438	6.705	-0.966	-3.193	-3.402
c6	-3.737	1.411	4.400	-2.552	-1.216	-1.313
a6	-7.436	-0.299	-0.003	-5.976	1.168	2.082
e6	4.004	2.521	8.163	2.223	-1.758	2.819
p6	-7.864	1.992	-7.171	0.074	3.412	-0.198
w6	4.592	-9.450	5.865	1.458	-2.793	-3.373
x6	21.516	8.269	19.022	22.390	3.701	9.981
q6	4.881	-1.839	6.102	1.399	-1.106	2.237

Standardized Residuals

	w1	f2	q1	g2	s1	l1
w1	-	-	-	-	-	-
f2	-4.065	-	-	-	-	-
q1	-4.090	2.835	-	-	-	-
g2	-2.618	-5.409	0.144	-	-	-
s1	-3.107	-1.677	0.945	-4.054	-	-
l1	0.639	-1.716	-3.058	1.020	-4.690	-
r2	0.375	0.539	-1.704	-1.256	-7.971	1.502
d2	1.566	-4.458	-2.183	0.810	-6.974	1.953
n2	7.353	-7.900	-3.266	-2.105	-3.617	-1.137
c2	1.604	-3.217	-1.904	1.981	-3.064	0.933
a2	3.154	-5.067	-4.319	0.518	-5.212	4.188
e2	-2.483	1.162	4.210	-3.386	-4.086	-6.489
p2	-4.724	5.585	2.937	2.523	-2.284	0.673
o3	-7.514	4.922	1.718	-2.774	2.576	-5.135
x2	-6.566	7.113	0.028	-0.679	5.687	0.604

z3	1.290	-6.544	-7.594	3.798	-4.635	4.427
b3	-2.687	-8.421	0.625	-3.367	-1.798	-2.979
k3	1.524	2.742	-2.163	-0.266	-0.824	-2.679
o4	5.391	3.420	4.742	1.869	-0.676	1.265
f3	8.549	-8.559	1.595	10.093	-3.136	7.414
z4	-1.636	-1.171	-1.859	-3.473	0.608	-4.554
w2	-7.373	-3.869	3.482	8.422	-4.156	5.904
k4	2.259	-2.070	-3.693	-2.401	-4.189	-3.640
q2	-1.462	1.748	1.404	10.922	-0.565	8.090
g3	-1.878	-6.127	-0.792	7.166	-1.874	-1.169
h1	-2.359	-5.859	-8.175	-1.619	-0.288	1.714
l2	-3.186	3.926	-5.286	0.041	-0.577	0.101
s2	5.005	-7.712	-4.215	1.460	-3.506	9.343
i1	-1.245	0.886	-1.922	0.328	-0.597	2.101
r3	0.617	0.494	-1.004	-4.518	-3.159	-4.460
d3	3.457	-5.804	-3.987	-0.451	-5.424	-0.664
n3	2.054	-5.616	-3.964	-2.473	-5.606	2.257
c3	4.492	-2.673	-6.583	1.929	-5.303	9.286
a3	5.051	-3.316	-4.526	-4.173	-3.230	-2.759
e3	-3.780	8.440	-2.468	-1.109	-6.100	1.769
p3	-6.473	6.291	-5.538	-7.881	1.101	-10.154
z5	-7.194	-11.702	-5.191	-4.291	1.934	-4.550
x3	-7.544	9.016	0.986	-5.430	5.116	-5.259
k5	-9.219	6.908	-6.735	-7.667	3.742	-6.722
b4	4.356	5.119	-2.314	-2.168	-1.775	-1.173
f4	9.201	-6.876	3.554	7.099	-4.749	7.409
o5	6.793	2.090	3.600	3.767	-4.313	6.818
w3	8.155	-8.695	-3.680	-7.089	1.275	-4.987
z6	1.541	-5.285	-5.577	-2.983	-2.011	-0.919
q3	0.795	-6.524	1.719	2.389	-0.242	4.971
g4	7.688	-6.102	-7.775	-22.384	-5.206	1.773
t1	-1.522	-6.444	-2.750	3.010	1.111	4.514
l3	1.903	-7.498	-6.477	-4.619	-1.498	3.795
h2	2.065	-5.143	-5.472	-1.721	-1.952	2.065
i2	-8.081	3.851	1.247	-9.944	2.471	-12.849
s3	-2.460	2.009	10.905	2.429	0.708	-0.572
t2	-3.601	0.896	-3.374	-1.721	0.815	0.115
r4	-0.013	-4.033	-2.786	-0.970	-0.265	2.139
d4	4.134	-7.763	-2.794	-1.344	-4.678	4.185
n4	-0.612	-6.629	-0.840	-0.611	-3.689	-0.303
c4	-2.256	-5.911	-3.066	-3.824	-1.215	-5.225
a4	1.249	-2.716	-0.801	-3.032	-0.211	-8.340
e4	-5.028	-2.337	1.887	-2.411	-0.976	-0.887
p4	-2.776	-0.095	-4.239	-0.731	-1.172	-1.115
k6	0.715	-5.584	-7.139	0.315	2.715	3.044
x4	0.695	10.892	-1.094	0.370	2.781	-0.372
f5	-6.093	3.223	1.047	-6.678	0.357	-3.976
b5	-1.394	-7.144	-2.795	-3.459	0.408	-4.182
w4	-12.433	-8.005	-0.763	-3.293	-0.965	-2.064
o6	2.684	5.600	4.287	-3.375	0.621	-4.358
q4	-5.083	-1.706	9.542	-5.618	4.143	-6.710
g5	-2.739	-4.701	-3.820	-2.954	-3.056	0.242
i3	-9.272	-4.229	-0.388	-6.254	14.809	-5.202
l4	0.353	-0.247	-3.481	-1.792	-0.592	4.994
t3	0.272	-1.432	-2.596	5.599	-2.151	9.878
i4	-3.306	0.995	-1.593	-1.099	2.078	-2.933
h3	-1.689	-3.027	-5.732	-3.002	-4.396	4.640
t4	-2.811	-2.597	-3.081	-1.117	-0.889	0.109
s4	0.841	-1.709	2.499	-1.698	-0.014	-6.163
h4	0.187	-5.751	-4.989	-2.391	-2.507	-2.904
r5	-1.141	-4.908	-7.007	-0.876	-1.374	3.739
d5	0.571	-7.654	-3.744	-4.690	-4.517	-0.894
n5	2.886	-6.759	-3.031	-3.454	-4.519	-0.444
c5	-2.914	-0.986	-0.055	-1.868	-1.369	-0.415
a5	-2.609	12.774	-1.985	-7.081	2.755	-6.939
e5	-0.988	-5.645	-1.106	-0.431	0.202	-0.161
p5	-0.864	4.574	-1.333	-0.797	0.121	-1.465

f6	10.633	-10.635	-1.007	12.480	-4.078	12.138
x5	-3.404	10.022	-1.180	-1.583	4.039	-4.215
w5	4.730	-5.703	-3.029	-6.928	-2.719	-5.943
b6	0.621	-10.062	-3.934	-4.119	-0.116	-5.804
q5	-5.591	-1.052	-5.340	-0.431	3.430	1.806
g6	-11.197	-1.510	-3.795	0.360	-0.033	5.646
l5	-0.019	-7.076	-8.396	-4.818	2.774	-0.995
l6	-2.810	4.792	0.455	-1.398	-1.408	-4.059
i5	-1.080	1.481	-1.250	2.685	-1.150	4.621
i6	-3.085	-0.069	-2.307	-1.320	0.051	0.390
t5	-3.747	-0.469	-1.931	-5.927	0.426	-6.807
t6	-1.738	-0.647	1.135	-2.620	0.644	-4.508
h5	2.744	-6.502	-3.883	-1.163	-2.363	-4.496
h6	-0.481	-6.559	-5.489	-4.276	-0.679	-4.510
s5	-0.826	-2.729	0.605	-6.478	6.272	-3.721
s6	3.085	-9.415	-2.567	-4.087	1.257	0.619
r6	-3.693	-1.562	-4.226	-7.739	-2.857	-4.999
d6	2.810	-5.725	-3.751	-3.196	-5.804	-1.399
n6	3.442	-7.430	-6.304	-5.717	-5.501	-1.469
c6	0.363	-3.041	-4.073	-2.033	-0.292	0.353
a6	-2.635	7.281	-5.789	-8.560	2.168	-3.351
e6	0.517	-2.000	-3.439	3.266	-3.561	5.489
p6	1.444	7.150	-0.588	-0.034	-2.189	-3.067
w6	-3.627	-8.128	-1.948	2.459	-1.654	2.733
x6	13.987	0.818	-0.403	14.032	-6.402	23.454
q6	-1.692	-2.866	-8.058	1.007	0.373	4.393

Standardized Residuals

	r2	d2	n2	c2	a2	e2
r2	-	-				
d2	4.486	-				
n2	-2.215	4.533	-			
c2	-0.236	5.505	11.094	-		
a2	2.271	6.984	9.733	10.664	-	
e2	-0.654	-3.385	-4.907	-4.009	-0.801	-
p2	3.456	-1.825	-2.575	-0.886	-0.869	7.498
o3	-4.302	-4.605	-7.272	-4.397	-7.159	-3.720
x2	1.157	-0.716	-3.448	-3.109	-5.954	-2.933
z3	-0.021	4.467	7.274	6.730	15.936	-5.250
b3	-0.798	-6.352	-1.990	-3.886	-2.816	-2.351
k3	-2.554	-2.584	-1.417	-2.606	-1.003	-2.714
o4	-0.497	0.309	4.337	4.275	-0.683	1.275
f3	4.160	8.787	10.299	11.052	7.743	4.873
z4	1.276	-5.976	-4.445	-1.384	-1.084	-0.078
w2	2.347	6.988	9.084	10.706	4.245	2.449
k4	5.091	0.151	-0.902	-0.154	2.710	1.512
q2	6.895	7.759	7.372	8.338	6.423	0.171
g3	-0.632	-1.361	-0.884	-0.658	-1.214	-3.993
h1	-1.942	0.195	-2.204	0.520	4.526	-7.205
l2	-1.054	-1.025	-1.413	-0.982	1.843	-6.381
s2	2.895	5.255	3.498	3.634	8.681	-5.828
i1	-0.429	1.397	-2.752	-0.138	2.734	-2.798
r3	17.641	1.226	-1.050	0.762	-0.260	-0.654
d3	3.344	5.338	-1.681	-0.579	6.904	-3.095
n3	3.715	-0.641	4.226	-1.334	10.086	-3.897
c3	1.505	5.480	5.100	-1.109	13.652	-3.241
a3	-4.212	-7.764	-1.312	-2.159	3.093	-4.066
e3	1.392	1.096	-3.393	-1.062	0.974	1.071
p3	-1.110	-5.091	-8.698	-5.709	-6.309	-6.940
z5	-3.926	-5.324	-6.124	-5.775	-3.372	-5.547
x3	1.611	-4.877	-7.168	-4.386	-10.831	-3.695
k5	-3.542	-9.226	-13.107	-9.067	-8.179	-10.555
b4	-2.429	-1.672	2.494	1.168	1.603	-0.831
f4	4.474	6.812	9.899	7.901	8.865	6.222
o5	5.312	5.265	6.094	6.302	7.044	3.375

w3	-2.223	-10.571	-1.708	-3.353	-5.049	-2.672
z6	-0.401	-2.952	0.587	0.046	7.918	-4.534
q3	1.407	2.286	2.574	0.908	1.009	3.960
g4	1.103	3.142	5.085	4.673	11.527	-2.322
t1	-2.148	3.731	1.552	2.153	5.240	-3.116
l3	-5.411	-3.419	-1.469	-2.288	6.051	-6.899
h2	-1.581	-4.614	-1.896	0.227	6.286	-6.265
i2	-6.399	-13.579	-13.661	-10.293	-11.939	-1.562
s3	-1.736	-1.855	-2.640	2.540	-0.741	3.398
t2	-0.936	-0.635	-4.891	-2.168	-1.040	-4.541
r4	-2.397	-4.464	-2.633	0.862	6.054	-5.325
d4	0.686	-3.914	-5.058	0.084	5.720	-2.010
n4	-4.011	-5.449	2.482	0.909	2.650	-5.512
c4	-5.271	-2.824	-6.884	4.630	-2.545	-5.469
a4	-4.958	-5.066	-1.444	-0.305	-14.083	-5.010
e4	-2.002	-4.512	-5.860	-4.091	-1.584	2.819
p4	0.549	0.144	-0.150	0.129	0.984	-3.805
k6	-3.472	3.064	2.374	0.656	6.090	-6.176
x4	2.784	0.773	2.772	2.173	-3.254	-0.370
f5	-0.426	-2.065	-6.214	-5.312	-10.396	1.498
b5	-4.730	-6.108	1.791	0.557	-0.842	-3.477
w4	-0.302	-7.553	-1.361	0.663	-3.729	-0.251
o6	-1.769	-4.054	-3.327	-1.034	-4.844	2.840
q4	-2.604	-6.225	-5.447	-6.395	-7.852	2.448
g5	-0.682	-0.410	-2.037	1.709	1.020	-3.209
i3	-9.963	-7.048	-9.484	-8.278	-6.012	-3.927
l4	-4.364	-3.462	-3.792	1.140	1.325	-5.114
t3	0.730	5.316	0.937	3.356	10.238	-2.321
i4	-2.858	-1.237	-3.754	-1.054	0.012	-4.352
h3	4.823	2.002	-2.531	-2.691	5.274	-4.119
t4	-1.027	1.178	-4.972	-0.668	3.340	-2.788
s4	-5.595	-5.808	-5.081	-0.936	-0.615	1.841
h4	-1.950	-5.997	-3.874	-2.520	7.666	-6.662
r5	-5.921	-9.353	-4.590	-0.317	5.914	-8.337
d5	-4.092	3.511	-8.101	-2.577	5.185	-5.249
n5	-1.289	1.303	-3.463	-1.195	1.826	-3.555
c5	-1.059	3.440	-3.907	-3.175	1.860	0.682
a5	-0.462	-7.072	-8.168	-4.579	-6.562	-1.957
e5	1.132	-1.113	-1.141	-0.463	2.474	-0.727
p5	0.352	-3.325	-1.358	0.090	-4.581	-5.256
f6	1.998	13.255	14.010	11.513	13.914	3.564
x5	1.431	0.382	-2.140	-1.730	-8.466	-2.153
w5	-2.116	-7.269	-3.979	-2.734	-6.283	-1.964
b6	-4.471	-7.329	1.522	-1.236	-0.241	-3.528
q5	2.030	0.531	-2.234	-0.641	-0.922	-0.724
g6	1.105	2.947	-2.914	0.833	3.233	-3.100
l5	-4.359	-5.321	-3.581	-4.427	1.539	-8.119
l6	-2.050	-4.175	-3.191	-2.693	-2.579	-2.910
i5	-0.616	2.584	-0.788	1.049	2.299	-2.816
i6	-2.123	0.601	-3.413	-0.037	1.481	-2.181
t5	-3.924	-3.542	-8.337	-7.114	-4.557	-1.748
t6	-2.253	-1.802	-4.359	-3.928	-3.938	-0.797
h5	-5.033	-0.147	0.337	0.239	2.841	-4.625
h6	-5.476	-8.534	-3.360	-0.624	2.740	-7.518
s5	-4.843	-6.447	-7.679	-4.332	-1.690	-5.975
s6	-2.153	-5.157	-1.845	-1.103	1.990	-5.097
r6	3.939	-7.312	-5.486	-5.938	-1.399	-3.902
d6	-5.779	1.130	-4.380	-1.580	4.291	-4.465
n6	-5.949	-5.569	2.873	-1.918	9.524	-3.833
c6	-2.274	-4.669	-6.551	-0.415	-1.100	-4.939
a6	-1.471	-8.847	-7.115	-5.512	-13.808	-4.353
e6	0.821	1.158	1.792	3.096	5.704	-3.100
p6	1.053	1.407	-0.414	2.776	-1.767	-1.176
w6	1.019	3.228	4.574	3.585	4.011	-0.139
x6	12.184	15.904	18.616	16.175	23.656	3.029
q6	1.280	4.336	1.995	1.266	3.987	1.498

Standardized Residuals

	p2	o3	x2	z3	b3	k3
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p2	- -					
o3	0.464	- -				
x2	1.814	4.210	- -			
z3	0.648	-7.543	-0.724	- -		
b3	-0.759	-7.869	-1.990	1.004	- -	
k3	1.837	-4.630	3.654	-5.721	3.827	- -
o4	4.293	-0.022	-3.423	1.316	0.505	9.581
f3	3.822	-1.084	-9.910	10.787	2.148	2.775
z4	2.483	-5.911	4.862	-8.750	3.810	-1.039
w2	4.022	-5.888	-2.203	7.118	-4.566	-0.887
k4	0.893	-7.786	-1.539	1.179	-0.203	1.096
q2	3.281	-5.117	4.121	3.906	4.087	0.078
g3	3.035	-5.042	0.575	0.146	-1.029	0.986
h1	-3.335	-1.623	-2.356	3.981	-3.881	-3.702
l2	5.132	-3.557	1.416	0.048	-1.835	-0.857
s2	3.357	-3.088	-4.912	8.047	3.310	-0.173
i1	3.396	-0.676	-0.420	3.792	-2.177	-1.661
r3	1.010	-5.216	-0.078	0.164	0.057	-2.654
d3	-0.630	-6.041	-0.349	8.545	-3.791	-1.571
n3	2.413	-6.428	0.624	13.413	-3.877	-0.236
c3	0.439	-5.850	-1.825	14.052	2.303	-1.445
a3	-3.088	-5.751	-7.094	3.527	-2.834	-1.566
e3	6.446	2.359	5.086	-4.240	-5.688	-0.216
p3	0.642	-1.031	1.994	-4.624	-6.496	5.818
z5	-3.731	-2.097	-4.801	-1.509	-2.334	-9.870
x3	3.319	3.037	11.519	-7.591	-4.130	2.995
k5	3.911	-0.081	13.779	-15.459	-9.073	4.424
b4	1.975	-2.277	-0.833	-2.753	-2.737	2.994
f4	3.670	-3.891	-7.750	13.267	13.401	2.453
o5	5.017	-3.390	-2.051	6.418	4.713	5.546
w3	-2.404	-9.055	-4.174	-3.083	-0.012	4.583
z6	0.694	-7.574	1.163	2.652	1.256	-4.545
q3	1.337	-4.708	-5.800	2.246	6.467	-2.031
g4	3.464	-6.224	-3.667	13.444	0.752	-0.689
t1	-4.496	0.028	-4.374	9.086	-1.227	-5.991
l3	0.461	-6.154	-4.694	9.219	-0.048	-2.636
h2	-1.735	-6.468	-0.710	3.335	-2.747	-2.292
i2	5.466	2.056	5.938	-14.241	-7.567	1.558
s3	5.213	2.855	-0.060	-2.317	-6.186	-1.744
t2	3.537	-0.045	2.997	1.035	-6.614	-0.419
r4	-1.995	-6.525	-1.258	4.684	0.130	-2.868
d4	-1.267	-7.185	-2.591	6.045	-1.147	-1.230
n4	0.274	-3.468	0.787	2.928	-8.600	-3.288
c4	-1.618	-3.273	-1.844	-0.027	-6.431	-4.287
a4	-4.760	-6.651	-1.521	0.042	-4.763	-1.765
e4	2.140	-3.516	-1.231	-2.794	-1.930	-1.559
p4	-0.386	-3.721	-3.229	5.296	3.612	4.300
k6	-7.329	-3.910	-4.170	5.661	1.820	-4.883
x4	1.262	1.124	-10.206	1.342	1.896	3.457
f5	4.625	4.203	-0.236	-5.241	-9.237	1.174
b5	0.670	-6.665	-2.858	-4.228	0.722	2.400
w4	0.744	-7.378	-2.251	-3.590	-3.462	2.972
o6	3.953	0.377	1.424	-5.182	-0.745	5.828
q4	1.464	-0.835	-0.689	-7.437	0.783	-1.999
g5	4.332	-2.319	0.447	0.314	-4.222	-0.237
i3	-3.956	1.919	0.534	-4.656	-5.842	-2.709
l4	0.636	-3.606	0.234	-0.181	-2.912	-1.558
t3	2.134	-1.269	0.693	11.263	1.242	-1.714
i4	1.053	-1.028	0.729	-0.102	-2.574	-1.924
h3	1.672	-5.698	0.464	7.318	-4.463	-1.378
t4	0.856	-0.380	0.502	5.136	-3.013	-2.790
s4	3.637	3.970	-1.891	-3.517	-5.635	-2.470
h4	-0.885	-5.523	0.221	6.952	-2.770	-1.545

r5	0.606	-6.669	-1.374	2.610	-0.431	-1.466
d5	-3.142	-8.105	-0.339	2.307	-5.383	-1.785
n5	-1.977	-7.688	-0.418	4.125	-1.604	-1.550
c5	0.849	-2.846	0.710	1.949	-5.629	-2.676
a5	2.483	-0.698	12.312	-9.636	-7.113	6.124
e5	-0.262	-7.119	-2.464	3.130	1.187	-0.895
p5	0.004	-2.691	-0.235	1.029	0.461	2.284
f6	-2.593	-2.966	-9.888	16.266	6.927	-2.410
x5	0.562	2.536	-5.928	-0.615	-2.149	3.376
w5	-1.863	-6.577	-0.305	-6.101	-4.150	3.364
b6	-0.383	-6.767	-4.571	-3.228	-0.481	1.617
q5	2.696	-2.268	2.351	-3.011	1.041	-0.691
g6	2.528	4.349	5.251	5.013	-9.387	-6.330
l5	-1.992	-5.557	0.301	5.488	2.732	-2.575
l6	3.963	-2.719	6.314	-3.791	-4.912	0.248
i5	2.569	-0.221	0.721	4.035	-2.021	-1.528
i6	1.239	-1.702	-1.325	3.568	-2.628	-1.948
t5	0.804	0.093	-1.556	-1.948	-7.516	-2.776
t6	0.319	0.412	-0.380	-1.287	-4.764	-1.662
h5	-2.851	-7.628	-3.197	3.122	-3.098	-2.486
h6	-2.541	-7.722	-1.669	2.290	-3.183	-1.965
s5	2.658	4.538	3.129	-2.571	-3.835	-2.028
s6	3.653	-0.615	-2.200	1.460	1.230	-0.405
r6	3.514	-4.408	3.719	-2.478	-3.817	3.107
d6	-2.834	-6.721	-1.008	2.512	-4.931	-3.191
n6	-1.208	-5.954	-3.314	6.238	-7.451	-3.002
c6	0.154	-2.873	0.815	-0.311	-4.589	-1.389
a6	1.428	-4.673	6.557	-5.410	-6.817	4.754
e6	2.140	-4.472	-1.211	5.687	-0.171	1.660
p6	-1.104	-3.205	-4.543	-0.482	-4.156	3.128
w6	-1.689	-2.415	-3.513	7.443	-4.068	-5.667
x6	3.494	-3.137	-0.203	26.052	17.873	1.506
q6	0.858	-3.672	-0.945	2.047	2.070	0.208

Standardized Residuals

	o4	f3	z4	w2	k4	q2
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o4	- -					
f3	12.613	- -				
z4	2.829	9.053	- -			
w2	0.608	18.804	7.001	- -		
k4	-0.186	1.926	6.319	-1.004	- -	
q2	0.474	3.957	7.842	10.456	5.449	- -
g3	3.090	9.687	-3.112	10.201	-0.542	12.812
h1	0.410	5.592	-5.755	2.447	-3.548	-0.510
l2	4.553	7.445	-2.814	5.124	-0.197	4.594
s2	2.316	8.052	4.891	4.853	3.226	0.988
i1	1.938	2.799	1.679	4.970	1.364	4.553
r3	2.103	4.357	0.519	5.897	7.756	6.187
d3	4.381	8.863	0.768	9.364	1.547	3.661
n3	4.696	11.973	-0.145	9.444	1.290	6.422
c3	6.866	12.653	4.556	9.705	2.467	5.303
a3	2.884	9.505	-2.535	4.967	-0.909	2.739
e3	4.661	4.897	-4.948	0.087	1.591	-2.162
p3	-0.682	-5.653	-2.979	-4.970	4.440	2.395
z5	-8.828	-3.727	10.115	-4.225	-2.835	-1.036
x3	-2.632	-12.200	0.290	-4.415	-2.994	3.736
k5	-2.104	-1.828	-8.802	-8.673	0.354	0.742
b4	14.698	15.019	-2.812	4.022	-4.504	-0.943
f4	7.051	8.953	13.836	14.448	5.890	4.907
o5	5.350	9.010	6.817	4.379	4.272	2.518
w3	6.603	7.513	-0.355	-12.804	-1.162	-0.776
z6	3.255	8.831	2.867	5.989	2.330	7.271
q3	3.248	1.068	4.315	5.709	2.001	2.009
g4	6.116	15.098	2.247	13.709	0.423	3.431
t1	-3.658	1.412	-0.190	5.246	-3.934	4.944

l3	3.064	8.341	-1.675	5.101	-2.586	3.757
h2	3.862	11.379	-3.043	6.576	-0.937	7.647
i2	-1.683	-3.429	-5.740	-7.408	-1.189	0.308
s3	0.996	8.608	0.055	2.764	-0.371	8.407
t2	-0.040	2.720	-2.194	1.844	1.405	4.610
r4	2.139	8.970	-3.175	3.746	3.271	8.048
d4	3.393	10.339	-2.020	7.755	3.351	8.241
n4	1.612	11.447	-7.702	5.464	-2.325	10.651
c4	0.412	6.804	-4.581	5.991	-3.814	9.670
a4	1.728	6.898	-4.470	4.205	-1.085	9.501
e4	2.364	2.855	-0.948	2.732	0.140	-0.095
p4	0.625	-2.996	4.592	-0.185	3.321	3.656
k6	-3.896	-1.309	0.457	-0.547	-1.969	-0.434
x4	2.254	-3.734	6.147	3.398	-1.398	3.581
f5	-3.231	-7.809	-0.302	-1.028	-2.838	1.517
b5	3.093	11.396	-1.451	-3.121	-2.371	2.806
w4	0.760	10.163	0.737	8.807	-1.706	4.816
o6	2.244	4.150	-0.517	-0.166	-0.726	-0.434
q4	0.294	-0.380	1.409	1.066	-2.480	-2.846
g5	2.255	9.892	-5.617	6.967	-1.403	7.568
i3	-6.579	-5.986	-3.804	-7.107	-5.917	-0.425
l4	3.570	7.840	-3.742	4.662	-3.577	5.445
t3	1.381	7.178	2.931	9.717	-0.186	9.519
i4	0.641	2.784	-0.078	4.634	-1.308	5.521
h3	3.157	8.650	-0.498	5.092	3.344	6.900
t4	-1.232	4.674	-0.994	7.466	-2.596	7.074
s4	5.714	9.502	-2.998	3.943	-2.556	-0.204
h4	5.555	11.421	-1.996	6.633	-0.863	7.964
r5	1.621	6.014	-2.454	2.176	4.576	4.973
d5	0.924	8.387	-5.788	3.384	-0.672	5.277
n5	3.023	11.049	-3.463	9.152	-0.937	9.958
c5	-0.935	7.797	-1.330	6.753	0.847	6.892
a5	1.691	-1.945	-3.761	-4.451	2.565	-1.586
e5	-0.059	3.613	3.048	7.534	4.161	1.857
p5	1.545	0.108	2.101	4.247	0.843	4.174
f6	2.646	14.048	5.860	17.602	-0.622	0.838
x5	-0.144	-8.385	4.232	-0.354	-3.950	1.597
w5	7.008	7.185	-3.292	-10.360	-0.203	-1.239
b6	2.768	9.963	-1.656	-4.558	-2.731	2.616
q5	-0.081	-0.584	0.737	5.424	0.321	-3.422
g6	-13.154	-3.832	-2.031	-3.832	0.039	2.101
l5	-0.971	3.524	0.633	0.749	-2.144	2.406
l6	0.849	4.088	-2.800	1.280	1.487	6.914
i5	1.238	4.047	0.617	7.012	-0.169	6.993
i6	-1.269	3.877	-0.913	6.239	-1.891	6.196
t5	-0.737	4.440	-3.906	6.147	-4.181	7.096
t6	2.025	4.205	-0.352	6.682	-1.189	10.740
h5	3.771	11.531	-5.261	7.797	-3.207	9.889
h6	2.732	10.086	-5.085	6.813	-2.531	10.940
s5	0.132	5.908	-1.579	-1.471	-1.243	-0.116
s6	1.381	8.063	0.857	3.031	1.987	1.118
r6	-1.326	-0.467	1.959	-5.580	20.839	1.684
d6	5.813	11.119	-7.289	6.953	-1.492	5.217
n6	5.045	13.360	-8.864	7.093	-3.392	4.431
c6	3.102	8.172	-2.407	5.918	-3.103	7.489
a6	3.137	5.631	-3.325	-0.449	4.210	2.074
e6	5.976	6.333	2.780	5.726	7.246	-0.883
p6	5.946	4.669	-2.570	3.831	-0.728	3.679
w6	-4.547	8.347	-0.708	11.854	-4.715	2.227
x6	12.729	11.676	16.962	13.780	9.626	6.344
q6	1.461	1.906	1.704	3.641	1.376	-4.002

Standardized Residuals

	g3	h1	l2	s2	i1	r3
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g3	- -					

h1	1.971	- -				
l2	4.505	2.833	- -			
s2	4.082	4.103	10.564	- -		
i1	0.247	-2.183	2.809	4.736	- -	
r3	-2.558	-0.801	0.337	4.987	6.033	- -
d3	0.019	-1.555	0.870	6.164	4.325	10.991
n3	1.176	1.487	3.547	8.344	5.447	6.428
c3	2.390	4.966	6.177	12.099	2.689	4.978
a3	-3.132	-1.343	-1.611	5.073	0.149	-3.406
e3	0.974	-2.395	5.272	-1.764	5.068	1.246
p3	-5.447	-5.251	2.670	-3.659	0.736	-1.945
z5	-5.808	3.124	-5.627	-0.451	-1.298	-5.521
x3	-2.128	-7.450	1.675	-8.501	-2.014	-1.803
k5	-4.003	-6.517	5.520	-7.737	3.170	-6.287
b4	0.095	-2.032	-0.283	6.566	2.121	1.110
f4	7.530	3.805	5.833	10.979	2.727	8.096
o5	5.192	1.057	6.266	6.547	3.278	5.860
w3	-2.425	-7.530	-2.620	3.112	-3.111	-0.087
z6	-2.711	-0.790	-0.983	8.129	2.104	0.584
q3	5.182	-3.862	-0.050	2.532	0.113	2.478
g4	-10.774	1.908	5.744	9.375	0.035	-0.746
t1	-1.470	8.685	0.976	2.717	-2.816	-0.855
l3	-5.492	2.008	-5.809	10.092	-0.038	-4.808
h2	0.004	1.264	1.259	9.410	0.446	-2.245
i2	-9.279	-16.135	-8.618	-11.560	4.479	-7.595
s3	2.542	-6.252	-3.085	-9.361	5.325	-1.071
t2	-2.774	-1.163	1.124	-1.730	-1.847	-0.832
r4	-0.759	-1.872	-1.984	7.281	0.449	-6.636
d4	-2.121	0.794	2.427	10.847	-0.699	2.572
n4	-1.824	-1.754	1.117	4.553	3.040	-1.503
c4	-6.815	-0.373	-3.904	0.933	-1.154	-2.949
a4	-0.743	-1.501	-2.297	2.316	-1.335	-3.801
e4	-1.338	-2.480	-1.927	-3.119	-2.881	-2.169
p4	1.758	3.436	5.460	5.615	-1.629	0.057
k6	0.930	6.857	2.480	3.011	-1.043	-1.753
x4	4.727	-2.327	3.965	0.595	0.638	0.203
f5	-5.414	-4.233	1.842	-7.802	-0.095	0.002
b5	0.615	-2.940	-1.761	6.800	0.621	0.094
w4	1.322	-4.739	0.834	1.777	0.241	2.050
o6	-2.484	-6.125	-0.215	-2.107	0.323	-0.564
q4	-4.255	-10.784	-6.809	-6.646	-6.139	-1.452
g5	8.082	-0.058	4.590	3.091	2.317	-1.535
i3	-5.389	-1.641	-3.743	-6.195	1.800	-6.966
l4	-0.600	0.566	-3.194	8.918	-0.500	-4.223
t3	4.113	3.234	6.089	8.551	-2.581	2.015
i4	-1.062	-2.710	-1.492	0.587	8.376	-0.026
h3	-1.751	-1.419	3.152	8.302	5.528	5.624
t4	-3.385	0.206	2.104	0.364	-0.734	-0.143
s4	-1.919	-7.571	-6.310	-12.883	-1.844	-3.519
h4	-2.037	-1.797	-1.650	9.036	-0.852	-1.910
r5	-1.187	1.241	1.984	6.075	0.273	-6.471
d5	-4.947	-1.196	-0.723	5.651	-0.668	1.077
n5	-1.864	-1.252	-0.559	6.678	-1.380	2.149
c5	-2.154	0.432	-1.269	1.696	3.037	1.659
a5	-4.169	-6.235	-0.940	-5.779	-0.547	-2.061
e5	2.722	-0.126	-1.289	-0.225	-2.503	2.574
p5	1.234	-1.320	4.675	2.870	0.335	0.138
f6	11.446	14.761	7.235	11.262	1.508	5.218
x5	0.195	-3.267	1.775	-4.197	-2.100	0.050
w5	-4.853	-6.919	-0.058	0.249	-1.982	0.769
b6	-0.006	-3.077	-3.404	7.130	-0.687	-1.190
q5	2.043	-3.141	-0.483	-3.426	-1.656	0.876
g6	-2.647	6.182	3.048	-2.998	7.389	0.190
l5	-4.338	5.572	-2.505	4.630	-3.297	-5.075
l6	0.491	-0.391	6.724	1.683	3.402	-1.671
i5	0.823	2.794	4.138	3.159	-4.298	2.594
i6	-2.024	-0.587	0.940	0.633	-9.753	0.975

t5	-5.108	-3.630	-0.753	-2.377	0.973	-3.008
t6	-0.771	-3.827	-0.607	-0.646	-0.534	-0.929
h5	0.673	-1.704	-1.529	8.097	-4.308	-1.552
h6	-1.596	3.211	-0.940	6.152	-3.871	-3.938
s5	-4.701	-5.268	-5.409	-11.843	1.868	-3.098
s6	0.376	-0.936	1.893	14.845	-0.773	-0.879
r6	-5.404	-6.183	0.238	-2.476	2.952	1.932
d6	-2.505	-2.806	0.466	7.476	-0.048	-0.976
n6	-6.603	-1.581	-1.666	5.433	-2.874	-4.272
c6	-3.826	-0.453	1.185	3.444	-1.045	-2.808
a6	-4.173	-2.149	3.070	0.243	1.800	-3.878
e6	4.703	2.076	3.059	2.750	2.229	0.709
p6	0.941	0.065	6.157	1.766	1.068	-0.609
w6	0.720	7.404	0.295	2.450	-0.175	2.849
x6	14.187	14.937	15.024	22.501	11.733	15.451
q6	3.838	0.776	-0.229	1.360	-2.010	2.892

Standardized Residuals

	d3	n3	c3	a3	e3	p3
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d3	- -					
n3	11.196	- -				
c3	4.870	12.041	- -			
a3	1.818	2.913	9.729	- -		
e3	-0.751	0.537	1.273	0.462	- -	
p3	-2.589	-2.299	-2.360	-6.973	9.111	- -
z5	-3.880	-4.324	-1.262	-6.413	-8.106	-12.672
x3	-4.086	-4.132	-4.142	-10.658	6.486	6.619
k5	-9.738	-7.561	-7.475	-11.834	4.417	17.142
b4	3.984	4.431	10.283	5.230	-1.632	-4.417
f4	11.741	12.837	11.398	10.777	-0.784	-2.868
o5	8.821	7.877	11.094	8.470	4.058	0.344
w3	-0.815	-4.251	2.912	1.037	-5.528	-5.342
z6	6.258	10.131	10.899	3.543	-5.450	-2.624
q3	2.344	1.893	-0.681	-1.138	-3.686	-4.061
g4	6.631	9.574	11.780	13.476	-0.451	-4.614
t1	3.778	3.236	5.945	1.326	-0.945	-7.227
l3	1.185	5.303	10.874	4.560	-0.139	-12.017
h2	-3.336	0.427	7.970	-0.613	-3.506	-5.402
i2	-11.261	-11.386	-12.274	-9.732	1.380	0.991
s3	-1.650	0.296	3.343	0.017	5.511	-3.240
t2	0.148	-1.081	0.431	-1.973	4.987	1.355
r4	0.857	8.365	8.670	-1.664	-1.573	-6.610
d4	-2.215	0.449	7.212	-2.374	0.327	-3.929
n4	-8.505	-5.269	8.496	-3.905	1.761	-6.566
c4	-7.092	-10.061	-9.132	-9.069	-2.743	-8.792
a4	0.828	1.764	7.430	8.854	-2.441	-6.142
e4	-4.548	-1.948	-2.955	-6.071	3.698	-5.797
p4	3.486	4.824	5.748	-3.569	4.129	7.142
k6	2.772	2.881	5.790	3.408	-1.777	-3.294
x4	3.004	3.867	3.813	-0.151	2.476	1.740
f5	-2.308	-4.481	-1.152	-6.490	6.392	-1.227
b5	1.267	1.362	10.109	2.811	-5.972	-8.046
w4	1.153	-3.118	3.880	0.332	-4.844	-4.348
o6	-0.511	-2.174	-0.041	0.314	4.727	0.659
q4	-7.538	-7.760	-8.959	-7.077	-7.201	-6.976
g5	0.634	1.523	5.361	-2.303	2.463	-3.975
i3	-9.192	-9.293	-6.675	-7.892	-2.879	-3.506
l4	-1.386	1.901	10.468	-1.121	2.225	-9.191
t3	6.159	7.208	10.777	4.828	4.407	-2.024
i4	0.783	2.667	1.731	-1.785	3.523	-0.997
h3	3.341	6.574	4.938	-1.510	0.256	-2.051
t4	3.544	2.704	3.837	-1.767	4.508	-2.149
s4	-1.242	-0.243	2.398	3.448	1.736	-7.434
h4	-3.681	0.829	6.196	0.234	-2.793	-7.752
r5	-3.292	6.381	9.622	-1.048	-2.304	-3.913

d5	-2.283	-2.497	5.762	-5.465	0.494	-4.974
n5	2.314	-3.314	8.318	-3.838	-0.310	-5.689
c5	-0.501	-1.624	-5.946	-5.382	3.052	-2.629
a5	-5.241	-6.214	-5.428	-0.861	0.411	9.759
e5	-1.288	1.551	2.250	-0.943	-5.646	-8.362
p5	-1.885	1.500	2.448	-4.987	0.306	-2.272
f6	13.766	14.799	14.827	14.267	-0.187	-7.412
x5	1.703	2.413	-0.566	-4.671	4.387	-0.508
w5	-0.499	-5.471	0.612	-2.856	-2.151	-4.583
b6	0.766	0.237	10.243	0.850	-4.923	-10.304
q5	-3.227	-2.664	-3.838	-2.854	-5.055	0.292
g6	-0.788	-0.269	-0.122	-2.608	4.014	2.008
l5	-1.824	0.767	1.603	3.942	-6.763	-7.423
l6	-2.319	-0.246	0.769	-4.418	3.275	8.457
i5	5.162	7.088	5.083	0.213	6.472	0.194
i6	3.630	5.582	2.741	-1.739	5.117	-2.270
t5	-1.240	-1.891	-1.709	-8.082	5.376	-1.784
t6	-0.702	-0.347	-1.221	-6.396	3.476	-3.075
h5	2.704	3.294	6.300	-6.025	-2.650	-9.212
h6	-5.772	-4.494	6.074	-7.665	-6.398	-7.998
s5	-4.828	-3.439	3.299	-1.111	1.053	-4.994
s6	-0.339	1.913	6.275	1.993	-1.015	-5.908
r6	-4.389	-0.994	-0.818	-5.864	-0.154	5.011
d6	-2.816	1.258	6.380	-3.954	0.636	-6.538
n6	-3.068	-0.679	5.480	1.047	1.271	-7.339
c6	-5.332	-9.341	-2.991	-4.957	-2.443	-4.832
a6	-3.484	-3.280	0.673	-4.007	0.651	8.263
e6	3.179	5.352	6.306	5.988	2.630	-1.898
p6	1.827	4.060	5.527	-1.548	6.860	0.862
w6	6.115	4.142	6.704	5.175	-3.042	-6.842
x6	19.331	21.017	22.703	21.294	2.524	6.235
q6	1.421	2.698	0.467	0.410	-3.185	-1.073

Standardized Residuals

	z5	x3	k5	b4	f4	o5
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z5	-	-				
x3	-15.896	-				
k5	-14.928	21.061	-			
b4	-10.488	-1.944	-9.118	-		
f4	-0.154	-8.295	-2.823	22.173	-	
o5	-5.412	-2.759	-2.308	17.589	19.619	-
w3	-8.824	-5.706	-8.714	4.618	16.594	15.430
z6	-1.091	-6.349	-15.512	0.337	17.698	10.728
q3	0.260	-6.941	-7.104	0.302	5.211	2.803
g4	-3.394	-6.268	-6.958	8.881	13.421	11.402
t1	6.421	-9.316	-7.720	1.192	1.384	-2.279
l3	-2.695	-10.643	-10.173	3.739	11.433	7.779
h2	-6.949	-3.328	-9.533	0.179	11.700	8.501
i2	-9.196	8.818	6.402	-7.306	-3.103	-0.916
s3	-5.238	-2.190	-9.357	1.215	10.365	3.411
t2	-4.039	1.592	2.178	-0.349	1.010	2.430
r4	-3.919	-5.992	-11.349	1.939	10.413	9.838
d4	-5.892	-5.820	-11.820	4.666	12.112	10.091
n4	-7.595	-3.707	-9.759	-1.720	10.114	7.100
c4	-7.338	-4.474	-11.917	-2.234	6.750	4.596
a4	-9.142	-7.251	-7.893	2.520	10.378	5.882
e4	-2.286	-1.881	-11.018	0.170	3.959	2.837
p4	-2.473	-5.707	5.830	3.094	3.812	3.965
k6	9.770	-7.532	-3.092	-0.668	0.327	-3.589
x4	-6.466	-8.044	11.716	9.196	-0.580	5.147
f5	-11.505	1.535	4.602	7.411	-3.209	0.085
b5	-6.845	-7.833	-11.508	1.391	21.410	12.132
w4	-9.491	-1.585	-7.633	1.257	17.436	7.074
o6	-9.737	4.749	1.397	7.468	3.970	2.129
q4	-3.748	0.305	-8.285	-2.361	4.458	0.259

g5	-7.308	-1.971	-3.600	0.651	9.399	5.879
i3	2.609	-0.507	0.846	-7.419	-7.155	-7.902
l4	-5.820	-1.688	-7.168	1.431	9.324	8.759
t3	-1.475	-3.786	-2.389	6.680	7.355	7.324
i4	-4.209	-2.020	2.588	1.253	1.747	4.417
h3	-2.326	-2.762	-5.588	0.429	11.144	7.466
t4	-4.576	-3.835	-0.772	1.935	2.647	3.843
s4	-7.407	-4.665	-13.677	4.173	12.036	10.080
h4	-6.090	-3.753	-12.929	2.673	12.865	9.952
r5	-3.481	-7.390	-7.403	0.331	10.670	8.142
d5	-5.696	-5.642	-10.738	0.101	9.656	6.854
n5	-5.878	-5.368	-11.078	3.076	12.840	8.477
c5	-3.945	-2.872	-7.741	-0.289	5.175	2.041
a5	-9.156	15.234	8.863	-2.452	-2.308	-0.757
e5	-0.082	-4.366	-10.725	3.860	7.696	3.359
p5	-5.834	2.070	9.205	3.794	3.398	3.744
f6	7.572	-16.934	-10.131	13.648	12.325	6.488
x5	-7.112	-5.307	14.347	5.446	-4.692	1.028
w5	-11.212	-3.095	-7.850	3.211	12.921	8.503
b6	-6.980	-10.586	-15.110	-12.802	19.685	9.987
q5	-2.547	3.280	-1.750	-4.247	2.703	-1.816
g6	7.526	1.440	2.188	-10.236	-8.357	-10.845
l5	2.202	-4.295	-3.657	1.504	6.491	3.600
l6	-6.929	7.428	6.340	-2.730	4.622	1.978
i5	-2.143	-2.560	1.885	2.486	3.934	3.942
i6	-2.753	-3.535	1.868	1.480	2.421	3.017
t5	-5.580	-3.092	0.066	0.345	1.476	2.463
t6	-5.565	-1.166	-0.420	0.468	3.464	4.682
h5	-6.434	-6.983	-12.160	0.438	13.095	8.421
h6	-7.464	-5.367	-11.467	-2.263	11.621	7.695
s5	-4.607	-0.994	-7.067	1.798	8.718	7.220
s6	-4.223	-7.344	-7.573	3.938	13.259	8.285
r6	-3.502	3.532	3.807	-5.243	3.492	3.955
d6	-6.633	-5.894	-11.724	4.263	12.237	10.487
n6	-6.624	-7.925	-13.456	2.940	10.208	9.247
c6	-6.794	-0.814	-6.327	1.213	7.322	7.635
a6	-11.021	6.549	5.525	1.395	5.942	5.730
e6	-1.035	-0.909	-5.916	4.313	6.476	7.628
p6	-8.859	-1.780	7.700	3.309	2.343	6.696
w6	2.415	-8.656	-11.585	1.555	9.017	-0.336
x6	10.587	-10.185	1.753	21.426	15.499	15.310
q6	0.695	-1.729	-3.395	-0.727	2.534	-0.441

Standardized Residuals

	w3	z6	q3	g4	t1	l3
	-----	-----	-----	-----	-----	-----
w3	-	-				
z6	5.716	-				
q3	0.083	5.322	-			
g4	5.345	9.234	-1.047	-		
t1	-4.435	5.294	-0.224	4.129	-	
l3	-1.236	5.267	4.340	8.480	4.797	-
h2	-2.033	2.991	2.386	8.056	3.599	10.820
i2	-5.426	-11.027	-2.991	-11.285	-13.888	-15.601
s3	-3.901	-1.063	12.434	2.561	-0.195	-1.583
t2	-4.755	-3.064	-3.851	-2.258	3.648	-3.060
r4	-2.874	1.801	4.393	6.722	3.482	3.784
d4	-1.491	5.641	5.913	6.404	0.780	6.934
n4	-8.817	-2.178	5.555	5.092	7.881	1.532
c4	-8.857	-3.675	-0.020	-1.794	5.516	-6.710
a4	-0.709	-0.122	4.924	11.121	0.667	-0.914
e4	-6.865	-3.376	5.651	-1.724	-3.781	-3.362
p4	0.355	7.186	0.521	4.051	-3.581	-0.927
k6	-3.373	3.164	-1.447	2.710	6.857	7.081
x4	4.794	4.595	-3.558	3.982	-5.210	-3.644
f5	-5.111	-3.290	-4.002	-2.351	-6.167	-6.881

b5	2.056	0.351	6.538	11.036	1.324	3.945
w4	-0.295	1.778	3.833	6.747	-3.080	1.317
o6	4.647	-2.372	0.205	0.552	-6.717	-3.722
q4	-2.775	-4.991	-1.725	-10.014	-5.006	-9.261
g5	-5.482	-2.449	2.678	2.555	1.010	-1.590
i3	-9.174	-6.361	-3.141	-8.662	6.143	-7.268
l4	-1.385	-1.821	2.214	3.892	1.985	0.316
t3	-0.755	9.057	-0.108	4.949	6.928	6.704
i4	-1.945	1.212	-0.559	-0.704	-4.165	-5.012
h3	-6.955	7.006	2.837	3.794	4.531	4.713
t4	-3.770	1.921	-3.392	-0.248	10.431	-2.359
s4	-1.341	-1.872	1.912	2.889	-3.883	-4.523
h4	-4.316	5.003	1.953	7.204	2.910	2.459
r5	-1.099	2.788	0.821	6.972	-0.662	3.549
d5	-8.111	-0.714	1.614	3.346	1.730	1.131
n5	-0.914	3.240	2.595	4.155	2.848	0.383
c5	-9.059	-0.049	2.177	-1.032	5.203	-0.325
a5	-2.120	-7.388	-10.942	-6.779	-7.353	-9.149
e5	0.348	2.849	4.451	3.145	-1.223	0.281
p5	0.745	1.625	1.575	0.781	-4.176	-2.767
f6	9.911	11.760	3.902	17.899	11.712	15.582
x5	0.004	2.597	-7.955	-0.876	-6.737	-7.395
w5	14.238	-0.412	-0.796	1.457	-4.668	-3.117
b6	3.941	-0.436	5.587	9.345	2.325	4.415
q5	-4.223	-2.060	-6.397	-6.423	-1.887	0.264
g6	-15.158	1.785	-3.329	-2.525	19.810	3.789
l5	-1.406	4.854	0.204	2.650	6.347	4.186
l6	-3.874	-3.939	3.796	-1.860	-2.508	-7.679
i5	-2.570	3.690	2.447	2.202	-6.907	3.174
i6	-2.574	2.990	0.941	0.743	-7.172	-1.253
t5	-5.936	-3.581	-3.143	-5.998	-8.616	-10.081
t6	-3.387	-1.822	0.414	-4.482	-9.050	-9.126
h5	-1.491	1.699	3.208	6.625	2.374	-1.903
h6	-6.002	-1.732	1.638	2.818	2.925	-2.621
s5	-4.635	-0.133	-0.877	-0.395	-1.454	-3.604
s6	1.596	3.114	1.223	4.313	-1.514	2.829
r6	-4.058	-2.367	-3.629	-5.498	-5.853	-6.092
d6	-3.688	-0.209	0.671	7.296	3.031	0.047
n6	-4.727	-0.049	-1.093	9.477	4.749	2.584
c6	-3.231	-2.827	-2.055	2.709	-0.429	-2.101
a6	-1.739	-3.900	-4.442	0.536	-3.739	-1.966
e6	-0.534	5.741	0.633	5.160	-1.470	7.307
p6	0.284	-2.135	0.657	1.445	-3.239	-4.230
w6	-11.813	4.417	2.690	8.702	8.958	5.911
x6	14.892	25.920	5.798	20.451	11.398	27.032
q6	-2.330	2.547	0.422	-1.911	0.031	3.615

Standardized Residuals

	h2	i2	s3	t2	r4	d4
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h2	- -					
i2	-16.421	- -				
s3	-0.463	3.918	- -			
t2	-4.389	-1.049	4.895	- -		
r4	0.546	-13.197	2.194	4.014	- -	
d4	7.709	-16.603	2.339	-2.618	15.658	- -
n4	-1.027	-11.494	3.187	2.608	2.414	0.383
c4	-3.272	-12.792	-0.407	-2.618	-2.758	-2.370
a4	2.444	-12.099	0.547	-0.799	0.170	3.423
e4	-5.822	-8.763	8.069	-4.641	-0.494	-0.883
p4	3.582	-4.817	1.093	0.613	1.671	4.271
k6	4.512	-12.271	-5.021	-2.508	1.048	2.425
x4	3.669	5.339	2.864	2.158	0.976	4.344
f5	-5.089	2.352	1.840	0.400	-2.884	-6.349
b5	0.893	-11.145	-6.560	-3.320	2.136	5.385
w4	1.461	-5.720	-1.762	-2.520	-0.716	-0.194

o6	-2.196	3.406	3.226	-0.281	-2.106	0.203
q4	-8.357	2.813	6.422	-4.683	-4.715	-4.867
g5	-0.149	-6.986	5.314	0.866	0.366	-0.577
i3	-8.666	3.948	-4.432	-2.926	-5.539	-11.280
l4	1.705	-10.963	0.523	9.115	2.637	4.004
t3	8.824	-10.987	7.555	6.855	10.983	6.727
i4	-0.252	6.741	3.296	0.521	-1.433	-0.592
h3	-1.571	-12.157	2.623	1.712	9.105	9.408
t4	-0.635	-5.610	2.701	6.943	4.545	-0.255
s4	-5.619	-4.721	7.536	-2.604	0.183	0.384
h4	12.226	-16.332	-0.812	-4.748	2.515	7.823
r5	1.895	-14.013	-2.649	-0.359	3.332	3.521
d5	-4.344	-16.588	-2.971	-3.604	-2.308	-1.110
n5	1.505	-15.275	0.053	-3.473	2.657	3.323
c5	-2.545	-9.581	5.185	0.649	1.617	-0.320
a5	-6.245	5.757	-5.154	-1.461	-5.697	-6.925
e5	0.856	-9.808	6.245	-2.480	3.831	6.409
p5	1.059	0.347	1.843	1.211	-3.550	-0.054
f6	14.482	-12.966	7.574	3.527	10.058	15.704
x5	-0.179	5.615	1.823	2.475	-2.342	0.301
w5	-5.677	-4.980	-2.111	-3.076	-2.680	-3.042
b6	-0.446	-12.502	-7.425	-3.380	0.234	4.330
q5	-2.335	-2.097	3.831	-2.576	2.165	1.021
g6	0.223	1.206	-1.719	11.429	1.768	-3.130
l5	0.365	-14.627	-7.887	-4.372	-1.193	-0.826
l6	-3.533	-1.772	1.202	2.496	-1.590	0.016
i5	4.804	-4.074	7.870	-5.360	3.113	4.186
i6	1.551	-1.905	4.152	-5.175	2.396	2.309
t5	-6.871	0.087	3.578	-4.285	-3.377	-5.190
t6	-3.228	-0.347	6.268	-7.304	-2.043	-2.065
h5	-12.128	-18.811	-3.695	-4.387	-0.585	9.370
h6	-1.641	-19.649	-7.106	-5.009	-4.740	4.590
s5	-5.113	-6.288	5.405	-2.132	0.618	-2.917
s6	0.672	-10.108	-9.082	-5.162	3.510	3.107
r6	-7.969	1.899	-2.402	1.474	-0.212	-3.610
d6	-6.371	-15.005	-0.366	-2.233	-4.195	-6.843
n6	-4.974	-16.403	-1.647	-3.047	-0.884	-4.032
c6	-3.105	-9.604	-0.025	2.807	1.174	-1.365
a6	-3.862	-3.935	-4.213	1.459	-0.862	-2.832
e6	3.810	-8.277	7.486	1.682	6.794	8.499
p6	1.289	-1.398	2.725	2.935	-2.310	4.330
w6	4.710	-10.769	0.362	0.114	1.801	3.520
x6	22.140	-6.323	15.052	11.603	25.373	21.796
q6	2.677	-5.235	6.222	-1.614	5.116	5.586

Standardized Residuals

	n4	c4	a4	e4	p4	k6
n4	- -					
c4	3.893	- -				
a4	-0.728	-0.136	- -			
e4	-5.160	-3.705	-3.374	- -		
p4	1.541	-2.705	2.327	5.222	- -	
k6	2.254	2.103	3.046	-0.045	1.767	- -
x4	4.367	1.542	3.567	-0.059	-0.842	-7.237
f5	-4.176	-6.904	-5.839	-1.234	-4.007	-7.270
b5	-4.313	-3.894	1.252	-2.688	7.589	2.161
w4	-4.884	-3.277	0.632	-0.438	2.364	-3.057
o6	-3.302	-3.092	-0.516	-0.589	1.908	-8.343
q4	-4.664	-5.270	-1.600	-0.972	-4.991	-9.371
g5	3.345	-4.809	0.650	-2.634	4.796	-0.415
i3	-9.315	-6.333	-6.365	-6.527	-5.393	4.802
l4	1.178	-1.532	-2.273	-0.689	0.275	2.426
t3	12.079	5.064	8.331	-0.764	2.209	1.390
i4	2.178	-2.096	-1.092	-4.185	-3.099	-3.484
h3	1.952	-6.674	2.313	-1.465	7.080	4.350

t4	5.279	-0.414	0.327	-3.998	-0.729	-1.745
s4	-3.179	-3.133	0.033	3.869	-2.375	-3.507
h4	-2.644	-3.755	2.278	-2.782	4.022	3.560
r5	-1.054	-4.496	1.538	-3.972	5.367	1.710
d5	-7.867	-4.406	2.226	-3.328	3.251	3.414
n5	-2.065	-3.495	2.181	-1.453	3.297	4.999
c5	4.690	5.315	0.002	4.117	2.415	4.238
a5	-9.268	-5.569	0.463	-5.986	5.681	-3.852
e5	1.353	-0.733	1.681	0.778	1.934	1.778
p5	-0.241	-1.844	-4.764	-3.964	-4.803	-2.455
f6	14.427	12.292	12.927	6.878	-0.493	9.307
x5	1.345	-1.397	-0.922	0.011	-5.340	-6.498
w5	-7.098	-7.501	-2.322	-4.702	0.969	-2.406
b6	-4.039	-5.103	-1.260	-3.082	4.684	1.877
q5	0.509	0.253	3.492	-2.300	2.887	-2.367
g6	4.008	1.773	-2.158	-1.259	2.224	6.807
l5	-2.655	-6.200	1.360	-7.218	2.338	10.214
l6	-0.453	-3.340	-1.981	-0.249	9.073	0.730
i5	6.174	1.144	1.380	1.638	0.338	0.170
i6	3.259	-1.224	-1.082	-3.284	-3.804	-1.750
t5	-1.063	-7.230	-2.946	-3.474	-3.435	-3.525
t6	2.446	-3.868	0.650	-3.664	-2.642	-3.741
h5	1.835	-2.633	0.147	-2.839	1.577	2.821
h6	-4.912	-0.623	-0.866	-5.790	2.614	3.521
s5	-4.304	-6.905	-2.580	-3.028	0.637	1.075
s6	-1.721	-5.869	0.203	-5.476	4.720	0.956
r6	-5.107	-7.164	-4.603	-5.022	4.367	-1.682
d6	-1.611	-4.799	2.058	-4.039	2.453	2.791
n6	9.726	-8.456	0.552	-3.643	3.624	3.125
c6	-2.928	12.257	2.493	-3.774	2.525	1.510
a6	-7.266	-7.766	9.498	-3.635	10.530	0.331
e6	5.086	2.731	5.885	-4.575	6.084	1.811
p6	3.071	-0.066	-0.831	-0.841	-4.643	-3.757
w6	3.951	2.861	2.917	-0.179	-0.994	5.673
x6	18.594	14.432	22.957	8.845	15.334	10.920
q6	4.913	2.183	5.784	3.247	2.406	0.774

Standardized Residuals

	x4	f5	b5	w4	o6	q4
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x4	- -					
f5	10.014	- -				
b5	8.957	-1.494	- -			
w4	7.917	-3.079	5.519	- -		
o6	6.441	4.680	1.583	2.107	- -	
q4	0.851	1.463	-3.056	-0.399	5.280	- -
g5	4.162	-2.692	1.007	0.023	-1.076	-7.244
i3	-2.398	-6.338	-8.608	-9.157	-6.071	-1.756
l4	1.800	-0.662	-0.507	-0.071	-1.517	-5.316
t3	1.444	-2.191	7.338	3.790	-1.332	-4.654
i4	1.976	0.246	1.151	2.290	0.562	-2.328
h3	4.411	-1.937	0.624	-1.574	-1.155	-9.239
t4	0.049	-3.229	1.084	-1.790	-1.422	-3.951
s4	2.679	1.442	-3.102	-1.208	2.436	-0.269
h4	4.084	-3.680	2.432	-0.152	-1.346	-8.672
r5	0.772	-5.775	1.744	0.189	-3.287	-9.436
d5	2.731	-5.684	-1.119	-4.211	-2.923	-7.598
n5	4.359	-3.252	3.765	3.052	-1.053	-4.643
c5	1.498	-1.597	-2.703	-1.715	-3.279	-3.802
a5	14.951	9.775	-5.540	-1.527	9.284	-0.823
e5	2.299	-5.176	3.167	4.377	-2.696	-0.378
p5	4.932	1.696	3.436	7.101	0.380	-1.403
f6	-8.305	-8.353	15.499	13.405	-1.856	-3.784
x5	14.862	7.068	1.180	3.781	5.604	0.105
w5	7.307	-2.162	-3.295	0.907	4.606	-3.989
b6	5.012	-6.587	- -	0.800	0.744	-3.991

q5	3.397	-2.008	-1.021	1.537	0.236	5.470
g6	-0.509	-3.836	-10.461	-12.412	-8.044	-5.387
l5	1.719	-8.202	5.028	0.504	-5.564	-8.803
l6	9.381	4.328	-3.672	-0.803	-0.362	-0.569
i5	0.105	1.184	3.057	2.388	-1.931	-4.764
i6	-0.437	-0.328	2.259	1.368	-1.495	-5.832
t5	0.617	0.319	-3.959	-1.791	-0.382	-4.492
t6	2.332	-0.762	-0.921	0.411	0.921	-0.847
h5	-0.091	-4.399	0.842	0.561	-1.980	-5.658
h6	2.394	-8.084	-0.831	-1.321	-4.458	-8.878
s5	5.306	-1.759	-5.664	-6.412	-0.793	-3.033
s6	2.564	-7.818	3.419	0.543	1.011	-4.159
r6	5.608	-0.450	-6.238	-3.970	-1.052	-4.885
d6	2.615	-2.162	1.704	-0.965	-0.395	-7.249
n6	3.169	-6.018	1.207	-4.281	-1.937	-10.555
c6	4.934	-2.919	0.913	0.366	-1.021	-5.286
a6	14.565	3.016	-2.293	-0.088	1.589	-5.804
e6	4.860	-2.273	2.609	4.123	-0.027	-6.093
p6	1.245	5.765	-1.109	4.565	3.139	-4.125
w6	-1.697	-5.725	-0.799	4.348	-4.875	-2.110
x6	2.505	4.415	26.388	14.693	4.622	-1.987
q6	1.180	-2.454	2.251	2.185	-1.532	-4.528

Standardized Residuals

	g5	i3	l4	t3	i4	h3
g5	-	-	-	-	-	-
i3	-9.103	-	-	-	-	-
l4	2.270	-6.196	-	-	-	-
t3	9.520	-4.225	15.927	-	-	-
i4	0.150	3.033	0.417	4.508	-	-
h3	2.073	-7.877	4.633	12.264	8.410	-
t4	2.482	-2.352	4.030	11.891	6.396	9.982
s4	0.793	-8.769	0.328	3.422	-3.655	-0.243
h4	-0.656	-10.349	-1.448	7.828	-0.604	6.079
r5	3.709	-7.045	5.649	8.578	-1.891	10.422
d5	-2.333	-9.662	0.823	6.203	-2.499	6.290
n5	1.195	-10.749	1.911	7.704	-1.341	5.088
c5	1.664	-4.047	1.774	5.915	1.816	1.490
a5	-5.823	-1.819	-4.052	-2.828	0.567	-4.799
e5	0.570	-5.407	3.410	3.314	-1.534	4.448
p5	3.837	-5.784	-0.833	2.610	1.061	4.184
f6	10.971	-3.673	11.828	9.676	1.053	13.726
x5	0.991	-0.771	0.408	-0.945	0.133	1.914
w5	-3.603	-10.120	-2.222	0.663	-1.613	-2.633
b6	-0.858	-8.150	-2.009	7.338	-0.375	-1.144
q5	-1.391	-1.467	-0.406	-0.639	0.066	-0.513
g6	-0.280	8.371	3.179	14.290	7.234	2.997
l5	-3.224	-1.662	-0.748	2.167	-4.414	1.500
l6	3.604	-3.557	-2.137	3.001	1.825	0.591
i5	6.548	-2.177	4.498	-5.214	-9.417	11.747
i6	2.433	-0.493	0.578	-5.350	-4.885	10.139
t5	-0.712	-0.376	-1.968	-16.069	5.495	2.011
t6	0.908	-1.712	-1.587	-13.872	4.351	4.152
h5	2.218	-10.805	-0.830	6.267	-6.037	-6.126
h6	-3.244	-10.211	-2.154	6.203	-4.371	-8.370
s5	-3.346	-5.687	-0.094	4.356	-1.006	-1.117
s6	1.088	-7.664	1.989	4.115	-4.478	3.765
r6	-3.810	-4.534	-3.311	0.183	1.332	0.566
d6	1.359	-10.082	0.337	6.737	-2.186	1.761
n6	-1.334	-10.541	-0.667	5.686	-4.280	-0.083
c6	-1.991	-6.992	8.763	4.734	-0.485	-5.666
a6	-4.834	-4.230	0.327	3.542	3.229	-0.358
e6	5.673	-5.792	9.962	6.529	2.485	7.640
p6	4.408	-6.076	-2.159	3.333	0.231	5.749
w6	1.765	-2.886	2.663	6.002	-0.093	2.397

x6	17.618	-2.306	23.726	20.292	11.409	24.239
q6	1.879	-1.962	2.365	0.263	-1.375	3.886

Standardized Residuals

	t4	s4	h4	r5	d5	n5
	-----	-----	-----	-----	-----	-----
t4	- -					
s4	-0.334	- -				
h4	1.413	6.578	- -			
r5	1.072	-3.709	8.485	- -		
d5	1.104	-3.101	0.679	3.102	- -	
n5	-0.444	0.511	2.344	4.290	10.594	- -
c5	2.750	2.078	-1.891	1.794	4.930	7.493
a5	-1.438	-6.247	-6.749	-3.822	-6.963	-6.823
e5	-1.663	3.607	4.669	1.005	2.536	4.533
p5	-0.813	-1.431	0.569	1.387	-0.167	1.854
f6	6.239	11.994	15.587	10.183	15.110	16.484
x5	-1.414	0.188	0.892	-1.523	1.400	0.226
w5	-2.038	-1.455	-4.353	-1.861	-4.555	0.828
b6	0.216	-1.934	3.363	2.596	-1.078	2.911
q5	-0.920	-4.403	-1.645	-2.198	0.273	1.308
g6	15.550	-8.755	-0.581	1.432	-0.396	-3.694
l5	-3.718	-6.873	-1.356	1.904	-1.712	-3.055
l6	0.990	-4.658	-4.653	1.275	-2.396	-0.644
i5	-6.432	0.809	6.252	5.791	4.554	3.480
i6	-5.251	-3.662	1.330	2.297	0.806	0.249
t5	-8.293	-2.797	-6.882	-5.239	-5.076	-6.898
t6	-10.727	-0.161	-2.659	-2.884	-3.515	-2.057
h5	-0.799	-4.076	-52.418	-1.752	3.121	9.126
h6	-2.078	-9.168	- -	-0.962	-5.415	4.446
s5	-1.917	11.620	-1.453	-2.481	-4.956	-2.657
s6	-4.535	-12.181	3.837	1.097	-1.506	3.262
r6	-1.477	-4.186	-6.919	4.105	-6.902	-3.900
d6	1.194	0.076	-4.055	-5.146	5.483	7.094
n6	-2.203	-0.715	-2.867	-3.215	-2.676	-6.049
c6	-0.673	-0.274	-3.449	1.612	-3.492	-2.876
a6	0.985	-4.062	-2.647	2.088	-3.865	-4.194
e6	2.812	6.603	6.962	7.197	6.806	7.420
p6	2.613	-0.468	0.812	2.002	4.099	2.700
w6	2.823	1.725	4.223	0.862	5.061	7.011
x6	15.075	20.325	23.418	24.951	21.331	22.768
q6	-0.354	0.493	5.035	2.136	3.936	4.716

Standardized Residuals

	c5	a5	e5	p5	f6	x5
	-----	-----	-----	-----	-----	-----
c5	- -					
a5	-3.982	- -				
e5	6.064	-1.643	- -			
p5	2.171	9.159	2.054	- -		
f6	11.658	-10.612	9.803	-0.750	- -	
x5	0.493	16.325	0.208	1.158	-17.143	- -
w5	-5.779	0.122	0.875	3.022	10.093	5.964
b6	-2.110	-8.089	5.619	3.495	16.916	-3.789
q5	2.725	-1.650	-2.402	3.865	-2.737	2.825
g6	4.227	-3.611	-4.866	-1.779	0.456	2.066
l5	-4.086	-4.052	-1.948	2.214	14.724	-2.539
l6	1.893	2.852	1.545	15.546	3.365	9.283
i5	6.063	-0.216	2.947	4.523	4.276	-0.662
i6	4.535	-0.070	0.229	0.938	2.674	-2.171
t5	0.738	-0.505	-1.729	0.313	3.789	0.277
t6	1.715	-0.283	0.384	2.289	3.348	2.044
h5	0.602	-7.191	4.871	-0.745	16.072	-1.716
h6	-1.271	-7.848	3.007	1.063	16.047	-0.738
s5	0.548	-4.143	-4.618	-0.654	7.670	4.094

s6	-0.867	-6.904	-3.127	3.142	10.669	-2.044
r6	-2.272	2.204	-4.206	4.674	-2.791	5.710
d6	5.209	-7.476	1.168	-0.214	16.535	1.907
n6	0.632	-9.447	1.464	-1.735	17.031	-0.629
c6	-1.762	-3.921	0.386	2.924	11.731	2.737
a6	-3.738	16.328	0.313	10.296	3.986	14.106
e6	6.812	-2.116	2.206	3.750	9.327	1.838
p6	3.672	7.936	-1.913	4.671	-0.356	-0.438
w6	4.395	-9.062	4.493	-0.257	24.472	-4.704
x6	13.887	-2.815	11.807	11.185	14.944	-2.311
q6	6.166	-4.367	4.487	3.088	1.579	-0.416

Standardized Residuals

	w5	b6	q5	g6	15	16
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w5	- -					
b6	3.796	- -				
q5	-4.375	-3.988	- -			
g6	-13.808	-11.072	-1.330	- -		
15	-4.478	3.941	-3.084	5.521	- -	
16	-2.167	-5.962	5.764	-0.585	-3.179	- -
i5	1.063	1.760	1.578	3.481	0.650	15.933
i6	-1.137	1.197	0.017	6.199	-4.198	8.445
t5	-2.151	-3.917	-0.948	10.836	-9.213	4.028
t6	-0.434	-0.879	2.716	7.592	-7.680	5.824
h5	-1.289	1.542	1.532	-2.610	-3.035	-1.580
h6	-5.313	-1.737	1.077	-0.069	-1.886	-2.558
s5	-2.374	-4.558	-4.920	-3.004	-6.618	-3.068
s6	1.933	3.155	-6.412	-5.864	-0.098	0.841
r6	-3.593	-6.591	-3.133	-0.081	-5.096	3.382
d6	-0.192	2.422	-0.702	-1.797	-1.631	-1.099
n6	-4.101	2.762	-4.857	-0.937	-0.725	-2.064
c6	-3.042	0.812	0.893	-1.092	-2.881	0.495
a6	-1.760	-4.663	0.456	-3.081	2.859	7.371
e6	0.996	4.443	-4.044	-3.611	1.327	6.255
p6	4.635	-1.867	3.703	-0.654	-1.832	16.029
w6	-5.868	0.382	-1.908	2.226	8.980	-2.404
x6	13.043	26.902	2.675	3.026	22.273	13.236
q6	-1.807	1.357	13.143	-0.339	-0.966	5.025

Standardized Residuals

	i5	i6	t5	t6	h5	h6
	-----	-----	-----	-----	-----	-----
i5	- -					
i6	7.822	- -				
t5	2.670	5.755	- -			
t6	2.409	4.001	15.617	- -		
h5	2.684	-0.438	-4.845	0.637	- -	
h6	3.833	0.071	-7.705	-1.016	14.443	- -
s5	5.257	0.608	-1.749	1.004	-4.032	-6.263
s6	0.912	-2.462	-5.779	-3.178	3.169	0.345
r6	3.618	2.257	-1.406	0.195	-8.699	-7.902
d6	4.189	1.161	-3.142	0.473	6.403	-3.016
n6	2.719	-1.174	-5.835	-4.808	2.424	-3.702
c6	3.147	1.404	-2.898	-0.194	2.359	1.248
a6	4.876	5.397	1.161	2.974	-4.107	-3.790
e6	10.054	5.825	4.886	6.195	8.052	5.885
p6	7.068	2.258	3.539	4.689	0.355	-0.037
w6	2.702	1.352	0.495	0.743	6.675	5.147
x6	13.492	14.053	12.084	12.962	23.343	23.114
q6	3.511	0.824	-0.210	2.432	6.678	4.890

Standardized Residuals

s5	s6	r6	d6	n6	c6
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Residual for	o2 and	e1	-7.842
Residual for	o2 and	p1	-7.333
Residual for	o2 and	b1	-7.612
Residual for	o2 and	x1	-7.020
Residual for	k1 and	e1	-7.781
Residual for	z2 and	e1	-2.907
Residual for	f1 and	c1	-4.178
Residual for	f1 and	a1	-4.499
Residual for	f1 and	p1	-6.584
Residual for	f1 and	x1	-5.722
Residual for	f1 and	o1	-5.397
Residual for	f1 and	b2	-7.160
Residual for	f1 and	z1	-6.607
Residual for	f1 and	o2	-3.789
Residual for	f1 and	k1	-3.973
Residual for	k2 and	r1	-5.496
Residual for	k2 and	d1	-4.863
Residual for	k2 and	n1	-3.943
Residual for	k2 and	c1	-3.298
Residual for	k2 and	e1	-3.081
Residual for	k2 and	o1	-2.772
Residual for	w1 and	n1	-3.627
Residual for	w1 and	e1	-9.028
Residual for	w1 and	b1	-3.605
Residual for	w1 and	x1	-4.647
Residual for	w1 and	f1	-3.219
Residual for	f2 and	g1	-4.716
Residual for	f2 and	r1	-2.730
Residual for	f2 and	d1	-6.013
Residual for	f2 and	n1	-3.947
Residual for	f2 and	c1	-6.860
Residual for	f2 and	a1	-3.115
Residual for	f2 and	b2	-9.732
Residual for	f2 and	z1	-9.636
Residual for	f2 and	k1	-5.474
Residual for	f2 and	w1	-4.065
Residual for	q1 and	g1	-5.084
Residual for	q1 and	r1	-4.681
Residual for	q1 and	d1	-5.607
Residual for	q1 and	n1	-3.215
Residual for	q1 and	c1	-4.543
Residual for	q1 and	a1	-2.689
Residual for	q1 and	p1	-6.403
Residual for	q1 and	b1	-5.626
Residual for	q1 and	b2	-3.699
Residual for	q1 and	z1	-2.945
Residual for	q1 and	k1	-4.830
Residual for	q1 and	z2	-5.354
Residual for	q1 and	w1	-4.090
Residual for	g2 and	a1	-5.433
Residual for	g2 and	e1	-4.331
Residual for	g2 and	o1	-4.564
Residual for	g2 and	z1	-3.563
Residual for	g2 and	f1	-2.738
Residual for	g2 and	w1	-2.618
Residual for	g2 and	f2	-5.409
Residual for	s1 and	g1	-3.821
Residual for	s1 and	n1	-2.697
Residual for	s1 and	o2	-2.973
Residual for	s1 and	z2	-3.894
Residual for	s1 and	w1	-3.107
Residual for	s1 and	g2	-4.054
Residual for	l1 and	e1	-3.379
Residual for	l1 and	o1	-3.672
Residual for	l1 and	f1	-3.073
Residual for	l1 and	k2	-3.638
Residual for	l1 and	q1	-3.058

Residual for	l1 and	s1	-4.690
Residual for	r2 and	d1	-2.661
Residual for	r2 and	n1	-4.926
Residual for	r2 and	o1	-2.643
Residual for	r2 and	b2	-3.078
Residual for	r2 and	z1	-3.568
Residual for	r2 and	s1	-7.971
Residual for	d2 and	o1	-6.033
Residual for	d2 and	b2	-2.812
Residual for	d2 and	z1	-5.907
Residual for	d2 and	o2	-4.446
Residual for	d2 and	k2	-2.702
Residual for	d2 and	f2	-4.458
Residual for	d2 and	s1	-6.974
Residual for	n2 and	e1	-4.120
Residual for	n2 and	o1	-4.859
Residual for	n2 and	f1	-4.733
Residual for	n2 and	f2	-7.900
Residual for	n2 and	q1	-3.266
Residual for	n2 and	s1	-3.617
Residual for	c2 and	e1	-3.988
Residual for	c2 and	f1	-2.898
Residual for	c2 and	f2	-3.217
Residual for	c2 and	s1	-3.064
Residual for	a2 and	a1	-4.075
Residual for	a2 and	e1	-4.774
Residual for	a2 and	o1	-5.400
Residual for	a2 and	o2	-2.578
Residual for	a2 and	f1	-5.798
Residual for	a2 and	f2	-5.067
Residual for	a2 and	q1	-4.319
Residual for	a2 and	s1	-5.212
Residual for	e2 and	g1	-2.688
Residual for	e2 and	c1	-4.488
Residual for	e2 and	p1	-5.003
Residual for	e2 and	x1	-4.318
Residual for	e2 and	b2	-2.659
Residual for	e2 and	k1	-6.565
Residual for	e2 and	z2	-3.978
Residual for	e2 and	k2	-3.528
Residual for	e2 and	g2	-3.386
Residual for	e2 and	s1	-4.086
Residual for	e2 and	l1	-6.489
Residual for	e2 and	d2	-3.385
Residual for	e2 and	n2	-4.907
Residual for	e2 and	c2	-4.009
Residual for	p2 and	r1	-4.993
Residual for	p2 and	d1	-5.015
Residual for	p2 and	a1	-3.975
Residual for	p2 and	p1	-2.817
Residual for	p2 and	z1	-3.434
Residual for	p2 and	k1	-8.061
Residual for	p2 and	w1	-4.724
Residual for	o3 and	g1	-2.858
Residual for	o3 and	a1	-5.069
Residual for	o3 and	b2	-6.050
Residual for	o3 and	z1	-9.472
Residual for	o3 and	k1	-8.355
Residual for	o3 and	z2	-4.740
Residual for	o3 and	k2	-5.856
Residual for	o3 and	w1	-7.514
Residual for	o3 and	g2	-2.774
Residual for	o3 and	l1	-5.135
Residual for	o3 and	r2	-4.302
Residual for	o3 and	d2	-4.605
Residual for	o3 and	n2	-7.272
Residual for	o3 and	c2	-4.397

Residual for	o3 and	a2	-7.159
Residual for	o3 and	e2	-3.720
Residual for	x2 and	r1	-5.803
Residual for	x2 and	d1	-3.456
Residual for	x2 and	n1	-2.908
Residual for	x2 and	c1	-3.513
Residual for	x2 and	o1	-3.881
Residual for	x2 and	b2	-3.198
Residual for	x2 and	z1	-4.143
Residual for	x2 and	k1	-6.859
Residual for	x2 and	f1	-4.078
Residual for	x2 and	w1	-6.566
Residual for	x2 and	n2	-3.448
Residual for	x2 and	c2	-3.109
Residual for	x2 and	a2	-5.954
Residual for	x2 and	e2	-2.933
Residual for	z3 and	e1	-3.239
Residual for	z3 and	o1	-4.120
Residual for	z3 and	z1	-9.019
Residual for	z3 and	f2	-6.544
Residual for	z3 and	q1	-7.594
Residual for	z3 and	s1	-4.635
Residual for	z3 and	e2	-5.250
Residual for	z3 and	o3	-7.543
Residual for	b3 and	g1	-4.282
Residual for	b3 and	d1	-2.815
Residual for	b3 and	n1	-8.863
Residual for	b3 and	e1	-7.193
Residual for	b3 and	o1	-8.243
Residual for	b3 and	o2	-6.561
Residual for	b3 and	z2	-4.629
Residual for	b3 and	f1	-9.009
Residual for	b3 and	w1	-2.687
Residual for	b3 and	f2	-8.421
Residual for	b3 and	g2	-3.367
Residual for	b3 and	l1	-2.979
Residual for	b3 and	d2	-6.352
Residual for	b3 and	c2	-3.886
Residual for	b3 and	a2	-2.816
Residual for	b3 and	o3	-7.869
Residual for	k3 and	r1	-3.496
Residual for	k3 and	d1	-4.042
Residual for	k3 and	n1	-7.042
Residual for	k3 and	c1	-4.016
Residual for	k3 and	e1	-8.439
Residual for	k3 and	p1	-3.571
Residual for	k3 and	b1	-4.009
Residual for	k3 and	x1	-3.222
Residual for	k3 and	z1	-2.899
Residual for	k3 and	z2	-5.038
Residual for	k3 and	l1	-2.679
Residual for	k3 and	d2	-2.584
Residual for	k3 and	c2	-2.606
Residual for	k3 and	e2	-2.714
Residual for	k3 and	o3	-4.630
Residual for	k3 and	z3	-5.721
Residual for	o4 and	n1	-2.790
Residual for	o4 and	a1	-3.534
Residual for	o4 and	e1	-8.698
Residual for	o4 and	p1	-5.608
Residual for	o4 and	b1	-5.343
Residual for	o4 and	x1	-5.615
Residual for	o4 and	o1	-5.522
Residual for	o4 and	o2	-8.278
Residual for	o4 and	f1	-3.413
Residual for	o4 and	x2	-3.423
Residual for	f3 and	p1	-3.447

Residual for	f3 and	x1	-7.571
Residual for	f3 and	f2	-8.559
Residual for	f3 and	s1	-3.136
Residual for	f3 and	x2	-9.910
Residual for	z4 and	g1	-3.083
Residual for	z4 and	d1	-4.198
Residual for	z4 and	n1	-9.564
Residual for	z4 and	c1	-3.815
Residual for	z4 and	o1	-3.428
Residual for	z4 and	z2	-3.175
Residual for	z4 and	g2	-3.473
Residual for	z4 and	l1	-4.554
Residual for	z4 and	d2	-5.976
Residual for	z4 and	n2	-4.445
Residual for	z4 and	o3	-5.911
Residual for	z4 and	z3	-8.750
Residual for	w2 and	e1	-2.786
Residual for	w2 and	b1	-2.730
Residual for	w2 and	o1	-5.349
Residual for	w2 and	o2	-4.346
Residual for	w2 and	w1	-7.373
Residual for	w2 and	f2	-3.869
Residual for	w2 and	s1	-4.156
Residual for	w2 and	o3	-5.888
Residual for	w2 and	b3	-4.566
Residual for	k4 and	n1	-5.626
Residual for	k4 and	c1	-5.623
Residual for	k4 and	a1	-3.437
Residual for	k4 and	e1	-2.750
Residual for	k4 and	p1	-3.605
Residual for	k4 and	o1	-3.880
Residual for	k4 and	b2	-3.293
Residual for	k4 and	k1	-3.363
Residual for	k4 and	q1	-3.693
Residual for	k4 and	s1	-4.189
Residual for	k4 and	l1	-3.640
Residual for	k4 and	o3	-7.786
Residual for	q2 and	o1	-3.300
Residual for	q2 and	o3	-5.117
Residual for	g3 and	g1	-8.254
Residual for	g3 and	d1	-4.423
Residual for	g3 and	n1	-3.901
Residual for	g3 and	a1	-3.350
Residual for	g3 and	e1	-5.394
Residual for	g3 and	o1	-3.994
Residual for	g3 and	z2	-3.424
Residual for	g3 and	f1	-5.132
Residual for	g3 and	f2	-6.127
Residual for	g3 and	e2	-3.993
Residual for	g3 and	o3	-5.042
Residual for	g3 and	z4	-3.112
Residual for	h1 and	o1	-4.802
Residual for	h1 and	o2	-3.157
Residual for	h1 and	f1	-3.703
Residual for	h1 and	k2	-5.298
Residual for	h1 and	f2	-5.859
Residual for	h1 and	q1	-8.175
Residual for	h1 and	e2	-7.205
Residual for	h1 and	p2	-3.335
Residual for	h1 and	b3	-3.881
Residual for	h1 and	k3	-3.702
Residual for	h1 and	z4	-5.755
Residual for	h1 and	k4	-3.548
Residual for	l2 and	e1	-2.607
Residual for	l2 and	z1	-4.622
Residual for	l2 and	w1	-3.186
Residual for	l2 and	q1	-5.286

Residual for	l2 and	e2	-6.381
Residual for	l2 and	o3	-3.557
Residual for	l2 and	z4	-2.814
Residual for	s2 and	n1	-2.791
Residual for	s2 and	e1	-6.693
Residual for	s2 and	o1	-9.200
Residual for	s2 and	o2	-6.133
Residual for	s2 and	f1	-7.427
Residual for	s2 and	f2	-7.712
Residual for	s2 and	q1	-4.215
Residual for	s2 and	s1	-3.506
Residual for	s2 and	e2	-5.828
Residual for	s2 and	o3	-3.088
Residual for	s2 and	x2	-4.912
Residual for	i1 and	r1	-5.408
Residual for	i1 and	d1	-3.158
Residual for	i1 and	a1	-3.462
Residual for	i1 and	z1	-2.933
Residual for	i1 and	n2	-2.752
Residual for	i1 and	e2	-2.798
Residual for	r3 and	g1	-2.748
Residual for	r3 and	n1	-3.544
Residual for	r3 and	z1	-3.601
Residual for	r3 and	g2	-4.518
Residual for	r3 and	s1	-3.159
Residual for	r3 and	l1	-4.460
Residual for	r3 and	o3	-5.216
Residual for	r3 and	k3	-2.654
Residual for	d3 and	n1	-2.888
Residual for	d3 and	e1	-3.014
Residual for	d3 and	f2	-5.804
Residual for	d3 and	q1	-3.987
Residual for	d3 and	s1	-5.424
Residual for	d3 and	e2	-3.095
Residual for	d3 and	o3	-6.041
Residual for	d3 and	b3	-3.791
Residual for	n3 and	e1	-2.796
Residual for	n3 and	o1	-2.935
Residual for	n3 and	f2	-5.616
Residual for	n3 and	q1	-3.964
Residual for	n3 and	s1	-5.606
Residual for	n3 and	e2	-3.897
Residual for	n3 and	o3	-6.428
Residual for	n3 and	b3	-3.877
Residual for	c3 and	e1	-4.606
Residual for	c3 and	f2	-2.673
Residual for	c3 and	q1	-6.583
Residual for	c3 and	s1	-5.303
Residual for	c3 and	e2	-3.241
Residual for	c3 and	o3	-5.850
Residual for	a3 and	n1	-4.668
Residual for	a3 and	c1	-2.596
Residual for	a3 and	e1	-5.305
Residual for	a3 and	f2	-3.316
Residual for	a3 and	q1	-4.526
Residual for	a3 and	g2	-4.173
Residual for	a3 and	s1	-3.230
Residual for	a3 and	l1	-2.759
Residual for	a3 and	r2	-4.212
Residual for	a3 and	d2	-7.764
Residual for	a3 and	e2	-4.066
Residual for	a3 and	p2	-3.088
Residual for	a3 and	o3	-5.751
Residual for	a3 and	x2	-7.094
Residual for	a3 and	b3	-2.834
Residual for	a3 and	g3	-3.132
Residual for	a3 and	r3	-3.406

Residual for	e3 and	r1	-3.157
Residual for	e3 and	d1	-4.266
Residual for	e3 and	a1	-9.944
Residual for	e3 and	b2	-4.523
Residual for	e3 and	z1	-9.756
Residual for	e3 and	w1	-3.780
Residual for	e3 and	s1	-6.100
Residual for	e3 and	n2	-3.393
Residual for	e3 and	z3	-4.240
Residual for	e3 and	b3	-5.688
Residual for	e3 and	z4	-4.948
Residual for	p3 and	g1	-4.868
Residual for	p3 and	r1	-6.748
Residual for	p3 and	d1	-5.754
Residual for	p3 and	n1	-5.752
Residual for	p3 and	c1	-5.701
Residual for	p3 and	a1	-4.662
Residual for	p3 and	e1	-5.452
Residual for	p3 and	p1	-2.832
Residual for	p3 and	o1	-3.041
Residual for	p3 and	b2	-7.817
Residual for	p3 and	z1	-8.997
Residual for	p3 and	k1	-11.704
Residual for	p3 and	w1	-6.473
Residual for	p3 and	q1	-5.538
Residual for	p3 and	g2	-7.881
Residual for	p3 and	l1	-10.154
Residual for	p3 and	d2	-5.091
Residual for	p3 and	n2	-8.698
Residual for	p3 and	c2	-5.709
Residual for	p3 and	a2	-6.309
Residual for	p3 and	e2	-6.940
Residual for	p3 and	z3	-4.624
Residual for	p3 and	b3	-6.496
Residual for	p3 and	f3	-5.653
Residual for	p3 and	z4	-2.979
Residual for	p3 and	w2	-4.970
Residual for	p3 and	g3	-5.447
Residual for	p3 and	h1	-5.251
Residual for	p3 and	s2	-3.659
Residual for	p3 and	d3	-2.589
Residual for	p3 and	a3	-6.973
Residual for	z5 and	o1	-10.615
Residual for	z5 and	o2	-8.658
Residual for	z5 and	f1	-8.496
Residual for	z5 and	k2	-3.448
Residual for	z5 and	w1	-7.194
Residual for	z5 and	f2	-11.702
Residual for	z5 and	q1	-5.191
Residual for	z5 and	g2	-4.291
Residual for	z5 and	l1	-4.550
Residual for	z5 and	r2	-3.926
Residual for	z5 and	d2	-5.324
Residual for	z5 and	n2	-6.124
Residual for	z5 and	c2	-5.775
Residual for	z5 and	a2	-3.372
Residual for	z5 and	e2	-5.547
Residual for	z5 and	p2	-3.731
Residual for	z5 and	x2	-4.801
Residual for	z5 and	k3	-9.870
Residual for	z5 and	o4	-8.828
Residual for	z5 and	f3	-3.727
Residual for	z5 and	w2	-4.225
Residual for	z5 and	k4	-2.835
Residual for	z5 and	g3	-5.808
Residual for	z5 and	l2	-5.627
Residual for	z5 and	r3	-5.521

