

# SmartPLS Report

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## Complete

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"SmartPLS 3." Boenningstedt: SmartPLS GmbH, <http://www.smartpls.com>.



# SmartPLS Report

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## Final Results

### Construct Crossvalidated Redundancy

#### Total

	SSO	SSE
EWOM	1050.000	1050.000
kepercayaan merek	525.000	306.124
kualitas produk	1050.000	1050.000
loyalitas merek	700.000	384.162
perceived value	1225.000	1225.000

#### Case1

	SSO	SSE
EWOM	172.410	172.410
kepercayaan merek	105.935	58.783
kualitas produk	169.981	169.981
loyalitas merek	118.011	72.431
perceived value	199.333	199.333

#### Case2

	SSO	SSE
EWOM	181.377	181.377
kepercayaan merek	89.636	44.791
kualitas produk	179.945	179.945
loyalitas merek	144.718	74.855
perceived value	217.552	217.552

#### Case3

	SSO	SSE
EWOM	186.933	186.933
kepercayaan merek	91.359	49.217
kualitas produk	202.793	202.793
loyalitas merek	102.092	53.804
perceived value	197.651	197.651

#### Case4

	SSO	SSE
EWOM	171.873	171.873
kepercayaan merek	87.707	60.388
kualitas produk	155.510	155.510
loyalitas merek	108.349	56.848
perceived value	201.583	201.583

#### Case5

	SSO	SSE
EWOM	164.024	164.024
kepercayaan merek	78.976	46.884
kualitas produk	179.778	179.778
loyalitas merek	113.929	56.893
perceived value	194.299	194.299

#### Case6

	SSO	SSE
EWOM	173.382	173.382
kepercayaan merek	71.387	46.061
kualitas produk	161.992	161.992
loyalitas merek	112.902	69.332
perceived value	214.583	214.583

### Construct Crossvalidated Communality

#### Total

	SSO	SSE
EWOM	1050.000	670.974
kepercayaan merek	525.000	343.144
kualitas produk	1050.000	570.868
loyalitas merek	700.000	396.991
perceived value	1225.000	652.653

#### Case1

	SSO	SSE
EWOM	172.410	109.305
kepercayaan merek	105.935	83.987
kualitas produk	169.981	90.911
loyalitas merek	118.011	80.622
perceived value	199.333	104.708

### Case2

	SSO	SSE
EWOM	181.377	108.827
kepercayaan merek	89.636	55.209
kualitas produk	179.945	89.644
loyalitas merek	144.718	82.782
perceived value	217.552	114.022

### Case3

	SSO	SSE
EWOM	186.933	130.039
kepercayaan merek	91.359	55.389
kualitas produk	202.793	102.881
loyalitas merek	102.092	63.279
perceived value	197.651	101.942

### Case4

	SSO	SSE
EWOM	171.873	103.992
kepercayaan merek	87.707	51.714
kualitas produk	155.510	95.016
loyalitas merek	108.349	57.029
perceived value	201.583	111.226

### Case5

	SSO	SSE
EWOM	164.024	110.458
kepercayaan merek	78.976	44.724
kualitas produk	179.778	106.398
loyalitas merek	113.929	52.029
perceived value	194.299	117.690

### Case6

	SSO	SSE
EWOM	173.382	108.353
kepercayaan merek	71.387	52.120
kualitas produk	161.992	86.019
loyalitas merek	112.902	61.251
perceived value	214.583	103.065

Indicator Crossvalidated Redundancy

Total

	SSO	SSE
EWOM1	175.000	175.000
EWOM2	175.000	175.000
EWOM3	175.000	175.000
EWOM4	175.000	175.000
EWOM5	175.000	175.000
EWOM6	175.000	175.000
KM1	175.000	114.102
KM2	175.000	96.247
KM5	175.000	95.774
KP1	175.000	175.000
KP2	175.000	175.000
KP3	175.000	175.000
KP4	175.000	175.000
KP5	175.000	175.000
KP6	175.000	175.000
LM2	175.000	100.715
LM3	175.000	93.988
LM4	175.000	93.102
LM5	175.000	96.357
PV1	175.000	175.000
PV2	175.000	175.000
PV3	175.000	175.000
PV5	175.000	175.000
PV6	175.000	175.000
PV7	175.000	175.000
PV8	175.000	175.000

Case1

	SSO	SSE
EWOM1	31.212	31.212
EWOM2	19.841	19.841
EWOM3	38.714	38.714
EWOM4	28.276	28.276
EWOM5	22.539	22.539
EWOM6	31.829	31.829
KM1	38.003	18.169
KM2	37.063	26.857
KM5	30.868	13.757
KP1	41.688	41.688
KP2	19.689	19.689
KP3	24.668	24.668
KP4	18.793	18.793
KP5	33.763	33.763

KP6	31.380	31.380
LM2	28.065	10.303
LM3	24.980	17.574
LM4	31.084	16.263
LM5	33.882	28.291
PV1	35.133	35.133
PV2	17.996	17.996
PV3	22.076	22.076
PV5	27.588	27.588
PV6	31.502	31.502
PV7	25.660	25.660
PV8	39.379	39.379