Residual for	z5 and	d3	-3.880
Residual for	z5 and	n3	-4.324
Residual for	z5 and	a3	-6.413
Residual for	z5 and	e3	-8.106
Residual for	z5 and	p3	-12.672
Residual for	x3 and	g1	-4.785
Residual for	x3 and	r1	-7.413
Residual for	x3 and	d1	-7.133
Residual for	x3 and	n1	-6.632
Residual for	x3 and	c1	-6.314
Residual for	x3 and	a1	-2.677
Residual for	x3 and	p1	-4.800
Residual for	x3 and	b2	-8.878
Residual for	x3 and	z1	-12.249
Residual for	x3 and	k1	-13.205
Residual for	x3 and	z2	-4.170
Residual for	x3 and	f1	-4.317
Residual for	x3 and	w1	-7.544
Residual for	x3 and	g2	-5.430
Residual for	x3 and	l1	-5.259
Residual for	x3 and	d2	-4.877
Residual for	x3 and	n2	-7.168
Residual for	x3 and	c2	-4.386
Residual for	x3 and	a2	-10.831
Residual for	x3 and	e2	-3.695
Residual for	x3 and	z3	-7.591
Residual for	x3 and	b3	-4.130
Residual for	x3 and	o4	-2.632
Residual for	x3 and	f3	-12.200
Residual for	x3 and	w2	-4.415
Residual for	x3 and	k4	-2.994
Residual for	x3 and	h1	-7.450
Residual for	x3 and	s2	-8.501
Residual for	x3 and	d3	-4.086
Residual for	x3 and	n3	-4.132
Residual for	x3 and	c3	-4.142
Residual for	x3 and	a3	-10.658
Residual for	x3 and	z5	-15.896
Residual for	k5 and	g1	-7.765
Residual for	k5 and	r1	-9.975
Residual for	k5 and	d1	-10.303
Residual for	k5 and	n1	-7.506
Residual for	k5 and	c1	-8.187
Residual for	k5 and	a1	-5.199
Residual for	k5 and	e1	-7.167
Residual for	k5 and	b1	-4.849
Residual for	k5 and	o1	-3.392
Residual for	k5 and	b2	-12.282
Residual for	k5 and	z1	-18.146
Residual for	k5 and	o2	-2.656
Residual for	k5 and	k1	-9.529
Residual for	k5 and	z2	-10.294
Residual for	k5 and	w1	-9.219
Residual for	k5 and	q1	-6.735
Residual for	k5 and	g2	-7.667
Residual for	k5 and	l1	-6.722
Residual for	k5 and	r2	-3.542
Residual for	k5 and	d2	-9.226
Residual for	k5 and	n2	-13.107
Residual for	k5 and	c2	-9.067
Residual for	k5 and	a2	-8.179
Residual for	k5 and	e2	-10.555
Residual for	k5 and	z3	-15.459
Residual for	k5 and	b3	-9.073
Residual for	k5 and	z4	-8.802
Residual for	k5 and	w2	-8.673
Residual for	k5 and	g3	-4.003

Residual for	k5 and	h1	-6.517
Residual for	k5 and	s2	-7.737
Residual for	k5 and	r3	-6.287
Residual for	k5 and	d3	-9.738
Residual for	k5 and	n3	-7.561
Residual for	k5 and	c3	-7.475
Residual for	k5 and	a3	-11.834
Residual for	k5 and	z5	-14.928
Residual for	b4 and	n1	-5.140
Residual for	b4 and	e1	-6.306
Residual for	b4 and	b2	-3.251
Residual for	b4 and	z2	-7.353
Residual for	b4 and	k2	-3.129
Residual for	b4 and	z3	-2.753
Residual for	b4 and	b3	-2.737
Residual for	b4 and	z4	-2.812
Residual for	b4 and	k4	-4.504
Residual for	b4 and	p3	-4.417
Residual for	b4 and	z5	-10.488
Residual for	b4 and	k5	-9.118
Residual for	f4 and	x1	-3.251
Residual for	f4 and	f1	-7.237
Residual for	f4 and	f2	-6.876
Residual for	f4 and	s1	-4.749
Residual for	f4 and	o3	-3.891
Residual for	f4 and	x2	-7.750
Residual for	f4 and	p3	-2.868
Residual for	f4 and	x3	-8.295
Residual for	f4 and	k5	-2.823
Residual for	o5 and	e1	-6.856
Residual for	o5 and	p1	-4.531
Residual for	o5 and	x1	-4.035
Residual for	o5 and	o1	-13.038
Residual for	o5 and	o2	-9.748
Residual for	o5 and	f1	-3.331
Residual for	o5 and	s1	-4.313
Residual for	o5 and	o3	-3.390
Residual for	o5 and	z5	-5.412
Residual for	o5 and	x3	-2.759
Residual for	w3 and	g1	-8.420
Residual for	w3 and	d1	-4.827
Residual for	w3 and	n1	-12.136
Residual for	w3 and	c1	-4.103
Residual for	w3 and	e1	-11.954
Residual for	w3 and	p1	-5.375
Residual for	w3 and	b1	-9.099
Residual for	w3 and	x1	-4.773
Residual for	w3 and	z2	-6.621
Residual for	w3 and	f1	-7.583
Residual for	w3 and	f2	-8.695
Residual for	w3 and	q1	-3.680
Residual for	w3 and	g2	-7.089
Residual for	w3 and	l1	-4.987
Residual for	w3 and	d2	-10.571
Residual for	w3 and	c2	-3.353
Residual for	w3 and	a2	-5.049
Residual for	w3 and	e2	-2.672
Residual for	w3 and	o3	-9.055
Residual for	w3 and	x2	-4.174
Residual for	w3 and	z3	-3.083
Residual for	w3 and	w2	-12.804
Residual for	w3 and	h1	-7.530
Residual for	w3 and	l2	-2.620
Residual for	w3 and	i1	-3.111
Residual for	w3 and	n3	-4.251
Residual for	w3 and	e3	-5.528
Residual for	w3 and	p3	-5.342

Residual for	w3 and	z5	-8.824
Residual for	w3 and	x3	-5.706
Residual for	w3 and	k5	-8.714
Residual for	z6 and	n1	-5.304
Residual for	z6 and	e1	-3.620
Residual for	z6 and	o1	-5.273
Residual for	z6 and	z1	-4.918
Residual for	z6 and	f2	-5.285
Residual for	z6 and	q1	-5.577
Residual for	z6 and	g2	-2.983
Residual for	z6 and	d2	-2.952
Residual for	z6 and	e2	-4.534
Residual for	z6 and	o3	-7.574
Residual for	z6 and	k3	-4.545
Residual for	z6 and	g3	-2.711
Residual for	z6 and	e3	-5.450
Residual for	z6 and	p3	-2.624
Residual for	z6 and	x3	-6.349
Residual for	z6 and	k5	-15.512
Residual for	q3 and	x1	-3.476
Residual for	q3 and	o1	-3.231
Residual for	q3 and	f1	-3.666
Residual for	q3 and	f2	-6.524
Residual for	q3 and	o3	-4.708
Residual for	q3 and	x2	-5.800
Residual for	q3 and	h1	-3.862
Residual for	q3 and	e3	-3.686
Residual for	q3 and	p3	-4.061
Residual for	q3 and	x3	-6.941
Residual for	q3 and	k5	-7.104
Residual for	g4 and	e1	-5.710
Residual for	g4 and	f2	-6.102
Residual for	g4 and	q1	-7.775
Residual for	g4 and	g2	-22.384
Residual for	g4 and	s1	-5.206
Residual for	g4 and	o3	-6.224
Residual for	g4 and	x2	-3.667
Residual for	g4 and	g3	-10.774
Residual for	g4 and	p3	-4.614
Residual for	g4 and	z5	-3.394
Residual for	g4 and	x3	-6.268
Residual for	g4 and	k5	-6.958
Residual for	t1 and	o1	-6.086
Residual for	t1 and	o2	-5.161
Residual for	t1 and	f1	-4.737
Residual for	t1 and	f2	-6.444
Residual for	t1 and	q1	-2.750
Residual for	t1 and	e2	-3.116
Residual for	t1 and	p2	-4.496
Residual for	t1 and	x2	-4.374
Residual for	t1 and	k3	-5.991
Residual for	t1 and	o4	-3.658
Residual for	t1 and	k4	-3.934
Residual for	t1 and	i1	-2.816
Residual for	t1 and	p3	-7.227
Residual for	t1 and	x3	-9.316
Residual for	t1 and	k5	-7.720
Residual for	t1 and	w3	-4.435
Residual for	l3 and	e1	-5.658
Residual for	l3 and	o1	-4.018
Residual for	l3 and	f1	-7.321
Residual for	l3 and	k2	-5.483
Residual for	l3 and	f2	-7.498
Residual for	l3 and	q1	-6.477
Residual for	l3 and	g2	-4.619
Residual for	l3 and	r2	-5.411
Residual for	l3 and	d2	-3.419

Residual for	l3 and	e2	-6.899
Residual for	l3 and	o3	-6.154
Residual for	l3 and	x2	-4.694
Residual for	l3 and	k3	-2.636
Residual for	l3 and	k4	-2.586
Residual for	l3 and	g3	-5.492
Residual for	l3 and	l2	-5.809
Residual for	l3 and	r3	-4.808
Residual for	l3 and	p3	-12.017
Residual for	l3 and	z5	-2.695
Residual for	l3 and	x3	-10.643
Residual for	l3 and	k5	-10.173
Residual for	h2 and	d1	-2.975
Residual for	h2 and	n1	-3.037
Residual for	h2 and	e1	-5.435
Residual for	h2 and	o1	-4.194
Residual for	h2 and	f1	-3.285
Residual for	h2 and	k2	-3.733
Residual for	h2 and	f2	-5.143
Residual for	h2 and	q1	-5.472
Residual for	h2 and	d2	-4.614
Residual for	h2 and	e2	-6.265
Residual for	h2 and	o3	-6.468
Residual for	h2 and	b3	-2.747
Residual for	h2 and	z4	-3.043
Residual for	h2 and	d3	-3.336
Residual for	h2 and	e3	-3.506
Residual for	h2 and	p3	-5.402
Residual for	h2 and	z5	-6.949
Residual for	h2 and	x3	-3.328
Residual for	h2 and	k5	-9.533
Residual for	i2 and	g1	-9.856
Residual for	i2 and	r1	-13.596
Residual for	i2 and	d1	-13.398
Residual for	i2 and	n1	-8.433
Residual for	i2 and	c1	-12.515
Residual for	i2 and	a1	-8.861
Residual for	i2 and	e1	-4.529
Residual for	i2 and	p1	-8.719
Residual for	i2 and	b1	-7.808
Residual for	i2 and	b2	-11.794
Residual for	i2 and	z1	-14.098
Residual for	i2 and	k1	-9.779
Residual for	i2 and	z2	-9.447
Residual for	i2 and	w1	-8.081
Residual for	i2 and	g2	-9.944
Residual for	i2 and	l1	-12.849
Residual for	i2 and	r2	-6.399
Residual for	i2 and	d2	-13.579
Residual for	i2 and	n2	-13.661
Residual for	i2 and	c2	-10.293
Residual for	i2 and	a2	-11.939
Residual for	i2 and	z3	-14.241
Residual for	i2 and	b3	-7.567
Residual for	i2 and	f3	-3.429
Residual for	i2 and	z4	-5.740
Residual for	i2 and	w2	-7.408
Residual for	i2 and	g3	-9.279
Residual for	i2 and	h1	-16.135
Residual for	i2 and	l2	-8.618
Residual for	i2 and	s2	-11.560
Residual for	i2 and	r3	-7.595
Residual for	i2 and	d3	-11.261
Residual for	i2 and	n3	-11.386
Residual for	i2 and	c3	-12.274
Residual for	i2 and	a3	-9.732
Residual for	i2 and	z5	-9.196

Residual for	i2 and	b4	-7.306
Residual for	i2 and	f4	-3.103
Residual for	i2 and	w3	-5.426
Residual for	i2 and	z6	-11.027
Residual for	i2 and	q3	-2.991
Residual for	i2 and	g4	-11.285
Residual for	i2 and	t1	-13.888
Residual for	i2 and	l3	-15.601
Residual for	i2 and	h2	-16.421
Residual for	s3 and	a1	-6.046
Residual for	s3 and	p1	-3.729
Residual for	s3 and	o1	-3.265
Residual for	s3 and	b2	-5.859
Residual for	s3 and	z1	-5.369
Residual for	s3 and	n2	-2.640
Residual for	s3 and	b3	-6.186
Residual for	s3 and	h1	-6.252
Residual for	s3 and	l2	-3.085
Residual for	s3 and	s2	-9.361
Residual for	s3 and	p3	-3.240
Residual for	s3 and	z5	-5.238
Residual for	s3 and	k5	-9.357
Residual for	s3 and	w3	-3.901
Residual for	t2 and	d1	-2.827
Residual for	t2 and	c1	-2.642
Residual for	t2 and	a1	-4.285
Residual for	t2 and	b2	-2.893
Residual for	t2 and	z1	-8.377
Residual for	t2 and	w1	-3.601
Residual for	t2 and	q1	-3.374
Residual for	t2 and	n2	-4.891
Residual for	t2 and	e2	-4.541
Residual for	t2 and	b3	-6.614
Residual for	t2 and	g3	-2.774
Residual for	t2 and	z5	-4.039
Residual for	t2 and	w3	-4.755
Residual for	t2 and	z6	-3.064
Residual for	t2 and	q3	-3.851
Residual for	t2 and	l3	-3.060
Residual for	t2 and	h2	-4.389
Residual for	r4 and	e1	-5.114
Residual for	r4 and	o1	-4.046
Residual for	r4 and	z1	-3.290
Residual for	r4 and	f1	-2.641
Residual for	r4 and	k2	-5.289
Residual for	r4 and	f2	-4.033
Residual for	r4 and	q1	-2.786
Residual for	r4 and	d2	-4.464
Residual for	r4 and	n2	-2.633
Residual for	r4 and	e2	-5.325
Residual for	r4 and	o3	-6.525
Residual for	r4 and	k3	-2.868
Residual for	r4 and	z4	-3.175
Residual for	r4 and	r3	-6.636
Residual for	r4 and	p3	-6.610
Residual for	r4 and	z5	-3.919
Residual for	r4 and	x3	-5.992
Residual for	r4 and	k5	-11.349
Residual for	r4 and	w3	-2.874
Residual for	r4 and	i2	-13.197
Residual for	d4 and	d1	-3.824
Residual for	d4 and	n1	-3.798
Residual for	d4 and	e1	-3.892
Residual for	d4 and	o1	-3.779
Residual for	d4 and	f1	-3.361
Residual for	d4 and	f2	-7.763
Residual for	d4 and	q1	-2.794

Residual for	d4 and	s1	-4.678
Residual for	d4 and	d2	-3.914
Residual for	d4 and	n2	-5.058
Residual for	d4 and	o3	-7.185
Residual for	d4 and	x2	-2.591
Residual for	d4 and	p3	-3.929
Residual for	d4 and	z5	-5.892
Residual for	d4 and	x3	-5.820
Residual for	d4 and	k5	-11.820
Residual for	d4 and	i2	-16.603
Residual for	d4 and	t2	-2.618
Residual for	n4 and	d1	-5.711
Residual for	n4 and	a1	-3.452
Residual for	n4 and	e1	-3.010
Residual for	n4 and	o1	-6.071
Residual for	n4 and	z1	-9.172
Residual for	n4 and	f2	-6.629
Residual for	n4 and	s1	-3.689
Residual for	n4 and	r2	-4.011
Residual for	n4 and	d2	-5.449
Residual for	n4 and	e2	-5.512
Residual for	n4 and	o3	-3.468
Residual for	n4 and	b3	-8.600
Residual for	n4 and	k3	-3.288
Residual for	n4 and	z4	-7.702
Residual for	n4 and	d3	-8.505
Residual for	n4 and	n3	-5.269
Residual for	n4 and	a3	-3.905
Residual for	n4 and	p3	-6.566
Residual for	n4 and	z5	-7.595
Residual for	n4 and	x3	-3.707
Residual for	n4 and	k5	-9.759
Residual for	n4 and	w3	-8.817
Residual for	n4 and	i2	-11.494
Residual for	c4 and	d1	-4.301
Residual for	c4 and	a1	-2.720
Residual for	c4 and	o1	-6.156
Residual for	c4 and	z1	-5.646
Residual for	c4 and	o2	-3.587
Residual for	c4 and	z2	-4.454
Residual for	c4 and	f1	-4.069
Residual for	c4 and	k2	-3.801
Residual for	c4 and	f2	-5.911
Residual for	c4 and	q1	-3.066
Residual for	c4 and	g2	-3.824
Residual for	c4 and	l1	-5.225
Residual for	c4 and	r2	-5.271
Residual for	c4 and	d2	-2.824
Residual for	c4 and	n2	-6.884
Residual for	c4 and	e2	-5.469
Residual for	c4 and	o3	-3.273
Residual for	c4 and	b3	-6.431
Residual for	c4 and	k3	-4.287
Residual for	c4 and	z4	-4.581
Residual for	c4 and	k4	-3.814
Residual for	c4 and	g3	-6.815
Residual for	c4 and	l2	-3.904
Residual for	c4 and	r3	-2.949
Residual for	c4 and	d3	-7.092
Residual for	c4 and	n3	-10.061
Residual for	c4 and	c3	-9.132
Residual for	c4 and	a3	-9.069
Residual for	c4 and	e3	-2.743
Residual for	c4 and	p3	-8.792
Residual for	c4 and	z5	-7.338
Residual for	c4 and	x3	-4.474
Residual for	c4 and	k5	-11.917

Residual for	c4 and	w3	-8.857
Residual for	c4 and	z6	-3.675
Residual for	c4 and	l3	-6.710
Residual for	c4 and	h2	-3.272
Residual for	c4 and	i2	-12.792
Residual for	c4 and	t2	-2.618
Residual for	c4 and	r4	-2.758
Residual for	a4 and	n1	-5.512
Residual for	a4 and	e1	-4.428
Residual for	a4 and	o1	-5.001
Residual for	a4 and	z1	-5.184
Residual for	a4 and	f1	-2.926
Residual for	a4 and	k2	-2.597
Residual for	a4 and	f2	-2.716
Residual for	a4 and	g2	-3.032
Residual for	a4 and	l1	-8.340
Residual for	a4 and	r2	-4.958
Residual for	a4 and	d2	-5.066
Residual for	a4 and	a2	-14.083
Residual for	a4 and	e2	-5.010
Residual for	a4 and	p2	-4.760
Residual for	a4 and	o3	-6.651
Residual for	a4 and	b3	-4.763
Residual for	a4 and	z4	-4.470
Residual for	a4 and	r3	-3.801
Residual for	a4 and	p3	-6.142
Residual for	a4 and	z5	-9.142
Residual for	a4 and	x3	-7.251
Residual for	a4 and	k5	-7.893
Residual for	a4 and	i2	-12.099
Residual for	e4 and	g1	-2.834
Residual for	e4 and	d1	-2.925
Residual for	e4 and	a1	-2.650
Residual for	e4 and	o1	-3.591
Residual for	e4 and	z2	-2.744
Residual for	e4 and	k2	-2.616
Residual for	e4 and	w1	-5.028
Residual for	e4 and	d2	-4.512
Residual for	e4 and	n2	-5.860
Residual for	e4 and	c2	-4.091
Residual for	e4 and	o3	-3.516
Residual for	e4 and	z3	-2.794
Residual for	e4 and	s2	-3.119
Residual for	e4 and	i1	-2.881
Residual for	e4 and	d3	-4.548
Residual for	e4 and	c3	-2.955
Residual for	e4 and	a3	-6.071
Residual for	e4 and	p3	-5.797
Residual for	e4 and	k5	-11.018
Residual for	e4 and	w3	-6.865
Residual for	e4 and	z6	-3.376
Residual for	e4 and	t1	-3.781
Residual for	e4 and	l3	-3.362
Residual for	e4 and	h2	-5.822
Residual for	e4 and	i2	-8.763
Residual for	e4 and	t2	-4.641
Residual for	e4 and	n4	-5.160
Residual for	e4 and	c4	-3.705
Residual for	e4 and	a4	-3.374
Residual for	p4 and	o1	-4.697
Residual for	p4 and	k1	-4.016
Residual for	p4 and	f1	-7.436
Residual for	p4 and	w1	-2.776
Residual for	p4 and	q1	-4.239
Residual for	p4 and	e2	-3.805
Residual for	p4 and	o3	-3.721
Residual for	p4 and	x2	-3.229

Residual for	p4 and	f3	-2.996
Residual for	p4 and	a3	-3.569
Residual for	p4 and	x3	-5.707
Residual for	p4 and	t1	-3.581
Residual for	p4 and	i2	-4.817
Residual for	p4 and	c4	-2.705
Residual for	k6 and	o1	-6.959
Residual for	k6 and	o2	-7.866
Residual for	k6 and	f1	-4.775
Residual for	k6 and	k2	-5.627
Residual for	k6 and	f2	-5.584
Residual for	k6 and	q1	-7.139
Residual for	k6 and	r2	-3.472
Residual for	k6 and	e2	-6.176
Residual for	k6 and	p2	-7.329
Residual for	k6 and	o3	-3.910
Residual for	k6 and	x2	-4.170
Residual for	k6 and	k3	-4.883
Residual for	k6 and	o4	-3.896
Residual for	k6 and	p3	-3.294
Residual for	k6 and	x3	-7.532
Residual for	k6 and	k5	-3.092
Residual for	k6 and	o5	-3.589
Residual for	k6 and	w3	-3.373
Residual for	k6 and	i2	-12.271
Residual for	k6 and	s3	-5.021
Residual for	x4 and	r1	-5.287
Residual for	x4 and	n1	-5.618
Residual for	x4 and	e1	-2.987
Residual for	x4 and	p1	-3.305
Residual for	x4 and	x1	-4.295
Residual for	x4 and	k1	-5.416
Residual for	x4 and	a2	-3.254
Residual for	x4 and	x2	-10.206
Residual for	x4 and	f3	-3.734
Residual for	x4 and	z5	-6.466
Residual for	x4 and	x3	-8.044
Residual for	x4 and	q3	-3.558
Residual for	x4 and	t1	-5.210
Residual for	x4 and	l3	-3.644
Residual for	x4 and	k6	-7.237
Residual for	f5 and	g1	-5.894
Residual for	f5 and	r1	-2.608
Residual for	f5 and	d1	-4.047
Residual for	f5 and	n1	-2.976
Residual for	f5 and	c1	-4.411
Residual for	f5 and	a1	-3.138
Residual for	f5 and	p1	-4.897
Residual for	f5 and	x1	-4.735
Residual for	f5 and	o1	-6.915
Residual for	f5 and	b2	-9.499
Residual for	f5 and	z1	-10.094
Residual for	f5 and	o2	-9.464
Residual for	f5 and	k1	-6.361
Residual for	f5 and	w1	-6.093
Residual for	f5 and	g2	-6.678
Residual for	f5 and	l1	-3.976
Residual for	f5 and	n2	-6.214
Residual for	f5 and	c2	-5.312
Residual for	f5 and	a2	-10.396
Residual for	f5 and	z3	-5.241
Residual for	f5 and	b3	-9.237
Residual for	f5 and	o4	-3.231
Residual for	f5 and	f3	-7.809
Residual for	f5 and	k4	-2.838
Residual for	f5 and	g3	-5.414
Residual for	f5 and	h1	-4.233

Residual for	f5 and	s2	-7.802
Residual for	f5 and	n3	-4.481
Residual for	f5 and	a3	-6.490
Residual for	f5 and	z5	-11.505
Residual for	f5 and	f4	-3.209
Residual for	f5 and	w3	-5.111
Residual for	f5 and	z6	-3.290
Residual for	f5 and	q3	-4.002
Residual for	f5 and	t1	-6.167
Residual for	f5 and	l3	-6.881
Residual for	f5 and	h2	-5.089
Residual for	f5 and	r4	-2.884
Residual for	f5 and	d4	-6.349
Residual for	f5 and	n4	-4.176
Residual for	f5 and	c4	-6.904
Residual for	f5 and	a4	-5.839
Residual for	f5 and	p4	-4.007
Residual for	f5 and	k6	-7.270
Residual for	b5 and	g1	-4.775
Residual for	b5 and	n1	-8.714
Residual for	b5 and	e1	-9.464
Residual for	b5 and	o1	-9.076
Residual for	b5 and	b2	-16.335
Residual for	b5 and	o2	-5.504
Residual for	b5 and	z2	-7.756
Residual for	b5 and	f1	-6.034
Residual for	b5 and	f2	-7.144
Residual for	b5 and	q1	-2.795
Residual for	b5 and	g2	-3.459
Residual for	b5 and	l1	-4.182
Residual for	b5 and	r2	-4.730
Residual for	b5 and	d2	-6.108
Residual for	b5 and	e2	-3.477
Residual for	b5 and	o3	-6.665
Residual for	b5 and	x2	-2.858
Residual for	b5 and	z3	-4.228
Residual for	b5 and	w2	-3.121
Residual for	b5 and	h1	-2.940
Residual for	b5 and	e3	-5.972
Residual for	b5 and	p3	-8.046
Residual for	b5 and	z5	-6.845
Residual for	b5 and	x3	-7.833
Residual for	b5 and	k5	-11.508
Residual for	b5 and	i2	-11.145
Residual for	b5 and	s3	-6.560
Residual for	b5 and	t2	-3.320
Residual for	b5 and	n4	-4.313
Residual for	b5 and	c4	-3.894
Residual for	b5 and	e4	-2.688
Residual for	w4 and	g1	-7.374
Residual for	w4 and	n1	-9.857
Residual for	w4 and	e1	-9.105
Residual for	w4 and	b1	-7.638
Residual for	w4 and	o1	-8.276
Residual for	w4 and	b2	-3.208
Residual for	w4 and	o2	-5.880
Residual for	w4 and	z2	-6.259
Residual for	w4 and	f1	-6.493
Residual for	w4 and	w1	-12.433
Residual for	w4 and	f2	-8.005
Residual for	w4 and	g2	-3.293
Residual for	w4 and	d2	-7.553
Residual for	w4 and	a2	-3.729
Residual for	w4 and	o3	-7.378
Residual for	w4 and	z3	-3.590
Residual for	w4 and	b3	-3.462
Residual for	w4 and	h1	-4.739

Residual for	w4 and	n3	-3.118
Residual for	w4 and	e3	-4.844
Residual for	w4 and	p3	-4.348
Residual for	w4 and	z5	-9.491
Residual for	w4 and	k5	-7.633
Residual for	w4 and	t1	-3.080
Residual for	w4 and	i2	-5.720
Residual for	w4 and	n4	-4.884
Residual for	w4 and	c4	-3.277
Residual for	w4 and	k6	-3.057
Residual for	w4 and	f5	-3.079
Residual for	o6 and	g1	-3.738
Residual for	o6 and	r1	-3.018
Residual for	o6 and	d1	-4.266
Residual for	o6 and	n1	-4.468
Residual for	o6 and	c1	-4.599
Residual for	o6 and	e1	-7.222
Residual for	o6 and	p1	-4.778
Residual for	o6 and	b1	-3.796
Residual for	o6 and	x1	-3.486
Residual for	o6 and	o1	-3.064
Residual for	o6 and	b2	-3.850
Residual for	o6 and	z1	-4.743
Residual for	o6 and	o2	-5.533
Residual for	o6 and	k1	-3.183
Residual for	o6 and	z2	-2.839
Residual for	o6 and	g2	-3.375
Residual for	o6 and	l1	-4.358
Residual for	o6 and	d2	-4.054
Residual for	o6 and	n2	-3.327
Residual for	o6 and	a2	-4.844
Residual for	o6 and	z3	-5.182
Residual for	o6 and	h1	-6.125
Residual for	o6 and	z5	-9.737
Residual for	o6 and	t1	-6.717
Residual for	o6 and	l3	-3.722
Residual for	o6 and	n4	-3.302
Residual for	o6 and	c4	-3.092
Residual for	o6 and	k6	-8.343
Residual for	q4 and	g1	-7.442
Residual for	q4 and	r1	-4.448
Residual for	q4 and	d1	-6.188
Residual for	q4 and	n1	-7.233
Residual for	q4 and	c1	-4.907
Residual for	q4 and	p1	-6.596
Residual for	q4 and	b1	-5.754
Residual for	q4 and	x1	-2.821
Residual for	q4 and	k1	-5.172
Residual for	q4 and	z2	-6.703
Residual for	q4 and	w1	-5.083
Residual for	q4 and	g2	-5.618
Residual for	q4 and	l1	-6.710
Residual for	q4 and	r2	-2.604
Residual for	q4 and	d2	-6.225
Residual for	q4 and	n2	-5.447
Residual for	q4 and	c2	-6.395
Residual for	q4 and	a2	-7.852
Residual for	q4 and	z3	-7.437
Residual for	q4 and	q2	-2.846
Residual for	q4 and	g3	-4.255
Residual for	q4 and	h1	-10.784
Residual for	q4 and	l2	-6.809
Residual for	q4 and	s2	-6.646
Residual for	q4 and	i1	-6.139
Residual for	q4 and	d3	-7.538
Residual for	q4 and	n3	-7.760
Residual for	q4 and	c3	-8.959

Residual for	q4 and	a3	-7.077
Residual for	q4 and	e3	-7.201
Residual for	q4 and	p3	-6.976
Residual for	q4 and	z5	-3.748
Residual for	q4 and	k5	-8.285
Residual for	q4 and	w3	-2.775
Residual for	q4 and	z6	-4.991
Residual for	q4 and	g4	-10.014
Residual for	q4 and	t1	-5.006
Residual for	q4 and	l3	-9.261
Residual for	q4 and	h2	-8.357
Residual for	q4 and	t2	-4.683
Residual for	q4 and	r4	-4.715
Residual for	q4 and	d4	-4.867
Residual for	q4 and	n4	-4.664
Residual for	q4 and	c4	-5.270
Residual for	q4 and	p4	-4.991
Residual for	q4 and	k6	-9.371
Residual for	q4 and	b5	-3.056
Residual for	g5 and	g1	-9.514
Residual for	g5 and	d1	-2.866
Residual for	g5 and	a1	-5.270
Residual for	g5 and	e1	-3.195
Residual for	g5 and	o1	-2.775
Residual for	g5 and	z1	-6.983
Residual for	g5 and	w1	-2.739
Residual for	g5 and	f2	-4.701
Residual for	g5 and	q1	-3.820
Residual for	g5 and	g2	-2.954
Residual for	g5 and	s1	-3.056
Residual for	g5 and	e2	-3.209
Residual for	g5 and	b3	-4.222
Residual for	g5 and	z4	-5.617
Residual for	g5 and	p3	-3.975
Residual for	g5 and	z5	-7.308
Residual for	g5 and	k5	-3.600
Residual for	g5 and	w3	-5.482
Residual for	g5 and	i2	-6.986
Residual for	g5 and	c4	-4.809
Residual for	g5 and	e4	-2.634
Residual for	g5 and	f5	-2.692
Residual for	g5 and	q4	-7.244
Residual for	i3 and	g1	-3.771
Residual for	i3 and	r1	-3.317
Residual for	i3 and	o1	-7.132
Residual for	i3 and	b2	-4.498
Residual for	i3 and	z1	-3.033
Residual for	i3 and	o2	-6.450
Residual for	i3 and	z2	-3.276
Residual for	i3 and	f1	-6.626
Residual for	i3 and	w1	-9.272
Residual for	i3 and	f2	-4.229
Residual for	i3 and	g2	-6.254
Residual for	i3 and	l1	-5.202
Residual for	i3 and	r2	-9.963
Residual for	i3 and	d2	-7.048
Residual for	i3 and	n2	-9.484
Residual for	i3 and	c2	-8.278
Residual for	i3 and	a2	-6.012
Residual for	i3 and	e2	-3.927
Residual for	i3 and	p2	-3.956
Residual for	i3 and	z3	-4.656
Residual for	i3 and	b3	-5.842
Residual for	i3 and	k3	-2.709
Residual for	i3 and	o4	-6.579
Residual for	i3 and	f3	-5.986
Residual for	i3 and	z4	-3.804

Residual for	i3 and	w2	-7.107
Residual for	i3 and	k4	-5.917
Residual for	i3 and	g3	-5.389
Residual for	i3 and	l2	-3.743
Residual for	i3 and	s2	-6.195
Residual for	i3 and	r3	-6.966
Residual for	i3 and	d3	-9.192
Residual for	i3 and	n3	-9.293
Residual for	i3 and	c3	-6.675
Residual for	i3 and	a3	-7.892
Residual for	i3 and	e3	-2.879
Residual for	i3 and	p3	-3.506
Residual for	i3 and	b4	-7.419
Residual for	i3 and	f4	-7.155
Residual for	i3 and	o5	-7.902
Residual for	i3 and	w3	-9.174
Residual for	i3 and	z6	-6.361
Residual for	i3 and	q3	-3.141
Residual for	i3 and	g4	-8.662
Residual for	i3 and	l3	-7.268
Residual for	i3 and	h2	-8.666
Residual for	i3 and	s3	-4.432
Residual for	i3 and	t2	-2.926
Residual for	i3 and	r4	-5.539
Residual for	i3 and	d4	-11.280
Residual for	i3 and	n4	-9.315
Residual for	i3 and	c4	-6.333
Residual for	i3 and	a4	-6.365
Residual for	i3 and	e4	-6.527
Residual for	i3 and	p4	-5.393
Residual for	i3 and	f5	-6.338
Residual for	i3 and	b5	-8.608
Residual for	i3 and	w4	-9.157
Residual for	i3 and	o6	-6.071
Residual for	i3 and	g5	-9.103
Residual for	14 and	e1	-3.410
Residual for	14 and	z1	-3.710
Residual for	14 and	z2	-3.991
Residual for	14 and	k2	-5.347
Residual for	14 and	q1	-3.481
Residual for	14 and	r2	-4.364
Residual for	14 and	d2	-3.462
Residual for	14 and	n2	-3.792
Residual for	14 and	e2	-5.114
Residual for	14 and	o3	-3.606
Residual for	14 and	b3	-2.912
Residual for	14 and	z4	-3.742
Residual for	14 and	k4	-3.577
Residual for	14 and	l2	-3.194
Residual for	14 and	r3	-4.223
Residual for	14 and	p3	-9.191
Residual for	14 and	z5	-5.820
Residual for	14 and	k5	-7.168
Residual for	14 and	i2	-10.963
Residual for	14 and	q4	-5.316
Residual for	14 and	i3	-6.196
Residual for	t3 and	a1	-2.776
Residual for	t3 and	q1	-2.596
Residual for	t3 and	i1	-2.581
Residual for	t3 and	x3	-3.786
Residual for	t3 and	i2	-10.987
Residual for	t3 and	q4	-4.654
Residual for	t3 and	i3	-4.225
Residual for	i4 and	r1	-5.120
Residual for	i4 and	d1	-3.143
Residual for	i4 and	c1	-2.943
Residual for	i4 and	a1	-2.760

Residual for	i4 and	e1	-2.990
Residual for	i4 and	p1	-2.610
Residual for	i4 and	z1	-4.378
Residual for	i4 and	f1	-3.372
Residual for	i4 and	w1	-3.306
Residual for	i4 and	l1	-2.933
Residual for	i4 and	r2	-2.858
Residual for	i4 and	n2	-3.754
Residual for	i4 and	e2	-4.352
Residual for	i4 and	h1	-2.710
Residual for	i4 and	z5	-4.209
Residual for	i4 and	t1	-4.165
Residual for	i4 and	l3	-5.012
Residual for	i4 and	e4	-4.185
Residual for	i4 and	p4	-3.099
Residual for	i4 and	k6	-3.484
Residual for	h3 and	e1	-3.346
Residual for	h3 and	o1	-4.613
Residual for	h3 and	f2	-3.027
Residual for	h3 and	q1	-5.732
Residual for	h3 and	g2	-3.002
Residual for	h3 and	s1	-4.396
Residual for	h3 and	c2	-2.691
Residual for	h3 and	e2	-4.119
Residual for	h3 and	o3	-5.698
Residual for	h3 and	b3	-4.463
Residual for	h3 and	x3	-2.762
Residual for	h3 and	k5	-5.588
Residual for	h3 and	w3	-6.955
Residual for	h3 and	i2	-12.157
Residual for	h3 and	c4	-6.674
Residual for	h3 and	q4	-9.239
Residual for	h3 and	i3	-7.877
Residual for	t4 and	a1	-3.691
Residual for	t4 and	o1	-2.755
Residual for	t4 and	z1	-5.525
Residual for	t4 and	f1	-3.629
Residual for	t4 and	w1	-2.811
Residual for	t4 and	f2	-2.597
Residual for	t4 and	q1	-3.081
Residual for	t4 and	n2	-4.972
Residual for	t4 and	e2	-2.788
Residual for	t4 and	b3	-3.013
Residual for	t4 and	k3	-2.790
Residual for	t4 and	k4	-2.596
Residual for	t4 and	g3	-3.385
Residual for	t4 and	z5	-4.576
Residual for	t4 and	x3	-3.835
Residual for	t4 and	w3	-3.770
Residual for	t4 and	q3	-3.392
Residual for	t4 and	i2	-5.610
Residual for	t4 and	e4	-3.998
Residual for	t4 and	f5	-3.229
Residual for	t4 and	q4	-3.951
Residual for	s4 and	n1	-4.340
Residual for	s4 and	c1	-3.750
Residual for	s4 and	a1	-5.148
Residual for	s4 and	e1	-4.984
Residual for	s4 and	p1	-5.408
Residual for	s4 and	b2	-2.750
Residual for	s4 and	z1	-4.177
Residual for	s4 and	k2	-5.757
Residual for	s4 and	l1	-6.163
Residual for	s4 and	r2	-5.595
Residual for	s4 and	d2	-5.808
Residual for	s4 and	n2	-5.081
Residual for	s4 and	z3	-3.517

Residual for	s4 and	b3	-5.635
Residual for	s4 and	z4	-2.998
Residual for	s4 and	h1	-7.571
Residual for	s4 and	l2	-6.310
Residual for	s4 and	s2	-12.883
Residual for	s4 and	r3	-3.519
Residual for	s4 and	p3	-7.434
Residual for	s4 and	z5	-7.407
Residual for	s4 and	x3	-4.665
Residual for	s4 and	k5	-13.677
Residual for	s4 and	t1	-3.883
Residual for	s4 and	l3	-4.523
Residual for	s4 and	h2	-5.619
Residual for	s4 and	i2	-4.721
Residual for	s4 and	t2	-2.604
Residual for	s4 and	n4	-3.179
Residual for	s4 and	c4	-3.133
Residual for	s4 and	k6	-3.507
Residual for	s4 and	b5	-3.102
Residual for	s4 and	i3	-8.769
Residual for	s4 and	i4	-3.655
Residual for	h4 and	d1	-3.865
Residual for	h4 and	e1	-4.097
Residual for	h4 and	o1	-3.519
Residual for	h4 and	k2	-3.403
Residual for	h4 and	f2	-5.751
Residual for	h4 and	q1	-4.989
Residual for	h4 and	l1	-2.904
Residual for	h4 and	d2	-5.997
Residual for	h4 and	n2	-3.874
Residual for	h4 and	e2	-6.662
Residual for	h4 and	o3	-5.523
Residual for	h4 and	b3	-2.770
Residual for	h4 and	d3	-3.681
Residual for	h4 and	e3	-2.793
Residual for	h4 and	p3	-7.752
Residual for	h4 and	z5	-6.090
Residual for	h4 and	x3	-3.753
Residual for	h4 and	k5	-12.929
Residual for	h4 and	w3	-4.316
Residual for	h4 and	i2	-16.332
Residual for	h4 and	t2	-4.748
Residual for	h4 and	n4	-2.644
Residual for	h4 and	c4	-3.755
Residual for	h4 and	e4	-2.782
Residual for	h4 and	f5	-3.680
Residual for	h4 and	q4	-8.672
Residual for	h4 and	i3	-10.349
Residual for	r5 and	r1	-5.171
Residual for	r5 and	d1	-4.038
Residual for	r5 and	n1	-3.609
Residual for	r5 and	e1	-5.358
Residual for	r5 and	o1	-4.564
Residual for	r5 and	z1	-4.177
Residual for	r5 and	f1	-5.691
Residual for	r5 and	k2	-4.444
Residual for	r5 and	f2	-4.908
Residual for	r5 and	q1	-7.007
Residual for	r5 and	r2	-5.921
Residual for	r5 and	d2	-9.353
Residual for	r5 and	n2	-4.590
Residual for	r5 and	e2	-8.337
Residual for	r5 and	o3	-6.669
Residual for	r5 and	r3	-6.471
Residual for	r5 and	d3	-3.292
Residual for	r5 and	p3	-3.913
Residual for	r5 and	z5	-3.481

Residual for	r5 and	x3	-7.390
Residual for	r5 and	k5	-7.403
Residual for	r5 and	i2	-14.013
Residual for	r5 and	s3	-2.649
Residual for	r5 and	c4	-4.496
Residual for	r5 and	e4	-3.972
Residual for	r5 and	f5	-5.775
Residual for	r5 and	o6	-3.287
Residual for	r5 and	q4	-9.436
Residual for	r5 and	i3	-7.045
Residual for	r5 and	s4	-3.709
Residual for	d5 and	d1	-2.704
Residual for	d5 and	n1	-3.555
Residual for	d5 and	e1	-3.725
Residual for	d5 and	o1	-5.604
Residual for	d5 and	z1	-3.287
Residual for	d5 and	o2	-5.401
Residual for	d5 and	f1	-4.178
Residual for	d5 and	k2	-3.322
Residual for	d5 and	f2	-7.654
Residual for	d5 and	q1	-3.744
Residual for	d5 and	g2	-4.690
Residual for	d5 and	s1	-4.517
Residual for	d5 and	r2	-4.092
Residual for	d5 and	n2	-8.101
Residual for	d5 and	c2	-2.577
Residual for	d5 and	e2	-5.249
Residual for	d5 and	p2	-3.142
Residual for	d5 and	o3	-8.105
Residual for	d5 and	b3	-5.383
Residual for	d5 and	z4	-5.788
Residual for	d5 and	g3	-4.947
Residual for	d5 and	a3	-5.465
Residual for	d5 and	p3	-4.974
Residual for	d5 and	z5	-5.696
Residual for	d5 and	x3	-5.642
Residual for	d5 and	k5	-10.738
Residual for	d5 and	w3	-8.111
Residual for	d5 and	h2	-4.344
Residual for	d5 and	i2	-16.588
Residual for	d5 and	s3	-2.971
Residual for	d5 and	t2	-3.604
Residual for	d5 and	n4	-7.867
Residual for	d5 and	c4	-4.406
Residual for	d5 and	e4	-3.328
Residual for	d5 and	f5	-5.684
Residual for	d5 and	w4	-4.211
Residual for	d5 and	o6	-2.923
Residual for	d5 and	q4	-7.598
Residual for	d5 and	i3	-9.662
Residual for	d5 and	s4	-3.101
Residual for	n5 and	n1	-3.004
Residual for	n5 and	e1	-3.395
Residual for	n5 and	o1	-5.079
Residual for	n5 and	o2	-2.950
Residual for	n5 and	f2	-6.759
Residual for	n5 and	q1	-3.031
Residual for	n5 and	g2	-3.454
Residual for	n5 and	s1	-4.519
Residual for	n5 and	n2	-3.463
Residual for	n5 and	e2	-3.555
Residual for	n5 and	o3	-7.688
Residual for	n5 and	z4	-3.463
Residual for	n5 and	n3	-3.314
Residual for	n5 and	a3	-3.838
Residual for	n5 and	p3	-5.689
Residual for	n5 and	z5	-5.878

Residual for	n5 and	x3	-5.368
Residual for	n5 and	k5	-11.078
Residual for	n5 and	i2	-15.275
Residual for	n5 and	t2	-3.473
Residual for	n5 and	c4	-3.495
Residual for	n5 and	f5	-3.252
Residual for	n5 and	q4	-4.643
Residual for	n5 and	i3	-10.749
Residual for	c5 and	c1	-3.626
Residual for	c5 and	o1	-5.710
Residual for	c5 and	z1	-4.887
Residual for	c5 and	o2	-4.233
Residual for	c5 and	w1	-2.914
Residual for	c5 and	n2	-3.907
Residual for	c5 and	c2	-3.175
Residual for	c5 and	o3	-2.846
Residual for	c5 and	b3	-5.629
Residual for	c5 and	k3	-2.676
Residual for	c5 and	c3	-5.946
Residual for	c5 and	a3	-5.382
Residual for	c5 and	p3	-2.629
Residual for	c5 and	z5	-3.945
Residual for	c5 and	x3	-2.872
Residual for	c5 and	k5	-7.741
Residual for	c5 and	w3	-9.059
Residual for	c5 and	i2	-9.581
Residual for	c5 and	b5	-2.703
Residual for	c5 and	o6	-3.279
Residual for	c5 and	q4	-3.802
Residual for	c5 and	i3	-4.047
Residual for	a5 and	g1	-4.991
Residual for	a5 and	r1	-5.058
Residual for	a5 and	d1	-5.903
Residual for	a5 and	n1	-6.529
Residual for	a5 and	c1	-5.471
Residual for	a5 and	e1	-3.957
Residual for	a5 and	b1	-4.342
Residual for	a5 and	b2	-8.926
Residual for	a5 and	z1	-9.662
Residual for	a5 and	k1	-6.079
Residual for	a5 and	z2	-6.757
Residual for	a5 and	w1	-2.609
Residual for	a5 and	g2	-7.081
Residual for	a5 and	l1	-6.939
Residual for	a5 and	d2	-7.072
Residual for	a5 and	n2	-8.168
Residual for	a5 and	c2	-4.579
Residual for	a5 and	a2	-6.562
Residual for	a5 and	z3	-9.636
Residual for	a5 and	b3	-7.113
Residual for	a5 and	z4	-3.761
Residual for	a5 and	w2	-4.451
Residual for	a5 and	g3	-4.169
Residual for	a5 and	h1	-6.235
Residual for	a5 and	s2	-5.779
Residual for	a5 and	d3	-5.241
Residual for	a5 and	n3	-6.214
Residual for	a5 and	c3	-5.428
Residual for	a5 and	z5	-9.156
Residual for	a5 and	z6	-7.388
Residual for	a5 and	q3	-10.942
Residual for	a5 and	g4	-6.779
Residual for	a5 and	t1	-7.353
Residual for	a5 and	l3	-9.149
Residual for	a5 and	h2	-6.245
Residual for	a5 and	s3	-5.154
Residual for	a5 and	r4	-5.697

Residual for	a5 and	d4	-6.925
Residual for	a5 and	n4	-9.268
Residual for	a5 and	c4	-5.569
Residual for	a5 and	e4	-5.986
Residual for	a5 and	k6	-3.852
Residual for	a5 and	b5	-5.540
Residual for	a5 and	g5	-5.823
Residual for	a5 and	l4	-4.052
Residual for	a5 and	t3	-2.828
Residual for	a5 and	h3	-4.799
Residual for	a5 and	s4	-6.247
Residual for	a5 and	h4	-6.749
Residual for	a5 and	r5	-3.822
Residual for	a5 and	d5	-6.963
Residual for	a5 and	n5	-6.823
Residual for	a5 and	c5	-3.982
Residual for	e5 and	n1	-2.771
Residual for	e5 and	o1	-3.960
Residual for	e5 and	o2	-2.794
Residual for	e5 and	f1	-5.376
Residual for	e5 and	f2	-5.645
Residual for	e5 and	o3	-7.119
Residual for	e5 and	e3	-5.646
Residual for	e5 and	p3	-8.362
Residual for	e5 and	x3	-4.366
Residual for	e5 and	k5	-10.725
Residual for	e5 and	i2	-9.808
Residual for	e5 and	f5	-5.176
Residual for	e5 and	o6	-2.696
Residual for	e5 and	i3	-5.407
Residual for	p5 and	r1	-5.385
Residual for	p5 and	d1	-4.594
Residual for	p5 and	n1	-4.644
Residual for	p5 and	c1	-3.055
Residual for	p5 and	e1	-5.594
Residual for	p5 and	k1	-4.433
Residual for	p5 and	f1	-2.654
Residual for	p5 and	d2	-3.325
Residual for	p5 and	a2	-4.581
Residual for	p5 and	e2	-5.256
Residual for	p5 and	o3	-2.691
Residual for	p5 and	a3	-4.987
Residual for	p5 and	z5	-5.834
Residual for	p5 and	t1	-4.176
Residual for	p5 and	l3	-2.767
Residual for	p5 and	r4	-3.550
Residual for	p5 and	a4	-4.764
Residual for	p5 and	e4	-3.964
Residual for	p5 and	p4	-4.803
Residual for	p5 and	i3	-5.784
Residual for	f6 and	f2	-10.635
Residual for	f6 and	s1	-4.078
Residual for	f6 and	p2	-2.593
Residual for	f6 and	o3	-2.966
Residual for	f6 and	x2	-9.888
Residual for	f6 and	p3	-7.412
Residual for	f6 and	x3	-16.934
Residual for	f6 and	k5	-10.131
Residual for	f6 and	i2	-12.966
Residual for	f6 and	x4	-8.305
Residual for	f6 and	f5	-8.353
Residual for	f6 and	q4	-3.784
Residual for	f6 and	i3	-3.673
Residual for	f6 and	a5	-10.612
Residual for	x5 and	g1	-2.872
Residual for	x5 and	r1	-4.946
Residual for	x5 and	d1	-2.661

Residual for	x5 and	n1	-4.769
Residual for	x5 and	c1	-3.745
Residual for	x5 and	p1	-5.088
Residual for	x5 and	x1	-4.884
Residual for	x5 and	z1	-5.284
Residual for	x5 and	k1	-10.294
Residual for	x5 and	f1	-3.366
Residual for	x5 and	w1	-3.404
Residual for	x5 and	l1	-4.215
Residual for	x5 and	a2	-8.466
Residual for	x5 and	x2	-5.928
Residual for	x5 and	f3	-8.385
Residual for	x5 and	k4	-3.950
Residual for	x5 and	h1	-3.267
Residual for	x5 and	s2	-4.197
Residual for	x5 and	a3	-4.671
Residual for	x5 and	z5	-7.112
Residual for	x5 and	x3	-5.307
Residual for	x5 and	f4	-4.692
Residual for	x5 and	q3	-7.955
Residual for	x5 and	t1	-6.737
Residual for	x5 and	l3	-7.395
Residual for	x5 and	p4	-5.340
Residual for	x5 and	k6	-6.498
Residual for	x5 and	f6	-17.143
Residual for	w5 and	g1	-8.146
Residual for	w5 and	d1	-2.735
Residual for	w5 and	n1	-10.699
Residual for	w5 and	c1	-4.322
Residual for	w5 and	e1	-10.296
Residual for	w5 and	p1	-3.810
Residual for	w5 and	b1	-8.132
Residual for	w5 and	x1	-3.012
Residual for	w5 and	b2	-5.050
Residual for	w5 and	z1	-2.597
Residual for	w5 and	z2	-7.173
Residual for	w5 and	f1	-5.278
Residual for	w5 and	f2	-5.703
Residual for	w5 and	q1	-3.029
Residual for	w5 and	g2	-6.928
Residual for	w5 and	s1	-2.719
Residual for	w5 and	l1	-5.943
Residual for	w5 and	d2	-7.269
Residual for	w5 and	n2	-3.979
Residual for	w5 and	c2	-2.734
Residual for	w5 and	a2	-6.283
Residual for	w5 and	o3	-6.577
Residual for	w5 and	z3	-6.101
Residual for	w5 and	b3	-4.150
Residual for	w5 and	z4	-3.292
Residual for	w5 and	w2	-10.360
Residual for	w5 and	g3	-4.853
Residual for	w5 and	h1	-6.919
Residual for	w5 and	n3	-5.471
Residual for	w5 and	a3	-2.856
Residual for	w5 and	p3	-4.583
Residual for	w5 and	z5	-11.212
Residual for	w5 and	x3	-3.095
Residual for	w5 and	k5	-7.850
Residual for	w5 and	t1	-4.668
Residual for	w5 and	l3	-3.117
Residual for	w5 and	h2	-5.677
Residual for	w5 and	i2	-4.980
Residual for	w5 and	t2	-3.076
Residual for	w5 and	r4	-2.680
Residual for	w5 and	d4	-3.042
Residual for	w5 and	n4	-7.098

Residual for	w5 and	c4	-7.501
Residual for	w5 and	e4	-4.702
Residual for	w5 and	b5	-3.295
Residual for	w5 and	q4	-3.989
Residual for	w5 and	g5	-3.603
Residual for	w5 and	i3	-10.120
Residual for	w5 and	h3	-2.633
Residual for	w5 and	h4	-4.353
Residual for	w5 and	d5	-4.555
Residual for	w5 and	c5	-5.779
Residual for	b6 and	g1	-3.375
Residual for	b6 and	n1	-7.967
Residual for	b6 and	e1	-9.131
Residual for	b6 and	o1	-11.044
Residual for	b6 and	o2	-7.124
Residual for	b6 and	z2	-8.071
Residual for	b6 and	f1	-7.908
Residual for	b6 and	k2	-3.167
Residual for	b6 and	f2	-10.062
Residual for	b6 and	q1	-3.934
Residual for	b6 and	g2	-4.119
Residual for	b6 and	l1	-5.804
Residual for	b6 and	r2	-4.471
Residual for	b6 and	d2	-7.329
Residual for	b6 and	e2	-3.528
Residual for	b6 and	o3	-6.767
Residual for	b6 and	x2	-4.571
Residual for	b6 and	z3	-3.228
Residual for	b6 and	w2	-4.558
Residual for	b6 and	k4	-2.731
Residual for	b6 and	h1	-3.077
Residual for	b6 and	l2	-3.404
Residual for	b6 and	e3	-4.923
Residual for	b6 and	p3	-10.304
Residual for	b6 and	z5	-6.980
Residual for	b6 and	x3	-10.586
Residual for	b6 and	k5	-15.110
Residual for	b6 and	b4	-12.802
Residual for	b6 and	i2	-12.502
Residual for	b6 and	s3	-7.425
Residual for	b6 and	t2	-3.380
Residual for	b6 and	n4	-4.039
Residual for	b6 and	c4	-5.103
Residual for	b6 and	e4	-3.082
Residual for	b6 and	f5	-6.587
Residual for	b6 and	q4	-3.991
Residual for	b6 and	i3	-8.150
Residual for	b6 and	a5	-8.089
Residual for	b6 and	x5	-3.789
Residual for	q5 and	g1	-3.181
Residual for	q5 and	d1	-3.882
Residual for	q5 and	n1	-4.809
Residual for	q5 and	c1	-2.702
Residual for	q5 and	o1	-5.170
Residual for	q5 and	o2	-3.047
Residual for	q5 and	z2	-2.978
Residual for	q5 and	w1	-5.591
Residual for	q5 and	q1	-5.340
Residual for	q5 and	z3	-3.011
Residual for	q5 and	q2	-3.422
Residual for	q5 and	h1	-3.141
Residual for	q5 and	s2	-3.426
Residual for	q5 and	d3	-3.227
Residual for	q5 and	n3	-2.664
Residual for	q5 and	c3	-3.838
Residual for	q5 and	a3	-2.854
Residual for	q5 and	e3	-5.055

Residual for	q5 and	b4	-4.247
Residual for	q5 and	w3	-4.223
Residual for	q5 and	q3	-6.397
Residual for	q5 and	g4	-6.423
Residual for	q5 and	t2	-2.576
Residual for	q5 and	s4	-4.403
Residual for	q5 and	f6	-2.737
Residual for	q5 and	w5	-4.375
Residual for	q5 and	b6	-3.988
Residual for	g6 and	o1	-12.298
Residual for	g6 and	b2	-5.865
Residual for	g6 and	z1	-4.947
Residual for	g6 and	o2	-11.674
Residual for	g6 and	w1	-11.197
Residual for	g6 and	q1	-3.795
Residual for	g6 and	n2	-2.914
Residual for	g6 and	e2	-3.100
Residual for	g6 and	b3	-9.387
Residual for	g6 and	k3	-6.330
Residual for	g6 and	o4	-13.154
Residual for	g6 and	f3	-3.832
Residual for	g6 and	w2	-3.832
Residual for	g6 and	g3	-2.647
Residual for	g6 and	s2	-2.998
Residual for	g6 and	a3	-2.608
Residual for	g6 and	b4	-10.236
Residual for	g6 and	f4	-8.357
Residual for	g6 and	o5	-10.845
Residual for	g6 and	w3	-15.158
Residual for	g6 and	q3	-3.329
Residual for	g6 and	d4	-3.130
Residual for	g6 and	f5	-3.836
Residual for	g6 and	b5	-10.461
Residual for	g6 and	w4	-12.412
Residual for	g6 and	o6	-8.044
Residual for	g6 and	q4	-5.387
Residual for	g6 and	s4	-8.755
Residual for	g6 and	n5	-3.694
Residual for	g6 and	a5	-3.611
Residual for	g6 and	e5	-4.866
Residual for	g6 and	w5	-13.808
Residual for	g6 and	b6	-11.072
Residual for	15 and	e1	-4.255
Residual for	15 and	o1	-5.957
Residual for	15 and	o2	-5.294
Residual for	15 and	f1	-8.370
Residual for	15 and	f2	-7.076
Residual for	15 and	q1	-8.396
Residual for	15 and	g2	-4.818
Residual for	15 and	r2	-4.359
Residual for	15 and	d2	-5.321
Residual for	15 and	n2	-3.581
Residual for	15 and	c2	-4.427
Residual for	15 and	e2	-8.119
Residual for	15 and	o3	-5.557
Residual for	15 and	k3	-2.575
Residual for	15 and	g3	-4.338
Residual for	15 and	i1	-3.297
Residual for	15 and	r3	-5.075
Residual for	15 and	e3	-6.763
Residual for	15 and	p3	-7.423
Residual for	15 and	x3	-4.295
Residual for	15 and	k5	-3.657
Residual for	15 and	i2	-14.627
Residual for	15 and	s3	-7.887
Residual for	15 and	t2	-4.372
Residual for	15 and	n4	-2.655

Residual for	15 and	c4	-6.200
Residual for	15 and	e4	-7.218
Residual for	15 and	f5	-8.202
Residual for	15 and	o6	-5.564
Residual for	15 and	q4	-8.803
Residual for	15 and	g5	-3.224
Residual for	15 and	i4	-4.414
Residual for	15 and	t4	-3.718
Residual for	15 and	s4	-6.873
Residual for	15 and	n5	-3.055
Residual for	15 and	c5	-4.086
Residual for	15 and	a5	-4.052
Residual for	15 and	w5	-4.478
Residual for	15 and	q5	-3.084
Residual for	16 and	g1	-4.409
Residual for	16 and	r1	-4.832
Residual for	16 and	c1	-3.405
Residual for	16 and	a1	-3.203
Residual for	16 and	b2	-3.645
Residual for	16 and	z1	-5.561
Residual for	16 and	z2	-5.060
Residual for	16 and	w1	-2.810
Residual for	16 and	l1	-4.059
Residual for	16 and	d2	-4.175
Residual for	16 and	n2	-3.191
Residual for	16 and	c2	-2.693
Residual for	16 and	a2	-2.579
Residual for	16 and	e2	-2.910
Residual for	16 and	o3	-2.719
Residual for	16 and	z3	-3.791
Residual for	16 and	b3	-4.912
Residual for	16 and	z4	-2.800
Residual for	16 and	a3	-4.418
Residual for	16 and	z5	-6.929
Residual for	16 and	b4	-2.730
Residual for	16 and	w3	-3.874
Residual for	16 and	z6	-3.939
Residual for	16 and	l3	-7.679
Residual for	16 and	h2	-3.533
Residual for	16 and	c4	-3.340
Residual for	16 and	b5	-3.672
Residual for	16 and	i3	-3.557
Residual for	16 and	s4	-4.658
Residual for	16 and	h4	-4.653
Residual for	16 and	b6	-5.962
Residual for	16 and	l5	-3.179
Residual for	i5 and	r1	-3.332
Residual for	i5 and	a1	-3.358
Residual for	i5 and	e2	-2.816
Residual for	i5 and	i1	-4.298
Residual for	i5 and	t1	-6.907
Residual for	i5 and	i2	-4.074
Residual for	i5 and	t2	-5.360
Residual for	i5 and	q4	-4.764
Residual for	i5 and	t3	-5.214
Residual for	i5 and	i4	-9.417
Residual for	i5 and	t4	-6.432
Residual for	i6 and	r1	-6.064
Residual for	i6 and	d1	-2.960
Residual for	i6 and	o1	-3.609
Residual for	i6 and	z1	-4.148
Residual for	i6 and	f1	-4.286
Residual for	i6 and	w1	-3.085
Residual for	i6 and	n2	-3.413
Residual for	i6 and	b3	-2.628
Residual for	i6 and	i1	-9.753
Residual for	i6 and	z5	-2.753

Residual for	i6 and	x3	-3.535
Residual for	i6 and	t1	-7.172
Residual for	i6 and	t2	-5.175
Residual for	i6 and	e4	-3.284
Residual for	i6 and	p4	-3.804
Residual for	i6 and	q4	-5.832
Residual for	i6 and	t3	-5.350
Residual for	i6 and	i4	-4.885
Residual for	i6 and	t4	-5.251
Residual for	i6 and	s4	-3.662
Residual for	i6 and	l5	-4.198
Residual for	t5 and	g1	-3.713
Residual for	t5 and	r1	-4.137
Residual for	t5 and	d1	-3.677
Residual for	t5 and	c1	-3.175
Residual for	t5 and	a1	-5.591
Residual for	t5 and	o1	-2.628
Residual for	t5 and	b2	-2.908
Residual for	t5 and	z1	-11.210
Residual for	t5 and	w1	-3.747
Residual for	t5 and	g2	-5.927
Residual for	t5 and	l1	-6.807
Residual for	t5 and	r2	-3.924
Residual for	t5 and	d2	-3.542
Residual for	t5 and	n2	-8.337
Residual for	t5 and	c2	-7.114
Residual for	t5 and	a2	-4.557
Residual for	t5 and	b3	-7.516
Residual for	t5 and	k3	-2.776
Residual for	t5 and	z4	-3.906
Residual for	t5 and	k4	-4.181
Residual for	t5 and	g3	-5.108
Residual for	t5 and	h1	-3.630
Residual for	t5 and	r3	-3.008
Residual for	t5 and	a3	-8.082
Residual for	t5 and	z5	-5.580
Residual for	t5 and	x3	-3.092
Residual for	t5 and	w3	-5.936
Residual for	t5 and	z6	-3.581
Residual for	t5 and	q3	-3.143
Residual for	t5 and	g4	-5.998
Residual for	t5 and	t1	-8.616
Residual for	t5 and	l3	-10.081
Residual for	t5 and	h2	-6.871
Residual for	t5 and	t2	-4.285
Residual for	t5 and	r4	-3.377
Residual for	t5 and	d4	-5.190
Residual for	t5 and	c4	-7.230
Residual for	t5 and	a4	-2.946
Residual for	t5 and	e4	-3.474
Residual for	t5 and	p4	-3.435
Residual for	t5 and	k6	-3.525
Residual for	t5 and	b5	-3.959
Residual for	t5 and	q4	-4.492
Residual for	t5 and	t3	-16.069
Residual for	t5 and	t4	-8.293
Residual for	t5 and	s4	-2.797
Residual for	t5 and	h4	-6.882
Residual for	t5 and	r5	-5.239
Residual for	t5 and	d5	-5.076
Residual for	t5 and	n5	-6.898
Residual for	t5 and	b6	-3.917
Residual for	t5 and	l5	-9.213
Residual for	t6 and	g1	-2.778
Residual for	t6 and	r1	-3.560
Residual for	t6 and	d1	-4.068
Residual for	t6 and	c1	-3.192

Residual for	t6 and	a1	-4.182
Residual for	t6 and	z1	-7.243
Residual for	t6 and	g2	-2.620
Residual for	t6 and	l1	-4.508
Residual for	t6 and	n2	-4.359
Residual for	t6 and	c2	-3.928
Residual for	t6 and	a2	-3.938
Residual for	t6 and	b3	-4.764
Residual for	t6 and	h1	-3.827
Residual for	t6 and	a3	-6.396
Residual for	t6 and	p3	-3.075
Residual for	t6 and	z5	-5.565
Residual for	t6 and	w3	-3.387
Residual for	t6 and	g4	-4.482
Residual for	t6 and	t1	-9.050
Residual for	t6 and	l3	-9.126
Residual for	t6 and	h2	-3.228
Residual for	t6 and	t2	-7.304
Residual for	t6 and	c4	-3.868
Residual for	t6 and	e4	-3.664
Residual for	t6 and	p4	-2.642
Residual for	t6 and	k6	-3.741
Residual for	t6 and	t3	-13.872
Residual for	t6 and	t4	-10.727
Residual for	t6 and	h4	-2.659
Residual for	t6 and	r5	-2.884
Residual for	t6 and	d5	-3.515
Residual for	t6 and	l5	-7.680
Residual for	h5 and	e1	-4.813
Residual for	h5 and	o1	-4.967
Residual for	h5 and	z2	-3.339
Residual for	h5 and	f2	-6.502
Residual for	h5 and	q1	-3.883
Residual for	h5 and	l1	-4.496
Residual for	h5 and	r2	-5.033
Residual for	h5 and	e2	-4.625
Residual for	h5 and	p2	-2.851
Residual for	h5 and	o3	-7.628
Residual for	h5 and	x2	-3.197
Residual for	h5 and	b3	-3.098
Residual for	h5 and	z4	-5.261
Residual for	h5 and	k4	-3.207
Residual for	h5 and	i1	-4.308
Residual for	h5 and	a3	-6.025
Residual for	h5 and	e3	-2.650
Residual for	h5 and	p3	-9.212
Residual for	h5 and	z5	-6.434
Residual for	h5 and	x3	-6.983
Residual for	h5 and	k5	-12.160
Residual for	h5 and	h2	-12.128
Residual for	h5 and	i2	-18.811
Residual for	h5 and	s3	-3.695
Residual for	h5 and	t2	-4.387
Residual for	h5 and	c4	-2.633
Residual for	h5 and	e4	-2.839
Residual for	h5 and	f5	-4.399
Residual for	h5 and	q4	-5.658
Residual for	h5 and	i3	-10.805
Residual for	h5 and	i4	-6.037
Residual for	h5 and	h3	-6.126
Residual for	h5 and	s4	-4.076
Residual for	h5 and	h4	-52.418
Residual for	h5 and	a5	-7.191
Residual for	h5 and	g6	-2.610
Residual for	h5 and	l5	-3.035
Residual for	h5 and	t5	-4.845
Residual for	h6 and	g1	-3.018

Residual for	h6 and	d1	-6.800
Residual for	h6 and	n1	-3.579
Residual for	h6 and	e1	-5.499
Residual for	h6 and	o1	-6.231
Residual for	h6 and	z1	-3.221
Residual for	h6 and	o2	-3.273
Residual for	h6 and	z2	-5.771
Residual for	h6 and	f1	-5.128
Residual for	h6 and	k2	-3.697
Residual for	h6 and	f2	-6.559
Residual for	h6 and	q1	-5.489
Residual for	h6 and	g2	-4.276
Residual for	h6 and	l1	-4.510
Residual for	h6 and	r2	-5.476
Residual for	h6 and	d2	-8.534
Residual for	h6 and	n2	-3.360
Residual for	h6 and	e2	-7.518
Residual for	h6 and	o3	-7.722
Residual for	h6 and	b3	-3.183
Residual for	h6 and	z4	-5.085
Residual for	h6 and	i1	-3.871
Residual for	h6 and	r3	-3.938
Residual for	h6 and	d3	-5.772
Residual for	h6 and	n3	-4.494
Residual for	h6 and	a3	-7.665
Residual for	h6 and	e3	-6.398
Residual for	h6 and	p3	-7.998
Residual for	h6 and	z5	-7.464
Residual for	h6 and	x3	-5.367
Residual for	h6 and	k5	-11.467
Residual for	h6 and	w3	-6.002
Residual for	h6 and	l3	-2.621
Residual for	h6 and	i2	-19.649
Residual for	h6 and	s3	-7.106
Residual for	h6 and	t2	-5.009
Residual for	h6 and	r4	-4.740
Residual for	h6 and	n4	-4.912
Residual for	h6 and	e4	-5.790
Residual for	h6 and	f5	-8.084
Residual for	h6 and	o6	-4.458
Residual for	h6 and	q4	-8.878
Residual for	h6 and	g5	-3.244
Residual for	h6 and	i3	-10.211
Residual for	h6 and	i4	-4.371
Residual for	h6 and	h3	-8.370
Residual for	h6 and	s4	-9.168
Residual for	h6 and	d5	-5.415
Residual for	h6 and	a5	-7.848
Residual for	h6 and	w5	-5.313
Residual for	h6 and	t5	-7.705
Residual for	s5 and	g1	-2.824
Residual for	s5 and	n1	-3.269
Residual for	s5 and	c1	-3.425
Residual for	s5 and	a1	-3.950
Residual for	s5 and	e1	-8.096
Residual for	s5 and	o1	-3.299
Residual for	s5 and	z1	-5.068
Residual for	s5 and	o2	-3.107
Residual for	s5 and	f1	-2.784
Residual for	s5 and	f2	-2.729
Residual for	s5 and	g2	-6.478
Residual for	s5 and	l1	-3.721
Residual for	s5 and	r2	-4.843
Residual for	s5 and	d2	-6.447
Residual for	s5 and	n2	-7.679
Residual for	s5 and	c2	-4.332
Residual for	s5 and	e2	-5.975

Residual for	s5 and	b3	-3.835
Residual for	s5 and	g3	-4.701
Residual for	s5 and	h1	-5.268
Residual for	s5 and	l2	-5.409
Residual for	s5 and	s2	-11.843
Residual for	s5 and	r3	-3.098
Residual for	s5 and	d3	-4.828
Residual for	s5 and	n3	-3.439
Residual for	s5 and	p3	-4.994
Residual for	s5 and	z5	-4.607
Residual for	s5 and	k5	-7.067
Residual for	s5 and	w3	-4.635
Residual for	s5 and	l3	-3.604
Residual for	s5 and	h2	-5.113
Residual for	s5 and	i2	-6.288
Residual for	s5 and	d4	-2.917
Residual for	s5 and	n4	-4.304
Residual for	s5 and	c4	-6.905
Residual for	s5 and	a4	-2.580
Residual for	s5 and	e4	-3.028
Residual for	s5 and	b5	-5.664
Residual for	s5 and	w4	-6.412
Residual for	s5 and	q4	-3.033
Residual for	s5 and	g5	-3.346
Residual for	s5 and	i3	-5.687
Residual for	s5 and	d5	-4.956
Residual for	s5 and	n5	-2.657
Residual for	s5 and	a5	-4.143
Residual for	s5 and	e5	-4.618
Residual for	s5 and	b6	-4.558
Residual for	s5 and	q5	-4.920
Residual for	s5 and	g6	-3.004
Residual for	s5 and	l5	-6.618
Residual for	s5 and	l6	-3.068
Residual for	s5 and	h5	-4.032
Residual for	s5 and	h6	-6.263
Residual for	s6 and	g1	-5.993
Residual for	s6 and	n1	-4.212
Residual for	s6 and	e1	-7.772
Residual for	s6 and	o1	-8.945
Residual for	s6 and	o2	-6.218
Residual for	s6 and	f1	-8.770
Residual for	s6 and	f2	-9.415
Residual for	s6 and	g2	-4.087
Residual for	s6 and	d2	-5.157
Residual for	s6 and	e2	-5.097
Residual for	s6 and	p3	-5.908
Residual for	s6 and	z5	-4.223
Residual for	s6 and	x3	-7.344
Residual for	s6 and	k5	-7.573
Residual for	s6 and	i2	-10.108
Residual for	s6 and	s3	-9.082
Residual for	s6 and	t2	-5.162
Residual for	s6 and	c4	-5.869
Residual for	s6 and	e4	-5.476
Residual for	s6 and	f5	-7.818
Residual for	s6 and	q4	-4.159
Residual for	s6 and	i3	-7.664
Residual for	s6 and	i4	-4.478
Residual for	s6 and	t4	-4.535
Residual for	s6 and	s4	-12.181
Residual for	s6 and	a5	-6.904
Residual for	s6 and	e5	-3.127
Residual for	s6 and	q5	-6.412
Residual for	s6 and	g6	-5.864
Residual for	s6 and	t5	-5.779
Residual for	s6 and	t6	-3.178

Residual for	r6 and	g1	-6.986
Residual for	r6 and	r1	-5.562
Residual for	r6 and	d1	-7.172
Residual for	r6 and	n1	-6.289
Residual for	r6 and	c1	-6.928
Residual for	r6 and	a1	-4.894
Residual for	r6 and	e1	-2.606
Residual for	r6 and	b2	-6.509
Residual for	r6 and	z1	-6.630
Residual for	r6 and	w1	-3.693
Residual for	r6 and	q1	-4.226
Residual for	r6 and	g2	-7.739
Residual for	r6 and	s1	-2.857
Residual for	r6 and	l1	-4.999
Residual for	r6 and	d2	-7.312
Residual for	r6 and	n2	-5.486
Residual for	r6 and	c2	-5.938
Residual for	r6 and	e2	-3.902
Residual for	r6 and	o3	-4.408
Residual for	r6 and	b3	-3.817
Residual for	r6 and	w2	-5.580
Residual for	r6 and	g3	-5.404
Residual for	r6 and	h1	-6.183
Residual for	r6 and	d3	-4.389
Residual for	r6 and	a3	-5.864
Residual for	r6 and	z5	-3.502
Residual for	r6 and	b4	-5.243
Residual for	r6 and	w3	-4.058
Residual for	r6 and	q3	-3.629
Residual for	r6 and	g4	-5.498
Residual for	r6 and	t1	-5.853
Residual for	r6 and	l3	-6.092
Residual for	r6 and	h2	-7.969
Residual for	r6 and	d4	-3.610
Residual for	r6 and	n4	-5.107
Residual for	r6 and	c4	-7.164
Residual for	r6 and	a4	-4.603
Residual for	r6 and	e4	-5.022
Residual for	r6 and	b5	-6.238
Residual for	r6 and	w4	-3.970
Residual for	r6 and	q4	-4.885
Residual for	r6 and	g5	-3.810
Residual for	r6 and	i3	-4.534
Residual for	r6 and	l4	-3.311
Residual for	r6 and	s4	-4.186
Residual for	r6 and	h4	-6.919
Residual for	r6 and	d5	-6.902
Residual for	r6 and	n5	-3.900
Residual for	r6 and	e5	-4.206
Residual for	r6 and	f6	-2.791
Residual for	r6 and	w5	-3.593
Residual for	r6 and	b6	-6.591
Residual for	r6 and	q5	-3.133
Residual for	r6 and	l5	-5.096
Residual for	r6 and	h5	-8.699
Residual for	r6 and	h6	-7.902
Residual for	d6 and	e1	-5.155
Residual for	d6 and	z1	-5.103
Residual for	d6 and	z2	-2.737
Residual for	d6 and	k2	-3.334
Residual for	d6 and	f2	-5.725
Residual for	d6 and	q1	-3.751
Residual for	d6 and	g2	-3.196
Residual for	d6 and	s1	-5.804
Residual for	d6 and	r2	-5.779
Residual for	d6 and	n2	-4.380
Residual for	d6 and	e2	-4.465

Residual for	d6 and	p2	-2.834
Residual for	d6 and	o3	-6.721
Residual for	d6 and	b3	-4.931
Residual for	d6 and	k3	-3.191
Residual for	d6 and	z4	-7.289
Residual for	d6 and	h1	-2.806
Residual for	d6 and	d3	-2.816
Residual for	d6 and	a3	-3.954
Residual for	d6 and	p3	-6.538
Residual for	d6 and	z5	-6.633
Residual for	d6 and	x3	-5.894
Residual for	d6 and	k5	-11.724
Residual for	d6 and	w3	-3.688
Residual for	d6 and	h2	-6.371
Residual for	d6 and	i2	-15.005
Residual for	d6 and	r4	-4.195
Residual for	d6 and	d4	-6.843
Residual for	d6 and	c4	-4.799
Residual for	d6 and	e4	-4.039
Residual for	d6 and	q4	-7.249
Residual for	d6 and	i3	-10.082
Residual for	d6 and	h4	-4.055
Residual for	d6 and	r5	-5.146
Residual for	d6 and	a5	-7.476
Residual for	d6 and	t5	-3.142
Residual for	d6 and	h6	-3.016
Residual for	d6 and	r6	-3.022
Residual for	n6 and	a1	-3.324
Residual for	n6 and	e1	-4.843
Residual for	n6 and	o1	-3.970
Residual for	n6 and	z1	-6.743
Residual for	n6 and	f1	-3.193
Residual for	n6 and	k2	-3.402
Residual for	n6 and	f2	-7.430
Residual for	n6 and	q1	-6.304
Residual for	n6 and	g2	-5.717
Residual for	n6 and	s1	-5.501
Residual for	n6 and	r2	-5.949
Residual for	n6 and	d2	-5.569
Residual for	n6 and	e2	-3.833
Residual for	n6 and	o3	-5.954
Residual for	n6 and	x2	-3.314
Residual for	n6 and	b3	-7.451
Residual for	n6 and	k3	-3.002
Residual for	n6 and	z4	-8.864
Residual for	n6 and	k4	-3.392
Residual for	n6 and	g3	-6.603
Residual for	n6 and	i1	-2.874
Residual for	n6 and	r3	-4.272
Residual for	n6 and	d3	-3.068
Residual for	n6 and	p3	-7.339
Residual for	n6 and	z5	-6.624
Residual for	n6 and	x3	-7.925
Residual for	n6 and	k5	-13.456
Residual for	n6 and	w3	-4.727
Residual for	n6 and	h2	-4.974
Residual for	n6 and	i2	-16.403
Residual for	n6 and	t2	-3.047
Residual for	n6 and	d4	-4.032
Residual for	n6 and	c4	-8.456
Residual for	n6 and	e4	-3.643
Residual for	n6 and	f5	-6.018
Residual for	n6 and	w4	-4.281
Residual for	n6 and	q4	-10.555
Residual for	n6 and	i3	-10.541
Residual for	n6 and	i4	-4.280
Residual for	n6 and	h4	-2.867

Residual for	n6 and	r5	-3.215
Residual for	n6 and	d5	-2.676
Residual for	n6 and	n5	-6.049
Residual for	n6 and	a5	-9.447
Residual for	n6 and	w5	-4.101
Residual for	n6 and	q5	-4.857
Residual for	n6 and	t5	-5.835
Residual for	n6 and	t6	-4.808
Residual for	n6 and	h6	-3.702
Residual for	n6 and	s5	-3.901
Residual for	n6 and	r6	-7.446
Residual for	c6 and	d1	-2.703
Residual for	c6 and	e1	-6.705
Residual for	c6 and	z1	-3.737
Residual for	c6 and	f2	-3.041
Residual for	c6 and	q1	-4.073
Residual for	c6 and	d2	-4.669
Residual for	c6 and	n2	-6.551
Residual for	c6 and	e2	-4.939
Residual for	c6 and	o3	-2.873
Residual for	c6 and	b3	-4.589
Residual for	c6 and	k4	-3.103
Residual for	c6 and	g3	-3.826
Residual for	c6 and	r3	-2.808
Residual for	c6 and	d3	-5.332
Residual for	c6 and	n3	-9.341
Residual for	c6 and	c3	-2.991
Residual for	c6 and	a3	-4.957
Residual for	c6 and	p3	-4.832
Residual for	c6 and	z5	-6.794
Residual for	c6 and	k5	-6.327
Residual for	c6 and	w3	-3.231
Residual for	c6 and	z6	-2.827
Residual for	c6 and	h2	-3.105
Residual for	c6 and	i2	-9.604
Residual for	c6 and	n4	-2.928
Residual for	c6 and	e4	-3.774
Residual for	c6 and	f5	-2.919
Residual for	c6 and	q4	-5.286
Residual for	c6 and	i3	-6.992
Residual for	c6 and	h3	-5.666
Residual for	c6 and	h4	-3.449
Residual for	c6 and	d5	-3.492
Residual for	c6 and	n5	-2.876
Residual for	c6 and	a5	-3.921
Residual for	c6 and	w5	-3.042
Residual for	c6 and	l5	-2.881
Residual for	c6 and	t5	-2.898
Residual for	c6 and	r6	-3.173
Residual for	a6 and	g1	-6.585
Residual for	a6 and	d1	-3.845
Residual for	a6 and	n1	-8.111
Residual for	a6 and	c1	-5.867
Residual for	a6 and	e1	-5.694
Residual for	a6 and	b1	-3.553
Residual for	a6 and	b2	-4.768
Residual for	a6 and	z1	-7.436
Residual for	a6 and	z2	-5.976
Residual for	a6 and	w1	-2.635
Residual for	a6 and	q1	-5.789
Residual for	a6 and	g2	-8.560
Residual for	a6 and	l1	-3.351
Residual for	a6 and	d2	-8.847
Residual for	a6 and	n2	-7.115
Residual for	a6 and	c2	-5.512
Residual for	a6 and	a2	-13.808
Residual for	a6 and	e2	-4.353

Residual for	a6 and	o3	-4.673
Residual for	a6 and	z3	-5.410
Residual for	a6 and	b3	-6.817
Residual for	a6 and	z4	-3.325
Residual for	a6 and	g3	-4.173
Residual for	a6 and	r3	-3.878
Residual for	a6 and	d3	-3.484
Residual for	a6 and	n3	-3.280
Residual for	a6 and	a3	-4.007
Residual for	a6 and	z5	-11.021
Residual for	a6 and	z6	-3.900
Residual for	a6 and	q3	-4.442
Residual for	a6 and	t1	-3.739
Residual for	a6 and	h2	-3.862
Residual for	a6 and	i2	-3.935
Residual for	a6 and	s3	-4.213
Residual for	a6 and	d4	-2.832
Residual for	a6 and	n4	-7.266
Residual for	a6 and	c4	-7.766
Residual for	a6 and	e4	-3.635
Residual for	a6 and	q4	-5.804
Residual for	a6 and	g5	-4.834
Residual for	a6 and	i3	-4.230
Residual for	a6 and	s4	-4.062
Residual for	a6 and	h4	-2.647
Residual for	a6 and	d5	-3.865
Residual for	a6 and	n5	-4.194
Residual for	a6 and	c5	-3.738
Residual for	a6 and	b6	-4.663
Residual for	a6 and	g6	-3.081
Residual for	a6 and	h5	-4.107
Residual for	a6 and	h6	-3.790
Residual for	a6 and	s5	-5.537
Residual for	a6 and	n6	-4.648
Residual for	e6 and	e1	-4.233
Residual for	e6 and	q1	-3.439
Residual for	e6 and	s1	-3.561
Residual for	e6 and	e2	-3.100
Residual for	e6 and	o3	-4.472
Residual for	e6 and	k5	-5.916
Residual for	e6 and	i2	-8.277
Residual for	e6 and	e4	-4.575
Residual for	e6 and	q4	-6.093
Residual for	e6 and	i3	-5.792
Residual for	e6 and	q5	-4.044
Residual for	e6 and	g6	-3.611
Residual for	p6 and	a1	-3.064
Residual for	p6 and	p1	-4.233
Residual for	p6 and	b2	-3.954
Residual for	p6 and	z1	-7.864
Residual for	p6 and	k1	-7.171
Residual for	p6 and	l1	-3.067
Residual for	p6 and	o3	-3.205
Residual for	p6 and	x2	-4.543
Residual for	p6 and	b3	-4.156
Residual for	p6 and	z5	-8.859
Residual for	p6 and	t1	-3.239
Residual for	p6 and	l3	-4.230
Residual for	p6 and	p4	-4.643
Residual for	p6 and	k6	-3.757
Residual for	p6 and	q4	-4.125
Residual for	p6 and	i3	-6.076
Residual for	w6 and	o1	-9.331
Residual for	w6 and	o2	-9.450
Residual for	w6 and	f1	-2.793
Residual for	w6 and	k2	-3.373
Residual for	w6 and	w1	-3.627

Residual for	w6 and	f2	-8.128
Residual for	w6 and	x2	-3.513
Residual for	w6 and	b3	-4.068
Residual for	w6 and	k3	-5.667
Residual for	w6 and	o4	-4.547
Residual for	w6 and	k4	-4.715
Residual for	w6 and	e3	-3.042
Residual for	w6 and	p3	-6.842
Residual for	w6 and	x3	-8.656
Residual for	w6 and	k5	-11.585
Residual for	w6 and	w3	-11.813
Residual for	w6 and	i2	-10.769
Residual for	w6 and	f5	-5.725
Residual for	w6 and	o6	-4.875
Residual for	w6 and	i3	-2.886
Residual for	w6 and	a5	-9.062
Residual for	w6 and	x5	-4.704
Residual for	w6 and	w5	-5.868
Residual for	w6 and	r6	-8.077
Residual for	w6 and	a6	-3.880
Residual for	x6 and	s1	-6.402
Residual for	x6 and	o3	-3.137
Residual for	x6 and	x3	-10.185
Residual for	x6 and	i2	-6.323
Residual for	x6 and	a5	-2.815
Residual for	q6 and	o1	-3.792
Residual for	q6 and	f2	-2.866
Residual for	q6 and	q1	-8.058
Residual for	q6 and	o3	-3.672
Residual for	q6 and	q2	-4.002
Residual for	q6 and	e3	-3.185
Residual for	q6 and	k5	-3.395
Residual for	q6 and	i2	-5.235
Residual for	q6 and	q4	-4.528
Residual for	q6 and	a5	-4.367

Largest Positive Standardized Residuals

Residual for	r1 and	g1	4.651
Residual for	d1 and	g1	3.664
Residual for	d1 and	r1	28.759
Residual for	n1 and	g1	3.452
Residual for	n1 and	r1	7.023
Residual for	n1 and	d1	8.970
Residual for	c1 and	g1	6.092
Residual for	c1 and	r1	8.513
Residual for	c1 and	d1	12.270
Residual for	c1 and	n1	10.987
Residual for	a1 and	r1	6.747
Residual for	a1 and	d1	7.711
Residual for	a1 and	c1	9.589
Residual for	e1 and	n1	4.276
Residual for	p1 and	r1	4.642
Residual for	p1 and	d1	8.952
Residual for	p1 and	n1	6.985
Residual for	p1 and	c1	9.599
Residual for	p1 and	a1	6.711
Residual for	p1 and	e1	4.823
Residual for	b1 and	g1	4.208
Residual for	b1 and	r1	9.415
Residual for	b1 and	d1	11.249
Residual for	b1 and	n1	6.469
Residual for	b1 and	c1	8.966
Residual for	b1 and	a1	5.246
Residual for	b1 and	e1	5.667
Residual for	b1 and	p1	19.053
Residual for	x1 and	d1	4.259
Residual for	x1 and	n1	3.545
Residual for	x1 and	c1	3.978

Residual for	x1 and	a1	6.335
Residual for	x1 and	e1	4.868
Residual for	x1 and	p1	13.176
Residual for	x1 and	b1	20.293
Residual for	b2 and	r1	4.724
Residual for	b2 and	d1	3.688
Residual for	b2 and	c1	3.068
Residual for	b2 and	a1	4.248
Residual for	b2 and	p1	4.417
Residual for	b2 and	b1	8.483
Residual for	z1 and	a1	5.382
Residual for	z1 and	b1	6.541
Residual for	z1 and	b2	19.240
Residual for	o2 and	o1	54.768
Residual for	k1 and	g1	4.200
Residual for	k1 and	d1	5.061
Residual for	k1 and	c1	4.610
Residual for	k1 and	b1	6.769
Residual for	k1 and	b2	12.376
Residual for	k1 and	z1	9.125
Residual for	k1 and	o2	3.899
Residual for	z2 and	g1	3.673
Residual for	z2 and	r1	2.764
Residual for	z2 and	d1	3.640
Residual for	z2 and	p1	4.835
Residual for	z2 and	b1	7.160
Residual for	z2 and	x1	7.020
Residual for	z2 and	b2	3.208
Residual for	z2 and	k1	10.407
Residual for	f1 and	z2	3.740
Residual for	k2 and	k1	6.034
Residual for	k2 and	f1	5.356
Residual for	w1 and	r1	4.168
Residual for	w1 and	d1	4.143
Residual for	w1 and	b2	4.808
Residual for	w1 and	z1	5.267
Residual for	w1 and	k1	10.573
Residual for	w1 and	z2	3.863
Residual for	f2 and	o2	2.881
Residual for	f2 and	f1	2.983
Residual for	f2 and	k2	2.993
Residual for	q1 and	o1	3.655
Residual for	q1 and	o2	4.645
Residual for	q1 and	f1	3.330
Residual for	q1 and	f2	2.835
Residual for	g2 and	g1	15.819
Residual for	g2 and	c1	3.237
Residual for	g2 and	k1	4.465
Residual for	s1 and	a1	4.087
Residual for	s1 and	x1	4.381
Residual for	l1 and	p1	5.836
Residual for	l1 and	b1	4.988
Residual for	l1 and	x1	7.038
Residual for	l1 and	k1	7.668
Residual for	r2 and	r1	4.478
Residual for	r2 and	x1	3.102
Residual for	d2 and	g1	4.838
Residual for	d2 and	r1	5.187
Residual for	d2 and	d1	5.164
Residual for	d2 and	n1	2.752
Residual for	d2 and	c1	5.883
Residual for	d2 and	p1	3.212
Residual for	d2 and	b1	3.199
Residual for	d2 and	k1	6.453
Residual for	d2 and	r2	4.486
Residual for	n2 and	r1	2.765
Residual for	n2 and	b1	3.463