Case2

	SSO	SSE
EWOM1	30.688	30.688
EWOM2	37.945	37.945
EWOM3	24.355	24.355
EWOM4	28.276	28.276
EWOM5	28.487	28.487
EWOM6	31.626	31.626
KM1	33.106	16.988
KM2	25.661	10.045
KM5	30.868	17.757
KP1	42.039	42.039
KP2	39.061	39.061
KP3	31.091	31.091
KP4	17.115	17.115
KP5	21.492	21.492
KP6	29.147	29.147
LM2	39.083	17.906
LM3	54.216	23.112
LM4	25.961	16.213
LM5	25.459	17.623
PV1	32.884	32.884
PV2	38.159	38.159
PV3	36.320	36.320
PV5	31.648	31.648
PV6	22.925	22.925
PV7	25.069	25.069
PV8	30.548	30.548

Case3

	SSO	SSE
EWOM1	42.530	42.530



EWOM2	33.761	33.761
EWOM3	28.690	28.690
EWOM4	29.388	29.388
EWOM5	30.660	30.660
EWOM6	21.904	21.904
KM1	24.411	17.461
KM2	30.063	14.004
KM5	36.885	17.752
KP1	33.127	33.127
KP2	36.760	36.760
KP3	36.485	36.485
KP4	42.966	42.966
KP5	25.815	25.815
KP6	27.641	27.641
LM2	25.108	10.940
LM3	23.265	13.582
LM4	27.226	12.148
LM5	26.494	17.134
PV1	33.705	33.705
PV2	32.190	32.190
PV3	27.384	27.384
PV5	22.478	22.478
PV6	34.124	34.124
PV7	18.450	18.450
PV8	29.320	29.320

#### Case4

	SSO	SSE
EWOM1	20.306	20.306
EWOM2	33.761	33.761
EWOM3	31.570	31.570
EWOM4	24.314	24.314
EWOM5	29.688	29.688
EWOM6	32.234	32.234
KM1	31.924	31.236
KM2	30.026	13.599
KM5	25.757	15.553
KP1	18.257	18.257
KP2	34.169	34.169
KP3	28.320	28.320
KP4	30.145	30.145
KP5	24.351	24.351
KP6	20.269	20.269
LM2	20.779	18.264
LM3	28.412	16.946
LM4	32.954	14.183

LM5	26.204	7.455
PV1	25.228	25.228
PV2	36.017	36.017
PV3	36.116	36.116
PV5	32.790	32.790
PV6	24.713	24.713
PV7	28.379	28.379
PV8	18.340	18.340

Case5

	SSO	SSE
EWOM1	24.402	24.402
EWOM2	22.028	22.028
EWOM3	35.106	35.106
EWOM4	31.378	31.378
EWOM5	32.851	32.851
EWOM6	18.258	18.258
KM1	24.243	14.579
KM2	24.757	18.711
KM5	29.976	13.594
KP1	24.215	24.215
KP2	28.895	28.895
KP3	32.852	32.852
KP4	30.593	30.593
KP5	31.843	31.843
KP6	31.380	31.380
LM2	34.754	21.466
LM3	18.118	9.822
LM4	30.352	13.971
LM5	30.705	11.634
PV1	20.798	20.798
PV2	23.180	23.180
PV3	26.552	26.552
PV5	32.908	32.908
PV6	27.612	27.612
PV7	26.016	26.016
PV8	37.232	37.232

Case6

	SSO	SSE
EWOM1	25.862	25.862
EWOM2	27.663	27.663
EWOM3	16.565	16.565
EWOM4	33.368	33.368
EWOM5	30.775	30.775

EWOM6	39.149	39.149
KM1	23.313	15.669
KM2	27.429	13.031
KM5	20.645	17.361
KP1	15.673	15.673
KP2	16.427	16.427
KP3	21.585	21.585
KP4	35.388	35.388
KP5	37.737	37.737
KP6	35.183	35.183
LM2	27.210	21.837
LM3	26.010	12.952
LM4	27.424	20.323
LM5	32.257	14.220
PV1	27.252	27.252
PV2	27.459	27.459
PV3	26.552	26.552
PV5	27.588	27.588
PV6	34.124	34.124
PV7	51.427	51.427
PV8	20.181	20.181

### Indicator Crossvalidated Communality

Total

	SSO	SSE
EWOM1	175.000	116.261
EWOM2	175.000	122.007
EWOM3	175.000	110.511
EWOM4	175.000	96.927
EWOM5	175.000	107.946
EWOM6	175.000	117.323
KM1	175.000	107.462
KM2	175.000	105.459
KM5	175.000	130.222
KP1	175.000	112.598
KP2	175.000	87.559
KP3	175.000	98.868
KP4	175.000	90.909
KP5	175.000	104.921
KP6	175.000	76.013
LM2	175.000	104.280
LM3	175.000	100.870
LM4	175.000	99.046
LM5	175.000	92.794
PV1	175.000	97.049

PV2	175.000	91.119
PV3	175.000	100.671
PV5	175.000	74.308
PV6	175.000	99.045
PV7	175.000	87.116
PV8	175.000	103.345

Case1

	SSO	SSE
EWOM1	31.212	15.589
EWOM2	19.841	16.218
EWOM3	38.714	21.773
EWOM4	28.276	21.056
EWOM5	22.539	7.290
EWOM6	31.829	27.379
KM1	38.003	22.536
KM2	37.063	36.042
KM5	30.868	25.409
KP1	41.688	20.076
KP2	19.689	15.047
KP3	24.668	17.852
KP4	18.793	16.676
KP5	33.763	11.419
KP6	31.380	9.842
LM2	28.065	12.742
LM3	24.980	22.792
LM4	31.084	23.419
LM5	33.882	21.669
PV1	35.133	20.027
PV2	17.996	16.181
PV3	22.076	16.763
PV5	27.588	17.217
PV6	31.502	9.665
PV7	25.660	10.236
PV8	39.379	14.619

Case2

	SSO	SSE
EWOM1	30.688	18.914
EWOM2	37.945	20.528
EWOM3	24.355	24.792
EWOM4	28.276	11.287
EWOM5	28.487	20.231
EWOM6	31.626	13.075
KM1	33.106	16.312

KM2	25.661	11.994
KM5	30.868	26.904
KP1	42.039	27.167
KP2	39.061	9.029
KP3	31.091	20.562
KP4	17.115	11.664
KP5	21.492	15.265
KP6	29.147	5.956
LM2	39.083	21.455
LM3	54.216	24.212
LM4	25.961	16.846
LM5	25.459	20.269
PV1	32.884	14.077
PV2	38.159	11.167
PV3	36.320	22.929
PV5	31.648	10.411
PV6	22.925	19.341
PV7	25.069	10.463
PV8	30.548	25.634

### Case3

	SSO	SSE
EWOM1	42.530	32.486
EWOM2	33.761	25.852
EWOM3	28.690	14.528
EWOM4	29.388	21.354
EWOM5	30.660	16.230
EWOM6	21.904	19.589
KM1	24.411	12.331
KM2	30.063	16.871
KM5	36.885	26.188
KP1	33.127	11.147
KP2	36.760	14.368
KP3	36.485	16.278
KP4	42.966	30.019
KP5	25.815	16.146
KP6	27.641	14.923
LM2	25.108	12.480
LM3	23.265	14.361
LM4	27.226	11.956
LM5	26.494	24.483
PV1	33.705	11.475
PV2	32.190	15.288
PV3	27.384	12.353
PV5	22.478	17.682
PV6	34.124	12.335

PV7	18.450	19.526
PV8	29.320	13.283

Case4

	SSO	SSE
EWOM1	20.306	13.665
EWOM2	33.761	15.476
EWOM3	31.570	18.391
EWOM4	24.314	16.914
EWOM5	29.688	21.498
EWOM6	32.234	18.049
KM1	31.924	24.582
KM2	30.026	11.905
KM5	25.757	15.227
KP1	18.257	16.498
KP2	34.169	8.013
KP3	28.320	17.913
KP4	30.145	9.789
KP5	24.351	28.815
KP6	20.269	13.987
LM2	20.779	16.541
LM3	28.412	15.444
LM4	32.954	16.408
LM5	26.204	8.636
PV1	25.228	19.331
PV2	36.017	12.872
PV3	36.116	17.308
PV5	32.790	10.814
PV6	24.713	22.935
PV7	28.379	13.553
PV8	18.340	14.413

Case5

	SSO	SSE
EWOM1	24.402	14.887
EWOM2	22.028	24.269
EWOM3	35.106	17.835
EWOM4	31.378	16.188
EWOM5	32.851	15.072
EWOM6	18.258	22.206
KM1	24.243	14.883
KM2	24.757	13.176
KM5	29.976	16.665
KP1	24.215	18.278
KP2	28.895	25.683

KP3	32.852	12.221
KP4	30.593	14.406
KP5	31.843	17.047
KP6	31.380	18.763
LM2	34.754	20.815
LM3	18.118	11.079
LM4	30.352	11.428
LM5	30.705	8.706
PV1	20.798	14.590
PV2	23.180	22.431
PV3	26.552	16.101
PV5	32.908	12.504
PV6	27.612	18.199
PV7	26.016	11.907
PV8	37.232	21.956

Case6

	SSO	SSE
EWOM1	25.862	20.720
EWOM2	27.663	19.664
EWOM3	16.565	13.192
EWOM4	33.368	10.127
EWOM5	30.775	27.625
EWOM6	39.149	17.025
KM1	23.313	16.818
KM2	27.429	15.472
KM5	20.645	19.830
KP1	15.673	19.433
KP2	16.427	15.418
KP3	21.585	14.041
KP4	35.388	8.356
KP5	37.737	16.229
KP6	35.183	12.542
LM2	27.210	20.248
LM3	26.010	12.983
LM4	27.424	18.989
LM5	32.257	9.030
PV1	27.252	17.549
PV2	27.459	13.180
PV3	26.552	15.217
PV5	27.588	5.679
PV6	34.124	16.570
PV7	51.427	21.429
PV8	20.181	13.440