Residual for	n2 and	b2	4.636
Residual for	n2 and	k1	7.745
Residual for	n2 and	w1	7.353
Residual for	n2 and	d2	4.533
Residual for	c2 and	r1	4.157
Residual for	c2 and	k1	7.948
Residual for	c2 and	z2	3.116
Residual for	c2 and	d2	5.505
Residual for	c2 and	n2	11.094
Residual for	a2 and	g1	6.172
Residual for	a2 and	r1	5.347
Residual for	a2 and	d1	3.916
Residual for	a2 and	p1	3.290
Residual for	a2 and	b1	7.470
Residual for	a2 and	b2	2.971
Residual for	a2 and	k1	6.631
Residual for	a2 and	z2	8.020
Residual for	a2 and	w1	3.154
Residual for	a2 and	l1	4.188
Residual for	a2 and	d2	6.984
Residual for	a2 and	n2	9.733
Residual for	a2 and	c2	10.664
Residual for	e2 and	e1	6.348
Residual for	e2 and	q1	4.210
Residual for	p2 and	o2	4.760
Residual for	p2 and	f1	4.181
Residual for	p2 and	f2	5.585
Residual for	p2 and	q1	2.937
Residual for	p2 and	r2	3.456
Residual for	p2 and	e2	7.498
Residual for	o3 and	n1	2.811
Residual for	o3 and	x1	3.964
Residual for	o3 and	f1	2.719
Residual for	o3 and	f2	4.922
Residual for	o3 and	s1	2.576
Residual for	x2 and	b1	4.999
Residual for	x2 and	x1	12.584
Residual for	x2 and	k2	3.571
Residual for	x2 and	f2	7.113
Residual for	x2 and	s1	5.687
Residual for	x2 and	o3	4.210
Residual for	z3 and	g1	7.572
Residual for	z3 and	r1	3.338
Residual for	z3 and	d1	4.140
Residual for	z3 and	c1	5.381
Residual for	z3 and	p1	6.759
Residual for	z3 and	b1	8.739
Residual for	z3 and	x1	7.288
Residual for	z3 and	k1	8.425
Residual for	z3 and	z2	9.712
Residual for	z3 and	g2	3.798
Residual for	z3 and	l1	4.427
Residual for	z3 and	d2	4.467
Residual for	z3 and	n2	7.274
Residual for	z3 and	c2	6.730
Residual for	z3 and	a2	15.936
Residual for	b3 and	a1	4.518
Residual for	b3 and	b2	7.238
Residual for	b3 and	z1	9.089
Residual for	b3 and	k1	6.862
Residual for	k3 and	o1	5.054
Residual for	k3 and	o2	6.123
Residual for	k3 and	f2	2.742
Residual for	k3 and	x2	3.654
Residual for	k3 and	b3	3.827
Residual for	o4 and	z1	2.781
Residual for	o4 and	k1	5.881

Residual for	o4 and	w1	5.391
Residual for	o4 and	f2	3.420
Residual for	o4 and	q1	4.742
Residual for	o4 and	n2	4.337
Residual for	o4 and	c2	4.275
Residual for	o4 and	p2	4.293
Residual for	o4 and	k3	9.581
Residual for	f3 and	g1	7.559
Residual for	f3 and	r1	2.898
Residual for	f3 and	n1	3.354
Residual for	f3 and	c1	3.443
Residual for	f3 and	o1	3.565
Residual for	f3 and	b2	7.343
Residual for	f3 and	z1	6.239
Residual for	f3 and	o2	4.771
Residual for	f3 and	k1	6.282
Residual for	f3 and	z2	9.489
Residual for	f3 and	w1	8.549
Residual for	f3 and	g2	10.093
Residual for	f3 and	l1	7.414
Residual for	f3 and	r2	4.160
Residual for	f3 and	d2	8.787
Residual for	f3 and	n2	10.299
Residual for	f3 and	c2	11.052
Residual for	f3 and	a2	7.743
Residual for	f3 and	e2	4.873
Residual for	f3 and	p2	3.822
Residual for	f3 and	z3	10.787
Residual for	f3 and	k3	2.775
Residual for	f3 and	o4	12.613
Residual for	z4 and	b1	3.462
Residual for	z4 and	x1	5.693
Residual for	z4 and	z1	12.108
Residual for	z4 and	k2	3.953
Residual for	z4 and	x2	4.862
Residual for	z4 and	b3	3.810
Residual for	z4 and	o4	2.829
Residual for	z4 and	f3	9.053
Residual for	w2 and	g1	6.419
Residual for	w2 and	r1	7.883
Residual for	w2 and	d1	4.523
Residual for	w2 and	c1	6.633
Residual for	w2 and	z1	4.578
Residual for	w2 and	k1	6.241
Residual for	w2 and	f1	3.867
Residual for	w2 and	q1	3.482
Residual for	w2 and	g2	8.422
Residual for	w2 and	l1	5.904
Residual for	w2 and	d2	6.988
Residual for	w2 and	n2	9.084
Residual for	w2 and	c2	10.706
Residual for	w2 and	a2	4.245
Residual for	w2 and	p2	4.022
Residual for	w2 and	z3	7.118
Residual for	w2 and	f3	18.804
Residual for	w2 and	z4	7.001
Residual for	k4 and	z2	3.472
Residual for	k4 and	k2	2.824
Residual for	k4 and	r2	5.091
Residual for	k4 and	a2	2.710
Residual for	k4 and	z4	6.319
Residual for	q2 and	g1	5.168
Residual for	q2 and	c1	4.420
Residual for	q2 and	a1	3.140
Residual for	q2 and	x1	3.938
Residual for	q2 and	z1	6.648
Residual for	q2 and	k1	8.518

Residual for	q2 and	z2	4.029
Residual for	q2 and	f1	2.619
Residual for	q2 and	k2	8.019
Residual for	q2 and	g2	10.922
Residual for	q2 and	l1	8.090
Residual for	q2 and	r2	6.895
Residual for	q2 and	d2	7.759
Residual for	q2 and	n2	7.372
Residual for	q2 and	c2	8.338
Residual for	q2 and	a2	6.423
Residual for	q2 and	p2	3.281
Residual for	q2 and	x2	4.121
Residual for	q2 and	z3	3.906
Residual for	q2 and	b3	4.087
Residual for	q2 and	f3	3.957
Residual for	q2 and	z4	7.842
Residual for	q2 and	w2	10.456
Residual for	q2 and	k4	5.449
Residual for	g3 and	k1	4.045
Residual for	g3 and	g2	7.166
Residual for	g3 and	p2	3.035
Residual for	g3 and	o4	3.090
Residual for	g3 and	f3	9.687
Residual for	g3 and	w2	10.201
Residual for	g3 and	q2	12.812
Residual for	h1 and	r1	8.317
Residual for	h1 and	d1	5.280
Residual for	h1 and	n1	6.077
Residual for	h1 and	c1	8.400
Residual for	h1 and	a1	3.234
Residual for	h1 and	p1	9.077
Residual for	h1 and	b1	6.323
Residual for	h1 and	x1	4.591
Residual for	h1 and	k1	5.098
Residual for	h1 and	a2	4.526
Residual for	h1 and	z3	3.981
Residual for	h1 and	f3	5.592
Residual for	l2 and	p1	6.540
Residual for	l2 and	x1	3.358
Residual for	l2 and	f2	3.926
Residual for	l2 and	p2	5.132
Residual for	l2 and	o4	4.553
Residual for	l2 and	f3	7.445
Residual for	l2 and	w2	5.124
Residual for	l2 and	q2	4.594
Residual for	l2 and	g3	4.505
Residual for	l2 and	h1	2.833
Residual for	s2 and	p1	3.513
Residual for	s2 and	b1	5.111
Residual for	s2 and	b2	6.759
Residual for	s2 and	z1	8.096
Residual for	s2 and	k1	13.610
Residual for	s2 and	z2	3.609
Residual for	s2 and	w1	5.005
Residual for	s2 and	l1	9.343
Residual for	s2 and	r2	2.895
Residual for	s2 and	d2	5.255
Residual for	s2 and	n2	3.498
Residual for	s2 and	c2	3.634
Residual for	s2 and	a2	8.681
Residual for	s2 and	p2	3.357
Residual for	s2 and	z3	8.047
Residual for	s2 and	b3	3.310
Residual for	s2 and	f3	8.052
Residual for	s2 and	z4	4.891
Residual for	s2 and	w2	4.853
Residual for	s2 and	k4	3.226

Residual for	s2 and	g3	4.082
Residual for	s2 and	h1	4.103
Residual for	s2 and	l2	10.564
Residual for	i1 and	b1	4.103
Residual for	i1 and	k1	2.586
Residual for	i1 and	z2	3.229
Residual for	i1 and	a2	2.734
Residual for	i1 and	p2	3.396
Residual for	i1 and	z3	3.792
Residual for	i1 and	f3	2.799
Residual for	i1 and	w2	4.970
Residual for	i1 and	q2	4.553
Residual for	i1 and	l2	2.809
Residual for	i1 and	s2	4.736
Residual for	r3 and	r1	7.458
Residual for	r3 and	b1	5.481
Residual for	r3 and	x1	2.690
Residual for	r3 and	r2	17.641
Residual for	r3 and	f3	4.357
Residual for	r3 and	w2	5.897
Residual for	r3 and	k4	7.756
Residual for	r3 and	q2	6.187
Residual for	r3 and	s2	4.987
Residual for	r3 and	i1	6.033
Residual for	d3 and	r1	6.519
Residual for	d3 and	d1	5.144
Residual for	d3 and	b1	3.791
Residual for	d3 and	k1	7.094
Residual for	d3 and	z2	4.859
Residual for	d3 and	w1	3.457
Residual for	d3 and	r2	3.344
Residual for	d3 and	d2	5.338
Residual for	d3 and	a2	6.904
Residual for	d3 and	z3	8.545
Residual for	d3 and	o4	4.381
Residual for	d3 and	f3	8.863
Residual for	d3 and	w2	9.364
Residual for	d3 and	q2	3.661
Residual for	d3 and	s2	6.164
Residual for	d3 and	i1	4.325
Residual for	d3 and	r3	10.991
Residual for	n3 and	r1	3.691
Residual for	n3 and	p1	4.135
Residual for	n3 and	b1	3.665
Residual for	n3 and	x1	3.597
Residual for	n3 and	k1	10.146
Residual for	n3 and	z2	6.740
Residual for	n3 and	r2	3.715
Residual for	n3 and	n2	4.226
Residual for	n3 and	a2	10.086
Residual for	n3 and	z3	13.413
Residual for	n3 and	o4	4.696
Residual for	n3 and	f3	11.973
Residual for	n3 and	w2	9.444
Residual for	n3 and	q2	6.422
Residual for	n3 and	l2	3.547
Residual for	n3 and	s2	8.344
Residual for	n3 and	i1	5.447
Residual for	n3 and	r3	6.428
Residual for	n3 and	d3	11.196
Residual for	c3 and	g1	5.534
Residual for	c3 and	r1	4.506
Residual for	c3 and	d1	3.175
Residual for	c3 and	p1	4.810
Residual for	c3 and	b1	5.294
Residual for	c3 and	x1	2.846
Residual for	c3 and	b2	7.824

Residual for	c3 and	z1	6.952
Residual for	c3 and	o2	2.775
Residual for	c3 and	k1	11.851
Residual for	c3 and	z2	7.884
Residual for	c3 and	w1	4.492
Residual for	c3 and	l1	9.286
Residual for	c3 and	d2	5.480
Residual for	c3 and	n2	5.100
Residual for	c3 and	a2	13.652
Residual for	c3 and	z3	14.052
Residual for	c3 and	o4	6.866
Residual for	c3 and	f3	12.653
Residual for	c3 and	z4	4.556
Residual for	c3 and	w2	9.705
Residual for	c3 and	q2	5.303
Residual for	c3 and	h1	4.966
Residual for	c3 and	l2	6.177
Residual for	c3 and	s2	12.099
Residual for	c3 and	i1	2.689
Residual for	c3 and	r3	4.978
Residual for	c3 and	d3	4.870
Residual for	c3 and	n3	12.041
Residual for	a3 and	b1	2.888
Residual for	a3 and	b2	3.871
Residual for	a3 and	o2	2.598
Residual for	a3 and	w1	5.051
Residual for	a3 and	a2	3.093
Residual for	a3 and	z3	3.527
Residual for	a3 and	o4	2.884
Residual for	a3 and	f3	9.505
Residual for	a3 and	w2	4.967
Residual for	a3 and	q2	2.739
Residual for	a3 and	s2	5.073
Residual for	a3 and	n3	2.913
Residual for	a3 and	c3	9.729
Residual for	e3 and	n1	4.588
Residual for	e3 and	o1	4.378
Residual for	e3 and	o2	3.595
Residual for	e3 and	f1	6.072
Residual for	e3 and	f2	8.440
Residual for	e3 and	p2	6.446
Residual for	e3 and	x2	5.086
Residual for	e3 and	o4	4.661
Residual for	e3 and	f3	4.897
Residual for	e3 and	l2	5.272
Residual for	e3 and	i1	5.068
Residual for	p3 and	f2	6.291
Residual for	p3 and	k3	5.818
Residual for	p3 and	k4	4.440
Residual for	p3 and	l2	2.670
Residual for	p3 and	e3	9.111
Residual for	z5 and	d1	2.577
Residual for	z5 and	p1	3.645
Residual for	z5 and	b1	7.336
Residual for	z5 and	x1	5.709
Residual for	z5 and	z1	6.950
Residual for	z5 and	z4	10.115
Residual for	z5 and	h1	3.124
Residual for	x3 and	f2	9.016
Residual for	x3 and	s1	5.116
Residual for	x3 and	p2	3.319
Residual for	x3 and	o3	3.037
Residual for	x3 and	x2	11.519
Residual for	x3 and	k3	2.995
Residual for	x3 and	q2	3.736
Residual for	x3 and	e3	6.486
Residual for	x3 and	p3	6.619

Residual for	k5 and	p1	4.103
Residual for	k5 and	x1	5.617
Residual for	k5 and	k2	4.474
Residual for	k5 and	f2	6.908
Residual for	k5 and	s1	3.742
Residual for	k5 and	p2	3.911
Residual for	k5 and	x2	13.779
Residual for	k5 and	k3	4.424
Residual for	k5 and	l2	5.520
Residual for	k5 and	i1	3.170
Residual for	k5 and	e3	4.417
Residual for	k5 and	p3	17.142
Residual for	k5 and	x3	21.061
Residual for	b4 and	r1	4.336
Residual for	b4 and	a1	2.843
Residual for	b4 and	o1	8.079
Residual for	b4 and	o2	9.261
Residual for	b4 and	k1	4.749
Residual for	b4 and	f1	4.963
Residual for	b4 and	w1	4.356
Residual for	b4 and	f2	5.119
Residual for	b4 and	k3	2.994
Residual for	b4 and	o4	14.698
Residual for	b4 and	f3	15.019
Residual for	b4 and	w2	4.022
Residual for	b4 and	s2	6.566
Residual for	b4 and	d3	3.984
Residual for	b4 and	n3	4.431
Residual for	b4 and	c3	10.283
Residual for	b4 and	a3	5.230
Residual for	f4 and	g1	4.343
Residual for	f4 and	r1	4.766
Residual for	f4 and	d1	5.271
Residual for	f4 and	c1	3.629
Residual for	f4 and	b1	5.150
Residual for	f4 and	b2	15.936
Residual for	f4 and	z1	16.601
Residual for	f4 and	o2	3.925
Residual for	f4 and	k1	8.278
Residual for	f4 and	z2	12.005
Residual for	f4 and	k2	4.131
Residual for	f4 and	w1	9.201
Residual for	f4 and	q1	3.554
Residual for	f4 and	g2	7.099
Residual for	f4 and	l1	7.409
Residual for	f4 and	r2	4.474
Residual for	f4 and	d2	6.812
Residual for	f4 and	n2	9.899
Residual for	f4 and	c2	7.901
Residual for	f4 and	a2	8.865
Residual for	f4 and	e2	6.222
Residual for	f4 and	p2	3.670
Residual for	f4 and	z3	13.267
Residual for	f4 and	b3	13.401
Residual for	f4 and	o4	7.051
Residual for	f4 and	f3	8.953
Residual for	f4 and	z4	13.836
Residual for	f4 and	w2	14.448
Residual for	f4 and	k4	5.890
Residual for	f4 and	q2	4.907
Residual for	f4 and	g3	7.530
Residual for	f4 and	h1	3.805
Residual for	f4 and	l2	5.833
Residual for	f4 and	s2	10.979
Residual for	f4 and	i1	2.727
Residual for	f4 and	r3	8.096
Residual for	f4 and	d3	11.741

Residual for	f4 and	n3	12.837
Residual for	f4 and	c3	11.398
Residual for	f4 and	a3	10.777
Residual for	f4 and	b4	22.173
Residual for	o5 and	g1	3.498
Residual for	o5 and	r1	3.679
Residual for	o5 and	b2	6.216
Residual for	o5 and	z1	6.981
Residual for	o5 and	k1	6.507
Residual for	o5 and	z2	7.439
Residual for	o5 and	w1	6.793
Residual for	o5 and	q1	3.600
Residual for	o5 and	g2	3.767
Residual for	o5 and	l1	6.818
Residual for	o5 and	r2	5.312
Residual for	o5 and	d2	5.265
Residual for	o5 and	n2	6.094
Residual for	o5 and	c2	6.302
Residual for	o5 and	a2	7.044
Residual for	o5 and	e2	3.375
Residual for	o5 and	p2	5.017
Residual for	o5 and	z3	6.418
Residual for	o5 and	b3	4.713
Residual for	o5 and	k3	5.546
Residual for	o5 and	o4	5.350
Residual for	o5 and	f3	9.010
Residual for	o5 and	z4	6.817
Residual for	o5 and	w2	4.379
Residual for	o5 and	k4	4.272
Residual for	o5 and	g3	5.192
Residual for	o5 and	l2	6.266
Residual for	o5 and	s2	6.547
Residual for	o5 and	i1	3.278
Residual for	o5 and	r3	5.860
Residual for	o5 and	d3	8.821
Residual for	o5 and	n3	7.877
Residual for	o5 and	c3	11.094
Residual for	o5 and	a3	8.470
Residual for	o5 and	e3	4.058
Residual for	o5 and	b4	17.589
Residual for	o5 and	f4	19.619
Residual for	w3 and	z1	3.985
Residual for	w3 and	k1	5.975
Residual for	w3 and	w1	8.155
Residual for	w3 and	k3	4.583
Residual for	w3 and	o4	6.603
Residual for	w3 and	f3	7.513
Residual for	w3 and	s2	3.112
Residual for	w3 and	c3	2.912
Residual for	w3 and	b4	4.618
Residual for	w3 and	f4	16.594
Residual for	w3 and	o5	15.430
Residual for	z6 and	a1	3.047
Residual for	z6 and	p1	4.354
Residual for	z6 and	b1	5.492
Residual for	z6 and	x1	8.185
Residual for	z6 and	b2	3.776
Residual for	z6 and	k1	6.216
Residual for	z6 and	a2	7.918
Residual for	z6 and	z3	2.652
Residual for	z6 and	o4	3.255
Residual for	z6 and	f3	8.831
Residual for	z6 and	z4	2.867
Residual for	z6 and	w2	5.989
Residual for	z6 and	q2	7.271
Residual for	z6 and	s2	8.129
Residual for	z6 and	d3	6.258

Residual for	z6 and	n3	10.131
Residual for	z6 and	c3	10.899
Residual for	z6 and	a3	3.543
Residual for	z6 and	f4	17.698
Residual for	z6 and	o5	10.728
Residual for	z6 and	w3	5.716
Residual for	q3 and	b2	4.107
Residual for	q3 and	z1	7.879
Residual for	q3 and	k1	6.565
Residual for	q3 and	l1	4.971
Residual for	q3 and	e2	3.960
Residual for	q3 and	b3	6.467
Residual for	q3 and	o4	3.248
Residual for	q3 and	z4	4.315
Residual for	q3 and	w2	5.709
Residual for	q3 and	g3	5.182
Residual for	q3 and	f4	5.211
Residual for	q3 and	o5	2.803
Residual for	q3 and	z6	5.322
Residual for	g4 and	r1	5.662
Residual for	g4 and	d1	2.753
Residual for	g4 and	b2	7.155
Residual for	g4 and	z1	5.248
Residual for	g4 and	o2	3.084
Residual for	g4 and	k1	8.486
Residual for	g4 and	z2	6.792
Residual for	g4 and	w1	7.688
Residual for	g4 and	d2	3.142
Residual for	g4 and	n2	5.085
Residual for	g4 and	c2	4.673
Residual for	g4 and	a2	11.527
Residual for	g4 and	p2	3.464
Residual for	g4 and	z3	13.444
Residual for	g4 and	o4	6.116
Residual for	g4 and	f3	15.098
Residual for	g4 and	w2	13.709
Residual for	g4 and	q2	3.431
Residual for	g4 and	l2	5.744
Residual for	g4 and	s2	9.375
Residual for	g4 and	d3	6.631
Residual for	g4 and	n3	9.574
Residual for	g4 and	c3	11.780
Residual for	g4 and	a3	13.476
Residual for	g4 and	b4	8.881
Residual for	g4 and	f4	13.421
Residual for	g4 and	o5	11.402
Residual for	g4 and	w3	5.345
Residual for	g4 and	z6	9.234
Residual for	t1 and	g1	5.003
Residual for	t1 and	r1	3.855
Residual for	t1 and	d1	5.598
Residual for	t1 and	n1	8.521
Residual for	t1 and	c1	9.070
Residual for	t1 and	e1	4.134
Residual for	t1 and	p1	3.629
Residual for	t1 and	b1	7.535
Residual for	t1 and	x1	3.621
Residual for	t1 and	b2	3.512
Residual for	t1 and	k1	4.587
Residual for	t1 and	z2	6.661
Residual for	t1 and	g2	3.010
Residual for	t1 and	l1	4.514
Residual for	t1 and	d2	3.731
Residual for	t1 and	a2	5.240
Residual for	t1 and	z3	9.086
Residual for	t1 and	w2	5.246
Residual for	t1 and	q2	4.944

Residual for	t1 and	h1	8.685
Residual for	t1 and	s2	2.717
Residual for	t1 and	d3	3.778
Residual for	t1 and	n3	3.236
Residual for	t1 and	c3	5.945
Residual for	t1 and	z5	6.421
Residual for	t1 and	z6	5.294
Residual for	t1 and	g4	4.129
Residual for	l3 and	p1	4.022
Residual for	l3 and	b1	7.947
Residual for	l3 and	x1	4.786
Residual for	l3 and	b2	5.413
Residual for	l3 and	k1	7.768
Residual for	l3 and	l1	3.795
Residual for	l3 and	a2	6.051
Residual for	l3 and	z3	9.219
Residual for	l3 and	o4	3.064
Residual for	l3 and	f3	8.341
Residual for	l3 and	w2	5.101
Residual for	l3 and	q2	3.757
Residual for	l3 and	s2	10.092
Residual for	l3 and	n3	5.303
Residual for	l3 and	c3	10.874
Residual for	l3 and	a3	4.560
Residual for	l3 and	b4	3.739
Residual for	l3 and	f4	11.433
Residual for	l3 and	o5	7.779
Residual for	l3 and	z6	5.267
Residual for	l3 and	q3	4.340
Residual for	l3 and	g4	8.480
Residual for	l3 and	t1	4.797
Residual for	h2 and	r1	3.705
Residual for	h2 and	c1	3.463
Residual for	h2 and	p1	2.777
Residual for	h2 and	x1	4.815
Residual for	h2 and	k1	8.325
Residual for	h2 and	a2	6.286
Residual for	h2 and	z3	3.335
Residual for	h2 and	o4	3.862
Residual for	h2 and	f3	11.379
Residual for	h2 and	w2	6.576
Residual for	h2 and	q2	7.647
Residual for	h2 and	s2	9.410
Residual for	h2 and	c3	7.970
Residual for	h2 and	f4	11.700
Residual for	h2 and	o5	8.501
Residual for	h2 and	z6	2.991
Residual for	h2 and	g4	8.056
Residual for	h2 and	t1	3.599
Residual for	h2 and	l3	10.820
Residual for	i2 and	f2	3.851
Residual for	i2 and	p2	5.466
Residual for	i2 and	x2	5.938
Residual for	i2 and	i1	4.479
Residual for	i2 and	x3	8.818
Residual for	i2 and	k5	6.402
Residual for	s3 and	q1	10.905
Residual for	s3 and	e2	3.398
Residual for	s3 and	p2	5.213
Residual for	s3 and	o3	2.855
Residual for	s3 and	f3	8.608
Residual for	s3 and	w2	2.764
Residual for	s3 and	q2	8.407
Residual for	s3 and	i1	5.325
Residual for	s3 and	c3	3.343
Residual for	s3 and	e3	5.511
Residual for	s3 and	f4	10.365

Residual for	s3 and	o5	3.411
Residual for	s3 and	q3	12.434
Residual for	s3 and	i2	3.918
Residual for	t2 and	b1	2.857
Residual for	t2 and	x1	3.499
Residual for	t2 and	z2	2.909
Residual for	t2 and	p2	3.537
Residual for	t2 and	x2	2.997
Residual for	t2 and	f3	2.720
Residual for	t2 and	q2	4.610
Residual for	t2 and	e3	4.987
Residual for	t2 and	t1	3.648
Residual for	t2 and	s3	4.895
Residual for	r4 and	g1	2.744
Residual for	r4 and	b1	7.866
Residual for	r4 and	x1	5.384
Residual for	r4 and	z2	4.921
Residual for	r4 and	a2	6.054
Residual for	r4 and	z3	4.684
Residual for	r4 and	f3	8.970
Residual for	r4 and	w2	3.746
Residual for	r4 and	k4	3.271
Residual for	r4 and	q2	8.048
Residual for	r4 and	s2	7.281
Residual for	r4 and	n3	8.365
Residual for	r4 and	c3	8.670
Residual for	r4 and	f4	10.413
Residual for	r4 and	o5	9.838
Residual for	r4 and	q3	4.393
Residual for	r4 and	g4	6.722
Residual for	r4 and	t1	3.482
Residual for	r4 and	l3	3.784
Residual for	r4 and	t2	4.014
Residual for	d4 and	r1	5.835
Residual for	d4 and	c1	2.660
Residual for	d4 and	p1	2.663
Residual for	d4 and	b1	5.687
Residual for	d4 and	b2	2.672
Residual for	d4 and	k1	8.148
Residual for	d4 and	w1	4.134
Residual for	d4 and	l1	4.185
Residual for	d4 and	a2	5.720
Residual for	d4 and	z3	6.045
Residual for	d4 and	o4	3.393
Residual for	d4 and	f3	10.339
Residual for	d4 and	w2	7.755
Residual for	d4 and	k4	3.351
Residual for	d4 and	q2	8.241
Residual for	d4 and	s2	10.847
Residual for	d4 and	c3	7.212
Residual for	d4 and	b4	4.666
Residual for	d4 and	f4	12.112
Residual for	d4 and	o5	10.091
Residual for	d4 and	z6	5.641
Residual for	d4 and	q3	5.913
Residual for	d4 and	g4	6.404
Residual for	d4 and	l3	6.934
Residual for	d4 and	h2	7.709
Residual for	d4 and	r4	15.658
Residual for	n4 and	n1	7.847
Residual for	n4 and	c1	3.771
Residual for	n4 and	b1	2.652
Residual for	n4 and	x1	4.126
Residual for	n4 and	k1	6.291
Residual for	n4 and	a2	2.650
Residual for	n4 and	z3	2.928
Residual for	n4 and	f3	11.447

Residual for	n4 and	w2	5.464
Residual for	n4 and	q2	10.651
Residual for	n4 and	s2	4.553
Residual for	n4 and	i1	3.040
Residual for	n4 and	c3	8.496
Residual for	n4 and	f4	10.114
Residual for	n4 and	o5	7.100
Residual for	n4 and	q3	5.555
Residual for	n4 and	g4	5.092
Residual for	n4 and	t1	7.881
Residual for	n4 and	s3	3.187
Residual for	n4 and	t2	2.608
Residual for	c4 and	x1	3.951
Residual for	c4 and	k1	3.595
Residual for	c4 and	c2	4.630
Residual for	c4 and	f3	6.804
Residual for	c4 and	w2	5.991
Residual for	c4 and	q2	9.670
Residual for	c4 and	f4	6.750
Residual for	c4 and	o5	4.596
Residual for	c4 and	t1	5.516
Residual for	c4 and	n4	3.893
Residual for	a4 and	r1	2.681
Residual for	a4 and	x1	4.253
Residual for	a4 and	f3	6.898
Residual for	a4 and	w2	4.205
Residual for	a4 and	q2	9.501
Residual for	a4 and	c3	7.430
Residual for	a4 and	a3	8.854
Residual for	a4 and	f4	10.378
Residual for	a4 and	o5	5.882
Residual for	a4 and	q3	4.924
Residual for	a4 and	g4	11.121
Residual for	a4 and	d4	3.423
Residual for	e4 and	e2	2.819
Residual for	e4 and	f3	2.855
Residual for	e4 and	w2	2.732
Residual for	e4 and	e3	3.698
Residual for	e4 and	f4	3.959
Residual for	e4 and	o5	2.837
Residual for	e4 and	q3	5.651
Residual for	e4 and	s3	8.069
Residual for	p4 and	p1	7.380
Residual for	p4 and	b1	8.466
Residual for	p4 and	x1	2.753
Residual for	p4 and	b2	3.010
Residual for	p4 and	z1	4.337
Residual for	p4 and	z2	4.804
Residual for	p4 and	z3	5.296
Residual for	p4 and	b3	3.612
Residual for	p4 and	k3	4.300
Residual for	p4 and	z4	4.592
Residual for	p4 and	k4	3.321
Residual for	p4 and	q2	3.656
Residual for	p4 and	h1	3.436
Residual for	p4 and	l2	5.460
Residual for	p4 and	s2	5.615
Residual for	p4 and	d3	3.486
Residual for	p4 and	n3	4.824
Residual for	p4 and	c3	5.748
Residual for	p4 and	e3	4.129
Residual for	p4 and	p3	7.142
Residual for	p4 and	k5	5.830
Residual for	p4 and	b4	3.094
Residual for	p4 and	f4	3.812
Residual for	p4 and	o5	3.965
Residual for	p4 and	z6	7.186

Residual for	p4 and	g4	4.051
Residual for	p4 and	h2	3.582
Residual for	p4 and	d4	4.271
Residual for	p4 and	e4	5.222
Residual for	k6 and	g1	2.795
Residual for	k6 and	r1	5.909
Residual for	k6 and	d1	7.158
Residual for	k6 and	n1	5.581
Residual for	k6 and	c1	5.929
Residual for	k6 and	a1	4.956
Residual for	k6 and	p1	7.077
Residual for	k6 and	b1	9.387
Residual for	k6 and	x1	3.694
Residual for	k6 and	b2	4.533
Residual for	k6 and	z1	4.588
Residual for	k6 and	k1	3.872
Residual for	k6 and	s1	2.715
Residual for	k6 and	l1	3.044
Residual for	k6 and	d2	3.064
Residual for	k6 and	a2	6.090
Residual for	k6 and	z3	5.661
Residual for	k6 and	h1	6.857
Residual for	k6 and	s2	3.011
Residual for	k6 and	d3	2.772
Residual for	k6 and	n3	2.881
Residual for	k6 and	c3	5.790
Residual for	k6 and	a3	3.408
Residual for	k6 and	z5	9.770
Residual for	k6 and	z6	3.164
Residual for	k6 and	g4	2.710
Residual for	k6 and	t1	6.857
Residual for	k6 and	l3	7.081
Residual for	k6 and	h2	4.512
Residual for	k6 and	a4	3.046
Residual for	x4 and	a1	2.896
Residual for	x4 and	b1	2.821
Residual for	x4 and	b2	3.125
Residual for	x4 and	o2	3.339
Residual for	x4 and	z2	3.331
Residual for	x4 and	k2	4.256
Residual for	x4 and	f2	10.892
Residual for	x4 and	s1	2.781
Residual for	x4 and	r2	2.784
Residual for	x4 and	n2	2.772
Residual for	x4 and	k3	3.457
Residual for	x4 and	z4	6.147
Residual for	x4 and	w2	3.398
Residual for	x4 and	q2	3.581
Residual for	x4 and	g3	4.727
Residual for	x4 and	l2	3.965
Residual for	x4 and	d3	3.004
Residual for	x4 and	n3	3.867
Residual for	x4 and	c3	3.813
Residual for	x4 and	k5	11.716
Residual for	x4 and	b4	9.196
Residual for	x4 and	o5	5.147
Residual for	x4 and	w3	4.794
Residual for	x4 and	z6	4.595
Residual for	x4 and	g4	3.982
Residual for	x4 and	h2	3.669
Residual for	x4 and	i2	5.339
Residual for	x4 and	s3	2.864
Residual for	x4 and	d4	4.344
Residual for	x4 and	n4	4.367
Residual for	x4 and	a4	3.567
Residual for	f5 and	f1	12.172
Residual for	f5 and	k2	2.609

Residual for	f5 and	f2	3.223
Residual for	f5 and	p2	4.625
Residual for	f5 and	o3	4.203
Residual for	f5 and	e3	6.392
Residual for	f5 and	k5	4.602
Residual for	f5 and	b4	7.411
Residual for	f5 and	x4	10.014
Residual for	b5 and	r1	2.795
Residual for	b5 and	a1	5.382
Residual for	b5 and	x1	4.499
Residual for	b5 and	z1	9.007
Residual for	b5 and	k1	8.920
Residual for	b5 and	o4	3.093
Residual for	b5 and	f3	11.396
Residual for	b5 and	q2	2.806
Residual for	b5 and	s2	6.800
Residual for	b5 and	c3	10.109
Residual for	b5 and	a3	2.811
Residual for	b5 and	f4	21.410
Residual for	b5 and	o5	12.132
Residual for	b5 and	q3	6.538
Residual for	b5 and	g4	11.036
Residual for	b5 and	l3	3.945
Residual for	b5 and	d4	5.385
Residual for	b5 and	p4	7.589
Residual for	b5 and	x4	8.957
Residual for	w4 and	r1	5.836
Residual for	w4 and	z1	2.978
Residual for	w4 and	k1	5.579
Residual for	w4 and	k3	2.972
Residual for	w4 and	f3	10.163
Residual for	w4 and	w2	8.807
Residual for	w4 and	q2	4.816
Residual for	w4 and	c3	3.880
Residual for	w4 and	f4	17.436
Residual for	w4 and	o5	7.074
Residual for	w4 and	q3	3.833
Residual for	w4 and	g4	6.747
Residual for	w4 and	x4	7.917
Residual for	w4 and	b5	5.519
Residual for	o6 and	w1	2.684
Residual for	o6 and	f2	5.600
Residual for	o6 and	q1	4.287
Residual for	o6 and	e2	2.840
Residual for	o6 and	p2	3.953
Residual for	o6 and	k3	5.828
Residual for	o6 and	f3	4.150
Residual for	o6 and	e3	4.727
Residual for	o6 and	x3	4.749
Residual for	o6 and	b4	7.468
Residual for	o6 and	f4	3.970
Residual for	o6 and	w3	4.647
Residual for	o6 and	i2	3.406
Residual for	o6 and	s3	3.226
Residual for	o6 and	x4	6.441
Residual for	o6 and	f5	4.680
Residual for	q4 and	q1	9.542
Residual for	q4 and	s1	4.143
Residual for	q4 and	f4	4.458
Residual for	q4 and	i2	2.813
Residual for	q4 and	s3	6.422
Residual for	q4 and	o6	5.280
Residual for	g5 and	x1	2.639
Residual for	g5 and	k1	3.014
Residual for	g5 and	p2	4.332
Residual for	g5 and	f3	9.892
Residual for	g5 and	w2	6.967

Residual for	g5 and	q2	7.568
Residual for	g5 and	g3	8.082
Residual for	g5 and	l2	4.590
Residual for	g5 and	s2	3.091
Residual for	g5 and	c3	5.361
Residual for	g5 and	f4	9.399
Residual for	g5 and	o5	5.879
Residual for	g5 and	q3	2.678
Residual for	g5 and	s3	5.314
Residual for	g5 and	n4	3.345
Residual for	g5 and	p4	4.796
Residual for	g5 and	x4	4.162
Residual for	i3 and	x1	3.949
Residual for	i3 and	s1	14.809
Residual for	i3 and	z5	2.609
Residual for	i3 and	t1	6.143
Residual for	i3 and	i2	3.948
Residual for	i3 and	k6	4.802
Residual for	l4 and	b1	3.947
Residual for	l4 and	x1	5.616
Residual for	l4 and	l1	4.994
Residual for	l4 and	o4	3.570
Residual for	l4 and	f3	7.840
Residual for	l4 and	w2	4.662
Residual for	l4 and	q2	5.445
Residual for	l4 and	s2	8.918
Residual for	l4 and	c3	10.468
Residual for	l4 and	f4	9.324
Residual for	l4 and	o5	8.759
Residual for	l4 and	g4	3.892
Residual for	l4 and	t2	9.115
Residual for	l4 and	r4	2.637
Residual for	l4 and	d4	4.004
Residual for	t3 and	g1	6.567
Residual for	t3 and	n1	2.849
Residual for	t3 and	c1	3.324
Residual for	t3 and	b1	6.803
Residual for	t3 and	x1	4.491
Residual for	t3 and	b2	6.041
Residual for	t3 and	k1	8.078
Residual for	t3 and	z2	9.357
Residual for	t3 and	g2	5.599
Residual for	t3 and	l1	9.878
Residual for	t3 and	d2	5.316
Residual for	t3 and	c2	3.356
Residual for	t3 and	a2	10.238
Residual for	t3 and	z3	11.263
Residual for	t3 and	f3	7.178
Residual for	t3 and	z4	2.931
Residual for	t3 and	w2	9.717
Residual for	t3 and	q2	9.519
Residual for	t3 and	g3	4.113
Residual for	t3 and	h1	3.234
Residual for	t3 and	l2	6.089
Residual for	t3 and	s2	8.551
Residual for	t3 and	d3	6.159
Residual for	t3 and	n3	7.208
Residual for	t3 and	c3	10.777
Residual for	t3 and	a3	4.828
Residual for	t3 and	e3	4.407
Residual for	t3 and	b4	6.680
Residual for	t3 and	f4	7.355
Residual for	t3 and	o5	7.324
Residual for	t3 and	z6	9.057
Residual for	t3 and	g4	4.949
Residual for	t3 and	t1	6.928
Residual for	t3 and	l3	6.704

Residual for	t3 and	h2	8.824
Residual for	t3 and	s3	7.555
Residual for	t3 and	t2	6.855
Residual for	t3 and	r4	10.983
Residual for	t3 and	d4	6.727
Residual for	t3 and	n4	12.079
Residual for	t3 and	c4	5.064
Residual for	t3 and	a4	8.331
Residual for	t3 and	b5	7.338
Residual for	t3 and	w4	3.790
Residual for	t3 and	g5	9.520
Residual for	t3 and	l4	15.927
Residual for	i4 and	b1	2.675
Residual for	i4 and	x1	3.381
Residual for	i4 and	f3	2.784
Residual for	i4 and	w2	4.634
Residual for	i4 and	q2	5.521
Residual for	i4 and	i1	8.376
Residual for	i4 and	n3	2.667
Residual for	i4 and	e3	3.523
Residual for	i4 and	k5	2.588
Residual for	i4 and	o5	4.417
Residual for	i4 and	i2	6.741
Residual for	i4 and	s3	3.296
Residual for	i4 and	i3	3.033
Residual for	i4 and	t3	4.508
Residual for	h3 and	r1	4.764
Residual for	h3 and	p1	3.819
Residual for	h3 and	b1	2.922
Residual for	h3 and	x1	3.366
Residual for	h3 and	k1	11.140
Residual for	h3 and	z2	3.248
Residual for	h3 and	l1	4.640
Residual for	h3 and	r2	4.823
Residual for	h3 and	a2	5.274
Residual for	h3 and	z3	7.318
Residual for	h3 and	o4	3.157
Residual for	h3 and	f3	8.650
Residual for	h3 and	w2	5.092
Residual for	h3 and	k4	3.344
Residual for	h3 and	q2	6.900
Residual for	h3 and	l2	3.152
Residual for	h3 and	s2	8.302
Residual for	h3 and	i1	5.528
Residual for	h3 and	r3	5.624
Residual for	h3 and	d3	3.341
Residual for	h3 and	n3	6.574
Residual for	h3 and	c3	4.938
Residual for	h3 and	f4	11.144
Residual for	h3 and	o5	7.466
Residual for	h3 and	z6	7.006
Residual for	h3 and	q3	2.837
Residual for	h3 and	g4	3.794
Residual for	h3 and	t1	4.531
Residual for	h3 and	l3	4.713
Residual for	h3 and	s3	2.623
Residual for	h3 and	r4	9.105
Residual for	h3 and	d4	9.408
Residual for	h3 and	p4	7.080
Residual for	h3 and	k6	4.350
Residual for	h3 and	x4	4.411
Residual for	h3 and	l4	4.633
Residual for	h3 and	t3	12.264
Residual for	h3 and	i4	8.410
Residual for	t4 and	n1	3.267
Residual for	t4 and	b1	5.188
Residual for	t4 and	x1	2.649

Residual for	t4 and	k1	3.662
Residual for	t4 and	z2	5.058
Residual for	t4 and	a2	3.340
Residual for	t4 and	z3	5.136
Residual for	t4 and	f3	4.674
Residual for	t4 and	w2	7.466
Residual for	t4 and	q2	7.074
Residual for	t4 and	d3	3.544
Residual for	t4 and	n3	2.704
Residual for	t4 and	c3	3.837
Residual for	t4 and	e3	4.508
Residual for	t4 and	f4	2.647
Residual for	t4 and	o5	3.843
Residual for	t4 and	t1	10.431
Residual for	t4 and	s3	2.701
Residual for	t4 and	t2	6.943
Residual for	t4 and	r4	4.545
Residual for	t4 and	n4	5.279
Residual for	t4 and	l4	4.030
Residual for	t4 and	t3	11.891
Residual for	t4 and	i4	6.396
Residual for	t4 and	h3	9.982
Residual for	s4 and	o2	4.944
Residual for	s4 and	p2	3.637
Residual for	s4 and	o3	3.970
Residual for	s4 and	o4	5.714
Residual for	s4 and	f3	9.502
Residual for	s4 and	w2	3.943
Residual for	s4 and	a3	3.448
Residual for	s4 and	b4	4.173
Residual for	s4 and	f4	12.036
Residual for	s4 and	o5	10.080
Residual for	s4 and	g4	2.889
Residual for	s4 and	s3	7.536
Residual for	s4 and	e4	3.869
Residual for	s4 and	x4	2.679
Residual for	s4 and	t3	3.422
Residual for	h4 and	b1	4.451
Residual for	h4 and	x1	4.794
Residual for	h4 and	b2	3.137
Residual for	h4 and	k1	7.946
Residual for	h4 and	a2	7.666
Residual for	h4 and	z3	6.952
Residual for	h4 and	o4	5.555
Residual for	h4 and	f3	11.421
Residual for	h4 and	w2	6.633
Residual for	h4 and	q2	7.964
Residual for	h4 and	s2	9.036
Residual for	h4 and	c3	6.196
Residual for	h4 and	b4	2.673
Residual for	h4 and	f4	12.865
Residual for	h4 and	o5	9.952
Residual for	h4 and	z6	5.003
Residual for	h4 and	g4	7.204
Residual for	h4 and	t1	2.910
Residual for	h4 and	h2	12.226
Residual for	h4 and	d4	7.823
Residual for	h4 and	p4	4.022
Residual for	h4 and	k6	3.560
Residual for	h4 and	x4	4.084
Residual for	h4 and	t3	7.828
Residual for	h4 and	h3	6.079
Residual for	h4 and	s4	6.578
Residual for	r5 and	p1	2.598
Residual for	r5 and	b1	5.871
Residual for	r5 and	x1	6.673
Residual for	r5 and	k1	4.383

Residual for	r5 and	z2	4.495
Residual for	r5 and	l1	3.739
Residual for	r5 and	a2	5.914
Residual for	r5 and	z3	2.610
Residual for	r5 and	f3	6.014
Residual for	r5 and	k4	4.576
Residual for	r5 and	q2	4.973
Residual for	r5 and	s2	6.075
Residual for	r5 and	n3	6.381
Residual for	r5 and	c3	9.622
Residual for	r5 and	f4	10.670
Residual for	r5 and	o5	8.142
Residual for	r5 and	z6	2.788
Residual for	r5 and	g4	6.972
Residual for	r5 and	l3	3.549
Residual for	r5 and	r4	3.332
Residual for	r5 and	d4	3.521
Residual for	r5 and	p4	5.367
Residual for	r5 and	g5	3.709
Residual for	r5 and	l4	5.649
Residual for	r5 and	t3	8.578
Residual for	r5 and	h3	10.422
Residual for	r5 and	h4	8.485
Residual for	d5 and	r1	4.267
Residual for	d5 and	b1	3.244
Residual for	d5 and	x1	2.743
Residual for	d5 and	k1	7.433
Residual for	d5 and	d2	3.511
Residual for	d5 and	a2	5.185
Residual for	d5 and	f3	8.387
Residual for	d5 and	w2	3.384
Residual for	d5 and	q2	5.277
Residual for	d5 and	s2	5.651
Residual for	d5 and	c3	5.762
Residual for	d5 and	f4	9.656
Residual for	d5 and	o5	6.854
Residual for	d5 and	g4	3.346
Residual for	d5 and	p4	3.251
Residual for	d5 and	k6	3.414
Residual for	d5 and	x4	2.731
Residual for	d5 and	t3	6.203
Residual for	d5 and	h3	6.290
Residual for	d5 and	r5	3.102
Residual for	n5 and	r1	5.074
Residual for	n5 and	b1	4.234
Residual for	n5 and	x1	3.460
Residual for	n5 and	k1	7.850
Residual for	n5 and	w1	2.886
Residual for	n5 and	z3	4.125
Residual for	n5 and	o4	3.023
Residual for	n5 and	f3	11.049
Residual for	n5 and	w2	9.152
Residual for	n5 and	q2	9.958
Residual for	n5 and	s2	6.678
Residual for	n5 and	c3	8.318
Residual for	n5 and	b4	3.076
Residual for	n5 and	f4	12.840
Residual for	n5 and	o5	8.477
Residual for	n5 and	z6	3.240
Residual for	n5 and	q3	2.595
Residual for	n5 and	g4	4.155
Residual for	n5 and	t1	2.848
Residual for	n5 and	r4	2.657
Residual for	n5 and	d4	3.323
Residual for	n5 and	p4	3.297
Residual for	n5 and	k6	4.999
Residual for	n5 and	x4	4.359

Residual for	n5 and	b5	3.765
Residual for	n5 and	w4	3.052
Residual for	n5 and	t3	7.704
Residual for	n5 and	h3	5.088
Residual for	n5 and	r5	4.290
Residual for	n5 and	d5	10.594
Residual for	c5 and	r1	3.786
Residual for	c5 and	n1	2.695
Residual for	c5 and	p1	3.171
Residual for	c5 and	b1	4.651
Residual for	c5 and	k1	5.706
Residual for	c5 and	d2	3.440
Residual for	c5 and	f3	7.797
Residual for	c5 and	w2	6.753
Residual for	c5 and	q2	6.892
Residual for	c5 and	i1	3.037
Residual for	c5 and	e3	3.052
Residual for	c5 and	f4	5.175
Residual for	c5 and	t1	5.203
Residual for	c5 and	s3	5.185
Residual for	c5 and	n4	4.690
Residual for	c5 and	c4	5.315
Residual for	c5 and	e4	4.117
Residual for	c5 and	k6	4.238
Residual for	c5 and	t3	5.915
Residual for	c5 and	t4	2.750
Residual for	c5 and	d5	4.930
Residual for	c5 and	n5	7.493
Residual for	a5 and	a1	5.737
Residual for	a5 and	x1	5.584
Residual for	a5 and	o1	3.287
Residual for	a5 and	f1	6.321
Residual for	a5 and	k2	4.018
Residual for	a5 and	f2	12.774
Residual for	a5 and	s1	2.755
Residual for	a5 and	x2	12.312
Residual for	a5 and	k3	6.124
Residual for	a5 and	p3	9.759
Residual for	a5 and	x3	15.234
Residual for	a5 and	k5	8.863
Residual for	a5 and	i2	5.757
Residual for	a5 and	p4	5.681
Residual for	a5 and	x4	14.951
Residual for	a5 and	f5	9.775
Residual for	a5 and	o6	9.284
Residual for	e5 and	a1	3.094
Residual for	e5 and	b1	3.532
Residual for	e5 and	b2	3.604
Residual for	e5 and	z1	7.177
Residual for	e5 and	k1	7.900
Residual for	e5 and	z3	3.130
Residual for	e5 and	f3	3.613
Residual for	e5 and	z4	3.048
Residual for	e5 and	w2	7.534
Residual for	e5 and	k4	4.161
Residual for	e5 and	g3	2.722
Residual for	e5 and	b4	3.860
Residual for	e5 and	f4	7.696
Residual for	e5 and	o5	3.359
Residual for	e5 and	z6	2.849
Residual for	e5 and	q3	4.451
Residual for	e5 and	g4	3.145
Residual for	e5 and	s3	6.245
Residual for	e5 and	r4	3.831
Residual for	e5 and	d4	6.409
Residual for	e5 and	b5	3.167
Residual for	e5 and	w4	4.377

Residual for	e5 and	l4	3.410
Residual for	e5 and	t3	3.314
Residual for	e5 and	h3	4.448
Residual for	e5 and	s4	3.607
Residual for	e5 and	h4	4.669
Residual for	e5 and	n5	4.533
Residual for	e5 and	c5	6.064
Residual for	p5 and	f2	4.574
Residual for	p5 and	w2	4.247
Residual for	p5 and	q2	4.174
Residual for	p5 and	l2	4.675
Residual for	p5 and	s2	2.870
Residual for	p5 and	k5	9.205
Residual for	p5 and	b4	3.794
Residual for	p5 and	f4	3.398
Residual for	p5 and	o5	3.744
Residual for	p5 and	x4	4.932
Residual for	p5 and	b5	3.436
Residual for	p5 and	w4	7.101
Residual for	p5 and	g5	3.837
Residual for	p5 and	t3	2.610
Residual for	p5 and	h3	4.184
Residual for	p5 and	a5	9.159
Residual for	f6 and	g1	12.036
Residual for	f6 and	r1	12.954
Residual for	f6 and	d1	15.273
Residual for	f6 and	n1	8.197
Residual for	f6 and	c1	13.493
Residual for	f6 and	a1	6.110
Residual for	f6 and	p1	3.978
Residual for	f6 and	b1	9.861
Residual for	f6 and	b2	14.946
Residual for	f6 and	z1	12.602
Residual for	f6 and	k1	8.590
Residual for	f6 and	z2	9.299
Residual for	f6 and	w1	10.633
Residual for	f6 and	g2	12.480
Residual for	f6 and	l1	12.138
Residual for	f6 and	d2	13.255
Residual for	f6 and	n2	14.010
Residual for	f6 and	c2	11.513
Residual for	f6 and	a2	13.914
Residual for	f6 and	e2	3.564
Residual for	f6 and	z3	16.266
Residual for	f6 and	b3	6.927
Residual for	f6 and	o4	2.646
Residual for	f6 and	f3	14.048
Residual for	f6 and	z4	5.860
Residual for	f6 and	w2	17.602
Residual for	f6 and	g3	11.446
Residual for	f6 and	h1	14.761
Residual for	f6 and	l2	7.235
Residual for	f6 and	s2	11.262
Residual for	f6 and	r3	5.218
Residual for	f6 and	d3	13.766
Residual for	f6 and	n3	14.799
Residual for	f6 and	c3	14.827
Residual for	f6 and	a3	14.267
Residual for	f6 and	z5	7.572
Residual for	f6 and	b4	13.648
Residual for	f6 and	f4	12.325
Residual for	f6 and	o5	6.488
Residual for	f6 and	w3	9.911
Residual for	f6 and	z6	11.760
Residual for	f6 and	q3	3.902
Residual for	f6 and	g4	17.899
Residual for	f6 and	t1	11.712

Residual for	f6 and	l3	15.582
Residual for	f6 and	h2	14.482
Residual for	f6 and	s3	7.574
Residual for	f6 and	t2	3.527
Residual for	f6 and	r4	10.058
Residual for	f6 and	d4	15.704
Residual for	f6 and	n4	14.427
Residual for	f6 and	c4	12.292
Residual for	f6 and	a4	12.927
Residual for	f6 and	e4	6.878
Residual for	f6 and	k6	9.307
Residual for	f6 and	b5	15.499
Residual for	f6 and	w4	13.405
Residual for	f6 and	g5	10.971
Residual for	f6 and	l4	11.828
Residual for	f6 and	t3	9.676
Residual for	f6 and	h3	13.726
Residual for	f6 and	t4	6.239
Residual for	f6 and	s4	11.994
Residual for	f6 and	h4	15.587
Residual for	f6 and	r5	10.183
Residual for	f6 and	d5	15.110
Residual for	f6 and	n5	16.484
Residual for	f6 and	c5	11.658
Residual for	f6 and	e5	9.803
Residual for	x5 and	f2	10.022
Residual for	x5 and	s1	4.039
Residual for	x5 and	k3	3.376
Residual for	x5 and	z4	4.232
Residual for	x5 and	e3	4.387
Residual for	x5 and	k5	14.347
Residual for	x5 and	b4	5.446
Residual for	x5 and	z6	2.597
Residual for	x5 and	i2	5.615
Residual for	x5 and	x4	14.862
Residual for	x5 and	f5	7.068
Residual for	x5 and	w4	3.781
Residual for	x5 and	o6	5.604
Residual for	x5 and	a5	16.325
Residual for	w5 and	k1	3.310
Residual for	w5 and	w1	4.730
Residual for	w5 and	k3	3.364
Residual for	w5 and	o4	7.008
Residual for	w5 and	f3	7.185
Residual for	w5 and	b4	3.211
Residual for	w5 and	f4	12.921
Residual for	w5 and	o5	8.503
Residual for	w5 and	w3	14.238
Residual for	w5 and	x4	7.307
Residual for	w5 and	o6	4.606
Residual for	w5 and	p5	3.022
Residual for	w5 and	f6	10.093
Residual for	w5 and	x5	5.964
Residual for	b6 and	r1	2.898
Residual for	b6 and	a1	4.082
Residual for	b6 and	x1	2.581
Residual for	b6 and	z1	10.078
Residual for	b6 and	k1	9.417
Residual for	b6 and	o4	2.768
Residual for	b6 and	f3	9.963
Residual for	b6 and	q2	2.616
Residual for	b6 and	s2	7.130
Residual for	b6 and	c3	10.243
Residual for	b6 and	f4	19.685
Residual for	b6 and	o5	9.987
Residual for	b6 and	w3	3.941
Residual for	b6 and	q3	5.587

Residual for	b6 and	g4	9.345
Residual for	b6 and	l3	4.415
Residual for	b6 and	d4	4.330
Residual for	b6 and	p4	4.684
Residual for	b6 and	x4	5.012
Residual for	b6 and	t3	7.338
Residual for	b6 and	h4	3.363
Residual for	b6 and	r5	2.596
Residual for	b6 and	n5	2.911
Residual for	b6 and	e5	5.619
Residual for	b6 and	p5	3.495
Residual for	b6 and	f6	16.916
Residual for	b6 and	w5	3.796
Residual for	q5 and	s1	3.430
Residual for	q5 and	p2	2.696
Residual for	q5 and	w2	5.424
Residual for	q5 and	x3	3.280
Residual for	q5 and	f4	2.703
Residual for	q5 and	s3	3.831
Residual for	q5 and	a4	3.492
Residual for	q5 and	p4	2.887
Residual for	q5 and	x4	3.397
Residual for	q5 and	q4	5.470
Residual for	q5 and	c5	2.725
Residual for	q5 and	p5	3.865
Residual for	q5 and	x5	2.825
Residual for	g6 and	g1	3.875
Residual for	g6 and	r1	3.295
Residual for	g6 and	d1	2.944
Residual for	g6 and	n1	8.903
Residual for	g6 and	c1	5.388
Residual for	g6 and	e1	7.930
Residual for	g6 and	p1	7.938
Residual for	g6 and	b1	6.726
Residual for	g6 and	x1	7.434
Residual for	g6 and	z2	4.460
Residual for	g6 and	l1	5.646
Residual for	g6 and	d2	2.947
Residual for	g6 and	a2	3.233
Residual for	g6 and	o3	4.349
Residual for	g6 and	x2	5.251
Residual for	g6 and	z3	5.013
Residual for	g6 and	h1	6.182
Residual for	g6 and	l2	3.048
Residual for	g6 and	i1	7.389
Residual for	g6 and	e3	4.014
Residual for	g6 and	z5	7.526
Residual for	g6 and	t1	19.810
Residual for	g6 and	l3	3.789
Residual for	g6 and	t2	11.429
Residual for	g6 and	n4	4.008
Residual for	g6 and	k6	6.807
Residual for	g6 and	i3	8.371
Residual for	g6 and	l4	3.179
Residual for	g6 and	t3	14.290
Residual for	g6 and	i4	7.234
Residual for	g6 and	h3	2.997
Residual for	g6 and	t4	15.550
Residual for	g6 and	c5	4.227
Residual for	15 and	r1	2.793
Residual for	15 and	a1	6.677
Residual for	15 and	p1	11.833
Residual for	15 and	b1	9.365
Residual for	15 and	x1	8.757
Residual for	15 and	b2	6.814
Residual for	15 and	z1	5.171
Residual for	15 and	k1	7.383

Residual for	15 and	s1	2.774
Residual for	15 and	z3	5.488
Residual for	15 and	b3	2.732
Residual for	15 and	f3	3.524
Residual for	15 and	h1	5.572
Residual for	15 and	s2	4.630
Residual for	15 and	a3	3.942
Residual for	15 and	f4	6.491
Residual for	15 and	o5	3.600
Residual for	15 and	z6	4.854
Residual for	15 and	g4	2.650
Residual for	15 and	t1	6.347
Residual for	15 and	l3	4.186
Residual for	15 and	k6	10.214
Residual for	15 and	b5	5.028
Residual for	15 and	f6	14.724
Residual for	15 and	b6	3.941
Residual for	15 and	g6	5.521
Residual for	16 and	p1	8.606
Residual for	16 and	x1	5.275
Residual for	16 and	f2	4.792
Residual for	16 and	p2	3.963
Residual for	16 and	x2	6.314
Residual for	16 and	f3	4.088
Residual for	16 and	q2	6.914
Residual for	16 and	l2	6.724
Residual for	16 and	i1	3.402
Residual for	16 and	e3	3.275
Residual for	16 and	p3	8.457
Residual for	16 and	x3	7.428
Residual for	16 and	k5	6.340
Residual for	16 and	f4	4.622
Residual for	16 and	q3	3.796
Residual for	16 and	p4	9.073
Residual for	16 and	x4	9.381
Residual for	16 and	f5	4.328
Residual for	16 and	g5	3.604
Residual for	16 and	t3	3.001
Residual for	16 and	a5	2.852
Residual for	16 and	p5	15.546
Residual for	16 and	f6	3.365
Residual for	16 and	x5	9.283
Residual for	16 and	q5	5.764
Residual for	i5 and	n1	3.543
Residual for	i5 and	b1	3.990
Residual for	i5 and	x1	3.488
Residual for	i5 and	k1	4.315
Residual for	i5 and	z2	3.095
Residual for	i5 and	g2	2.685
Residual for	i5 and	l1	4.621
Residual for	i5 and	d2	2.584
Residual for	i5 and	z3	4.035
Residual for	i5 and	f3	4.047
Residual for	i5 and	w2	7.012
Residual for	i5 and	q2	6.993
Residual for	i5 and	h1	2.794
Residual for	i5 and	l2	4.138
Residual for	i5 and	s2	3.159
Residual for	i5 and	r3	2.594
Residual for	i5 and	d3	5.162
Residual for	i5 and	n3	7.088
Residual for	i5 and	c3	5.083
Residual for	i5 and	e3	6.472
Residual for	i5 and	f4	3.934
Residual for	i5 and	o5	3.942
Residual for	i5 and	z6	3.690
Residual for	i5 and	l3	3.174

Residual for	i5 and	h2	4.804
Residual for	i5 and	s3	7.870
Residual for	i5 and	r4	3.113
Residual for	i5 and	d4	4.186
Residual for	i5 and	n4	6.174
Residual for	i5 and	b5	3.057
Residual for	i5 and	g5	6.548
Residual for	i5 and	l4	4.498
Residual for	i5 and	h3	11.747
Residual for	i5 and	h4	6.252
Residual for	i5 and	r5	5.791
Residual for	i5 and	d5	4.554
Residual for	i5 and	n5	3.480
Residual for	i5 and	c5	6.063
Residual for	i5 and	e5	2.947
Residual for	i5 and	p5	4.523
Residual for	i5 and	f6	4.276
Residual for	i5 and	g6	3.481
Residual for	i5 and	l6	15.933
Residual for	i6 and	b1	3.957
Residual for	i6 and	x1	3.510
Residual for	i6 and	z3	3.568
Residual for	i6 and	f3	3.877
Residual for	i6 and	w2	6.239
Residual for	i6 and	q2	6.196
Residual for	i6 and	d3	3.630
Residual for	i6 and	n3	5.582
Residual for	i6 and	c3	2.741
Residual for	i6 and	e3	5.117
Residual for	i6 and	o5	3.017
Residual for	i6 and	z6	2.990
Residual for	i6 and	s3	4.152
Residual for	i6 and	n4	3.259
Residual for	i6 and	h3	10.139
Residual for	i6 and	c5	4.535
Residual for	i6 and	f6	2.674
Residual for	i6 and	g6	6.199
Residual for	i6 and	l6	8.445
Residual for	i6 and	i5	7.822
Residual for	t5 and	f3	4.440
Residual for	t5 and	w2	6.147
Residual for	t5 and	q2	7.096
Residual for	t5 and	e3	5.376
Residual for	t5 and	s3	3.578
Residual for	t5 and	i4	5.495
Residual for	t5 and	f6	3.789
Residual for	t5 and	g6	10.836
Residual for	t5 and	l6	4.028
Residual for	t5 and	i5	2.670
Residual for	t5 and	i6	5.755
Residual for	t6 and	f3	4.205
Residual for	t6 and	w2	6.682
Residual for	t6 and	q2	10.740
Residual for	t6 and	e3	3.476
Residual for	t6 and	f4	3.464
Residual for	t6 and	o5	4.682
Residual for	t6 and	s3	6.268
Residual for	t6 and	i4	4.351
Residual for	t6 and	h3	4.152
Residual for	t6 and	f6	3.348
Residual for	t6 and	q5	2.716
Residual for	t6 and	g6	7.592
Residual for	t6 and	l6	5.824
Residual for	t6 and	i6	4.001
Residual for	t6 and	t5	15.617
Residual for	h5 and	r1	3.466
Residual for	h5 and	c1	4.231

Residual for	h5 and	k1	6.225
Residual for	h5 and	w1	2.744
Residual for	h5 and	a2	2.841
Residual for	h5 and	z3	3.122
Residual for	h5 and	o4	3.771
Residual for	h5 and	f3	11.531
Residual for	h5 and	w2	7.797
Residual for	h5 and	q2	9.889
Residual for	h5 and	s2	8.097
Residual for	h5 and	d3	2.704
Residual for	h5 and	n3	3.294
Residual for	h5 and	c3	6.300
Residual for	h5 and	f4	13.095
Residual for	h5 and	o5	8.421
Residual for	h5 and	q3	3.208
Residual for	h5 and	g4	6.625
Residual for	h5 and	d4	9.370
Residual for	h5 and	k6	2.821
Residual for	h5 and	t3	6.267
Residual for	h5 and	d5	3.121
Residual for	h5 and	n5	9.126
Residual for	h5 and	e5	4.871
Residual for	h5 and	f6	16.072
Residual for	h5 and	i5	2.684
Residual for	h6 and	r1	3.206
Residual for	h6 and	c1	3.622
Residual for	h6 and	p1	3.288
Residual for	h6 and	x1	4.242
Residual for	h6 and	k1	7.024
Residual for	h6 and	a2	2.740
Residual for	h6 and	o4	2.732
Residual for	h6 and	f3	10.086
Residual for	h6 and	w2	6.813
Residual for	h6 and	q2	10.940
Residual for	h6 and	h1	3.211
Residual for	h6 and	s2	6.152
Residual for	h6 and	c3	6.074
Residual for	h6 and	f4	11.621
Residual for	h6 and	o5	7.695
Residual for	h6 and	g4	2.818
Residual for	h6 and	t1	2.925
Residual for	h6 and	d4	4.590
Residual for	h6 and	p4	2.614
Residual for	h6 and	k6	3.521
Residual for	h6 and	t3	6.203
Residual for	h6 and	n5	4.446
Residual for	h6 and	e5	3.007
Residual for	h6 and	f6	16.047
Residual for	h6 and	i5	3.833
Residual for	h6 and	h5	14.443
Residual for	s5 and	b1	6.199
Residual for	s5 and	x1	5.610
Residual for	s5 and	k1	5.814
Residual for	s5 and	s1	6.272
Residual for	s5 and	p2	2.658
Residual for	s5 and	o3	4.538
Residual for	s5 and	x2	3.129
Residual for	s5 and	f3	5.908
Residual for	s5 and	c3	3.299
Residual for	s5 and	f4	8.718
Residual for	s5 and	o5	7.220
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Residual for	s5 and	x4	5.306
Residual for	s5 and	t3	4.356
Residual for	s5 and	s4	11.620
Residual for	s5 and	f6	7.670
Residual for	s5 and	x5	4.094

Residual for	s5 and	i5	5.257
Residual for	s6 and	b1	3.833
Residual for	s6 and	x1	2.589
Residual for	s6 and	z1	3.233
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Residual for	s6 and	b4	3.938
Residual for	s6 and	f4	13.259
Residual for	s6 and	o5	8.285
Residual for	s6 and	z6	3.114
Residual for	s6 and	g4	4.313
Residual for	s6 and	l3	2.829
Residual for	s6 and	r4	3.510
Residual for	s6 and	d4	3.107
Residual for	s6 and	p4	4.720
Residual for	s6 and	b5	3.419
Residual for	s6 and	t3	4.115
Residual for	s6 and	h3	3.765
Residual for	s6 and	h4	3.837
Residual for	s6 and	n5	3.262
Residual for	s6 and	p5	3.142
Residual for	s6 and	f6	10.669
Residual for	s6 and	b6	3.155
Residual for	s6 and	h5	3.169
Residual for	s6 and	s5	6.008
Residual for	r6 and	x1	2.824
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Residual for	r6 and	r2	3.939
Residual for	r6 and	p2	3.514
Residual for	r6 and	x2	3.719
Residual for	r6 and	k3	3.107
Residual for	r6 and	k4	20.839
Residual for	r6 and	i1	2.952
Residual for	r6 and	p3	5.011
Residual for	r6 and	x3	3.532
Residual for	r6 and	k5	3.807
Residual for	r6 and	f4	3.492
Residual for	r6 and	o5	3.955
Residual for	r6 and	p4	4.367
Residual for	r6 and	x4	5.608
Residual for	r6 and	r5	4.105
Residual for	r6 and	p5	4.674
Residual for	r6 and	x5	5.710
Residual for	r6 and	l6	3.382
Residual for	r6 and	i5	3.618
Residual for	d6 and	r1	4.006
Residual for	d6 and	b1	2.645
Residual for	d6 and	k1	6.347
Residual for	d6 and	w1	2.810
Residual for	d6 and	a2	4.291
Residual for	d6 and	o4	5.813
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Residual for	d6 and	w2	6.953
Residual for	d6 and	q2	5.217
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Residual for	d6 and	c3	6.380
Residual for	d6 and	b4	4.263
Residual for	d6 and	f4	12.237
Residual for	d6 and	o5	10.487
Residual for	d6 and	g4	7.296
Residual for	d6 and	t1	3.031
Residual for	d6 and	k6	2.791

Residual for	d6 and	x4	2.615
Residual for	d6 and	t3	6.737
Residual for	d6 and	d5	5.483
Residual for	d6 and	n5	7.094
Residual for	d6 and	c5	5.209
Residual for	d6 and	f6	16.535
Residual for	d6 and	i5	4.189
Residual for	d6 and	h5	6.403
Residual for	d6 and	s6	4.832
Residual for	n6 and	r1	4.430
Residual for	n6 and	p1	2.681
Residual for	n6 and	b1	3.472
Residual for	n6 and	x1	3.576
Residual for	n6 and	k1	6.705
Residual for	n6 and	w1	3.442
Residual for	n6 and	n2	2.873
Residual for	n6 and	a2	9.524
Residual for	n6 and	z3	6.238
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Residual for	c6 and	r1	3.271
Residual for	c6 and	x1	4.969
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Residual for	c6 and	o4	3.102
Residual for	c6 and	f3	8.172
Residual for	c6 and	w2	5.918
Residual for	c6 and	q2	7.489
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Residual for	c6 and	f4	7.322
Residual for	c6 and	o5	7.635
Residual for	c6 and	g4	2.709
Residual for	c6 and	t2	2.807
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Residual for	c6 and	x4	4.934
Residual for	c6 and	l4	8.763
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Residual for	c6 and	p5	2.924
Residual for	c6 and	f6	11.731
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Residual for	a6 and	a1	6.325
Residual for	a6 and	p1	3.367
Residual for	a6 and	x1	5.561
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Residual for	e6 and	a2	5.704
Residual for	e6 and	z3	5.687
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Residual for	e6 and	f3	6.333
Residual for	e6 and	z4	2.780
Residual for	e6 and	w2	5.726
Residual for	e6 and	k4	7.246
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Residual for	e6 and	t3	6.529
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Residual for	e6 and	t5	4.886
Residual for	e6 and	t6	6.195
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Residual for	e6 and	h6	5.885
Residual for	e6 and	d6	5.160
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Residual for	p6 and	c3	5.527
Residual for	p6 and	e3	6.860
Residual for	p6 and	k5	7.700
Residual for	p6 and	b4	3.309
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Residual for	p6 and	n4	3.071
Residual for	p6 and	f5	5.765
Residual for	p6 and	w4	4.565
Residual for	p6 and	o6	3.139
Residual for	p6 and	g5	4.408
Residual for	p6 and	t3	3.333
Residual for	p6 and	h3	5.749
Residual for	p6 and	t4	2.613
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Residual for	p6 and	n5	2.700
Residual for	p6 and	c5	3.672
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Residual for	p6 and	l6	16.029
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Residual for	p6 and	t6	4.689
Residual for	p6 and	s6	3.986
Residual for	p6 and	r6	4.028
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Residual for	p6 and	c6	5.759

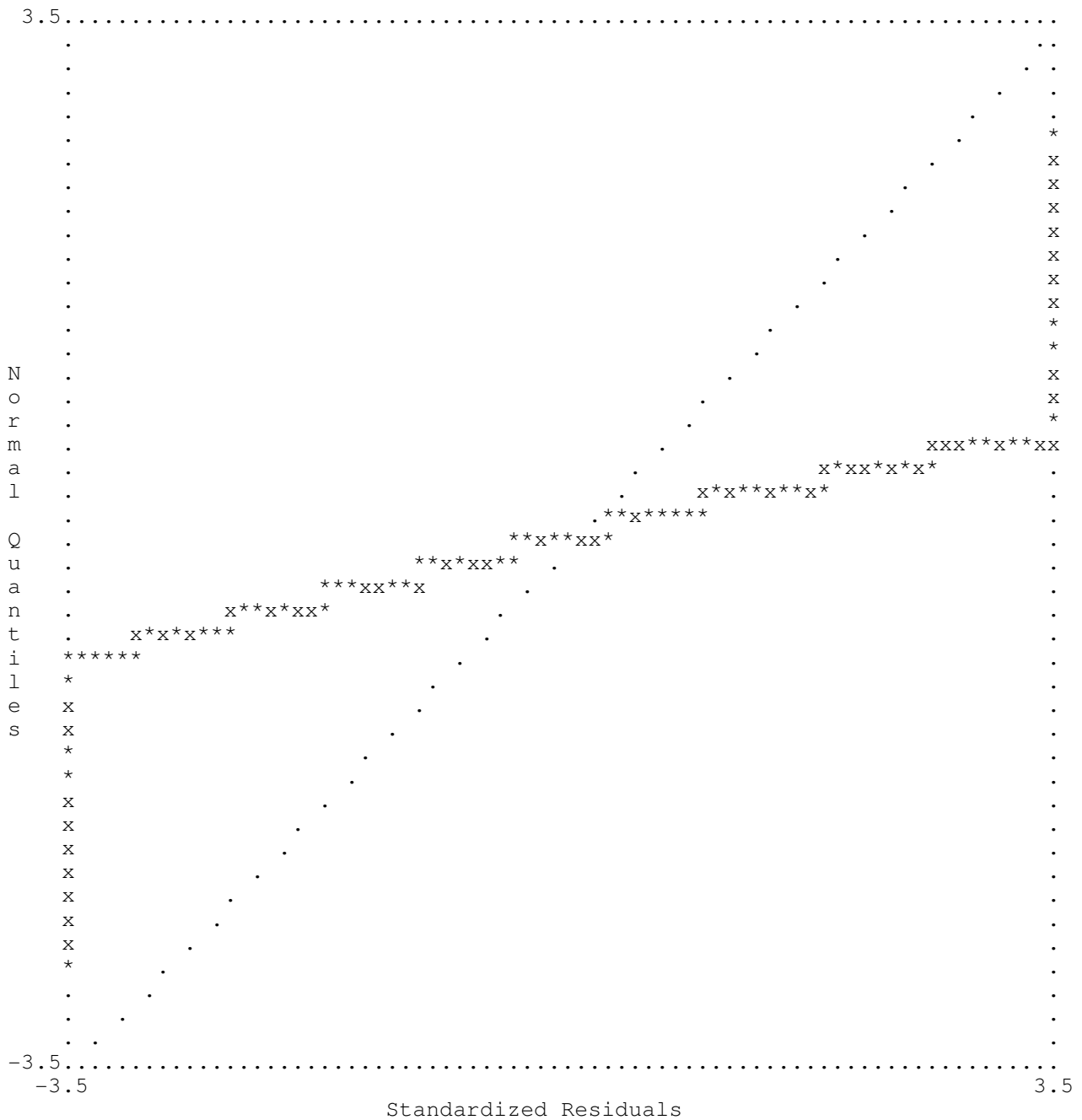
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Residual for	w6 and	a1	3.127
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Residual for	w6 and	b1	4.822
Residual for	w6 and	z1	4.592
Residual for	w6 and	k1	5.865
Residual for	w6 and	l1	2.733
Residual for	w6 and	d2	3.228
Residual for	w6 and	n2	4.574
Residual for	w6 and	c2	3.585
Residual for	w6 and	a2	4.011
Residual for	w6 and	z3	7.443
Residual for	w6 and	f3	8.347
Residual for	w6 and	w2	11.854
Residual for	w6 and	h1	7.404
Residual for	w6 and	r3	2.849
Residual for	w6 and	d3	6.115
Residual for	w6 and	n3	4.142
Residual for	w6 and	c3	6.704
Residual for	w6 and	a3	5.175
Residual for	w6 and	f4	9.017
Residual for	w6 and	z6	4.417
Residual for	w6 and	q3	2.690
Residual for	w6 and	g4	8.702
Residual for	w6 and	t1	8.958
Residual for	w6 and	l3	5.911
Residual for	w6 and	h2	4.710
Residual for	w6 and	d4	3.520
Residual for	w6 and	n4	3.951
Residual for	w6 and	c4	2.861
Residual for	w6 and	a4	2.917
Residual for	w6 and	k6	5.673
Residual for	w6 and	w4	4.348
Residual for	w6 and	l4	2.663
Residual for	w6 and	t3	6.002
Residual for	w6 and	t4	2.823
Residual for	w6 and	h4	4.223
Residual for	w6 and	d5	5.061
Residual for	w6 and	n5	7.011
Residual for	w6 and	c5	4.395
Residual for	w6 and	e5	4.493
Residual for	w6 and	f6	24.472
Residual for	w6 and	l5	8.980
Residual for	w6 and	i5	2.702
Residual for	w6 and	h5	6.675
Residual for	w6 and	h6	5.147
Residual for	w6 and	d6	6.709
Residual for	w6 and	n6	6.821
Residual for	w6 and	e6	4.687
Residual for	x6 and	g1	14.088
Residual for	x6 and	r1	9.595
Residual for	x6 and	d1	12.596
Residual for	x6 and	n1	6.176
Residual for	x6 and	c1	9.847
Residual for	x6 and	a1	6.150
Residual for	x6 and	p1	8.484
Residual for	x6 and	b1	18.109
Residual for	x6 and	x1	7.251
Residual for	x6 and	o1	5.255
Residual for	x6 and	b2	22.825
Residual for	x6 and	z1	21.516

Residual for	x6 and	o2	8.269
Residual for	x6 and	k1	19.022
Residual for	x6 and	z2	22.390
Residual for	x6 and	f1	3.701
Residual for	x6 and	k2	9.981
Residual for	x6 and	w1	13.987
Residual for	x6 and	g2	14.032
Residual for	x6 and	l1	23.454
Residual for	x6 and	r2	12.184
Residual for	x6 and	d2	15.904
Residual for	x6 and	n2	18.616
Residual for	x6 and	c2	16.175
Residual for	x6 and	a2	23.656
Residual for	x6 and	e2	3.029
Residual for	x6 and	p2	3.494
Residual for	x6 and	z3	26.052
Residual for	x6 and	b3	17.873
Residual for	x6 and	o4	12.729
Residual for	x6 and	f3	11.676
Residual for	x6 and	z4	16.962
Residual for	x6 and	w2	13.780
Residual for	x6 and	k4	9.626
Residual for	x6 and	q2	6.344
Residual for	x6 and	g3	14.187
Residual for	x6 and	h1	14.937
Residual for	x6 and	l2	15.024
Residual for	x6 and	s2	22.501
Residual for	x6 and	i1	11.733
Residual for	x6 and	r3	15.451
Residual for	x6 and	d3	19.331
Residual for	x6 and	n3	21.017
Residual for	x6 and	c3	22.703
Residual for	x6 and	a3	21.294
Residual for	x6 and	p3	6.235
Residual for	x6 and	z5	10.587
Residual for	x6 and	b4	21.426
Residual for	x6 and	f4	15.499
Residual for	x6 and	o5	15.310
Residual for	x6 and	w3	14.892
Residual for	x6 and	z6	25.920
Residual for	x6 and	q3	5.798
Residual for	x6 and	g4	20.451
Residual for	x6 and	t1	11.398
Residual for	x6 and	l3	27.032
Residual for	x6 and	h2	22.140
Residual for	x6 and	s3	15.052
Residual for	x6 and	t2	11.603
Residual for	x6 and	r4	25.373
Residual for	x6 and	d4	21.796
Residual for	x6 and	n4	18.594
Residual for	x6 and	c4	14.432
Residual for	x6 and	a4	22.957
Residual for	x6 and	e4	8.845
Residual for	x6 and	p4	15.334
Residual for	x6 and	k6	10.920
Residual for	x6 and	f5	4.415
Residual for	x6 and	b5	26.388
Residual for	x6 and	w4	14.693
Residual for	x6 and	o6	4.622
Residual for	x6 and	g5	17.618
Residual for	x6 and	l4	23.726
Residual for	x6 and	t3	20.292
Residual for	x6 and	i4	11.409
Residual for	x6 and	h3	24.239
Residual for	x6 and	t4	15.075
Residual for	x6 and	s4	20.325
Residual for	x6 and	h4	23.418

Residual for	x6 and	r5	24.951
Residual for	x6 and	d5	21.331
Residual for	x6 and	n5	22.768
Residual for	x6 and	c5	13.887
Residual for	x6 and	e5	11.807
Residual for	x6 and	p5	11.185
Residual for	x6 and	f6	14.944
Residual for	x6 and	w5	13.043
Residual for	x6 and	b6	26.902
Residual for	x6 and	q5	2.675
Residual for	x6 and	g6	3.026
Residual for	x6 and	l5	22.273
Residual for	x6 and	l6	13.236
Residual for	x6 and	i5	13.492
Residual for	x6 and	i6	14.053
Residual for	x6 and	t5	12.084
Residual for	x6 and	t6	12.962
Residual for	x6 and	h5	23.343
Residual for	x6 and	h6	23.114
Residual for	x6 and	s5	23.965
Residual for	x6 and	s6	25.820
Residual for	x6 and	r6	10.451
Residual for	x6 and	d6	22.779
Residual for	x6 and	n6	23.864
Residual for	x6 and	c6	17.690
Residual for	x6 and	a6	16.544
Residual for	x6 and	e6	14.705
Residual for	x6 and	p6	10.786
Residual for	x6 and	w6	15.275
Residual for	q6 and	b2	2.758
Residual for	q6 and	z1	4.881
Residual for	q6 and	k1	6.102
Residual for	q6 and	l1	4.393
Residual for	q6 and	d2	4.336
Residual for	q6 and	a2	3.987
Residual for	q6 and	w2	3.641
Residual for	q6 and	g3	3.838
Residual for	q6 and	r3	2.892
Residual for	q6 and	n3	2.698
Residual for	q6 and	l3	3.615
Residual for	q6 and	h2	2.677
Residual for	q6 and	s3	6.222
Residual for	q6 and	r4	5.116
Residual for	q6 and	d4	5.586
Residual for	q6 and	n4	4.913
Residual for	q6 and	a4	5.784
Residual for	q6 and	e4	3.247
Residual for	q6 and	h3	3.886
Residual for	q6 and	h4	5.035
Residual for	q6 and	d5	3.936
Residual for	q6 and	n5	4.716
Residual for	q6 and	c5	6.166
Residual for	q6 and	e5	4.487
Residual for	q6 and	p5	3.088
Residual for	q6 and	q5	13.143
Residual for	q6 and	l6	5.025
Residual for	q6 and	i5	3.511
Residual for	q6 and	h5	6.678
Residual for	q6 and	h6	4.890
Residual for	q6 and	d6	3.998
Residual for	q6 and	p6	2.578
Residual for	q6 and	x6	6.030

Fitting the PAPI-N Measurement Model

Qplot of Standardized Residuals



Fitting the PAPI-N Measurement Model

Modification Indices and Expected Change

Modification Indices for LAMBDA-X

	Control	Leader	Organise	Planner	Detail	Rules
g1	4.545	0.325	4.620	0.206	3.205	31.272
r1	48.618	0.020	47.925	62.518	149.063	81.508
d1	11.232	1.785	0.308	11.452	- -	0.330
n1	20.957	4.677	6.508	11.336	13.086	137.532
c1	6.850	0.504	- -	20.172	16.208	0.435
a1	1.647	0.249	3.234	0.058	1.061	0.434
e1	32.551	56.492	23.792	52.008	36.588	174.353
p1	- -	108.209	21.626	27.609	15.487	4.291
b1	67.963	97.556	21.984	25.704	37.081	73.926
x1	38.181	103.307	26.620	37.227	18.503	6.966
o1	39.328	68.383	54.366	76.986	69.738	89.294

b2	4.227	8.368	0.920	2.061	0.001	4.341
z1	42.509	13.715	21.245	9.043	28.219	27.190
o2	2.168	8.907	7.929	14.972	23.169	60.786
k1	217.679	167.596	199.387	257.897	235.454	204.536
z2	12.030	0.048	0.142	4.175	0.362	29.475
f1	62.498	65.951	19.780	34.675	25.704	86.346
k2	0.292	51.157	5.776	24.894	20.960	3.308
w1	13.508	0.023	0.359	0.843	13.697	- -
f2	82.541	20.067	68.822	95.209	144.151	187.415
q1	48.486	81.022	35.519	72.731	45.599	8.465
g2	26.113	27.858	5.857	25.384	23.019	23.929
s1	0.217	11.595	18.068	22.602	85.028	20.126
l1	28.635	- -	0.329	2.740	0.494	7.176
r2	0.416	57.055	16.054	26.577	5.210	2.302
d2	11.645	28.488	3.128	42.453	- -	49.898
n2	26.862	21.952	1.030	14.614	16.988	8.498
c2	1.856	2.330	- -	1.433	0.821	9.186
a2	25.128	39.100	57.980	79.096	119.147	1.545
e2	77.352	141.211	48.996	100.186	53.800	4.469
p2	- -	1.465	0.872	4.940	7.414	0.378
o3	30.240	67.801	39.607	91.020	102.866	142.910
x2	4.972	0.671	6.240	4.720	5.841	32.191
z3	13.342	67.168	89.144	78.368	101.911	0.288
b3	12.484	12.985	58.049	32.239	54.789	53.080
k3	42.341	14.830	18.351	12.926	14.782	8.330
o4	6.859	22.799	23.551	38.674	34.046	52.453
f3	1.762	176.333	260.480	294.978	302.581	471.972
z4	2.338	27.645	20.668	43.006	58.395	0.078
w2	9.707	72.756	258.559	159.522	210.818	- -
k4	2.725	6.849	9.177	2.371	0.538	6.480
q2	87.722	143.065	202.513	188.445	135.625	36.898
g3	0.422	11.908	22.050	4.949	20.896	0.183
h1	0.250	7.501	3.328	- -	2.387	26.052
l2	110.031	- -	0.137	0.045	0.101	0.396
s2	28.378	310.892	69.736	227.086	179.682	46.439
i1	0.409	2.987	0.026	2.147	0.623	0.001
r3	3.017	72.603	0.479	5.036	18.222	12.119
d3	0.899	0.003	17.789	8.292	- -	29.539
n3	41.282	45.906	22.777	5.494	16.557	0.006
c3	69.125	263.708	- -	237.213	249.709	130.136
a3	49.775	1.884	25.240	25.771	24.860	10.370
e3	80.114	2.197	1.680	19.600	1.320	22.522
p3	- -	196.673	117.425	151.955	107.774	127.845
z5	189.853	98.121	86.092	99.924	103.323	193.797
x3	6.517	76.732	70.069	92.222	123.826	117.561
k5	461.656	128.982	247.292	331.770	396.308	286.601
b4	19.654	0.975	8.157	0.176	11.556	66.243
f4	10.588	239.622	173.678	322.458	322.771	748.953
o5	53.782	185.646	121.895	190.306	214.210	292.363
w3	16.209	26.800	88.851	61.916	85.362	- -
z6	15.252	6.615	1.982	19.488	13.474	40.496
q3	1.449	27.805	0.243	12.719	17.105	20.229
g4	9.442	70.084	39.964	92.958	115.440	212.582
t1	56.918	18.995	50.638	34.738	25.063	0.283
l3	70.534	- -	0.523	14.752	6.813	12.156
h2	4.461	33.418	0.745	- -	18.629	1.366
i2	32.490	570.256	395.491	688.304	587.057	185.036
s3	1.146	13.948	6.029	14.833	3.291	11.629
t2	13.325	0.623	5.118	27.425	14.889	19.532
r4	21.803	4.109	12.659	3.992	6.843	0.003
d4	15.206	74.691	2.402	210.065	- -	9.593
n4	0.014	0.053	26.683	4.259	50.363	45.316
c4	85.397	132.772	- -	52.020	96.795	60.551
a4	35.842	30.227	12.205	2.397	2.343	2.967
e4	17.196	37.005	37.696	57.356	55.194	30.360
p4	- -	30.205	6.425	41.042	29.101	4.847
k6	15.163	81.297	20.895	39.463	26.741	1.603

x4	13.110	13.449	27.168	23.889	31.320	122.236
f5	0.196	61.106	93.502	106.181	92.375	111.048
b5	5.116	0.008	1.008	0.476	0.199	1.062
w4	19.319	0.007	3.649	2.140	21.812	- -
o6	2.052	20.122	10.678	16.058	9.323	7.361
q4	108.585	185.255	126.061	188.183	157.185	25.625
g5	22.266	3.179	0.033	0.077	0.592	2.129
i3	96.267	157.775	132.828	216.260	238.254	225.071
l4	14.353	- -	36.681	1.117	0.383	0.539
t3	44.723	395.329	185.637	289.845	211.247	85.904
i4	8.706	25.769	1.113	9.264	10.439	0.175
h3	105.999	127.068	12.600	- -	146.289	5.704
t4	1.071	0.591	2.362	4.732	5.202	0.081
s4	33.799	80.864	2.349	28.663	13.804	0.212
h4	0.002	0.648	7.140	- -	1.991	0.461
r5	14.054	92.233	2.836	33.483	8.193	0.024
d5	0.915	0.948	1.776	0.533	- -	23.229
n5	0.577	0.256	7.230	61.846	95.824	61.674
c5	12.022	0.068	- -	0.436	31.076	13.083
a5	254.730	87.192	110.611	191.754	194.856	39.041
e5	4.618	3.996	8.438	41.010	18.508	41.994
p5	- -	5.481	0.630	1.631	1.425	28.075
f6	2.103	320.361	394.118	474.807	526.918	589.133
x5	20.488	15.124	0.390	0.550	1.500	6.051
w5	0.047	41.472	74.682	65.865	53.311	- -
b6	14.962	9.061	0.110	0.001	0.001	3.225
q5	24.857	0.257	1.095	0.927	3.029	9.360
g6	14.753	38.735	9.352	0.134	3.728	343.259
l5	0.000	- -	28.178	2.680	11.263	0.004
l6	635.985	- -	6.595	19.831	14.756	14.696
i5	85.556	169.468	46.433	119.738	85.518	24.849
i6	3.978	2.919	9.154	22.959	17.476	3.578
t5	9.605	153.935	106.830	154.020	105.850	23.572
t6	0.476	50.437	14.572	8.006	13.685	0.165
h5	33.851	39.677	21.178	- -	107.823	28.958
h6	12.943	44.684	0.726	- -	57.800	6.330
s5	4.761	48.415	40.826	69.386	73.267	62.966
s6	4.838	16.542	2.281	12.724	1.452	13.832
r6	74.408	44.096	94.614	203.219	137.417	83.331
d6	0.847	1.905	4.121	2.862	- -	13.302
n6	0.073	1.620	10.193	10.640	1.659	0.058
c6	13.985	3.034	- -	6.827	35.282	0.092
a6	510.625	4.749	52.187	44.527	77.330	18.719
e6	120.500	203.324	105.704	150.544	115.948	47.488
p6	- -	0.003	29.980	7.214	28.443	35.271
w6	3.341	29.888	61.639	70.675	90.253	- -
x6	792.424	1496.625	694.008	1114.853	993.819	685.323
q6	16.101	30.419	19.728	48.845	39.866	1.304