## Base Data

### Setting

<b>Data file Settings</b>	
Data file	rindika [175 records]
Missing value marker	none
<b>Data Setup Settings</b>	
Algorithm to handle missing data	None
Weighting Vector	-
<b>PLS Algorithm Settings</b>	
Data metric	Mean 0, Var 1
Initial Weights	1.0
Max. number of iterations	300
Stop criterion	7
Use Lohmoeller settings?	No
Weighting scheme	Path
<b>Blindfolding settings Settings</b>	
Omission distance	6
<b>Construct Outer Weighting Mode Settings</b>	
EWOM	Automatic
kepercayaan merek	Automatic
kualitas produk	Automatic
loyalitas merek	Automatic
perceived value	Automatic

### Inner Model

	EWOM	kepercayaan merek
<b>EWOM</b>		1.000
<b>kepercayaan merek</b>		
<b>kualitas produk</b>		1.000
<b>loyalitas merek</b>		
<b>perceived value</b>		1.000

### Outer Model

	EWOM	kepercayaan merek
<b>EWOM1</b>	-1.000	
<b>EWOM2</b>	-1.000	
<b>EWOM3</b>	-1.000	
<b>EWOM4</b>	-1.000	
<b>EWOM5</b>	-1.000	
<b>EWOM6</b>	-1.000	
<b>KM1</b>		-1.000
<b>KM2</b>		-1.000
<b>KM5</b>		-1.000
<b>KP1</b>		



KP2		
KP3		
KP4		
KP5		
KP6		
LM2		
LM3		
LM4		
LM5		
PV1		
PV2		
PV3		
PV5		
PV6		
PV7		
PV8		

Indicator Data (Original)

Case ID	EWOM1	EWOM2
1	5.000	5.000
2	4.000	4.000
3	5.000	5.000
4	4.000	5.000
5	4.000	4.000
6	5.000	5.000
7	3.000	4.000
8	5.000	5.000
9	4.000	4.000
10	5.000	5.000
11	4.000	3.000
12	5.000	4.000
13	5.000	5.000
14	5.000	5.000
15	3.000	4.000
16	5.000	5.000
17	5.000	5.000
18	4.000	4.000
19	5.000	5.000
20	5.000	4.000
21	5.000	5.000
22	5.000	5.000
23	5.000	4.000
24	4.000	4.000
25	4.000	4.000
26	5.000	4.000
27	5.000	5.000

28	4.000	5.000
29	4.000	4.000
30	3.000	4.000
31	4.000	5.000
32	4.000	3.000
33	5.000	3.000
34	5.000	5.000
35	5.000	5.000
36	4.000	4.000
37	4.000	4.000
38	4.000	3.000
39	3.000	4.000
40	4.000	4.000
41	4.000	4.000
42	5.000	5.000
43	5.000	4.000
44	3.000	3.000
45	4.000	4.000
46	4.000	4.000
47	4.000	5.000
48	5.000	4.000
49	4.000	4.000
50	3.000	4.000
51	3.000	3.000
52	4.000	5.000
53	4.000	4.000
54	4.000	4.000
55	4.000	5.000
56	4.000	5.000
57	3.000	3.000
58	5.000	4.000
59	4.000	4.000
60	4.000	5.000
61	5.000	5.000
62	4.000	5.000
63	4.000	4.000
64	5.000	5.000
65	5.000	5.000
66	5.000	4.000
67	5.000	5.000
68	4.000	4.000
69	5.000	5.000
70	5.000	5.000
71	4.000	4.000
72	5.000	5.000
73	4.000	4.000
74	4.000	5.000

75	5.000	5.000
76	5.000	4.000
77	3.000	4.000
78	4.000	4.000
79	4.000	3.000
80	5.000	5.000
81	5.000	5.000
82	4.000	4.000
83	5.000	5.000
84	4.000	4.000
85	4.000	3.000
86	4.000	5.000
87	5.000	4.000
88	4.000	5.000
89	5.000	5.000
90	5.000	4.000
91	5.000	5.000
92	5.000	5.000
93	5.000	5.000
94	5.000	4.000
95	4.000	4.000
96	5.000	5.000
97	4.000	3.000
98	4.000	4.000
99	5.000	5.000
100	5.000	4.000
101	4.000	4.000
102	5.000	5.000
103	4.000	4.000
104	4.000	4.000
105	5.000	4.000
106	4.000	4.000
107	4.000	5.000
108	5.000	4.000
109	4.000	4.000
110	4.000	3.000
111	4.000	3.000
112	4.000	3.000
113	4.000	4.000
114	5.000	5.000
115	4.000	3.000
116	5.000	5.000
117	5.000	5.000
118	5.000	5.000
119	4.000	3.000
120	4.000	3.000
121	5.000	5.000

122	5.000	4.000
123	5.000	5.000
124	4.000	5.000
125	4.000	5.000
126	4.000	4.000
127	5.000	5.000
128	5.000	5.000
129	5.000	5.000
130	5.000	5.000
131	4.000	4.000
132	4.000	5.000
133	5.000	5.000
134	5.000	5.000
135	5.000	4.000
136	5.000	4.000
137	4.000	5.000
138	5.000	4.000
139	5.000	5.000
140	5.000	5.000
141	5.000	4.000
142	4.000	4.000
143	5.000	5.000
144	5.000	5.000
145	5.000	5.000
146	5.000	5.000
147	5.000	5.000
148	5.000	4.000
149	5.000	4.000
150	5.000	4.000
151	5.000	5.000
152	5.000	4.000
153	4.000	4.000
154	4.000	4.000
155	5.000	4.000
156	4.000	4.000
157	4.000	4.000
158	5.000	5.000
159	4.000	5.000
160	4.000	4.000
161	5.000	5.000
162	5.000	5.000
163	5.000	4.000
164	4.000	4.000
165	4.000	5.000
166	4.000	4.000
167	5.000	4.000
168	4.000	5.000

169	4.000	4.000
170	4.000	4.000
171	5.000	4.000
172	4.000	5.000
173	4.000	3.000
174	4.000	4.000
175	3.000	3.000

### MV Descriptives

	Mean	Median
EWOM1	4.434	4.000
EWOM2	4.343	4.000
EWOM3	4.377	4.000
EWOM4	4.257	4.000
EWOM5	4.257	4.000
EWOM6	4.143	4.000
KM1	4.017	4.000
KM2	4.171	4.000
KM5	4.303	4.000
KP1	4.417	5.000
KP2	4.354	4.000
KP3	4.411	4.000
KP4	4.411	5.000
KP5	4.314	4.000
KP6	4.303	4.000
LM2	4.371	4.000
LM3	4.200	4.000
LM4	4.320	4.000
LM5	4.377	4.000
PV1	4.343	4.000
PV2	4.394	5.000
PV3	4.486	5.000
PV5	4.457	5.000
PV6	4.411	5.000
PV7	4.349	4.000
PV8	4.366	4.000

### Indicator Data (Standardized)

Case ID	EWOM1	EWOM2
1	0.943	1.001
2	-0.724	-0.522
3	0.943	1.001
4	-0.724	1.001
5	-0.724	-0.522
6	0.943	1.001

7	-2.391	-0.522
8	0.943	1.001
9	-0.724	-0.522
10	0.943	1.001
11	-0.724	-2.045
12	0.943	-0.522
13	0.943	1.001
14	0.943	1.001
15	-2.391	-0.522
16	0.943	1.001
17	0.943	1.001
18	-0.724	-0.522
19	0.943	1.001
20	0.943	-0.522
21	0.943	1.001
22	0.943	1.001
23	0.943	-0.522
24	-0.724	-0.522
25	-0.724	-0.522
26	0.943	-0.522
27	0.943	1.001
28	-0.724	1.001
29	-0.724	-0.522
30	-2.391	-0.522
31	-0.724	1.001
32	-0.724	-2.045
33	0.943	-2.045
34	0.943	1.001
35	0.943	1.001
36	-0.724	-0.522
37	-0.724	-0.522
38	-0.724	-2.045
39	-2.391	-0.522
40	-0.724	-0.522
41	-0.724	-0.522
42	0.943	1.001
43	0.943	-0.522
44	-2.391	-2.045
45	-0.724	-0.522
46	-0.724	-0.522
47	-0.724	1.001
48	0.943	-0.522
49	-0.724	-0.522
50	-2.391	-0.522
51	-2.391	-2.045
52	-0.724	1.001
53	-0.724	-0.522

54	-0.724	-0.522
55	-0.724	1.001
56	-0.724	1.001
57	-2.391	-2.045
58	0.943	-0.522
59	-0.724	-0.522
60	-0.724	1.001
61	0.943	1.001
62	-0.724	1.001
63	-0.724	-0.522
64	0.943	1.001
65	0.943	1.001
66	0.943	-0.522
67	0.943	1.001
68	-0.724	-0.522
69	0.943	1.001
70	0.943	1.001
71	-0.724	-0.522
72	0.943	1.001
73	-0.724	-0.522
74	-0.724	1.001
75	0.943	1.001
76	0.943	-0.522
77	-2.391	-0.522
78	-0.724	-0.522
79	-0.724	-2.045
80	0.943	1.001
81	0.943	1.001
82	-0.724	-0.522
83	0.943	1.001
84	-0.724	-0.522
85	-0.724	-2.045
86	-0.724	1.001
87	0.943	-0.522
88	-0.724	1.001
89	0.943	1.001
90	0.943	-0.522
91	0.943	1.001
92	0.943	1.001
93	0.943	1.001
94	0.943	-0.522
95	-0.724	-0.522
96	0.943	1.001
97	-0.724	-2.045
98	-0.724	-0.522
99	0.943	1.001
100	0.943	-0.522

101	-0.724	-0.522
102	0.943	1.001
103	-0.724	-0.522
104	-0.724	-0.522
105	0.943	-0.522
106	-0.724	-0.522
107	-0.724	1.001
108	0.943	-0.522
109	-0.724	-0.522
110	-0.724	-2.045
111	-0.724	-2.045
112	-0.724	-2.045
113	-0.724	-0.522
114	0.943	1.001
115	-0.724	-2.045
116	0.943	1.001
117	0.943	1.001
118	0.943	1.001
119	-0.724	-2.045
120	-0.724	-2.045
121	0.943	1.001
122	0.943	-0.522
123	0.943	1.001
124	-0.724	1.001
125	-0.724	1.001
126	-0.724	-0.522
127	0.943	1.001
128	0.943	1.001
129	0.943	1.001
130	0.943	1.001
131	-0.724	-0.522
132	-0.724	1.001
133	0.943	1.001
134	0.943	1.001
135	0.943	-0.522
136	0.943	-0.522
137	-0.724	1.001
138	0.943	-0.522
139	0.943	1.001
140	0.943	1.001
141	0.943	-0.522
142	-0.724	-0.522
143	0.943	1.001
144	0.943	1.001
145	0.943	1.001
146	0.943	1.001
147	0.943	1.001