Modification Indices for LAMBDA-X

	Thinker	Change	Finish	Notice	Belong	Social
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g1	0.966	3.791	0.045	7.011	16.325	10.649
r1	- -	12.853	67.839	62.165	25.651	0.430
d1	1.043	4.360	2.266	17.363	0.229	10.779
n1	28.984	55.873	- -	36.739	106.197	38.192
c1	0.008	3.405	9.857	22.183	1.150	7.266
a1	0.622	11.541	8.057	0.339	32.933	22.176
e1	42.619	36.662	37.095	9.509	139.226	146.834
p1	20.906	42.179	18.178	22.874	7.240	2.693
b1	110.129	118.059	33.185	32.942	- -	30.264
x1	80.549	103.029	29.067	- -	23.210	9.339
o1	72.311	78.321	79.148	12.512	113.678	99.984
b2	4.696	71.068	0.731	9.022	- -	0.249
z1	55.225	- -	41.091	53.469	203.691	0.034
o2	5.298	0.626	14.524	0.467	41.960	33.289

k1	126.741	295.675	247.642	272.324	266.595	210.188
z2	17.688	- -	0.129	14.691	63.348	0.634
f1	36.712	16.545	32.170	46.407	99.735	77.992
k2	39.654	8.614	12.573	29.903	13.019	5.413
w1	0.258	6.467	12.215	26.972	1.654	3.039
f2	42.152	113.403	137.891	289.645	122.658	73.624
q1	78.639	89.096	43.311	1.236	20.771	0.054
g2	26.893	12.772	31.622	5.778	25.655	23.579
s1	29.225	15.084	67.053	35.283	2.221	- -
l1	0.634	0.494	0.075	6.353	25.192	0.018
r2	- -	8.230	21.232	10.827	28.309	21.548
d2	36.626	19.543	3.816	0.635	75.666	41.176
n2	36.208	0.398	- -	9.659	7.458	27.066
c2	0.169	3.790	6.495	2.873	0.012	0.528
a2	93.053	142.899	124.598	97.918	1.438	14.474
e2	106.331	57.000	57.825	15.025	21.478	34.754
p2	0.010	0.106	1.400	10.374	0.128	35.836
o3	103.570	125.633	79.856	14.391	79.322	1.091
x2	0.871	0.140	5.630	- -	18.811	8.343
z3	34.416	- -	148.748	0.463	5.779	2.728
b3	4.625	3.278	68.634	4.035	- -	24.877
k3	35.957	63.404	13.908	25.807	5.287	2.207
o4	13.633	13.288	37.461	2.346	44.496	28.527
f3	168.321	222.693	379.392	184.009	253.218	290.925
z4	16.389	- -	75.074	53.481	0.425	0.013
w2	76.652	66.604	260.611	0.203	11.050	47.957
k4	90.382	16.034	4.802	10.741	12.204	0.001
q2	162.254	112.131	184.800	34.923	16.100	26.429
g3	14.271	17.880	22.698	4.122	0.038	0.590
h1	1.238	0.102	0.967	18.922	12.090	33.825
l2	0.051	15.753	0.038	28.277	9.549	1.772
s2	209.740	191.623	138.578	27.250	136.872	- -
i1	5.684	8.189	0.445	0.490	0.517	7.836
r3	- -	4.747	0.003	0.045	0.001	1.096
d3	15.297	47.537	0.051	1.526	3.947	0.003
n3	165.872	136.297	- -	9.120	3.113	13.654
c3	265.799	302.829	405.220	0.496	217.205	173.998
a3	20.924	0.730	8.731	43.887	13.280	8.481
e3	1.744	64.531	0.214	56.168	44.703	2.830
p3	92.887	105.582	135.059	33.730	173.815	149.540
z5	113.028	- -	119.333	153.950	85.552	113.835
x3	107.466	197.450	126.385	- -	165.672	124.650
k5	370.699	749.637	353.461	658.632	356.836	305.999
b4	0.041	23.993	10.197	44.580	- -	79.351
f4	292.543	499.694	323.300	59.035	805.560	480.193
o5	214.331	189.121	189.264	0.754	302.057	278.589
w3	23.569	2.936	77.708	3.357	7.458	7.386
z6	9.683	- -	14.053	14.242	5.879	15.931
q3	18.605	46.440	13.710	98.367	57.652	30.844
g4	81.598	189.248	149.262	1.397	178.486	71.922
t1	4.422	63.142	50.173	85.491	7.655	2.391
l3	1.363	47.995	6.997	90.988	49.160	2.856
h2	0.347	0.116	5.408	2.677	0.314	0.251
i2	656.865	419.923	516.657	86.730	247.934	208.700
s3	5.761	19.038	0.036	4.892	80.646	- -
t2	0.680	12.317	13.728	23.406	21.193	14.600
r4	- -	5.379	16.546	4.266	8.470	37.795
d4	144.534	34.377	0.035	0.000	47.154	46.624
n4	9.413	40.072	- -	7.814	41.659	2.546
c4	129.398	96.637	93.164	4.555	69.154	90.096
a4	11.812	17.123	1.556	1.452	0.259	0.144
e4	48.308	30.888	54.939	1.061	15.281	7.479
p4	46.025	88.923	23.326	50.620	71.123	20.295
k6	14.857	61.137	29.897	86.969	9.840	0.880
x4	11.912	26.478	41.187	- -	114.743	53.495
f5	68.192	122.850	113.183	101.099	70.177	76.779
b5	0.480	9.729	0.388	9.588	- -	4.309

w4	0.993	9.610	22.614	23.433	0.837	9.914
o6	20.613	31.752	13.295	45.606	0.800	0.002
q4	160.598	79.824	152.465	0.637	24.813	31.511
g5	0.125	29.116	0.132	11.287	1.934	4.065
i3	227.464	67.323	222.393	1.867	119.185	206.998
l4	0.194	24.036	1.138	2.781	1.246	27.499
t3	298.945	252.343	251.960	0.019	158.336	195.720
i4	18.630	4.718	3.528	2.437	0.069	10.002
h3	430.854	75.499	44.726	16.970	0.899	46.194
t4	5.679	5.857	1.864	2.209	1.097	4.638
s4	57.140	40.491	11.714	1.043	8.769	- -
h4	12.149	18.193	3.627	6.139	18.320	48.348
r5	- -	2.581	0.796	2.629	9.579	0.142
d5	1.509	10.862	7.418	0.564	6.536	10.556
n5	21.509	1.572	- -	0.821	21.231	17.005
c5	8.793	0.934	16.038	1.518	13.021	8.135
a5	95.725	251.975	280.927	501.811	107.633	111.425
e5	17.070	42.453	13.252	3.720	51.831	0.434
p5	0.072	0.427	0.015	20.048	19.814	6.860
f6	238.426	344.530	541.651	309.623	427.781	326.994
x5	2.436	0.402	0.000	- -	0.862	0.002
w5	31.165	68.602	78.456	19.983	3.787	5.561
b6	6.308	10.637	0.000	31.786	- -	5.453
q5	0.295	8.428	6.573	30.339	14.370	47.228
g6	21.045	4.637	0.092	13.413	191.265	76.491
l5	3.671	37.971	9.298	0.202	36.390	40.316
l6	0.455	71.536	9.349	240.570	47.647	5.950
i5	108.872	26.843	71.306	0.194	19.758	86.922
i6	10.345	7.334	9.994	13.195	5.308	0.084
t5	139.074	127.350	122.281	0.132	58.118	44.903
t6	25.096	30.000	15.042	7.408	5.373	0.070
h5	28.903	5.100	72.517	19.958	1.720	0.092
h6	90.951	49.876	31.276	0.521	11.013	64.699
s5	32.053	33.780	76.814	46.669	34.768	- -
s6	5.648	10.804	2.038	3.930	33.758	- -
r6	- -	34.042	125.981	71.187	83.271	32.448
d6	40.147	21.586	26.725	0.405	4.650	16.925
n6	27.778	9.933	- -	2.604	1.810	0.699
c6	2.199	22.193	59.329	26.537	0.013	0.343
a6	1.378	116.152	122.028	392.965	38.944	28.232
e6	161.364	84.615	129.035	14.558	40.467	95.351
p6	0.241	16.527	27.299	2.285	2.620	14.703
w6	20.611	39.636	88.771	39.139	0.305	2.666
x6	1431.086	1332.137	1017.688	- -	1219.646	1367.863
q6	34.593	23.497	29.071	0.100	6.412	8.827

Modification Indices for LAMBDA-X

	Relate	Decision	Workpace	Forceful	Emotion	Achieve
g1	10.517	0.023	0.248	0.133	3.048	0.298
r1	1.032	68.273	10.418	24.825	2.800	28.344
d1	11.378	16.243	9.390	1.630	6.023	0.285
n1	34.737	2.255	5.759	47.357	3.603	71.650
c1	14.160	10.454	1.483	1.534	1.583	0.069
a1	43.096	20.821	37.286	0.017	1.073	- -
e1	162.816	3.026	1.773	93.405	- -	78.599
p1	109.499	1.520	0.159	21.425	0.156	15.248
b1	76.566	25.873	31.312	64.208	20.917	45.116
x1	97.207	25.767	20.095	70.296	2.076	44.294
o1	- -	13.083	21.955	54.058	36.859	74.708
b2	0.126	0.412	0.001	11.823	0.024	5.041
z1	2.391	50.523	94.366	23.135	5.295	34.926
o2	- -	0.011	0.001	0.498	10.411	10.766
k1	43.568	5.362	33.176	- -	53.166	82.390
z2	4.697	7.185	21.930	22.794	8.927	1.095
f1	69.690	36.735	16.367	33.786	20.376	52.951

k2	0.775	2.520	0.016	- -	0.509	9.099
w1	21.198	14.215	9.906	5.637	18.539	5.244
f2	14.064	1.157	6.545	0.735	22.847	25.217
q1	47.319	9.137	12.042	124.613	0.429	60.099
g2	8.572	2.846	3.661	17.551	4.518	60.755
s1	9.764	0.718	0.252	1.645	12.652	19.347
l1	1.639	0.031	0.142	2.678	0.000	22.523
r2	0.861	12.917	11.416	1.917	0.034	17.841
d2	21.148	0.237	0.111	5.214	11.302	35.476
n2	0.113	36.753	44.118	1.902	28.428	0.029
c2	5.987	3.011	10.122	3.061	7.340	3.974
a2	12.637	1.137	4.032	13.273	7.386	- -
e2	0.662	25.099	18.694	137.838	- -	69.610
p2	43.144	9.222	3.729	22.847	19.489	3.716
o3	- -	1.948	0.651	110.324	37.533	108.676
x2	21.849	0.025	0.180	0.444	9.744	12.243
z3	0.651	10.942	40.766	4.953	0.962	83.095
b3	43.039	19.280	44.001	0.608	8.479	54.650
k3	86.134	7.766	14.586	- -	4.922	0.751
o4	- -	0.007	0.151	9.481	21.332	19.439
f3	189.426	22.443	66.723	53.974	73.454	250.174
z4	5.891	0.232	3.679	0.282	1.103	21.528
w2	9.478	66.186	147.569	7.696	92.866	100.448
k4	5.405	2.409	10.599	- -	26.287	0.032
q2	0.042	99.754	192.010	192.076	1.005	167.659
g3	0.034	5.831	11.400	2.623	1.257	24.652
h1	17.390	4.213	1.205	0.879	7.223	0.002
l2	9.523	2.788	5.892	19.294	1.239	3.852
s2	24.856	3.982	4.398	178.538	4.707	128.739
i1	7.963	- -	2.813	13.933	3.107	1.959
r3	2.372	3.142	1.529	0.626	0.331	23.105
d3	17.704	15.483	9.324	17.856	8.984	14.818
n3	4.065	43.072	9.650	92.737	1.876	49.542
c3	60.073	14.880	21.120	174.908	5.778	381.052
a3	25.018	7.135	15.124	21.074	5.206	- -
e3	40.505	49.761	39.536	0.093	- -	0.227
p3	8.554	4.216	22.688	6.724	123.162	105.095
z5	217.042	26.895	46.744	115.733	21.070	274.053
x3	14.489	16.637	35.716	48.825	32.564	154.374
k5	16.772	14.450	3.590	- -	231.624	187.359
b4	451.347	3.687	9.677	5.113	9.337	29.204
f4	180.603	12.870	28.228	161.719	121.783	352.832
o5	- -	30.077	47.156	110.031	74.328	208.495
w3	45.961	24.022	49.426	1.252	49.027	23.578
z6	7.351	8.012	3.793	3.065	1.052	22.374
q3	0.124	0.174	6.359	5.861	35.923	3.266
g4	64.530	0.303	1.966	52.510	4.268	321.772
t1	55.770	102.178	- -	0.025	6.849	8.573
l3	0.011	16.056	28.892	1.559	0.525	5.287
h2	1.290	0.189	2.432	7.527	13.338	6.379
i2	0.073	- -	231.308	164.035	194.798	391.108
s3	0.584	58.799	63.575	43.744	170.528	6.952
t2	0.191	29.790	- -	3.713	16.331	1.953
r4	0.417	0.825	19.920	24.215	13.882	3.095
d4	3.785	0.409	0.739	14.573	48.128	15.108
n4	3.517	20.843	61.029	5.517	1.033	17.057
c4	27.594	16.530	11.846	101.792	22.423	137.536
a4	1.830	4.878	1.727	27.761	0.033	- -
e4	2.893	31.111	44.559	43.091	- -	62.492
p4	2.483	21.526	6.814	12.067	40.324	36.047
k6	82.958	12.132	5.450	- -	0.299	32.768
x4	58.907	1.489	3.920	6.715	21.349	64.218
f5	104.217	0.064	12.956	30.502	24.239	130.022
b5	2.744	2.163	0.385	0.442	3.091	0.988
w4	20.853	2.332	0.855	0.002	5.678	2.830
o6	- -	1.502	2.534	7.750	0.753	5.398
q4	0.620	53.701	52.880	158.922	23.828	131.171

g5	0.391	14.079	19.576	0.082	1.285	3.567
i3	129.116	- -	84.160	59.794	106.483	175.403
l4	11.355	2.166	53.937	67.863	22.113	0.922
t3	11.971	28.165	- -	136.035	46.816	297.836
i4	7.376	- -	105.988	4.804	17.796	1.451
h3	0.047	212.841	145.361	147.874	16.340	33.173
t4	2.877	20.193	- -	1.768	4.814	1.755
s4	84.084	20.654	3.325	144.152	38.724	8.599
h4	16.136	0.081	1.182	0.004	5.146	10.388
r5	0.269	0.927	0.030	6.904	1.848	23.047
d5	18.773	1.589	3.630	1.179	0.543	3.439
n5	0.000	2.196	3.123	1.726	22.825	0.034
c5	20.239	29.407	22.983	0.066	84.968	5.472
a5	15.263	0.044	7.011	6.112	39.171	- -
e5	9.167	2.226	0.840	19.548	- -	9.338
p5	2.950	5.999	2.252	5.742	0.697	0.202
f6	20.864	6.564	69.583	43.649	158.916	416.486
x5	8.606	4.100	0.441	16.174	0.334	0.271
w5	27.867	5.724	12.774	7.943	20.596	52.771
b6	29.720	1.272	0.123	16.607	0.082	11.386
q5	22.984	0.002	0.531	8.949	27.480	0.027
g6	329.938	111.245	382.181	17.327	16.818	2.189
l5	27.011	34.224	50.884	36.159	51.120	8.487
l6	0.142	147.379	36.898	66.130	15.111	0.033
i5	3.342	- -	18.856	36.307	101.700	50.068
i6	16.860	- -	1.809	0.603	6.010	4.198
t5	1.121	99.840	- -	81.727	2.291	126.883
t6	11.904	37.057	- -	11.277	2.594	21.688
h5	0.012	32.256	2.602	34.862	10.746	6.974
h6	9.185	25.043	16.761	25.838	12.155	37.998
s5	0.455	1.991	0.389	1.516	59.423	52.361
s6	12.194	19.563	28.839	37.670	36.447	4.775
r6	3.837	16.660	2.428	168.634	46.402	42.874
d6	19.626	0.301	1.256	11.414	0.277	0.132
n6	5.482	16.051	12.121	15.192	0.144	0.898
c6	9.116	0.245	0.101	0.000	0.376	0.153
a6	5.127	40.996	7.290	65.531	0.004	- -
e6	44.665	73.527	78.439	174.038	- -	195.906
p6	48.560	17.401	33.863	20.295	16.989	12.587
w6	108.270	0.650	14.434	0.199	18.627	24.588
x6	248.582	337.564	471.572	1066.310	361.953	1389.210
q6	5.468	0.121	0.486	21.765	25.145	28.310

Modification Indices for LAMBDA-X

	Support	Work	SD
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g1	2.344	- -	9.289
r1	0.172	26.685	8.466
d1	8.392	3.796	26.848
n1	9.279	0.757	17.642
c1	18.702	10.207	5.755
a1	23.406	40.742	0.002
e1	15.557	50.715	2.096
p1	64.029	1.388	9.654
b1	2.300	7.033	5.576
x1	62.529	14.607	0.104
o1	35.908	41.963	28.296
b2	29.890	2.854	0.165
z1	40.336	18.838	23.724
o2	21.948	9.975	0.171
k1	9.307	115.885	27.271
z2	23.140	2.199	9.529
f1	- -	18.787	0.110
k2	31.515	7.565	8.547
w1	2.900	0.077	23.835
f2	- -	93.194	10.851

q1	17.152	29.558	- -
g2	5.348	- -	7.680
s1	6.927	37.004	4.149
l1	0.476	1.285	10.670
r2	5.828	1.975	4.049
d2	0.570	1.235	4.143
n2	7.232	1.305	0.077
c2	0.007	9.663	0.027
a2	35.256	35.654	0.005
e2	12.159	32.066	9.688
p2	55.404	14.939	13.244
o3	14.879	39.019	15.922
x2	25.625	2.427	0.076
z3	2.413	90.043	10.001
b3	94.691	26.910	15.004
k3	13.317	1.567	4.905
o4	9.606	22.050	12.471
f3	- -	322.726	8.562
z4	23.405	26.343	16.305
w2	72.200	290.778	103.331
k4	5.357	3.331	1.069
q2	24.895	216.051	- -
g3	5.571	- -	39.802
h1	14.032	0.207	51.919
l2	40.002	16.548	5.292
s2	41.103	56.973	10.120
i1	0.458	1.943	6.145
r3	8.728	15.526	8.481
d3	4.292	5.005	6.997
n3	1.248	8.102	1.876
c3	28.739	124.010	20.722
a3	0.091	0.075	15.378
e3	94.883	0.217	50.131
p3	8.145	111.831	32.478
z5	243.587	79.629	10.870
x3	29.417	67.834	0.423
k5	13.508	132.676	73.600
b4	331.816	4.204	11.631
f4	- -	209.866	45.817
o5	41.939	114.075	7.665
w3	13.836	58.104	26.703
z6	10.099	0.144	0.295
q3	25.705	12.037	- -
g4	25.959	- -	50.867
t1	48.778	20.018	1.828
l3	25.461	1.716	2.494
h2	0.000	1.840	4.198
i2	0.271	263.122	8.425
s3	54.704	22.393	215.132
t2	2.626	4.428	15.674
r4	1.214	10.084	19.065
d4	3.411	2.336	17.507
n4	0.195	7.233	29.748
c4	26.769	70.894	1.862
a4	0.110	8.330	49.104
e4	1.401	25.696	5.416
p4	44.338	13.839	0.626
k6	62.382	4.201	25.305
x4	91.868	31.286	4.219
f5	- -	106.796	4.426
b5	8.013	1.001	2.707
w4	0.615	3.863	15.596
o6	55.641	11.498	3.944
q4	0.044	134.797	- -
g5	4.506	- -	0.017
i3	120.841	128.120	9.673
l4	14.783	2.869	0.535

t3	3.956	210.547	0.967
i4	0.561	0.508	0.030
h3	8.225	1.236	0.347
t4	8.433	0.012	3.705
s4	42.617	0.881	0.006
h4	5.774	0.048	0.041
r5	14.206	11.528	18.946
d5	10.521	16.041	0.103
n5	3.465	0.629	14.698
c5	6.111	0.222	25.379
a5	129.667	127.089	38.237
e5	25.522	5.077	7.658
p5	4.844	1.813	11.147
f6	- -	391.906	0.600
x5	6.771	1.369	2.516
w5	0.003	81.926	30.136
b6	20.531	1.254	1.559
q5	4.241	7.181	- -
g6	36.465	- -	8.262
l5	59.173	19.951	35.619
l6	56.452	0.959	34.479
i5	7.725	46.706	13.325
i6	3.121	0.268	0.080
t5	1.776	89.018	2.730
t6	3.236	10.117	39.304
h5	1.956	13.565	20.105
h6	15.005	22.602	1.762
s5	0.114	63.655	10.436
s6	46.820	3.126	21.071
r6	2.650	107.009	23.847
d6	14.015	0.385	0.797
n6	0.007	8.509	39.481
c6	3.314	7.805	0.677
a6	69.552	81.738	17.465
e6	4.441	80.927	16.481
p6	98.344	11.238	4.353
w6	8.590	31.212	0.003
x6	137.092	668.577	33.794
q6	3.451	7.181	- -

Expected Change for LAMBDA-X

	Control	Leader	Organise	Planner	Detail	Rules
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g1	-0.023	-0.007	0.029	-0.006	0.024	-0.065
r1	-0.184	-0.006	0.181	0.270	0.404	0.212
d1	-0.071	-0.032	-0.016	-0.109	- -	0.014
n1	-0.120	-0.070	0.121	-0.153	-0.207	-0.367
c1	-0.064	0.020	- -	0.163	0.144	0.018
a1	-0.044	-0.021	-0.068	0.010	-0.040	0.022
e1	-0.160	-0.210	-0.139	-0.207	-0.174	-0.360
p1	- -	0.367	0.110	0.130	0.094	-0.050
b1	0.205	0.271	0.119	0.135	0.161	-0.275
x1	0.230	0.254	0.123	0.143	0.102	-0.065
o1	-0.101	-0.128	-0.113	-0.132	-0.128	-0.166
b2	-0.025	0.038	0.012	0.019	0.000	-0.031
z1	-0.104	-0.069	-0.075	-0.053	-0.093	0.085
o2	-0.022	-0.043	-0.040	-0.054	-0.068	-0.126
k1	-0.385	0.382	0.279	0.345	0.317	0.278
z2	0.044	0.003	0.005	-0.028	0.008	-0.069
f1	-0.160	-0.150	-0.084	-0.106	-0.094	-0.189
k2	0.019	-0.267	-0.060	-0.137	-0.122	-0.046
w1	-0.049	0.002	0.009	0.014	0.061	- -
f2	0.212	-0.095	-0.179	-0.200	-0.253	-0.324
q1	-0.135	-0.168	-0.116	-0.160	-0.128	-0.056
g2	-0.061	-0.071	-0.036	-0.072	-0.068	-0.063
s1	-0.011	-0.108	-0.116	-0.143	-0.273	-0.125

l1	-0.077	- -	0.007	-0.024	0.009	-0.031
r2	0.015	-0.293	-0.093	-0.163	-0.069	-0.031
d2	-0.040	-0.072	0.030	-0.120	- -	-0.099
n2	-0.061	-0.064	-0.017	-0.064	-0.076	0.040
c2	-0.018	-0.023	- -	-0.024	0.017	0.045
a2	-0.065	0.095	0.106	0.130	0.156	-0.016
e2	-0.197	-0.266	-0.161	-0.232	-0.170	-0.046
p2	- -	0.042	-0.022	-0.053	-0.063	-0.014
o3	-0.137	-0.198	-0.150	-0.223	-0.240	-0.342
x2	-0.058	-0.016	-0.048	-0.041	-0.046	-0.111
z3	0.042	0.111	0.113	0.115	0.131	0.006
b3	-0.065	-0.072	-0.142	-0.110	-0.143	-0.167
k3	0.288	-0.183	-0.126	-0.115	-0.121	0.085
o4	0.038	0.068	0.068	0.086	0.082	0.122
f3	-0.021	0.193	0.241	0.244	0.255	0.366
z4	0.031	-0.128	-0.095	-0.151	-0.175	-0.006
w2	0.042	0.121	0.250	0.202	0.247	- -
k4	0.051	-0.087	-0.066	-0.036	0.017	-0.055
q2	0.194	0.238	0.297	0.277	0.237	0.124
g3	-0.010	-0.059	-0.088	-0.041	-0.083	0.007
h1	-0.011	0.079	0.063	- -	-0.059	-0.125
l2	0.278	- -	-0.008	-0.006	0.007	0.013
s2	0.071	0.293	0.123	0.239	0.210	0.101
i1	0.012	0.032	-0.003	-0.023	0.012	0.000
r3	-0.037	-0.274	-0.015	-0.062	0.113	0.065
d3	0.012	-0.001	-0.082	-0.064	- -	0.085
n3	0.069	0.086	-0.078	0.038	0.078	-0.001
c3	0.099	0.228	- -	0.319	0.318	0.157
a3	-0.084	-0.019	-0.063	-0.067	-0.063	0.038
e3	0.215	0.036	-0.032	-0.110	-0.029	-0.111
p3	- -	-0.396	-0.226	-0.264	-0.218	-0.238
z5	-0.330	-0.299	-0.234	-0.284	-0.287	-0.346
x3	-0.058	-0.151	-0.139	-0.157	-0.184	-0.186
k5	0.845	-0.463	-0.425	-0.529	-0.568	-0.458
b4	0.056	0.014	0.037	0.006	0.046	0.132
f4	0.058	0.251	0.219	0.284	0.293	0.510
o5	0.105	0.189	0.152	0.187	0.201	0.288
w3	-0.060	-0.080	-0.154	-0.132	-0.162	- -
z6	0.048	0.039	0.018	0.063	0.052	0.081
q3	-0.028	0.119	0.012	0.081	0.095	0.104
g4	0.031	0.098	0.081	0.122	0.135	0.163
t1	-0.184	0.117	0.191	0.149	0.122	-0.012
l3	-0.111	- -	-0.008	0.049	0.030	0.038
h2	0.023	0.080	-0.014	- -	-0.074	0.014
i2	-0.164	-0.695	-0.478	-0.627	-0.573	-0.314
s3	0.020	-0.086	0.051	-0.085	-0.040	-0.073
t2	0.067	0.016	-0.046	-0.099	-0.071	-0.074
r4	-0.073	0.042	0.055	0.038	0.047	0.001
d4	0.039	0.102	0.023	0.253	- -	0.038
n4	-0.001	-0.003	0.093	-0.036	-0.133	-0.091
c4	-0.131	-0.179	- -	-0.137	-0.181	-0.119
a4	-0.101	-0.104	0.063	0.029	0.028	0.028
e4	-0.085	-0.126	-0.130	-0.161	-0.158	-0.112
p4	- -	0.149	0.049	0.129	0.106	0.043
k6	-0.141	0.360	0.114	0.170	0.137	-0.031
x4	0.091	0.069	0.094	0.087	0.100	0.206
f5	0.010	-0.157	-0.199	-0.202	-0.194	-0.237
b5	0.024	-0.001	0.011	0.008	0.005	0.014
w4	0.063	-0.001	-0.031	-0.024	-0.082	- -
o6	0.032	-0.096	-0.069	-0.083	-0.064	0.069
q4	-0.187	-0.235	-0.203	-0.239	-0.221	-0.090
g5	0.062	0.027	-0.003	-0.004	-0.012	-0.021
i3	-0.280	-0.368	-0.272	-0.346	-0.359	-0.338
l4	-0.063	- -	0.089	0.019	0.009	0.010
t3	0.086	0.281	0.190	0.225	0.186	0.110
i4	-0.048	-0.083	-0.015	-0.043	-0.045	0.006
h3	0.114	0.176	-0.069	- -	0.294	-0.031

t4	-0.014	0.012	0.023	0.031	0.032	-0.004
s4	-0.081	-0.141	-0.023	-0.082	-0.057	0.007
h4	0.000	-0.010	-0.036	-	-0.020	0.007
r5	0.057	0.201	0.026	0.108	-0.050	-0.002
d5	0.010	-0.012	-0.020	-0.012	-	-0.061
n5	0.009	0.007	0.044	0.127	0.173	0.101
c5	0.054	0.005	-	-0.018	0.146	-0.064
a5	0.520	-0.383	-0.377	-0.535	-0.510	-0.197
e5	-0.041	0.039	0.058	0.130	0.087	0.123
p5	-	0.064	0.016	0.026	-0.024	0.106
f6	-0.030	0.343	0.389	0.407	0.442	0.523
x5	-0.109	-0.073	-0.011	-0.013	0.022	0.046
w5	-0.003	-0.098	-0.141	-0.136	-0.129	-
b6	-0.039	-0.033	-0.003	0.000	0.000	0.022
q5	0.101	0.010	-0.021	-0.019	-0.035	-0.061
g6	0.104	0.202	0.111	0.013	-0.067	-0.555
l5	0.000	-	-0.117	-0.041	-0.076	0.001
l6	0.736	-	-0.062	-0.128	-0.095	-0.083
i5	0.156	0.228	0.098	0.158	0.131	0.068
i6	-0.031	0.026	0.041	0.065	0.056	0.025
t5	-0.043	-0.182	-0.149	-0.171	-0.138	-0.062
t6	-0.010	-0.112	-0.060	-0.042	-0.054	0.006
h5	-0.061	-0.087	0.077	-	0.199	0.064
h6	-0.039	-0.089	0.013	-	-0.118	-0.030
s5	-0.037	-0.134	-0.115	-0.157	-0.159	-0.146
s6	0.032	0.071	-0.024	0.060	0.020	0.061
r6	0.208	-0.271	-0.229	-0.464	-0.364	-0.190
d6	-0.009	-0.016	0.029	-0.026	-	0.044
n6	-0.003	-0.014	-0.044	-0.044	-0.019	0.003
c6	0.059	0.031	-	-0.064	-0.141	-0.005
a6	0.517	0.059	-0.178	-0.174	-0.220	-0.095
e6	0.191	0.252	0.185	0.225	0.196	0.118
p6	-	0.002	0.100	0.051	0.098	0.109
w6	-0.036	0.113	0.175	0.192	0.231	-
x6	0.641	0.621	0.406	0.505	0.482	0.415
q6	0.092	0.122	0.103	0.157	0.143	0.026

Expected Change for LAMBDA-X

	Thinker	Change	Finish	Notice	Belong	Social
g1	0.012	0.023	0.003	-0.026	-0.043	0.039
r1	-	0.133	0.248	-0.168	0.120	-0.019
d1	-0.028	0.051	-0.054	-0.083	0.010	0.080
n1	-0.186	-0.234	-	-0.147	-0.285	0.194
c1	0.002	0.048	0.125	-0.108	0.026	0.074
a1	-0.032	0.134	-0.124	0.016	0.183	0.161
e1	-0.189	-0.168	-0.172	-0.080	-0.313	0.396
p1	0.134	0.161	0.103	-0.158	0.063	0.041
b1	0.284	0.321	0.155	0.135	-	-0.171
x1	0.223	0.245	0.127	-	0.114	-0.076
o1	-0.133	-0.136	-0.136	-0.055	-0.174	0.176
b2	0.029	0.118	0.011	-0.035	-	-0.007
z1	-0.159	-	-0.113	-0.108	0.252	0.003
o2	-0.033	-0.011	-0.054	0.010	-0.097	0.094
k1	0.331	0.436	0.321	-0.337	0.319	-0.297
z2	0.071	-	0.005	0.044	-0.107	0.011
f1	-0.113	-0.074	-0.105	-0.138	-0.183	0.178
k2	-0.235	-0.094	-0.094	0.141	-0.090	0.061
w1	0.007	0.036	0.056	-0.067	0.022	-0.027
f2	-0.138	-0.220	-0.249	0.401	-0.234	0.201
q1	-0.171	-0.179	-0.125	-0.021	-0.084	-0.005
g2	-0.069	-0.046	-0.088	-0.027	-0.060	0.064
s1	-0.174	-0.109	-0.248	0.129	-0.046	-
l1	0.014	-0.010	-0.004	-0.027	-0.059	0.002
r2	-	-0.100	-0.127	0.061	-0.110	0.119
d2	-0.094	-0.061	-0.040	-0.009	-0.106	0.088

n2	-0.086	0.008	- -	-0.034	0.034	0.070
c2	-0.006	0.028	0.055	-0.021	0.001	0.011
a2	0.144	0.173	0.171	-0.110	0.015	-0.051
e2	-0.240	-0.168	-0.174	-0.080	-0.099	0.157
p2	-0.003	-0.008	-0.028	0.107	0.008	-0.147
o3	-0.246	-0.265	-0.213	0.091	-0.231	0.030
x2	-0.018	-0.007	-0.045	- -	-0.082	0.057
z3	0.090	- -	0.160	-0.007	-0.030	-0.021
b3	-0.043	0.039	-0.162	-0.035	- -	0.111
k3	-0.282	-0.310	-0.116	0.154	0.067	0.045
o4	0.053	0.051	0.086	-0.022	0.103	-0.090
f3	0.190	0.213	0.289	-0.211	0.233	-0.279
z4	-0.124	- -	-0.200	0.133	-0.015	0.003
w2	0.126	0.118	0.270	-0.006	-0.057	-0.111
k4	0.321	0.113	-0.050	-0.073	-0.075	0.001
q2	0.263	0.216	0.278	0.119	0.079	-0.109
g3	-0.064	-0.069	-0.095	0.028	-0.003	0.013
h1	-0.035	-0.008	-0.037	-0.085	-0.078	0.148
l2	-0.008	-0.098	0.005	0.098	-0.064	0.032
s2	0.243	0.209	0.186	-0.064	0.187	- -
i1	0.045	0.046	0.011	-0.011	0.011	-0.047
r3	- -	-0.067	0.001	0.004	-0.001	0.024
d3	0.068	0.104	0.006	0.015	0.026	-0.001
n3	0.178	0.147	- -	0.030	0.019	-0.046
c3	0.235	0.230	0.485	0.008	0.179	-0.183
a3	-0.060	0.011	-0.041	-0.066	0.041	-0.035
e3	-0.033	-0.191	-0.011	0.164	-0.152	-0.049
p3	-0.242	-0.223	-0.244	0.166	-0.270	0.271
z5	-0.425	- -	-0.312	-0.272	-0.252	0.291
x3	-0.178	-0.236	-0.185	- -	-0.213	0.193
k5	-0.772	-0.927	-0.532	0.724	-0.505	0.490
b4	0.003	-0.071	0.044	0.080	- -	-0.139
f4	0.279	0.355	0.296	-0.134	0.463	-0.399
o5	0.204	0.188	0.190	0.012	0.264	-0.282
w3	-0.076	-0.027	-0.152	-0.026	0.050	0.046
z6	0.055	- -	0.054	0.042	0.034	-0.055
q3	0.100	0.157	0.085	-0.226	0.170	-0.133
g4	0.106	0.156	0.173	-0.011	0.137	-0.097
t1	0.059	0.192	0.185	-0.204	0.060	0.039
l3	0.018	0.088	0.032	-0.098	0.077	-0.021
h2	-0.009	-0.004	-0.040	0.016	0.006	0.006
i2	-0.775	-0.509	-0.550	0.222	-0.353	0.376
s3	-0.056	-0.092	-0.004	0.039	-0.201	- -
t2	-0.017	-0.063	-0.073	0.079	-0.074	0.072
r4	- -	0.045	0.070	-0.026	0.041	-0.099
d4	0.169	0.070	-0.004	0.000	0.072	-0.081
n4	-0.044	-0.085	- -	0.030	-0.078	0.022
c4	-0.181	-0.147	-0.189	-0.029	-0.117	0.147
a4	-0.065	-0.075	0.024	-0.017	-0.008	0.006
e4	-0.150	-0.115	-0.156	-0.020	-0.078	0.065
p4	0.161	0.190	0.095	-0.188	0.160	-0.093
k6	0.154	0.260	0.144	-0.238	0.078	0.024
x4	0.065	0.094	0.115	- -	0.192	-0.138
f5	-0.167	-0.218	-0.216	0.225	-0.168	0.195
b5	-0.008	-0.039	0.007	0.032	- -	0.027
w4	-0.015	-0.048	-0.082	0.066	0.017	0.053
o6	-0.097	-0.119	-0.077	0.145	0.021	-0.001
q4	-0.226	-0.158	-0.218	-0.014	-0.085	0.103
g5	0.005	-0.077	0.006	0.041	-0.018	-0.030
i3	-0.460	-0.201	-0.355	-0.032	-0.239	0.369
l4	-0.009	-0.078	0.017	0.020	-0.015	-0.083
t3	0.251	0.200	0.217	0.002	0.142	-0.185
i4	-0.072	-0.032	-0.027	0.022	-0.004	0.048
h3	0.368	0.118	0.157	0.041	-0.011	-0.091
t4	0.037	0.033	0.020	-0.019	0.013	0.030
s4	-0.121	-0.095	-0.053	-0.013	-0.047	- -
h4	0.044	0.047	-0.027	0.022	0.042	-0.077

r5	- -	0.030	0.015	-0.020	0.042	0.006
d5	-0.017	-0.041	-0.047	0.008	-0.028	0.040
n5	0.064	0.016	- -	0.009	0.054	-0.053
c5	0.056	-0.017	0.123	0.018	-0.057	-0.052
a5	-0.384	-0.598	-0.711	0.577	-0.310	0.340
e5	0.085	0.127	0.072	-0.035	0.134	-0.015
p5	-0.006	0.013	-0.002	0.121	0.087	-0.056
f6	0.298	0.350	0.451	-0.361	0.397	-0.383
x5	-0.029	-0.012	0.000	- -	-0.017	-0.001
w5	-0.087	-0.129	-0.153	0.063	-0.036	0.040
b6	-0.027	-0.037	0.000	-0.054	- -	0.028
q5	-0.011	-0.058	-0.051	0.109	-0.073	0.141
g6	0.146	0.066	-0.013	0.091	-0.377	0.273
l5	-0.058	0.150	-0.071	-0.009	0.127	0.150
l6	-0.025	-0.226	-0.080	0.315	-0.156	0.065
i5	0.188	0.076	0.122	0.006	0.059	-0.145
i6	0.051	0.037	0.043	-0.049	0.029	0.004
t5	-0.177	-0.149	-0.155	-0.005	-0.092	0.093
t6	-0.082	-0.079	-0.060	0.037	-0.030	-0.004
h5	-0.081	-0.028	0.157	-0.042	0.014	-0.004
h6	-0.133	-0.087	-0.089	-0.007	-0.037	0.099
s5	-0.111	-0.105	-0.165	0.106	-0.113	- -
s6	0.042	0.054	0.024	-0.027	0.100	- -
r6	- -	-0.215	-0.314	0.159	-0.192	0.148
d6	-0.082	-0.054	0.087	0.006	0.022	-0.047
n6	-0.061	-0.034	- -	-0.014	0.013	-0.009
c6	-0.027	-0.080	-0.203	0.076	-0.002	-0.010
a6	-0.031	-0.270	-0.306	0.367	-0.131	0.119
e6	0.235	0.161	0.203	0.062	0.106	-0.201
p6	0.011	-0.077	0.097	-0.037	-0.029	-0.075
w6	0.095	0.133	0.224	-0.119	0.014	-0.038
x6	0.604	0.568	0.486	- -	0.534	-0.593
q6	0.135	0.110	0.123	-0.007	0.055	-0.070

Expected Change for LAMBDA-X

	Relate	Decision	Workpace	Forceful	Emotion	Achieve
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g1	-0.034	-0.002	0.006	-0.004	-0.019	0.008
r1	0.022	-0.207	-0.083	-0.176	0.041	0.179
d1	-0.069	-0.081	-0.066	-0.030	-0.056	0.015
n1	-0.150	0.038	0.068	-0.204	-0.053	-0.343
c1	-0.090	-0.076	-0.033	-0.033	-0.033	-0.008
a1	-0.190	-0.129	-0.187	-0.005	-0.031	- -
e1	-0.337	-0.045	-0.035	-0.266	- -	-0.256
p1	-0.253	-0.033	-0.010	0.174	-0.010	0.121
b1	-0.230	0.118	0.131	0.219	0.117	0.196
x1	-0.247	0.126	0.109	0.244	0.036	0.172
o1	- -	-0.055	-0.071	-0.122	-0.097	-0.141
b2	0.005	-0.007	0.000	0.046	-0.002	0.031
z1	0.023	-0.108	-0.151	-0.094	0.037	-0.117
o2	- -	0.001	-0.001	-0.011	-0.048	-0.050
k1	0.126	0.051	0.118	- -	0.141	0.224
z2	0.026	0.032	0.057	0.073	-0.038	0.016
f1	-0.187	-0.111	-0.076	-0.115	-0.088	-0.146
k2	-0.021	-0.043	0.003	- -	-0.017	-0.098
w1	0.070	-0.047	-0.040	0.034	-0.060	0.037
f2	0.099	0.022	-0.055	-0.019	-0.106	-0.117
q1	0.131	-0.056	-0.065	-0.224	-0.014	-0.149
g2	-0.034	-0.019	-0.024	-0.054	-0.026	-0.116
s1	-0.084	0.020	-0.012	-0.033	-0.104	-0.135
l1	-0.014	-0.002	-0.005	-0.027	0.000	-0.075
r2	-0.017	-0.081	-0.078	-0.045	-0.004	-0.131
d2	-0.053	-0.005	0.004	-0.030	-0.043	-0.091
n2	-0.004	-0.069	-0.082	-0.018	-0.067	-0.003
c2	0.032	-0.022	-0.046	0.025	-0.039	0.034
a2	-0.041	0.012	0.024	0.054	0.033	- -

e2	0.017	-0.104	-0.091	-0.259	- -	-0.194
p2	0.155	0.080	0.047	-0.179	0.110	-0.058
o3	- -	-0.032	-0.019	-0.268	-0.152	-0.269
x2	-0.093	0.003	-0.008	0.015	-0.063	-0.071
z3	-0.009	0.036	0.071	0.031	0.011	0.131
b3	-0.127	-0.075	-0.114	0.016	-0.055	-0.156
k3	0.262	-0.090	-0.116	- -	-0.063	-0.034
o4	- -	0.001	0.005	0.046	0.068	0.067
f3	0.253	0.067	0.120	0.113	0.132	0.258
z4	0.045	-0.009	-0.038	0.014	0.021	-0.125
w2	-0.047	0.104	0.160	0.041	0.137	0.166
k4	-0.049	-0.037	-0.073	- -	0.108	0.005
q2	-0.004	0.198	0.279	0.297	0.023	0.266
g3	-0.003	-0.035	-0.054	-0.026	0.018	-0.095
h1	-0.084	-0.042	-0.025	-0.023	-0.062	0.001
l2	0.057	0.035	0.052	0.135	-0.022	0.059
s2	-0.071	0.026	0.028	0.193	-0.033	0.183
i1	0.043	- -	-0.043	0.072	-0.028	0.023
r3	0.026	0.036	-0.026	-0.023	0.011	-0.130
d3	0.051	0.048	0.040	0.061	-0.041	0.066
n3	0.021	0.067	0.035	0.116	0.015	0.107
c3	0.090	0.044	0.062	0.173	0.031	0.330
a3	0.052	-0.027	-0.041	-0.060	-0.025	- -
e3	0.143	0.155	0.140	0.007	- -	-0.012
p3	-0.063	-0.049	-0.106	-0.080	-0.249	-0.265
z5	-0.330	-0.120	-0.163	-0.346	-0.112	-0.558
x3	-0.066	-0.070	-0.101	-0.137	-0.101	-0.219
k5	-0.107	0.113	-0.053	- -	-0.399	-0.479
b4	0.288	0.023	0.037	-0.031	0.040	0.080
f4	0.272	0.057	0.087	0.219	0.189	0.341
o5	- -	0.073	0.092	0.154	0.123	0.216
w3	0.113	-0.069	-0.101	-0.018	-0.108	-0.085
z6	0.031	0.033	0.023	0.027	0.013	0.076
q3	0.008	0.009	-0.057	0.059	0.159	0.042
g4	0.080	-0.005	-0.015	0.081	0.022	0.243
t1	-0.166	-0.359	- -	0.004	-0.061	0.077
l3	0.001	-0.045	-0.060	-0.019	-0.008	0.032
h2	0.012	0.004	-0.017	0.034	-0.041	0.038
i2	0.006	- -	-0.865	-0.393	-0.339	-0.507
s3	-0.016	0.144	0.155	-0.134	0.293	-0.060
t2	-0.007	-0.152	- -	0.038	-0.070	-0.028
r4	0.008	0.014	0.067	-0.094	0.053	0.033
d4	0.019	0.006	-0.009	0.044	0.075	0.053
n4	-0.021	0.052	0.098	-0.031	-0.013	-0.066
c4	-0.072	-0.056	-0.053	-0.155	-0.072	-0.201
a4	-0.020	-0.031	0.020	-0.097	0.003	- -
e4	-0.034	-0.108	-0.130	-0.137	- -	-0.168
p4	-0.031	-0.101	-0.053	0.100	0.132	0.146
k6	-0.216	-0.095	-0.060	- -	0.013	0.191
x4	0.146	0.023	0.036	0.056	0.089	0.155
f5	-0.250	-0.005	-0.074	-0.119	-0.104	-0.251
b5	-0.019	0.015	0.006	0.008	-0.020	0.012
w4	-0.074	0.021	-0.013	-0.001	0.036	-0.029
o6	- -	-0.025	-0.033	-0.063	-0.019	-0.053
q4	0.014	-0.126	-0.126	-0.235	-0.100	-0.203
g5	0.008	0.047	0.063	-0.004	0.015	-0.031
i3	-0.258	- -	-0.644	-0.236	-0.245	-0.335
l4	0.041	0.020	0.104	-0.157	0.062	-0.019
t3	0.040	-0.095	- -	0.161	0.084	0.238
i4	0.038	- -	0.234	-0.037	-0.061	-0.018
h3	0.002	0.152	0.140	0.156	0.048	0.097
t4	-0.021	-0.091	- -	0.020	-0.029	0.020
s4	0.138	-0.062	-0.025	-0.176	0.099	-0.046
h4	0.036	0.003	-0.011	0.001	0.023	0.041
r5	-0.006	0.014	0.003	0.049	-0.019	0.087
d5	-0.045	-0.013	-0.021	-0.013	0.008	-0.026
n5	0.000	-0.016	-0.021	0.016	0.056	-0.003

c5	-0.068	0.083	0.086	-0.004	0.158	-0.051
a5	0.105	0.006	-0.076	0.090	-0.176	- -
e5	-0.055	-0.027	-0.017	0.086	- -	0.061
p5	0.035	0.055	0.032	0.070	-0.018	-0.011
f6	0.106	0.048	0.161	0.135	0.255	0.432
x5	0.056	-0.038	-0.012	-0.086	0.011	-0.010
w5	0.088	-0.033	-0.050	-0.044	-0.069	-0.127
b6	-0.057	-0.011	-0.003	-0.045	0.003	-0.039
q5	-0.096	-0.001	-0.014	0.063	-0.119	-0.003
g6	-0.480	0.274	0.593	0.123	-0.116	-0.057
l5	-0.100	-0.125	-0.154	0.173	-0.148	0.082
l6	-0.008	0.282	0.144	0.271	0.086	0.006
i5	0.025	- -	-0.123	0.108	0.146	0.109
i6	-0.055	- -	-0.027	-0.012	0.034	0.029
t5	-0.013	0.194	- -	-0.133	-0.020	-0.162
t6	0.047	0.125	- -	-0.053	0.023	-0.073
h5	0.001	-0.056	-0.018	-0.071	0.036	-0.040
h6	-0.031	-0.051	-0.045	-0.062	-0.040	-0.087
s5	-0.012	0.023	-0.011	-0.022	-0.145	-0.140
s6	-0.055	-0.064	-0.079	0.097	-0.101	0.038
r6	-0.038	0.093	-0.037	0.451	-0.147	-0.208
d6	0.043	-0.005	0.011	-0.038	-0.006	0.005
n6	0.022	-0.037	-0.035	-0.041	0.004	0.012
c6	0.046	0.008	0.006	0.000	-0.010	-0.008
a6	0.043	0.120	0.055	0.205	-0.001	- -
e6	0.111	0.139	0.146	0.229	- -	0.255
p6	0.129	0.087	0.114	-0.127	0.081	0.082
w6	-0.230	0.015	0.073	-0.010	0.089	0.118
x6	0.255	0.291	0.338	0.606	0.310	0.618
q6	-0.053	0.008	0.015	0.111	0.132	0.121

Expected Change for LAMBDA-X

	Support	Work	SD
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g1	-0.016	- -	-0.032
r1	-0.009	0.135	-0.064
d1	-0.061	-0.049	-0.108
n1	-0.079	-0.032	-0.108
c1	-0.106	0.098	-0.059
a1	-0.146	-0.240	-0.001
e1	-0.108	-0.200	-0.044
p1	-0.206	0.029	-0.074
b1	-0.038	0.069	-0.057
x1	-0.219	0.092	-0.008
o1	-0.112	-0.102	-0.083
b2	-0.068	0.022	0.005
z1	-0.096	-0.073	0.074
o2	-0.081	-0.046	-0.006
k1	-0.059	0.216	0.098
z2	0.057	0.020	-0.037
f1	- -	-0.083	-0.006
k2	0.136	-0.071	0.069
w1	-0.025	-0.004	-0.064
f2	- -	-0.211	-0.070
q1	0.080	-0.107	- -
g2	-0.027	- -	0.033
s1	-0.066	-0.169	0.047
l1	-0.008	0.015	0.035
r2	0.046	-0.033	0.038
d2	0.009	0.016	0.024
n2	-0.032	-0.017	-0.003
c2	0.001	0.052	0.002
a2	-0.071	0.084	0.001
e2	0.077	-0.128	0.076
p2	0.188	0.092	0.084
o3	0.118	-0.154	-0.096

x2	-0.109	-0.030	-0.005
z3	0.017	0.117	-0.034
b3	-0.179	-0.099	0.069
k3	0.103	-0.038	-0.062
o4	0.056	0.068	0.050
f3	- -	0.275	0.042
z4	0.091	-0.111	0.077
w2	0.128	0.263	0.136
k4	-0.049	-0.041	0.021
q2	0.103	0.313	- -
g3	-0.035	- -	0.095
h1	-0.077	0.012	-0.148
l2	0.119	0.093	-0.042
s2	-0.087	0.113	-0.041
i1	0.011	0.022	-0.038
r3	0.051	-0.082	0.051
d3	0.026	0.035	-0.033
n3	0.012	0.040	-0.014
c3	0.065	0.179	-0.054
a3	0.003	0.003	-0.039
e3	0.228	0.011	-0.184
p3	-0.065	-0.226	-0.120
z5	-0.352	-0.235	-0.075
x3	-0.102	-0.138	-0.011
k5	0.096	-0.320	-0.221
b4	0.234	0.027	-0.042
f4	- -	0.245	0.110
o5	0.113	0.152	0.038
w3	-0.061	-0.124	-0.076
z6	0.037	0.005	0.006
q3	-0.118	0.083	- -
g4	0.052	- -	-0.072
t1	-0.163	0.119	-0.031
l3	-0.052	-0.015	-0.016
h2	0.000	0.018	-0.021
i2	0.012	-0.397	-0.068
s3	0.146	0.100	0.271
t2	0.028	-0.042	-0.066
r4	0.014	0.049	0.057
d4	-0.018	0.019	0.041
n4	0.005	0.041	0.063
c4	-0.074	-0.141	0.019
a4	-0.005	0.051	0.098
e4	-0.024	-0.106	0.052
p4	-0.140	0.074	0.015
k6	-0.189	0.052	-0.118
x4	0.199	0.102	0.039
f5	- -	-0.215	-0.042
b5	0.031	0.011	0.017
w4	-0.012	-0.031	0.055
o6	0.201	-0.074	0.043
q4	0.004	-0.213	- -
g5	0.028	- -	-0.002
i3	-0.256	-0.272	-0.071
l4	0.047	0.025	0.009
t3	0.024	0.202	0.012
i4	0.011	-0.010	-0.002
h3	0.030	0.016	-0.006
t4	-0.038	0.002	-0.025
s4	0.094	-0.014	0.001
h4	0.022	-0.002	-0.002
r5	-0.047	0.050	-0.054
d5	-0.034	-0.052	-0.003
n5	0.021	-0.011	0.042
c5	0.039	-0.010	0.079
a5	0.320	-0.403	-0.157
e5	-0.095	0.044	0.058

p5	0.048	0.028	0.066
f6	- -	0.395	0.015
x5	0.054	-0.021	-0.030
w5	-0.001	-0.145	-0.079
b6	-0.046	-0.012	-0.012
q5	-0.042	-0.055	- -
g6	-0.164	- -	-0.078
l5	-0.150	-0.101	-0.114
l6	0.155	-0.024	0.118
i5	0.039	0.100	0.051
i6	-0.024	0.007	0.004
t5	0.018	-0.136	-0.021
t6	0.026	-0.050	0.087
h5	0.014	0.049	0.044
h6	-0.040	-0.060	0.014
s5	0.006	-0.145	-0.052
s6	-0.103	-0.029	-0.065
r6	-0.032	-0.244	-0.094
d6	0.037	0.007	-0.009
n6	0.001	-0.035	-0.059
c6	0.029	-0.056	-0.013
a6	0.167	-0.219	-0.076
e6	0.036	0.159	-0.075
p6	0.196	0.063	0.038
w6	-0.063	0.123	0.001
x6	0.207	0.403	0.093
q6	-0.042	0.063	- -

Standardized Expected Change for LAMBDA-X

	Control	Leader	Organise	Planner	Detail	Rules
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g1	-0.023	-0.007	0.029	-0.006	0.024	-0.065
r1	-0.184	-0.006	0.181	0.270	0.404	0.212
d1	-0.071	-0.032	-0.016	-0.109	- -	0.014
n1	-0.120	-0.070	0.121	-0.153	-0.207	-0.367
c1	-0.064	0.020	- -	0.163	0.144	0.018
a1	-0.044	-0.021	-0.068	0.010	-0.040	0.022
e1	-0.160	-0.210	-0.139	-0.207	-0.174	-0.360
p1	- -	0.367	0.110	0.130	0.094	-0.050
b1	0.205	0.271	0.119	0.135	0.161	-0.275
x1	0.230	0.254	0.123	0.143	0.102	-0.065
o1	-0.101	-0.128	-0.113	-0.132	-0.128	-0.166
b2	-0.025	0.038	0.012	0.019	0.000	-0.031
z1	-0.104	-0.069	-0.075	-0.053	-0.093	0.085
o2	-0.022	-0.043	-0.040	-0.054	-0.068	-0.126
k1	-0.385	0.382	0.279	0.345	0.317	0.278
z2	0.044	0.003	0.005	-0.028	0.008	-0.069
f1	-0.160	-0.150	-0.084	-0.106	-0.094	-0.189
k2	0.019	-0.267	-0.060	-0.137	-0.122	-0.046
w1	-0.049	0.002	0.009	0.014	0.061	- -
f2	0.212	-0.095	-0.179	-0.200	-0.253	-0.324
q1	-0.135	-0.168	-0.116	-0.160	-0.128	-0.056
g2	-0.061	-0.071	-0.036	-0.072	-0.068	-0.063
s1	-0.011	-0.108	-0.116	-0.143	-0.273	-0.125
l1	-0.077	- -	0.007	-0.024	0.009	-0.031
r2	0.015	-0.293	-0.093	-0.163	-0.069	-0.031
d2	-0.040	-0.072	0.030	-0.120	- -	-0.099
n2	-0.061	-0.064	-0.017	-0.064	-0.076	0.040
c2	-0.018	-0.023	- -	-0.024	0.017	0.045
a2	-0.065	0.095	0.106	0.130	0.156	-0.016
e2	-0.197	-0.266	-0.161	-0.232	-0.170	-0.046
p2	- -	0.042	-0.022	-0.053	-0.063	-0.014
o3	-0.137	-0.198	-0.150	-0.223	-0.240	-0.342
x2	-0.058	-0.016	-0.048	-0.041	-0.046	-0.111
z3	0.042	0.111	0.113	0.115	0.131	0.006
b3	-0.065	-0.072	-0.142	-0.110	-0.143	-0.167

k3	0.288	-0.183	-0.126	-0.115	-0.121	0.085
o4	0.038	0.068	0.068	0.086	0.082	0.122
f3	-0.021	0.193	0.241	0.244	0.255	0.366
z4	0.031	-0.128	-0.095	-0.151	-0.175	-0.006
w2	0.042	0.121	0.250	0.202	0.247	-
k4	0.051	-0.087	-0.066	-0.036	0.017	-0.055
q2	0.194	0.238	0.297	0.277	0.237	0.124
g3	-0.010	-0.059	-0.088	-0.041	-0.083	0.007
h1	-0.011	0.079	0.063	-	-0.059	-0.125
l2	0.278	-	-0.008	-0.006	0.007	0.013
s2	0.071	0.293	0.123	0.239	0.210	0.101
i1	0.012	0.032	-0.003	-0.023	0.012	0.000
r3	-0.037	-0.274	-0.015	-0.062	0.113	0.065
d3	0.012	-0.001	-0.082	-0.064	-	0.085
n3	0.069	0.086	-0.078	0.038	0.078	-0.001
c3	0.099	0.228	-	0.319	0.318	0.157
a3	-0.084	-0.019	-0.063	-0.067	-0.063	0.038
e3	0.215	0.036	-0.032	-0.110	-0.029	-0.111
p3	-	-0.396	-0.226	-0.264	-0.218	-0.238
z5	-0.330	-0.299	-0.234	-0.284	-0.287	-0.346
x3	-0.058	-0.151	-0.139	-0.157	-0.184	-0.186
k5	0.845	-0.463	-0.425	-0.529	-0.568	-0.458
b4	0.056	0.014	0.037	0.006	0.046	0.132
f4	0.058	0.251	0.219	0.284	0.293	0.510
o5	0.105	0.189	0.152	0.187	0.201	0.288
w3	-0.060	-0.080	-0.154	-0.132	-0.162	-
z6	0.048	0.039	0.018	0.063	0.052	0.081
q3	-0.028	0.119	0.012	0.081	0.095	0.104
g4	0.031	0.098	0.081	0.122	0.135	0.163
t1	-0.184	0.117	0.191	0.149	0.122	-0.012
l3	-0.111	-	-0.008	0.049	0.030	0.038
h2	0.023	0.080	-0.014	-	-0.074	0.014
i2	-0.164	-0.695	-0.478	-0.627	-0.573	-0.314
s3	0.020	-0.086	0.051	-0.085	-0.040	-0.073
t2	0.067	0.016	-0.046	-0.099	-0.071	-0.074
r4	-0.073	0.042	0.055	0.038	0.047	0.001
d4	0.039	0.102	0.023	0.253	-	0.038
n4	-0.001	-0.003	0.093	-0.036	-0.133	-0.091
c4	-0.131	-0.179	-	-0.137	-0.181	-0.119
a4	-0.101	-0.104	0.063	0.029	0.028	0.028
e4	-0.085	-0.126	-0.130	-0.161	-0.158	-0.112
p4	-	0.149	0.049	0.129	0.106	0.043
k6	-0.141	0.360	0.114	0.170	0.137	-0.031
x4	0.091	0.069	0.094	0.087	0.100	0.206
f5	0.010	-0.157	-0.199	-0.202	-0.194	-0.237
b5	0.024	-0.001	0.011	0.008	0.005	0.014
w4	0.063	-0.001	-0.031	-0.024	-0.082	-
o6	0.032	-0.096	-0.069	-0.083	-0.064	0.069
q4	-0.187	-0.235	-0.203	-0.239	-0.221	-0.090
g5	0.062	0.027	-0.003	-0.004	-0.012	-0.021
i3	-0.280	-0.368	-0.272	-0.346	-0.359	-0.338
l4	-0.063	-	0.089	0.019	0.009	0.010
t3	0.086	0.281	0.190	0.225	0.186	0.110
i4	-0.048	-0.083	-0.015	-0.043	-0.045	0.006
h3	0.114	0.176	-0.069	-	0.294	-0.031
t4	-0.014	0.012	0.023	0.031	0.032	-0.004
s4	-0.081	-0.141	-0.023	-0.082	-0.057	0.007
h4	0.000	-0.010	-0.036	-	-0.020	0.007
r5	0.057	0.201	0.026	0.108	-0.050	-0.002
d5	0.010	-0.012	-0.020	-0.012	-	-0.061
n5	0.009	0.007	0.044	0.127	0.173	0.101
c5	0.054	0.005	-	-0.018	0.146	-0.064
a5	0.520	-0.383	-0.377	-0.535	-0.510	-0.197
e5	-0.041	0.039	0.058	0.130	0.087	0.123
p5	-	0.064	0.016	0.026	-0.024	0.106
f6	-0.030	0.343	0.389	0.407	0.442	0.523
x5	-0.109	-0.073	-0.011	-0.013	0.022	0.046

w5	-0.003	-0.098	-0.141	-0.136	-0.129	- -
b6	-0.039	-0.033	-0.003	0.000	0.000	0.022
q5	0.101	0.010	-0.021	-0.019	-0.035	-0.061
g6	0.104	0.202	0.111	0.013	-0.067	-0.555
l5	0.000	- -	-0.117	-0.041	-0.076	0.001
l6	0.736	- -	-0.062	-0.128	-0.095	-0.083
i5	0.156	0.228	0.098	0.158	0.131	0.068
i6	-0.031	0.026	0.041	0.065	0.056	0.025
t5	-0.043	-0.182	-0.149	-0.171	-0.138	-0.062
t6	-0.010	-0.112	-0.060	-0.042	-0.054	0.006
h5	-0.061	-0.087	0.077	- -	0.199	0.064
h6	-0.039	-0.089	0.013	- -	-0.118	-0.030
s5	-0.037	-0.134	-0.115	-0.157	-0.159	-0.146
s6	0.032	0.071	-0.024	0.060	0.020	0.061
r6	0.208	-0.271	-0.229	-0.464	-0.364	-0.190
d6	-0.009	-0.016	0.029	-0.026	- -	0.044
n6	-0.003	-0.014	-0.044	-0.044	-0.019	0.003
c6	0.059	0.031	- -	-0.064	-0.141	-0.005
a6	0.517	0.059	-0.178	-0.174	-0.220	-0.095
e6	0.191	0.252	0.185	0.225	0.196	0.118
p6	- -	0.002	0.100	0.051	0.098	0.109
w6	-0.036	0.113	0.175	0.192	0.231	- -
x6	0.641	0.621	0.406	0.505	0.482	0.415
q6	0.092	0.122	0.103	0.157	0.143	0.026

Standardized Expected Change for LAMBDA-X

	Thinker	Change	Finish	Notice	Belong	Social
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g1	0.012	0.023	0.003	-0.026	-0.043	0.039
r1	- -	0.133	0.248	-0.168	0.120	-0.019
d1	-0.028	0.051	-0.054	-0.083	0.010	0.080
n1	-0.186	-0.234	- -	-0.147	-0.285	0.194
c1	0.002	0.048	0.125	-0.108	0.026	0.074
a1	-0.032	0.134	-0.124	0.016	0.183	0.161
e1	-0.189	-0.168	-0.172	-0.080	-0.313	0.396
p1	0.134	0.161	0.103	-0.158	0.063	0.041
b1	0.284	0.321	0.155	0.135	- -	-0.171
x1	0.223	0.245	0.127	- -	0.114	-0.076
o1	-0.133	-0.136	-0.136	-0.055	-0.174	0.176
b2	0.029	0.118	0.011	-0.035	- -	-0.007
z1	-0.159	- -	-0.113	-0.108	0.252	0.003
o2	-0.033	-0.011	-0.054	0.010	-0.097	0.094
k1	0.331	0.436	0.321	-0.337	0.319	-0.297
z2	0.071	- -	0.005	0.044	-0.107	0.011
f1	-0.113	-0.074	-0.105	-0.138	-0.183	0.178
k2	-0.235	-0.094	-0.094	0.141	-0.090	0.061
w1	0.007	0.036	0.056	-0.067	0.022	-0.027
f2	-0.138	-0.220	-0.249	0.401	-0.234	0.201
q1	-0.171	-0.179	-0.125	-0.021	-0.084	-0.005
g2	-0.069	-0.046	-0.088	-0.027	-0.060	0.064
s1	-0.174	-0.109	-0.248	0.129	-0.046	- -
l1	0.014	-0.010	-0.004	-0.027	-0.059	0.002
r2	- -	-0.100	-0.127	0.061	-0.110	0.119
d2	-0.094	-0.061	-0.040	-0.009	-0.106	0.088
n2	-0.086	0.008	- -	-0.034	0.034	0.070
c2	-0.006	0.028	0.055	-0.021	0.001	0.011
a2	0.144	0.173	0.171	-0.110	0.015	-0.051
e2	-0.240	-0.168	-0.174	-0.080	-0.099	0.157
p2	-0.003	-0.008	-0.028	0.107	0.008	-0.147
o3	-0.246	-0.265	-0.213	0.091	-0.231	0.030
x2	-0.018	-0.007	-0.045	- -	-0.082	0.057
z3	0.090	- -	0.160	-0.007	-0.030	-0.021
b3	-0.043	0.039	-0.162	-0.035	- -	0.111
k3	-0.282	-0.310	-0.116	0.154	0.067	0.045
o4	0.053	0.051	0.086	-0.022	0.103	-0.090
f3	0.190	0.213	0.289	-0.211	0.233	-0.279

z4	-0.124	- -	-0.200	0.133	-0.015	0.003
w2	0.126	0.118	0.270	-0.006	-0.057	-0.111
k4	0.321	0.113	-0.050	-0.073	-0.075	0.001
q2	0.263	0.216	0.278	0.119	0.079	-0.109
g3	-0.064	-0.069	-0.095	0.028	-0.003	0.013
h1	-0.035	-0.008	-0.037	-0.085	-0.078	0.148
l2	-0.008	-0.098	0.005	0.098	-0.064	0.032
s2	0.243	0.209	0.186	-0.064	0.187	- -
i1	0.045	0.046	0.011	-0.011	0.011	-0.047
r3	- -	-0.067	0.001	0.004	-0.001	0.024
d3	0.068	0.104	0.006	0.015	0.026	-0.001
n3	0.178	0.147	- -	0.030	0.019	-0.046
c3	0.235	0.230	0.485	0.008	0.179	-0.183
a3	-0.060	0.011	-0.041	-0.066	0.041	-0.035
e3	-0.033	-0.191	-0.011	0.164	-0.152	-0.049
p3	-0.242	-0.223	-0.244	0.166	-0.270	0.271
z5	-0.425	- -	-0.312	-0.272	-0.252	0.291
x3	-0.178	-0.236	-0.185	- -	-0.213	0.193
k5	-0.772	-0.927	-0.532	0.724	-0.505	0.490
b4	0.003	-0.071	0.044	0.080	- -	-0.139
f4	0.279	0.355	0.296	-0.134	0.463	-0.399
o5	0.204	0.188	0.190	0.012	0.264	-0.282
w3	-0.076	-0.027	-0.152	-0.026	0.050	0.046
z6	0.055	- -	0.054	0.042	0.034	-0.055
q3	0.100	0.157	0.085	-0.226	0.170	-0.133
g4	0.106	0.156	0.173	-0.011	0.137	-0.097
t1	0.059	0.192	0.185	-0.204	0.060	0.039
l3	0.018	0.088	0.032	-0.098	0.077	-0.021
h2	-0.009	-0.004	-0.040	0.016	0.006	0.006
i2	-0.775	-0.509	-0.550	0.222	-0.353	0.376
s3	-0.056	-0.092	-0.004	0.039	-0.201	- -
t2	-0.017	-0.063	-0.073	0.079	-0.074	0.072
r4	- -	0.045	0.070	-0.026	0.041	-0.099
d4	0.169	0.070	-0.004	0.000	0.072	-0.081
n4	-0.044	-0.085	- -	0.030	-0.078	0.022
c4	-0.181	-0.147	-0.189	-0.029	-0.117	0.147
a4	-0.065	-0.075	0.024	-0.017	-0.008	0.006
e4	-0.150	-0.115	-0.156	-0.020	-0.078	0.065
p4	0.161	0.190	0.095	-0.188	0.160	-0.093
k6	0.154	0.260	0.144	-0.238	0.078	0.024
x4	0.065	0.094	0.115	- -	0.192	-0.138
f5	-0.167	-0.218	-0.216	0.225	-0.168	0.195
b5	-0.008	-0.039	0.007	0.032	- -	0.027
w4	-0.015	-0.048	-0.082	0.066	0.017	0.053
o6	-0.097	-0.119	-0.077	0.145	0.021	-0.001
q4	-0.226	-0.158	-0.218	-0.014	-0.085	0.103
g5	0.005	-0.077	0.006	0.041	-0.018	-0.030
i3	-0.460	-0.201	-0.355	-0.032	-0.239	0.369
l4	-0.009	-0.078	0.017	0.020	-0.015	-0.083
t3	0.251	0.200	0.217	0.002	0.142	-0.185
i4	-0.072	-0.032	-0.027	0.022	-0.004	0.048
h3	0.368	0.118	0.157	0.041	-0.011	-0.091
t4	0.037	0.033	0.020	-0.019	0.013	0.030
s4	-0.121	-0.095	-0.053	-0.013	-0.047	- -
h4	0.044	0.047	-0.027	0.022	0.042	-0.077
r5	- -	0.030	0.015	-0.020	0.042	0.006
d5	-0.017	-0.041	-0.047	0.008	-0.028	0.040
n5	0.064	0.016	- -	0.009	0.054	-0.053
c5	0.056	-0.017	0.123	0.018	-0.057	-0.052
a5	-0.384	-0.598	-0.711	0.577	-0.310	0.340
e5	0.085	0.127	0.072	-0.035	0.134	-0.015
p5	-0.006	0.013	-0.002	0.121	0.087	-0.056
f6	0.298	0.350	0.451	-0.361	0.397	-0.383
x5	-0.029	-0.012	0.000	- -	-0.017	-0.001
w5	-0.087	-0.129	-0.153	0.063	-0.036	0.040
b6	-0.027	-0.037	0.000	-0.054	- -	0.028
q5	-0.011	-0.058	-0.051	0.109	-0.073	0.141

g6	0.146	0.066	-0.013	0.091	-0.377	0.273
l5	-0.058	0.150	-0.071	-0.009	0.127	0.150
l6	-0.025	-0.226	-0.080	0.315	-0.156	0.065
i5	0.188	0.076	0.122	0.006	0.059	-0.145
i6	0.051	0.037	0.043	-0.049	0.029	0.004
t5	-0.177	-0.149	-0.155	-0.005	-0.092	0.093
t6	-0.082	-0.079	-0.060	0.037	-0.030	-0.004
h5	-0.081	-0.028	0.157	-0.042	0.014	-0.004
h6	-0.133	-0.087	-0.089	-0.007	-0.037	0.099
s5	-0.111	-0.105	-0.165	0.106	-0.113	- -
s6	0.042	0.054	0.024	-0.027	0.100	- -
r6	- -	-0.215	-0.314	0.159	-0.192	0.148
d6	-0.082	-0.054	0.087	0.006	0.022	-0.047
n6	-0.061	-0.034	- -	-0.014	0.013	-0.009
c6	-0.027	-0.080	-0.203	0.076	-0.002	-0.010
a6	-0.031	-0.270	-0.306	0.367	-0.131	0.119
e6	0.235	0.161	0.203	0.062	0.106	-0.201
p6	0.011	-0.077	0.097	-0.037	-0.029	-0.075
w6	0.095	0.133	0.224	-0.119	0.014	-0.038
x6	0.604	0.568	0.486	- -	0.534	-0.593
q6	0.135	0.110	0.123	-0.007	0.055	-0.070

Standardized Expected Change for LAMBDA-X

	Relate	Decision	Workpace	Forceful	Emotion	Achieve
g1	-0.034	-0.002	0.006	-0.004	-0.019	0.008
r1	0.022	-0.207	-0.083	-0.176	0.041	0.179
d1	-0.069	-0.081	-0.066	-0.030	-0.056	0.015
n1	-0.150	0.038	0.068	-0.204	-0.053	-0.343
c1	-0.090	-0.076	-0.033	-0.033	-0.033	-0.008
a1	-0.190	-0.129	-0.187	-0.005	-0.031	- -
e1	-0.337	-0.045	-0.035	-0.266	- -	-0.256
p1	-0.253	-0.033	-0.010	0.174	-0.010	0.121
b1	-0.230	0.118	0.131	0.219	0.117	0.196
x1	-0.247	0.126	0.109	0.244	0.036	0.172
o1	- -	-0.055	-0.071	-0.122	-0.097	-0.141
b2	0.005	-0.007	0.000	0.046	-0.002	0.031
z1	0.023	-0.108	-0.151	-0.094	0.037	-0.117
o2	- -	0.001	-0.001	-0.011	-0.048	-0.050
k1	0.126	0.051	0.118	- -	0.141	0.224
z2	0.026	0.032	0.057	0.073	-0.038	0.016
f1	-0.187	-0.111	-0.076	-0.115	-0.088	-0.146
k2	-0.021	-0.043	0.003	- -	-0.017	-0.098
w1	0.070	-0.047	-0.040	0.034	-0.060	0.037
f2	0.099	0.022	-0.055	-0.019	-0.106	-0.117
q1	0.131	-0.056	-0.065	-0.224	-0.014	-0.149
g2	-0.034	-0.019	-0.024	-0.054	-0.026	-0.116
s1	-0.084	0.020	-0.012	-0.033	-0.104	-0.135
l1	-0.014	-0.002	-0.005	-0.027	0.000	-0.075
r2	-0.017	-0.081	-0.078	-0.045	-0.004	-0.131
d2	-0.053	-0.005	0.004	-0.030	-0.043	-0.091
n2	-0.004	-0.069	-0.082	-0.018	-0.067	-0.003
c2	0.032	-0.022	-0.046	0.025	-0.039	0.034
a2	-0.041	0.012	0.024	0.054	0.033	- -
e2	0.017	-0.104	-0.091	-0.259	- -	-0.194
p2	0.155	0.080	0.047	-0.179	0.110	-0.058
o3	- -	-0.032	-0.019	-0.268	-0.152	-0.269
x2	-0.093	0.003	-0.008	0.015	-0.063	-0.071
z3	-0.009	0.036	0.071	0.031	0.011	0.131
b3	-0.127	-0.075	-0.114	0.016	-0.055	-0.156
k3	0.262	-0.090	-0.116	- -	-0.063	-0.034
o4	- -	0.001	0.005	0.046	0.068	0.067
f3	0.253	0.067	0.120	0.113	0.132	0.258
z4	0.045	-0.009	-0.038	0.014	0.021	-0.125
w2	-0.047	0.104	0.160	0.041	0.137	0.166
k4	-0.049	-0.037	-0.073	- -	0.108	0.005

q2	-0.004	0.198	0.279	0.297	0.023	0.266
g3	-0.003	-0.035	-0.054	-0.026	0.018	-0.095
h1	-0.084	-0.042	-0.025	-0.023	-0.062	0.001
l2	0.057	0.035	0.052	0.135	-0.022	0.059
s2	-0.071	0.026	0.028	0.193	-0.033	0.183
i1	0.043	- -	-0.043	0.072	-0.028	0.023
r3	0.026	0.036	-0.026	-0.023	0.011	-0.130
d3	0.051	0.048	0.040	0.061	-0.041	0.066
n3	0.021	0.067	0.035	0.116	0.015	0.107
c3	0.090	0.044	0.062	0.173	0.031	0.330
a3	0.052	-0.027	-0.041	-0.060	-0.025	- -
e3	0.143	0.155	0.140	0.007	- -	-0.012
p3	-0.063	-0.049	-0.106	-0.080	-0.249	-0.265
z5	-0.330	-0.120	-0.163	-0.346	-0.112	-0.558
x3	-0.066	-0.070	-0.101	-0.137	-0.101	-0.219
k5	-0.107	0.113	-0.053	- -	-0.399	-0.479
b4	0.288	0.023	0.037	-0.031	0.040	0.080
f4	0.272	0.057	0.087	0.219	0.189	0.341
o5	- -	0.073	0.092	0.154	0.123	0.216
w3	0.113	-0.069	-0.101	-0.018	-0.108	-0.085
z6	0.031	0.033	0.023	0.027	0.013	0.076
q3	0.008	0.009	-0.057	0.059	0.159	0.042
g4	0.080	-0.005	-0.015	0.081	0.022	0.243
t1	-0.166	-0.359	- -	0.004	-0.061	0.077
l3	0.001	-0.045	-0.060	-0.019	-0.008	0.032
h2	0.012	0.004	-0.017	0.034	-0.041	0.038
i2	0.006	- -	-0.865	-0.393	-0.339	-0.507
s3	-0.016	0.144	0.155	-0.134	0.293	-0.060
t2	-0.007	-0.152	- -	0.038	-0.070	-0.028
r4	0.008	0.014	0.067	-0.094	0.053	0.033
d4	0.019	0.006	-0.009	0.044	0.075	0.053
n4	-0.021	0.052	0.098	-0.031	-0.013	-0.066
c4	-0.072	-0.056	-0.053	-0.155	-0.072	-0.201
a4	-0.020	-0.031	0.020	-0.097	0.003	- -
e4	-0.034	-0.108	-0.130	-0.137	- -	-0.168
p4	-0.031	-0.101	-0.053	0.100	0.132	0.146
k6	-0.216	-0.095	-0.060	- -	0.013	0.191
x4	0.146	0.023	0.036	0.056	0.089	0.155
f5	-0.250	-0.005	-0.074	-0.119	-0.104	-0.251
b5	-0.019	0.015	0.006	0.008	-0.020	0.012
w4	-0.074	0.021	-0.013	-0.001	0.036	-0.029
o6	- -	-0.025	-0.033	-0.063	-0.019	-0.053
q4	0.014	-0.126	-0.126	-0.235	-0.100	-0.203
g5	0.008	0.047	0.063	-0.004	0.015	-0.031
i3	-0.258	- -	-0.644	-0.236	-0.245	-0.335
l4	0.041	0.020	0.104	-0.157	0.062	-0.019
t3	0.040	-0.095	- -	0.161	0.084	0.238
i4	0.038	- -	0.234	-0.037	-0.061	-0.018
h3	0.002	0.152	0.140	0.156	0.048	0.097
t4	-0.021	-0.091	- -	0.020	-0.029	0.020
s4	0.138	-0.062	-0.025	-0.176	0.099	-0.046
h4	0.036	0.003	-0.011	0.001	0.023	0.041
r5	-0.006	0.014	0.003	0.049	-0.019	0.087
d5	-0.045	-0.013	-0.021	-0.013	0.008	-0.026
n5	0.000	-0.016	-0.021	0.016	0.056	-0.003
c5	-0.068	0.083	0.086	-0.004	0.158	-0.051
a5	0.105	0.006	-0.076	0.090	-0.176	- -
e5	-0.055	-0.027	-0.017	0.086	- -	0.061
p5	0.035	0.055	0.032	0.070	-0.018	-0.011
f6	0.106	0.048	0.161	0.135	0.255	0.432
x5	0.056	-0.038	-0.012	-0.086	0.011	-0.010
w5	0.088	-0.033	-0.050	-0.044	-0.069	-0.127
b6	-0.057	-0.011	-0.003	-0.045	0.003	-0.039
q5	-0.096	-0.001	-0.014	0.063	-0.119	-0.003
g6	-0.480	0.274	0.593	0.123	-0.116	-0.057
l5	-0.100	-0.125	-0.154	0.173	-0.148	0.082
l6	-0.008	0.282	0.144	0.271	0.086	0.006

i5	0.025	- -	-0.123	0.108	0.146	0.109
i6	-0.055	- -	-0.027	-0.012	0.034	0.029
t5	-0.013	0.194	- -	-0.133	-0.020	-0.162
t6	0.047	0.125	- -	-0.053	0.023	-0.073
h5	0.001	-0.056	-0.018	-0.071	0.036	-0.040
h6	-0.031	-0.051	-0.045	-0.062	-0.040	-0.087
s5	-0.012	0.023	-0.011	-0.022	-0.145	-0.140
s6	-0.055	-0.064	-0.079	0.097	-0.101	0.038
r6	-0.038	0.093	-0.037	0.451	-0.147	-0.208
d6	0.043	-0.005	0.011	-0.038	-0.006	0.005
n6	0.022	-0.037	-0.035	-0.041	0.004	0.012
c6	0.046	0.008	0.006	0.000	-0.010	-0.008
a6	0.043	0.120	0.055	0.205	-0.001	- -
e6	0.111	0.139	0.146	0.229	- -	0.255
p6	0.129	0.087	0.114	-0.127	0.081	0.082
w6	-0.230	0.015	0.073	-0.010	0.089	0.118
x6	0.255	0.291	0.338	0.606	0.310	0.618
q6	-0.053	0.008	0.015	0.111	0.132	0.121

Standardized Expected Change for LAMBDA-X

	Support	Work	SD
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g1	-0.016	- -	-0.032
r1	-0.009	0.135	-0.064
d1	-0.061	-0.049	-0.108
n1	-0.079	-0.032	-0.108
c1	-0.106	0.098	-0.059
a1	-0.146	-0.240	-0.001
e1	-0.108	-0.200	-0.044
p1	-0.206	0.029	-0.074
b1	-0.038	0.069	-0.057
x1	-0.219	0.092	-0.008
o1	-0.112	-0.102	-0.083
b2	-0.068	0.022	0.005
z1	-0.096	-0.073	0.074
o2	-0.081	-0.046	-0.006
k1	-0.059	0.216	0.098
z2	0.057	0.020	-0.037
f1	- -	-0.083	-0.006
k2	0.136	-0.071	0.069
w1	-0.025	-0.004	-0.064
f2	- -	-0.211	-0.070
q1	0.080	-0.107	- -
g2	-0.027	- -	0.033
s1	-0.066	-0.169	0.047
l1	-0.008	0.015	0.035
r2	0.046	-0.033	0.038
d2	0.009	0.016	0.024
n2	-0.032	-0.017	-0.003
c2	0.001	0.052	0.002
a2	-0.071	0.084	0.001
e2	0.077	-0.128	0.076
p2	0.188	0.092	0.084
o3	0.118	-0.154	-0.096
x2	-0.109	-0.030	-0.005
z3	0.017	0.117	-0.034
b3	-0.179	-0.099	0.069
k3	0.103	-0.038	-0.062
o4	0.056	0.068	0.050
f3	- -	0.275	0.042
z4	0.091	-0.111	0.077
w2	0.128	0.263	0.136
k4	-0.049	-0.041	0.021
q2	0.103	0.313	- -
g3	-0.035	- -	0.095
h1	-0.077	0.012	-0.148

l2	0.119	0.093	-0.042
s2	-0.087	0.113	-0.041
i1	0.011	0.022	-0.038
r3	0.051	-0.082	0.051
d3	0.026	0.035	-0.033
n3	0.012	0.040	-0.014
c3	0.065	0.179	-0.054
a3	0.003	0.003	-0.039
e3	0.228	0.011	-0.184
p3	-0.065	-0.226	-0.120
z5	-0.352	-0.235	-0.075
x3	-0.102	-0.138	-0.011
k5	0.096	-0.320	-0.221
b4	0.234	0.027	-0.042
f4	- -	0.245	0.110
o5	0.113	0.152	0.038
w3	-0.061	-0.124	-0.076
z6	0.037	0.005	0.006
q3	-0.118	0.083	- -
g4	0.052	- -	-0.072
t1	-0.163	0.119	-0.031
l3	-0.052	-0.015	-0.016
h2	0.000	0.018	-0.021
i2	0.012	-0.397	-0.068
s3	0.146	0.100	0.271
t2	0.028	-0.042	-0.066
r4	0.014	0.049	0.057
d4	-0.018	0.019	0.041
n4	0.005	0.041	0.063
c4	-0.074	-0.141	0.019
a4	-0.005	0.051	0.098
e4	-0.024	-0.106	0.052
p4	-0.140	0.074	0.015
k6	-0.189	0.052	-0.118
x4	0.199	0.102	0.039
f5	- -	-0.215	-0.042
b5	0.031	0.011	0.017
w4	-0.012	-0.031	0.055
o6	0.201	-0.074	0.043
q4	0.004	-0.213	- -
g5	0.028	- -	-0.002
i3	-0.256	-0.272	-0.071
l4	0.047	0.025	0.009
t3	0.024	0.202	0.012
i4	0.011	-0.010	-0.002
h3	0.030	0.016	-0.006
t4	-0.038	0.002	-0.025
s4	0.094	-0.014	0.001
h4	0.022	-0.002	-0.002
r5	-0.047	0.050	-0.054
d5	-0.034	-0.052	-0.003
n5	0.021	-0.011	0.042
c5	0.039	-0.010	0.079
a5	0.320	-0.403	-0.157
e5	-0.095	0.044	0.058
p5	0.048	0.028	0.066
f6	- -	0.395	0.015
x5	0.054	-0.021	-0.030
w5	-0.001	-0.145	-0.079
b6	-0.046	-0.012	-0.012
q5	-0.042	-0.055	- -
g6	-0.164	- -	-0.078
l5	-0.150	-0.101	-0.114
l6	0.155	-0.024	0.118
i5	0.039	0.100	0.051
i6	-0.024	0.007	0.004
t5	0.018	-0.136	-0.021

t6	0.026	-0.050	0.087
h5	0.014	0.049	0.044
h6	-0.040	-0.060	0.014
s5	0.006	-0.145	-0.052
s6	-0.103	-0.029	-0.065
r6	-0.032	-0.244	-0.094
d6	0.037	0.007	-0.009
n6	0.001	-0.035	-0.059
c6	0.029	-0.056	-0.013
a6	0.167	-0.219	-0.076
e6	0.036	0.159	-0.075
p6	0.196	0.063	0.038
w6	-0.063	0.123	0.001
x6	0.207	0.403	0.093
q6	-0.042	0.063	- -