148	0.943	-0.522
149	0.943	-0.522
150	0.943	-0.522
151	0.943	1.001
152	0.943	-0.522
153	-0.724	-0.522
154	-0.724	-0.522
155	0.943	-0.522
156	-0.724	-0.522
157	-0.724	-0.522
158	0.943	1.001
159	-0.724	1.001
160	-0.724	-0.522
161	0.943	1.001
162	0.943	1.001
163	0.943	-0.522
164	-0.724	-0.522
165	-0.724	1.001
166	-0.724	-0.522
167	0.943	-0.522
168	-0.724	1.001
169	-0.724	-0.522
170	-0.724	-0.522
171	0.943	-0.522
172	-0.724	1.001
173	-0.724	-2.045
174	-0.724	-0.522
175	-2.391	-2.045

<b>Q<sup>2</sup> (=1-SSE/SSO)</b>
0.417
0.451

<b>Q<sup>2</sup> (=1-SSE/SSO)</b>
0.445
0.386

<b>Q<sup>2</sup> (=1-SSE/SSO)</b>
0.500
0.483

<b>Q<sup>2</sup> (=1-SSE/SSO)</b>
0.461
0.473

$Q^2 (=1-SSE/SSO)$
0.311
0.475

$Q^2 (=1-SSE/SSO)$
0.406
0.501

$Q^2 (=1-SSE/SSO)$
0.355
0.386

$Q^2 (=1-SSE/SSO)$
0.361
0.346
0.456
0.433
0.467

$Q^2 (=1-SSE/SSO)$
0.366
0.207
0.465
0.317
0.475

$Q^2 (=1-SSE/SSO)$
0.400
0.384
0.502
0.428
0.476

$Q^2 (=1-SSE/SSO)$
0.304
0.394
0.493
0.380
0.484

$Q^2 (=1-SSE/SSO)$
0.395
0.410
0.389
0.474
0.448

$Q^2 (=1-SSE/SSO)$
0.327
0.434
0.408
0.543
0.394

$Q^2 (=1-SSE/SSO)$
0.375
0.270
0.469
0.457
0.520



0.633
0.296
0.477
0.165

<b>Q<sup>2</sup> (=1-SSE/SSO)</b>
0.487
0.609
0.425
0.542
0.574
0.375
0.308

<b>Q<sup>2</sup> (=1-SSE/SSO)</b>

0.285
0.534
0.519
0.564
0.416
0.554
0.353

<b>Q<sup>2</sup> (=1-SSE/SSO)</b>
0.022
0.547
0.396
0.121
0.404
0.570

0.716

Q <sup>2</sup> (=1-SSE/SSO)
0.399
0.244
0.546
0.382
0.458
0.540
0.621

Q <sup>2</sup> (=1-SSE/SSO)



0.328
0.525
0.159
0.197
0.502
0.259
0.559

<b>Q<sup>2</sup> (=1-SSE/SSO)</b>
0.336
0.303
0.369
0.446
0.383
0.330
0.386
0.397
0.256
0.357
0.500
0.435
0.481
0.400
0.566
0.404
0.424
0.434
0.470
0.445

0.479
0.425
0.575
0.434
0.502
0.409

<b>Q<sup>2</sup> (=1-SSE/SSO)</b>
0.501
0.183
0.438
0.255
0.677
0.140
0.407
0.028
0.177
0.518
0.236
0.276
0.113
0.662
0.686
0.546
0.088
0.247
0.360
0.430
0.101
0.241
0.376
0.693
0.601
0.629

<b>Q<sup>2</sup> (=1-SSE/SSO)</b>
0.384
0.459
-0.018
0.601
0.290
0.587
0.507

0.533
0.128
0.354
0.769
0.339
0.319
0.290
0.796
0.451
0.553
0.351
0.204
0.572
0.707
0.369
0.671
0.156
0.583
0.161

<b>Q<sup>2</sup> (=1-SSE/SSO)</b>
0.236
0.234
0.494
0.273
0.471
0.106
0.495
0.439
0.290
0.664
0.609
0.554
0.301
0.375
0.460
0.503
0.383
0.561
0.076
0.660
0.525
0.549
0.213
0.639

-0.058
0.547

<b>Q<sup>2</sup> (=1-SSE/SSO)</b>
0.327
0.542
0.417
0.304
0.276
0.440
0.230
0.604
0.409
0.096
0.765
0.367
0.675
-0.183
0.310
0.204
0.456
0.502
0.670
0.234
0.643
0.521
0.670
0.072
0.522
0.214

<b>Q<sup>2</sup> (=1-SSE/SSO)</b>
0.390
-0.102
0.492
0.484
0.541
-0.216
0.386
0.468
0.444
0.245
0.111

0.628
0.529
0.465
0.402
0.401
0.388
0.623
0.716
0.298
0.032
0.394
0.620
0.341
0.542
0.410

<b>Q<sup>2</sup> (=1-SSE/SSO)</b>
0.199
0.289
0.204
0.697
0.102
0.565
0.279
0.436
0.039
-0.240
0.061
0.349
0.764
0.570
0.644
0.256
0.501
0.308
0.720
0.356
0.520
0.427
0.794
0.514
0.583
0.334

kualitas produk	loyalitas merek	perceived value
	1.000	
	1.000	
	1.000	
	1.000	

kualitas produk	loyalitas merek	perceived value
-1.000		

-1.000		
-1.000		
-1.000		
-1.000		
-1.000		
	-1.000	
	-1.000	
	-1.000	
	-1.000	
		-1.000
		-1.000
		-1.000
		-1.000
		-1.000
		-1.000
		-1.000
		-1.000

EWOM3	EWOM4	EWOM5	EWOM6	KM1
5.000	5.000	4.000	5.000	3.000
4.000	4.000	5.000	3.000	2.000
5.000	5.000	5.000	5.000	5.000
5.000	5.000	4.000	4.000	4.000
5.000	4.000	5.000	4.000	4.000
4.000	4.000	3.000	5.000	3.000
3.000	3.000	3.000	3.000	3.000
5.000	5.000	5.000	5.000	5.000
4.000	4.000	4.000	4.000	3.000
5.000	5.000	5.000	5.000	5.000
5.000	4.000	5.000	3.000	3.000
4.000	4.000	5.000	3.000	3.000
5.000	4.000	5.000	5.000	5.000
5.000	5.000	5.000	5.000	5.000
4.000	3.000	4.000	3.000	3.000
5.000	5.000	5.000	4.000	1.000
5.000	5.000	5.000	5.000	5.000
4.000	4.000	4.000	4.000	4.000
5.000	5.000	5.000	5.000	5.000
5.000	5.000	4.000	4.000	5.000
4.000	5.000	5.000	5.000	4.000
4.000	4.000	5.000	4.000	5.000
4.000	5.000	5.000	5.000	5.000
3.000	5.000	5.000	5.000	4.000
4.000	4.000	4.000	5.000	4.000
4.000	4.000	3.000	5.000	5.000
5.000	5.000	5.000	5.000	5.000

4.000	4.000	3.000	4.000	3.000
5.000	5.000	4.000	5.000	5.000
4.000	3.000	3.000	3.000	2.000
5.000	4.000	5.000	4.000	3.000
3.000	4.000	4.000	3.000	3.000
3.000	3.000	3.000	2.000	4.000
5.000	5.000	5.000	5.000	5.000
5.000	5.000	5.000	5.000	5.000
3.000	4.000	3.000	4.000	3.000
5.000	4.000	5.000	5.000	4.000
5.000	5.000	4.000	4.000	3.000
4.000	4.000	4.000	4.000	4.000
5.000	5.000	5.000	4.000	4.000
4.000	4.000	4.000	3.000	4.000
5.000	4.000	5.000	4.000	5.000
4.000	4.000	4.000	4.000	3.000
3.000	3.000	3.000	3.000	3.000
4.000	4.000	4.000	3.000	5.000
4.000	4.000	4.000	4.000	4.000
5.000	5.000	5.000	5.000	5.000
5.000	5.000	4.000	4.000	5.000
3.000	3.000	4.000	3.000	3.000
4.000	4.000	3.000	3.000	3.000
5.000	5.000	5.000	5.000	5.000
5.000	4.000	4.000	2.000	3.000
4.000	4.000	5.000	4.000	4.000
5.000	5.000	4.000	5.000	4.000
5.000	5.000	4.000	5.000	5.000
4.000	4.000	5.000	4.000	5.000
3.000	3.000	3.000	3.000	3.000
4.000	3.000	5.000	5.000	4.000
4.000	4.000	3.000	3.000	5.000
4.000	4.000	4.000	4.000	3.000
5.000	5.000	5.000	5.000	5.000
3.000	3.000	5.000	4.000	4.000
4.000	4.000	4.000	4.000	4.000
5.000	4.000	4.000	4.000	4.000
5.000	5.000	5.000	5.000	5.000
4.000	4.000	4.000	4.000	4.000
5.000	5.000	5.000	5.000	4.000
4.000	4.000	5.000	4.000	4.000
5.000	5.000	5.000	5.000	4.000
5.000	5.000	5.000	5.000	5.000
4.000	4.000	4.000	2.000	3.000
5.000	4.000	5.000	4.000	4.000
4.000	4.000	4.000	4.000	4.000
5.000	5.000	4.000	4.000	5.000