Completely Standardized Expected Change for LAMBDA-X

	Control	Leader	Organise	Planner	Detail	Rules
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g1	-0.027	-0.008	0.035	-0.007	0.028	-0.078
r1	-0.122	-0.004	0.120	0.180	0.269	0.141
d1	-0.048	-0.022	-0.011	-0.073	- -	0.010
n1	-0.068	-0.039	0.068	-0.087	-0.117	-0.207
c1	-0.036	0.011	- -	0.093	0.082	0.010
a1	-0.023	-0.011	-0.036	0.005	-0.021	0.012
e1	-0.086	-0.114	-0.075	-0.112	-0.094	-0.195
p1	- -	0.216	0.065	0.076	0.055	-0.029
b1	0.118	0.156	0.068	0.078	0.093	-0.158
x1	0.124	0.137	0.067	0.077	0.055	-0.035
o1	-0.076	-0.097	-0.086	-0.100	-0.097	-0.126
b2	-0.024	0.037	0.012	0.018	0.000	-0.030
z1	-0.083	-0.055	-0.060	-0.043	-0.075	0.068
o2	-0.018	-0.034	-0.032	-0.043	-0.055	-0.102
k1	-0.328	0.326	0.238	0.295	0.271	0.237
z2	0.044	0.003	0.005	-0.029	0.008	-0.070
f1	-0.104	-0.097	-0.054	-0.069	-0.061	-0.123
k2	0.012	-0.166	-0.037	-0.085	-0.076	-0.028
w1	-0.050	0.002	0.009	0.014	0.061	- -
f2	0.126	-0.056	-0.106	-0.119	-0.151	-0.192
q1	-0.087	-0.108	-0.074	-0.103	-0.083	-0.036
g2	-0.060	-0.070	-0.035	-0.071	-0.067	-0.062
s1	-0.007	-0.071	-0.076	-0.094	-0.180	-0.083
l1	-0.084	- -	0.008	-0.026	0.010	-0.034
r2	0.011	-0.213	-0.068	-0.118	-0.050	-0.023
d2	-0.041	-0.074	0.031	-0.122	- -	-0.101
n2	-0.063	-0.065	-0.018	-0.065	-0.077	0.041
c2	-0.016	-0.020	- -	-0.021	0.016	0.040
a2	-0.077	0.113	0.126	0.154	0.185	-0.019
e2	-0.127	-0.172	-0.104	-0.149	-0.110	-0.030
p2	- -	0.026	-0.013	-0.033	-0.039	-0.009
o3	-0.082	-0.119	-0.090	-0.134	-0.144	-0.205
x2	-0.035	-0.010	-0.029	-0.024	-0.027	-0.067
z3	0.044	0.117	0.119	0.121	0.138	0.007
b3	-0.044	-0.049	-0.096	-0.075	-0.097	-0.113
k3	0.150	-0.095	-0.065	-0.060	-0.063	0.044
o4	0.033	0.057	0.058	0.073	0.069	0.104
f3	-0.019	0.173	0.216	0.219	0.229	0.328
z4	0.020	-0.086	-0.064	-0.102	-0.118	-0.004
w2	0.040	0.114	0.236	0.190	0.233	- -
k4	0.036	-0.061	-0.046	-0.025	0.012	-0.039
q2	0.117	0.144	0.180	0.168	0.143	0.075
g3	-0.008	-0.047	-0.071	-0.033	-0.067	0.006
h1	-0.007	0.052	0.041	- -	-0.039	-0.082
l2	0.202	- -	-0.006	-0.004	0.005	0.009
s2	0.073	0.302	0.127	0.246	0.217	0.105
i1	0.008	0.023	-0.002	-0.017	0.009	0.000

r3	-0.029	-0.216	-0.011	-0.049	0.089	0.052
d3	0.012	-0.001	-0.080	-0.062	- -	0.082
n3	0.078	0.098	-0.089	0.044	0.089	-0.001
c3	0.104	0.239	- -	0.336	0.334	0.165
a3	-0.112	-0.025	-0.085	-0.089	-0.084	0.050
e3	0.137	0.023	-0.020	-0.070	-0.018	-0.070
p3	- -	-0.254	-0.145	-0.170	-0.140	-0.153
z5	-0.200	-0.181	-0.142	-0.172	-0.174	-0.210
x3	-0.038	-0.100	-0.092	-0.104	-0.122	-0.123
k5	0.476	-0.261	-0.239	-0.298	-0.320	-0.258
b4	0.053	0.013	0.035	0.005	0.044	0.126
f4	0.049	0.215	0.187	0.243	0.251	0.437
o5	0.096	0.173	0.139	0.171	0.184	0.264
w3	-0.051	-0.067	-0.131	-0.111	-0.137	- -
z6	0.048	0.038	0.018	0.062	0.052	0.080
q3	-0.015	0.063	0.006	0.043	0.051	0.055
g4	0.039	0.121	0.100	0.150	0.166	0.201
t1	-0.110	0.070	0.114	0.089	0.073	-0.007
l3	-0.127	- -	-0.009	0.056	0.035	0.043
h2	0.024	0.084	-0.014	- -	-0.077	0.015
i2	-0.098	-0.413	-0.284	-0.373	-0.341	-0.187
s3	0.015	-0.063	0.038	-0.063	-0.029	-0.053
t2	0.049	0.012	-0.033	-0.072	-0.051	-0.054
r4	-0.074	0.043	0.056	0.038	0.047	0.001
d4	0.047	0.123	0.028	0.303	- -	0.045
n4	-0.001	-0.003	0.092	-0.035	-0.132	-0.090
c4	-0.103	-0.141	- -	-0.107	-0.142	-0.093
a4	-0.095	-0.098	0.059	0.027	0.026	0.027
e4	-0.055	-0.081	-0.084	-0.104	-0.102	-0.072
p4	- -	0.104	0.034	0.090	0.074	0.030
k6	-0.087	0.221	0.070	0.105	0.085	-0.019
x4	0.055	0.042	0.057	0.053	0.061	0.125
f5	0.006	-0.094	-0.119	-0.121	-0.117	-0.142
b5	0.023	-0.001	0.010	0.007	0.005	0.013
w4	0.053	-0.001	-0.026	-0.021	-0.070	- -
o6	0.020	-0.061	-0.044	-0.053	-0.041	0.044
q4	-0.129	-0.162	-0.139	-0.164	-0.152	-0.062
g5	0.056	0.024	-0.003	-0.004	-0.011	-0.019
i3	-0.177	-0.233	-0.173	-0.220	-0.227	-0.214
l4	-0.063	- -	0.089	0.019	0.009	0.010
t3	0.079	0.258	0.175	0.207	0.171	0.101
i4	-0.035	-0.060	-0.011	-0.031	-0.033	0.004
h3	0.128	0.197	-0.076	- -	0.328	-0.034
t4	-0.012	0.009	0.019	0.025	0.025	-0.003
s4	-0.078	-0.135	-0.022	-0.079	-0.055	0.007
h4	0.000	-0.011	-0.041	- -	-0.023	0.008
r5	0.060	0.212	0.027	0.114	-0.052	-0.002
d5	0.011	-0.013	-0.022	-0.013	- -	-0.066
n5	0.009	0.007	0.046	0.132	0.180	0.105
c5	0.044	0.004	- -	-0.014	0.118	-0.052
a5	0.299	-0.220	-0.217	-0.308	-0.294	-0.113
e5	-0.029	0.027	0.040	0.091	0.061	0.086
p5	- -	0.043	0.011	0.018	-0.016	0.072
f6	-0.022	0.256	0.290	0.304	0.329	0.390
x5	-0.064	-0.043	-0.007	-0.008	0.013	0.027
w5	-0.003	-0.084	-0.121	-0.116	-0.110	- -
b6	-0.038	-0.032	-0.003	0.000	0.000	0.022
q5	0.060	0.006	-0.013	-0.011	-0.020	-0.036
g6	0.060	0.116	0.064	0.007	-0.039	-0.318
l5	0.000	- -	-0.079	-0.028	-0.051	0.001
l6	0.496	- -	-0.042	-0.086	-0.064	-0.056
i5	0.119	0.174	0.075	0.120	0.100	0.052
i6	-0.022	0.019	0.030	0.047	0.040	0.018
t5	-0.034	-0.142	-0.117	-0.134	-0.108	-0.048
t6	-0.008	-0.085	-0.045	-0.032	-0.041	0.004
h5	-0.065	-0.093	0.082	- -	0.212	0.068
h6	-0.037	-0.084	0.012	- -	-0.112	-0.029

s5	-0.029	-0.105	-0.090	-0.123	-0.125	-0.114
s6	0.029	0.064	-0.022	0.054	0.018	0.054
r6	0.154	-0.200	-0.169	-0.343	-0.269	-0.141
d6	-0.011	-0.018	0.034	-0.030	- -	0.051
n6	-0.003	-0.017	-0.053	-0.053	-0.023	0.003
c6	0.045	0.024	- -	-0.049	-0.107	-0.004
a6	0.381	0.044	-0.131	-0.128	-0.162	-0.070
e6	0.148	0.196	0.144	0.175	0.152	0.091
p6	- -	0.001	0.074	0.038	0.073	0.081
w6	-0.025	0.078	0.120	0.132	0.159	- -
x6	0.578	0.560	0.366	0.455	0.435	0.374
q6	0.050	0.067	0.057	0.086	0.079	0.014

Completely Standardized Expected Change for LAMBDA-X

	Thinker	Change	Finish	Notice	Belong	Social
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g1	0.015	0.028	0.004	-0.032	-0.052	0.047
r1	- -	0.089	0.166	-0.112	0.080	-0.012
d1	-0.019	0.034	-0.037	-0.056	0.007	0.054
n1	-0.105	-0.132	- -	-0.083	-0.161	0.110
c1	0.001	0.027	0.071	-0.062	0.015	0.042
a1	-0.017	0.071	-0.066	0.009	0.097	0.085
e1	-0.102	-0.091	-0.093	-0.043	-0.169	0.214
p1	0.079	0.095	0.060	-0.093	0.037	0.024
b1	0.164	0.185	0.089	0.078	- -	-0.099
x1	0.120	0.132	0.069	- -	0.062	-0.041
o1	-0.100	-0.103	-0.103	-0.042	-0.131	0.133
b2	0.028	0.114	0.011	-0.034	- -	-0.007
z1	-0.128	- -	-0.091	-0.086	0.202	0.003
o2	-0.027	-0.009	-0.044	0.008	-0.079	0.076
k1	0.282	0.372	0.274	-0.287	0.272	-0.253
z2	0.071	- -	0.005	0.045	-0.108	0.011
f1	-0.073	-0.048	-0.069	-0.090	-0.119	0.116
k2	-0.146	-0.058	-0.058	0.087	-0.056	0.038
w1	0.007	0.036	0.056	-0.067	0.022	-0.027
f2	-0.082	-0.131	-0.148	0.238	-0.139	0.119
q1	-0.110	-0.115	-0.081	-0.014	-0.054	-0.003
g2	-0.068	-0.045	-0.087	-0.026	-0.059	0.063
s1	-0.114	-0.072	-0.163	0.085	-0.030	- -
l1	0.015	-0.011	-0.004	-0.030	-0.065	0.002
r2	- -	-0.073	-0.092	0.044	-0.080	0.086
d2	-0.096	-0.062	-0.040	-0.009	-0.109	0.090
n2	-0.088	0.009	- -	-0.035	0.034	0.072
c2	-0.006	0.025	0.049	-0.019	0.001	0.010
a2	0.170	0.205	0.203	-0.130	0.018	-0.061
e2	-0.155	-0.109	-0.112	-0.052	-0.064	0.101
p2	-0.002	-0.005	-0.017	0.066	0.005	-0.091
o3	-0.148	-0.159	-0.128	0.055	-0.139	0.018
x2	-0.011	-0.004	-0.027	- -	-0.049	0.034
z3	0.094	- -	0.169	-0.007	-0.031	-0.022
b3	-0.029	0.026	-0.110	-0.024	- -	0.076
k3	-0.147	-0.161	-0.060	0.080	0.035	0.024
o4	0.045	0.043	0.073	-0.018	0.087	-0.077
f3	0.170	0.191	0.259	-0.190	0.209	-0.251
z4	-0.084	- -	-0.135	0.089	-0.010	0.002
w2	0.119	0.112	0.255	-0.006	-0.054	-0.105
k4	0.227	0.080	-0.035	-0.052	-0.053	0.000
q2	0.159	0.130	0.168	0.072	0.048	-0.066
g3	-0.052	-0.055	-0.077	0.023	-0.002	0.010
h1	-0.023	-0.005	-0.024	-0.056	-0.051	0.097
l2	-0.006	-0.071	0.003	0.071	-0.046	0.023
s2	0.251	0.216	0.192	-0.066	0.193	- -
i1	0.032	0.033	0.008	-0.008	0.008	-0.034
r3	- -	-0.053	0.001	0.003	-0.001	0.019
d3	0.066	0.101	0.006	0.014	0.025	-0.001
n3	0.202	0.167	- -	0.034	0.022	-0.052

c3	0.247	0.242	0.510	0.008	0.188	-0.193
a3	-0.081	0.015	-0.054	-0.088	0.055	-0.046
e3	-0.021	-0.121	-0.007	0.104	-0.097	-0.031
p3	-0.156	-0.143	-0.157	0.107	-0.173	0.174
z5	-0.258	-	-0.189	-0.165	-0.153	0.177
x3	-0.118	-0.156	-0.123	-	-0.141	0.128
k5	-0.435	-0.522	-0.300	0.408	-0.285	0.276
b4	0.003	-0.068	0.042	0.076	-	-0.133
f4	0.239	0.304	0.253	-0.115	0.396	-0.342
o5	0.187	0.172	0.174	0.011	0.242	-0.258
w3	-0.065	-0.023	-0.128	-0.022	0.043	0.039
z6	0.054	-	0.053	0.041	0.033	-0.054
q3	0.053	0.084	0.045	-0.120	0.090	-0.071
g4	0.131	0.192	0.213	-0.014	0.169	-0.120
t1	0.035	0.115	0.111	-0.122	0.036	0.023
l3	0.020	0.101	0.037	-0.112	0.089	-0.024
h2	-0.009	-0.004	-0.042	0.017	0.007	0.007
i2	-0.461	-0.303	-0.327	0.132	-0.210	0.224
s3	-0.041	-0.068	-0.003	0.029	-0.148	-
t2	-0.013	-0.046	-0.053	0.058	-0.054	0.052
r4	-	0.046	0.070	-0.027	0.041	-0.100
d4	0.202	0.084	-0.004	0.000	0.086	-0.096
n4	-0.044	-0.084	-	0.030	-0.077	0.021
c4	-0.143	-0.115	-0.148	-0.023	-0.092	0.116
a4	-0.061	-0.070	0.023	-0.016	-0.008	0.006
e4	-0.097	-0.074	-0.100	-0.013	-0.050	0.042
p4	0.112	0.132	0.066	-0.131	0.112	-0.065
k6	0.095	0.160	0.089	-0.146	0.048	0.015
x4	0.039	0.057	0.070	-	0.117	-0.084
f5	-0.100	-0.131	-0.130	0.135	-0.101	0.117
b5	-0.008	-0.036	0.007	0.029	-	0.025
w4	-0.013	-0.041	-0.070	0.056	0.015	0.045
o6	-0.062	-0.076	-0.049	0.093	0.013	-0.001
q4	-0.156	-0.108	-0.150	-0.010	-0.059	0.071
g5	0.005	-0.070	0.006	0.037	-0.017	-0.027
i3	-0.292	-0.127	-0.225	-0.020	-0.151	0.234
l4	-0.009	-0.078	0.017	0.020	-0.015	-0.083
t3	0.231	0.184	0.199	0.001	0.131	-0.170
i4	-0.052	-0.023	-0.019	0.016	-0.003	0.035
h3	0.411	0.131	0.175	0.045	-0.012	-0.102
t4	0.030	0.026	0.016	-0.015	0.010	0.024
s4	-0.116	-0.091	-0.051	-0.013	-0.045	-
h4	0.051	0.054	-0.031	0.025	0.048	-0.088
r5	-	0.032	0.016	-0.021	0.044	0.006
d5	-0.018	-0.044	-0.051	0.008	-0.031	0.043
n5	0.066	0.017	-	0.010	0.056	-0.055
c5	0.045	-0.013	0.099	0.015	-0.046	-0.042
a5	-0.221	-0.344	-0.409	0.332	-0.178	0.196
e5	0.059	0.089	0.051	-0.024	0.094	-0.010
p5	-0.004	0.009	-0.002	0.082	0.059	-0.038
f6	0.222	0.261	0.336	-0.269	0.296	-0.285
x5	-0.017	-0.007	0.000	-	-0.010	0.000
w5	-0.074	-0.110	-0.131	0.054	-0.031	0.034
b6	-0.027	-0.037	0.000	-0.053	-	0.028
q5	-0.006	-0.034	-0.030	0.065	-0.043	0.084
g6	0.084	0.037	-0.007	0.052	-0.216	0.156
l5	-0.039	0.101	-0.048	-0.006	0.086	0.102
l6	-0.017	-0.152	-0.054	0.212	-0.105	0.044
i5	0.143	0.058	0.093	0.005	0.045	-0.110
i6	0.037	0.027	0.031	-0.036	0.021	0.003
t5	-0.138	-0.117	-0.122	-0.004	-0.072	0.073
t6	-0.062	-0.060	-0.045	0.028	-0.023	-0.003
h5	-0.087	-0.030	0.167	-0.045	0.015	-0.004
h6	-0.126	-0.082	-0.084	-0.007	-0.035	0.094
s5	-0.087	-0.083	-0.130	0.083	-0.088	-
s6	0.038	0.048	0.022	-0.024	0.090	-
r6	-	-0.159	-0.232	0.117	-0.142	0.109

d6	-0.095	-0.062	0.101	0.007	0.026	-0.055
n6	-0.073	-0.041	- -	-0.017	0.016	-0.011
c6	-0.021	-0.061	-0.154	0.058	-0.001	-0.008
a6	-0.023	-0.199	-0.225	0.270	-0.097	0.088
e6	0.182	0.125	0.158	0.048	0.083	-0.156
p6	0.008	-0.058	0.072	-0.028	-0.022	-0.056
w6	0.066	0.092	0.154	-0.082	0.009	-0.026
x6	0.544	0.512	0.438	- -	0.482	-0.535
q6	0.074	0.060	0.067	-0.004	0.030	-0.038

Completely Standardized Expected Change for LAMBDA-X

	Relate	Decision	Workpace	Forceful	Emotion	Achieve
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g1	-0.041	-0.002	0.007	-0.005	-0.023	0.009
r1	0.015	-0.138	-0.056	-0.117	0.027	0.119
d1	-0.047	-0.055	-0.044	-0.020	-0.037	0.010
n1	-0.084	0.021	0.038	-0.115	-0.030	-0.194
c1	-0.051	-0.043	-0.019	-0.019	-0.019	-0.005
a1	-0.100	-0.068	-0.099	-0.003	-0.017	- -
e1	-0.182	-0.024	-0.019	-0.144	- -	-0.138
p1	-0.149	-0.019	-0.006	0.103	-0.006	0.071
b1	-0.133	0.068	0.075	0.126	0.068	0.113
x1	-0.134	0.068	0.059	0.132	0.020	0.093
o1	- -	-0.041	-0.054	-0.092	-0.074	-0.107
b2	0.004	-0.007	0.000	0.045	-0.002	0.030
z1	0.019	-0.087	-0.121	-0.075	0.030	-0.094
o2	- -	0.001	0.000	-0.009	-0.039	-0.040
k1	0.108	0.043	0.101	- -	0.120	0.191
z2	0.026	0.032	0.058	0.074	-0.038	0.016
f1	-0.122	-0.072	-0.049	-0.075	-0.057	-0.095
k2	-0.013	-0.027	0.002	- -	-0.011	-0.061
w1	0.070	-0.048	-0.041	0.035	-0.060	0.037
f2	0.059	0.013	-0.033	-0.011	-0.063	-0.070
q1	0.085	-0.036	-0.042	-0.145	-0.009	-0.096
g2	-0.034	-0.019	-0.024	-0.053	-0.026	-0.114
s1	-0.055	0.013	-0.008	-0.022	-0.069	-0.089
l1	-0.015	-0.002	-0.005	-0.029	0.000	-0.082
r2	-0.013	-0.059	-0.057	-0.033	-0.003	-0.095
d2	-0.054	-0.006	0.004	-0.031	-0.044	-0.093
n2	-0.004	-0.070	-0.084	-0.018	-0.068	-0.003
c2	0.028	-0.020	-0.041	0.022	-0.035	0.031
a2	-0.049	0.014	0.028	0.063	0.039	- -
e2	0.011	-0.067	-0.058	-0.167	- -	-0.125
p2	0.095	0.049	0.029	-0.111	0.068	-0.036
o3	- -	-0.019	-0.011	-0.161	-0.091	-0.161
x2	-0.056	0.002	-0.005	0.009	-0.038	-0.043
z3	-0.009	0.038	0.075	0.033	0.012	0.138
b3	-0.086	-0.051	-0.078	0.011	-0.037	-0.106
k3	0.136	-0.047	-0.060	- -	-0.033	-0.018
o4	- -	0.001	0.005	0.039	0.057	0.057
f3	0.227	0.060	0.108	0.101	0.118	0.232
z4	0.030	-0.006	-0.025	0.009	0.014	-0.084
w2	-0.045	0.098	0.151	0.038	0.129	0.157
k4	-0.034	-0.026	-0.052	- -	0.076	0.004
q2	-0.003	0.120	0.168	0.180	0.014	0.161
g3	-0.002	-0.028	-0.044	-0.021	0.014	-0.076
h1	-0.056	-0.027	-0.016	-0.015	-0.040	0.001
l2	0.042	0.026	0.038	0.098	-0.016	0.043
s2	-0.073	0.027	0.029	0.200	-0.034	0.189
i1	0.031	- -	-0.031	0.052	-0.020	0.017
r3	0.021	0.029	-0.020	-0.018	0.009	-0.102
d3	0.050	0.046	0.039	0.059	-0.040	0.065
n3	0.023	0.077	0.040	0.132	0.017	0.122
c3	0.095	0.047	0.065	0.182	0.033	0.346
a3	0.069	-0.036	-0.055	-0.080	-0.033	- -
e3	0.091	0.099	0.089	0.005	- -	-0.008

p3	-0.040	-0.031	-0.068	-0.051	-0.160	-0.170
z5	-0.200	-0.073	-0.099	-0.210	-0.068	-0.338
x3	-0.044	-0.046	-0.067	-0.091	-0.067	-0.145
k5	-0.060	0.064	-0.030	-	-0.225	-0.270
b4	0.275	0.022	0.035	-0.030	0.038	0.076
f4	0.233	0.049	0.074	0.187	0.161	0.292
o5	-	0.067	0.084	0.141	0.113	0.198
w3	0.096	-0.058	-0.085	-0.015	-0.091	-0.072
z6	0.031	0.032	0.023	0.026	0.013	0.075
q3	0.004	0.005	-0.030	0.031	0.085	0.022
g4	0.099	-0.007	-0.019	0.099	0.027	0.299
t1	-0.099	-0.215	-	0.002	-0.036	0.046
l3	0.001	-0.051	-0.069	-0.021	-0.009	0.037
h2	0.012	0.005	-0.018	0.035	-0.043	0.039
i2	0.004	-	-0.515	-0.234	-0.201	-0.302
s3	-0.012	0.106	0.114	-0.099	0.216	-0.044
t2	-0.005	-0.111	-	0.028	-0.051	-0.020
r4	0.008	0.014	0.068	-0.095	0.053	0.033
d4	0.022	0.007	-0.011	0.052	0.090	0.063
n4	-0.021	0.051	0.097	-0.030	-0.012	-0.065
c4	-0.057	-0.044	-0.041	-0.122	-0.057	-0.158
a4	-0.019	-0.029	0.019	-0.091	0.003	-
e4	-0.022	-0.070	-0.084	-0.088	-	-0.108
p4	-0.022	-0.070	-0.037	0.070	0.092	0.101
k6	-0.133	-0.058	-0.037	-	0.008	0.118
x4	0.089	0.014	0.022	0.034	0.054	0.094
f5	-0.150	-0.003	-0.044	-0.071	-0.063	-0.151
b5	-0.017	0.014	0.006	0.007	-0.018	0.011
w4	-0.063	0.018	-0.011	-0.001	0.030	-0.025
o6	-	-0.016	-0.021	-0.041	-0.012	-0.034
q4	0.010	-0.087	-0.087	-0.161	-0.069	-0.140
g5	0.007	0.043	0.057	-0.004	0.014	-0.029
i3	-0.163	-	-0.409	-0.150	-0.155	-0.212
l4	0.041	0.020	0.104	-0.157	0.062	-0.019
t3	0.037	-0.087	-	0.148	0.077	0.219
i4	0.027	-	0.169	-0.027	-0.044	-0.013
h3	0.002	0.169	0.157	0.174	0.053	0.108
t4	-0.017	-0.073	-	0.016	-0.023	0.016
s4	0.132	-0.059	-0.024	-0.169	0.095	-0.045
h4	0.042	0.003	-0.012	0.001	0.026	0.047
r5	-0.007	0.015	0.003	0.052	-0.020	0.092
d5	-0.049	-0.014	-0.023	-0.014	0.009	-0.028
n5	0.000	-0.016	-0.021	0.017	0.058	-0.003
c5	-0.055	0.067	0.069	-0.004	0.127	-0.041
a5	0.060	0.003	-0.044	0.052	-0.102	-
e5	-0.038	-0.019	-0.012	0.060	-	0.043
p5	0.024	0.037	0.021	0.047	-0.012	-0.008
f6	0.079	0.036	0.120	0.100	0.190	0.322
x5	0.033	-0.022	-0.007	-0.050	0.007	-0.006
w5	0.075	-0.028	-0.043	-0.038	-0.059	-0.108
b6	-0.057	-0.010	-0.003	-0.044	0.003	-0.038
q5	-0.057	-0.001	-0.008	0.037	-0.070	-0.002
g6	-0.274	0.157	0.339	0.071	-0.066	-0.033
l5	-0.068	-0.084	-0.104	0.117	-0.100	0.055
l6	-0.005	0.190	0.097	0.183	0.058	0.004
i5	0.019	-	-0.094	0.082	0.111	0.083
i6	-0.039	-	-0.020	-0.009	0.024	0.021
t5	-0.010	0.152	-	-0.104	-0.016	-0.127
t6	0.036	0.094	-	-0.040	0.017	-0.055
h5	0.001	-0.059	-0.019	-0.075	0.039	-0.042
h6	-0.030	-0.049	-0.043	-0.059	-0.038	-0.083
s5	-0.009	0.018	-0.008	-0.017	-0.113	-0.110
s6	-0.049	-0.057	-0.071	0.087	-0.091	0.034
r6	-0.028	0.069	-0.027	0.333	-0.108	-0.154
d6	0.050	-0.006	0.013	-0.044	-0.007	0.006
n6	0.026	-0.044	-0.042	-0.050	0.005	0.015
c6	0.035	0.006	0.004	0.000	-0.008	-0.006

a6	0.032	0.089	0.040	0.151	-0.001	- -
e6	0.086	0.108	0.113	0.178	- -	0.198
p6	0.096	0.065	0.084	-0.094	0.060	0.061
w6	-0.158	0.010	0.050	-0.007	0.061	0.081
x6	0.230	0.263	0.305	0.546	0.279	0.557
q6	-0.029	0.004	0.009	0.061	0.072	0.067

Completely Standardized Expected Change for LAMBDA-X

	Support	Work	SD
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g1	-0.020	- -	-0.039
r1	-0.006	0.090	-0.042
d1	-0.041	-0.033	-0.073
n1	-0.045	-0.018	-0.061
c1	-0.061	0.056	-0.033
a1	-0.077	-0.127	-0.001
e1	-0.058	-0.108	-0.024
p1	-0.121	0.017	-0.043
b1	-0.022	0.040	-0.033
x1	-0.118	0.050	-0.004
o1	-0.085	-0.077	-0.063
b2	-0.065	0.021	0.005
z1	-0.077	-0.059	0.060
o2	-0.065	-0.037	-0.005
k1	-0.050	0.184	0.083
z2	0.058	0.020	-0.037
f1	- -	-0.054	-0.004
k2	0.085	-0.044	0.043
w1	-0.025	-0.004	-0.065
f2	- -	-0.125	-0.041
q1	0.052	-0.069	- -
g2	-0.027	- -	0.032
s1	-0.043	-0.111	0.031
l1	-0.008	0.016	0.038
r2	0.033	-0.024	0.028
d2	0.009	0.016	0.024
n2	-0.032	-0.018	-0.003
c2	0.001	0.046	0.002
a2	-0.084	0.100	0.001
e2	0.050	-0.083	0.049
p2	0.116	0.057	0.052
o3	0.071	-0.092	-0.058
x2	-0.066	-0.018	-0.003
z3	0.018	0.123	-0.036
b3	-0.122	-0.067	0.047
k3	0.054	-0.020	-0.032
o4	0.047	0.058	0.042
f3	- -	0.246	0.038
z4	0.061	-0.074	0.051
w2	0.121	0.249	0.128
k4	-0.034	-0.029	0.015
q2	0.062	0.189	- -
g3	-0.028	- -	0.076
h1	-0.050	0.008	-0.097
l2	0.086	0.068	-0.030
s2	-0.090	0.117	-0.042
i1	0.008	0.016	-0.028
r3	0.041	-0.065	0.040
d3	0.025	0.034	-0.032
n3	0.013	0.046	-0.016
c3	0.068	0.188	-0.057
a3	0.004	0.005	-0.052
e3	0.145	0.007	-0.117
p3	-0.042	-0.145	-0.077
z5	-0.213	-0.143	-0.046
x3	-0.068	-0.092	-0.007

k5	0.054	-0.180	-0.124
b4	0.223	0.026	-0.040
f4	- -	0.210	0.094
o5	0.103	0.139	0.035
w3	-0.051	-0.105	-0.064
z6	0.036	0.005	0.006
q3	-0.063	0.044	- -
g4	0.064	- -	-0.088
t1	-0.097	0.071	-0.018
l3	-0.060	-0.018	-0.018
h2	0.000	0.019	-0.022
i2	0.007	-0.236	-0.041
s3	0.108	0.074	0.199
t2	0.021	-0.031	-0.048
r4	0.015	0.049	0.057
d4	-0.022	0.023	0.049
n4	0.005	0.040	0.062
c4	-0.058	-0.111	0.015
a4	-0.005	0.048	0.092
e4	-0.016	-0.068	0.033
p4	-0.097	0.052	0.011
k6	-0.116	0.032	-0.073
x4	0.121	0.062	0.023
f5	- -	-0.129	-0.025
b5	0.029	0.010	0.016
w4	-0.011	-0.027	0.047
o6	0.129	-0.047	0.027
q4	0.003	-0.147	- -
g5	0.025	- -	-0.002
i3	-0.162	-0.173	-0.045
l4	0.047	0.025	0.009
t3	0.022	0.186	0.011
i4	0.008	-0.007	-0.002
h3	0.033	0.018	-0.007
t4	-0.031	0.001	-0.020
s4	0.091	-0.013	0.001
h4	0.025	-0.003	-0.002
r5	-0.050	0.053	-0.057
d5	-0.037	-0.056	-0.004
n5	0.021	-0.012	0.043
c5	0.032	-0.008	0.064
a5	0.184	-0.232	-0.091
e5	-0.066	0.031	0.040
p5	0.032	0.019	0.045
f6	- -	0.294	0.011
x5	0.032	-0.013	-0.018
w5	-0.001	-0.124	-0.068
b6	-0.045	-0.012	-0.012
q5	-0.025	-0.033	- -
g6	-0.094	- -	-0.045
l5	-0.102	-0.068	-0.077
l6	0.105	-0.016	0.079
i5	0.030	0.076	0.038
i6	-0.017	0.005	0.003
t5	0.014	-0.107	-0.016
t6	0.019	-0.038	0.066
h5	0.015	0.052	0.047
h6	-0.038	-0.057	0.013
s5	0.005	-0.114	-0.041
s6	-0.093	-0.026	-0.058
r6	-0.023	-0.180	-0.070
d6	0.043	0.009	-0.010
n6	0.001	-0.042	-0.071
c6	0.022	-0.042	-0.010
a6	0.123	-0.161	-0.056
e6	0.028	0.123	-0.058
p6	0.146	0.047	0.028

w6	-0.044	0.085	0.001
x6	0.187	0.363	0.084
q6	-0.023	0.035	- -

No Non-Zero Modification Indices for PHI

Modification Indices for THETA-DELTA

	g1	r1	d1	n1	c1	a1
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g1	- -					
r1	8.182	- -				
d1	28.673	1095.042	- -			
n1	22.422	52.736	120.673	- -		
c1	28.391	61.833	187.697	138.265	- -	
a1	3.584	50.586	79.377	7.725	143.710	- -
e1	2.347	11.553	14.705	55.334	19.327	14.522
p1	1.156	49.558	121.015	86.453	133.024	68.826
b1	27.957	58.029	121.582	83.499	78.006	12.917
x1	1.475	10.263	30.479	30.482	24.451	45.284
o1	10.385	0.572	3.884	0.043	1.399	1.068
b2	15.329	5.184	23.376	2.009	10.313	1.455
z1	9.906	5.168	1.756	38.911	2.707	31.720
o2	1.382	0.046	0.128	0.900	0.005	10.743
k1	0.153	11.244	12.050	2.918	6.317	0.706
z2	12.201	1.102	10.954	8.367	2.818	10.750
f1	23.874	0.287	0.597	16.435	1.439	4.477
k2	1.721	19.572	17.127	2.228	8.661	2.775
w1	7.239	0.159	11.919	0.008	0.003	0.579
f2	0.289	5.139	4.229	0.077	12.934	0.266
q1	4.426	7.026	3.354	0.061	5.929	6.167
g2	233.816	0.049	0.471	3.280	8.721	3.083
s1	3.289	0.318	0.776	4.076	2.170	21.815
l1	6.702	0.854	0.969	16.844	5.961	0.073
r2	1.007	24.257	4.456	10.635	3.283	0.106
d2	25.855	0.647	25.760	27.559	22.289	2.311
n2	0.951	0.241	0.029	2.324	0.337	7.965
c2	0.081	0.456	0.066	0.021	0.006	4.944
a2	23.236	6.234	2.584	8.504	0.195	17.083
e2	0.692	0.007	0.479	0.022	6.648	1.363
p2	0.057	18.640	15.881	0.714	2.675	17.557
o3	1.299	0.735	2.490	45.080	1.910	11.168
x2	0.990	4.053	0.586	2.187	0.180	1.556
z3	36.405	2.112	2.114	16.479	11.078	6.259
b3	0.027	4.755	2.223	9.835	0.767	14.002
k3	4.105	7.041	9.225	41.189	7.927	1.986
o4	3.008	0.503	9.166	1.450	1.052	0.650
f3	0.032	1.158	4.949	0.281	0.058	5.022
z4	4.431	13.293	17.832	45.439	21.270	0.730
w2	7.463	8.575	1.881	7.395	7.772	0.209
k4	1.215	1.898	6.649	17.601	30.619	17.204
q2	0.052	2.047	3.325	0.109	4.765	5.835
g3	36.134	0.037	13.146	16.947	0.002	0.137
h1	1.728	58.563	54.600	70.485	68.062	14.657
l2	10.561	1.833	1.266	0.815	0.072	4.485
s2	1.680	0.045	5.279	9.562	0.225	9.034
i1	0.267	3.442	2.363	1.360	0.032	2.261
r3	3.341	65.472	0.666	5.196	1.605	0.170
d3	0.198	1.223	25.377	5.049	0.898	0.789
n3	3.407	6.617	0.100	6.322	9.606	3.818
c3	0.354	2.216	0.359	3.532	1.077	0.018
a3	0.147	0.012	3.726	1.237	1.674	0.372
e3	0.160	14.018	15.534	35.468	2.670	121.702
p3	1.066	13.251	5.027	4.485	4.440	19.976
z5	6.119	8.583	29.446	40.210	16.596	12.203
x3	0.002	4.136	11.353	2.519	6.464	9.275
k5	8.248	57.785	27.509	4.368	11.466	19.738

b4	0.556	5.636	0.172	0.909	1.364	0.600
f4	14.484	3.102	0.168	31.935	0.016	1.310
o5	0.012	1.049	3.255	4.546	4.649	1.662
w3	18.062	6.472	15.322	54.754	7.157	0.240
z6	4.297	10.900	2.558	6.973	5.084	1.826
q3	0.013	2.388	0.389	0.001	0.512	1.491
g4	0.068	5.196	2.870	8.967	1.684	0.211
t1	14.223	29.935	41.774	61.952	80.348	10.804
l3	3.947	1.973	0.867	1.037	0.219	0.982
h2	0.369	0.014	0.299	3.267	2.920	0.043
i2	3.445	79.181	31.080	17.628	38.782	34.746
s3	0.649	8.244	0.585	4.752	6.777	28.932
t2	0.923	0.185	0.131	1.090	4.320	3.550
r4	3.198	6.481	0.020	1.146	0.014	0.227
d4	2.477	2.481	13.845	10.652	0.266	0.071
n4	2.159	7.362	17.010	65.520	1.342	5.730
c4	1.335	1.418	10.112	0.091	0.121	1.672
a4	1.142	1.137	0.190	8.593	0.003	0.472
e4	0.004	0.000	0.012	3.540	0.010	5.035
p4	0.480	0.049	3.377	2.405	3.878	1.176
k6	5.563	47.100	45.730	39.269	30.083	25.332
x4	3.502	2.737	0.966	32.688	0.358	10.700
f5	4.327	6.594	0.400	0.548	0.128	0.829
b5	24.105	1.840	7.897	10.696	1.266	7.499
w4	43.285	0.784	0.943	25.231	5.763	1.398
o6	2.529	8.584	8.024	5.514	9.475	1.952
q4	1.309	2.178	0.137	15.320	0.461	2.382
g5	79.725	4.208	5.522	2.539	7.508	7.324
i3	9.449	0.027	12.911	24.043	6.104	10.308
l4	0.205	0.314	5.464	2.079	3.441	1.404
t3	2.760	2.829	1.615	2.514	1.785	1.368
i4	0.994	0.579	0.272	3.351	1.330	0.327
h3	0.122	0.665	3.136	0.742	5.377	0.005
t4	0.932	0.063	0.064	8.276	1.675	0.014
s4	6.828	1.063	1.419	1.526	7.784	12.369
h4	0.061	11.632	4.880	0.433	0.960	0.052
r5	0.426	30.606	17.339	2.601	4.091	0.100
d5	1.287	5.037	6.261	6.754	5.916	0.001
n5	6.947	0.118	1.530	10.616	0.377	0.652
c5	0.058	0.024	3.815	3.080	14.396	2.201
a5	0.016	18.224	7.233	16.368	8.855	44.456
e5	0.409	0.035	0.591	14.804	0.998	32.496
p5	6.087	12.082	14.951	14.205	10.345	4.465
f6	4.597	114.333	82.050	6.051	56.287	15.253
x5	2.805	0.538	0.077	2.925	1.701	2.324
w5	8.401	6.822	3.947	31.810	13.167	0.726
b6	0.099	1.833	4.334	0.866	0.741	0.200
q5	0.659	0.842	0.619	9.539	3.184	2.371
g6	16.668	6.268	15.302	105.734	25.822	1.019
l5	0.203	13.492	15.023	10.218	18.669	64.806
l6	27.296	31.280	1.816	1.205	13.467	14.293
i5	0.247	0.618	0.494	6.070	0.197	4.330
i6	0.333	1.988	1.218	1.715	0.000	6.710
t5	2.746	3.295	0.388	1.255	0.546	3.084
t6	11.061	3.549	4.932	4.312	8.373	0.035
h5	0.642	0.000	0.502	0.088	1.457	0.949
h6	4.273	0.300	18.599	3.293	0.747	0.305
s5	8.695	2.288	2.212	3.132	0.590	2.131
s6	37.683	0.349	1.149	4.061	2.228	0.730
r6	10.765	36.083	25.919	15.584	25.018	25.051
d6	8.115	3.488	0.067	0.314	13.070	3.133
n6	1.375	0.391	0.377	6.515	4.090	6.881
c6	0.790	0.150	2.722	8.801	4.668	0.222
a6	16.658	10.181	6.739	25.859	26.479	57.553
e6	0.204	2.032	0.011	2.348	3.286	1.210
p6	0.416	0.008	3.134	0.090	6.479	15.534
w6	10.159	103.014	83.487	54.423	80.194	7.963

x6	0.365	5.545	3.533	7.947	0.338	0.002
q6	0.395	0.255	0.026	0.272	0.054	0.392

Modification Indices for THETA-DELTA

	e1	p1	b1	x1	o1	b2
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e1	- -					
p1	71.886	- -				
b1	92.470	449.275	- -			
x1	56.251	299.686	509.036	- -		
o1	2.843	8.219	4.802	43.041	- -	
b2	0.767	25.448	74.704	1.125	66.948	- -
z1	6.765	1.029	3.648	2.154	0.298	277.598
o2	1.073	2.482	5.635	6.347	9102.866	25.486
k1	37.053	0.481	0.254	0.908	2.332	66.693
z2	1.742	0.608	21.920	0.310	12.771	23.519
f1	13.815	3.127	0.721	0.191	0.788	0.009
k2	0.200	9.224	4.187	7.412	0.777	4.730
w1	8.034	0.008	0.794	4.622	9.020	47.480
f2	3.272	0.649	0.983	0.552	5.278	9.047
q1	5.435	25.802	26.976	9.675	16.220	6.940
g2	0.583	0.527	5.354	0.143	0.058	6.217
s1	3.410	0.598	1.880	12.998	0.764	3.276
l1	2.850	11.454	0.019	9.499	4.148	7.128
r2	9.768	4.054	4.217	2.491	0.066	2.885
d2	34.782	8.380	4.960	0.439	0.049	2.394
n2	0.046	1.163	0.309	0.083	0.829	24.010
c2	1.891	0.026	1.025	0.055	0.602	3.379
a2	0.452	12.872	28.333	3.299	0.004	5.324
e2	64.242	12.825	2.320	27.013	0.114	0.082
p2	0.008	11.594	4.924	4.507	0.292	5.026
o3	23.137	0.004	33.319	20.392	1.707	1.595
x2	0.126	8.397	20.016	308.685	0.025	0.623
z3	0.595	11.283	21.539	2.874	3.562	5.296
b3	2.379	0.004	0.643	1.744	4.107	45.531
k3	68.777	39.492	40.534	50.539	0.080	3.453
o4	16.120	1.789	10.300	0.028	48.611	11.995
f3	9.519	0.023	1.046	0.950	3.669	3.955
z4	0.541	13.414	1.344	2.447	9.622	3.464
w2	10.912	5.561	4.172	1.523	0.301	0.162
k4	0.851	39.495	6.643	7.285	2.950	11.191
q2	0.014	0.646	4.701	15.119	5.435	0.014
g3	5.779	7.517	13.578	0.414	3.302	3.079
h1	13.070	101.177	46.763	27.664	0.005	1.780
l2	0.146	6.890	2.504	6.706	3.067	3.619
s2	3.832	19.177	0.735	0.496	34.924	6.932
i1	1.423	0.595	2.385	0.158	0.975	0.620
r3	12.366	3.478	4.027	1.318	2.067	0.757
d3	0.762	2.996	0.001	1.158	0.311	2.135
n3	0.713	0.132	0.001	0.703	0.392	8.862
c3	12.163	0.161	0.308	0.066	2.760	0.095
a3	0.099	0.021	1.937	0.118	9.908	3.767
e3	1.732	10.322	0.458	5.019	7.146	0.825
p3	3.906	13.066	7.090	17.220	1.095	1.731
z5	32.446	53.543	62.294	83.435	0.098	9.233
x3	0.052	13.294	9.667	1.448	5.481	3.890
k5	5.313	1.070	7.629	22.667	0.247	14.572
b4	0.455	13.473	6.560	28.654	14.574	9.235
f4	8.967	0.000	5.568	2.114	38.830	3.904
o5	11.330	6.449	1.065	0.047	164.642	10.734
w3	37.865	27.072	60.289	19.920	0.140	1.768
z6	0.011	0.182	3.301	3.113	16.527	10.041
q3	10.303	0.707	0.205	1.020	8.004	0.014
g4	7.918	0.021	8.770	0.075	0.011	0.021
t1	43.152	57.829	38.834	47.373	0.910	8.589
l3	2.015	0.655	1.777	1.375	0.404	3.521

h2	0.943	1.907	2.172	0.764	0.119	0.620
i2	3.035	85.464	38.946	44.796	19.358	11.003
s3	0.169	23.496	0.248	2.037	0.003	7.195
t2	2.857	0.502	1.997	0.002	0.465	0.784
r4	10.045	0.016	4.706	1.309	0.274	0.116
d4	4.717	0.645	1.568	2.125	1.997	0.426
n4	2.074	0.046	0.196	0.025	0.678	0.645
c4	10.605	0.020	0.120	3.156	0.205	0.407
a4	0.567	13.431	9.717	1.601	0.188	0.493
e4	1.441	1.489	0.242	2.214	0.222	0.137
p4	0.335	95.615	19.056	10.690	9.919	0.044
k6	6.619	80.188	71.126	48.049	1.694	9.746
x4	11.566	10.101	20.372	39.098	3.071	0.000
f5	9.427	2.186	0.394	23.986	1.083	27.978
b5	4.685	2.603	6.382	1.495	18.112	75.392
w4	9.361	3.275	27.232	0.156	14.611	13.110
o6	19.781	10.309	4.337	17.847	12.927	40.242
q4	2.494	19.160	27.314	15.967	0.271	0.045
g5	2.282	1.407	5.492	0.736	0.047	15.362
i3	27.149	30.703	20.487	23.208	0.035	8.976
l4	0.009	11.590	2.863	0.115	0.475	0.396
t3	3.491	0.214	2.867	11.308	6.724	2.212
i4	8.731	8.861	2.064	0.000	0.056	0.897
h3	0.011	3.624	0.181	4.193	2.512	11.174
t4	0.763	0.229	6.261	0.077	2.216	0.689
s4	0.320	22.811	2.896	10.544	9.858	6.031
h4	0.132	3.081	0.564	0.012	1.020	0.606
r5	5.880	0.324	1.358	9.418	0.028	8.551
d5	0.085	0.087	0.001	0.110	2.979	0.165
n5	0.283	8.765	0.031	0.187	1.476	4.223
c5	18.393	0.002	18.553	0.886	0.423	1.867
a5	8.101	37.211	5.586	7.319	4.408	19.959
e5	5.138	0.610	0.174	0.005	0.047	1.541
p5	21.053	4.716	20.737	3.156	2.052	4.168
f6	0.005	40.519	19.683	49.108	5.724	19.456
x5	0.827	14.180	11.836	55.968	2.394	0.026
w5	17.884	19.991	30.541	21.640	0.478	20.498
b6	1.050	5.716	4.795	0.055	26.319	9.548
q5	0.306	4.577	0.131	0.374	0.722	1.855
g6	116.450	69.282	140.407	57.596	6.510	6.025
l5	0.024	133.476	27.474	45.784	0.410	13.387
l6	1.436	3.669	5.623	13.068	0.001	1.450
i5	0.021	5.388	0.023	0.623	0.491	1.747
i6	3.033	0.641	0.073	2.692	0.116	3.182
t5	3.392	5.460	5.909	10.951	1.342	0.023
t6	0.126	10.655	14.780	14.108	0.009	6.879
h5	1.340	0.131	3.641	10.053	0.002	0.455
h6	0.262	0.407	16.621	0.014	2.290	0.000
s5	4.191	2.876	47.292	16.754	5.752	0.631
s6	2.616	8.196	0.050	5.294	21.689	0.011
r6	0.097	32.495	8.933	9.018	0.285	10.671
d6	5.707	5.917	5.743	1.200	0.127	12.418
n6	2.350	0.005	0.449	0.327	0.179	4.845
c6	37.285	2.709	14.374	1.385	0.589	4.566
a6	9.068	13.876	38.285	13.497	0.144	13.754
e6	26.615	0.970	1.879	0.116	0.525	0.475
p6	0.010	27.549	12.257	33.846	2.568	13.348
w6	25.349	76.004	79.395	43.664	5.314	10.578
x6	40.000	6.010	61.179	64.371	49.491	8.712
q6	8.115	5.420	0.970	0.621	1.698	4.203

Modification Indices for THETA-DELTA

	z1	o2	k1	z2	f1	k2
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z1	- -					
o2	10.997	- -				

k1	68.359	2.980	--			
z2	3.276	2.169	27.904	--		
f1	9.687	15.924	1.380	35.906	--	
k2	0.001	2.997	55.495	0.266	60.538	--
w1	11.630	5.052	61.187	47.128	0.343	0.056
f2	11.211	24.105	43.520	4.603	22.727	2.644
q1	1.061	3.053	11.668	1.422	6.717	0.258
g2	0.218	1.174	0.946	0.669	1.050	0.005
s1	10.516	10.134	0.219	8.380	6.990	5.160
l1	0.056	2.981	36.427	13.399	4.764	0.211
r2	1.054	0.119	12.854	0.406	21.459	2.202
d2	8.900	0.005	3.086	26.417	6.725	0.000
n2	13.649	0.456	9.200	0.098	1.811	0.531
c2	0.133	0.259	5.967	15.604	3.835	2.057
a2	3.073	1.653	11.801	10.212	0.250	9.519
e2	3.252	0.000	25.685	1.178	2.661	0.185
p2	10.506	3.525	41.106	5.735	4.626	1.305
o3	23.417	7.475	27.689	7.262	4.459	8.307
x2	0.673	1.660	0.686	1.289	2.160	2.771
z3	84.856	0.121	0.195	61.890	1.620	3.336
b3	18.325	2.930	2.219	13.763	1.628	7.678
k3	1.417	0.152	0.179	5.918	1.603	0.177
o4	0.830	91.786	11.481	2.827	13.098	8.655
f3	3.292	4.746	41.349	0.100	3.493	11.479
z4	176.119	6.542	40.803	9.859	0.389	45.961
w2	4.344	0.299	0.122	0.909	28.924	0.001
k4	7.139	3.723	14.395	0.628	0.060	12.229
q2	0.347	0.292	1.166	0.028	0.095	21.547
g3	20.065	1.509	0.229	15.879	17.469	1.201
h1	0.115	0.431	6.068	1.318	0.072	24.299
l2	7.892	1.375	7.910	0.180	0.347	0.097
s2	16.970	10.813	32.636	9.977	4.738	1.696
i1	0.866	0.035	0.280	1.284	0.115	0.004
r3	0.839	1.937	5.681	0.748	1.815	7.227
d3	4.304	5.295	1.036	7.600	0.264	0.308
n3	22.771	0.436	0.247	7.674	0.751	0.251
c3	5.054	2.314	4.134	0.054	1.401	0.061
a3	0.726	1.985	0.027	0.770	0.912	1.191
e3	74.298	0.007	22.841	19.103	4.926	0.047
p3	9.661	8.894	77.659	4.717	9.303	0.386
z5	63.615	1.414	0.469	3.725	4.472	0.081
x3	19.352	5.807	28.299	0.015	3.518	1.689
k5	43.915	0.000	108.189	4.860	0.073	28.904
b4	15.974	0.305	1.287	6.336	1.064	1.555
f4	67.774	24.635	16.953	6.096	78.720	4.068
o5	0.187	70.188	0.001	0.228	52.927	0.703
w3	14.684	2.972	1.161	29.872	21.405	5.655
z6	25.835	0.807	9.901	2.587	5.128	1.961
q3	21.042	1.507	33.005	14.704	3.762	0.135
g4	3.888	1.043	1.947	0.020	1.188	0.991
t1	1.864	0.862	19.710	3.476	0.166	2.940
l3	1.141	0.018	28.743	6.708	2.525	7.576
h2	0.085	0.042	0.277	2.862	1.079	7.895
i2	11.493	5.332	51.108	2.802	2.917	13.367
s3	26.089	0.066	9.319	5.562	3.882	3.631
t2	15.081	0.002	4.566	17.708	2.381	0.012
r4	0.932	5.016	0.788	8.938	0.651	5.601
d4	0.048	0.018	0.002	8.369	0.058	0.187
n4	22.105	4.126	0.669	1.295	0.026	0.536
c4	1.230	0.954	1.817	4.420	1.227	0.277
a4	0.690	1.247	0.003	1.612	0.690	0.000
e4	3.406	0.642	3.171	3.173	1.569	1.560
p4	23.605	1.564	0.747	2.286	16.585	2.409
k6	6.068	13.728	18.339	5.278	0.574	44.958
x4	12.381	3.468	2.868	3.667	35.991	4.164
f5	23.861	43.079	31.341	0.650	827.497	3.007
b5	0.378	7.610	5.683	7.400	10.046	0.147

w4	5.006	1.955	6.504	14.567	21.923	0.129
o6	9.713	45.737	22.893	0.072	1.562	1.532
q4	14.974	7.174	11.555	2.366	0.084	0.851
g5	22.214	2.257	10.787	3.830	0.060	0.575
i3	8.728	2.021	1.657	1.563	0.085	0.170
l4	0.001	1.276	1.074	10.660	1.709	1.956
t3	0.340	0.507	8.730	1.414	3.333	1.218
i4	1.882	9.972	0.800	2.203	3.441	0.010
h3	24.629	0.430	2.156	1.436	0.875	1.733
t4	0.514	0.006	0.525	8.272	0.731	0.140
s4	4.183	13.924	1.637	10.864	0.138	5.051
h4	0.016	0.095	0.000	2.632	1.570	0.868
r5	1.504	0.013	0.819	5.115	7.295	12.147
d5	2.829	5.048	0.194	2.414	0.332	0.759
n5	5.654	8.321	0.236	8.820	0.002	0.495
c5	16.887	1.971	1.347	0.111	6.272	1.449
a5	12.679	0.035	88.928	0.160	0.144	18.942
e5	43.202	0.009	32.154	24.165	8.946	11.879
p5	4.062	0.043	1.918	5.216	8.006	1.883
f6	11.271	10.059	58.878	12.318	1.833	33.538
x5	2.286	1.460	1.728	0.001	9.770	0.657
w5	5.022	1.182	5.308	2.351	15.548	0.260
b6	3.033	5.401	0.101	11.786	0.006	0.021
q5	0.027	0.280	5.220	0.003	0.000	4.493
g6	62.900	0.182	8.701	21.804	26.516	0.819
l5	25.381	6.248	9.398	3.107	9.641	0.655
l6	1.900	0.757	43.807	2.505	0.013	4.202
i5	0.000	0.359	6.101	0.898	0.963	5.590
i6	0.000	10.949	0.015	3.168	1.973	1.806
t5	5.859	1.660	5.546	1.758	1.541	3.873
t6	1.581	1.850	1.677	6.787	1.515	8.252
h5	4.034	2.028	0.019	4.833	0.371	10.583
h6	5.563	0.971	0.469	9.194	0.021	0.547
s5	21.352	1.909	0.741	0.086	1.531	0.209
s6	12.246	16.723	0.001	4.747	10.028	1.025
r6	18.403	0.163	28.542	3.585	0.135	10.323
d6	0.234	3.743	0.000	3.651	1.601	0.024
n6	6.119	0.075	0.108	0.078	0.265	0.374
c6	0.746	4.490	8.570	1.455	0.101	0.019
a6	1.818	2.362	52.811	4.399	4.213	1.808
e6	1.686	0.087	0.798	0.538	5.349	0.168
p6	35.253	10.018	7.364	1.615	3.088	0.709
w6	0.048	10.044	9.715	0.110	3.032	13.271
x6	3.466	18.116	62.521	0.292	22.678	3.058
q6	0.754	0.638	11.948	0.133	0.001	0.401

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	w1	f2	q1	g2	s1	l1
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w1	- -					
f2	3.561	- -				
q1	0.662	19.317	- -			
g2	3.534	3.187	20.193	- -		
s1	2.052	3.821	0.003	3.701	- -	
l1	4.487	3.295	2.378	31.471	26.819	- -
r2	0.926	5.492	0.068	1.398	77.387	35.291
d2	6.021	4.809	0.504	14.176	22.544	62.953
n2	47.042	1.698	0.165	0.866	0.084	5.183
c2	0.402	3.692	4.772	7.243	2.082	7.287
a2	11.924	0.181	0.777	0.173	16.030	21.880
e2	0.038	2.276	22.160	0.670	23.201	0.002
p2	20.460	2.098	12.319	2.179	3.419	1.404
o3	12.140	22.033	23.965	6.587	10.066	0.010
x2	6.651	14.064	1.498	6.125	13.760	16.748
z3	0.572	3.321	3.614	3.907	14.891	6.065
b3	1.181	0.080	2.075	7.445	5.371	0.928

k3	0.001	2.525	0.007	1.906	1.048	2.093
o4	1.696	3.357	0.037	1.308	3.489	1.835
f3	6.853	98.128	4.424	0.142	0.293	0.116
z4	12.974	2.744	0.084	1.332	8.391	9.380
w2	54.174	7.340	0.645	6.402	6.020	21.041
k4	9.722	2.187	4.276	0.698	24.693	11.706
q2	2.901	3.796	2.453	7.049	2.568	0.553
g3	7.328	0.266	0.318	45.994	3.281	0.000
h1	0.843	3.853	11.037	1.166	0.424	1.478
l2	20.246	18.116	4.579	2.323	0.077	0.017
s2	8.795	10.271	22.788	2.844	17.443	8.805
i1	3.180	0.049	1.408	0.480	1.993	7.710
r3	1.153	4.965	1.356	2.610	4.837	4.712
d3	0.022	2.019	0.571	0.186	3.727	2.579
n3	0.086	0.021	0.042	7.716	4.476	2.133
c3	0.831	3.340	9.179	19.488	8.653	2.534
a3	18.645	3.029	2.127	5.403	1.554	0.234
e3	1.477	49.473	1.230	3.713	38.481	2.358
p3	1.148	53.110	0.906	1.023	0.152	14.609
z5	8.325	10.278	3.335	7.495	5.618	0.520
x3	2.159	34.511	12.854	0.350	1.815	0.296
k5	12.450	71.738	0.082	0.014	7.418	3.940
b4	2.068	21.930	5.233	7.801	0.428	0.053
f4	1.181	66.619	1.518	6.350	4.322	12.014
o5	0.836	6.033	0.437	8.075	5.122	0.340
w3	83.426	4.597	0.066	4.482	18.636	4.941
z6	9.320	0.305	0.556	7.563	0.325	10.287
q3	6.167	31.555	3.330	1.869	1.141	2.943
g4	21.905	29.343	7.804	93.908	3.137	27.878
t1	0.021	15.496	2.434	1.906	1.905	14.912
l3	1.659	30.191	1.548	6.409	0.207	33.850
h2	3.289	0.504	0.122	0.002	0.407	0.593
i2	1.764	27.972	26.471	1.235	0.725	1.093
s3	6.398	9.680	47.443	4.779	0.767	4.515
t2	0.165	5.136	0.051	0.051	1.073	0.063
r4	0.238	3.573	0.187	0.305	14.171	3.022
d4	3.191	1.374	2.494	0.013	0.071	0.008
n4	1.380	0.060	3.069	1.070	0.341	0.008
c4	1.429	1.884	0.182	7.203	1.301	1.270
a4	0.312	0.085	0.969	4.136	6.541	25.765
e4	2.092	0.235	6.768	4.440	0.446	15.961
p4	5.872	3.277	8.618	3.882	0.871	10.415
k6	1.040	6.621	22.122	0.843	11.102	0.883
x4	0.648	0.275	6.771	10.837	0.002	5.134
f5	14.208	33.864	0.943	0.547	4.978	0.266
b5	18.947	2.071	0.114	4.674	5.210	9.126
w4	128.068	2.520	1.320	0.090	3.233	2.492
o6	0.229	10.354	7.245	1.645	3.051	7.009
q4	1.212	0.398	134.311	0.114	15.327	0.811
g5	11.050	0.284	1.711	11.461	0.155	4.189
i3	5.135	1.552	5.471	3.035	255.086	2.824
l4	0.003	0.786	2.187	1.017	3.269	61.329
t3	0.647	2.436	4.268	0.324	2.118	14.607
i4	1.987	0.131	0.394	0.074	7.832	3.528
h3	4.264	1.583	4.536	7.145	6.782	1.527
t4	0.936	0.353	0.622	0.083	2.069	0.001
s4	0.047	1.164	15.776	1.026	0.000	4.417
h4	0.871	2.784	0.368	0.265	0.689	8.631
r5	5.096	0.052	1.709	0.008	2.448	0.052
d5	0.176	0.144	0.223	0.464	0.018	2.038
n5	4.191	2.969	2.184	0.865	0.161	1.037
c5	8.173	7.129	0.700	2.030	1.015	1.695
a5	0.093	134.990	4.205	1.985	4.363	17.119
e5	0.345	9.755	10.114	1.633	9.750	4.874
p5	1.877	1.114	0.001	0.045	0.672	2.640
f6	1.410	125.647	7.244	0.877	1.768	0.130
x5	0.940	3.733	0.004	0.388	0.675	8.835

w5	27.048	0.102	1.025	0.659	2.139	9.275
b6	1.768	8.066	0.747	1.427	1.966	13.554
q5	8.766	6.825	20.702	0.056	7.562	0.066
g6	19.121	7.209	9.707	0.183	0.545	14.446
l5	0.020	11.381	12.971	1.365	17.735	1.301
l6	2.658	18.986	0.100	0.151	1.197	24.291
i5	0.000	0.000	2.805	0.357	3.854	0.058
i6	2.109	1.122	1.025	1.324	1.955	0.011
t5	0.183	2.612	3.184	0.512	0.537	17.070
t6	0.343	0.164	4.873	0.020	3.330	5.212
h5	1.947	5.895	0.333	0.281	0.057	4.451
h6	0.888	5.769	0.310	2.338	8.588	0.974
s5	0.717	3.646	9.723	0.608	66.308	0.835
s6	2.723	22.191	3.140	6.498	2.383	4.227
r6	0.091	0.798	0.025	2.817	8.207	18.259
d6	0.228	0.717	0.642	6.027	1.242	4.195
n6	4.173	1.321	0.021	5.559	2.350	1.176
c6	0.030	0.674	1.625	0.396	8.514	1.798
a6	6.418	81.986	3.830	5.548	17.182	25.013
e6	0.941	1.682	7.535	2.020	4.064	7.225
p6	1.593	0.534	3.342	0.558	5.682	8.217
w6	11.518	19.093	2.961	0.331	0.003	0.165
x6	7.989	71.624	23.850	32.880	4.943	0.227
q6	0.199	1.899	69.299	8.591	0.202	0.072

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	r2	d2	n2	c2	a2	e2
r2	- -					
d2	103.109	- -				
n2	3.309	92.085	- -			
c2	8.026	54.942	289.593	- -		
a2	3.108	54.940	68.165	114.146	- -	
e2	14.145	3.022	0.335	0.209	14.599	- -
p2	20.332	0.130	2.621	0.051	1.147	115.917
o3	0.163	6.932	7.307	1.000	2.905	5.107
x2	0.143	2.454	2.007	4.837	0.242	0.172
z3	0.087	27.949	12.353	9.134	111.081	4.167
b3	9.474	0.555	3.309	0.025	0.020	0.707
k3	1.493	0.208	1.235	0.118	1.369	1.082
o4	3.471	0.417	8.623	2.790	2.678	0.220
f3	2.430	1.088	2.197	15.484	14.026	1.653
z4	15.812	3.008	0.806	0.165	20.577	17.741
w2	0.546	30.255	3.493	16.951	0.673	1.615
k4	19.483	0.207	0.658	3.204	5.824	21.046
q2	12.118	5.043	1.171	2.330	0.136	4.612
g3	2.576	0.017	5.991	0.000	10.428	4.568
h1	0.440	8.139	1.204	0.002	8.397	19.554
l2	0.208	0.102	0.051	0.404	0.401	9.502
s2	1.866	8.861	0.043	0.000	17.071	19.419
i1	1.247	6.891	0.000	2.214	7.327	0.178
r3	551.344	2.962	0.918	3.851	2.491	15.065
d3	22.675	50.341	0.013	1.047	0.713	3.601
n3	13.633	3.006	24.207	0.259	8.380	0.115
c3	2.719	0.486	0.827	1.540	19.426	0.694
a3	3.040	14.736	0.014	0.342	8.706	0.745
e3	5.983	11.484	11.245	0.010	1.261	1.669
p3	2.791	3.838	2.499	0.214	0.001	0.976
z5	2.281	0.785	1.480	3.137	1.380	9.252
x3	23.028	1.142	0.181	0.788	0.045	0.321
k5	2.871	5.469	13.748	0.800	13.911	15.634
b4	0.019	0.183	0.243	0.370	3.705	0.851
f4	11.311	31.187	0.007	0.103	0.474	4.778
o5	2.101	0.825	2.289	0.552	9.246	0.688
w3	0.060	32.200	4.142	0.023	12.265	0.185
z6	0.021	16.489	4.480	9.042	0.074	1.016

q3	1.781	1.090	1.867	1.099	0.019	3.447
g4	1.467	12.474	0.617	0.057	4.913	0.014
t1	5.955	2.391	0.191	1.482	20.183	1.408
l3	17.886	9.831	0.010	4.339	10.213	0.146
h2	0.993	0.395	1.491	2.984	2.032	0.134
i2	5.252	0.137	1.360	7.009	8.721	34.040
s3	0.187	2.230	1.301	6.439	1.345	9.329
t2	0.758	3.279	0.383	0.028	3.555	5.688
r4	8.122	19.572	4.523	0.441	1.914	1.943
d4	2.420	17.170	14.204	1.818	2.430	0.124
n4	2.626	5.606	7.048	11.220	4.936	2.988
c4	1.544	0.011	12.979	19.221	16.858	0.706
a4	11.242	22.903	7.664	17.287	56.025	1.453
e4	0.179	0.073	0.323	0.303	0.416	17.755
p4	4.348	3.744	0.489	1.291	0.369	7.825
k6	27.342	0.773	0.486	12.187	17.191	38.076
x4	0.133	7.689	7.303	1.352	6.733	1.633
f5	0.105	9.100	0.114	6.947	19.698	1.711
b5	6.949	2.258	0.302	0.088	14.729	0.060
w4	1.717	24.619	2.696	0.002	16.067	0.539
o6	0.018	4.415	2.846	0.442	16.670	17.936
q4	0.271	1.956	3.009	1.700	16.165	13.660
g5	0.017	1.088	6.276	0.300	3.708	0.381
i3	49.729	7.422	0.003	4.551	1.120	0.029
l4	8.132	5.029	9.317	2.140	2.134	0.131
t3	6.558	1.727	13.342	1.684	11.769	7.176
i4	0.071	0.435	2.323	0.482	0.139	1.564
h3	14.915	4.215	14.482	2.409	1.054	0.012
t4	0.288	0.098	7.802	0.866	8.114	0.246
s4	6.562	5.563	3.645	0.026	1.656	17.187
h4	0.416	12.757	1.554	2.546	4.721	3.830
r5	55.916	65.781	7.699	1.910	0.746	18.884
d5	19.264	19.910	31.410	14.043	0.010	6.062
n5	0.189	4.070	12.075	24.284	28.213	0.380
c5	0.130	2.921	40.723	12.518	0.123	5.095
a5	7.478	0.747	2.247	0.645	43.008	0.216
e5	0.252	5.989	0.017	0.916	0.013	1.254
p5	0.088	6.592	1.301	0.092	12.140	6.288
f6	33.352	1.788	0.156	3.376	23.129	3.791
x5	0.139	0.552	0.489	1.420	18.397	0.000
w5	0.024	4.729	3.691	0.047	14.989	0.134
b6	0.922	15.560	0.835	9.378	0.005	0.789
q5	3.359	0.517	2.248	0.115	2.461	2.517
g6	0.117	29.078	12.880	1.117	21.609	3.581
l5	8.129	8.356	0.277	3.021	4.597	3.120
l6	0.982	2.571	0.428	2.170	27.344	0.897
i5	2.606	3.154	2.944	3.960	3.568	18.032
i6	1.537	0.693	0.404	0.156	0.048	4.830
t5	0.071	0.014	0.314	5.915	9.702	8.377
t6	0.906	1.013	4.368	1.562	29.702	8.599
h5	7.645	0.011	0.084	1.413	3.695	0.820
h6	3.750	14.839	2.082	0.282	2.966	1.019
s5	6.270	0.000	4.330	4.924	0.638	8.861
s6	1.328	22.508	0.000	0.042	0.564	3.114
r6	21.278	4.806	0.598	2.133	0.863	0.516
d6	23.660	1.801	26.679	18.191	5.850	0.081
n6	12.640	29.735	7.637	5.546	12.235	0.893
c6	0.007	24.363	17.631	0.175	43.561	4.055
a6	0.036	23.853	10.218	15.879	152.276	4.404
e6	14.637	14.069	2.660	0.841	5.247	18.938
p6	1.114	0.028	3.978	0.443	4.727	2.839
w6	0.000	0.572	2.169	5.704	7.791	1.166
x6	18.372	32.964	3.072	0.424	28.886	21.643
q6	5.173	0.390	1.291	4.015	4.879	2.563

Modification Indices for THETA-DELTA

	p2	o3	x2	z3	b3	k3
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p2	- -					
o3	1.719	- -				
x2	1.661	16.703	- -			
z3	0.404	0.057	0.297	- -		
b3	0.217	21.342	1.784	2.342	- -	
k3	2.283	25.116	2.822	6.737	15.090	- -
o4	0.813	0.001	2.064	0.367	4.716	57.091
f3	1.913	19.496	7.753	6.043	3.711	0.440
z4	12.302	1.027	7.834	96.607	28.402	5.905
w2	32.828	0.041	0.460	19.198	0.547	13.545
k4	4.449	31.432	0.056	4.044	2.688	1.705
q2	0.003	21.802	7.903	3.199	1.676	- -
g3	2.222	4.667	0.970	11.970	10.029	8.468
h1	10.365	10.149	0.843	10.824	0.772	9.261
l2	19.001	0.630	2.799	0.070	0.563	0.080
s2	0.145	9.661	4.158	1.162	2.436	0.674
i1	9.694	0.001	0.181	3.471	0.101	0.575
r3	3.146	2.303	0.037	0.340	1.368	1.693
d3	1.343	0.579	0.205	7.322	2.525	0.036
n3	10.972	2.258	0.816	22.441	0.116	2.952
c3	0.479	15.450	3.345	4.447	0.051	0.134
a3	1.408	0.251	9.220	0.007	2.269	0.929
e3	21.085	14.074	5.233	1.273	7.824	0.090
p3	0.704	6.383	1.368	0.400	0.002	30.857
z5	2.067	13.080	7.943	2.714	1.862	76.761
x3	13.086	2.964	266.799	0.103	10.209	1.623
k5	4.993	14.414	6.136	2.970	1.104	26.567
b4	2.621	1.798	14.925	1.756	9.657	8.607
f4	1.897	46.498	18.330	5.814	9.783	0.000
o5	1.447	15.196	1.719	5.854	0.527	0.103
w3	4.993	26.744	2.692	17.167	8.989	23.522
z6	0.521	0.672	0.065	2.391	0.588	0.886
q3	0.144	16.437	4.643	1.064	7.260	2.874
g4	1.017	18.205	15.450	11.800	11.959	0.662
t1	22.983	1.489	0.888	21.717	0.401	33.996
l3	1.977	1.159	0.178	16.296	0.709	1.124
h2	1.414	0.048	0.136	2.067	0.303	0.270
i2	53.059	8.859	3.709	12.886	3.296	16.661
s3	14.522	19.906	0.078	0.401	2.916	0.592
t2	9.410	0.365	3.041	1.514	7.010	3.150
r4	4.431	0.528	0.011	2.134	0.161	0.074
d4	0.164	2.971	7.269	2.694	0.194	1.049
n4	3.061	17.480	3.580	0.361	5.911	1.858
c4	0.035	6.533	0.891	1.630	2.257	3.008
a4	18.556	0.690	1.730	7.137	2.340	1.986
e4	0.553	0.006	1.481	0.972	2.436	0.050
p4	0.240	2.359	0.000	3.504	9.713	7.239
k6	54.537	2.380	0.410	3.718	0.089	31.396
x4	0.815	7.470	237.280	5.373	3.029	1.100
f5	1.684	25.974	6.877	2.113	10.140	1.363
b5	0.141	0.253	7.122	11.618	0.593	2.992
w4	0.936	1.086	6.443	21.825	0.036	5.804
o6	6.271	0.205	3.200	7.536	0.289	19.342
q4	4.272	3.579	0.172	4.439	3.343	0.144
g5	6.270	6.409	0.070	6.770	2.798	0.755
i3	11.595	14.582	4.029	0.047	0.092	4.036
l4	0.790	2.494	0.031	3.698	1.704	0.320
t3	0.106	2.842	3.180	3.526	1.186	0.185
i4	0.511	0.249	0.071	4.208	0.142	0.096
h3	4.648	0.000	0.441	0.050	5.109	0.237
t4	0.169	0.247	8.976	2.430	2.310	0.949
s4	5.902	30.296	0.087	1.045	12.953	1.214
h4	0.969	3.030	1.129	0.125	2.129	1.490
r5	0.148	0.466	0.254	3.147	0.220	1.784
d5	8.191	4.890	2.070	2.875	0.225	0.941

n5	5.702	9.923	1.111	16.744	6.067	0.859
c5	1.308	1.520	4.818	2.705	1.781	0.541
a5	0.088	0.560	0.518	6.005	9.034	46.986
e5	16.819	37.582	0.328	0.624	0.199	0.007
p5	0.000	0.246	3.736	0.988	0.021	0.017
f6	12.944	15.921	0.816	38.595	16.615	16.478
x5	0.831	0.001	115.054	0.015	2.237	1.791
w5	5.924	2.890	0.097	10.866	0.665	11.132
b6	0.449	0.003	0.216	0.642	0.146	0.157
q5	0.049	0.374	0.014	0.002	0.918	0.360
g6	3.225	53.566	29.244	29.707	12.206	61.271
l5	9.190	2.959	1.905	0.072	4.613	5.485
l6	0.045	0.025	3.832	2.272	2.556	0.398
i5	0.033	1.214	1.116	0.000	4.823	0.309
i6	1.642	2.490	2.336	2.410	0.470	0.107
t5	0.036	2.425	9.154	2.167	6.498	0.098
t6	2.071	2.218	6.953	17.195	0.001	2.521
h5	1.893	3.974	0.119	0.431	0.075	0.006
h6	1.878	1.383	0.005	0.142	8.387	1.826
s5	0.155	64.346	10.451	0.399	0.244	3.424
s6	0.015	0.037	0.002	1.953	7.075	0.004
r6	7.267	2.681	0.688	2.154	0.731	16.137
d6	3.106	0.275	0.031	0.005	6.350	1.268
n6	0.428	0.001	5.369	9.276	22.586	0.289
c6	0.054	1.363	0.136	13.574	1.240	2.919
a6	3.326	0.713	8.002	10.198	8.465	34.133
e6	7.071	7.102	8.653	1.198	4.360	8.990
p6	1.877	3.529	29.478	1.593	13.263	3.828
w6	1.999	9.000	5.697	35.716	8.904	71.445
x6	2.809	29.914	0.051	9.520	0.419	7.794
q6	5.629	5.207	1.656	0.419	1.276	1.764

Modification Indices for THETA-DELTA

	o4	f3	z4	w2	k4	q2
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o4	- -					
f3	115.097	- -				
z4	0.530	1.334	- -			
w2	1.020	128.386	42.873	- -		
k4	0.212	1.589	50.537	0.639	- -	
q2	2.341	1.573	12.753	39.221	6.440	- -
g3	3.658	1.463	2.221	17.391	1.593	40.685
h1	1.999	3.430	30.071	3.049	14.961	4.804
l2	10.198	0.542	0.007	13.502	0.317	10.026
s2	23.839	27.144	0.053	0.103	0.003	0.255
i1	2.596	0.014	3.334	2.932	5.616	1.351
r3	0.180	4.690	8.281	6.494	57.845	2.056
d3	0.020	1.959	8.911	12.473	0.114	2.233
n3	2.555	3.958	0.023	15.810	0.217	0.017
c3	5.186	25.446	0.039	2.437	1.144	1.376
a3	5.769	10.244	1.430	0.100	0.020	6.422
e3	0.891	1.323	4.312	1.382	0.424	1.429
p3	0.455	44.330	0.029	7.674	43.154	3.400
z5	13.559	3.690	166.078	0.045	3.458	12.722
x3	0.576	37.673	6.573	0.034	0.027	4.259
k5	0.993	50.068	1.939	3.397	0.176	8.403
b4	43.232	3.673	1.443	11.561	13.152	5.570
f4	0.484	98.692	7.813	1.298	12.179	0.387
o5	50.646	11.073	0.035	2.389	13.976	5.880
w3	3.348	0.608	0.457	208.515	0.219	5.630
z6	0.390	3.864	10.567	1.773	0.018	5.096
q3	10.791	6.379	0.017	1.035	2.176	5.997
g4	0.000	40.041	0.772	0.048	0.418	1.586
t1	0.039	5.370	19.007	7.506	16.132	4.579
l3	0.773	12.151	3.353	2.350	2.393	25.375
h2	0.054	5.326	0.711	0.031	1.111	1.154

i2	9.964	45.052	21.072	12.948	8.529	0.626
s3	0.130	0.000	6.542	8.892	3.379	0.448
t2	0.001	6.312	0.028	5.931	12.823	0.691
r4	0.029	8.846	9.711	1.005	0.390	0.069
d4	0.297	5.078	0.084	0.465	12.050	0.874
n4	3.060	0.061	2.111	0.145	0.982	4.430
c4	1.023	15.295	3.169	0.039	0.116	2.643
a4	0.246	2.057	1.875	1.535	0.037	0.073
e4	5.120	3.782	0.431	0.201	3.677	6.156
p4	0.484	0.184	1.432	16.024	10.512	0.387
k6	1.138	2.268	10.175	0.163	5.343	0.123
x4	0.027	0.863	1.962	0.686	0.315	0.007
f5	6.814	107.898	1.136	13.946	1.561	0.640
b5	0.413	0.008	0.149	7.599	0.106	0.761
w4	2.212	0.522	11.787	154.845	0.277	0.091
o6	8.398	3.757	4.951	1.038	0.791	4.527
q4	8.573	9.398	27.662	5.286	0.051	11.142
g5	0.415	1.565	4.103	1.847	0.298	0.132
i3	0.879	7.166	0.085	0.500	26.881	0.086
l4	0.002	0.332	0.084	0.352	2.476	2.629
t3	0.154	15.630	3.862	0.000	1.558	11.442
i4	0.773	0.502	3.215	0.588	0.077	0.000
h3	0.190	4.603	0.173	0.484	5.561	0.264
t4	4.102	0.795	1.549	0.848	4.018	0.576
s4	0.098	0.003	0.797	2.886	0.327	18.421
h4	0.794	0.019	0.370	0.476	0.005	0.324
r5	0.002	0.014	2.564	16.684	0.196	0.623
d5	0.609	2.786	1.084	11.893	2.062	5.337
n5	0.040	0.733	1.079	1.443	0.003	3.619
c5	2.132	0.337	2.193	10.646	12.131	3.585
a5	0.691	89.670	6.483	6.876	6.176	2.941
e5	3.991	1.780	1.416	1.088	1.275	0.926
p5	0.024	0.026	4.803	2.068	0.016	1.167
f6	0.003	201.582	35.401	39.483	9.033	0.054
x5	0.884	4.719	0.241	3.869	8.596	7.140
w5	15.870	11.407	0.135	168.027	6.932	10.947
b6	0.531	0.766	0.836	30.844	0.492	0.082
q5	0.710	6.424	0.206	7.180	2.442	7.948
g6	37.754	8.428	13.689	28.585	1.765	17.417
l5	0.018	3.749	0.002	12.755	12.057	1.113
l6	0.026	17.435	3.764	1.411	0.385	2.488
i5	1.600	1.433	1.774	2.827	0.502	0.885
i6	0.500	6.851	11.556	0.855	5.643	0.286
t5	2.531	5.941	0.120	0.429	4.486	3.719
t6	1.630	5.933	23.362	0.355	5.020	3.152
h5	0.471	0.554	2.701	0.747	4.553	0.287
h6	0.016	0.980	2.923	0.300	1.914	14.606
s5	11.139	16.394	0.368	8.606	2.643	6.708
s6	1.083	7.666	0.054	5.542	1.282	0.338
r6	2.989	16.725	29.456	24.050	548.482	3.653
d6	5.222	0.029	8.413	3.330	4.000	3.589
n6	1.295	9.337	17.920	2.390	3.702	4.890
c6	1.000	3.482	6.363	5.430	6.030	1.502
a6	1.727	18.135	5.048	6.903	11.373	0.746
e6	7.147	7.479	2.130	4.127	8.774	0.070
p6	13.433	6.735	6.364	0.012	0.297	0.887
w6	4.722	17.857	22.855	170.706	24.782	0.262
x6	35.426	95.700	8.758	0.231	0.002	16.175
q6	5.524	4.186	10.683	3.292	0.164	21.555

Modification Indices for THETA-DELTA

	g3	h1	l2	s2	i1	r3
g3	- -					
h1	12.882	- -				
l2	29.888	8.956	- -			

s2	2.706	11.143	105.722	-	-	
i1	2.077	1.381	8.637	30.772	-	-
r3	0.363	0.000	7.490	4.885	74.565	-
d3	2.046	0.305	1.301	0.872	20.475	177.909
n3	8.797	2.973	5.272	7.260	15.755	22.218
c3	1.460	1.931	7.119	43.527	2.033	0.740
a3	3.205	0.010	5.559	0.116	2.832	0.051
e3	0.811	0.206	42.582	7.781	5.424	4.845
p3	0.068	5.934	16.222	4.144	7.397	3.605
z5	0.196	64.153	7.988	0.925	2.188	12.887
x3	2.998	22.797	4.802	9.511	0.036	3.811
k5	16.938	0.643	96.801	15.406	1.389	2.394
b4	2.481	0.632	1.604	2.476	2.915	2.702
f4	0.165	7.030	3.666	15.436	0.829	0.781
o5	0.158	5.737	1.135	13.456	1.098	0.086
w3	4.442	18.142	4.954	4.732	1.740	0.023
z6	2.653	6.953	0.594	0.007	1.236	1.514
q3	3.590	5.884	1.096	8.027	2.815	0.152
g4	27.283	1.883	2.964	16.698	0.278	5.945
t1	21.629	90.202	2.118	15.868	5.879	2.593
l3	28.059	0.257	37.995	4.414	2.768	3.793
h2	0.753	1.759	0.034	18.926	4.513	2.973
i2	0.422	70.729	7.686	68.704	37.753	0.150
s3	0.654	18.500	5.740	107.591	1.595	0.012
t2	0.657	1.487	0.008	3.417	0.614	0.048
r4	0.510	6.374	10.698	1.067	2.820	54.693
d4	1.944	3.291	0.106	17.280	7.611	9.347
n4	1.549	1.199	2.662	1.545	1.744	1.331
c4	2.159	0.122	4.653	3.298	1.173	0.011
a4	0.010	6.549	5.992	15.089	2.988	2.343
e4	0.614	1.560	0.093	4.807	0.202	0.955
p4	0.115	8.239	2.025	10.521	0.024	3.026
k6	0.011	38.549	0.000	5.727	0.297	11.611
x4	7.014	5.403	0.445	2.370	1.096	2.790
f5	0.175	0.142	0.344	12.932	0.554	1.043
b5	0.712	2.072	0.164	1.823	0.914	0.340
w4	14.310	7.858	0.950	1.159	0.743	1.008
o6	0.771	23.559	0.777	2.318	0.638	1.356
q4	2.167	26.069	6.372	25.285	7.967	5.103
g5	100.343	0.121	13.412	4.953	0.001	0.274
i3	4.696	25.879	0.195	0.065	6.658	13.786
l4	0.047	1.497	15.638	0.001	11.857	3.703
t3	0.283	0.225	0.587	35.110	0.274	7.074
i4	1.538	2.613	8.412	0.620	195.649	0.001
h3	4.878	2.372	1.710	0.005	0.670	8.408
t4	12.350	0.610	1.563	0.151	6.001	0.001
s4	3.839	24.669	23.249	165.850	1.604	1.779
h4	2.047	3.145	4.741	1.936	0.183	7.223
r5	1.812	0.890	0.497	0.075	4.529	55.697
d5	2.856	0.257	1.199	0.066	1.343	0.580
n5	0.943	12.165	1.624	0.038	5.125	2.474
c5	0.301	0.003	3.092	16.545	0.978	2.978
a5	3.943	9.965	2.904	4.548	1.355	1.068
e5	7.273	0.161	5.144	1.005	6.906	5.850
p5	2.107	5.315	2.161	0.034	2.887	1.608
f6	0.647	51.642	2.154	18.049	0.114	6.587
x5	0.926	0.979	0.787	5.674	6.368	0.446
w5	2.419	15.581	5.836	8.054	3.162	2.234
b6	1.656	1.423	3.044	1.721	4.793	2.512
q5	0.858	3.309	1.105	1.830	1.027	0.685
g6	10.145	55.066	1.620	0.257	5.135	2.366
l5	1.930	45.520	7.905	4.886	1.622	10.059
l6	7.737	0.027	77.110	3.416	23.684	0.019
i5	3.086	8.198	2.202	1.436	43.992	0.589
i6	3.670	0.027	0.725	2.621	143.087	2.058
t5	1.463	0.864	0.211	16.218	5.842	0.007
t6	21.557	21.788	0.468	13.776	13.511	2.466

h5	0.481	2.884	0.092	0.367	10.822	0.755
h6	8.833	8.557	0.897	0.132	10.271	2.059
s5	2.888	0.989	23.338	156.628	0.096	3.723
s6	7.325	2.374	5.734	383.529	0.003	2.624
r6	0.432	12.396	3.623	17.080	1.244	5.557
d6	0.626	6.715	1.114	0.206	0.192	3.777
n6	15.821	0.224	4.779	2.993	6.294	18.006
c6	0.927	0.775	2.137	0.943	6.069	12.179
a6	4.658	0.404	8.230	2.723	10.310	11.412
e6	0.085	0.104	0.155	1.000	3.146	26.191
p6	1.055	0.627	21.878	6.304	3.040	0.073
w6	15.101	68.838	6.070	0.055	1.221	0.040
x6	12.496	1.905	0.743	43.906	0.931	0.942
q6	0.029	8.407	2.416	6.009	5.944	0.212

Modification Indices for THETA-DELTA

	d3	n3	c3	a3	e3	p3
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d3	- -					
n3	219.135	- -				
c3	2.567	116.451	- -			
a3	14.356	5.957	63.681	- -		
e3	0.207	0.795	4.831	2.105	- -	
p3	10.311	3.911	2.183	0.010	119.639	- -
z5	0.767	3.938	1.857	0.147	37.325	65.171
x3	0.152	0.305	4.409	6.468	26.411	78.091
k5	0.567	2.144	11.150	41.081	87.934	255.608
b4	7.713	12.964	14.124	3.315	4.078	0.832
f4	5.269	9.921	25.112	4.284	50.872	31.654
o5	0.000	0.072	22.390	0.011	0.479	6.669
w3	3.938	0.152	14.148	5.693	8.542	2.831
z6	8.340	28.958	4.365	5.322	1.495	9.678
q3	6.297	0.698	3.127	0.047	4.804	5.608
g4	1.458	17.833	47.694	105.500	2.209	1.495
t1	0.347	4.481	3.211	2.116	12.090	19.260
l3	0.013	0.893	16.096	40.452	2.383	6.047
h2	1.065	0.100	12.680	3.458	0.317	0.482
i2	3.219	0.842	12.984	3.663	8.634	28.815
s3	1.821	1.317	9.418	0.022	15.020	0.168
t2	1.558	0.678	0.561	0.375	14.767	9.807
r4	6.914	5.194	0.089	0.031	4.559	1.568
d4	6.567	1.645	3.553	2.578	0.005	0.052
n4	56.984	27.689	0.788	1.115	12.596	0.081
c4	10.627	30.221	83.547	8.755	7.235	0.216
a4	3.909	5.327	7.416	56.557	11.209	0.348
e4	0.414	1.400	9.305	6.829	27.765	0.368
p4	1.958	0.004	4.089	15.592	1.468	129.553
k6	0.389	3.962	5.442	3.236	5.584	6.703
x4	0.032	2.123	5.729	0.242	20.957	7.073
f5	0.660	0.818	0.923	9.450	8.928	0.029
b5	0.057	0.001	0.241	0.079	5.737	0.783
w4	0.690	4.016	2.471	1.643	18.827	0.171
o6	0.185	0.432	0.034	0.160	15.873	1.135
q4	0.364	2.112	9.049	0.234	23.088	1.048
g5	0.031	0.010	0.357	6.283	11.761	0.248
i3	3.405	4.142	2.220	0.222	5.170	0.193
l4	7.160	5.456	1.584	0.043	1.231	16.975
t3	2.181	2.851	39.941	0.523	0.558	13.611
i4	0.247	0.644	0.301	0.913	1.114	3.097
h3	4.497	28.287	1.374	1.602	9.146	0.030
t4	6.394	0.604	2.004	0.549	1.609	1.886
s4	0.430	0.003	12.909	23.228	0.003	0.108
h4	6.904	0.348	1.162	8.769	0.327	1.348
r5	37.099	0.033	3.516	0.034	5.114	1.057
d5	9.537	18.001	0.062	6.009	3.241	0.364
n5	2.205	13.109	0.043	11.027	1.356	0.003

c5	2.558	3.788	42.643	10.699	10.298	0.630
a5	1.442	1.060	3.120	0.623	4.125	33.984
e5	9.280	1.064	0.003	2.364	60.292	32.591
p5	8.837	1.716	3.820	6.306	25.569	11.098
f6	0.115	0.003	16.565	32.769	25.522	73.927
x5	1.233	2.435	2.609	0.029	0.712	13.922
w5	0.584	4.563	0.815	3.522	2.488	0.125
b6	1.486	5.012	0.076	2.411	0.019	1.462
q5	4.410	1.617	3.202	1.125	1.409	4.626
g6	0.001	0.119	6.047	5.153	32.124	1.510
l5	0.034	0.089	3.674	15.152	63.374	22.630
l6	0.615	0.169	8.387	22.965	7.255	27.792
i5	0.769	0.001	0.711	1.725	2.088	7.807
i6	0.013	0.422	3.384	0.124	0.030	4.156
t5	1.226	0.959	5.520	2.976	9.529	14.432
t6	3.596	0.623	19.507	7.796	1.595	1.304
h5	3.124	0.280	5.515	10.155	0.227	0.710
h6	10.168	33.160	6.645	11.920	34.602	0.978
s5	4.793	3.916	0.087	0.120	4.173	4.916
s6	2.092	0.147	3.960	0.026	2.189	3.466
r6	0.581	6.290	0.352	9.550	3.337	32.695
d6	12.637	9.501	0.113	3.242	5.305	1.741
n6	12.632	0.447	1.368	10.223	5.807	1.220
c6	6.635	30.903	12.344	10.585	6.666	2.587
a6	1.314	0.204	6.205	11.562	1.316	26.161
e6	0.006	0.219	4.241	4.934	11.034	4.135
p6	3.513	2.222	0.018	0.275	13.904	1.517
w6	0.272	1.033	0.123	5.764	7.547	19.308
x6	0.008	0.929	112.958	4.354	9.649	37.901
q6	1.364	0.368	0.235	0.378	1.887	0.657

Modification Indices for THETA-DELTA

	z5	x3	k5	b4	f4	o5
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z5	- -					
x3	134.882	- -				
k5	78.192	281.575	- -			
b4	57.035	0.237	1.136	- -		
f4	16.413	27.333	80.473	50.490	- -	
o5	15.180	14.668	17.381	23.361	400.561	- -
w3	7.513	0.631	0.154	0.304	50.018	113.492
z6	1.911	2.637	2.678	14.925	34.337	20.640
q3	0.015	11.628	30.124	9.275	19.960	6.255
g4	8.985	10.844	9.530	7.010	40.930	22.070
t1	74.954	23.868	88.087	3.658	2.797	2.886
l3	3.256	9.038	38.944	0.791	20.557	0.013
h2	4.928	3.742	0.549	0.227	0.221	0.390
i2	8.817	68.232	113.532	1.091	29.220	11.968
s3	0.520	0.033	2.987	10.137	0.567	5.650
t2	0.025	7.040	15.414	0.566	8.514	0.532
r4	0.115	0.002	11.423	1.642	0.241	9.977
d4	9.928	1.658	7.889	0.118	8.672	6.718
n4	0.366	2.771	8.463	2.613	3.458	0.001
c4	0.141	6.231	0.685	5.627	4.524	2.170
a4	2.007	2.843	1.161	0.054	0.663	2.160
e4	4.150	4.651	13.504	0.210	8.551	2.027
p4	3.645	15.148	4.753	14.880	32.836	7.232
k6	137.571	10.309	13.732	8.457	0.370	1.281
x4	2.837	115.311	8.680	11.785	11.409	20.089
f5	3.307	0.273	46.721	8.102	19.767	0.138
b5	0.535	7.236	10.469	2.762	18.543	18.819
w4	5.169	10.968	12.044	24.222	30.322	0.923
o6	34.297	10.080	18.146	14.722	1.117	6.641
q4	0.020	3.851	4.730	6.565	2.164	5.222
g5	5.874	1.437	26.070	0.056	0.770	0.001
i3	57.050	1.518	6.073	7.564	32.410	24.074

l4	0.498	7.506	4.281	5.760	0.281	1.365
t3	2.307	4.672	33.067	0.047	46.496	24.778
i4	2.570	1.834	2.437	0.241	2.177	0.640
h3	0.812	1.097	4.909	1.094	0.143	0.428
t4	3.934	0.130	0.078	0.479	0.415	0.267
s4	3.308	0.286	21.565	8.309	0.117	0.390
h4	3.730	0.852	9.345	2.276	0.116	0.048
r5	0.465	11.998	1.130	2.238	3.948	0.191
d5	0.372	0.363	4.208	2.108	2.638	0.087
n5	0.359	0.060	0.240	0.352	6.992	2.264
c5	0.572	0.292	0.233	0.013	8.969	4.027
a5	41.161	24.645	113.498	11.753	51.522	17.213
e5	3.181	5.922	37.257	0.285	19.048	0.002
p5	0.828	3.478	10.817	0.016	5.575	0.210
f6	10.921	80.126	196.406	0.135	163.437	24.974
x5	0.599	64.753	1.253	19.799	0.882	0.441
w5	18.253	4.036	2.451	1.444	0.173	0.049
b6	0.331	0.244	6.698	10.550	1.168	0.084
q5	0.028	3.891	16.116	2.403	1.735	7.450
g6	89.911	0.417	5.096	21.903	79.735	17.692
l5	29.650	5.471	3.142	6.361	4.540	0.724
l6	12.640	3.901	93.032	0.120	10.120	6.383
i5	0.071	3.454	3.347	0.188	5.806	0.559
i6	0.630	0.089	1.256	1.463	0.019	0.623
t5	0.623	0.396	26.754	4.463	24.664	14.005
t6	1.483	2.972	4.866	1.040	0.110	0.471
h5	0.614	0.035	0.697	0.297	2.220	0.048
h6	0.033	3.107	4.857	9.488	1.485	1.739
s5	7.143	2.042	10.898	0.028	16.744	0.330
s6	0.140	7.084	0.831	10.887	24.014	13.216
r6	1.427	1.417	41.059	2.213	0.727	4.560
d6	0.169	1.420	0.655	8.950	0.792	2.185
n6	0.241	4.158	3.063	1.098	4.606	0.236
c6	1.565	1.570	13.817	0.143	0.890	2.136
a6	29.829	0.003	125.509	13.869	17.642	0.017
e6	2.107	0.861	1.870	0.608	0.644	6.346
p6	15.567	0.654	9.818	18.016	2.245	5.425
w6	50.659	18.028	55.694	1.460	0.522	1.584
x6	1.986	124.330	106.176	2.092	221.655	103.168
q6	2.203	7.233	0.409	0.769	0.242	1.404

Modification Indices for THETA-DELTA

	w3	z6	q3	g4	t1	l3
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w3	- -					
z6	69.745	- -				
q3	0.201	7.209	- -			
g4	16.242	10.214	0.451	- -		
t1	11.273	0.037	3.474	10.825	- -	
l3	0.282	1.986	12.521	44.992	33.699	- -
h2	9.203	5.555	4.392	10.792	0.959	165.012
i2	16.281	2.162	7.503	8.934	156.806	7.164
s3	6.331	0.102	49.526	15.954	7.771	0.025
t2	0.050	12.525	3.593	0.877	20.068	6.158
r4	0.715	0.312	0.954	2.037	4.539	11.512
d4	9.050	6.538	14.537	1.150	7.760	8.125
n4	7.782	1.763	7.011	11.775	7.709	0.052
c4	2.718	0.004	2.644	13.489	11.516	2.893
a4	2.156	0.025	4.823	10.577	3.093	1.731
e4	6.532	5.185	22.239	1.118	1.984	0.000
p4	3.305	4.673	1.520	1.892	0.239	0.872
k6	14.834	2.410	1.323	0.634	94.750	17.894
x4	8.378	0.313	1.694	12.620	1.100	4.118
f5	0.261	1.096	2.949	3.209	7.855	1.791
b5	0.003	0.517	4.075	12.607	3.210	0.616
w4	0.115	0.616	0.001	0.077	21.797	0.436

o6	9.312	1.294	1.771	0.646	32.055	2.385
q4	9.926	0.126	4.055	1.209	13.122	1.845
g5	3.688	0.033	2.675	2.307	16.797	10.219
i3	1.212	11.175	6.776	8.385	105.154	0.034
l4	1.902	0.951	1.596	2.246	8.844	0.094
t3	1.029	5.033	3.403	0.068	68.940	0.060
i4	2.829	3.347	3.051	0.011	2.905	0.577
h3	13.776	8.574	5.191	2.681	6.417	8.745
t4	0.738	0.034	8.409	1.200	193.232	0.625
s4	0.387	0.060	1.067	0.311	14.876	0.134
h4	0.006	1.848	0.074	7.470	0.665	1.226
r5	7.497	1.406	0.000	1.963	7.982	0.577
d5	6.817	2.105	1.290	1.507	1.514	0.166
n5	1.918	3.594	3.342	5.489	1.459	4.173
c5	39.468	0.002	0.054	22.767	1.133	0.096
a5	1.551	0.476	152.521	5.337	63.822	44.528
e5	6.887	1.339	2.733	3.819	0.496	0.479
p5	0.000	0.031	1.550	3.194	5.391	3.412
f6	10.562	3.882	32.920	68.643	119.779	44.387
x5	0.193	5.890	21.781	0.567	4.600	1.041
w5	366.601	10.286	1.210	1.992	30.042	3.865
b6	8.162	2.179	1.493	0.288	0.580	3.824
q5	0.539	2.207	20.706	4.683	2.375	1.836
g6	81.180	0.902	9.620	5.789	274.175	0.343
l5	0.428	2.252	2.727	6.762	88.444	15.572
l6	1.203	0.017	0.381	21.937	52.300	60.254
i5	13.209	0.000	4.564	0.357	6.646	0.715
i6	0.176	1.281	3.288	5.574	8.945	4.491
t5	0.272	0.067	6.565	3.973	110.642	2.006
t6	0.747	0.219	0.329	11.848	101.370	19.049
h5	4.017	1.520	1.493	0.410	2.172	3.297
h6	0.343	4.524	6.598	8.938	0.148	10.358
s5	0.214	5.155	19.039	3.004	0.724	1.739
s6	6.356	0.066	0.205	1.842	1.072	0.113
r6	3.965	0.816	12.258	8.244	56.935	26.401
d6	0.089	0.558	6.656	2.644	0.087	1.127
n6	0.099	0.089	2.390	37.295	4.563	8.103
c6	6.182	3.260	13.491	1.197	41.286	21.024
a6	5.574	0.570	30.078	1.186	58.609	26.794
e6	0.107	2.663	0.515	0.052	17.414	0.331
p6	2.408	4.118	0.128	4.948	8.224	6.877
w6	146.916	2.123	4.125	3.736	112.513	6.831
x6	0.389	15.337	23.862	44.090	18.545	30.111
q6	1.751	0.726	0.301	0.064	0.467	2.643

Modification Indices for THETA-DELTA

	h2	i2	s3	t2	r4	d4
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h2	- -					
i2	1.113	- -				
s3	7.836	121.699	- -			
t2	4.662	17.799	22.057	- -		
r4	0.014	3.462	6.430	23.809	- -	
d4	41.196	20.036	3.824	0.499	323.903	- -
n4	2.057	8.964	35.379	8.564	9.969	20.731
c4	0.266	3.249	1.445	0.335	0.029	1.411
a4	1.746	1.502	8.218	1.044	2.087	2.952
e4	1.673	0.480	36.357	0.679	3.512	1.257
p4	0.528	8.533	1.505	0.152	0.133	0.134
k6	0.998	155.302	28.521	6.158	0.001	1.627
x4	1.148	0.150	0.476	3.334	0.512	13.599
f5	0.876	18.150	0.897	2.483	0.073	7.352
b5	0.417	0.000	2.296	0.985	2.731	3.811
w4	10.395	12.871	1.548	0.044	0.378	0.273
o6	0.034	24.498	24.088	0.855	0.351	7.255
q4	0.178	88.800	8.497	0.096	0.006	0.020

g5	1.207	9.281	18.459	0.350	4.491	2.662
i3	0.197	25.649	0.000	1.733	3.149	15.551
l4	1.946	0.054	1.181	114.890	9.817	0.478
t3	18.439	89.417	0.729	87.365	22.127	5.184
i4	4.118	126.556	0.286	0.537	0.261	0.670
h3	3.631	2.486	14.771	0.346	5.817	10.953
t4	2.723	1.012	6.858	119.096	8.709	2.235
s4	18.211	21.735	75.855	0.132	6.419	0.350
h4	191.162	0.564	1.224	5.967	0.076	18.249
r5	0.023	10.649	5.522	0.003	20.839	0.321
d5	8.766	7.048	3.765	2.596	22.494	1.279
n5	2.461	5.221	2.943	2.507	2.822	0.051
c5	11.270	2.429	27.970	0.205	2.016	18.061
a5	0.497	61.368	2.866	0.080	3.873	0.152
e5	0.929	16.230	0.715	0.193	1.583	10.410
p5	0.302	8.931	1.046	1.190	12.196	2.112
f6	1.808	242.027	3.274	3.217	0.113	3.753
x5	2.821	1.197	1.355	0.000	1.926	0.250
w5	15.221	15.859	0.000	0.425	0.030	2.569
b6	3.805	2.018	5.196	0.001	2.786	0.008
q5	3.024	0.749	6.034	0.326	0.821	0.012
g6	0.000	0.695	2.933	20.242	0.885	11.424
l5	0.289	40.819	36.095	5.542	1.194	6.426
l6	15.167	5.606	16.751	0.064	5.624	0.017
i5	0.614	38.049	8.127	17.650	4.177	0.004
i6	0.725	13.934	3.017	30.695	5.332	3.676
t5	5.833	52.599	0.898	39.069	9.773	4.802
t6	6.623	31.933	13.731	104.530	18.014	0.035
h5	117.684	7.429	8.645	3.915	0.464	0.767
h6	1.115	5.215	33.116	1.537	11.407	0.302
s5	2.115	1.812	43.893	0.074	1.169	11.241
s6	1.938	7.357	99.840	5.859	0.060	0.191
r6	6.847	66.329	0.074	10.912	0.062	0.913
d6	34.059	0.005	1.039	1.214	16.854	48.443
n6	10.710	2.559	8.209	0.298	0.293	21.800
c6	6.485	7.382	5.250	42.298	0.474	0.314
a6	4.591	7.758	5.955	1.533	1.289	0.087
e6	1.989	22.899	0.585	0.080	0.000	3.834
p6	2.272	0.102	2.922	0.909	3.564	0.164
w6	0.461	62.202	1.107	0.287	1.219	10.179
x6	0.608	213.776	10.646	0.566	34.713	7.544
q6	1.409	38.953	2.316	0.317	0.845	1.246

Modification Indices for THETA-DELTA

	n4	c4	a4	e4	p4	k6
	-----	-----	-----	-----	-----	-----
n4	- -					
c4	73.013	- -				
a4	0.354	21.142	- -			
e4	5.679	5.279	0.007	- -		
p4	3.479	8.618	8.072	60.790	- -	
k6	1.496	0.006	1.593	0.407	16.060	- -
x4	0.273	1.260	0.755	11.272	2.101	26.283
f5	1.425	0.005	3.213	6.337	7.330	19.894
b5	0.501	0.007	5.604	0.292	18.534	0.049
w4	0.506	2.538	0.679	6.125	0.036	16.800
o6	1.061	0.048	2.629	0.090	6.869	48.788
q4	0.187	5.999	6.421	0.364	4.931	64.415
g5	10.532	4.188	0.030	2.492	6.612	7.010
i3	1.015	8.395	2.652	0.973	3.716	59.803
l4	1.616	0.394	0.213	0.121	0.961	0.086
t3	7.338	0.108	2.190	0.899	7.523	7.355
i4	1.448	0.643	1.845	0.000	0.067	7.103
h3	0.939	17.533	0.273	0.026	1.494	0.196
t4	0.965	1.296	3.207	0.057	3.975	0.794
s4	1.777	3.002	5.871	15.068	10.881	5.123

h4	0.439	3.364	0.154	0.015	1.170	0.213
r5	0.000	0.977	4.148	0.599	5.128	0.022
d5	14.598	1.115	11.551	0.009	0.108	0.533
n5	4.272	0.945	6.671	0.041	1.301	6.963
c5	6.717	53.397	0.142	19.413	0.030	8.892
a5	3.667	0.795	0.240	18.269	0.768	26.865
e5	0.105	0.920	0.464	11.309	0.047	3.516
p5	0.062	0.467	15.243	19.101	55.885	4.686
f6	3.837	10.243	2.312	0.382	1.643	101.267
x5	0.061	0.041	0.007	0.575	5.131	2.665
w5	0.218	0.532	0.257	1.064	0.075	4.959
b6	0.316	0.181	0.250	4.805	0.002	0.072
q5	1.130	0.511	0.179	3.345	1.403	0.054
g6	34.935	0.613	5.199	3.020	0.240	51.236
l5	1.407	0.316	4.667	8.941	1.390	76.932
l6	3.691	0.514	1.432	2.107	0.004	5.807
i5	0.152	1.457	0.574	1.314	0.024	8.220
i6	4.638	0.234	0.255	5.712	5.677	1.594
t5	3.341	0.898	1.370	1.947	9.570	8.961
t6	0.138	0.110	12.110	6.092	6.509	16.519
h5	0.028	3.159	0.245	0.361	0.000	0.362
h6	1.876	29.408	0.854	0.592	0.057	0.025
s5	1.292	0.011	1.140	3.237	1.193	7.535
s6	9.286	11.374	0.784	13.983	12.391	1.541
r6	1.263	0.066	4.041	0.789	0.038	19.132
d6	0.605	6.325	4.135	0.317	0.005	0.021
n6	65.654	6.854	0.476	0.014	3.434	0.040
c6	4.575	196.081	3.122	4.209	0.001	2.926
a6	2.598	3.761	97.555	5.791	2.523	9.509
e6	0.002	5.524	0.804	63.144	0.699	0.001
p6	0.060	3.386	0.817	7.354	46.426	9.441
w6	0.339	0.232	0.003	2.941	1.621	64.766
x6	32.327	56.387	5.802	11.330	45.277	50.704
q6	0.132	3.995	0.497	0.222	0.861	15.103

Modification Indices for THETA-DELTA

	x4	f5	b5	w4	o6	q4
x4	- -					
f5	54.186	- -				
b5	20.900	29.164	- -			
w4	3.821	10.333	124.941	- -		
o6	8.791	28.231	7.625	6.947	- -	
q4	1.030	20.435	0.506	2.739	46.374	- -
g5	0.007	3.128	13.521	9.618	2.028	2.510
i3	12.022	0.225	3.960	1.311	13.156	1.339
l4	1.100	1.214	0.177	0.580	0.148	3.758
t3	1.330	14.553	0.094	0.034	4.034	4.326
i4	5.419	0.042	3.307	12.521	3.962	22.750
h3	0.078	1.940	4.691	0.004	2.851	16.823
t4	0.947	1.154	0.448	9.312	0.105	5.348
s4	0.608	4.823	1.159	0.519	0.491	13.924
h4	0.382	0.248	1.561	0.228	1.099	0.377
r5	0.119	0.966	0.412	1.971	0.869	4.432
d5	1.079	0.256	0.304	0.075	0.149	1.161
n5	2.776	2.223	4.160	11.065	4.627	2.146
c5	4.872	0.600	3.034	1.388	0.963	4.081
a5	18.823	56.427	7.380	8.771	113.356	17.896
e5	7.976	6.154	0.317	1.737	10.432	2.850
p5	20.624	1.839	0.028	41.850	0.849	3.765
f6	6.255	75.945	0.144	2.784	20.471	39.809
x5	1450.261	34.082	0.988	0.584	6.359	6.224
w5	3.153	7.042	27.217	2.201	13.472	1.362
b6	0.200	0.001	- -	0.680	4.180	0.092
q5	0.088	0.085	4.330	8.670	0.066	12.086
g6	27.990	0.052	2.944	19.642	12.394	26.216

l5	2.260	12.442	3.717	0.779	10.467	3.723
l6	1.820	15.662	4.120	5.596	2.543	0.126
i5	2.435	0.279	0.005	1.145	9.608	19.707
i6	0.140	1.189	2.491	0.084	0.282	9.033
t5	0.569	19.490	1.031	1.812	3.613	2.050
t6	1.054	0.018	0.146	2.708	7.306	5.296
h5	3.031	0.019	0.408	4.105	1.502	2.551
h6	0.190	4.975	2.464	0.963	7.219	0.384
s5	2.436	8.103	8.856	8.037	1.367	3.263
s6	0.492	5.258	3.336	0.024	7.077	0.686
r6	0.749	12.623	0.115	3.924	0.774	0.152
d6	1.199	1.126	0.357	1.123	1.408	0.008
n6	0.759	2.546	0.031	15.665	0.001	3.850
c6	0.114	0.090	2.093	6.130	0.150	1.928
a6	28.458	11.593	8.752	18.707	7.917	0.016
e6	10.646	12.127	2.303	0.155	2.636	16.685
p6	3.177	4.987	2.180	0.100	2.399	5.687
w6	4.073	10.701	6.399	24.817	17.525	1.023
x6	8.873	27.718	3.100	12.320	1.146	57.988
q6	1.827	3.068	0.042	0.152	9.287	28.532

Modification Indices for THETA-DELTA

	g5	i3	l4	t3	i4	h3
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g5	- -					
i3	28.665	- -				
l4	2.216	1.960	- -			
t3	10.331	9.488	136.356	- -		
i4	13.428	27.912	9.910	65.594	- -	
h3	9.570	7.485	0.891	1.881	21.608	- -
t4	0.132	0.006	0.153	492.479	146.010	56.275
s4	0.992	4.453	16.654	1.674	0.002	0.199
h4	0.607	3.024	7.777	0.838	2.564	51.669
r5	15.269	0.144	25.454	12.287	2.614	6.109
d5	0.100	0.177	2.897	0.791	1.489	22.395
n5	5.312	8.505	4.832	13.509	0.261	0.820
c5	10.971	1.888	0.524	1.573	3.539	15.697
a5	0.066	2.993	0.188	8.280	0.911	2.085
e5	3.313	0.127	1.352	5.001	3.222	0.643
p5	9.582	16.826	1.112	0.047	1.997	0.033
f6	9.798	6.829	0.188	37.728	2.723	0.275
x5	0.330	0.171	5.346	3.424	1.163	0.034
w5	5.806	12.257	0.374	4.524	1.082	8.347
b6	1.030	0.098	0.631	0.927	0.641	1.948
q5	0.035	0.197	3.634	2.040	0.146	0.194
g6	0.119	84.648	0.064	28.047	2.268	16.287
l5	4.907	21.709	0.612	0.712	0.587	1.121
l6	38.614	7.010	6.486	50.913	66.209	0.296
i5	17.123	11.921	1.131	19.304	411.373	1.572
i6	0.013	1.002	4.031	45.084	- -	0.187
t5	1.409	5.799	15.987	436.583	7.399	0.738
t6	0.033	0.067	24.793	376.323	4.712	2.439
h5	2.992	4.920	2.304	2.957	30.871	52.415
h6	5.641	0.014	0.469	4.217	3.975	71.882
s5	0.737	4.383	1.298	2.051	2.172	0.664
s6	4.263	0.103	8.343	5.624	5.043	0.114
r6	5.865	7.078	3.196	8.894	0.286	17.175
d6	6.400	0.990	1.180	0.542	1.405	3.163
n6	0.054	0.247	1.042	0.000	4.577	1.860
c6	0.943	1.102	100.085	2.244	0.755	28.296
a6	0.026	0.058	0.219	18.284	0.021	2.342
e6	3.481	7.541	17.664	0.084	1.653	2.896
p6	4.817	22.476	3.543	7.209	6.372	4.353
w6	2.737	13.032	0.460	5.757	2.272	3.210
x6	1.434	36.734	5.284	131.550	4.749	28.541
q6	0.866	0.716	1.384	0.844	12.980	1.083

Modification Indices for THETA-DELTA

	t4	s4	h4	r5	d5	n5
	-----	-----	-----	-----	-----	-----
t4	- -					
s4	8.635	- -				
h4	5.390	154.708	- -			
r5	0.062	0.123	70.903	- -		
d5	6.305	0.010	6.061	68.552	- -	
n5	0.022	1.667	1.320	12.044	147.559	- -
c5	0.184	6.895	1.898	0.008	29.575	74.561
a5	0.084	3.938	0.399	0.495	0.059	1.177
e5	1.201	1.016	2.526	0.186	0.348	3.659
p5	8.820	0.370	0.068	0.857	0.099	10.139
f6	0.851	5.736	0.403	0.788	0.043	1.559
x5	1.611	2.722	0.004	0.034	1.124	0.362
w5	0.013	1.635	0.181	2.931	1.075	16.882
b6	0.629	2.643	3.080	17.843	1.951	0.024
q5	0.358	7.250	4.003	0.072	7.439	3.728
g6	72.623	45.961	1.488	2.761	1.359	29.713
l5	0.612	1.999	0.049	0.808	0.577	5.032
l6	25.579	4.455	10.620	0.028	0.048	1.723
i5	73.091	0.064	3.841	11.807	4.941	1.434
i6	73.730	3.124	3.227	4.966	0.221	0.095
t5	400.893	0.775	3.131	4.390	0.029	10.868
t6	375.563	2.286	2.356	2.965	4.287	1.158
h5	5.735	4.066	191.520	13.153	0.106	24.645
h6	11.560	30.057	5.775	0.080	4.250	14.999
s5	3.915	185.438	0.004	0.041	1.311	0.166
s6	4.107	137.356	1.206	0.176	2.109	3.835
r6	3.524	0.246	1.947	26.214	6.393	0.505
d6	0.627	0.815	13.115	3.308	59.944	2.804
n6	2.119	1.836	0.256	2.130	0.727	30.307
c6	9.174	0.161	3.259	9.043	0.560	1.435
a6	2.894	1.900	0.000	6.326	2.529	1.776
e6	6.230	2.632	0.280	15.681	5.918	0.231
p6	0.205	0.024	1.944	2.258	2.323	0.524
w6	0.631	1.586	2.987	7.844	2.096	0.005
x6	0.261	0.019	0.017	13.989	0.166	8.525
q6	0.151	2.197	3.057	0.594	0.969	0.426

Modification Indices for THETA-DELTA

	c5	a5	e5	p5	f6	x5
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c5	- -					
a5	0.146	- -				
e5	3.900	7.065	- -			
p5	1.159	24.822	38.986	- -		
f6	0.147	189.879	18.158	0.158	- -	
x5	0.002	38.628	5.335	0.749	109.037	- -
w5	3.975	21.671	1.371	2.811	12.078	40.994
b6	0.709	2.996	14.301	17.097	7.900	13.630
q5	1.195	9.801	4.731	1.032	22.493	1.643
g6	18.265	12.270	26.073	27.342	0.003	0.145
l5	7.257	2.577	4.190	4.987	83.863	6.218
l6	18.895	37.460	1.858	145.594	27.303	6.210
i5	4.080	0.849	0.228	4.441	14.801	0.009
i6	1.547	0.428	1.448	0.009	3.495	0.000
t5	5.700	7.935	4.303	0.412	25.383	5.076
t6	0.992	6.389	0.231	14.501	22.135	9.277
h5	0.218	0.061	2.597	0.388	0.480	4.642
h6	4.960	0.030	4.666	8.481	0.504	0.002
s5	8.009	2.556	10.863	4.241	15.562	2.343
s6	7.796	6.521	3.746	5.253	2.236	5.286
r6	2.982	25.812	6.658	6.831	68.769	3.498

d6	16.853	0.318	1.282	1.916	1.250	5.686
n6	0.120	3.313	0.727	7.378	3.736	0.301
c6	4.541	2.168	1.064	5.366	2.773	0.288
a6	0.527	375.449	0.709	23.509	51.222	45.381
e6	0.979	1.132	21.937	0.745	8.309	0.541
p6	0.098	9.657	38.759	48.277	1.120	7.018
w6	7.735	82.096	1.534	2.655	364.412	10.148
x6	1.977	49.301	2.034	1.101	242.248	7.861
q6	14.019	5.299	6.174	0.216	3.679	0.286

Modification Indices for THETA-DELTA

	w5	b6	q5	g6	l5	l6
	-----	-----	-----	-----	-----	-----
w5	- -					
b6	101.424	- -				
q5	0.914	7.484	- -			
g6	62.689	6.227	0.374	- -		
l5	14.682	0.412	0.047	21.441	- -	
l6	3.711	2.046	18.484	8.033	12.693	- -
i5	1.547	1.991	0.069	32.835	1.649	260.633
i6	0.254	6.184	0.011	4.872	1.593	8.371
t5	11.966	2.151	0.037	0.015	10.535	33.713
t6	8.858	3.998	1.734	27.368	5.214	63.493
h5	4.400	3.451	0.146	24.505	0.644	8.511
h6	0.000	0.480	7.122	0.058	2.381	3.657
s5	8.433	0.173	0.525	5.543	4.652	0.884
s6	8.194	0.585	5.027	5.140	7.773	3.187
r6	8.720	0.000	0.301	0.550	17.303	34.578
d6	13.411	7.152	1.595	1.620	1.321	3.980
n6	0.504	18.385	0.903	0.955	4.809	0.008
c6	3.190	5.976	11.475	12.629	1.050	4.872
a6	11.506	0.024	22.108	8.970	3.155	94.313
e6	0.091	0.882	0.000	10.588	0.092	4.645
p6	13.903	0.096	3.103	12.044	6.735	192.213
w6	48.557	0.448	3.463	105.421	95.311	14.726
x6	6.765	7.515	3.505	0.707	29.115	5.810
q6	0.156	0.092	196.736	1.633	0.432	1.753

Modification Indices for THETA-DELTA

	i5	i6	t5	t6	h5	h6
	-----	-----	-----	-----	-----	-----
i5	- -					
i6	- -	- -				
t5	7.791	91.605	- -			
t6	12.990	39.061	2795.516	- -		
h5	0.989	11.598	5.370	39.058	- -	
h6	1.292	7.763	0.199	29.685	544.012	- -
s5	9.030	0.101	3.993	7.169	0.015	5.708
s6	0.824	0.610	0.408	1.427	8.603	7.099
r6	0.032	1.752	3.937	10.952	9.178	0.015
d6	0.973	0.094	0.820	12.107	52.604	2.391
n6	2.348	0.959	7.435	3.574	2.914	0.736
c6	0.241	0.550	1.835	5.516	11.385	16.650
a6	0.118	8.706	21.727	30.031	0.116	4.946
e6	31.952	0.873	2.808	8.387	2.966	0.003
p6	40.710	0.508	7.490	17.167	0.994	2.911
w6	3.763	1.626	5.227	11.705	1.044	0.254
x6	8.743	4.135	46.753	9.502	0.794	10.596
q6	21.485	2.588	0.172	0.006	4.455	0.077

Modification Indices for THETA-DELTA

	s5	s6	r6	d6	n6	c6
	-----	-----	-----	-----	-----	-----
s5	- -					

s6	64.342	- -				
r6	17.664	14.207	- -			
d6	2.071	22.085	20.412	- -		
n6	0.420	22.815	2.561	261.621	- -	
c6	2.845	4.066	7.724	24.644	11.185	- -
a6	4.683	5.741	64.543	11.604	0.637	153.399
e6	2.648	1.071	4.960	0.123	4.745	39.147
p6	7.137	7.922	2.737	17.901	34.733	9.971
w6	2.987	0.141	64.307	1.833	5.097	12.825
x6	10.954	59.405	2.756	8.691	12.142	3.282
q6	0.165	0.035	1.700	1.833	0.504	0.109

Modification Indices for THETA-DELTA

	a6	e6	p6	w6	x6	q6
a6	- -					
e6	75.727	- -				
p6	127.675	91.749	- -			
w6	35.949	1.678	1.030	- -		
x6	2.011	42.277	2.408	41.727	- -	
q6	0.741	9.153	0.261	3.280	19.301	- -

Expected Change for THETA-DELTA

	g1	r1	d1	n1	c1	a1
g1	- -					
r1	0.037	- -				
d1	0.066	0.874	- -			
n1	0.071	0.234	0.335	- -		
c1	0.075	0.240	0.396	0.415	- -	
a1	-0.031	0.254	0.301	0.115	0.468	- -
e1	-0.024	0.117	0.125	0.295	0.165	0.167
p1	0.015	0.215	0.318	0.328	0.385	0.324
b1	0.077	0.240	0.328	0.332	0.304	0.145
x1	0.018	0.104	0.170	0.208	0.176	0.280
o1	0.029	0.015	0.036	0.005	0.025	-0.026
b2	0.028	0.035	0.071	0.025	0.055	0.024
z1	-0.028	0.044	0.024	-0.138	0.034	0.138
o2	-0.010	-0.004	-0.006	0.019	0.001	-0.073
k1	0.004	0.066	0.064	0.039	0.054	0.021
z2	0.024	0.016	0.047	0.050	0.027	-0.063
f1	0.051	-0.012	0.017	0.106	-0.030	-0.061
k2	-0.017	-0.126	-0.111	-0.049	-0.092	-0.061
w1	0.021	0.007	0.055	-0.002	-0.001	-0.016
f2	0.007	-0.061	-0.052	-0.009	-0.106	-0.018
q1	-0.024	-0.066	-0.043	0.007	-0.066	-0.079
g2	0.126	-0.003	-0.009	0.029	0.045	-0.031
s1	-0.024	0.016	0.024	-0.067	0.046	0.172
l1	0.015	0.012	0.012	0.061	0.034	0.004
r2	0.011	0.117	-0.047	-0.089	-0.047	-0.010
d2	0.033	0.011	0.070	0.086	0.073	-0.028
n2	-0.006	-0.007	-0.002	0.025	0.009	0.051
c2	0.002	0.011	0.004	0.003	-0.001	-0.046
a2	0.029	0.033	0.020	0.044	-0.006	-0.071
e2	0.010	0.002	0.018	-0.005	-0.077	-0.041
p2	-0.003	-0.130	-0.113	-0.029	-0.054	-0.161
o3	0.017	0.027	0.047	0.246	0.048	-0.135
x2	0.012	-0.051	-0.018	0.043	-0.012	-0.040
z3	0.037	0.019	0.018	0.062	0.048	-0.042
b3	-0.002	-0.050	-0.033	-0.084	-0.022	0.111
k3	-0.034	-0.097	-0.105	-0.270	-0.112	-0.066
o4	-0.014	-0.013	-0.051	-0.025	-0.020	-0.019
f3	-0.002	0.020	-0.039	0.011	0.005	-0.053
z4	-0.023	-0.087	-0.095	-0.186	-0.120	0.026
w2	0.021	0.049	0.022	0.053	0.051	-0.010

k4	0.013	-0.035	-0.062	-0.123	-0.153	-0.134
q2	-0.003	-0.038	-0.045	0.010	0.063	0.081
g3	-0.058	-0.003	-0.062	-0.085	0.001	0.009
h1	0.016	0.199	0.182	0.252	0.234	0.127
l2	-0.035	-0.032	-0.025	-0.025	-0.007	-0.064
s2	-0.009	-0.003	-0.034	-0.056	0.008	0.060
i1	0.005	-0.036	-0.028	0.026	-0.004	-0.038
r3	-0.018	0.175	0.017	-0.056	-0.030	0.011
d3	-0.003	0.017	0.073	-0.039	0.016	0.017
n3	-0.011	-0.032	0.004	-0.037	-0.043	-0.031
c3	0.004	-0.022	0.008	-0.032	-0.017	-0.002
a3	0.002	0.001	0.022	-0.015	-0.017	-0.009
e3	0.005	-0.109	-0.109	0.201	-0.052	-0.412
p3	0.012	-0.092	-0.054	-0.062	-0.058	-0.145
z5	0.033	0.085	0.150	0.213	0.130	0.130
x3	0.000	-0.045	-0.070	-0.040	-0.061	-0.085
k5	-0.043	-0.246	-0.161	-0.078	-0.120	-0.184
b4	-0.005	0.038	0.006	-0.017	-0.020	-0.016
f4	-0.037	0.037	0.008	-0.138	0.003	0.031
o5	-0.001	0.018	-0.030	-0.044	-0.042	-0.029
w3	-0.036	-0.047	-0.068	-0.158	-0.054	0.012
z6	-0.013	-0.046	-0.021	-0.043	-0.035	0.024
q3	-0.002	-0.046	-0.018	0.001	-0.023	-0.047
g4	-0.002	0.028	0.020	-0.043	-0.017	0.007
t1	0.050	0.158	0.176	0.262	0.282	0.121
l3	0.011	0.017	0.011	0.014	0.006	-0.016
h2	-0.004	-0.001	-0.007	-0.026	0.024	0.003
i2	-0.026	-0.270	-0.160	-0.147	-0.206	-0.229
s3	-0.008	-0.065	-0.016	0.057	-0.064	-0.156
t2	0.009	-0.009	-0.007	-0.026	-0.048	-0.051
r4	0.012	-0.039	-0.002	0.018	0.002	0.009
d4	0.009	-0.019	-0.043	-0.045	0.007	-0.004
n4	0.009	-0.037	-0.054	0.131	0.017	-0.042
c4	0.009	-0.020	-0.050	0.006	0.007	-0.027
a4	0.008	0.017	0.007	-0.055	-0.001	0.015
e4	-0.001	0.000	-0.002	0.052	-0.003	-0.069
p4	-0.007	0.005	0.040	-0.042	0.050	0.032
k6	0.033	0.209	0.195	0.221	0.183	0.196
x4	-0.021	-0.039	-0.022	-0.157	0.016	0.099
f5	-0.024	-0.063	-0.015	0.021	0.010	0.028
b5	-0.030	-0.018	-0.035	-0.049	-0.016	0.046
w4	-0.052	0.015	-0.016	-0.098	-0.045	0.026
o6	-0.021	-0.082	-0.075	-0.076	-0.094	0.050
q4	-0.012	-0.034	-0.008	-0.103	-0.017	0.045
g5	-0.077	-0.032	-0.035	0.029	-0.047	-0.054
i3	0.042	0.005	0.100	0.168	0.080	0.121
l4	-0.003	0.008	-0.033	-0.025	-0.030	0.022
t3	0.011	0.025	-0.018	-0.027	0.021	-0.022
i4	0.008	0.013	0.009	-0.037	-0.022	0.013
h3	-0.002	-0.011	-0.022	0.013	-0.033	-0.001
t4	0.007	0.004	0.004	0.052	0.022	0.002
s4	0.020	0.017	0.018	-0.023	-0.050	-0.074
h4	-0.001	-0.038	-0.024	-0.009	-0.012	0.003
r5	-0.004	-0.079	-0.054	-0.026	-0.030	-0.006
d5	0.007	-0.028	-0.031	-0.038	-0.033	0.000
n5	-0.016	0.004	-0.015	-0.050	-0.009	0.013
c5	0.002	0.003	0.035	0.039	-0.081	-0.036
a5	-0.002	-0.142	-0.085	-0.155	-0.108	0.284
e5	-0.006	0.004	-0.016	-0.097	0.024	0.159
p5	-0.028	-0.084	-0.088	-0.105	-0.085	0.065
f6	0.025	0.271	0.217	0.072	0.208	0.127
x5	-0.018	0.017	-0.006	-0.046	-0.033	0.046
w5	-0.024	-0.047	-0.034	-0.117	-0.072	-0.020
b6	-0.002	-0.016	-0.023	-0.013	-0.011	0.007
q5	-0.010	0.023	-0.019	-0.091	-0.050	0.050
g6	0.064	0.083	0.123	0.396	0.185	-0.043
l5	0.005	0.090	0.089	0.090	0.115	0.251

l6	-0.063	-0.145	-0.033	-0.033	-0.104	-0.126
i5	-0.004	0.014	0.012	0.049	0.008	-0.046
i6	-0.004	-0.023	-0.017	0.024	0.000	0.053
t5	-0.012	-0.028	0.009	-0.020	-0.013	-0.035
t6	-0.026	-0.032	-0.036	-0.041	-0.054	-0.004
h5	0.004	0.000	-0.008	0.004	0.016	-0.015
h6	-0.012	-0.007	-0.051	-0.026	0.012	0.009
s5	0.026	-0.029	0.027	0.039	-0.016	-0.036
s6	-0.048	-0.010	-0.017	-0.039	0.027	0.018
r6	-0.037	-0.148	-0.118	-0.112	-0.134	-0.157
d6	-0.016	-0.022	-0.003	-0.008	-0.046	-0.027
n6	-0.006	0.007	-0.007	0.034	-0.025	-0.038
c6	-0.008	-0.007	-0.030	-0.065	-0.047	0.011
a6	-0.043	-0.073	-0.056	-0.134	-0.128	0.224
e6	-0.004	0.029	-0.002	-0.036	-0.040	-0.028
p6	-0.007	0.002	-0.038	-0.008	-0.062	-0.113
w6	0.037	0.255	0.217	0.214	0.246	0.091
x6	-0.006	0.050	0.038	-0.069	-0.013	0.001
q6	0.009	0.015	-0.004	0.018	0.007	-0.023

Expected Change for THETA-DELTA

	e1	p1	b1	x1	o1	b2
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e1	- -					
p1	0.319	- -				
b1	0.372	0.729	- -			
x1	0.300	0.616	0.826	- -		
o1	-0.041	-0.061	-0.048	-0.150	- -	
b2	-0.017	0.086	0.154	0.019	0.089	- -
z1	-0.061	0.021	-0.041	-0.033	-0.007	0.178
o2	0.022	-0.030	-0.047	-0.051	6.298	0.049
k1	-0.147	0.015	0.011	0.022	0.021	0.089
z2	0.024	0.013	0.079	0.010	0.037	0.040
f1	0.104	-0.044	0.022	-0.012	0.014	-0.001
k2	0.016	-0.095	-0.066	-0.090	-0.018	-0.034
w1	-0.059	0.002	-0.017	-0.042	0.036	0.065
f2	0.060	-0.024	0.030	-0.023	0.044	-0.045
q1	0.071	-0.138	-0.145	-0.090	0.070	-0.036
g2	0.013	0.011	0.036	0.006	0.002	0.019
s1	-0.065	0.024	0.044	0.121	-0.018	-0.029
l1	0.027	0.048	0.002	0.046	0.018	0.019
r2	0.091	-0.052	-0.055	-0.043	0.004	-0.022
d2	0.103	0.045	0.036	-0.011	0.002	0.012
n2	0.004	0.017	-0.009	-0.005	-0.009	0.039
c2	-0.027	0.003	-0.018	-0.004	0.009	0.016
a2	-0.011	0.052	0.079	0.028	0.001	0.017
e2	0.273	-0.107	-0.047	-0.165	-0.006	-0.004
p2	0.003	-0.113	-0.075	-0.074	-0.011	-0.037
o3	0.188	0.002	0.206	0.167	-0.030	-0.022
x2	0.011	0.081	0.128	0.555	-0.003	0.011
z3	0.012	0.048	0.069	0.026	0.017	-0.017
b3	-0.044	0.002	0.021	-0.036	-0.033	0.092
k3	-0.372	-0.251	-0.261	-0.302	0.007	-0.038
o4	-0.089	-0.026	-0.065	-0.004	-0.145	-0.035
f3	-0.071	0.003	-0.021	-0.021	-0.025	0.021
z4	0.022	-0.096	-0.031	-0.044	-0.052	-0.025
w2	0.068	0.043	0.039	0.024	-0.006	0.004
k4	-0.029	-0.175	-0.074	-0.080	-0.031	-0.047
q2	0.004	-0.023	0.064	0.119	-0.043	-0.002
g3	-0.053	-0.054	-0.074	-0.013	-0.023	-0.018
h1	0.116	0.286	0.200	0.159	-0.001	0.019
l2	0.011	0.068	-0.042	-0.071	-0.029	-0.025
s2	-0.038	0.075	0.015	0.013	-0.065	0.023
i1	0.029	0.017	0.034	-0.009	0.014	0.009
r3	0.092	-0.044	0.048	-0.029	-0.022	-0.010
d3	0.016	-0.029	0.001	-0.019	0.006	-0.012

n3	0.013	0.005	0.001	-0.012	0.006	-0.021
c3	-0.062	0.006	-0.009	-0.004	-0.017	0.002
a3	-0.005	0.002	-0.019	-0.005	0.027	0.013
e3	0.048	-0.103	0.022	-0.076	0.055	-0.015
p3	-0.062	-0.106	-0.076	-0.123	0.019	-0.019
z5	0.204	0.233	0.259	0.310	-0.006	0.049
x3	0.006	-0.088	-0.077	-0.033	0.036	-0.024
k5	-0.092	-0.037	-0.101	-0.179	0.011	-0.069
b4	-0.013	-0.064	-0.046	-0.099	0.043	-0.029
f4	-0.078	0.000	-0.056	-0.036	-0.092	0.023
o5	-0.074	-0.049	-0.021	0.004	-0.201	-0.032
w3	-0.140	-0.105	-0.161	-0.096	-0.005	-0.014
z6	-0.002	-0.007	-0.029	0.029	-0.040	-0.025
q3	-0.118	0.027	-0.015	-0.035	-0.059	0.002
g4	-0.043	-0.002	-0.041	-0.004	0.001	0.001
t1	0.233	0.239	0.202	0.231	-0.019	0.047
l3	-0.021	0.011	0.018	0.017	0.005	0.013
h2	-0.015	-0.019	-0.021	0.013	-0.003	0.006
i2	-0.065	-0.306	-0.213	-0.236	0.093	-0.056
s3	0.011	-0.120	-0.013	-0.038	0.001	-0.034
t2	-0.044	-0.016	0.034	0.001	0.010	-0.010
r4	-0.057	-0.002	0.036	0.020	-0.005	-0.003
d4	-0.032	-0.010	0.017	-0.020	-0.012	-0.004
n4	0.024	-0.003	0.007	-0.003	-0.008	0.006
c4	0.066	0.003	0.006	0.034	0.005	0.006
a4	0.015	-0.065	-0.057	0.024	-0.005	-0.006
e4	0.038	-0.032	0.013	-0.041	-0.008	-0.005
p4	-0.017	0.265	0.114	0.089	-0.052	-0.003
k6	0.097	0.299	0.290	0.246	-0.028	0.053
x4	-0.099	-0.083	-0.121	-0.188	-0.029	0.000
f5	0.092	-0.040	-0.017	-0.139	-0.018	-0.072
b5	-0.035	-0.023	-0.039	0.019	-0.039	-0.093
w4	-0.064	-0.034	-0.100	-0.008	-0.046	-0.034
o6	-0.154	-0.099	-0.066	-0.138	-0.077	-0.099
q4	0.044	-0.109	-0.134	-0.106	0.008	-0.003
g5	0.029	-0.020	-0.041	-0.016	0.002	-0.034
i3	0.190	0.179	0.151	0.166	-0.004	0.049
l4	0.002	-0.055	-0.028	-0.006	-0.007	-0.005
t3	-0.034	0.007	0.028	0.058	-0.027	0.012
i4	-0.064	-0.057	-0.028	0.000	-0.003	-0.009
h3	0.002	-0.027	0.006	-0.031	-0.014	-0.024
t4	0.017	0.008	0.044	0.005	0.016	0.007
s4	-0.011	-0.085	-0.031	-0.062	0.036	-0.022
h4	0.005	-0.022	0.010	0.001	-0.008	0.005
r5	-0.041	-0.009	-0.018	0.049	-0.002	-0.022
d5	-0.004	-0.004	0.000	-0.005	0.015	0.003
n5	-0.009	-0.042	-0.003	-0.007	-0.011	-0.015
c5	0.101	0.001	0.093	-0.021	-0.009	-0.015
a5	-0.116	-0.222	-0.088	-0.105	0.049	-0.083
e5	0.066	0.019	-0.010	-0.002	0.003	0.015
p5	-0.136	-0.061	-0.124	-0.050	-0.024	-0.027
f6	0.002	0.176	0.127	0.207	-0.042	0.062
x5	-0.026	-0.097	-0.091	-0.233	0.026	-0.002
w5	-0.094	-0.088	-0.112	-0.098	0.009	-0.046
b6	-0.015	-0.031	-0.032	-0.003	-0.043	-0.036
q5	-0.017	0.060	0.010	0.018	-0.015	0.019
g6	0.443	0.303	0.445	0.295	-0.060	0.046
l5	0.005	0.309	0.144	0.192	-0.011	0.050
l6	0.038	0.055	-0.069	-0.110	-0.001	-0.017
i5	0.003	0.044	-0.003	0.016	-0.009	0.013
i6	0.034	0.014	-0.005	0.030	-0.004	-0.016
t5	0.035	-0.040	-0.042	-0.060	0.013	-0.001
t6	-0.007	-0.061	-0.074	-0.075	0.001	-0.025
h5	-0.017	-0.005	-0.026	-0.044	0.000	0.005
h6	-0.008	0.009	-0.057	0.002	0.013	0.000
s5	-0.048	-0.036	0.149	0.091	0.033	0.009
s6	-0.033	0.052	0.004	0.045	-0.055	-0.001

r6	0.009	-0.152	-0.082	-0.086	0.009	-0.044
d6	-0.034	-0.031	-0.032	-0.015	-0.003	-0.023
n6	-0.021	-0.001	-0.008	0.007	-0.003	-0.014
c6	-0.142	-0.034	-0.081	0.026	-0.010	-0.023
a6	-0.084	-0.093	-0.159	-0.098	0.006	-0.047
e6	-0.135	-0.022	-0.031	-0.008	0.010	0.008
p6	0.003	-0.134	-0.088	-0.152	0.025	-0.046
w6	0.155	0.239	0.252	0.193	-0.041	0.045
x6	-0.164	0.057	0.186	0.198	-0.104	0.035
q6	-0.103	0.075	0.032	0.027	-0.027	0.033

Expected Change for THETA-DELTA

	z1	o2	k1	z2	f1	k2
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z1	- -					
o2	0.040	- -				
k1	0.112	0.022	- -			
z2	-0.020	0.014	0.056	- -		
f1	-0.048	0.058	-0.019	0.073	- -	
k2	0.001	0.031	0.185	0.008	0.182	- -
w1	0.040	0.024	0.093	0.062	0.008	0.004
f2	-0.062	0.084	-0.126	0.031	0.150	0.045
q1	-0.017	0.027	-0.059	0.016	0.052	0.013
g2	0.004	0.010	0.010	0.006	0.012	0.001
s1	0.064	-0.057	0.009	-0.044	-0.062	-0.066
l1	0.002	0.014	0.056	0.025	0.023	-0.006
r2	-0.017	0.005	-0.060	0.008	0.089	0.036
d2	-0.029	0.001	0.018	0.039	0.030	0.000
n2	0.036	0.006	0.031	-0.002	-0.016	0.011
c2	-0.004	0.005	0.028	0.034	-0.026	0.024
a2	-0.016	0.011	0.033	0.023	0.005	-0.042
e2	0.034	0.000	-0.097	0.016	0.036	0.012
p2	-0.067	0.035	-0.135	0.038	0.053	0.035
o3	-0.105	0.057	-0.116	0.046	0.054	-0.093
x2	-0.014	0.021	-0.015	0.015	0.030	0.043
z3	-0.099	0.003	0.004	0.069	0.014	-0.025
b3	0.068	-0.025	0.024	-0.046	-0.024	0.065
k3	0.030	0.009	0.011	-0.047	-0.038	0.016
o4	0.011	-0.222	0.043	-0.016	-0.053	-0.054
f3	0.023	-0.026	0.084	0.003	0.034	-0.064
z4	0.230	0.038	-0.108	-0.043	0.012	0.166
w2	-0.024	-0.006	-0.004	-0.009	0.074	-0.001
k4	-0.047	-0.031	-0.080	0.011	0.005	0.097
q2	-0.011	-0.009	0.020	0.002	0.007	0.125
g3	0.055	0.014	-0.006	-0.038	-0.061	0.020
h1	0.006	0.011	0.045	0.016	-0.006	-0.131
l2	-0.045	-0.017	-0.047	0.005	0.011	-0.007
s2	0.044	-0.032	0.063	-0.026	-0.028	-0.021
i1	-0.012	0.002	0.007	0.012	0.005	0.001
r3	-0.013	0.019	-0.036	-0.010	0.023	0.059
d3	-0.021	0.022	-0.011	0.022	-0.006	-0.009
n3	-0.041	0.005	-0.004	0.019	-0.009	0.006
c3	0.022	-0.014	0.021	-0.002	-0.014	-0.004
a3	0.007	0.011	0.001	-0.006	0.009	0.013
e3	-0.172	-0.002	-0.098	0.068	0.053	0.006
p3	-0.054	0.048	-0.162	0.030	0.064	-0.016
z5	0.164	0.022	0.014	-0.031	0.050	-0.008
x3	-0.066	0.033	-0.083	0.001	0.034	0.029
k5	-0.147	0.000	-0.263	0.038	-0.007	0.187
b4	-0.044	0.006	-0.013	-0.021	-0.013	-0.020
f4	0.119	-0.066	0.061	-0.028	-0.167	-0.043
o5	-0.005	-0.126	0.000	-0.005	-0.106	-0.015
w3	0.049	-0.020	0.014	-0.054	-0.070	0.045
z6	-0.058	-0.008	-0.032	-0.015	-0.026	-0.020
q3	0.094	-0.023	0.120	-0.061	-0.047	0.011
g4	0.017	-0.008	0.012	-0.001	-0.011	-0.013

t1	0.027	-0.017	0.089	0.029	0.010	-0.050
l3	0.009	-0.001	0.047	-0.017	-0.016	-0.035
h2	0.003	0.002	0.005	-0.011	-0.011	-0.036
i2	-0.070	0.044	-0.151	0.027	0.042	0.113
s3	-0.079	-0.004	-0.049	0.029	0.036	0.044
t2	-0.056	0.001	-0.032	0.048	0.027	0.002
r4	-0.010	-0.021	-0.010	0.024	-0.010	-0.036
d4	-0.002	0.001	0.000	-0.018	-0.002	-0.005
n4	-0.044	0.018	-0.008	0.008	0.002	0.010
c4	0.013	0.010	-0.016	-0.019	0.015	-0.009
a4	-0.009	-0.011	-0.001	-0.011	0.011	0.000
e4	0.030	-0.012	0.031	0.023	0.024	-0.031
p4	0.078	-0.018	-0.015	-0.019	-0.078	-0.037
k6	0.052	-0.071	0.098	-0.038	0.019	-0.214
x4	0.057	-0.028	0.029	-0.024	-0.117	0.050
f5	-0.082	-0.102	-0.098	-0.011	1.820	0.044
b5	0.005	-0.023	-0.022	-0.019	-0.034	-0.005
w4	0.026	-0.015	-0.031	-0.035	-0.065	-0.006
o6	-0.060	-0.133	-0.094	-0.004	-0.029	0.035
q4	0.061	0.038	-0.055	-0.019	0.005	0.022
g5	-0.050	-0.015	-0.036	0.016	-0.003	-0.012
i3	0.060	0.026	0.027	0.020	0.007	-0.012
l4	0.000	0.011	-0.011	-0.026	-0.016	-0.021
t3	0.006	-0.007	0.031	0.009	-0.022	-0.017
i4	0.017	0.035	0.011	-0.014	-0.027	0.002
h3	-0.044	-0.005	0.013	0.008	0.010	0.017
t4	-0.008	0.001	0.008	0.024	-0.011	-0.006
s4	-0.023	0.039	-0.015	0.029	0.005	-0.038
h4	-0.001	0.002	0.000	0.010	0.012	-0.011
r5	-0.012	0.001	-0.009	0.017	-0.031	-0.050
d5	0.014	-0.018	0.004	-0.010	-0.006	-0.011
n5	0.021	-0.024	-0.005	-0.021	0.001	0.009
c5	-0.054	-0.017	0.016	0.003	0.039	0.024
a5	-0.081	-0.004	-0.219	0.007	0.010	0.147
e5	0.098	0.001	0.090	-0.058	-0.053	0.078
p5	0.033	0.003	-0.024	-0.030	-0.056	0.034
f6	0.058	-0.050	0.136	-0.048	-0.029	-0.149
x5	-0.024	0.018	-0.022	0.000	-0.060	-0.020
w5	-0.028	-0.012	-0.029	-0.015	-0.058	0.009
b6	0.014	-0.018	0.003	-0.022	-0.001	0.002
q5	-0.003	-0.009	-0.041	-0.001	0.000	-0.055
g6	-0.181	-0.009	-0.069	0.083	0.139	-0.031
l5	0.084	-0.038	0.053	-0.023	-0.062	-0.020
l6	-0.025	-0.014	-0.121	-0.022	-0.002	0.054
i5	0.000	-0.007	0.030	-0.009	-0.014	-0.042
i6	0.000	-0.033	0.001	-0.015	-0.018	-0.022
t5	-0.026	0.013	-0.026	-0.011	0.016	0.031
t6	0.015	0.015	-0.016	-0.024	0.017	0.050
h5	0.017	-0.011	0.001	-0.014	0.006	0.040
h6	0.020	0.008	-0.006	-0.020	-0.001	0.009
s5	-0.061	-0.017	0.012	0.003	0.019	0.009
s6	0.040	-0.043	0.000	-0.020	-0.043	0.017
r6	-0.072	-0.006	-0.092	0.025	-0.007	0.080
d6	-0.004	-0.014	0.000	-0.012	-0.012	-0.002
n6	-0.019	0.002	0.003	0.002	-0.005	-0.007
c6	0.011	0.025	-0.039	-0.012	-0.005	-0.003
a6	-0.021	-0.022	-0.118	-0.026	-0.038	0.031
e6	-0.018	0.004	0.013	-0.008	-0.038	-0.009
p6	-0.091	-0.045	-0.044	0.015	0.032	0.020
w6	-0.004	-0.050	0.055	-0.004	0.036	-0.093
x6	0.027	-0.056	0.117	0.006	-0.082	-0.038
q6	0.017	-0.015	0.071	0.006	-0.001	-0.019

Expected Change for THETA-DELTA

w1	f2	q1	g2	s1	l1
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w1	-	-				
f2	0.031	-	-			
q1	-0.012	0.105	-	-		
g2	-0.016	0.024	0.056	-	-	
s1	-0.025	-0.054	-0.001	-0.028	-	-
l1	0.017	0.023	0.018	0.036	-0.068	-
r2	0.014	0.054	0.005	0.014	-0.214	0.065
d2	0.021	0.030	0.009	0.027	-0.069	0.052
n2	0.059	-0.018	0.005	0.007	-0.004	0.015
c2	0.006	0.030	0.031	0.022	-0.024	0.020
a2	0.028	-0.005	-0.010	0.003	-0.054	0.029
e2	-0.003	0.040	0.114	0.011	-0.135	-0.001
p2	-0.082	0.042	0.094	0.022	-0.057	0.016
o3	-0.067	0.144	0.137	0.041	0.103	0.001
x2	-0.040	0.092	0.028	0.031	0.097	0.048
z3	-0.006	-0.023	-0.022	0.013	-0.052	0.015
b3	-0.015	0.006	0.030	0.032	-0.055	0.010
k3	0.001	0.056	-0.003	0.025	-0.038	-0.024
o4	0.014	0.032	0.003	0.010	0.034	-0.011
f3	0.030	-0.196	-0.035	0.004	-0.010	0.003
z4	-0.052	0.038	0.006	0.014	0.071	-0.034
w2	-0.079	-0.044	0.012	0.021	-0.042	0.036
k4	0.048	-0.036	-0.047	-0.011	-0.129	-0.040
q2	-0.027	0.050	0.042	0.035	-0.043	0.009
g3	-0.029	-0.009	-0.009	0.092	0.033	0.000
h1	-0.014	-0.049	-0.077	-0.014	0.017	0.015
l2	-0.064	0.097	-0.045	-0.018	0.007	0.002
s2	0.028	-0.048	-0.066	-0.013	-0.068	0.021
i1	0.021	0.004	0.021	0.007	-0.028	0.025
r3	-0.014	0.046	0.022	-0.017	-0.048	-0.022
d3	0.001	-0.021	0.010	0.003	-0.030	-0.011
n3	0.002	0.002	0.002	-0.018	-0.027	-0.008
c3	0.008	-0.026	-0.039	-0.032	-0.044	0.011
a3	0.031	-0.020	0.015	-0.014	-0.015	-0.003
e3	-0.021	0.198	0.029	-0.028	-0.186	0.021
p3	-0.016	0.179	-0.021	-0.013	0.010	-0.045
z5	-0.051	-0.090	-0.047	0.040	0.071	0.010
x3	-0.020	0.125	0.070	0.007	0.030	0.006
k5	-0.069	0.265	-0.008	-0.002	0.091	-0.030
b4	0.014	0.072	0.032	-0.022	-0.011	0.002
f4	-0.014	-0.174	-0.023	-0.027	-0.045	-0.034
o5	-0.010	-0.042	-0.010	-0.025	-0.041	-0.005
w3	0.109	-0.038	-0.004	-0.020	0.082	-0.019
z6	-0.026	-0.007	-0.009	-0.019	0.008	-0.021
q3	0.045	-0.162	0.055	-0.020	-0.033	0.024
g4	0.035	-0.064	-0.030	-0.077	-0.022	-0.030
t1	-0.003	-0.109	-0.040	0.020	0.041	0.051
l3	0.010	-0.065	-0.014	-0.016	0.006	0.044
h2	0.014	0.009	0.004	0.000	0.008	0.005
i2	-0.024	0.155	0.138	0.017	0.027	-0.015
s3	-0.035	0.068	0.138	0.025	0.021	0.022
t2	-0.005	0.046	-0.004	0.002	0.023	-0.002
r4	-0.004	-0.027	0.006	-0.004	0.057	0.012
d4	0.013	-0.013	-0.017	-0.001	0.003	0.000
n4	-0.010	-0.003	0.021	0.007	0.008	-0.001
c4	-0.012	0.022	0.006	0.022	0.019	-0.009
a4	-0.005	-0.005	0.014	-0.017	0.042	-0.038
e4	-0.021	0.011	0.055	0.025	0.016	0.044
p4	-0.034	-0.041	-0.061	-0.023	-0.022	-0.035
k6	0.019	-0.076	-0.127	-0.014	0.105	-0.013
x4	0.012	0.012	-0.055	-0.039	0.001	-0.025
f5	-0.056	0.212	-0.021	-0.009	0.056	-0.006
b5	-0.034	-0.018	-0.004	-0.014	0.030	-0.018
w4	-0.131	-0.026	-0.017	-0.003	0.031	-0.012
o6	0.008	0.087	0.067	-0.018	0.050	-0.034
q4	-0.015	-0.014	0.280	0.004	0.092	-0.009
g5	-0.031	-0.008	-0.018	-0.044	0.006	-0.015

i3	-0.041	0.036	0.061	0.026	0.486	0.023
l4	0.000	0.013	0.019	-0.008	0.028	0.067
t3	-0.007	-0.022	-0.027	-0.004	-0.022	0.026
i4	-0.015	0.006	0.010	0.002	0.050	-0.015
h3	-0.016	0.016	-0.024	-0.017	-0.034	0.007
t4	-0.009	-0.009	-0.011	-0.002	-0.023	0.000
s4	-0.002	-0.017	0.058	0.008	0.000	-0.016
h4	-0.006	-0.018	0.006	0.003	0.010	-0.015
r5	-0.019	-0.003	-0.016	-0.001	0.022	0.001
d5	-0.003	0.005	0.005	-0.004	-0.002	-0.008
n5	-0.016	-0.022	-0.017	-0.006	-0.005	-0.006
c5	-0.033	0.049	0.014	-0.014	0.020	-0.011
a5	-0.006	0.373	0.060	-0.023	0.071	-0.063
e5	-0.008	-0.066	-0.062	-0.014	0.070	-0.022
p5	-0.020	0.025	0.001	0.003	0.020	-0.018
f6	0.018	-0.280	-0.060	-0.012	-0.035	0.004
x5	-0.014	0.044	-0.001	0.007	0.020	-0.032
w5	0.061	0.006	0.016	-0.007	-0.027	-0.025
b6	-0.010	-0.033	-0.009	-0.007	0.017	-0.020
q5	-0.046	0.064	-0.125	-0.003	0.072	0.003
g6	-0.088	0.086	-0.092	0.007	-0.025	0.058
l5	-0.002	-0.080	-0.078	-0.014	0.106	-0.014
l6	-0.026	0.109	0.007	0.005	-0.029	-0.062
i5	0.000	0.000	-0.026	0.005	-0.035	-0.002
i6	-0.014	-0.016	-0.014	-0.009	-0.023	-0.001
t5	-0.004	0.024	0.025	-0.006	0.012	-0.030
t6	0.006	0.007	0.033	0.001	0.032	-0.018
h5	0.010	-0.028	-0.006	-0.003	0.003	-0.012
h6	-0.007	0.029	-0.006	0.010	0.038	-0.006
s5	0.010	0.036	0.053	-0.008	0.166	-0.008
s6	0.017	-0.076	-0.026	-0.022	0.027	-0.016
r6	-0.004	0.021	0.003	-0.021	-0.072	-0.048
d6	-0.003	-0.010	0.008	-0.015	-0.013	-0.011
n6	0.014	-0.012	-0.001	-0.013	-0.018	-0.006
c6	0.002	0.015	-0.021	0.006	0.057	-0.012
a6	-0.035	0.200	-0.040	-0.027	0.097	-0.053
e6	0.012	-0.025	-0.049	-0.014	-0.042	-0.025
p6	0.017	0.016	0.036	-0.008	-0.055	-0.030
w6	-0.053	-0.106	-0.038	0.007	-0.001	0.005
x6	0.036	-0.172	-0.091	-0.061	-0.048	-0.005
q6	0.008	-0.039	-0.245	-0.043	-0.014	0.004

Expected Change for THETA-DELTA

	r2	d2	n2	c2	a2	e2
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r2	- -					
d2	0.122	- -				
n2	0.022	0.070	- -			
c2	0.038	0.060	0.139	- -		
a2	0.020	0.050	0.056	0.081	- -	
e2	0.087	0.024	0.008	0.007	0.049	- -
p2	0.115	0.006	-0.025	-0.004	0.015	0.315
o3	-0.011	0.042	-0.044	-0.018	-0.025	-0.070
x2	-0.008	0.020	-0.018	-0.032	0.006	-0.010
z3	-0.003	0.035	0.024	0.023	0.066	-0.026
b3	0.060	0.009	0.021	0.002	0.002	0.019
k3	-0.038	-0.008	0.021	-0.007	-0.020	-0.037
o4	-0.028	-0.006	0.027	0.017	-0.014	-0.008
f3	-0.025	-0.010	0.014	0.042	0.033	0.023
z4	0.081	-0.021	-0.011	0.006	-0.051	0.098
w2	0.011	0.047	0.016	0.040	0.007	0.021
k4	0.095	0.006	0.011	0.026	0.029	0.114
q2	0.078	0.030	0.015	0.023	0.005	-0.055
g3	0.024	0.001	0.022	0.000	-0.027	-0.037
h1	-0.015	0.038	-0.015	0.001	0.035	-0.112
l2	0.009	0.004	-0.003	-0.009	-0.007	-0.071

s2	0.018	0.024	0.002	0.000	0.031	-0.067
i1	0.019	0.026	0.000	0.017	0.025	0.008
r3	0.440	0.019	0.010	0.024	-0.016	0.081
d3	0.061	0.059	-0.001	0.009	0.006	0.028
n3	0.039	-0.011	0.034	-0.004	0.017	-0.004
c3	-0.020	-0.005	-0.007	-0.011	0.030	-0.012
a3	-0.018	-0.023	0.001	-0.004	0.020	0.010
e3	0.060	0.050	-0.050	0.002	0.015	0.038
p3	0.036	0.025	-0.020	0.007	0.000	-0.024
z5	-0.037	0.013	-0.018	-0.030	0.016	-0.086
x3	0.089	0.012	-0.005	0.011	0.002	-0.012
k5	0.046	0.039	-0.061	-0.017	-0.057	-0.125
b4	-0.002	0.003	-0.004	-0.006	-0.014	0.014
f4	-0.060	-0.060	0.001	0.004	0.007	0.045
o5	0.022	-0.008	-0.014	-0.008	0.026	0.014
w3	-0.004	-0.053	0.019	0.002	-0.031	0.008
z6	0.002	-0.029	-0.015	-0.024	-0.002	-0.014
q3	-0.034	-0.016	0.021	0.018	0.002	0.054
g4	-0.013	-0.022	0.005	0.002	0.013	0.001
t1	-0.059	0.023	-0.006	-0.020	0.061	-0.033
l3	-0.044	-0.020	-0.001	-0.015	0.019	0.005
h2	0.011	-0.004	0.008	0.013	0.009	0.005
i2	0.059	0.006	0.018	0.046	-0.042	0.172
s3	0.008	0.017	-0.013	0.033	-0.012	0.067
t2	0.016	0.020	-0.007	0.002	-0.019	-0.049
r4	-0.038	-0.033	-0.016	-0.006	0.010	-0.020
d4	-0.016	-0.027	-0.023	-0.009	-0.009	0.004
n4	-0.019	-0.017	0.020	-0.027	-0.015	-0.023
c4	-0.017	-0.001	-0.031	0.052	-0.032	-0.014
a4	-0.046	-0.040	-0.023	-0.039	-0.074	-0.019
e4	-0.009	0.003	-0.007	-0.008	0.007	0.114
p4	-0.041	-0.023	-0.008	-0.015	0.007	-0.063
k6	-0.135	0.014	-0.011	-0.061	0.060	-0.184
x4	0.007	-0.034	0.033	0.016	-0.029	0.030
f5	0.007	0.038	-0.004	-0.037	-0.052	0.031
b5	-0.029	-0.010	-0.004	0.002	-0.024	-0.003
w4	0.019	-0.043	-0.014	0.000	-0.032	0.012
o6	0.003	-0.030	-0.024	0.011	-0.054	0.116
q4	0.010	-0.016	0.020	-0.017	-0.043	0.082
g5	-0.002	-0.008	-0.020	0.005	-0.014	-0.009
i3	-0.176	0.041	0.001	-0.036	0.015	0.005
l4	-0.036	-0.017	-0.023	-0.012	-0.010	-0.005
t3	-0.032	-0.010	-0.027	-0.011	0.024	-0.038
i4	-0.004	0.006	0.014	0.007	-0.003	-0.021
h3	0.042	0.013	-0.025	-0.011	-0.006	-0.001
t4	0.007	0.003	-0.022	0.008	0.021	0.008
s4	-0.036	-0.020	-0.016	0.002	-0.010	0.066
h4	-0.006	-0.021	-0.007	-0.010	0.012	-0.021
r5	-0.097	-0.057	-0.020	-0.011	-0.006	-0.058
d5	-0.047	0.033	-0.036	-0.027	-0.001	-0.030
n5	-0.005	-0.014	-0.026	-0.037	-0.033	-0.008
c5	-0.006	0.017	-0.062	-0.042	-0.003	0.042
a5	0.077	-0.015	-0.025	0.015	-0.104	0.015
e5	0.009	-0.027	-0.001	-0.012	-0.001	-0.028
p5	0.006	-0.032	0.014	0.004	-0.040	-0.059
f6	-0.124	-0.017	-0.005	-0.027	0.057	-0.048
x5	-0.007	0.009	-0.008	-0.016	-0.048	0.000
w5	0.002	-0.020	-0.018	0.002	-0.033	0.006
b6	-0.010	-0.024	-0.006	-0.021	0.000	-0.010
q5	0.040	0.009	-0.020	-0.005	-0.019	-0.039
g6	-0.010	0.091	-0.061	-0.020	0.073	-0.061
l5	-0.059	-0.036	-0.007	-0.024	-0.025	-0.042
l6	-0.022	-0.021	-0.009	-0.022	-0.064	-0.024
i5	-0.024	-0.016	-0.015	-0.020	-0.015	-0.072
i6	-0.017	-0.007	-0.005	0.004	0.002	0.034
t5	0.004	-0.001	0.004	-0.022	-0.023	0.044
t6	0.014	-0.009	0.018	-0.012	-0.044	0.049

h5	-0.028	-0.001	-0.002	-0.008	-0.011	0.011
h6	-0.021	-0.025	0.009	-0.004	-0.010	-0.012
s5	-0.041	0.000	-0.020	-0.024	-0.007	-0.056
s6	-0.016	-0.040	0.000	-0.002	-0.006	-0.029
r6	0.097	-0.027	0.010	-0.020	-0.011	0.017
d6	-0.048	0.009	-0.031	-0.029	-0.013	-0.003
n6	-0.034	-0.031	0.017	-0.015	0.019	0.010
c6	-0.001	-0.048	-0.041	-0.005	-0.059	-0.037
a6	-0.004	-0.057	-0.037	-0.052	-0.146	-0.047
e6	-0.065	-0.039	-0.017	-0.011	-0.022	-0.097
p6	0.020	-0.002	-0.023	0.009	-0.023	0.037
w6	0.000	0.010	-0.019	-0.034	0.033	-0.026
x6	-0.076	-0.062	-0.019	-0.008	0.053	-0.096
q6	-0.056	0.009	-0.017	-0.034	0.031	-0.046

Expected Change for THETA-DELTA

	p2	o3	x2	z3	b3	k3
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p2	- -					
o3	0.045	- -				
x2	0.035	0.117	- -			
z3	0.009	-0.004	-0.007	- -		
b3	-0.012	-0.121	0.028	0.017	- -	
k3	0.059	-0.207	0.056	-0.045	0.117	- -
o4	0.017	-0.001	-0.023	-0.005	0.032	0.177
f3	0.028	-0.093	-0.047	0.022	-0.030	0.016
z4	0.090	-0.027	0.061	-0.125	0.105	0.076
w2	0.103	-0.004	0.010	0.035	-0.010	-0.081
k4	0.058	-0.161	-0.005	-0.024	0.034	0.044
q2	-0.001	-0.140	0.067	-0.022	0.028	- -
g3	0.029	-0.044	0.016	-0.029	0.047	0.068
h1	-0.090	0.094	0.022	0.040	-0.019	-0.103
l2	0.110	-0.021	-0.036	0.003	0.015	-0.009
s2	-0.006	-0.055	-0.029	0.008	0.020	-0.017
i1	0.066	-0.001	-0.008	0.017	-0.005	-0.019
r3	0.041	-0.037	0.004	-0.006	0.021	-0.036
d3	0.019	-0.013	0.006	0.019	-0.020	0.004
n3	0.045	-0.021	0.010	0.028	-0.004	0.028
c3	-0.011	-0.065	-0.024	0.014	-0.003	-0.007
a3	-0.015	-0.007	-0.033	0.000	-0.015	-0.015
e3	0.144	0.124	0.061	0.016	-0.068	0.011
p3	0.024	0.073	0.027	-0.008	-0.001	0.184
z5	-0.045	0.120	0.075	-0.024	0.033	-0.333
x3	0.086	0.043	0.437	0.003	0.058	0.036
k5	0.078	0.139	0.073	-0.026	-0.028	0.220
b4	0.028	0.024	-0.056	0.010	-0.043	0.061
f4	0.031	-0.163	-0.082	-0.024	0.055	0.001
o5	0.023	-0.080	-0.021	-0.020	0.011	0.007
w3	-0.044	-0.108	-0.028	-0.036	0.046	0.117
z6	0.011	-0.013	-0.003	0.018	-0.009	-0.017
q3	-0.012	-0.137	-0.058	-0.014	0.066	-0.066
g4	0.013	-0.060	-0.044	0.020	-0.035	-0.013
t1	-0.149	0.040	0.025	0.063	-0.015	-0.219
l3	0.019	-0.015	-0.005	0.024	-0.009	-0.017
h2	-0.016	-0.003	-0.004	-0.009	0.006	-0.009
i2	0.238	0.102	0.053	-0.051	0.046	0.161
s3	0.093	0.114	-0.006	-0.007	-0.032	-0.023
t2	0.070	0.015	0.034	0.012	-0.047	0.049
r4	-0.033	-0.012	0.001	0.010	0.005	-0.005
d4	-0.005	-0.023	-0.029	-0.009	0.004	0.016
n4	0.026	0.065	0.024	0.004	-0.028	-0.024
c4	0.003	0.048	0.014	-0.010	0.020	-0.037
a4	-0.075	-0.015	0.019	-0.021	-0.020	-0.030
e4	0.019	-0.002	0.026	-0.011	0.031	0.007
p4	-0.013	-0.040	0.000	-0.021	0.060	0.082
k6	-0.243	-0.053	0.018	0.028	0.008	-0.224

x4	-0.023	-0.074	-0.446	-0.026	-0.034	0.033
f5	0.034	0.141	-0.058	-0.017	-0.064	-0.037
b5	0.005	-0.007	-0.032	-0.021	0.011	0.029
w4	0.018	-0.020	-0.039	-0.038	-0.003	0.053
o6	0.076	0.015	-0.046	-0.036	0.012	0.161
q4	0.051	0.049	-0.009	-0.023	0.035	0.011
g5	0.042	0.045	-0.004	-0.019	-0.021	0.018
i3	-0.108	0.128	0.054	0.003	0.007	-0.078
l4	0.014	0.027	-0.002	-0.013	-0.016	0.011
t3	0.005	-0.028	0.024	0.013	0.013	-0.008
i4	-0.014	-0.010	0.004	-0.017	0.005	-0.007
h3	0.030	0.000	-0.008	-0.001	-0.024	-0.008
t4	-0.007	0.009	0.043	0.012	0.020	-0.020
s4	0.043	0.102	-0.004	-0.008	-0.049	-0.023
h4	0.012	0.022	0.011	0.002	-0.014	0.018
r5	0.006	-0.011	-0.006	-0.012	-0.005	0.024
d5	-0.039	-0.031	0.016	-0.010	-0.005	0.016
n5	-0.034	-0.047	0.013	-0.025	0.027	0.016
c5	0.024	0.027	0.038	-0.015	-0.021	-0.018
a5	-0.011	-0.028	0.022	-0.038	-0.083	0.297
e5	-0.096	-0.151	-0.011	-0.008	0.008	0.002
p5	0.000	-0.014	-0.043	-0.011	0.003	0.004
f6	-0.098	-0.115	0.021	0.074	-0.085	-0.134
x5	-0.023	0.001	-0.403	0.001	-0.029	0.041
w5	-0.047	-0.035	0.005	-0.028	-0.012	0.079
b6	-0.009	-0.001	0.005	-0.005	-0.005	0.006
q5	-0.006	0.018	0.003	0.001	0.020	0.020
g6	0.064	0.277	0.164	0.086	-0.096	-0.341
l5	-0.080	-0.048	0.031	-0.003	0.043	-0.075
l6	0.006	0.005	-0.046	-0.018	-0.034	0.021
i5	-0.003	0.022	0.017	0.000	-0.032	-0.013
i6	-0.022	-0.029	-0.022	0.012	-0.009	-0.007
t5	-0.003	0.027	-0.043	-0.011	-0.033	0.006
t6	-0.026	0.029	-0.041	-0.034	-0.001	0.035
h5	-0.018	-0.027	-0.004	-0.004	-0.003	0.001
h6	-0.018	-0.017	-0.001	0.002	0.030	0.022
s5	-0.008	0.175	0.056	-0.006	0.008	-0.046
s6	0.002	0.004	0.001	-0.011	0.037	-0.001
r6	0.071	-0.045	-0.018	-0.017	0.017	0.128
d6	-0.022	-0.007	0.002	0.000	-0.024	-0.017
n6	-0.008	0.000	-0.024	0.016	-0.044	-0.008
c6	0.005	0.025	-0.006	-0.033	-0.017	0.042
a6	-0.045	-0.022	-0.059	-0.035	-0.055	0.174
e6	-0.058	-0.061	-0.054	0.010	-0.035	0.079
p6	-0.034	-0.048	-0.111	0.013	-0.068	0.057
w6	-0.038	0.085	0.054	0.071	-0.062	-0.277
x6	-0.038	-0.131	-0.004	0.031	-0.011	-0.077
q6	-0.075	-0.076	-0.034	0.009	-0.027	0.051

Expected Change for THETA-DELTA

	o4	f3	z4	w2	k4	q2
o4	- -					
f3	0.129	- -				
z4	0.011	0.018	- -			
w2	-0.011	0.127	0.094	- -		
k4	0.008	0.021	0.155	-0.012	- -	
q2	-0.026	0.022	0.081	0.099	0.061	- -
g3	0.022	0.014	0.023	0.045	0.021	0.108
h1	0.024	0.032	-0.122	0.027	-0.091	-0.054
l2	0.048	0.012	-0.002	0.052	-0.012	0.070
s2	0.049	0.054	0.003	-0.003	0.001	0.007
i1	0.020	0.002	0.031	0.020	0.042	0.021
r3	0.006	-0.031	0.053	0.033	0.148	0.029
d3	0.001	-0.014	0.039	0.032	0.005	-0.021
n3	0.013	0.017	0.002	0.030	0.005	-0.002

c3	0.021	0.049	0.002	-0.014	0.014	0.016
a3	-0.019	0.026	-0.012	-0.002	0.002	-0.029
e3	0.018	-0.022	-0.052	0.021	0.017	0.033
p3	-0.011	-0.113	0.004	-0.042	0.153	0.044
z5	-0.069	-0.037	0.329	0.004	-0.049	-0.098
x3	-0.011	-0.090	0.048	-0.002	0.003	0.043
k5	-0.021	-0.153	0.039	-0.036	0.013	0.089
b4	0.067	0.020	-0.016	0.032	-0.052	-0.035
f4	0.009	0.145	0.051	0.014	0.067	0.012
o5	0.096	0.040	0.003	-0.017	0.061	0.041
w3	0.022	-0.010	0.011	-0.179	0.008	-0.041
z6	0.006	-0.018	0.044	-0.011	0.002	0.030
q3	0.063	0.050	-0.003	-0.018	0.040	0.079
g4	0.000	0.052	-0.009	0.002	-0.007	-0.015
t1	0.004	0.045	-0.107	0.047	-0.105	0.058
l3	0.007	0.029	-0.019	-0.011	-0.017	-0.058
h2	0.002	0.020	0.009	-0.001	-0.012	0.013
i2	-0.061	-0.136	0.119	-0.065	0.080	-0.023
s3	-0.005	0.000	0.050	0.041	0.038	0.014
t2	0.000	-0.036	-0.003	-0.031	0.069	0.017
r4	0.002	0.029	-0.039	-0.009	0.008	-0.004
d4	-0.004	0.018	-0.003	0.005	0.038	0.010
n4	-0.015	0.002	-0.017	-0.003	-0.012	0.027
c4	-0.011	-0.043	0.025	-0.002	-0.005	0.025
a4	0.005	-0.015	-0.019	-0.012	-0.003	0.004
e4	0.035	-0.031	0.013	0.006	-0.042	-0.056
p4	0.010	-0.007	0.024	-0.056	0.069	-0.014
k6	0.021	0.031	-0.083	-0.007	-0.065	0.010
x4	-0.003	0.015	0.029	-0.012	-0.012	-0.002
f5	-0.041	-0.215	0.022	-0.055	-0.028	-0.018
b5	-0.005	-0.001	-0.004	-0.022	-0.004	-0.011
w4	-0.016	-0.008	0.050	0.158	-0.008	0.005
o6	0.056	-0.036	0.053	-0.017	0.023	-0.056
q4	-0.043	-0.047	0.103	-0.032	0.005	-0.084
g5	-0.006	-0.013	-0.027	-0.013	-0.008	-0.005
i3	-0.018	-0.053	-0.007	-0.013	-0.139	-0.008
l4	0.000	-0.006	0.004	0.005	-0.021	-0.023
t3	-0.004	0.039	-0.025	0.000	-0.017	0.047
i4	-0.010	-0.008	0.027	-0.008	-0.004	0.000
h3	0.004	-0.018	-0.005	0.005	0.028	0.006
t4	-0.021	0.009	-0.017	0.009	-0.029	-0.011
s4	-0.003	-0.001	-0.012	0.017	0.009	-0.066
h4	0.006	-0.001	0.006	-0.005	0.001	-0.006
r5	0.000	-0.001	-0.019	-0.034	0.006	-0.010
d5	-0.006	-0.014	-0.011	-0.026	-0.016	-0.027
n5	-0.002	-0.007	0.012	-0.009	0.001	0.023
c5	-0.018	-0.007	0.024	0.038	0.061	-0.034
a5	-0.018	-0.210	0.072	-0.052	0.075	0.054
e5	-0.028	0.019	0.022	0.014	0.023	0.020
p5	-0.002	-0.003	0.045	0.021	-0.003	-0.025
f6	-0.001	0.244	-0.129	0.096	-0.069	-0.006
x5	-0.014	-0.034	0.010	-0.028	-0.063	-0.059
w5	0.046	-0.041	-0.006	-0.160	0.043	-0.056
b6	0.006	-0.007	-0.009	-0.040	0.008	0.003
q5	0.014	-0.043	-0.010	0.041	-0.036	-0.082
g6	-0.132	-0.065	-0.106	0.107	-0.040	0.131
l5	0.002	0.032	0.001	-0.052	-0.077	0.024
l6	-0.003	-0.072	0.043	0.019	0.015	0.039
i5	0.014	0.014	-0.020	0.018	-0.011	0.015
i6	-0.007	0.028	-0.046	0.009	-0.035	-0.008
t5	-0.016	-0.025	0.005	0.006	-0.030	-0.028
t6	0.014	-0.028	0.071	-0.006	0.035	0.029
h5	0.005	0.006	-0.017	-0.006	-0.023	0.006
h6	-0.001	-0.008	0.018	0.004	-0.016	0.045
s5	-0.041	-0.052	0.010	-0.034	-0.029	-0.047
s6	0.011	0.031	-0.003	-0.024	0.017	0.009
r6	-0.027	-0.067	0.114	-0.072	0.521	0.044

d6	0.017	0.001	-0.029	-0.013	-0.021	-0.021
n6	0.008	0.023	-0.041	-0.010	-0.020	-0.023
c6	-0.012	-0.024	0.041	-0.027	-0.042	0.022
a6	0.019	-0.065	0.044	-0.036	0.070	-0.019
e6	0.035	0.037	-0.025	-0.025	0.055	0.005
p6	0.053	0.039	-0.049	0.001	-0.011	-0.020
w6	-0.035	0.071	-0.103	0.209	-0.113	0.012
x6	0.081	0.138	-0.053	-0.006	0.001	0.080
q6	0.044	0.040	-0.082	-0.032	-0.011	-0.146

Expected Change for THETA-DELTA

	g3	h1	l2	s2	i1	r3
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g3	- -					
h1	0.060	- -				
l2	0.083	0.066	- -			
s2	0.017	0.049	0.135	- -		
i1	0.018	-0.021	0.048	0.061	- -	
r3	0.008	0.000	0.049	0.027	0.130	- -
d3	0.014	-0.008	0.015	0.008	0.048	0.155
n3	0.024	0.020	0.024	0.019	0.035	0.045
c3	-0.011	0.019	0.033	0.054	0.015	0.010
a3	-0.014	0.001	-0.024	-0.002	0.014	-0.002
e3	0.017	-0.012	0.160	-0.046	0.048	0.049
p3	-0.004	-0.058	0.086	-0.029	0.048	0.037
z5	-0.008	0.217	-0.069	0.016	0.030	-0.080
x3	0.024	-0.097	0.040	-0.038	0.003	0.033
k5	0.086	-0.024	0.268	-0.071	0.027	-0.038
b4	-0.016	-0.012	0.017	-0.014	0.019	0.020
f4	-0.006	-0.052	-0.034	0.046	0.013	0.014
o5	-0.005	-0.040	0.016	0.037	-0.013	0.004
w3	0.025	-0.073	-0.035	0.023	-0.017	-0.002
z6	-0.015	-0.034	0.009	0.001	-0.011	0.013
q3	0.036	-0.067	-0.026	0.047	0.035	-0.009
g4	-0.049	-0.016	0.018	0.028	-0.005	-0.023
t1	-0.086	0.254	-0.035	0.064	0.049	-0.035
l3	-0.042	-0.006	-0.068	0.014	0.014	-0.018
h2	0.007	0.016	0.002	0.031	0.019	-0.017
i2	0.013	-0.237	-0.071	-0.141	0.133	-0.009
s3	0.012	-0.091	-0.046	-0.139	0.020	-0.002
t2	-0.011	0.024	-0.002	-0.022	0.012	-0.004
r4	-0.007	-0.035	-0.041	-0.009	-0.017	-0.091
d4	-0.011	-0.020	0.003	0.028	-0.023	-0.028
n4	-0.011	-0.014	0.019	-0.010	0.013	-0.012
c4	-0.016	0.005	-0.030	-0.017	0.013	0.001
a4	0.001	-0.038	-0.033	-0.035	-0.020	-0.019
e4	0.012	0.028	0.006	-0.029	0.008	-0.018
p4	0.005	0.062	0.028	0.042	0.003	-0.031
k6	-0.002	0.176	0.000	0.041	0.012	-0.080
x4	0.041	-0.051	0.013	0.021	0.017	-0.030
f5	0.007	0.009	0.012	-0.049	-0.013	0.019
b5	0.007	-0.017	0.004	0.010	-0.009	0.006
w4	0.041	-0.044	0.014	-0.010	-0.010	0.013
o6	-0.016	-0.127	0.021	-0.024	0.016	0.025
q4	-0.022	-0.108	-0.049	-0.064	-0.045	0.040
g5	0.141	-0.005	0.048	-0.019	0.000	0.006
i3	0.041	0.140	-0.011	-0.004	0.054	-0.084
l4	0.002	-0.017	-0.052	0.000	-0.036	-0.022
t3	-0.005	-0.006	0.009	0.049	-0.005	-0.030
i4	0.014	-0.026	-0.043	0.008	0.216	0.000
h3	-0.018	-0.019	0.014	0.000	-0.007	0.029
t4	-0.036	0.011	0.017	-0.003	0.027	0.000
s4	-0.021	-0.076	-0.066	-0.129	-0.015	-0.017
h4	-0.010	-0.019	-0.021	-0.009	-0.003	-0.023
r5	-0.012	0.012	0.008	-0.002	-0.021	-0.088
d5	-0.014	-0.006	-0.012	0.002	-0.010	-0.007

n5	0.008	-0.042	-0.014	-0.001	-0.021	0.016
c5	-0.007	-0.001	-0.028	-0.044	0.013	0.025
a5	0.042	-0.098	0.048	-0.040	-0.027	0.026
e5	0.038	-0.008	-0.042	0.012	-0.040	0.041
p5	0.023	-0.052	0.030	-0.002	-0.029	0.024
f6	-0.013	0.169	-0.031	0.060	-0.006	-0.050
x5	-0.015	-0.022	-0.018	-0.031	-0.042	0.012
w5	-0.018	-0.066	0.037	-0.029	-0.023	0.021
b6	0.010	-0.013	-0.018	0.009	-0.018	-0.014
q5	0.015	0.043	0.023	0.019	-0.018	-0.016
g6	-0.069	0.230	0.036	0.009	0.053	-0.039
l5	-0.022	0.153	-0.059	0.030	-0.022	-0.059
l6	0.047	0.004	0.195	-0.027	-0.089	-0.003
i5	-0.020	0.046	0.022	-0.012	-0.098	-0.010
i6	-0.020	0.002	-0.011	-0.015	-0.217	-0.018
t5	0.012	-0.013	0.006	-0.035	-0.026	-0.001
t6	0.051	-0.074	-0.010	-0.036	-0.044	0.021
h5	0.005	-0.020	-0.003	0.004	-0.028	0.008
h6	0.024	0.036	0.010	-0.003	-0.028	-0.014
s5	-0.021	-0.018	-0.078	-0.154	0.004	-0.028
s6	0.029	0.024	0.034	0.213	-0.001	-0.021
r6	0.010	-0.080	0.039	-0.057	0.019	0.045
d6	-0.006	-0.028	0.010	-0.003	-0.004	-0.018
n6	-0.029	-0.005	-0.021	-0.011	-0.020	-0.037
c6	-0.012	-0.016	0.023	-0.010	-0.033	-0.051
a6	0.032	-0.013	0.055	-0.021	-0.051	-0.059
e6	0.004	0.006	-0.007	0.011	-0.025	-0.079
p6	-0.015	-0.017	0.089	-0.032	-0.027	-0.005
w6	-0.063	0.194	-0.052	-0.003	-0.019	0.004
x6	-0.048	0.027	-0.015	0.078	0.014	-0.016
q6	0.003	0.079	-0.038	0.040	-0.050	-0.010

Expected Change for THETA-DELTA

	d3	n3	c3	a3	e3	p3
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d3	- -					
n3	0.101	- -				
c3	0.013	0.071	- -			
a3	0.025	0.013	0.050	- -		
e3	0.007	0.012	0.033	0.018	- -	
p3	0.044	0.023	-0.020	0.001	0.290	- -
z5	-0.014	-0.026	-0.021	0.005	-0.186	-0.214
x3	0.005	-0.005	-0.024	-0.024	0.118	0.178
k5	-0.013	0.021	-0.056	-0.089	0.317	0.474
b4	0.024	0.026	0.031	0.012	0.033	-0.013
f4	0.026	0.030	0.055	0.019	-0.157	-0.108
o5	0.000	-0.002	0.044	-0.001	-0.013	-0.042
w3	0.020	0.003	0.036	0.019	-0.056	0.028
z6	0.022	0.034	0.015	0.014	-0.018	0.040
q3	0.040	0.011	0.027	-0.003	-0.068	-0.064
g4	0.008	0.023	0.044	0.054	-0.019	-0.014
t1	0.009	-0.027	0.027	0.018	-0.105	-0.115
l3	0.001	0.005	0.026	0.034	-0.020	-0.028
h2	-0.007	0.002	0.024	0.010	-0.007	0.008
i2	0.029	0.012	-0.057	0.025	0.093	0.148
s3	-0.017	-0.012	-0.036	0.001	0.092	0.008
t2	0.014	-0.008	-0.008	0.006	0.085	0.060
r4	-0.021	0.015	0.002	0.001	-0.033	-0.017
d4	-0.018	-0.007	0.012	-0.008	-0.001	-0.002
n4	-0.056	-0.036	-0.006	-0.006	0.051	-0.004
c4	-0.029	-0.041	-0.092	-0.021	-0.046	0.007
a4	-0.017	-0.017	-0.023	0.062	-0.056	0.009
e4	-0.008	0.013	-0.038	-0.027	0.143	0.013
p4	0.018	0.001	0.025	-0.040	-0.029	0.287
k6	-0.010	-0.027	0.037	0.024	-0.075	-0.072
x4	-0.002	-0.016	0.030	0.005	-0.114	-0.058

f5	0.011	-0.010	-0.012	-0.032	0.076	-0.004
b5	-0.002	0.000	0.003	0.002	-0.033	-0.010
w4	0.008	-0.015	-0.014	-0.009	-0.077	-0.006
o6	0.007	-0.008	-0.003	0.005	0.117	0.027
q4	-0.007	-0.015	-0.036	0.005	-0.115	-0.021
g5	-0.001	0.001	0.005	-0.017	0.056	-0.007
i3	-0.029	-0.027	-0.023	-0.006	-0.070	0.012
l4	-0.021	-0.016	0.010	-0.001	0.017	-0.056
t3	-0.012	-0.011	0.048	0.005	-0.011	-0.049
i4	-0.005	-0.006	-0.005	-0.007	-0.019	0.028
h3	0.015	0.031	0.008	-0.007	0.041	-0.002
t4	0.022	0.006	0.012	0.005	0.021	0.020
s4	0.006	0.000	-0.031	0.034	0.001	-0.005
h4	-0.016	0.003	0.006	0.014	-0.007	-0.012
r5	-0.046	0.001	0.013	-0.001	-0.032	-0.013
d5	-0.024	-0.024	-0.002	-0.013	0.024	0.007
n5	-0.011	-0.024	0.001	-0.019	-0.016	0.001
c5	-0.017	-0.017	-0.069	-0.027	0.064	0.014
a5	0.022	0.015	-0.031	-0.011	0.070	0.176
e5	-0.036	-0.010	0.001	-0.014	-0.194	-0.115
p5	-0.039	-0.014	-0.025	-0.026	-0.128	-0.085
f6	-0.005	0.001	0.054	0.062	-0.134	-0.198
x5	0.014	0.016	-0.020	-0.002	-0.021	-0.081
w5	0.007	-0.017	-0.008	-0.015	0.030	0.006
b6	-0.008	-0.012	0.002	-0.008	-0.002	-0.013
q5	-0.029	-0.015	-0.024	-0.012	-0.032	0.050
g6	-0.001	-0.005	-0.043	-0.032	0.197	0.037
l5	-0.002	0.003	-0.024	0.041	-0.203	-0.106
l6	-0.011	-0.005	-0.039	-0.053	0.073	0.125
i5	-0.008	0.000	0.008	-0.010	0.026	-0.044
i6	0.001	0.005	-0.015	-0.002	-0.003	-0.030
t5	0.009	0.007	-0.019	-0.012	0.050	0.054
t6	-0.018	-0.006	-0.039	-0.021	-0.023	-0.018
h5	0.012	-0.003	-0.015	-0.016	-0.006	-0.009
h6	-0.022	-0.032	-0.017	-0.019	-0.077	0.011
s5	-0.023	-0.017	-0.003	0.003	0.041	0.039
s6	-0.013	-0.003	0.017	-0.001	-0.026	-0.029
r6	-0.010	0.028	0.008	-0.032	0.047	0.127
d6	-0.025	-0.016	-0.002	-0.009	0.028	-0.014
n6	-0.022	-0.004	-0.007	0.016	0.028	-0.011
c6	-0.026	-0.048	-0.038	-0.027	-0.051	-0.028
a6	-0.014	-0.005	-0.030	-0.036	0.027	0.107
e6	0.001	-0.004	0.022	0.019	0.075	-0.038
p6	-0.023	-0.015	-0.002	-0.005	0.087	0.028
w6	0.007	-0.011	-0.005	0.026	-0.072	-0.100
x6	0.001	0.009	0.117	0.019	-0.068	-0.118
q6	-0.018	0.008	0.007	-0.008	-0.042	-0.022

Expected Change for THETA-DELTA

	z5	x3	k5	b4	f4	o5
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z5	- -					
x3	-0.266	- -				
k5	-0.299	0.428	- -			
b4	-0.125	-0.006	0.020	- -		
f4	-0.089	-0.087	-0.220	0.085	- -	
o5	-0.072	-0.054	-0.086	0.049	0.270	- -
w3	-0.053	-0.012	-0.008	0.006	0.099	0.126
z6	-0.021	-0.018	-0.027	0.031	0.062	0.041
q3	0.004	-0.080	-0.190	-0.052	0.101	0.048
g4	-0.038	-0.032	-0.044	0.019	0.060	0.037
t1	0.260	-0.110	-0.313	-0.031	0.036	-0.031
l3	0.023	-0.029	-0.089	0.006	0.042	0.001
h2	-0.029	0.019	0.011	-0.003	0.004	0.005
i2	-0.094	0.196	0.374	0.018	-0.124	-0.067
s3	-0.017	0.003	-0.045	0.041	0.013	-0.034

t2	-0.003	0.044	0.097	0.009	-0.047	-0.010
r4	-0.005	-0.001	-0.058	0.011	0.005	0.030
d4	-0.039	-0.012	-0.039	0.002	0.026	0.020
n4	-0.009	0.018	0.046	-0.013	-0.019	0.000
c4	0.006	0.032	-0.016	-0.022	-0.027	-0.015
a4	-0.024	-0.021	-0.020	0.002	0.010	-0.015
e4	0.051	0.041	-0.103	0.006	-0.053	-0.022
p4	0.046	-0.072	-0.059	-0.051	0.101	0.040
k6	0.373	-0.077	-0.133	-0.050	0.014	-0.022
x4	-0.042	-0.294	-0.081	0.046	0.061	0.068
f5	-0.046	0.010	0.194	0.040	-0.091	-0.006
b5	-0.010	-0.028	0.049	0.017	0.042	0.036
w4	-0.040	0.044	0.069	-0.048	0.071	0.010
o6	-0.172	0.070	0.139	0.061	-0.022	0.048
q4	0.003	0.035	-0.058	0.033	0.025	-0.033
g5	-0.039	0.015	0.092	0.002	0.010	0.000
i3	0.233	0.029	0.084	-0.046	-0.127	-0.092
l4	-0.011	0.032	-0.036	0.020	-0.006	0.011
t3	-0.023	-0.025	-0.098	0.002	0.076	0.047
i4	-0.029	-0.019	0.032	0.005	-0.020	0.009
h3	0.012	-0.011	0.033	0.008	0.004	0.005
t4	-0.033	-0.004	0.005	-0.006	-0.008	0.005
s4	-0.031	0.007	-0.088	0.027	0.004	0.007
h4	-0.023	0.008	-0.040	0.010	0.003	0.002
r5	0.010	-0.038	0.017	-0.012	0.021	0.004
d5	0.008	-0.006	0.030	-0.010	-0.015	-0.002
n5	-0.008	-0.003	-0.007	-0.004	0.026	0.013
c5	0.015	-0.008	-0.011	0.001	-0.043	-0.024
a5	-0.222	0.129	0.410	0.065	-0.180	-0.088
e5	0.041	-0.042	-0.156	-0.007	0.072	-0.001
p5	-0.023	0.036	0.093	0.002	0.043	0.007
f6	0.087	-0.178	-0.411	-0.005	0.247	0.081
x5	0.019	-0.344	0.031	0.059	-0.017	-0.010
w5	-0.080	-0.028	0.033	0.012	0.006	-0.003
b6	-0.007	-0.005	-0.036	-0.037	-0.010	0.002
q5	-0.004	0.040	0.119	-0.022	-0.025	-0.044
g6	0.330	-0.017	0.087	-0.089	-0.225	-0.089
l5	0.139	-0.045	-0.050	-0.035	0.039	0.013
l6	-0.096	0.040	0.291	0.005	-0.063	-0.042
i5	-0.005	-0.025	-0.037	-0.004	0.032	0.008
i6	0.013	-0.004	-0.021	-0.011	0.002	0.008
t5	0.013	0.008	0.093	0.019	-0.058	-0.037
t6	-0.022	0.023	0.044	-0.010	-0.004	-0.007
h5	-0.010	0.002	-0.012	-0.004	0.014	0.002
h6	-0.002	0.017	0.032	-0.022	-0.012	-0.010
s5	0.054	0.022	0.074	0.002	-0.059	0.007
s6	0.007	-0.035	0.018	-0.031	0.062	0.039
r6	-0.030	0.023	0.182	-0.021	-0.016	0.033
d6	-0.005	-0.011	0.011	0.020	0.008	0.011
n6	0.006	-0.018	-0.023	0.007	-0.018	0.003
c6	-0.025	0.019	0.082	-0.004	-0.014	0.018
a6	-0.130	-0.001	0.297	0.048	-0.072	-0.002
e6	-0.031	-0.015	-0.032	0.009	0.012	0.032
p6	-0.092	-0.014	0.082	0.054	-0.025	0.033
w6	0.186	-0.084	-0.217	-0.017	0.014	-0.020
x6	-0.031	-0.189	-0.252	0.017	0.238	0.137
q6	0.045	-0.062	-0.022	-0.015	-0.011	-0.022

Expected Change for THETA-DELTA

	w3	z6	q3	g4	t1	l3
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w3	- -					
z6	0.078	- -				
q3	0.009	0.040	- -			
g4	0.033	0.020	0.009	- -		
t1	-0.064	0.003	0.057	0.042	- -	

l3	0.004	0.009	0.046	0.036	0.073	- -
h2	0.025	0.015	0.028	0.018	0.013	0.072
i2	0.081	0.022	-0.089	-0.040	-0.391	-0.036
s3	-0.038	0.004	0.170	-0.040	-0.065	-0.002
t2	0.003	-0.038	-0.043	-0.009	0.100	-0.023
r4	-0.008	-0.004	0.015	0.009	0.032	0.022
d4	0.024	0.015	0.048	0.006	-0.034	0.015
n4	-0.025	-0.009	0.039	-0.021	0.039	0.001
c4	-0.018	0.001	-0.029	-0.027	0.058	-0.012
a4	0.016	0.001	0.038	0.023	-0.029	0.009
e4	-0.041	-0.027	0.121	-0.011	-0.035	0.000
p4	0.028	0.025	0.031	0.014	0.012	-0.010
k6	-0.078	-0.024	0.037	0.011	0.306	0.057
x4	0.046	0.007	0.033	0.037	-0.026	-0.021
f5	0.008	0.013	-0.045	-0.019	-0.070	-0.014
b5	0.000	0.005	0.028	0.020	-0.024	-0.005
w4	-0.005	0.007	0.001	-0.002	-0.082	-0.005
o6	0.057	0.016	-0.040	0.010	-0.164	-0.019
q4	0.048	-0.004	-0.058	-0.011	-0.085	-0.014
g5	-0.020	-0.001	0.027	0.013	-0.066	-0.022
i3	-0.022	-0.050	-0.082	-0.038	0.313	-0.002
l4	0.014	-0.007	-0.020	-0.010	-0.045	0.002
t3	-0.010	0.017	0.029	-0.002	0.130	0.002
i4	0.020	0.016	-0.033	-0.001	-0.031	-0.006
h3	-0.032	0.019	0.031	-0.009	-0.034	-0.017
t4	0.009	-0.001	-0.049	0.008	0.237	0.005
s4	-0.007	0.002	-0.018	-0.004	-0.065	-0.003
h4	-0.001	0.008	-0.003	0.014	-0.009	0.006
r5	0.025	0.008	0.000	0.008	-0.040	-0.005
d5	-0.022	-0.009	-0.015	-0.007	-0.016	0.002
n5	0.012	0.012	-0.026	-0.014	-0.016	-0.012
c5	-0.080	0.000	-0.005	-0.040	0.021	-0.003
a5	0.027	0.011	-0.438	-0.034	-0.274	-0.097
e5	0.038	-0.013	0.039	0.019	0.016	-0.007
p5	0.000	0.002	0.032	-0.019	-0.058	-0.020
f6	-0.054	-0.025	0.155	0.092	0.286	0.074
x5	0.007	0.029	-0.117	0.008	-0.052	-0.011
w5	0.267	0.029	-0.021	-0.011	-0.102	-0.016
b6	0.023	-0.009	0.016	-0.003	0.009	0.010
q5	-0.012	-0.019	-0.150	-0.024	-0.041	0.015
g6	-0.199	0.016	-0.110	-0.036	0.569	0.009
l5	0.011	0.018	0.043	0.028	0.236	0.046
l6	-0.019	-0.002	-0.017	-0.054	-0.194	-0.093
i5	-0.042	0.000	0.040	-0.005	-0.046	-0.006
i6	0.004	0.009	0.031	0.017	-0.049	0.015
t5	-0.005	0.002	-0.042	-0.014	-0.177	-0.010
t6	0.010	-0.004	-0.010	-0.026	-0.184	-0.033
h5	0.016	0.007	-0.016	-0.003	-0.018	-0.010
h6	-0.005	-0.013	-0.034	-0.016	-0.005	-0.018
s5	-0.006	0.022	-0.089	-0.015	-0.017	-0.011
s6	0.028	0.002	0.008	0.010	0.018	0.002
r6	0.032	-0.011	-0.091	-0.031	-0.190	-0.055
d6	-0.002	0.004	-0.032	0.008	-0.004	-0.006
n6	0.002	-0.002	-0.019	0.030	0.025	0.014
c6	0.031	-0.017	-0.074	0.009	-0.125	-0.038
a6	0.036	0.009	-0.134	-0.011	-0.180	-0.052
e6	-0.004	0.017	-0.015	0.002	-0.087	0.005
p6	-0.023	-0.023	0.009	-0.022	-0.066	-0.026
w6	-0.214	-0.018	0.054	0.021	0.274	0.029
x6	0.009	0.041	0.110	0.062	0.094	0.051
q6	-0.026	-0.013	0.020	-0.003	0.021	0.021

Expected Change for THETA-DELTA

	h2	i2	s3	t2	r4	d4
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h2	- -					

i2	-0.014	- -				
s3	0.029	0.271	- -			
t2	-0.021	0.097	0.081	- -		
r4	-0.001	-0.030	0.030	0.055	- -	
d4	0.035	-0.057	0.019	-0.006	0.114	- -
n4	0.009	0.045	0.066	0.031	0.023	0.027
c4	0.004	0.032	0.016	-0.007	-0.002	0.008
a4	0.010	-0.021	0.038	-0.013	0.013	0.012
e4	-0.014	-0.018	0.117	-0.015	0.024	-0.011
p4	-0.008	-0.074	-0.023	0.007	0.005	0.004
k6	0.014	-0.413	-0.132	-0.058	-0.001	-0.017
x4	0.012	0.010	-0.013	-0.033	0.009	0.037
f5	-0.010	0.113	0.019	0.029	0.004	-0.028
b5	0.004	0.000	-0.016	-0.010	0.011	0.011
w4	0.025	0.066	0.017	0.003	-0.006	0.004
o6	0.002	0.151	0.112	0.020	0.009	0.032
q4	0.004	0.233	0.054	0.005	0.001	-0.001
g5	-0.008	0.051	0.054	0.007	-0.017	-0.011
i3	0.006	0.163	0.000	-0.030	0.028	-0.049
l4	-0.009	0.004	0.013	0.121	0.025	0.004
t3	0.029	-0.151	-0.010	0.111	0.037	0.014
i4	0.016	0.223	-0.008	0.010	-0.005	0.006
h3	-0.012	-0.022	0.040	-0.006	0.016	0.018
t4	-0.012	-0.017	-0.033	0.145	0.025	-0.010
s4	-0.032	0.083	0.125	-0.005	0.022	-0.004
h4	0.081	0.009	-0.010	-0.021	0.002	0.020
r5	-0.001	-0.048	-0.026	-0.001	0.055	-0.003
d5	-0.017	-0.036	-0.020	-0.015	-0.032	-0.007
n5	-0.009	-0.032	-0.018	-0.016	-0.012	-0.001
c5	-0.029	-0.032	0.082	-0.007	-0.014	-0.035
a5	0.011	0.282	-0.046	-0.007	-0.034	-0.005
e5	-0.010	-0.095	0.015	-0.007	0.015	0.030
p5	-0.006	0.078	0.020	-0.020	-0.045	-0.015
f6	-0.015	-0.428	-0.037	-0.035	0.004	0.021
x5	-0.018	0.028	0.022	0.000	-0.017	-0.005
w5	-0.032	0.078	0.000	0.009	-0.002	-0.012
b6	-0.011	-0.018	-0.022	0.000	-0.011	0.000
q5	-0.020	-0.024	-0.051	-0.011	0.012	-0.001
g6	0.000	-0.030	0.046	0.114	-0.016	-0.048
l5	-0.006	-0.169	-0.119	-0.044	-0.014	-0.026
l6	-0.046	0.067	0.086	-0.005	-0.033	0.001
i5	-0.006	-0.120	0.040	-0.056	-0.019	0.000
i6	-0.006	-0.070	-0.023	-0.068	0.020	0.013
t5	-0.017	0.122	0.012	-0.084	-0.026	-0.014
t6	-0.020	0.105	0.051	-0.144	-0.038	-0.001
h5	-0.069	-0.036	-0.029	-0.018	0.004	0.004
h6	-0.007	-0.031	-0.058	-0.012	-0.023	0.003
s5	-0.013	0.028	0.116	-0.004	0.011	-0.027
s6	-0.011	-0.049	-0.151	-0.031	0.002	-0.003
r6	-0.029	0.216	-0.005	0.061	-0.003	-0.010
d6	-0.031	0.001	-0.010	-0.010	-0.026	-0.039
n6	-0.017	-0.019	-0.026	0.005	-0.003	-0.022
c6	-0.022	0.056	-0.035	0.094	0.007	0.005
a6	-0.022	0.069	-0.045	0.021	-0.014	0.003
e6	-0.013	-0.105	-0.013	0.004	0.000	0.017
p6	-0.015	-0.008	0.031	-0.016	-0.023	0.004
w6	-0.008	-0.215	0.021	-0.010	-0.015	-0.034
x6	-0.007	-0.335	-0.056	-0.012	0.065	0.025
q6	-0.016	-0.198	-0.036	-0.013	0.014	0.014

Expected Change for THETA-DELTA

	n4	c4	a4	e4	p4	k6
n4	- -					
c4	0.070	- -				
a4	0.005	0.045	- -			

e4	-0.028	0.033	0.001	- -	- -	- -
p4	-0.021	-0.041	0.039	0.157	- -	- -
k6	-0.018	0.001	0.022	0.017	0.102	- -
x4	-0.006	-0.016	0.012	-0.069	0.029	-0.133
f5	0.014	0.001	-0.026	0.053	-0.056	-0.119
b5	-0.005	0.001	0.018	0.006	0.047	-0.003
w4	0.006	0.016	0.008	0.036	-0.003	-0.076
o6	-0.014	-0.004	0.026	0.007	0.061	-0.214
q4	0.005	0.033	0.034	0.012	-0.042	-0.200
g5	0.025	-0.019	0.002	-0.021	0.033	-0.045
i3	-0.015	0.051	0.028	-0.025	-0.047	0.250
l4	0.009	-0.006	0.004	-0.004	-0.012	-0.005
t3	0.020	-0.003	0.013	-0.012	0.034	0.044
i4	0.010	0.008	0.014	0.000	-0.004	-0.051
h3	0.006	-0.032	-0.004	-0.002	0.013	-0.006
t4	0.008	0.011	-0.016	0.003	0.026	-0.015
s4	-0.011	0.017	0.023	0.055	-0.045	-0.040
h4	-0.004	0.012	0.003	0.001	0.010	-0.006
r5	0.000	-0.008	0.017	-0.009	0.026	-0.002
d5	-0.024	0.008	0.025	-0.001	0.003	0.010
n5	-0.015	-0.008	0.020	0.002	0.012	0.038
c5	0.024	0.097	-0.004	0.072	0.003	0.062
a5	-0.031	0.017	0.010	-0.121	-0.024	-0.188
e5	0.003	-0.012	0.009	0.232	-0.004	0.045
p5	-0.003	0.010	-0.055	-0.091	-0.179	-0.057
f6	-0.024	-0.048	0.022	-0.013	0.027	0.278
x5	-0.003	-0.003	-0.001	0.015	-0.045	-0.042
w5	-0.004	-0.008	0.005	-0.016	0.004	-0.044
b6	0.003	-0.003	0.003	-0.022	0.000	-0.003
q5	-0.013	0.011	0.006	-0.040	0.025	0.006
g6	0.097	0.015	-0.044	0.049	0.014	0.261
l5	-0.014	0.008	0.031	-0.062	0.024	0.234
l6	0.025	0.011	-0.018	-0.032	0.001	-0.068
i5	-0.003	-0.012	-0.008	0.017	-0.002	0.054
i6	-0.017	-0.005	-0.005	-0.033	-0.032	0.022
t5	-0.014	-0.009	0.011	0.019	-0.040	-0.051
t6	0.003	-0.003	0.035	-0.036	-0.036	-0.076
h5	-0.001	-0.013	0.003	-0.006	0.000	-0.008
h6	-0.008	0.040	0.007	-0.008	-0.002	-0.002
s5	0.011	0.001	0.012	0.030	-0.018	0.058
s6	-0.025	-0.034	-0.009	-0.054	0.049	0.023
r6	0.014	0.004	-0.028	-0.019	0.004	-0.117
d6	-0.005	-0.018	0.014	-0.006	-0.001	0.002
n6	0.052	-0.018	-0.005	-0.001	0.017	0.002
c6	-0.020	0.204	0.019	-0.033	0.000	-0.035
a6	-0.018	-0.026	0.146	-0.047	0.030	-0.077
e6	0.000	-0.028	-0.011	-0.235	-0.014	0.001
p6	0.003	-0.025	-0.012	-0.053	-0.145	-0.076
w6	0.007	-0.007	-0.001	-0.037	-0.027	0.221
x6	-0.059	-0.093	0.029	-0.061	0.118	0.164
q6	-0.005	-0.035	0.012	0.012	0.023	0.124

Expected Change for THETA-DELTA

	x4	f5	b5	w4	o6	q4
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x4	- -					
f5	0.154	- -				
b5	0.051	0.062	- -			
w4	0.028	0.048	0.090	- -		
o6	0.071	0.130	0.036	0.045	- -	
q4	0.020	0.090	-0.008	0.023	0.156	- -
g5	0.001	0.024	0.027	0.029	0.022	-0.020
i3	-0.087	-0.012	-0.027	-0.021	-0.108	0.028
l4	-0.013	0.014	0.003	-0.007	0.006	0.024
t3	0.014	-0.049	-0.002	0.002	-0.030	-0.025
i4	0.035	0.003	0.015	0.038	0.035	0.068

h3	0.003	0.016	0.013	0.001	0.022	-0.043
t4	-0.013	-0.015	0.005	-0.029	-0.005	0.030
s4	0.011	0.032	-0.008	-0.007	0.012	0.050
h4	0.006	0.005	-0.007	0.003	0.012	-0.006
r5	-0.004	-0.012	0.004	0.012	-0.013	-0.024
d5	-0.011	0.006	0.003	-0.002	-0.005	-0.011
n5	0.019	0.017	0.012	0.027	0.028	0.016
c5	-0.036	0.013	-0.016	0.014	-0.019	-0.032
a5	0.123	0.218	0.042	0.060	0.356	0.115
e5	0.053	-0.048	-0.006	0.018	-0.071	0.030
p5	0.094	0.029	0.002	0.096	-0.022	0.038
f6	0.054	-0.203	-0.004	-0.026	-0.115	-0.131
x5	1.869	0.121	0.011	0.011	0.059	0.048
w5	0.027	0.042	-0.044	0.023	0.067	0.017
b6	0.005	0.000	- -	-0.006	0.024	-0.003
q5	-0.006	-0.007	0.025	0.046	0.007	0.094
g6	-0.150	-0.007	-0.027	-0.090	-0.118	-0.140
l5	0.031	-0.075	0.022	0.013	-0.079	-0.038
l6	0.030	0.090	0.025	0.037	0.042	0.008
i5	-0.023	0.008	-0.001	-0.011	-0.054	-0.063
i6	-0.005	0.015	0.012	-0.003	-0.009	-0.039
t5	-0.010	0.060	-0.007	0.013	0.030	0.018
t6	0.015	0.002	0.003	0.017	0.046	0.032
h5	-0.018	0.001	-0.004	-0.015	0.015	0.016
h6	-0.005	-0.024	0.009	0.008	-0.034	-0.006
s5	-0.026	0.048	-0.027	-0.033	-0.023	0.028
s6	0.010	-0.034	0.014	0.002	0.045	0.011
r6	0.018	0.076	-0.004	0.029	0.022	0.008
d6	-0.011	0.011	0.003	-0.008	0.014	-0.001
n6	0.008	-0.016	0.001	-0.027	0.000	-0.018
c6	0.005	0.005	0.013	0.029	0.007	0.022
a6	0.104	0.068	0.031	0.060	0.064	0.002
e6	0.056	-0.062	-0.014	0.005	-0.033	-0.068
p6	0.034	0.044	-0.015	0.004	0.035	-0.044
w6	-0.043	-0.072	-0.030	0.087	-0.106	-0.021
x6	0.055	-0.097	0.017	-0.045	-0.023	-0.131
q6	0.034	-0.045	0.003	0.007	-0.090	-0.150

Expected Change for THETA-DELTA

	g5	i3	l4	t3	i4	h3
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g5	- -					
i3	-0.088	- -				
l4	0.012	-0.022	- -			
t3	0.026	-0.048	0.091	- -		
i4	-0.036	0.101	0.029	0.075	- -	
h3	0.022	-0.037	0.006	0.009	0.038	- -
t4	0.003	0.001	0.003	0.230	0.121	0.054
s4	0.009	-0.036	0.036	-0.011	0.000	-0.003
h4	-0.005	-0.021	-0.017	0.005	0.011	0.040
r5	0.030	-0.005	0.037	0.025	-0.014	0.016
d5	-0.002	-0.006	0.011	0.006	-0.010	0.027
n5	0.017	-0.040	0.015	0.025	0.004	0.005
c5	0.035	0.028	-0.007	-0.013	-0.023	0.035
a5	-0.005	-0.061	-0.008	-0.050	0.020	0.022
e5	-0.022	0.008	0.014	0.026	0.025	0.008
p5	0.042	-0.105	-0.014	-0.003	0.022	0.002
f6	-0.044	-0.070	0.006	0.082	-0.026	-0.006
x5	-0.008	0.010	0.029	-0.023	0.016	-0.002
w5	0.024	-0.067	0.006	-0.020	-0.012	0.024
b6	0.007	0.004	-0.005	-0.006	0.006	-0.008
q5	0.003	0.012	-0.026	-0.019	0.006	0.005
g6	-0.007	0.325	0.004	0.093	0.032	0.062
l5	-0.030	0.120	-0.011	0.011	0.012	-0.012
l6	0.090	-0.073	-0.037	-0.098	-0.133	0.007
i5	0.040	-0.065	-0.010	-0.040	-0.344	0.010

i6	-0.001	-0.018	-0.017	-0.057	-	-	0.003
t5	0.010	0.040	-0.033	-0.220	-0.027	-0.006	-0.006
t6	0.002	-0.005	-0.045	-0.207	-0.024	-0.012	-0.012
h5	0.012	-0.028	0.010	-0.011	-0.042	-0.044	-0.044
h6	-0.017	-0.002	-0.005	-0.014	-0.016	-0.056	-0.056
s5	-0.009	0.043	0.012	-0.015	-0.018	-0.007	-0.007
s6	0.019	0.006	-0.026	0.021	-0.024	-0.003	-0.003
r6	0.033	-0.069	-0.023	-0.038	-0.008	0.047	0.047
d6	0.017	-0.012	0.007	-0.005	-0.009	-0.010	-0.010
n6	-0.001	-0.006	-0.006	0.000	-0.015	-0.007	-0.007
c6	-0.010	-0.021	0.101	-0.015	-0.010	-0.047	-0.047
a6	0.002	-0.006	-0.006	-0.051	-0.002	0.016	0.016
e6	0.021	-0.059	0.045	-0.003	-0.016	0.016	0.016
p6	0.027	-0.113	-0.023	-0.032	-0.036	0.022	0.022
w6	-0.023	0.096	-0.009	0.032	-0.024	-0.021	-0.021
x6	0.014	-0.135	0.026	0.127	-0.029	0.052	0.052
q6	0.015	-0.026	-0.018	-0.014	-0.066	0.014	0.014

Expected Change for THETA-DELTA

	t4	s4	h4	r5	d5	n5
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t4	-	-				
s4	0.027	-	-			
h4	0.015	0.082	-	-		
r5	0.002	0.003	0.047	-	-	
d5	0.018	0.001	0.013	0.052	-	-
n5	-0.001	0.010	-0.006	0.023	0.072	-
c5	-0.005	0.029	-0.011	-0.001	0.047	0.078
a5	0.005	-0.039	0.008	0.011	0.004	0.017
e5	-0.014	0.013	0.014	-0.005	0.006	0.020
p5	-0.041	-0.009	-0.003	0.011	0.003	0.036
f6	0.013	0.035	-0.006	0.011	-0.002	0.015
x5	-0.017	0.023	-0.001	-0.002	0.011	-0.007
w5	0.001	-0.014	-0.003	0.015	0.008	0.035
b6	-0.005	0.011	0.008	0.025	0.007	0.001
q5	0.009	-0.040	-0.021	-0.003	0.031	0.023
g6	0.160	-0.132	-0.016	-0.027	0.017	-0.085
l5	0.011	-0.020	-0.002	0.011	0.008	-0.026
l6	-0.074	-0.032	-0.034	0.002	-0.003	0.016
i5	-0.085	0.003	0.014	0.029	0.017	0.010
i6	-0.079	-0.017	-0.012	0.018	0.003	0.002
t5	-0.335	0.008	-0.011	-0.016	0.001	-0.024
t6	-0.257	0.015	-0.011	-0.015	-0.016	0.009
h5	-0.016	-0.014	-0.078	-0.022	0.002	0.028
h6	-0.024	-0.040	-0.015	0.002	-0.012	0.023
s5	-0.021	0.183	0.001	0.002	0.010	-0.004
s6	-0.019	-0.137	-0.007	0.004	-0.011	0.015
r6	-0.026	-0.007	-0.014	0.066	-0.028	0.008
d6	-0.005	0.006	-0.017	-0.011	0.052	0.009
n6	-0.009	0.009	-0.002	-0.008	-0.004	-0.034
c6	-0.032	0.004	-0.014	0.028	-0.006	-0.011
a6	-0.022	-0.018	0.000	0.028	0.016	0.014
e6	-0.028	0.019	-0.004	0.040	0.022	0.005
p6	-0.006	-0.002	-0.013	0.017	0.015	-0.008
w6	0.011	0.018	-0.017	-0.035	0.016	-0.001
x6	0.006	0.002	0.001	0.039	0.004	0.029
q6	-0.006	-0.025	0.021	0.011	0.013	0.009

Expected Change for THETA-DELTA

	c5	a5	e5	p5	f6	x5
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c5	-	-				
a5	0.009	-	-			
e5	0.030	0.069	-	-		
p5	0.018	0.143	0.119	-	-	

f6	0.007	-0.415	0.084	-0.009	- -	
x5	0.001	0.173	0.043	0.018	-0.222	- -
w5	-0.025	0.100	0.017	0.026	-0.057	0.097
b6	0.007	-0.024	0.035	0.043	0.030	-0.037
q5	0.019	0.095	-0.044	0.023	-0.110	0.028
g6	0.098	-0.139	-0.133	-0.151	-0.002	-0.011
l5	-0.045	-0.047	0.039	0.047	0.203	-0.051
l6	0.077	0.189	-0.028	0.272	-0.123	0.054
i5	0.024	-0.019	-0.007	0.032	0.061	-0.001
i6	0.014	-0.012	0.015	-0.001	0.027	0.000
t5	0.025	0.052	-0.025	0.009	-0.071	0.029
t6	0.012	0.051	0.006	0.057	-0.073	0.044
h5	-0.004	-0.004	0.015	0.006	0.008	0.022
h6	-0.019	-0.003	0.021	0.032	-0.008	0.000
s5	0.037	0.036	-0.050	-0.034	-0.069	0.025
s6	-0.032	-0.051	-0.026	0.033	0.023	-0.032
r6	0.029	0.148	-0.049	0.055	-0.184	0.038
d6	0.033	-0.008	-0.010	0.014	0.012	0.024
n6	0.003	-0.024	-0.008	-0.027	0.020	0.005
c6	-0.030	0.033	-0.015	0.038	-0.029	0.009
a6	-0.011	0.530	-0.015	0.096	-0.148	0.129
e6	-0.014	0.026	0.139	0.015	0.053	-0.013
p6	0.005	0.083	-0.110	0.153	-0.022	0.051
w6	0.048	-0.270	0.024	-0.035	0.434	-0.067
x6	-0.020	-0.176	0.023	0.019	0.298	-0.052
q6	0.075	-0.080	0.057	0.012	0.051	0.013

Expected Change for THETA-DELTA

	w5	b6	q5	g6	l5	l6
	-----	-----	-----	-----	-----	-----
w5	- -					
b6	0.078	- -				
q5	-0.016	-0.030	- -			
g6	-0.170	-0.035	0.019	- -		
l5	-0.060	0.007	-0.005	0.135	- -	
l6	0.032	-0.016	0.102	-0.088	-0.082	- -
i5	0.014	-0.010	0.004	-0.119	0.019	0.261
i6	-0.005	0.017	-0.002	-0.042	-0.018	0.043
t5	0.035	0.010	0.003	0.002	-0.044	0.084
t6	0.033	0.015	0.021	-0.107	-0.034	0.127
h5	0.016	0.010	0.004	-0.071	-0.008	0.033
h6	0.000	0.004	0.031	-0.004	0.017	0.022
s5	0.036	-0.003	-0.013	0.054	-0.036	-0.017
s6	0.031	0.006	-0.034	-0.045	0.041	0.028
r6	0.047	0.000	-0.012	-0.022	-0.089	0.134
d6	0.028	0.013	0.014	-0.018	0.012	0.022
n6	0.005	0.021	-0.010	-0.013	0.022	-0.001
c6	0.022	0.020	0.059	-0.080	-0.017	0.039
a6	0.050	0.002	0.098	-0.081	0.035	0.206
e6	0.004	0.008	0.000	-0.078	0.005	0.041
p6	0.054	0.003	0.036	-0.093	-0.051	0.290
w6	-0.122	-0.007	-0.043	0.307	0.214	-0.090
x6	-0.035	0.025	-0.036	0.021	0.099	-0.047
q6	-0.007	-0.004	0.461	0.045	-0.017	0.036

Expected Change for THETA-DELTA

	i5	i6	t5	t6	h5	h6
	-----	-----	-----	-----	-----	-----
i5	- -					
i6	- -	- -				
t5	0.027	0.087	- -			
t6	0.039	0.062	0.775	- -		
h5	0.007	0.023	0.015	0.046	- -	
h6	0.009	0.020	0.003	0.042	0.163	- -
s5	0.036	-0.004	0.021	0.032	-0.001	0.021

s6	-0.009	0.008	-0.006	-0.012	0.021	0.020
r6	0.003	-0.019	0.027	0.050	-0.032	0.001
d6	0.007	0.002	0.006	0.025	0.037	0.008
n6	0.011	0.006	0.017	-0.013	0.008	0.004
c6	0.006	0.008	0.014	0.027	0.028	0.035
a6	-0.005	0.039	0.059	0.077	-0.003	0.023
e6	0.071	0.011	0.019	0.036	0.015	0.000
p6	0.089	0.009	0.034	0.057	0.010	-0.017
w6	0.030	0.018	-0.032	-0.053	0.011	0.006
x6	0.039	0.024	-0.080	-0.040	0.008	-0.031
q6	0.084	0.027	-0.007	0.001	0.027	-0.004

Expected Change for THETA-DELTA

	s5	s6	r6	d6	n6	c6
s5	- -					
s6	0.119	- -				
r6	0.071	0.055	- -			
d6	0.012	0.033	0.046	- -		
n6	0.005	0.032	-0.016	0.077	- -	
c6	0.022	0.023	0.046	0.040	0.026	- -
a6	-0.034	0.033	0.160	0.033	0.007	0.192
e6	-0.023	0.013	0.039	0.003	0.018	0.086
p6	-0.041	0.038	0.033	0.040	0.053	0.048
w6	-0.030	0.006	-0.176	0.014	0.023	-0.061
x6	0.048	0.097	-0.031	0.026	0.030	0.026
q6	0.008	0.003	-0.033	0.017	0.008	-0.007

Expected Change for THETA-DELTA

	a6	e6	p6	w6	x6	q6
a6	- -					
e6	0.144	- -				
p6	0.208	0.157	- -			
w6	-0.123	0.023	0.020	- -		
x6	-0.024	0.099	0.026	0.122	- -	
q6	0.021	0.064	0.012	-0.048	0.097	- -

Completely Standardized Expected Change for THETA-DELTA

	g1	r1	d1	n1	c1	a1
g1	- -					
r1	0.030	- -				
d1	0.053	0.392	- -			
n1	0.048	0.088	0.127	- -		
c1	0.052	0.091	0.151	0.133	- -	
a1	-0.020	0.089	0.107	0.034	0.140	- -
e1	-0.016	0.042	0.045	0.090	0.051	0.048
p1	0.011	0.084	0.126	0.109	0.129	0.100
b1	0.053	0.092	0.127	0.108	0.099	0.044
x1	0.012	0.038	0.062	0.063	0.054	0.080
o1	0.027	0.007	0.019	0.002	0.011	-0.010
b2	0.033	0.023	0.046	0.014	0.030	0.012
z1	-0.027	0.023	0.013	-0.062	0.016	0.058
o2	-0.009	-0.002	-0.003	0.009	0.001	-0.031
k1	0.004	0.037	0.037	0.019	0.026	0.009
z2	0.029	0.011	0.032	0.028	0.016	-0.033
f1	0.040	-0.005	0.007	0.039	-0.011	-0.021
k2	-0.013	-0.052	-0.046	-0.017	-0.032	-0.020
w1	0.026	0.005	0.037	-0.001	-0.001	-0.009
f2	0.005	-0.024	-0.021	-0.003	-0.036	-0.006
q1	-0.019	-0.028	-0.019	0.003	-0.024	-0.027
g2	0.149	-0.002	-0.006	0.016	0.025	-0.016
s1	-0.019	0.007	0.011	-0.025	0.017	0.060

l1	0.020	0.009	0.009	0.038	0.021	0.003
r2	0.010	0.057	-0.023	-0.037	-0.019	-0.004
d2	0.041	0.008	0.048	0.050	0.043	-0.015
n2	-0.008	-0.005	-0.002	0.015	0.005	0.028
c2	0.002	0.006	0.002	0.001	-0.001	-0.021
a2	0.042	0.026	0.016	0.030	-0.004	-0.044
e2	0.008	0.001	0.008	-0.002	-0.028	-0.014
p2	-0.002	-0.053	-0.047	-0.010	-0.019	-0.052
o3	0.012	0.011	0.019	0.083	0.016	-0.043
x2	0.008	-0.020	-0.007	0.015	-0.004	-0.013
z3	0.047	0.013	0.013	0.037	0.029	-0.023
b3	-0.001	-0.023	-0.015	-0.032	-0.009	0.040
k3	-0.021	-0.034	-0.037	-0.079	-0.033	-0.018
o4	-0.015	-0.007	-0.029	-0.012	-0.010	-0.008
f3	-0.002	0.012	-0.024	0.006	0.003	-0.025
z4	-0.019	-0.039	-0.043	-0.071	-0.046	0.009
w2	0.024	0.031	0.014	0.028	0.027	-0.005
k4	0.011	-0.016	-0.029	-0.049	-0.062	-0.050
q2	-0.002	-0.015	-0.018	0.003	0.022	0.026
g3	-0.057	-0.002	-0.033	-0.039	0.000	0.004
h1	0.013	0.087	0.080	0.093	0.088	0.044
l2	-0.031	-0.015	-0.012	-0.010	-0.003	-0.024
s2	-0.012	-0.002	-0.024	-0.033	0.005	0.033
i1	0.004	-0.017	-0.014	0.011	-0.002	-0.014
r3	-0.017	0.092	0.009	-0.025	-0.013	0.005
d3	-0.004	0.011	0.048	-0.022	0.009	0.009
n3	-0.015	-0.024	0.003	-0.024	-0.028	-0.019
c3	0.005	-0.015	0.006	-0.019	-0.010	-0.001
a3	0.003	0.001	0.020	-0.012	-0.013	-0.007
e3	0.004	-0.046	-0.046	0.072	-0.019	-0.138
p3	0.009	-0.040	-0.023	-0.022	-0.021	-0.049
z5	0.024	0.035	0.061	0.073	0.045	0.042
x3	0.000	-0.020	-0.031	-0.015	-0.023	-0.030
k5	-0.029	-0.092	-0.061	-0.025	-0.038	-0.055
b4	-0.006	0.024	0.004	-0.009	-0.011	-0.008
f4	-0.038	0.021	0.005	-0.067	0.001	0.014
o5	-0.001	0.011	-0.019	-0.023	-0.022	-0.014
w3	-0.037	-0.026	-0.039	-0.075	-0.026	0.005
z6	-0.016	-0.030	-0.014	-0.024	-0.019	0.013
q3	-0.001	-0.016	-0.006	0.000	-0.007	-0.013
g4	-0.002	0.023	0.016	-0.030	-0.012	0.005
t1	0.036	0.063	0.071	0.088	0.096	0.038
l3	0.016	0.013	0.008	0.009	0.004	-0.009
h2	-0.004	-0.001	-0.005	-0.016	0.014	0.002
i2	-0.019	-0.107	-0.064	-0.049	-0.070	-0.072
s3	-0.007	-0.032	-0.008	0.024	-0.027	-0.060
t2	0.008	-0.004	-0.004	-0.010	-0.020	-0.020
r4	0.015	-0.026	-0.001	0.010	0.001	0.005
d4	0.012	-0.015	-0.034	-0.030	0.005	-0.003
n4	0.011	-0.025	-0.036	0.073	0.010	-0.022
c4	0.008	-0.010	-0.026	0.003	0.003	-0.011
a4	0.009	0.011	0.004	-0.029	-0.001	0.007
e4	-0.001	0.000	-0.001	0.019	-0.001	-0.023
p4	-0.006	0.002	0.019	-0.016	0.020	0.012
k6	0.025	0.086	0.081	0.077	0.064	0.064
x4	-0.015	-0.016	-0.009	-0.054	0.005	0.032
f5	-0.017	-0.025	-0.006	0.007	0.003	0.009
b5	-0.033	-0.011	-0.022	-0.026	-0.008	0.022
w4	-0.053	0.009	-0.009	-0.047	-0.022	0.012
o6	-0.016	-0.035	-0.032	-0.028	-0.034	0.017
q4	-0.010	-0.015	-0.004	-0.040	-0.007	0.016
g5	-0.084	-0.019	-0.021	0.015	-0.024	-0.026
i3	0.032	0.002	0.043	0.060	0.029	0.041
l4	-0.004	0.006	-0.022	-0.014	-0.017	0.012
t3	0.013	0.015	-0.011	-0.014	0.011	-0.011
i4	0.007	0.006	0.004	-0.015	-0.009	0.005
h3	-0.003	-0.008	-0.016	0.008	-0.021	-0.001

t4	0.007	0.002	0.002	0.024	0.010	0.001
s4	0.023	0.011	0.012	-0.013	-0.027	-0.037
h4	-0.002	-0.029	-0.018	-0.006	-0.008	0.002
r5	-0.005	-0.056	-0.038	-0.015	-0.018	-0.003
d5	0.009	-0.020	-0.022	-0.023	-0.021	0.000
n5	-0.020	0.003	-0.011	-0.029	-0.005	0.007
c5	0.002	0.002	0.019	0.018	-0.037	-0.015
a5	-0.001	-0.054	-0.033	-0.050	-0.035	0.086
e5	-0.005	0.002	-0.007	-0.038	0.009	0.058
p5	-0.023	-0.038	-0.040	-0.040	-0.033	0.023
f6	0.023	0.134	0.109	0.030	0.088	0.050
x5	-0.013	0.007	-0.002	-0.015	-0.011	0.014
w5	-0.025	-0.027	-0.020	-0.057	-0.035	-0.009
b6	-0.002	-0.011	-0.015	-0.007	-0.006	0.004
q5	-0.007	0.009	-0.008	-0.030	-0.017	0.016
g6	0.044	0.032	0.047	0.128	0.060	-0.013
l5	0.004	0.040	0.041	0.034	0.044	0.090
l6	-0.051	-0.065	-0.015	-0.013	-0.040	-0.045
i5	-0.004	0.007	0.006	0.021	0.004	-0.019
i6	-0.004	-0.011	-0.008	0.010	0.000	0.020
t5	-0.011	-0.015	0.005	-0.009	-0.006	-0.014
t6	-0.024	-0.016	-0.018	-0.018	-0.023	-0.002
h5	0.006	0.000	-0.006	0.002	0.010	-0.008
h6	-0.014	-0.004	-0.033	-0.014	0.006	0.004
s5	0.025	-0.015	0.014	0.017	-0.007	-0.015
s6	-0.052	-0.006	-0.010	-0.020	0.014	0.009
r6	-0.033	-0.073	-0.059	-0.046	-0.056	-0.061
d6	-0.022	-0.017	-0.002	-0.005	-0.031	-0.016
n6	-0.009	0.006	-0.005	0.023	-0.017	-0.024
c6	-0.007	-0.004	-0.015	-0.028	-0.020	0.005
a6	-0.038	-0.036	-0.028	-0.056	-0.054	0.087
e6	-0.004	0.015	-0.001	-0.016	-0.018	-0.012
p6	-0.006	0.001	-0.019	-0.003	-0.026	-0.044
w6	0.031	0.117	0.100	0.083	0.096	0.033
x6	-0.006	0.030	0.023	-0.035	-0.007	0.001
q6	0.006	0.005	-0.002	0.005	0.002	-0.007

Completely Standardized Expected Change for THETA-DELTA

	e1	p1	b1	x1	o1	b2
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e1	- -					
p1	0.101	- -				
b1	0.116	0.247	- -			
x1	0.088	0.196	0.257	- -		
o1	-0.017	-0.027	-0.021	-0.061	- -	
b2	-0.009	0.049	0.086	0.010	0.065	- -
z1	-0.027	0.010	-0.019	-0.014	-0.004	0.137
o2	0.010	-0.014	-0.022	-0.022	3.850	0.038
k1	-0.068	0.008	0.005	0.010	0.014	0.073
z2	0.013	0.008	0.046	0.005	0.029	0.039
f1	0.037	-0.017	0.008	-0.004	0.007	-0.001
k2	0.005	-0.035	-0.023	-0.030	-0.008	-0.021
w1	-0.032	0.001	-0.010	-0.023	0.027	0.063
f2	0.019	-0.008	0.010	-0.008	0.020	-0.026
q1	0.025	-0.052	-0.054	-0.031	0.034	-0.023
g2	0.007	0.006	0.021	0.003	0.002	0.018
s1	-0.023	0.009	0.017	0.043	-0.009	-0.018
l1	0.016	0.031	0.001	0.027	0.015	0.020
r2	0.036	-0.022	-0.023	-0.017	0.002	-0.016
d2	0.057	0.027	0.021	-0.006	0.002	0.012
n2	0.002	0.010	-0.005	-0.003	-0.007	0.038
c2	-0.013	0.001	-0.009	-0.002	0.006	0.014
a2	-0.007	0.036	0.054	0.018	0.001	0.019
e2	0.095	-0.040	-0.017	-0.057	-0.003	-0.003
p2	0.001	-0.041	-0.027	-0.025	-0.005	-0.022
o3	0.061	0.001	0.071	0.054	-0.014	-0.013

x2	0.004	0.028	0.044	0.180	-0.001	0.006
z3	0.007	0.030	0.042	0.015	0.014	-0.017
b3	-0.016	0.001	0.008	-0.013	-0.017	0.060
k3	-0.105	-0.077	-0.078	-0.085	0.003	-0.019
o4	-0.041	-0.013	-0.032	-0.002	-0.093	-0.028
f3	-0.034	0.002	-0.011	-0.010	-0.017	0.018
z4	0.008	-0.038	-0.012	-0.016	-0.026	-0.016
w2	0.035	0.024	0.021	0.012	-0.005	0.003
k4	-0.011	-0.073	-0.030	-0.030	-0.016	-0.032
q2	0.001	-0.008	0.022	0.039	-0.020	-0.001
g3	-0.023	-0.025	-0.034	-0.006	-0.014	-0.014
h1	0.041	0.110	0.076	0.057	-0.001	0.012
l2	0.004	0.029	-0.018	-0.028	-0.016	-0.017
s2	-0.021	0.045	0.009	0.007	-0.051	0.023
i1	0.011	0.007	0.014	-0.004	0.007	0.006
r3	0.040	-0.020	0.022	-0.012	-0.013	-0.008
d3	0.009	-0.016	0.000	-0.010	0.004	-0.012
n3	0.008	0.003	0.000	-0.008	0.005	-0.023
c3	-0.035	0.004	-0.005	-0.002	-0.013	0.003
a3	-0.003	0.001	-0.014	-0.003	0.027	0.017
e3	0.016	-0.038	0.008	-0.026	0.026	-0.009
p3	-0.021	-0.040	-0.028	-0.043	0.009	-0.012
z5	0.067	0.083	0.091	0.102	-0.003	0.029
x3	0.002	-0.034	-0.029	-0.012	0.018	-0.015
k5	-0.028	-0.012	-0.033	-0.055	0.005	-0.037
b4	-0.007	-0.036	-0.026	-0.051	0.031	-0.027
f4	-0.036	0.000	-0.028	0.017	-0.060	0.019
o5	-0.037	-0.027	-0.011	0.002	-0.139	-0.029
w3	-0.064	-0.052	-0.079	-0.044	-0.003	-0.011
z6	-0.001	-0.004	-0.016	0.015	-0.030	-0.024
q3	-0.034	0.009	-0.005	-0.010	-0.024	0.001
g4	-0.028	-0.001	-0.029	-0.003	0.001	0.001
t1	0.075	0.084	0.070	0.075	-0.009	0.027
l3	-0.013	0.007	0.012	0.010	0.005	0.014
h2	-0.009	-0.012	-0.013	0.007	-0.002	0.006
i2	-0.021	-0.107	-0.073	-0.076	0.042	-0.032
s3	0.005	-0.052	-0.005	-0.015	0.000	-0.024
t2	-0.017	-0.007	0.014	0.000	0.006	-0.007
r4	-0.031	-0.001	0.021	0.011	-0.004	-0.003
d4	-0.020	-0.007	0.012	-0.013	-0.011	-0.005
n4	0.013	-0.002	0.004	-0.001	-0.006	0.006
c4	0.028	0.001	0.003	0.014	0.003	0.004
a4	0.008	-0.036	-0.031	0.012	-0.004	-0.006
e4	0.013	-0.012	0.005	-0.014	-0.004	-0.003
p4	-0.006	0.109	0.046	0.033	-0.027	-0.002
k6	0.032	0.108	0.103	0.082	-0.013	0.031
x4	-0.033	-0.030	-0.042	-0.062	-0.013	0.000
f5	0.030	-0.014	-0.006	-0.045	-0.008	-0.042
b5	-0.017	-0.013	-0.021	0.009	-0.027	-0.084
w4	-0.029	-0.017	-0.049	-0.004	-0.030	-0.028
o6	-0.053	-0.037	-0.024	-0.048	-0.037	-0.061
q4	0.017	-0.044	-0.053	-0.040	0.004	-0.002
g5	0.014	-0.011	-0.022	-0.008	0.002	-0.030
i3	0.065	0.067	0.055	0.057	-0.002	0.030
l4	0.001	-0.032	-0.016	-0.003	-0.005	-0.005
t3	-0.017	0.004	0.015	0.029	-0.019	0.011
i4	-0.025	-0.024	-0.012	0.000	-0.002	-0.006
h3	0.001	-0.018	0.004	-0.019	-0.012	-0.026
t4	0.007	0.004	0.020	0.002	0.010	0.006
s4	-0.006	-0.048	-0.017	-0.032	0.026	-0.021
h4	0.003	-0.015	0.006	0.001	-0.007	0.005
r5	-0.023	-0.005	-0.011	0.028	-0.001	-0.023
d5	-0.003	-0.003	0.000	-0.003	0.012	0.003
n5	-0.005	-0.026	-0.002	-0.004	-0.009	-0.015
c5	0.044	0.000	0.043	-0.009	-0.005	-0.011
a5	-0.036	-0.075	-0.029	-0.033	0.021	-0.046
e5	0.025	0.008	-0.004	-0.001	0.002	0.010

p5	-0.050	-0.024	-0.048	-0.018	-0.013	-0.018
f6	0.001	0.077	0.054	0.083	-0.024	0.045
x5	-0.008	-0.034	-0.031	-0.074	0.011	-0.001
w5	-0.043	-0.044	-0.055	-0.045	0.006	-0.038
b6	-0.008	-0.018	-0.018	-0.002	-0.032	-0.034
q5	-0.006	0.021	0.004	0.006	-0.007	0.011
g6	0.137	0.102	0.147	0.091	-0.026	0.025
l5	0.002	0.123	0.056	0.070	-0.006	0.032
l6	0.014	0.022	-0.027	-0.040	0.000	-0.011
i5	0.001	0.020	-0.001	0.007	-0.005	0.009
i6	0.013	0.006	-0.002	0.012	-0.002	-0.011
t5	0.015	-0.018	-0.019	-0.025	0.007	-0.001
t6	-0.003	-0.027	-0.032	-0.031	0.001	-0.018
h5	-0.010	-0.003	-0.016	-0.026	0.000	0.005
h6	-0.004	0.005	-0.031	0.001	0.010	0.000
s5	-0.021	-0.016	0.067	0.039	0.019	0.006
s6	-0.016	0.028	0.002	0.022	-0.037	-0.001
r6	0.004	-0.066	-0.035	-0.034	0.005	-0.032
d6	-0.022	-0.021	-0.021	-0.009	-0.003	-0.026
n6	-0.014	-0.001	-0.006	0.005	-0.003	-0.016
c6	-0.058	-0.015	-0.035	0.011	-0.006	-0.016
a6	-0.034	-0.040	-0.067	-0.039	0.003	-0.033
e6	-0.057	-0.010	-0.014	-0.003	0.006	0.006
p6	0.001	-0.059	-0.038	-0.061	0.014	-0.033
w6	0.058	0.097	0.100	0.072	-0.021	0.030
x6	-0.080	0.030	0.097	0.097	-0.071	0.030
q6	-0.030	0.024	0.010	0.008	-0.011	0.018

Completely Standardized Expected Change for THETA-DELTA

	z1	o2	k1	z2	f1	k2
	-----	-----	-----	-----	-----	-----
z1	- -					
o2	0.026	- -				
k1	0.077	0.015	- -			
z2	-0.016	0.011	0.048	- -		
f1	-0.025	0.030	-0.011	0.048	- -	
k2	0.000	0.016	0.098	0.005	0.073	- -
w1	0.032	0.019	0.080	0.063	0.005	0.003
f2	-0.030	0.040	-0.064	0.019	0.058	0.017
q1	-0.009	0.014	-0.033	0.010	0.022	0.005
g2	0.004	0.008	0.008	0.006	0.008	0.001
s1	0.034	-0.031	0.005	-0.030	-0.026	-0.027
l1	0.002	0.012	0.052	0.028	0.016	-0.004
r2	-0.010	0.003	-0.037	0.006	0.042	0.016
d2	-0.024	0.001	0.015	0.040	0.020	0.000
n2	0.029	0.005	0.027	-0.002	-0.010	0.007
c2	-0.003	0.004	0.021	0.030	-0.015	0.013
a2	-0.015	0.010	0.033	0.027	0.004	-0.031
e2	0.017	0.000	-0.054	0.010	0.015	0.005
p2	-0.033	0.018	-0.071	0.024	0.021	-0.013
o3	-0.051	0.028	-0.060	0.028	0.021	-0.035
x2	-0.007	0.010	-0.008	0.009	0.012	0.016
z3	-0.084	0.002	0.004	0.074	0.009	-0.016
b3	0.037	-0.014	0.014	-0.031	-0.011	0.027
k3	0.012	0.004	0.005	-0.025	-0.013	0.005
o4	0.008	-0.152	0.031	-0.014	-0.029	-0.028
f3	0.017	-0.019	0.064	0.003	0.020	-0.036
z4	0.124	0.021	-0.062	-0.029	0.005	0.069
w2	-0.018	-0.004	-0.003	-0.008	0.045	0.000
k4	-0.026	-0.018	-0.048	0.008	0.002	0.042
q2	-0.005	-0.004	0.010	0.001	0.003	0.047
g3	0.036	0.009	-0.004	-0.031	-0.032	0.010
h1	0.003	0.006	0.025	0.011	-0.002	-0.053
l2	-0.026	-0.010	-0.029	0.004	0.005	-0.003
s2	0.037	-0.027	0.056	-0.028	-0.019	-0.013
i1	-0.007	0.001	0.004	0.009	0.003	0.001

r3	-0.009	0.012	-0.024	-0.008	0.012	0.029
d3	-0.017	0.017	-0.009	0.022	-0.004	-0.005
n3	-0.038	0.005	-0.004	0.021	-0.007	0.005
c3	0.019	-0.012	0.019	-0.002	-0.010	-0.002
a3	0.008	0.011	0.002	-0.008	0.008	0.011
e3	-0.088	-0.001	-0.053	0.044	0.022	0.003
p3	-0.028	0.025	-0.089	0.019	0.027	-0.006
z5	0.080	0.011	0.007	-0.019	0.020	-0.003
x3	-0.035	0.018	-0.047	0.001	0.015	0.012
k5	-0.067	0.000	-0.126	0.022	-0.003	0.065
b4	-0.033	0.004	-0.010	-0.021	-0.008	-0.012
f4	0.082	-0.046	0.044	-0.024	-0.093	-0.023
o5	-0.004	-0.093	0.000	-0.004	-0.063	-0.009
w3	0.033	-0.014	0.010	-0.046	-0.038	0.024
z6	-0.046	-0.006	-0.027	-0.015	-0.017	-0.012
q3	0.040	-0.010	0.055	-0.033	-0.016	0.004
g4	0.016	-0.008	0.013	-0.001	-0.009	-0.010
t1	0.013	-0.008	0.046	0.017	0.004	-0.019
l3	0.008	-0.001	0.046	-0.020	-0.012	-0.025
h2	0.002	0.001	0.004	-0.012	-0.007	-0.024
i2	-0.034	0.021	-0.077	0.016	0.016	0.042
s3	-0.047	-0.002	-0.031	0.021	0.017	0.020
t2	-0.033	0.000	-0.020	0.035	0.013	0.001
r4	-0.008	-0.017	-0.008	0.024	-0.006	-0.023
d4	-0.002	0.001	0.000	-0.022	-0.002	-0.004
n4	-0.035	0.014	-0.007	0.008	0.001	0.006
c4	0.008	0.006	-0.011	-0.015	0.008	-0.004
a4	-0.007	-0.009	0.000	-0.010	0.007	0.000
e4	0.016	-0.006	0.017	0.015	0.010	-0.012
p4	0.043	-0.010	-0.009	-0.013	-0.035	-0.016
k6	0.025	-0.035	0.051	-0.023	0.008	-0.082
x4	0.028	-0.014	0.015	-0.015	-0.046	0.019
f5	-0.039	-0.050	-0.050	-0.006	0.712	0.016
b5	0.004	-0.017	-0.017	-0.018	-0.020	-0.003
w4	0.018	-0.010	-0.023	-0.030	-0.036	-0.003
o6	-0.031	-0.069	-0.051	-0.003	-0.012	0.014
q4	0.033	0.021	-0.032	-0.013	0.002	0.009
g5	-0.037	-0.011	-0.028	0.015	-0.002	-0.007
i3	0.030	0.014	0.014	0.013	0.003	-0.005
l4	0.000	0.009	-0.009	-0.026	-0.010	-0.013
t3	0.004	-0.005	0.024	0.009	-0.013	-0.009
i4	0.010	0.020	0.007	-0.010	-0.012	0.001
h3	-0.039	-0.005	0.013	-0.009	0.007	0.012
t4	-0.005	0.001	0.006	0.020	-0.006	-0.003
s4	-0.018	0.030	-0.012	0.028	0.003	-0.022
h4	-0.001	0.002	0.000	0.011	0.009	-0.008
r5	-0.010	0.001	-0.008	0.018	-0.021	-0.033
d5	0.013	-0.016	0.004	-0.011	-0.004	-0.008
n5	0.018	-0.020	-0.004	-0.022	0.000	0.006
c5	-0.035	-0.011	0.011	0.003	0.020	0.012
a5	-0.037	-0.002	-0.107	0.004	0.004	0.052
e5	0.055	0.001	0.054	-0.041	-0.024	0.034
p5	0.018	0.002	-0.014	-0.020	-0.025	0.014
f6	0.035	-0.030	0.086	-0.036	-0.014	-0.069
x5	-0.011	0.009	-0.011	0.000	-0.023	-0.007
w5	-0.019	-0.009	-0.021	-0.013	-0.032	0.005
b6	0.011	-0.014	0.002	-0.022	0.000	0.001
q5	-0.001	-0.004	-0.021	0.000	0.000	-0.020
g6	-0.083	-0.004	-0.034	0.048	0.052	-0.011
l5	0.046	-0.021	0.030	-0.016	-0.027	-0.008
l6	-0.013	-0.008	-0.069	-0.015	-0.001	0.023
i5	0.000	-0.004	0.020	-0.007	-0.007	-0.020
i6	0.000	-0.019	0.001	-0.011	-0.009	-0.010
t5	-0.016	0.008	-0.017	-0.009	0.008	0.015
t6	0.009	0.009	-0.010	-0.018	0.008	0.024
h5	0.014	-0.009	0.001	-0.015	0.004	0.026
h6	0.015	0.006	-0.005	-0.019	-0.001	0.006

s5	-0.038	-0.011	0.008	0.002	0.010	0.004
s6	0.029	-0.032	0.000	-0.018	-0.025	0.010
r6	-0.043	-0.004	-0.058	0.018	-0.004	0.037
d6	-0.004	-0.013	0.000	-0.014	-0.009	-0.001
n6	-0.018	0.002	0.003	0.002	-0.004	-0.005
c6	0.007	0.016	-0.025	-0.009	-0.002	-0.001
a6	-0.012	-0.013	-0.074	-0.019	-0.018	0.014
e6	-0.011	0.002	0.009	-0.006	-0.019	-0.004
p6	-0.054	-0.027	-0.028	0.011	0.016	0.009
w6	-0.002	-0.028	0.032	-0.003	0.016	-0.040
x6	0.019	-0.041	0.090	0.006	-0.048	-0.021
q6	0.008	-0.007	0.033	0.003	0.000	-0.006

Completely Standardized Expected Change for THETA-DELTA

	w1	f2	q1	g2	s1	l1
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w1	- -					
f2	0.018	- -				
q1	-0.008	0.040	- -			
g2	-0.016	0.014	0.035	- -		
s1	-0.017	-0.021	-0.001	-0.018	- -	
l1	0.018	0.015	0.012	0.039	-0.049	- -
r2	0.010	0.023	0.003	0.010	-0.102	0.052
d2	0.022	0.018	0.006	0.027	-0.047	0.058
n2	0.061	-0.011	0.003	0.007	-0.003	0.017
c2	0.006	0.016	0.018	0.019	-0.014	0.020
a2	0.033	-0.004	-0.008	0.003	-0.042	0.037
e2	-0.002	0.015	0.047	0.007	-0.057	0.000
p2	-0.051	0.015	0.037	0.014	-0.023	0.011
o3	-0.040	0.051	0.053	0.024	0.041	0.001
x2	-0.024	0.033	0.011	0.019	0.038	0.031
z3	-0.006	-0.015	-0.015	0.014	-0.036	0.017
b3	-0.010	0.003	0.013	0.021	-0.025	0.008
k3	0.000	0.017	-0.001	0.013	-0.013	-0.014
o4	0.012	0.016	0.002	0.009	0.019	-0.010
f3	0.027	-0.104	-0.020	0.003	-0.006	0.003
z4	-0.035	0.015	0.003	0.009	0.031	-0.025
w2	-0.075	-0.025	0.007	0.020	-0.026	0.037
k4	0.034	-0.015	-0.021	-0.007	-0.060	-0.031
q2	-0.017	0.018	0.016	0.021	-0.017	0.006
g3	-0.024	-0.004	-0.005	0.073	0.018	0.000
h1	-0.010	-0.019	-0.032	-0.009	0.008	0.010
l2	-0.047	0.042	-0.021	-0.013	0.003	0.001
s2	0.029	-0.030	-0.044	-0.013	-0.047	0.024
i1	0.015	0.002	0.010	0.005	-0.014	0.020
r3	-0.011	0.022	0.011	-0.014	-0.025	-0.019
d3	0.001	-0.012	0.006	0.003	-0.019	-0.012
n3	0.003	0.001	0.002	-0.020	-0.020	-0.011
c3	0.008	-0.016	-0.026	-0.033	-0.030	0.012
a3	0.042	-0.016	0.013	-0.018	-0.013	-0.004
e3	-0.014	0.075	0.012	-0.018	-0.078	0.014
p3	-0.011	0.068	-0.009	-0.008	0.004	-0.032
z5	-0.031	-0.033	-0.018	0.024	0.028	0.006
x3	-0.013	0.049	0.030	0.004	0.013	0.004
k5	-0.039	0.089	-0.003	-0.001	0.034	-0.018
b4	0.013	0.041	0.020	-0.021	-0.007	0.002
f4	-0.012	-0.088	-0.013	-0.023	-0.025	-0.032
o5	-0.009	-0.023	-0.006	-0.023	-0.025	-0.005
w3	0.093	-0.019	-0.002	-0.016	0.046	-0.018
z6	-0.026	-0.004	-0.006	-0.019	0.005	-0.022
q3	0.024	-0.051	0.019	-0.011	-0.011	0.014
g4	0.043	-0.047	-0.024	-0.093	-0.018	-0.040
t1	-0.002	-0.039	-0.015	0.012	0.016	0.033
l3	0.011	-0.044	-0.010	-0.018	0.004	0.055
h2	0.015	0.005	0.003	0.000	0.006	0.005
i2	-0.015	0.055	0.053	0.010	0.010	-0.009

s3	-0.026	0.030	0.065	0.018	0.010	0.018
t2	-0.004	0.020	-0.002	0.002	0.011	-0.002
r4	-0.004	-0.016	0.004	-0.004	0.038	0.013
d4	0.015	-0.010	-0.013	-0.001	0.003	0.001
n4	-0.010	-0.002	0.014	0.007	0.005	-0.001
c4	-0.009	0.010	0.003	0.017	0.010	-0.007
a4	-0.005	-0.003	0.009	-0.015	0.026	-0.039
e4	-0.014	0.004	0.023	0.016	0.007	0.031
p4	-0.024	-0.017	-0.027	-0.016	-0.010	-0.027
k6	0.012	-0.028	-0.050	-0.009	0.042	-0.009
x4	0.007	0.004	-0.022	-0.024	0.000	-0.017
f5	-0.034	0.076	-0.008	-0.005	0.022	-0.004
b5	-0.032	-0.010	-0.002	-0.013	0.019	-0.018
w4	-0.112	-0.013	-0.010	-0.002	0.018	-0.012
o6	0.005	0.033	0.028	-0.011	0.021	-0.024
q4	-0.011	-0.006	0.124	0.003	0.042	-0.007
g5	-0.029	-0.004	-0.011	-0.040	0.004	-0.015
i3	-0.026	0.013	0.025	0.016	0.203	0.016
l4	0.001	0.008	0.013	-0.007	0.018	0.073
t3	-0.007	-0.012	-0.016	-0.004	-0.013	0.026
i4	-0.011	0.003	0.005	0.002	0.024	-0.012
h3	-0.018	0.010	-0.017	-0.019	-0.025	0.009
t4	-0.007	-0.004	-0.006	-0.002	-0.012	0.000
s4	-0.002	-0.010	0.036	0.008	0.000	-0.017
h4	-0.007	-0.012	0.004	0.003	0.007	-0.019
r5	-0.020	-0.002	-0.011	-0.001	0.015	0.002
d5	-0.003	0.003	0.004	-0.005	-0.001	-0.010
n5	-0.017	-0.013	-0.011	-0.006	-0.004	-0.007
c5	-0.027	0.024	0.007	-0.011	0.011	-0.010
a5	-0.004	0.127	0.022	-0.013	0.027	-0.040
e5	-0.005	-0.027	-0.028	-0.010	0.032	-0.017
p5	-0.014	0.010	0.000	0.002	0.009	-0.014
f6	0.014	-0.124	-0.029	-0.009	-0.017	0.003
x5	-0.008	0.015	-0.001	0.004	0.008	-0.021
w5	0.053	0.003	0.009	-0.006	-0.015	-0.024
b6	-0.010	-0.019	-0.006	-0.007	0.011	-0.022
q5	-0.027	0.023	-0.048	-0.002	0.028	0.002
g6	-0.051	0.029	-0.034	0.004	-0.010	0.036
l5	-0.001	-0.032	-0.034	-0.010	0.047	-0.010
l6	-0.017	0.044	0.003	0.003	-0.013	-0.046
i5	0.000	0.000	-0.013	0.004	-0.018	-0.002
i6	-0.010	-0.007	-0.007	-0.007	-0.011	-0.001
t5	-0.003	0.011	0.012	-0.004	0.006	-0.025
t6	0.005	0.003	0.016	0.001	0.016	-0.015
h5	0.011	-0.018	-0.004	-0.003	0.002	-0.014
h6	-0.007	0.016	-0.004	0.009	0.024	-0.006
s5	0.008	0.017	0.027	-0.006	0.086	-0.007
s6	0.015	-0.041	-0.015	-0.019	0.016	-0.016
r6	-0.003	0.009	0.002	-0.015	-0.035	-0.039
d6	-0.004	-0.007	0.006	-0.017	-0.010	-0.014
n6	0.017	-0.009	-0.001	-0.016	-0.014	-0.007
c6	0.002	0.007	-0.010	0.004	0.028	-0.010
a6	-0.026	0.087	-0.019	-0.020	0.047	-0.043
e6	0.009	-0.012	-0.025	-0.011	-0.021	-0.021
p6	0.013	0.007	0.017	-0.006	-0.027	-0.024
w6	-0.037	-0.043	-0.017	0.005	-0.001	0.004
x6	0.033	-0.092	-0.053	-0.054	-0.029	-0.005
q6	0.004	-0.013	-0.087	-0.023	-0.005	0.002

Completely Standardized Expected Change for THETA-DELTA

	r2	d2	n2	c2	a2	e2
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r2	- -					
d2	0.091	- -				
n2	0.016	0.073	- -			
c2	0.025	0.055	0.127	- -		

a2	0.017	0.060	0.067	0.086	- -	- -
e2	0.041	0.016	0.005	0.004	0.037	- -
p2	0.051	0.003	-0.016	-0.002	0.011	0.125
o3	-0.005	0.026	-0.027	-0.010	-0.018	-0.027
x2	-0.004	0.012	-0.011	-0.017	0.004	-0.004
z3	-0.003	0.038	0.025	0.022	0.083	-0.018
b3	0.030	0.006	0.015	0.001	0.001	0.008
k3	-0.014	-0.004	0.011	-0.003	-0.012	-0.012
o4	-0.017	-0.005	0.023	0.013	-0.014	-0.004
f3	-0.016	-0.009	0.013	0.034	0.035	0.013
z4	0.039	-0.014	-0.007	0.003	-0.041	0.042
w2	0.007	0.045	0.015	0.033	0.007	0.013
k4	0.049	0.004	0.008	0.016	0.024	0.052
q2	0.034	0.019	0.009	0.012	0.003	-0.022
g3	0.014	0.001	0.018	0.000	-0.026	-0.019
h1	-0.007	0.025	-0.010	0.000	0.028	-0.047
l2	0.005	0.003	-0.002	-0.006	-0.006	-0.033
s2	0.014	0.025	0.002	0.000	0.037	-0.045
i1	0.010	0.019	0.000	0.011	0.021	0.004
r3	0.253	0.015	0.008	0.017	-0.015	0.041
d3	0.043	0.058	-0.001	0.008	0.007	0.018
n3	0.033	-0.013	0.039	-0.004	0.023	-0.003
c3	-0.016	-0.006	-0.007	-0.011	0.038	-0.008
a3	-0.017	-0.032	0.001	-0.005	0.031	0.009
e3	0.028	0.033	-0.032	0.001	0.012	0.015
p3	0.017	0.017	-0.013	0.004	0.000	-0.010
z5	-0.016	0.008	-0.011	-0.016	0.012	-0.034
x3	0.043	0.008	-0.003	0.007	0.002	-0.005
k5	0.019	0.022	-0.035	-0.008	-0.038	-0.045
b4	-0.001	0.003	-0.004	-0.005	-0.016	0.009
f4	-0.037	-0.052	0.001	0.003	0.007	0.025
o5	0.015	-0.008	-0.013	-0.006	0.028	0.008
w3	-0.002	-0.046	0.017	0.001	-0.031	0.004
z6	0.001	-0.029	-0.015	-0.021	-0.002	-0.009
q3	-0.013	-0.009	0.011	0.009	0.001	0.019
g4	-0.011	-0.028	0.006	0.002	0.019	0.001
t1	-0.026	0.014	-0.004	-0.011	0.043	-0.013
l3	-0.037	-0.023	-0.001	-0.015	0.025	0.003
h2	0.008	-0.004	0.008	0.012	0.011	0.003
i2	0.025	0.003	0.011	0.024	-0.030	0.066
s3	0.004	0.013	-0.010	0.022	-0.011	0.032
t2	0.008	0.014	-0.005	0.001	-0.016	-0.023
r4	-0.028	-0.034	-0.016	-0.005	0.012	-0.013
d4	-0.014	-0.033	-0.028	-0.010	-0.012	0.003
n4	-0.014	-0.017	0.021	-0.023	-0.017	-0.015
c4	-0.010	-0.001	-0.024	0.037	-0.030	-0.007
a4	-0.031	-0.038	-0.022	-0.033	-0.082	-0.011
e4	-0.004	0.002	-0.005	-0.004	0.006	0.047
p4	-0.021	-0.016	-0.006	-0.009	0.006	-0.029
k6	-0.060	0.009	-0.007	-0.034	0.043	-0.073
x4	0.003	-0.021	0.020	0.009	-0.021	0.012
f5	0.003	0.023	-0.003	-0.020	-0.037	0.012
b5	-0.020	-0.009	-0.003	0.002	-0.026	-0.002
w4	0.012	-0.038	-0.012	0.000	-0.033	0.007
o6	0.001	-0.020	-0.016	0.006	-0.041	0.048
q4	0.005	-0.011	0.014	-0.010	-0.035	0.036
g5	-0.001	-0.008	-0.018	0.004	-0.015	-0.005
i3	-0.081	0.026	0.001	-0.020	0.011	0.002
l4	-0.026	-0.017	-0.023	-0.011	-0.012	-0.003
t3	-0.021	-0.009	-0.026	-0.009	0.026	-0.023
i4	-0.002	0.004	0.010	0.005	-0.003	-0.010
h3	0.034	0.015	-0.028	-0.011	-0.008	-0.001
t4	0.004	0.002	-0.018	0.006	0.020	0.004
s4	-0.025	-0.019	-0.016	0.001	-0.011	0.041
h4	-0.005	-0.024	-0.008	-0.011	0.016	-0.016
r5	-0.075	-0.062	-0.021	-0.010	-0.007	-0.040
d5	-0.037	0.036	-0.040	-0.026	-0.001	-0.021

n5	-0.004	-0.014	-0.027	-0.034	-0.041	-0.005
c5	-0.003	0.014	-0.051	-0.030	-0.003	0.022
a5	0.032	-0.009	-0.015	0.008	-0.071	0.006
e5	0.005	-0.019	-0.001	-0.008	-0.001	-0.013
p5	0.003	-0.022	0.010	0.003	-0.032	-0.026
f6	-0.067	-0.013	-0.004	-0.018	0.051	-0.023
x5	-0.003	0.005	-0.005	-0.008	-0.033	0.000
w5	0.001	-0.017	-0.015	0.002	-0.034	0.004
b6	-0.007	-0.024	-0.006	-0.018	0.000	-0.007
q5	0.017	0.006	-0.012	-0.003	-0.013	-0.015
g6	-0.004	0.053	-0.036	-0.010	0.049	-0.023
l5	-0.029	-0.025	-0.005	-0.015	-0.020	-0.018
l6	-0.011	-0.015	-0.006	-0.013	-0.051	-0.010
i5	-0.013	-0.012	-0.012	-0.013	-0.014	-0.035
i6	-0.009	-0.005	-0.004	0.002	0.001	0.016
t5	0.002	-0.001	0.004	-0.015	-0.021	0.022
t6	0.008	-0.007	0.014	-0.008	-0.040	0.024
h5	-0.022	-0.001	-0.002	-0.008	-0.014	0.007
h6	-0.014	-0.024	0.009	-0.003	-0.012	-0.008
s5	-0.023	0.000	-0.016	-0.017	-0.007	-0.028
s6	-0.011	-0.037	0.000	-0.002	-0.006	-0.017
r6	0.052	-0.021	0.007	-0.014	-0.009	0.008
d6	-0.041	0.011	-0.037	-0.030	-0.019	-0.002
n6	-0.030	-0.039	0.021	-0.016	0.027	0.008
c6	-0.001	-0.037	-0.031	-0.003	-0.053	-0.018
a6	-0.002	-0.043	-0.028	-0.034	-0.127	-0.022
e6	-0.037	-0.031	-0.013	-0.007	-0.020	-0.048
p6	0.011	-0.001	-0.017	0.006	-0.020	0.018
w6	0.000	0.007	-0.013	-0.021	0.027	-0.012
x6	-0.050	-0.057	-0.017	-0.006	0.057	-0.056
q6	-0.022	0.005	-0.009	-0.016	0.020	-0.016

Completely Standardized Expected Change for THETA-DELTA

	p2	o3	x2	z3	b3	k3
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p2	- -					
o3	0.017	- -				
x2	0.013	0.042	- -			
z3	0.006	-0.002	-0.004	- -		
b3	-0.005	-0.049	0.011	0.012	- -	
k3	0.019	-0.065	0.017	-0.025	0.041	- -
o4	0.009	0.000	-0.012	-0.005	0.019	0.078
f3	0.015	-0.050	-0.025	0.020	-0.018	0.008
z4	0.037	-0.011	0.024	-0.089	0.048	0.027
w2	0.060	-0.002	0.006	0.035	-0.007	-0.040
k4	0.025	-0.068	-0.002	-0.018	0.017	0.016
q2	-0.001	-0.051	0.024	-0.014	0.012	- -
g3	0.014	-0.021	0.008	-0.025	0.026	0.029
h1	-0.036	0.037	0.009	0.028	-0.008	-0.035
l2	-0.049	-0.009	-0.016	0.002	-0.007	-0.003
s2	-0.004	-0.034	-0.018	0.009	0.014	-0.009
i1	0.029	0.000	-0.003	0.013	-0.003	-0.007
r3	0.020	-0.017	0.002	-0.005	0.011	-0.015
d3	0.011	-0.008	0.004	0.020	-0.013	0.002
n3	0.031	-0.015	0.007	0.034	-0.003	0.017
c3	-0.007	-0.041	-0.015	0.016	-0.002	-0.004
a3	-0.013	-0.005	-0.026	0.001	-0.014	-0.010
e3	0.056	0.047	0.023	0.010	-0.029	0.004
p3	0.009	0.028	0.010	-0.005	0.000	0.062
z5	-0.017	0.044	0.027	-0.015	0.014	-0.105
x3	0.035	0.017	0.174	0.002	0.026	0.013
k5	0.027	0.047	0.025	-0.016	-0.011	0.065
b4	0.016	0.014	-0.032	0.010	-0.028	0.030
f4	0.017	-0.084	-0.042	-0.022	0.032	0.000
o5	0.013	-0.044	-0.012	-0.020	0.007	0.004
w3	-0.023	-0.055	-0.014	-0.032	0.026	0.051

z6	0.007	-0.008	-0.002	0.019	-0.006	-0.009
q3	-0.004	-0.044	-0.019	-0.008	0.024	-0.018
g4	0.010	-0.044	-0.032	0.026	-0.029	-0.008
t1	-0.055	0.014	0.009	0.040	-0.006	-0.068
l3	0.013	-0.010	-0.003	0.028	-0.007	-0.010
h2	-0.010	-0.002	-0.003	-0.009	0.004	-0.005
i2	0.087	0.037	0.019	-0.032	0.018	0.050
s3	0.042	0.051	-0.003	-0.005	-0.016	-0.009
t2	0.031	0.006	0.015	0.009	-0.023	0.019
r4	-0.021	-0.007	0.001	0.011	0.003	-0.003
d4	-0.004	-0.017	-0.021	-0.012	0.004	0.010
n4	0.016	0.039	0.014	0.004	-0.019	-0.013
c4	0.002	0.023	0.007	-0.008	0.011	-0.015
a4	-0.043	-0.009	0.011	-0.020	-0.013	-0.015
e4	0.008	-0.001	0.010	-0.008	0.013	0.002
p4	-0.005	-0.017	0.000	-0.015	0.028	0.030
k6	-0.092	-0.020	0.007	0.018	0.003	-0.072
x4	-0.009	-0.027	-0.163	-0.017	-0.014	0.010
f5	0.013	0.051	-0.021	-0.011	-0.026	-0.012
b5	0.003	-0.004	-0.018	-0.021	0.007	0.014
w4	0.009	-0.010	-0.020	-0.034	-0.002	0.024
o6	0.030	0.006	-0.018	-0.025	0.005	0.054
q4	0.022	0.020	-0.004	-0.016	0.016	0.004
g5	0.024	0.024	-0.002	-0.018	-0.013	0.008
i3	-0.042	0.049	0.020	0.002	0.003	-0.026
l4	0.009	0.016	-0.001	-0.014	-0.011	0.006
t3	0.003	-0.016	0.013	0.013	0.008	-0.004
i4	-0.006	-0.004	0.002	-0.013	0.003	-0.003
h3	0.021	0.000	-0.005	-0.002	-0.018	-0.005
t4	-0.003	0.004	0.021	0.010	0.011	-0.008
s4	0.025	0.059	-0.003	-0.008	-0.032	-0.012
h4	0.008	0.015	0.007	0.002	-0.011	0.011
r5	0.004	-0.007	-0.004	-0.013	-0.004	0.013
d5	-0.026	-0.020	0.011	-0.011	-0.004	0.009
n5	-0.021	-0.029	0.008	-0.028	0.019	0.009
c5	0.012	0.013	0.018	-0.013	-0.012	-0.008
a5	-0.004	-0.010	0.007	-0.023	-0.032	0.089
e5	-0.041	-0.064	-0.005	-0.006	0.004	0.001
p5	0.000	-0.006	-0.017	-0.008	0.001	0.001
f6	-0.045	-0.051	0.009	0.058	-0.043	-0.052
x5	-0.008	0.000	-0.142	0.001	-0.012	0.013
w5	-0.025	-0.018	0.003	-0.025	-0.007	0.035
b6	-0.005	0.000	0.003	-0.005	-0.004	0.003
q5	-0.002	0.006	0.001	0.000	0.008	0.006
g6	0.023	0.095	0.056	0.052	-0.037	-0.101
l5	-0.033	-0.019	0.012	-0.002	0.020	-0.026
l6	0.002	0.002	-0.019	-0.013	-0.016	0.008
i5	-0.002	0.010	0.008	0.000	-0.016	-0.005
i6	-0.010	-0.012	-0.010	0.009	-0.004	-0.003
t5	-0.002	0.013	-0.020	-0.009	-0.017	0.003
t6	-0.012	0.013	-0.019	-0.027	0.000	0.014
h5	-0.012	-0.017	-0.002	-0.004	-0.002	0.001
h6	-0.011	-0.009	0.000	0.002	0.019	0.011
s5	-0.004	0.082	0.027	-0.005	0.004	-0.019
s6	0.001	0.002	0.000	-0.011	0.022	-0.001
r6	0.032	-0.020	-0.008	-0.013	0.009	0.049
d6	-0.016	-0.005	0.001	0.000	-0.019	-0.010
n6	-0.006	0.000	-0.017	0.021	-0.036	-0.005
c6	0.002	0.011	-0.003	-0.026	-0.009	0.017
a6	-0.020	-0.010	-0.026	-0.027	-0.027	0.067
e6	-0.028	-0.028	-0.025	0.009	-0.018	0.032
p6	-0.016	-0.021	-0.050	0.011	-0.034	0.022
w6	-0.016	0.035	0.022	0.051	-0.029	-0.099
x6	-0.021	-0.071	-0.002	0.029	-0.007	-0.036
q6	-0.025	-0.025	-0.011	0.005	-0.010	0.014

Completely Standardized Expected Change for THETA-DELTA

	o4	f3	z4	w2	k4	q2
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o4	- -					
f3	0.098	- -				
z4	0.006	0.011	- -			
w2	-0.009	0.108	0.060	- -		
k4	0.005	0.014	0.073	-0.008	- -	
q2	-0.013	0.012	0.033	0.057	0.026	- -
g3	0.015	0.010	0.012	0.034	0.012	0.053
h1	0.013	0.019	-0.054	0.017	-0.042	-0.021
l2	0.030	0.008	-0.001	0.036	-0.006	0.031
s2	0.043	0.050	0.002	-0.003	0.001	0.005
i1	0.012	0.001	0.015	0.014	0.022	0.009
r3	0.004	-0.022	0.028	0.024	0.083	0.014
d3	0.001	-0.012	0.025	0.029	0.003	-0.013
n3	0.012	0.017	0.001	0.032	0.004	-0.001
c3	0.019	0.046	0.002	-0.014	0.011	0.010
a3	-0.021	0.031	-0.011	-0.003	0.001	-0.023
e3	0.010	-0.013	-0.022	0.012	0.008	0.013
p3	-0.006	-0.065	0.002	-0.026	0.070	0.017
z5	-0.035	-0.020	0.134	0.002	-0.021	-0.036
x3	-0.006	-0.054	0.021	-0.002	0.002	0.017
k5	-0.010	-0.077	0.015	-0.019	0.005	0.030
b4	0.054	0.017	-0.010	0.029	-0.035	-0.020
f4	0.007	0.111	0.029	0.012	0.040	0.006
o5	0.075	0.032	0.002	-0.014	0.039	0.023
w3	0.016	-0.007	0.006	-0.143	0.005	-0.021
z6	0.005	-0.016	0.029	-0.010	0.001	0.018
q3	0.028	0.024	-0.001	-0.009	0.015	0.025
g4	0.000	0.057	-0.008	0.002	-0.006	-0.011
t1	0.002	0.024	-0.043	0.027	-0.044	0.021
l3	0.007	0.029	-0.015	-0.012	-0.014	-0.040
h2	0.002	0.018	0.006	-0.001	-0.009	0.008
i2	-0.031	-0.072	0.048	-0.037	0.034	-0.008
s3	-0.003	0.000	0.024	0.028	0.020	0.006
t2	0.000	-0.023	-0.001	-0.021	0.035	0.007
r4	0.001	0.026	-0.027	-0.008	0.006	-0.002
d4	-0.004	0.019	-0.002	0.005	0.032	0.008
n4	-0.013	0.002	-0.011	-0.003	-0.009	0.016
c4	-0.007	-0.030	0.013	-0.001	-0.003	0.012
a4	0.004	-0.013	-0.012	-0.011	-0.002	0.002
e4	0.019	-0.018	0.006	0.004	-0.019	-0.022
p4	0.006	-0.004	0.011	-0.037	0.034	-0.006
k6	0.011	0.017	-0.034	-0.004	-0.028	0.004
x4	-0.001	0.008	0.012	-0.007	-0.005	-0.001
f5	-0.021	-0.116	0.009	-0.031	-0.012	-0.007
b5	-0.004	-0.001	-0.003	-0.019	-0.003	-0.006
w4	-0.012	-0.006	0.029	0.127	-0.005	0.002
o6	0.030	-0.021	0.023	-0.010	0.010	-0.022
q4	-0.025	-0.029	0.047	-0.020	0.002	-0.035
g5	-0.005	-0.011	-0.016	-0.011	-0.005	-0.003
i3	-0.010	-0.030	-0.003	-0.008	-0.062	-0.003
l4	0.000	-0.005	0.002	0.005	-0.015	-0.014
t3	-0.003	0.032	-0.015	0.000	-0.011	0.026
i4	-0.006	-0.005	0.013	-0.006	-0.002	0.000
h3	0.003	-0.018	-0.003	0.006	0.022	0.004
t4	-0.014	0.007	-0.009	0.007	-0.016	-0.005
s4	-0.003	0.000	-0.008	0.015	0.006	-0.038
h4	0.006	-0.001	0.005	-0.005	0.001	-0.004
r5	0.000	-0.001	-0.013	-0.034	0.004	-0.007
d5	-0.006	-0.014	-0.008	-0.027	-0.013	-0.018
n5	-0.001	-0.007	0.008	-0.009	0.000	0.015
c5	-0.012	-0.005	0.013	0.029	0.035	-0.017
a5	-0.009	-0.108	0.028	-0.028	0.030	0.019
e5	-0.017	0.012	0.010	0.009	0.011	0.008
p5	-0.001	-0.002	0.021	0.013	-0.001	-0.010

f6	-0.001	0.163	-0.065	0.067	-0.036	-0.003
x5	-0.007	-0.018	0.004	-0.015	-0.026	-0.021
w5	0.034	-0.031	-0.003	-0.130	0.026	-0.029
b6	0.005	-0.006	-0.006	-0.037	0.005	0.002
q5	0.007	-0.023	-0.004	0.023	-0.015	-0.029
g6	-0.064	-0.033	-0.041	0.058	-0.016	0.045
l5	0.001	0.019	0.000	-0.033	-0.037	0.010
l6	-0.002	-0.044	0.020	0.012	0.007	0.016
i5	0.009	0.009	-0.010	0.013	-0.006	0.007
i6	-0.004	0.018	-0.022	0.006	-0.018	-0.004
t5	-0.011	-0.018	0.002	0.005	-0.017	-0.013
t6	0.009	-0.019	0.036	-0.004	0.019	0.013
h5	0.005	0.006	-0.012	-0.006	-0.018	0.004
h6	-0.001	-0.007	0.012	0.004	-0.011	0.026
s5	-0.028	-0.037	0.005	-0.025	-0.016	-0.022
s6	0.009	0.025	-0.002	-0.020	0.011	0.005
r6	-0.017	-0.044	0.056	-0.050	0.272	0.020
d6	0.017	0.001	-0.023	-0.014	-0.018	-0.015
n6	0.008	0.025	-0.033	-0.012	-0.017	-0.017
c6	-0.008	-0.016	0.021	-0.019	-0.023	0.010
a6	0.012	-0.043	0.022	-0.025	0.037	-0.008
e6	0.023	0.026	-0.013	-0.018	0.030	0.002
p6	0.033	0.026	-0.024	0.001	-0.006	-0.009
w6	-0.020	0.044	-0.047	0.136	-0.055	0.005
x6	0.062	0.111	-0.032	-0.005	0.001	0.044
q6	0.021	0.020	-0.030	-0.017	-0.004	-0.048

Completely Standardized Expected Change for THETA-DELTA

	g3	h1	l2	s2	i1	r3
	-----	-----	-----	-----	-----	-----
g3	- -					
h1	0.032	- -				
l2	0.048	0.031	- -			
s2	0.014	0.033	0.102	- -		
i1	0.011	-0.010	0.025	0.045	- -	
r3	0.005	0.000	0.028	0.022	0.074	- -
d3	0.011	-0.005	0.010	0.008	0.034	0.119
n3	0.022	0.015	0.020	0.022	0.029	0.041
c3	-0.010	0.013	0.025	0.058	0.011	0.008
a3	-0.015	0.001	-0.023	-0.003	0.014	-0.002
e3	0.009	-0.005	0.074	-0.030	0.022	0.025
p3	-0.002	-0.024	0.040	-0.019	0.022	0.019
z5	-0.004	0.087	-0.031	0.010	0.013	-0.038
x3	0.013	-0.042	0.020	-0.026	0.001	0.017
k5	0.039	-0.009	0.110	-0.041	0.011	-0.017
b4	-0.012	-0.007	0.012	-0.014	0.013	0.015
f4	-0.004	-0.029	-0.021	0.041	0.008	0.010
o5	-0.003	-0.024	0.011	0.035	-0.009	0.003
w3	0.017	-0.041	-0.021	0.020	-0.010	-0.001
z6	-0.012	-0.022	0.007	0.001	-0.008	0.010
q3	0.016	-0.024	-0.010	0.026	0.013	-0.004
g4	-0.049	-0.013	0.016	0.036	-0.004	-0.022
t1	-0.041	0.100	-0.015	0.040	0.021	-0.017
l3	-0.039	-0.004	-0.056	0.017	0.012	-0.017
h2	0.006	0.011	0.001	0.033	0.014	-0.014
i2	0.006	-0.093	-0.031	-0.086	0.057	-0.004
s3	0.007	-0.044	-0.024	-0.106	0.011	-0.001
t2	-0.006	0.011	-0.001	-0.016	0.006	-0.002
r4	-0.006	-0.023	-0.030	-0.009	-0.013	-0.072
d4	-0.010	-0.016	0.003	0.034	-0.020	-0.026
n4	-0.009	-0.009	0.014	-0.010	0.009	-0.009
c4	-0.010	0.003	-0.017	-0.014	0.007	0.001
a4	0.001	-0.024	-0.023	-0.034	-0.013	-0.014
e4	0.006	0.012	0.003	-0.020	0.004	-0.009
p4	0.003	0.028	0.014	0.030	0.001	-0.017
k6	-0.001	0.071	0.000	0.026	0.005	-0.039

x4	0.020	-0.021	0.006	0.013	0.008	-0.015
f5	0.003	0.003	0.005	-0.031	-0.006	0.009
b5	0.005	-0.011	0.003	0.009	-0.006	0.004
w4	0.028	-0.025	0.009	-0.009	-0.006	0.009
o6	-0.008	-0.053	0.010	-0.016	0.007	0.013
q4	-0.012	-0.049	-0.024	-0.046	-0.022	0.021
g5	0.103	-0.003	0.032	-0.018	0.000	0.004
i3	0.021	0.058	-0.005	-0.003	0.025	-0.042
l4	0.002	-0.011	-0.038	0.000	-0.026	-0.017
t3	-0.004	-0.004	0.006	0.046	-0.004	-0.022
i4	0.008	-0.013	-0.022	0.006	0.112	0.000
h3	-0.016	-0.014	0.012	0.001	-0.006	0.025
t4	-0.023	0.006	0.010	-0.003	0.016	0.000
s4	-0.016	-0.048	-0.046	-0.128	-0.010	-0.013
h4	-0.010	-0.014	-0.017	-0.010	-0.003	-0.021
r5	-0.010	0.008	0.006	-0.002	-0.016	-0.074
d5	-0.012	-0.004	-0.009	0.002	-0.008	-0.006
n5	0.007	-0.029	-0.011	-0.002	-0.016	0.013
c5	-0.004	-0.001	-0.017	-0.036	0.008	0.016
a5	0.020	-0.037	0.020	-0.024	-0.011	0.012
e5	0.021	-0.004	-0.021	0.009	-0.020	0.022
p5	0.012	-0.023	0.015	-0.002	-0.014	0.013
f6	-0.008	0.083	-0.017	0.046	-0.003	-0.029
x5	-0.007	-0.008	-0.007	-0.019	-0.018	0.006
w5	-0.012	-0.037	0.023	-0.025	-0.014	0.014
b6	0.008	-0.009	-0.012	0.009	-0.013	-0.011
q5	0.007	0.017	0.010	0.012	-0.008	-0.008
g6	-0.032	0.087	0.015	0.006	0.022	-0.018
l5	-0.012	0.068	-0.029	0.021	-0.011	-0.032
l6	0.025	0.002	0.096	-0.019	-0.043	-0.001
i5	-0.012	0.023	0.012	-0.009	-0.054	-0.006
i6	-0.011	0.001	-0.006	-0.011	-0.113	-0.010
t5	0.008	-0.007	0.003	-0.028	-0.015	-0.001
t6	0.031	-0.037	-0.005	-0.028	-0.024	0.012
h5	0.005	-0.014	-0.002	0.004	-0.021	0.007
h6	0.018	0.022	0.007	-0.002	-0.019	-0.010
s5	-0.013	-0.009	-0.045	-0.125	0.002	-0.018
s6	0.021	0.014	0.022	0.198	0.000	-0.015
r6	0.006	-0.039	0.021	-0.043	0.010	0.026
d6	-0.006	-0.022	0.009	-0.004	-0.003	-0.016
n6	-0.028	-0.004	-0.018	-0.014	-0.017	-0.035
c6	-0.007	-0.008	0.013	-0.008	-0.018	-0.030
a6	0.019	-0.007	0.029	-0.016	-0.027	-0.034
e6	0.002	0.003	-0.004	0.009	-0.014	-0.049
p6	-0.009	-0.008	0.048	-0.024	-0.015	-0.003
w6	-0.035	0.088	-0.026	-0.002	-0.010	0.002
x6	-0.035	0.016	-0.010	0.073	0.009	-0.011
q6	0.001	0.028	-0.015	0.023	-0.020	-0.004

Completely Standardized Expected Change for THETA-DELTA

	d3	n3	c3	a3	e3	p3
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d3	- -					
n3	0.112	- -				
c3	0.013	0.085	- -			
a3	0.032	0.020	0.070	- -		
e3	0.004	0.008	0.022	0.015	- -	
p3	0.028	0.017	-0.013	0.001	0.118	- -
z5	-0.008	-0.018	-0.013	0.004	-0.072	-0.083
x3	0.003	-0.004	-0.017	-0.021	0.050	0.076
k5	-0.007	0.014	-0.033	-0.067	0.113	0.172
b4	0.022	0.028	0.031	0.016	0.020	-0.008
f4	0.022	0.029	0.050	0.021	-0.085	-0.059
o5	0.000	-0.002	0.042	-0.001	-0.007	-0.025
w3	0.016	0.003	0.032	0.021	-0.030	0.015
z6	0.021	0.038	0.016	0.018	-0.011	0.025

q3	0.021	0.007	0.015	-0.002	-0.023	-0.022
g4	0.010	0.033	0.057	0.089	-0.015	-0.011
t1	0.005	-0.019	0.017	0.014	-0.040	-0.044
l3	0.001	0.007	0.031	0.052	-0.014	-0.020
h2	-0.007	0.002	0.026	0.014	-0.005	0.005
i2	0.017	0.008	-0.036	0.020	0.035	0.056
s3	-0.012	-0.010	-0.028	0.001	0.043	0.004
t2	0.010	-0.006	-0.006	0.005	0.039	0.028
r4	-0.021	0.017	0.002	0.002	-0.021	-0.011
d4	-0.021	-0.009	0.015	-0.013	-0.001	-0.002
n4	-0.054	-0.041	-0.007	-0.008	0.032	-0.002
c4	-0.022	-0.037	-0.076	-0.022	-0.023	0.004
a4	-0.016	-0.018	-0.023	0.078	-0.034	0.005
e4	-0.005	0.009	-0.026	-0.023	0.059	0.006
p4	0.012	0.001	0.018	-0.037	-0.013	0.128
k6	-0.006	-0.019	0.024	0.019	-0.029	-0.028
x4	-0.001	-0.011	0.019	0.004	-0.044	-0.023
f5	0.006	-0.007	-0.008	-0.026	0.029	-0.001
b5	-0.002	0.000	0.003	0.002	-0.019	-0.006
w4	0.006	-0.015	-0.012	-0.011	-0.042	-0.004
o6	0.004	-0.006	-0.002	0.004	0.047	0.011
q4	-0.005	-0.012	-0.026	0.004	-0.050	-0.009
g5	-0.001	0.001	0.005	-0.020	0.032	-0.004
i3	-0.018	-0.020	-0.015	-0.005	-0.028	0.005
l4	-0.021	-0.018	0.010	-0.002	0.011	-0.036
t3	-0.010	-0.012	0.047	0.006	-0.007	-0.029
i4	-0.003	-0.005	-0.004	0.007	-0.009	0.013
h3	0.016	0.039	0.009	-0.010	0.029	-0.001
t4	0.017	0.005	0.010	0.005	0.011	0.010
s4	0.005	0.000	-0.031	0.043	0.001	-0.003
h4	-0.018	0.004	0.008	0.022	-0.005	-0.009
r5	-0.047	0.001	0.015	-0.002	-0.022	-0.009
d5	-0.025	-0.030	-0.002	-0.019	0.016	0.005
n5	-0.011	-0.028	0.002	-0.026	-0.010	0.000
c5	-0.013	-0.015	-0.058	-0.029	0.033	0.007
a5	0.012	0.010	-0.018	-0.009	0.026	0.065
e5	-0.024	-0.008	0.000	-0.013	-0.086	-0.051
p5	-0.026	-0.011	-0.018	-0.024	-0.055	-0.037
f6	-0.003	0.001	0.042	0.062	-0.063	-0.095
x5	0.008	0.011	-0.012	-0.001	-0.008	-0.031
w5	0.006	-0.017	-0.008	-0.017	0.016	0.003
b6	-0.008	-0.013	0.002	-0.010	-0.001	-0.008
q5	-0.017	-0.010	-0.015	-0.009	-0.012	0.019
g6	0.000	-0.003	-0.026	-0.025	0.072	0.014
l5	-0.002	0.003	-0.017	0.037	-0.087	-0.046
l6	-0.007	-0.004	-0.028	-0.048	0.031	0.054
i5	-0.006	0.000	0.006	-0.010	0.013	-0.022
i6	0.001	0.004	-0.012	-0.002	-0.001	-0.014
t5	0.007	0.006	-0.016	-0.012	0.025	0.027
t6	-0.013	-0.005	-0.031	-0.021	-0.011	-0.009
h5	0.012	-0.003	-0.016	-0.023	-0.004	-0.006
h6	-0.020	-0.035	-0.017	-0.024	-0.046	0.007
s5	-0.017	-0.015	-0.002	0.003	0.020	0.020
s6	-0.011	-0.003	0.016	-0.001	-0.015	-0.016
r6	-0.007	0.023	0.006	-0.032	0.022	0.060
d6	-0.028	-0.022	-0.003	-0.014	0.021	-0.011
n6	-0.025	-0.005	-0.009	0.025	0.022	-0.009
c6	-0.020	-0.041	-0.030	-0.027	-0.025	-0.014
a6	-0.010	-0.004	-0.023	-0.035	0.013	0.050
e6	0.001	-0.004	0.018	0.020	0.037	-0.019
p6	-0.016	-0.013	-0.001	-0.005	0.041	0.013
w6	0.005	-0.009	-0.003	0.024	-0.031	-0.044
x6	0.001	0.009	0.111	0.023	-0.039	-0.068
q6	-0.010	0.005	0.004	-0.006	-0.015	-0.008

Completely Standardized Expected Change for THETA-DELTA

	z5	x3	k5	b4	f4	o5
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z5	- -					
x3	-0.107	- -				
k5	-0.102	0.160	- -			
b4	-0.072	-0.004	0.011	- -		
f4	-0.046	-0.049	-0.106	0.070	- -	
o5	-0.040	-0.033	-0.044	0.043	0.211	- -
w3	-0.027	-0.006	-0.004	0.005	0.072	0.097
z6	-0.013	-0.012	-0.015	0.029	0.052	0.037
q3	0.001	-0.028	-0.057	-0.026	0.046	0.023
g4	-0.029	-0.026	-0.031	0.022	0.063	0.042
t1	0.094	-0.044	-0.105	-0.018	0.019	-0.017
l3	0.016	-0.022	-0.058	0.007	0.041	0.001
h2	-0.019	0.013	0.006	-0.003	0.004	0.005
i2	-0.034	0.078	0.125	0.010	-0.063	-0.036
s3	-0.008	0.002	-0.019	0.029	0.008	-0.023
t2	-0.002	0.021	0.040	0.006	-0.029	-0.007
r4	-0.003	0.000	-0.033	0.010	0.005	0.027
d4	-0.028	-0.010	-0.026	0.003	0.027	0.021
n4	-0.005	0.012	0.026	-0.012	-0.016	0.000
c4	0.003	0.017	-0.007	-0.017	-0.018	-0.011
a4	-0.014	-0.013	-0.011	0.002	0.008	-0.013
e4	0.020	0.017	-0.037	0.004	-0.029	-0.013
p4	0.020	-0.033	-0.023	-0.034	0.060	0.025
k6	0.139	-0.031	-0.046	-0.030	0.007	-0.012
x4	-0.015	-0.119	-0.028	0.027	0.032	0.038
f5	-0.017	0.004	0.066	0.023	-0.047	-0.003
b5	-0.006	-0.017	0.026	0.015	0.034	0.031
w4	-0.021	0.025	0.033	-0.039	0.052	0.008
o6	-0.067	0.030	0.050	0.037	-0.012	0.028
q4	0.001	0.016	-0.022	0.022	0.015	-0.021
g5	-0.022	0.009	0.047	0.002	0.008	0.000
i3	0.090	0.012	0.030	-0.028	-0.069	-0.054
l4	-0.007	0.021	-0.020	0.019	-0.005	0.010
t3	-0.013	-0.015	-0.051	0.002	0.060	0.039
i4	-0.013	-0.009	0.013	0.003	-0.012	0.006
h3	0.008	-0.008	0.021	0.008	0.004	0.005
t4	-0.016	-0.002	0.002	-0.005	-0.005	0.004
s4	-0.018	0.004	-0.048	0.025	0.003	0.006
h4	-0.016	0.006	-0.026	0.011	0.003	0.002
r5	0.006	-0.026	0.010	-0.012	0.019	0.004
d5	0.005	-0.004	0.018	-0.011	-0.014	-0.002
n5	-0.005	-0.002	-0.004	-0.004	0.023	0.012
c5	0.007	-0.004	-0.005	0.001	-0.030	-0.018
a5	-0.078	0.049	0.133	0.036	-0.089	-0.046
e5	0.017	-0.019	-0.061	-0.004	0.043	0.000
p5	-0.009	0.016	0.036	0.001	0.025	0.004
f6	0.039	-0.088	-0.173	-0.004	0.157	0.055
x5	0.007	-0.134	0.010	0.033	-0.008	-0.005
w5	-0.042	-0.016	0.016	0.010	0.004	-0.002
b6	-0.004	-0.003	-0.020	-0.035	-0.008	0.002
q5	-0.002	0.016	0.040	-0.013	-0.013	-0.024
g6	0.114	-0.006	0.028	-0.048	-0.110	-0.047
l5	0.057	-0.020	-0.019	-0.023	0.023	0.008
l6	-0.039	0.018	0.110	0.003	-0.036	-0.026
i5	-0.002	-0.013	-0.016	-0.003	0.021	0.006
i6	0.006	-0.002	-0.008	-0.008	0.001	0.005
t5	0.006	0.004	0.041	0.014	-0.039	-0.027
t6	-0.010	0.012	0.019	-0.007	-0.003	-0.005
h5	-0.006	0.001	-0.007	-0.004	0.012	0.002
h6	-0.001	0.011	0.017	-0.020	-0.009	-0.009
s5	0.025	0.011	0.033	0.001	-0.040	0.005
s6	0.004	-0.021	0.009	-0.027	0.048	0.032
r6	-0.014	0.011	0.076	-0.015	-0.010	0.023
d6	-0.004	-0.008	0.007	0.022	0.008	0.012
n6	0.004	-0.014	-0.015	0.008	-0.019	0.004

c6	-0.011	0.009	0.035	-0.003	-0.009	0.012
a6	-0.058	-0.001	0.123	0.034	-0.046	-0.001
e6	-0.014	-0.008	-0.014	0.007	0.008	0.023
p6	-0.042	-0.007	0.034	0.038	-0.016	0.023
w6	0.078	-0.038	-0.084	-0.011	0.008	-0.013
x6	-0.017	-0.113	-0.128	0.015	0.183	0.113
q6	0.015	-0.023	-0.007	-0.008	-0.005	-0.011

Completely Standardized Expected Change for THETA-DELTA

	w3	z6	q3	g4	t1	l3
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w3	- -					
z6	0.065	- -				
q3	0.004	0.021	- -			
g4	0.034	0.024	0.006	- -		
t1	-0.032	0.002	0.018	0.031	- -	
l3	0.004	0.010	0.028	0.051	0.050	- -
h2	0.023	0.015	0.016	0.024	0.008	0.086
i2	0.041	0.013	-0.028	-0.029	-0.139	-0.024
s3	-0.023	0.003	0.067	-0.036	-0.029	-0.001
t2	0.002	-0.027	-0.017	-0.008	0.043	-0.019
r4	-0.007	-0.004	0.008	0.012	0.019	0.026
d4	0.024	0.018	0.031	0.008	-0.024	0.020
n4	-0.021	-0.009	0.020	-0.025	0.023	0.002
c4	-0.012	0.000	-0.012	-0.026	0.027	-0.011
a4	0.013	0.001	0.019	0.027	-0.016	0.010
e4	-0.022	-0.017	0.041	-0.009	-0.013	0.000
p4	0.017	0.017	0.011	0.012	0.005	-0.008
k6	-0.040	-0.014	0.012	0.008	0.113	0.040
x4	0.024	0.004	0.011	0.028	-0.009	-0.015
f5	0.004	0.008	-0.014	-0.014	-0.025	-0.010
b5	0.000	0.004	0.014	0.023	-0.013	-0.005
w4	-0.004	0.006	0.000	-0.002	-0.042	-0.005
o6	0.031	0.010	-0.014	0.008	-0.063	-0.014
q4	0.028	-0.003	-0.021	-0.009	-0.035	-0.011
g5	-0.015	-0.001	0.013	0.014	-0.036	-0.023
i3	-0.012	-0.031	-0.028	-0.029	0.119	-0.002
l4	0.011	-0.007	-0.011	-0.012	-0.027	0.003
t3	-0.008	0.015	0.014	-0.002	0.071	0.002
i4	0.012	0.011	-0.013	-0.001	-0.013	-0.005
h3	-0.030	0.021	0.019	-0.013	-0.022	-0.021
t4	0.006	-0.001	-0.021	0.008	0.114	0.005
s4	-0.005	0.002	-0.009	-0.005	-0.037	-0.003
h4	-0.001	0.009	-0.002	0.019	-0.006	0.007
r5	0.022	0.009	0.000	0.011	-0.025	-0.006
d5	-0.020	-0.010	-0.009	-0.009	-0.010	0.003
n5	0.011	0.013	-0.014	-0.017	-0.010	-0.014
c5	-0.054	0.000	-0.002	-0.040	0.010	-0.002
a5	0.013	0.007	-0.134	-0.024	-0.094	-0.064
e5	0.022	-0.009	0.014	0.016	0.007	-0.005
p5	0.000	0.001	0.012	-0.016	-0.023	-0.015
f6	-0.034	-0.018	0.062	0.085	0.127	0.063
x5	0.003	0.017	-0.037	0.006	-0.018	-0.007
w5	0.193	0.025	-0.010	-0.012	-0.052	-0.015
b6	0.019	-0.009	0.008	-0.003	0.005	0.012
q5	-0.006	-0.011	-0.048	-0.018	-0.014	0.010
g6	-0.096	0.009	-0.034	-0.025	0.195	0.006
l5	0.006	0.012	0.016	0.023	0.096	0.036
l6	-0.011	-0.001	-0.006	-0.045	-0.078	-0.072
i5	-0.027	0.000	0.016	-0.004	-0.021	-0.006
i6	0.003	0.006	0.012	0.015	-0.021	0.012
t5	-0.004	0.002	-0.018	-0.013	-0.083	-0.009
t6	0.006	-0.003	-0.004	-0.024	-0.083	-0.029
h5	0.014	0.008	-0.009	-0.004	-0.012	-0.012
h6	-0.004	-0.013	-0.017	-0.019	-0.003	-0.019
s5	-0.004	0.017	-0.037	-0.014	-0.008	-0.010

s6	0.021	0.002	0.004	0.011	0.010	0.003
r6	0.020	-0.008	-0.036	-0.028	-0.084	-0.047
d6	-0.002	0.005	-0.020	0.012	-0.002	-0.007
n6	0.002	-0.002	-0.012	0.045	0.018	0.019
c6	0.020	-0.013	-0.030	0.009	-0.057	-0.033
a6	0.022	0.006	-0.052	-0.010	-0.079	-0.044
e6	-0.003	0.013	-0.006	0.002	-0.040	0.005
p6	-0.015	-0.017	0.003	-0.020	-0.029	-0.022
w6	-0.124	-0.012	0.020	0.018	0.113	0.023
x6	0.007	0.037	0.053	0.069	0.051	0.052
q6	-0.012	-0.007	0.006	-0.002	0.007	0.013

Completely Standardized Expected Change for THETA-DELTA

	h2	i2	s3	t2	r4	d4
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h2	- -					
i2	-0.009	- -				
s3	0.022	0.118	- -			
t2	-0.016	0.042	0.043	- -		
r4	-0.001	-0.018	0.023	0.040	- -	
d4	0.043	-0.041	0.017	-0.006	0.137	- -
n4	0.009	0.026	0.048	0.022	0.023	0.032
c4	0.003	0.015	0.009	-0.004	-0.001	0.008
a4	0.010	-0.012	0.026	-0.009	0.012	0.013
e4	-0.009	-0.007	0.056	-0.007	0.016	-0.009
p4	-0.006	-0.031	-0.012	0.003	0.003	0.003
k6	0.009	-0.151	-0.060	-0.026	0.000	-0.012
x4	0.007	0.004	-0.006	-0.015	0.006	0.027
f5	-0.007	0.040	0.008	0.013	0.002	-0.020
b5	0.004	0.000	-0.011	-0.007	0.011	0.012
w4	0.022	0.033	0.011	0.002	-0.005	0.004
o6	0.002	0.057	0.053	0.009	0.006	0.025
q4	0.003	0.095	0.027	0.003	0.001	-0.001
g5	-0.007	0.028	0.036	0.005	-0.016	-0.012
i3	0.004	0.061	0.000	-0.014	0.018	-0.037
l4	-0.010	0.002	0.010	0.087	0.025	0.005
t3	0.028	-0.083	-0.007	0.074	0.034	0.016
i4	0.012	0.096	-0.004	0.005	-0.003	0.005
h3	-0.014	-0.015	0.033	-0.005	0.018	0.024
t4	-0.010	-0.008	-0.020	0.085	0.020	-0.010
s4	-0.032	0.047	0.088	-0.003	0.021	-0.005
h4	0.097	0.006	-0.008	-0.017	0.002	0.028
r5	-0.001	-0.031	-0.020	0.000	0.058	-0.004
d5	-0.019	-0.023	-0.016	-0.012	-0.035	-0.009
n5	-0.010	-0.020	-0.014	-0.012	-0.012	-0.002
c5	-0.025	-0.016	0.049	-0.004	-0.012	-0.033
a5	0.006	0.097	-0.019	-0.003	-0.020	-0.004
e5	-0.007	-0.040	0.008	-0.004	0.010	0.025
p5	-0.004	0.032	0.010	-0.010	-0.031	-0.012
f6	-0.012	-0.190	-0.020	-0.019	0.003	0.019
x5	-0.011	0.010	0.010	0.000	-0.010	-0.004
w5	-0.029	0.040	0.000	0.006	-0.001	-0.013
b6	-0.011	-0.011	-0.016	0.000	-0.010	-0.001
q5	-0.013	-0.008	-0.022	-0.005	0.007	-0.001
g6	0.000	-0.010	0.019	0.047	-0.010	-0.033
l5	-0.004	-0.068	-0.059	-0.021	-0.010	-0.021
l6	-0.032	0.027	0.043	-0.002	-0.022	0.001
i5	-0.005	-0.054	0.022	-0.031	-0.014	0.000
i6	-0.005	-0.030	-0.012	-0.035	0.014	0.011
t5	-0.014	0.057	0.007	-0.048	-0.020	-0.014
t6	-0.016	0.047	0.029	-0.079	-0.029	-0.001
h5	-0.077	-0.023	-0.022	-0.014	0.005	0.006
h6	-0.007	-0.017	-0.041	-0.008	-0.022	0.003
s5	-0.010	0.013	0.067	-0.002	0.009	-0.026
s6	-0.010	-0.026	-0.100	-0.020	0.002	-0.003
r6	-0.022	0.095	-0.003	0.033	-0.002	-0.009

d6	-0.038	0.001	-0.008	-0.008	-0.030	-0.055
n6	-0.021	-0.014	-0.023	0.004	-0.004	-0.032
c6	-0.017	0.025	-0.020	0.052	0.005	0.004
a6	-0.017	0.030	-0.024	0.011	-0.010	0.003
e6	-0.011	-0.048	-0.007	0.002	0.000	0.016
p6	-0.012	-0.003	0.017	-0.009	-0.017	0.003
w6	-0.006	-0.088	0.011	-0.005	-0.010	-0.028
x6	-0.007	-0.180	-0.037	-0.008	0.059	0.026
q6	-0.009	-0.065	-0.015	-0.005	0.008	0.009

Completely Standardized Expected Change for THETA-DELTA

	n4	c4	a4	e4	p4	k6
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n4	- -					
c4	0.055	- -				
a4	0.004	0.033	- -			
e4	-0.018	0.017	0.001	- -		
p4	-0.015	-0.022	0.025	0.070	- -	
k6	-0.011	0.001	0.013	0.007	0.044	- -
x4	-0.004	-0.008	0.007	-0.027	0.012	-0.050
f5	0.009	0.000	-0.014	0.020	-0.023	-0.044
b5	-0.004	0.000	0.016	0.004	0.030	-0.002
w4	0.005	0.011	0.007	0.020	-0.002	-0.040
o6	-0.009	-0.002	0.016	0.003	0.027	-0.084
q4	0.003	0.018	0.022	0.005	-0.020	-0.085
g5	0.022	-0.014	0.001	-0.012	0.021	-0.025
i3	-0.009	0.025	0.017	-0.010	-0.021	0.097
l4	0.009	-0.004	0.004	-0.003	-0.009	-0.003
t3	0.018	-0.002	0.011	-0.007	0.022	0.025
i4	0.007	0.005	0.009	0.000	-0.002	-0.023
h3	0.007	-0.028	-0.004	-0.001	0.010	-0.004
t4	0.006	0.007	-0.012	0.002	0.015	-0.008
s4	-0.010	0.013	0.021	0.034	-0.030	-0.024
h4	-0.004	0.011	0.003	0.001	0.008	-0.004
r5	0.000	-0.007	0.016	-0.006	0.019	-0.001
d5	-0.026	0.007	0.025	-0.001	0.003	0.007
n5	-0.016	-0.006	0.019	0.002	0.009	0.024
c5	0.019	0.061	-0.003	0.037	0.002	0.031
a5	-0.018	0.008	0.005	-0.045	-0.010	-0.067
e5	0.002	-0.007	0.006	0.104	-0.002	0.019
p5	-0.002	0.005	-0.035	-0.040	-0.085	-0.024
f6	-0.018	-0.028	0.016	-0.006	0.014	0.128
x5	-0.002	-0.001	-0.001	0.006	-0.018	-0.015
w5	-0.004	-0.005	0.004	-0.009	0.002	-0.023
b6	0.003	-0.002	0.003	-0.014	0.000	-0.002
q5	-0.008	0.005	0.003	-0.015	0.010	0.002
g6	0.055	0.007	-0.024	0.018	0.005	0.092
l5	-0.010	0.004	0.019	-0.027	0.011	0.097
l6	0.016	0.006	-0.011	-0.014	0.001	-0.028
i5	-0.003	-0.007	-0.005	0.008	-0.001	0.025
i6	-0.012	-0.003	-0.003	-0.015	-0.016	0.010
t5	-0.011	-0.005	0.008	0.009	-0.022	-0.024
t6	0.002	-0.002	0.025	-0.018	-0.019	-0.035
h5	-0.001	-0.011	0.003	-0.004	0.000	-0.005
h6	-0.008	0.030	0.006	-0.005	-0.002	-0.001
s5	0.008	0.001	0.009	0.015	-0.010	0.028
s6	-0.022	-0.024	-0.007	-0.031	0.031	0.013
r6	0.010	0.002	-0.020	-0.009	0.002	-0.053
d6	-0.005	-0.016	0.015	-0.004	-0.001	0.001
n6	0.062	-0.017	-0.005	-0.001	0.015	0.002
c6	-0.015	0.122	0.014	-0.016	0.000	-0.017
a6	-0.013	-0.015	0.101	-0.022	0.016	-0.035
e6	0.000	-0.017	-0.008	-0.118	-0.008	0.000
p6	0.002	-0.014	-0.008	-0.025	-0.075	-0.035
w6	0.005	-0.004	-0.001	-0.016	-0.013	0.093
x6	-0.052	-0.066	0.025	-0.035	0.074	0.091

q6 -0.003 -0.015 0.006 0.004 0.009 0.042

Completely Standardized Expected Change for THETA-DELTA

	x4	f5	b5	w4	o6	q4
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x4	- -					
f5	0.056	- -				
b5	0.029	0.034	- -			
w4	0.015	0.025	0.071	- -		
o6	0.028	0.050	0.021	0.025	- -	
q4	0.008	0.037	-0.005	0.013	0.069	- -
g5	0.001	0.013	0.023	0.023	0.013	-0.013
i3	-0.034	-0.005	-0.016	-0.011	-0.044	0.012
l4	-0.008	0.009	0.003	-0.006	0.004	0.016
t3	0.008	-0.027	-0.002	0.001	-0.017	-0.016
i4	0.015	0.001	0.010	0.023	0.016	0.034
h3	0.002	0.011	0.013	0.000	0.016	-0.033
t4	-0.006	-0.007	0.004	-0.020	-0.003	0.016
s4	0.006	0.018	-0.007	-0.006	0.007	0.033
h4	0.004	0.003	-0.007	0.003	0.009	-0.004
r5	-0.003	-0.008	0.004	0.011	-0.009	-0.017
d5	-0.007	0.004	0.003	-0.002	-0.003	-0.008
n5	0.012	0.011	0.012	0.024	0.019	0.011
c5	-0.018	0.006	-0.012	0.009	-0.010	-0.018
a5	0.043	0.075	0.022	0.029	0.131	0.045
e5	0.022	-0.020	-0.004	0.010	-0.032	0.015
p5	0.039	0.012	0.001	0.055	-0.010	0.018
f6	0.024	-0.091	-0.003	-0.016	-0.055	-0.067
x5	0.671	0.043	0.006	0.005	0.022	0.019
w5	0.014	0.022	-0.035	0.017	0.037	0.010
b6	0.003	0.000	- -	-0.005	0.015	-0.002
q5	-0.002	-0.002	0.014	0.023	0.003	0.038
g6	-0.052	-0.002	-0.014	-0.044	-0.043	-0.055
l5	0.013	-0.031	0.014	0.008	-0.034	-0.018
l6	0.012	0.036	0.015	0.021	0.018	0.003
i5	-0.011	0.004	0.000	-0.007	-0.026	-0.033
i6	-0.002	0.007	0.008	-0.002	-0.004	-0.019
t5	-0.005	0.028	-0.005	0.009	0.015	0.010
t6	0.007	0.001	0.002	0.011	0.023	0.017
h5	-0.012	0.001	-0.004	-0.014	0.010	0.011
h6	-0.003	-0.014	0.008	0.006	-0.021	-0.004
s5	-0.012	0.023	-0.020	-0.022	-0.011	0.015
s6	0.005	-0.018	0.012	0.001	0.026	0.007
r6	0.008	0.034	-0.003	0.019	0.010	0.004
d6	-0.008	0.008	0.004	-0.008	0.010	-0.001
n6	0.006	-0.011	0.001	-0.028	0.000	-0.015
c6	0.003	0.002	0.009	0.019	0.004	0.011
a6	0.047	0.030	0.022	0.038	0.030	0.001
e6	0.027	-0.029	-0.010	0.003	-0.016	-0.036
p6	0.016	0.020	-0.011	0.003	0.017	-0.022
w6	-0.018	-0.030	-0.019	0.051	-0.047	-0.010
x6	0.030	-0.052	0.014	-0.035	-0.013	-0.081
q6	0.011	-0.015	0.001	0.003	-0.032	-0.057

Completely Standardized Expected Change for THETA-DELTA

	g5	i3	l4	t3	i4	h3
	-----	-----	-----	-----	-----	-----
g5	- -					
i3	-0.051	- -				
l4	0.011	-0.014	- -			
t3	0.022	-0.028	0.084	- -		
i4	-0.024	0.046	0.021	0.050	- -	
h3	0.023	-0.026	0.007	0.010	0.030	- -
t4	0.002	0.001	0.003	0.170	0.070	0.049
s4	0.008	-0.022	0.034	-0.010	0.000	-0.004

h4	-0.005	-0.015	-0.019	0.006	0.009	0.051
r5	0.029	-0.004	0.039	0.025	-0.011	0.019
d5	-0.002	-0.004	0.012	0.006	-0.008	0.033
n5	0.016	-0.027	0.016	0.024	0.003	0.006
c5	0.026	0.014	-0.006	-0.009	-0.013	0.031
a5	-0.002	-0.022	-0.004	-0.027	0.008	0.014
e5	-0.014	0.004	0.009	0.017	0.012	0.006
p5	0.026	-0.045	-0.009	-0.002	0.011	0.002
f6	-0.030	-0.033	0.004	0.056	-0.014	-0.005
x5	-0.004	0.004	0.017	-0.012	0.007	-0.001
w5	0.019	-0.036	0.005	-0.016	-0.007	0.023
b6	0.006	0.002	-0.005	-0.005	0.004	-0.008
q5	0.001	0.005	-0.015	-0.010	0.003	0.003
g6	-0.003	0.118	0.003	0.049	0.013	0.040
l5	-0.019	0.052	-0.007	0.007	0.006	-0.009
l6	0.055	-0.031	-0.025	-0.060	-0.065	0.005
i5	0.028	-0.031	-0.007	-0.028	-0.189	0.009
i6	-0.001	-0.008	-0.012	-0.038	-	0.003
t5	0.007	0.020	-0.026	-0.159	-0.015	-0.005
t6	0.001	-0.002	-0.034	-0.144	-0.013	-0.010
h5	0.011	-0.019	0.010	-0.011	-0.032	-0.052
h6	-0.014	-0.001	-0.004	-0.012	-0.011	-0.059
s5	-0.007	0.021	0.009	-0.010	-0.010	-0.006
s6	0.016	0.003	-0.023	0.017	-0.015	-0.003
r6	0.022	-0.032	-0.017	-0.026	-0.004	0.039
d6	0.017	-0.009	0.008	-0.005	-0.007	-0.012
n6	-0.002	-0.004	-0.007	0.000	-0.013	-0.009
c6	-0.007	-0.010	0.076	-0.010	-0.006	-0.039
a6	0.001	-0.003	-0.004	-0.035	-0.001	0.013
e6	0.015	-0.029	0.035	-0.002	-0.009	0.014
p6	0.019	-0.053	-0.017	-0.022	-0.019	0.018
w6	-0.014	0.042	-0.006	0.020	-0.012	-0.016
x6	0.012	-0.077	0.023	0.106	-0.019	0.052
q6	0.008	-0.009	-0.010	-0.007	-0.026	0.009

Completely Standardized Expected Change for THETA-DELTA

	t4	s4	h4	r5	d5	n5
	-----	-----	-----	-----	-----	-----
t4	-	-				
s4	0.021	-				
h4	0.014	0.090	-			
r5	0.002	0.003	0.057	-		
d5	0.015	0.001	0.015	0.060	-	
n5	-0.001	0.010	-0.007	0.025	0.081	-
c5	-0.003	0.023	-0.010	-0.001	0.041	0.065
a5	0.003	-0.021	0.006	0.007	0.002	0.010
e5	-0.008	0.009	0.011	-0.003	0.004	0.014
p5	-0.022	-0.006	-0.002	0.008	0.003	0.025
f6	0.008	0.025	-0.006	0.009	-0.002	0.011
x5	-0.008	0.013	0.000	-0.001	0.007	-0.004
w5	0.001	-0.011	-0.003	0.014	0.008	0.031
b6	-0.004	0.011	0.009	0.026	0.008	0.001
q5	0.004	-0.023	-0.014	-0.002	0.020	0.014
g6	0.073	-0.073	-0.011	-0.016	0.011	-0.050
l5	0.006	-0.013	-0.002	0.008	0.006	-0.018
l6	-0.040	-0.021	-0.026	0.002	-0.002	0.011
i5	-0.052	0.002	0.012	0.024	0.014	0.008
i6	-0.046	-0.011	-0.010	0.014	0.003	0.002
t5	-0.211	0.006	-0.010	-0.013	0.001	-0.020
t6	-0.156	0.011	-0.009	-0.012	-0.013	0.007
h5	-0.014	-0.015	-0.095	-0.024	0.002	0.031
h6	-0.018	-0.037	-0.016	0.002	-0.012	0.022
s5	-0.014	0.137	0.000	0.002	0.008	-0.003
s6	-0.014	-0.118	-0.008	0.003	-0.011	0.014
r6	-0.015	-0.005	-0.012	0.051	-0.022	0.006
d6	-0.005	0.007	-0.023	-0.013	0.065	0.011

n6	-0.009	0.010	-0.003	-0.010	-0.006	-0.042
c6	-0.020	0.003	-0.012	0.023	-0.005	-0.008
a6	-0.013	-0.013	0.000	0.022	0.013	0.011
e6	-0.018	0.014	-0.004	0.033	0.019	0.004
p6	-0.003	-0.001	-0.011	0.013	0.012	-0.006
w6	0.006	0.012	-0.014	-0.025	0.012	-0.001
x6	0.004	0.001	0.001	0.037	0.004	0.027
q6	-0.003	-0.013	0.013	0.006	0.008	0.005

Completely Standardized Expected Change for THETA-DELTA

	c5	a5	e5	p5	f6	x5
	-----	-----	-----	-----	-----	-----
c5	- -					
a5	0.004	- -				
e5	0.017	0.028	- -			
p5	0.010	0.056	0.057	- -		
f6	0.004	-0.178	0.044	-0.004	- -	
x5	0.000	0.059	0.018	0.007	-0.097	- -
w5	-0.017	0.049	0.010	0.015	-0.036	0.049
b6	0.005	-0.014	0.024	0.029	0.022	-0.021
q5	0.009	0.032	-0.018	0.009	-0.048	0.010
g6	0.045	-0.046	-0.053	-0.059	-0.001	-0.004
l5	-0.025	-0.018	0.018	0.022	0.102	-0.020
l6	0.042	0.073	-0.013	0.124	-0.062	0.022
i5	0.015	-0.008	-0.003	0.016	0.034	-0.001
i6	0.008	-0.005	0.008	-0.001	0.014	0.000
t5	0.016	0.023	-0.014	0.005	-0.041	0.014
t6	0.007	0.022	0.003	0.029	-0.041	0.020
h5	-0.003	-0.002	0.011	0.005	0.006	0.014
h6	-0.015	-0.001	0.014	0.020	-0.006	0.000
s5	0.024	0.016	-0.027	-0.018	-0.040	0.011
s6	-0.023	-0.026	-0.016	0.020	0.015	-0.017
r6	0.017	0.063	-0.025	0.028	-0.101	0.017
d6	0.031	-0.005	-0.008	0.011	0.010	0.016
n6	0.003	-0.017	-0.006	-0.022	0.018	0.004
c6	-0.018	0.014	-0.008	0.020	-0.016	0.004
a6	-0.007	0.225	-0.008	0.048	-0.081	0.056
e6	-0.009	0.011	0.075	0.008	0.030	-0.006
p6	0.003	0.035	-0.057	0.077	-0.012	0.022
w6	0.026	-0.107	0.012	-0.017	0.223	-0.027
x6	-0.015	-0.091	0.015	0.012	0.200	-0.027
q6	0.033	-0.025	0.022	0.004	0.021	0.004

Completely Standardized Expected Change for THETA-DELTA

	w5	b6	q5	g6	l5	l6
	-----	-----	-----	-----	-----	-----
w5	- -					
b6	0.066	- -				
q5	-0.008	-0.017	- -			
g6	-0.083	-0.020	0.006	- -		
l5	-0.035	0.004	-0.002	0.052	- -	
l6	0.019	-0.011	0.041	-0.034	-0.038	- -
i5	0.009	-0.008	0.002	-0.052	0.010	0.134
i6	-0.003	0.012	-0.001	-0.017	-0.009	0.021
t5	0.023	0.007	0.001	0.001	-0.023	0.044
t6	0.021	0.011	0.009	-0.046	-0.018	0.065
h5	0.015	0.010	0.003	-0.043	-0.006	0.023
h6	0.000	0.003	0.017	-0.002	0.011	0.014
s5	0.024	-0.003	-0.006	0.024	-0.019	-0.009
s6	0.024	0.005	-0.018	-0.023	0.025	0.017
r6	0.030	0.000	-0.005	-0.009	-0.044	0.067
d6	0.028	0.015	0.009	-0.012	0.009	0.017
n6	0.005	0.024	-0.007	-0.009	0.018	-0.001
c6	0.014	0.015	0.026	-0.035	-0.009	0.020
a6	0.032	0.001	0.043	-0.034	0.018	0.102

e6	0.003	0.006	0.000	-0.035	0.003	0.021
p6	0.034	0.002	0.016	-0.039	-0.026	0.145
w6	-0.072	-0.005	-0.017	0.121	0.100	-0.042
x6	-0.027	0.022	-0.019	0.011	0.061	-0.029
q6	-0.004	-0.002	0.150	0.014	-0.006	0.013

Completely Standardized Expected Change for THETA-DELTA

	i5	i6	t5	t6	h5	h6
	-----	-----	-----	-----	-----	-----
i5	- -					
i6	- -	- -				
t5	0.016	0.049	- -			
t6	0.022	0.034	0.460	- -		
h5	0.006	0.018	0.013	0.037	- -	
h6	0.006	0.014	0.002	0.030	0.165	- -
s5	0.021	-0.002	0.013	0.019	-0.001	0.015
s6	-0.006	0.005	-0.004	-0.008	0.020	0.017
r6	0.002	-0.010	0.016	0.028	-0.025	0.001
d6	0.006	0.002	0.005	0.022	0.045	0.009
n6	0.010	0.005	0.016	-0.012	0.011	0.005
c6	0.003	0.004	0.008	0.016	0.022	0.025
a6	-0.003	0.020	0.034	0.043	-0.003	0.016
e6	0.042	0.006	0.011	0.021	0.012	0.000
p6	0.051	0.005	0.020	0.032	0.008	-0.012
w6	0.016	0.009	-0.017	-0.027	0.008	0.004
x6	0.027	0.016	-0.056	-0.027	0.008	-0.026
q6	0.035	0.011	-0.003	0.001	0.016	-0.002

Completely Standardized Expected Change for THETA-DELTA

	s5	s6	r6	d6	n6	c6
	-----	-----	-----	-----	-----	-----
s5	- -					
s6	0.084	- -				
r6	0.041	0.037	- -			
d6	0.011	0.035	0.040	- -		
n6	0.005	0.035	-0.014	0.108	- -	
c6	0.013	0.016	0.026	0.035	0.023	- -
a6	-0.020	0.022	0.087	0.028	0.007	0.107
e6	-0.014	0.009	0.023	0.003	0.017	0.051
p6	-0.024	0.025	0.018	0.034	0.048	0.027
w6	-0.016	0.003	-0.090	0.011	0.019	-0.032
x6	0.034	0.079	-0.020	0.027	0.032	0.018
q6	0.004	0.002	-0.014	0.011	0.006	-0.003

Completely Standardized Expected Change for THETA-DELTA

	a6	e6	p6	w6	x6	q6
	-----	-----	-----	-----	-----	-----
a6	- -					
e6	0.082	- -				
p6	0.114	0.090	- -			
w6	-0.062	0.013	0.010	- -		
x6	-0.016	0.069	0.018	0.076	- -	
q6	0.008	0.027	0.005	-0.018	0.048	- -

Maximum Modification Index is 9102.87 for Element (14,11) of THETA-DELTA

Fitting the PAPI-N Measurement Model

Standardized Solution

LAMBDA-X

Control	Leader	Organise	Planner	Detail	Rules
-----	-----	-----	-----	-----	-----

g1	--	--	--	--	--	--
r1	--	--	--	--	--	--
d1	--	--	--	--	0.582	--
n1	--	--	--	--	--	--
c1	--	--	0.789	--	--	--
a1	--	--	--	--	--	--
e1	--	--	--	--	--	--
p1	0.661	--	--	--	--	--
b1	--	--	--	--	--	--
x1	--	--	--	--	--	--
o1	--	--	--	--	--	--
b2	--	--	--	--	--	--
z1	--	--	--	--	--	--
o2	--	--	--	--	--	--
k1	--	--	--	--	--	--
z2	--	--	--	--	--	--
f1	--	--	--	--	--	--
k2	--	--	--	--	--	--
w1	--	--	--	--	--	0.500
f2	--	--	--	--	--	--
q1	--	--	--	--	--	--
g2	--	--	--	--	--	--
s1	--	--	--	--	--	--
l1	--	0.679	--	--	--	--
r2	--	--	--	--	--	--
d2	--	--	--	--	0.681	--
n2	--	--	--	--	--	--
c2	--	--	0.801	--	--	--
a2	--	--	--	--	--	--
e2	--	--	--	--	--	--
p2	0.459	--	--	--	--	--
o3	--	--	--	--	--	--
x2	--	--	--	--	--	--
z3	--	--	--	--	--	--
b3	--	--	--	--	--	--
k3	--	--	--	--	--	--
o4	--	--	--	--	--	--
f3	--	--	--	--	--	--
z4	--	--	--	--	--	--
w2	--	--	--	--	--	0.659
k4	--	--	--	--	--	--
q2	--	--	--	--	--	--
g3	--	--	--	--	--	--
h1	--	--	--	0.718	--	--
l2	--	0.670	--	--	--	--
s2	--	--	--	--	--	--
i1	--	--	--	--	--	--
r3	--	--	--	--	--	--
d3	--	--	--	--	0.703	--
n3	--	--	--	--	--	--
c3	--	--	0.615	--	--	--
a3	--	--	--	--	--	--
e3	--	--	--	--	--	--
p3	0.933	--	--	--	--	--
z5	--	--	--	--	--	--
x3	--	--	--	--	--	--
k5	--	--	--	--	--	--
b4	--	--	--	--	--	--
f4	--	--	--	--	--	--
o5	--	--	--	--	--	--
w3	--	--	--	--	--	0.760
z6	--	--	--	--	--	--
q3	--	--	--	--	--	--
g4	--	--	--	--	--	--
t1	--	--	--	--	--	--
l3	--	0.648	--	--	--	--
h2	--	--	--	0.725	--	--

i2	--	--	--	--	--	--
s3	--	--	--	--	--	--
t2	--	--	--	--	--	--
r4	--	--	--	--	--	--
d4	--	--	--	--	0.598	--
n4	--	--	--	--	--	--
c4	--	--	1.015	--	--	--
a4	--	--	--	--	--	--
e4	--	--	--	--	--	--
p4	0.873	--	--	--	--	--
k6	--	--	--	--	--	--
x4	--	--	--	--	--	--
f5	--	--	--	--	--	--
b5	--	--	--	--	--	--
w4	--	--	--	--	--	0.863
o6	--	--	--	--	--	--
q4	--	--	--	--	--	--
g5	--	--	--	--	--	--
i3	--	--	--	--	--	--
l4	--	0.692	--	--	--	--
t3	--	--	--	--	--	--
i4	--	--	--	--	--	--
h3	--	--	--	0.621	--	--
t4	--	--	--	--	--	--
s4	--	--	--	--	--	--
h4	--	--	--	0.683	--	--
r5	--	--	--	--	--	--
d5	--	--	--	--	0.697	--
n5	--	--	--	--	--	--
c5	--	--	0.788	--	--	--
a5	--	--	--	--	--	--
e5	--	--	--	--	--	--
p5	0.865	--	--	--	--	--
f6	--	--	--	--	--	--
x5	--	--	--	--	--	--
w5	--	--	--	--	--	0.768
b6	--	--	--	--	--	--
q5	--	--	--	--	--	--
g6	--	--	--	--	--	--
l5	--	0.806	--	--	--	--
l6	--	0.643	--	--	--	--
i5	--	--	--	--	--	--
i6	--	--	--	--	--	--
t5	--	--	--	--	--	--
t6	--	--	--	--	--	--
h5	--	--	--	0.736	--	--
h6	--	--	--	0.873	--	--
s5	--	--	--	--	--	--
s6	--	--	--	--	--	--
r6	--	--	--	--	--	--
d6	--	--	--	--	0.648	--
n6	--	--	--	--	--	--
c6	--	--	0.936	--	--	--
a6	--	--	--	--	--	--
e6	--	--	--	--	--	--
p6	0.752	--	--	--	--	--
w6	--	--	--	--	--	0.694
x6	--	--	--	--	--	--
q6	--	--	--	--	--	--

LAMBDA-X

	Thinker	Change	Finish	Notice	Belong	Social
	-----	-----	-----	-----	-----	-----
g1	--	--	--	--	--	--
r1	0.379	--	--	--	--	--
d1	--	--	--	--	--	--

n1	--	--	0.576	--	--	--
c1	--	--	--	--	--	--
a1	--	--	--	--	--	--
e1	--	--	--	--	--	--
p1	--	--	--	--	--	--
b1	--	--	--	--	0.591	--
x1	--	--	--	0.796	--	--
o1	--	--	--	--	--	--
b2	--	--	--	--	0.686	--
z1	--	0.808	--	--	--	--
o2	--	--	--	--	--	--
k1	--	--	--	--	--	--
z2	--	0.665	--	--	--	--
f1	--	--	--	--	--	--
k2	--	--	--	--	--	--
w1	--	--	--	--	--	--
f2	--	--	--	--	--	--
q1	--	--	--	--	--	--
g2	--	--	--	--	--	--
s1	--	--	--	--	--	0.250
l1	--	--	--	--	--	--
r2	0.661	--	--	--	--	--
d2	--	--	--	--	--	--
n2	--	--	0.678	--	--	--
c2	--	--	--	--	--	--
a2	--	--	--	--	--	--
e2	--	--	--	--	--	--
p2	--	--	--	--	--	--
o3	--	--	--	--	--	--
x2	--	--	--	1.119	--	--
z3	--	0.715	--	--	--	--
b3	--	--	--	--	0.896	--
k3	--	--	--	--	--	--
o4	--	--	--	--	--	--
f3	--	--	--	--	--	--
z4	--	0.877	--	--	--	--
w2	--	--	--	--	--	--
k4	--	--	--	--	--	--
q2	--	--	--	--	--	--
g3	--	--	--	--	--	--
h1	--	--	--	--	--	--
l2	--	--	--	--	--	--
s2	--	--	--	--	--	-0.579
i1	--	--	--	--	--	--
r3	0.651	--	--	--	--	--
d3	--	--	--	--	--	--
n3	--	--	0.619	--	--	--
c3	--	--	--	--	--	--
a3	--	--	--	--	--	--
e3	--	--	--	--	--	--
p3	--	--	--	--	--	--
z5	--	0.682	--	--	--	--
x3	--	--	--	1.089	--	--
k5	--	--	--	--	--	--
b4	--	--	--	--	0.682	--
f4	--	--	--	--	--	--
o5	--	--	--	--	--	--
w3	--	--	--	--	--	--
z6	--	0.769	--	--	--	--
q3	--	--	--	--	--	--
g4	--	--	--	--	--	--
t1	--	--	--	--	--	--
l3	--	--	--	--	--	--
h2	--	--	--	--	--	--
i2	--	--	--	--	--	--
s3	--	--	--	--	--	-0.745
t2	--	--	--	--	--	--

r4	0.694	--	--	--	--	--
d4	--	--	--	--	--	--
n4	--	--	0.757	--	--	--
c4	--	--	--	--	--	--
a4	--	--	--	--	--	--
e4	--	--	--	--	--	--
p4	--	--	--	--	--	--
k6	--	--	--	--	--	--
x4	--	--	--	1.191	--	--
f5	--	--	--	--	--	--
b5	--	--	--	--	0.903	--
w4	--	--	--	--	--	--
o6	--	--	--	--	--	--
q4	--	--	--	--	--	--
g5	--	--	--	--	--	--
i3	--	--	--	--	--	--
l4	--	--	--	--	--	--
t3	--	--	--	--	--	--
i4	--	--	--	--	--	--
h3	--	--	--	--	--	--
t4	--	--	--	--	--	--
s4	--	--	--	--	--	-0.667
h4	--	--	--	--	--	--
r5	0.685	--	--	--	--	--
d5	--	--	--	--	--	--
n5	--	--	0.721	--	--	--
c5	--	--	--	--	--	--
a5	--	--	--	--	--	--
e5	--	--	--	--	--	--
p5	--	--	--	--	--	--
f6	--	--	--	--	--	--
x5	--	--	--	1.324	--	--
w5	--	--	--	--	--	--
b6	--	--	--	--	0.875	--
q5	--	--	--	--	--	--
g6	--	--	--	--	--	--
l5	--	--	--	--	--	--
l6	--	--	--	--	--	--
i5	--	--	--	--	--	--
i6	--	--	--	--	--	--
t5	--	--	--	--	--	--
t6	--	--	--	--	--	--
h5	--	--	--	--	--	--
h6	--	--	--	--	--	--
s5	--	--	--	--	--	-0.884
s6	--	--	--	--	--	-0.773
r6	0.485	--	--	--	--	--
d6	--	--	--	--	--	--
n6	--	--	0.628	--	--	--
c6	--	--	--	--	--	--
a6	--	--	--	--	--	--
e6	--	--	--	--	--	--
p6	--	--	--	--	--	--
w6	--	--	--	--	--	--
x6	--	--	--	0.131	--	--
q6	--	--	--	--	--	--

LAMBDA-X

	Relate	Decision	Workpace	Forceful	Emotion	Achieve
	-----	-----	-----	-----	-----	-----
g1	--	--	--	--	--	--
r1	--	--	--	--	--	--
d1	--	--	--	--	--	--
n1	--	--	--	--	--	--
c1	--	--	--	--	--	--
a1	--	--	--	--	--	0.375

e1	--	--	--	--	0.497	--
p1	--	--	--	--	--	--
b1	--	--	--	--	--	--
x1	--	--	--	--	--	--
o1	0.950	--	--	--	--	--
b2	--	--	--	--	--	--
z1	--	--	--	--	--	--
o2	0.956	--	--	--	--	--
k1	--	--	--	0.693	--	--
z2	--	--	--	--	--	--
f1	--	--	--	--	--	--
k2	--	--	--	0.743	--	--
w1	--	--	--	--	--	--
f2	--	--	--	--	--	--
q1	--	--	--	--	--	--
g2	--	--	--	--	--	--
s1	--	--	--	--	--	--
l1	--	--	--	--	--	--
r2	--	--	--	--	--	--
d2	--	--	--	--	--	--
n2	--	--	--	--	--	--
c2	--	--	--	--	--	--
a2	--	--	--	--	--	0.547
e2	--	--	--	--	0.703	--
p2	--	--	--	--	--	--
o3	0.197	--	--	--	--	--
x2	--	--	--	--	--	--
z3	--	--	--	--	--	--
b3	--	--	--	--	--	--
k3	--	--	--	0.293	--	--
o4	0.804	--	--	--	--	--
f3	--	--	--	--	--	--
z4	--	--	--	--	--	--
w2	--	--	--	--	--	--
k4	--	--	--	0.586	--	--
q2	--	--	--	--	--	--
g3	--	--	--	--	--	--
h1	--	--	--	--	--	--
l2	--	--	--	--	--	--
s2	--	--	--	--	--	--
i1	--	0.992	--	--	--	--
r3	--	--	--	--	--	--
d3	--	--	--	--	--	--
n3	--	--	--	--	--	--
c3	--	--	--	--	--	--
a3	--	--	--	--	--	0.462
e3	--	--	--	--	0.454	--
p3	--	--	--	--	--	--
z5	--	--	--	--	--	--
x3	--	--	--	--	--	--
k5	--	--	--	0.634	--	--
b4	--	--	--	--	--	--
f4	--	--	--	--	--	--
o5	0.638	--	--	--	--	--
w3	--	--	--	--	--	--
z6	--	--	--	--	--	--
q3	--	--	--	--	--	--
g4	--	--	--	--	--	--
t1	--	--	0.769	--	--	--
l3	--	--	--	--	--	--
h2	--	--	--	--	--	--
i2	--	0.596	--	--	--	--
s3	--	--	--	--	--	--
t2	--	--	0.862	--	--	--
r4	--	--	--	--	--	--
d4	--	--	--	--	--	--
n4	--	--	--	--	--	--

c4	--	--	--	--	--	--
a4	--	--	--	--	--	0.731
e4	--	--	--	--	1.077	--
p4	--	--	--	--	--	--
k6	--	--	--	0.375	--	--
x4	--	--	--	--	--	--
f5	--	--	--	--	--	--
b5	--	--	--	--	--	--
w4	--	--	--	--	--	--
o6	0.590	--	--	--	--	--
q4	--	--	--	--	--	--
g5	--	--	--	--	--	--
i3	--	0.333	--	--	--	--
l4	--	--	--	--	--	--
t3	--	--	0.818	--	--	--
i4	--	1.111	--	--	--	--
h3	--	--	--	--	--	--
t4	--	--	0.997	--	--	--
s4	--	--	--	--	--	--
h4	--	--	--	--	--	--
r5	--	--	--	--	--	--
d5	--	--	--	--	--	--
n5	--	--	--	--	--	--
c5	--	--	--	--	--	--
a5	--	--	--	--	--	0.087
e5	--	--	--	--	1.014	--
p5	--	--	--	--	--	--
f6	--	--	--	--	--	--
x5	--	--	--	--	--	--
w5	--	--	--	--	--	--
b6	--	--	--	--	--	--
q5	--	--	--	--	--	--
g6	--	--	--	--	--	--
l5	--	--	--	--	--	--
l6	--	--	--	--	--	--
i5	--	1.012	--	--	--	--
i6	--	1.208	--	--	--	--
t5	--	--	1.055	--	--	--
t6	--	--	1.034	--	--	--
h5	--	--	--	--	--	--
h6	--	--	--	--	--	--
s5	--	--	--	--	--	--
s6	--	--	--	--	--	--
r6	--	--	--	--	--	--
d6	--	--	--	--	--	--
n6	--	--	--	--	--	--
c6	--	--	--	--	--	--
a6	--	--	--	--	--	0.721
e6	--	--	--	--	0.857	--
p6	--	--	--	--	--	--
w6	--	--	--	--	--	--
x6	--	--	--	--	--	--
q6	--	--	--	--	--	--

LAMBDA-X

	Support	Work	SD
	-----	-----	-----
g1	--	0.525	--
r1	--	--	--
d1	--	--	--
n1	--	--	--
c1	--	--	--
a1	--	--	--
e1	--	--	--
p1	--	--	--
b1	--	--	--

x1	--	--	--
o1	--	--	--
b2	--	--	--
z1	--	--	--
o2	--	--	--
k1	--	--	--
z2	--	--	--
f1	1.124	--	--
k2	--	--	--
w1	--	--	--
f2	1.041	--	--
q1	--	--	0.964
g2	--	0.773	--
s1	--	--	--
l1	--	--	--
r2	--	--	--
d2	--	--	--
n2	--	--	--
c2	--	--	--
a2	--	--	--
e2	--	--	--
p2	--	--	--
o3	--	--	--
x2	--	--	--
z3	--	--	--
b3	--	--	--
k3	--	--	--
o4	--	--	--
f3	0.612	--	--
z4	--	--	--
w2	--	--	--
k4	--	--	--
q2	--	--	1.032
g3	--	0.893	--
h1	--	--	--
l2	--	--	--
s2	--	--	--
i1	--	--	--
r3	--	--	--
d3	--	--	--
n3	--	--	--
c3	--	--	--
a3	--	--	--
e3	--	--	--
p3	--	--	--
z5	--	--	--
x3	--	--	--
k5	--	--	--
b4	--	--	--
f4	0.428	--	--
o5	--	--	--
w3	--	--	--
z6	--	--	--
q3	--	--	1.181
g4	--	0.539	--
t1	--	--	--
l3	--	--	--
h2	--	--	--
i2	--	--	--
s3	--	--	--
t2	--	--	--
r4	--	--	--
d4	--	--	--
n4	--	--	--
c4	--	--	--
a4	--	--	--
e4	--	--	--

p4	--	--	--
k6	--	--	--
x4	--	--	--
f5	1.242	--	--
b5	--	--	--
w4	--	--	--
o6	--	--	--
q4	--	--	0.937
g5	--	0.809	--
i3	--	--	--
l4	--	--	--
t3	--	--	--
i4	--	--	--
h3	--	--	--
t4	--	--	--
s4	--	--	--
h4	--	--	--
r5	--	--	--
d5	--	--	--
n5	--	--	--
c5	--	--	--
a5	--	--	--
e5	--	--	--
p5	--	--	--
f6	0.248	--	--
x5	--	--	--
w5	--	--	--
b6	--	--	--
q5	--	--	1.172
g6	--	0.151	--
l5	--	--	--
l6	--	--	--
i5	--	--	--
i6	--	--	--
t5	--	--	--
t6	--	--	--
h5	--	--	--
h6	--	--	--
s5	--	--	--
s6	--	--	--
r6	--	--	--
d6	--	--	--
n6	--	--	--
c6	--	--	--
a6	--	--	--
e6	--	--	--
p6	--	--	--
w6	--	--	--
x6	--	--	--
q6	--	--	1.113

PHI

	Control	Leader	Organise	Planner	Detail	Rules
	-----	-----	-----	-----	-----	-----
Control	1.000					
Leader	0.618	1.000				
Organise	0.197	0.518	1.000			
Planner	0.327	0.663	0.753	1.000		
Detail	0.247	0.540	0.727	0.791	1.000	
Rules	0.138	0.337	0.460	0.522	0.567	1.000
Thinker	0.474	0.731	0.500	0.696	0.682	0.340
Change	0.261	0.582	0.438	0.574	0.558	0.378
Finish	0.274	0.593	0.783	0.783	0.841	0.546
Notice	0.577	0.193	0.014	0.015	-0.035	-0.036
Belong	0.191	0.463	0.363	0.470	0.438	0.593
Social	-0.252	-0.563	-0.469	-0.549	-0.532	-0.454

Relate	0.163	0.179	0.185	0.184	0.191	0.429
Decision	0.430	0.487	0.294	0.322	0.285	0.113
Workpace	0.334	0.507	0.525	0.487	0.430	0.224
Forceful	0.610	0.640	0.307	0.434	0.413	0.272
Emotion	0.270	0.322	0.360	0.401	0.388	0.235
Achieve	0.515	0.668	0.619	0.666	0.626	0.497
Support	0.294	0.175	0.267	0.182	0.245	0.385
Work	0.255	0.533	0.605	0.612	0.591	0.438
SD	-0.011	0.061	0.266	0.231	0.223	0.107

PHI

	Thinker	Change	Finish	Notice	Belong	Social
	-----	-----	-----	-----	-----	-----
Thinker	1.000					
Change	0.719	1.000				
Finish	0.619	0.574	1.000			
Notice	0.130	0.000	-0.013	1.000		
Belong	0.418	0.541	0.470	-0.004	1.000	
Social	-0.549	-0.480	-0.545	-0.107	-0.560	1.000
Relate	0.161	0.113	0.222	0.127	0.367	-0.440
Decision	0.501	0.329	0.329	0.218	0.141	-0.357
Workpace	0.525	0.385	0.513	0.170	0.194	-0.412
Forceful	0.631	0.572	0.397	0.331	0.313	-0.311
Emotion	0.354	0.308	0.366	0.011	0.260	-0.479
Achieve	0.631	0.643	0.703	0.225	0.494	-0.501
Support	0.154	0.101	0.267	0.338	0.231	-0.350
Work	0.495	0.475	0.677	0.011	0.378	-0.469
SD	0.173	0.172	0.247	0.016	0.118	-0.223

PHI

	Relate	Decision	Workpace	Forceful	Emotion	Achieve
	-----	-----	-----	-----	-----	-----
Relate	1.000					
Decision	0.117	1.000				
Workpace	0.147	0.715	1.000			
Forceful	0.118	0.436	0.369	1.000		
Emotion	0.110	0.190	0.227	-0.049	1.000	
Achieve	0.289	0.330	0.458	0.528	0.328	1.000
Support	0.467	0.172	0.269	0.095	0.201	0.350
Work	0.239	0.299	0.502	0.329	0.321	0.605
SD	-0.036	0.135	0.193	0.023	0.382	0.098

PHI

	Support	Work	SD
	-----	-----	-----
Support	1.000		
Work	0.279	1.000	
SD	0.068	0.285	1.000

Fitting the PAPI-N Measurement Model

Completely Standardized Solution

LAMBDA-X

	Control	Leader	Organise	Planner	Detail	Rules
	-----	-----	-----	-----	-----	-----
g1	- -	- -	- -	- -	- -	- -
r1	- -	- -	- -	- -	- -	- -
d1	- -	- -	- -	- -	0.392	- -
n1	- -	- -	- -	- -	- -	- -
c1	- -	- -	0.449	- -	- -	- -
a1	- -	- -	- -	- -	- -	- -
e1	- -	- -	- -	- -	- -	- -

p1	0.389	--	--	--	--	--
b1	--	--	--	--	--	--
x1	--	--	--	--	--	--
o1	--	--	--	--	--	--
b2	--	--	--	--	--	--
z1	--	--	--	--	--	--
o2	--	--	--	--	--	--
k1	--	--	--	--	--	--
z2	--	--	--	--	--	--
f1	--	--	--	--	--	--
k2	--	--	--	--	--	--
w1	--	--	--	--	--	0.503
f2	--	--	--	--	--	--
q1	--	--	--	--	--	--
g2	--	--	--	--	--	--
s1	--	--	--	--	--	--
l1	--	0.741	--	--	--	--
r2	--	--	--	--	--	--
d2	--	--	--	--	0.695	--
n2	--	--	--	--	--	--
c2	--	--	0.715	--	--	--
a2	--	--	--	--	--	--
e2	--	--	--	--	--	--
p2	0.283	--	--	--	--	--
o3	--	--	--	--	--	--
x2	--	--	--	--	--	--
z3	--	--	--	--	--	--
b3	--	--	--	--	--	--
k3	--	--	--	--	--	--
o4	--	--	--	--	--	--
f3	--	--	--	--	--	--
z4	--	--	--	--	--	--
w2	--	--	--	--	--	0.622
k4	--	--	--	--	--	--
q2	--	--	--	--	--	--
g3	--	--	--	--	--	--
h1	--	--	--	0.472	--	--
l2	--	0.487	--	--	--	--
s2	--	--	--	--	--	--
i1	--	--	--	--	--	--
r3	--	--	--	--	--	--
d3	--	--	--	--	0.683	--
n3	--	--	--	--	--	--
c3	--	--	0.646	--	--	--
a3	--	--	--	--	--	--
e3	--	--	--	--	--	--
p3	0.599	--	--	--	--	--
z5	--	--	--	--	--	--
x3	--	--	--	--	--	--
k5	--	--	--	--	--	--
b4	--	--	--	--	--	--
f4	--	--	--	--	--	--
o5	--	--	--	--	--	--
w3	--	--	--	--	--	0.642
z6	--	--	--	--	--	--
q3	--	--	--	--	--	--
g4	--	--	--	--	--	--
t1	--	--	--	--	--	--
l3	--	0.742	--	--	--	--
h2	--	--	--	0.759	--	--
i2	--	--	--	--	--	--
s3	--	--	--	--	--	--
t2	--	--	--	--	--	--
r4	--	--	--	--	--	--
d4	--	--	--	--	0.716	--
n4	--	--	--	--	--	--
c4	--	--	0.798	--	--	--

a4	--	--	--	--	--	--
e4	--	--	--	--	--	--
p4	0.608	--	--	--	--	--
k6	--	--	--	--	--	--
x4	--	--	--	--	--	--
f5	--	--	--	--	--	--
b5	--	--	--	--	--	--
w4	--	--	--	--	--	0.736
o6	--	--	--	--	--	--
q4	--	--	--	--	--	--
g5	--	--	--	--	--	--
i3	--	--	--	--	--	--
l4	--	0.690	--	--	--	--
t3	--	--	--	--	--	--
i4	--	--	--	--	--	--
h3	--	--	--	0.693	--	--
t4	--	--	--	--	--	--
s4	--	--	--	--	--	--
h4	--	--	--	0.780	--	--
r5	--	--	--	--	--	--
d5	--	--	--	--	0.754	--
n5	--	--	--	--	--	--
c5	--	--	0.635	--	--	--
a5	--	--	--	--	--	--
e5	--	--	--	--	--	--
p5	0.587	--	--	--	--	--
f6	--	--	--	--	--	--
x5	--	--	--	--	--	--
w5	--	--	--	--	--	0.658
b6	--	--	--	--	--	--
q5	--	--	--	--	--	--
g6	--	--	--	--	--	--
l5	--	0.546	--	--	--	--
l6	--	0.433	--	--	--	--
i5	--	--	--	--	--	--
i6	--	--	--	--	--	--
t5	--	--	--	--	--	--
t6	--	--	--	--	--	--
h5	--	--	--	0.784	--	--
h6	--	--	--	0.830	--	--
s5	--	--	--	--	--	--
s6	--	--	--	--	--	--
r6	--	--	--	--	--	--
d6	--	--	--	--	0.752	--
n6	--	--	--	--	--	--
c6	--	--	0.710	--	--	--
a6	--	--	--	--	--	--
e6	--	--	--	--	--	--
p6	0.558	--	--	--	--	--
w6	--	--	--	--	--	0.477
x6	--	--	--	--	--	--
q6	--	--	--	--	--	--

LAMBDA-X

	Thinker	Change	Finish	Notice	Belong	Social
	-----	-----	-----	-----	-----	-----
g1	--	--	--	--	--	--
r1	0.252	--	--	--	--	--
d1	--	--	--	--	--	--
n1	--	--	0.325	--	--	--
c1	--	--	--	--	--	--
a1	--	--	--	--	--	--
e1	--	--	--	--	--	--
p1	--	--	--	--	--	--
b1	--	--	--	--	0.341	--
x1	--	--	--	0.431	--	--

o1	--	--	--	--	--	--
b2	--	--	--	--	0.661	--
z1	--	0.648	--	--	--	--
o2	--	--	--	--	--	--
k1	--	--	--	--	--	--
z2	--	0.671	--	--	--	--
f1	--	--	--	--	--	--
k2	--	--	--	--	--	--
w1	--	--	--	--	--	--
f2	--	--	--	--	--	--
q1	--	--	--	--	--	--
g2	--	--	--	--	--	--
s1	--	--	--	--	--	0.165
l1	--	--	--	--	--	--
r2	0.481	--	--	--	--	--
d2	--	--	--	--	--	--
n2	--	--	0.691	--	--	--
c2	--	--	--	--	--	--
a2	--	--	--	--	--	--
e2	--	--	--	--	--	--
p2	--	--	--	--	--	--
o3	--	--	--	--	--	--
x2	--	--	--	0.671	--	--
z3	--	0.754	--	--	--	--
b3	--	--	--	--	0.608	--
k3	--	--	--	--	--	--
o4	--	--	--	--	--	--
f3	--	--	--	--	--	--
z4	--	0.589	--	--	--	--
w2	--	--	--	--	--	--
k4	--	--	--	--	--	--
q2	--	--	--	--	--	--
g3	--	--	--	--	--	--
h1	--	--	--	--	--	--
l2	--	--	--	--	--	--
s2	--	--	--	--	--	-0.598
i1	--	--	--	--	--	--
r3	0.515	--	--	--	--	--
d3	--	--	--	--	--	--
n3	--	--	0.705	--	--	--
c3	--	--	--	--	--	--
a3	--	--	--	--	--	--
e3	--	--	--	--	--	--
p3	--	--	--	--	--	--
z5	--	0.413	--	--	--	--
x3	--	--	--	0.722	--	--
k5	--	--	--	--	--	--
b4	--	--	--	--	0.650	--
f4	--	--	--	--	--	--
o5	--	--	--	--	--	--
w3	--	--	--	--	--	--
z6	--	0.759	--	--	--	--
q3	--	--	--	--	--	--
g4	--	--	--	--	--	--
t1	--	--	--	--	--	--
l3	--	--	--	--	--	--
h2	--	--	--	--	--	--
i2	--	--	--	--	--	--
s3	--	--	--	--	--	-0.548
t2	--	--	--	--	--	--
r4	0.700	--	--	--	--	--
d4	--	--	--	--	--	--
n4	--	--	0.749	--	--	--
c4	--	--	--	--	--	--
a4	--	--	--	--	--	--
e4	--	--	--	--	--	--
p4	--	--	--	--	--	--

k6	--	--	--	--	--	--
x4	--	--	--	0.726	--	--
f5	--	--	--	--	--	--
b5	--	--	--	--	0.839	--
w4	--	--	--	--	--	--
o6	--	--	--	--	--	--
q4	--	--	--	--	--	--
g5	--	--	--	--	--	--
i3	--	--	--	--	--	--
l4	--	--	--	--	--	--
t3	--	--	--	--	--	--
i4	--	--	--	--	--	--
h3	--	--	--	--	--	--
t4	--	--	--	--	--	--
s4	--	--	--	--	--	-0.639
h4	--	--	--	--	--	--
r5	0.725	--	--	--	--	--
d5	--	--	--	--	--	--
n5	--	--	0.749	--	--	--
c5	--	--	--	--	--	--
a5	--	--	--	--	--	--
e5	--	--	--	--	--	--
p5	--	--	--	--	--	--
f6	--	--	--	--	--	--
x5	--	--	--	0.779	--	--
w5	--	--	--	--	--	--
b6	--	--	--	--	0.860	--
q5	--	--	--	--	--	--
g6	--	--	--	--	--	--
l5	--	--	--	--	--	--
l6	--	--	--	--	--	--
i5	--	--	--	--	--	--
i6	--	--	--	--	--	--
t5	--	--	--	--	--	--
t6	--	--	--	--	--	--
h5	--	--	--	--	--	--
h6	--	--	--	--	--	--
s5	--	--	--	--	--	-0.693
s6	--	--	--	--	--	-0.694
r6	0.359	--	--	--	--	--
d6	--	--	--	--	--	--
n6	--	--	0.754	--	--	--
c6	--	--	--	--	--	--
a6	--	--	--	--	--	--
e6	--	--	--	--	--	--
p6	--	--	--	--	--	--
w6	--	--	--	--	--	--
x6	--	--	--	0.118	--	--
q6	--	--	--	--	--	--

LAMBDA-X

	Relate	Decision	Workpace	Forceful	Emotion	Achieve
	-----	-----	-----	-----	-----	-----
g1	--	--	--	--	--	--
r1	--	--	--	--	--	--
d1	--	--	--	--	--	--
n1	--	--	--	--	--	--
c1	--	--	--	--	--	--
a1	--	--	--	--	--	0.198
e1	--	--	--	--	0.269	--
p1	--	--	--	--	--	--
b1	--	--	--	--	--	--
x1	--	--	--	--	--	--
o1	0.718	--	--	--	--	--
b2	--	--	--	--	--	--
z1	--	--	--	--	--	--

o2	0.772	--	--	--	--	--
k1	--	--	--	0.591	--	--
z2	--	--	--	--	--	--
f1	--	--	--	--	--	--
k2	--	--	--	0.460	--	--
w1	--	--	--	--	--	--
f2	--	--	--	--	--	--
q1	--	--	--	--	--	--
g2	--	--	--	--	--	--
s1	--	--	--	--	--	--
l1	--	--	--	--	--	--
r2	--	--	--	--	--	--
d2	--	--	--	--	--	--
n2	--	--	--	--	--	--
c2	--	--	--	--	--	--
a2	--	--	--	--	--	0.649
e2	--	--	--	--	0.454	--
p2	--	--	--	--	--	--
o3	0.118	--	--	--	--	--
x2	--	--	--	--	--	--
z3	--	--	--	--	--	--
b3	--	--	--	--	--	--
k3	--	--	--	0.152	--	--
o4	0.682	--	--	--	--	--
f3	--	--	--	--	--	--
z4	--	--	--	--	--	--
w2	--	--	--	--	--	--
k4	--	--	--	0.414	--	--
q2	--	--	--	--	--	--
g3	--	--	--	--	--	--
h1	--	--	--	--	--	--
l2	--	--	--	--	--	--
s2	--	--	--	--	--	--
i1	--	0.716	--	--	--	--
r3	--	--	--	--	--	--
d3	--	--	--	--	--	--
n3	--	--	--	--	--	--
c3	--	--	--	--	--	--
a3	--	--	--	--	--	0.617
e3	--	--	--	--	0.288	--
p3	--	--	--	--	--	--
z5	--	--	--	--	--	--
x3	--	--	--	--	--	--
k5	--	--	--	0.357	--	--
b4	--	--	--	--	--	--
f4	--	--	--	--	--	--
o5	0.584	--	--	--	--	--
w3	--	--	--	--	--	--
z6	--	--	--	--	--	--
q3	--	--	--	--	--	--
g4	--	--	--	--	--	--
t1	--	--	0.460	--	--	--
l3	--	--	--	--	--	--
h2	--	--	--	--	--	--
i2	--	0.355	--	--	--	--
s3	--	--	--	--	--	--
t2	--	--	0.626	--	--	--
r4	--	--	--	--	--	--
d4	--	--	--	--	--	--
n4	--	--	--	--	--	--
c4	--	--	--	--	--	--
a4	--	--	--	--	--	0.686
e4	--	--	--	--	0.694	--
p4	--	--	--	--	--	--
k6	--	--	--	0.230	--	--
x4	--	--	--	--	--	--
f5	--	--	--	--	--	--

b5	--	--	--	--	--	--
w4	--	--	--	--	--	--
o6	0.378	--	--	--	--	--
q4	--	--	--	--	--	--
g5	--	--	--	--	--	--
i3	--	0.211	--	--	--	--
l4	--	--	--	--	--	--
t3	--	--	0.752	--	--	--
i4	--	0.802	--	--	--	--
h3	--	--	--	--	--	--
t4	--	--	0.801	--	--	--
s4	--	--	--	--	--	--
h4	--	--	--	--	--	--
r5	--	--	--	--	--	--
d5	--	--	--	--	--	--
n5	--	--	--	--	--	--
c5	--	--	--	--	--	--
a5	--	--	--	--	--	0.050
e5	--	--	--	--	0.708	--
p5	--	--	--	--	--	--
f6	--	--	--	--	--	--
x5	--	--	--	--	--	--
w5	--	--	--	--	--	--
b6	--	--	--	--	--	--
q5	--	--	--	--	--	--
g6	--	--	--	--	--	--
l5	--	--	--	--	--	--
l6	--	--	--	--	--	--
i5	--	0.771	--	--	--	--
i6	--	0.869	--	--	--	--
t5	--	--	0.826	--	--	--
t6	--	--	0.783	--	--	--
h5	--	--	--	--	--	--
h6	--	--	--	--	--	--
s5	--	--	--	--	--	--
s6	--	--	--	--	--	--
r6	--	--	--	--	--	--
d6	--	--	--	--	--	--
n6	--	--	--	--	--	--
c6	--	--	--	--	--	--
a6	--	--	--	--	--	0.531
e6	--	--	--	--	0.665	--
p6	--	--	--	--	--	--
w6	--	--	--	--	--	--
x6	--	--	--	--	--	--
q6	--	--	--	--	--	--

LAMBDA-X

	Support	Work	SD
	-----	-----	-----
g1	--	0.632	--
r1	--	--	--
d1	--	--	--
n1	--	--	--
c1	--	--	--
a1	--	--	--
e1	--	--	--
p1	--	--	--
b1	--	--	--
x1	--	--	--
o1	--	--	--
b2	--	--	--
z1	--	--	--
o2	--	--	--
k1	--	--	--
z2	--	--	--

f1	0.732	--	--
k2	--	--	--
w1	--	--	--
f2	0.618	--	--
q1	--	--	0.621
g2	--	0.762	--
s1	--	--	--
l1	--	--	--
r2	--	--	--
d2	--	--	--
n2	--	--	--
c2	--	--	--
a2	--	--	--
e2	--	--	--
p2	--	--	--
o3	--	--	--
x2	--	--	--
z3	--	--	--
b3	--	--	--
k3	--	--	--
o4	--	--	--
f3	0.548	--	--
z4	--	--	--
w2	--	--	--
k4	--	--	--
q2	--	--	0.624
g3	--	0.718	--
h1	--	--	--
l2	--	--	--
s2	--	--	--
i1	--	--	--
r3	--	--	--
d3	--	--	--
n3	--	--	--
c3	--	--	--
a3	--	--	--
e3	--	--	--
p3	--	--	--
z5	--	--	--
x3	--	--	--
k5	--	--	--
b4	--	--	--
f4	0.366	--	--
o5	--	--	--
w3	--	--	--
z6	--	--	--
q3	--	--	0.629
g4	--	0.665	--
t1	--	--	--
l3	--	--	--
h2	--	--	--
i2	--	--	--
s3	--	--	--
t2	--	--	--
r4	--	--	--
d4	--	--	--
n4	--	--	--
c4	--	--	--
a4	--	--	--
e4	--	--	--
p4	--	--	--
k6	--	--	--
x4	--	--	--
f5	0.745	--	--
b5	--	--	--
w4	--	--	--
o6	--	--	--

q4	--	--	0.645
g5	--	0.738	--
i3	--	--	--
l4	--	--	--
t3	--	--	--
i4	--	--	--
h3	--	--	--
t4	--	--	--
s4	--	--	--
h4	--	--	--
r5	--	--	--
d5	--	--	--
n5	--	--	--
c5	--	--	--
a5	--	--	--
e5	--	--	--
p5	--	--	--
f6	0.185	--	--
x5	--	--	--
w5	--	--	--
b6	--	--	--
q5	--	--	0.695
g6	--	0.086	--
l5	--	--	--
l6	--	--	--
i5	--	--	--
i6	--	--	--
t5	--	--	--
t6	--	--	--
h5	--	--	--
h6	--	--	--
s5	--	--	--
s6	--	--	--
r6	--	--	--
d6	--	--	--
n6	--	--	--
c6	--	--	--
a6	--	--	--
e6	--	--	--
p6	--	--	--
w6	--	--	--
x6	--	--	--
q6	--	--	0.611

PHI

	Control	Leader	Organise	Planner	Detail	Rules
	-----	-----	-----	-----	-----	-----
Control	1.000					
Leader	0.618	1.000				
Organise	0.197	0.518	1.000			
Planner	0.327	0.663	0.753	1.000		
Detail	0.247	0.540	0.727	0.791	1.000	
Rules	0.138	0.337	0.460	0.522	0.567	1.000
Thinker	0.474	0.731	0.500	0.696	0.682	0.340
Change	0.261	0.582	0.438	0.574	0.558	0.378
Finish	0.274	0.593	0.783	0.783	0.841	0.546
Notice	0.577	0.193	0.014	0.015	-0.035	-0.036
Belong	0.191	0.463	0.363	0.470	0.438	0.593
Social	-0.252	-0.563	-0.469	-0.549	-0.532	-0.454
Relate	0.163	0.179	0.185	0.184	0.191	0.429
Decision	0.430	0.487	0.294	0.322	0.285	0.113
Workpace	0.334	0.507	0.525	0.487	0.430	0.224
Forceful	0.610	0.640	0.307	0.434	0.413	0.272
Emotion	0.270	0.322	0.360	0.401	0.388	0.235
Achieve	0.515	0.668	0.619	0.666	0.626	0.497
Support	0.294	0.175	0.267	0.182	0.245	0.385

0.747	0.618	0.614	0.420	0.973	0.451
THETA-DELTA					
r2	d2	n2	c2	a2	e2
-----	-----	-----	-----	-----	-----
0.769	0.516	0.523	0.488	0.579	0.794
THETA-DELTA					
p2	o3	x2	z3	b3	k3
-----	-----	-----	-----	-----	-----
0.920	0.986	0.550	0.431	0.630	0.977
THETA-DELTA					
o4	f3	z4	w2	k4	q2
-----	-----	-----	-----	-----	-----
0.535	0.699	0.653	0.613	0.828	0.611
THETA-DELTA					
g3	h1	l2	s2	i1	r3
-----	-----	-----	-----	-----	-----
0.484	0.777	0.763	0.643	0.487	0.735
THETA-DELTA					
d3	n3	c3	a3	e3	p3
-----	-----	-----	-----	-----	-----
0.534	0.503	0.583	0.620	0.917	0.642
THETA-DELTA					
z5	x3	k5	b4	f4	o5
-----	-----	-----	-----	-----	-----
0.829	0.478	0.872	0.577	0.866	0.658
THETA-DELTA					
w3	z6	q3	g4	t1	l3
-----	-----	-----	-----	-----	-----
0.587	0.424	0.604	0.558	0.788	0.449
THETA-DELTA					
h2	i2	s3	t2	r4	d4
-----	-----	-----	-----	-----	-----
0.423	0.874	0.700	0.608	0.510	0.488
THETA-DELTA					
n4	c4	a4	e4	p4	k6
-----	-----	-----	-----	-----	-----
0.439	0.363	0.529	0.519	0.630	0.947
THETA-DELTA					
x4	f5	b5	w4	o6	q4
-----	-----	-----	-----	-----	-----
0.472	0.445	0.297	0.458	0.857	0.584
THETA-DELTA					
g5	i3	l4	t3	i4	h3
-----	-----	-----	-----	-----	-----
0.456	0.955	0.524	0.435	0.357	0.519

THETA-DELTA

<u>t4</u>	<u>s4</u>	<u>h4</u>	<u>r5</u>	<u>d5</u>	<u>n5</u>
0.359	0.591	0.391	0.474	0.432	0.440

THETA-DELTA

<u>c5</u>	<u>a5</u>	<u>e5</u>	<u>p5</u>	<u>f6</u>	<u>x5</u>
0.596	0.997	0.498	0.655	0.966	0.393

THETA-DELTA

<u>w5</u>	<u>b6</u>	<u>q5</u>	<u>g6</u>	<u>l5</u>	<u>l6</u>
0.568	0.260	0.517	0.993	0.702	0.812

THETA-DELTA

<u>i5</u>	<u>i6</u>	<u>t5</u>	<u>t6</u>	<u>h5</u>	<u>h6</u>
0.406	0.245	0.317	0.387	0.386	0.311

THETA-DELTA

<u>s5</u>	<u>s6</u>	<u>r6</u>	<u>d6</u>	<u>n6</u>	<u>c6</u>
0.520	0.518	0.871	0.435	0.432	0.496

THETA-DELTA

<u>a6</u>	<u>e6</u>	<u>p6</u>	<u>w6</u>	<u>x6</u>	<u>q6</u>
0.718	0.558	0.688	0.772	0.986	0.627

Time used: ***** Seconds