5.000	5.000	5.000	5.000	3.000
5.000	5.000	3.000	3.000	3.000
2.000	2.000	3.000	3.000	2.000
4.000	4.000	4.000	4.000	3.000
5.000	4.000	3.000	2.000	3.000
4.000	4.000	4.000	3.000	3.000
4.000	4.000	5.000	5.000	5.000
4.000	4.000	4.000	4.000	3.000
5.000	5.000	5.000	5.000	5.000
4.000	4.000	4.000	5.000	4.000
4.000	5.000	4.000	4.000	2.000
3.000	4.000	4.000	3.000	3.000
4.000	3.000	4.000	3.000	3.000
5.000	3.000	5.000	4.000	4.000
5.000	4.000	4.000	4.000	4.000
4.000	2.000	5.000	3.000	5.000
4.000	4.000	4.000	5.000	5.000
5.000	5.000	4.000	5.000	5.000
5.000	4.000	5.000	4.000	5.000
4.000	5.000	4.000	4.000	4.000
5.000	5.000	5.000	5.000	5.000
4.000	5.000	4.000	3.000	2.000
4.000	3.000	3.000	4.000	4.000
5.000	4.000	4.000	4.000	4.000
5.000	4.000	4.000	4.000	4.000
5.000	5.000	5.000	5.000	5.000
3.000	4.000	4.000	3.000	3.000
5.000	5.000	5.000	5.000	5.000
5.000	4.000	4.000	5.000	5.000
3.000	3.000	3.000	3.000	2.000
4.000	5.000	4.000	5.000	4.000
4.000	4.000	4.000	4.000	4.000
4.000	4.000	4.000	4.000	4.000
5.000	4.000	4.000	5.000	4.000
5.000	4.000	4.000	3.000	3.000
5.000	4.000	4.000	5.000	5.000
5.000	5.000	5.000	5.000	5.000
5.000	5.000	5.000	4.000	2.000
3.000	3.000	3.000	4.000	3.000
5.000	4.000	3.000	4.000	4.000
5.000	5.000	5.000	5.000	5.000

5.000	4.000	4.000	3.000	3.000
5.000	5.000	5.000	5.000	5.000
4.000	4.000	4.000	4.000	4.000
5.000	5.000	5.000	5.000	4.000
4.000	3.000	3.000	5.000	5.000
5.000	5.000	5.000	5.000	5.000
5.000	5.000	5.000	5.000	5.000
5.000	5.000	5.000	5.000	5.000
5.000	5.000	5.000	5.000	5.000
5.000	4.000	4.000	3.000	5.000
4.000	5.000	5.000	5.000	4.000
5.000	5.000	4.000	5.000	5.000
5.000	5.000	5.000	4.000	4.000
5.000	5.000	5.000	5.000	5.000
4.000	4.000	5.000	5.000	4.000
5.000	4.000	3.000	3.000	5.000
4.000	5.000	5.000	4.000	4.000
5.000	4.000	5.000	4.000	5.000
4.000	4.000	4.000	4.000	4.000
5.000	4.000	4.000	5.000	4.000
4.000	4.000	4.000	4.000	4.000
5.000	5.000	5.000	5.000	5.000
5.000	5.000	5.000	5.000	5.000
5.000	5.000	4.000	2.000	5.000
5.000	5.000	5.000	5.000	3.000
4.000	5.000	5.000	4.000	4.000
4.000	5.000	5.000	5.000	4.000
4.000	4.000	4.000	4.000	4.000
5.000	4.000	4.000	5.000	4.000
4.000	4.000	4.000	4.000	4.000
5.000	4.000	4.000	4.000	4.000
4.000	4.000	5.000	5.000	4.000
5.000	4.000	4.000	4.000	4.000
4.000	4.000	4.000	5.000	4.000
3.000	3.000	2.000	2.000	2.000
4.000	5.000	3.000	4.000	4.000
5.000	5.000	4.000	4.000	4.000
5.000	5.000	4.000	4.000	5.000
4.000	4.000	4.000	4.000	4.000
5.000	4.000	4.000	4.000	4.000
5.000	4.000	4.000	5.000	5.000
4.000	4.000	4.000	5.000	5.000
5.000	4.000	4.000	3.000	4.000
5.000	4.000	5.000	5.000	4.000
5.000	4.000	4.000	5.000	5.000
3.000	4.000	4.000	4.000	4.000

4.000	4.000	4.000	4.000	4.000
4.000	5.000	5.000	5.000	5.000
4.000	4.000	4.000	4.000	4.000
4.000	3.000	3.000	3.000	4.000
3.000	4.000	3.000	4.000	4.000
4.000	4.000	4.000	4.000	3.000
4.000	4.000	4.000	4.000	4.000

Min	Max	Standard Deviation	Excess Kurtosis	Skewness
3.000	5.000	0.600	-0.604	-0.545
3.000	5.000	0.657	-0.705	-0.502
2.000	5.000	0.697	0.324	-0.878
2.000	5.000	0.699	-0.011	-0.606
2.000	5.000	0.707	-0.511	-0.513
2.000	5.000	0.840	-0.444	-0.627
1.000	5.000	0.904	-0.158	-0.643
1.000	5.000	0.871	0.114	-0.812
2.000	5.000	0.688	-0.327	-0.587
2.000	5.000	0.670	0.074	-0.843
2.000	5.000	0.659	-0.056	-0.656
3.000	5.000	0.634	-0.579	-0.611
1.000	5.000	0.727	2.134	-1.266
3.000	5.000	0.640	-0.689	-0.397
2.000	5.000	0.737	-0.216	-0.723
3.000	5.000	0.680	-0.701	-0.625
1.000	5.000	0.763	0.949	-0.824
3.000	5.000	0.701	-0.848	-0.541
3.000	5.000	0.689	-0.706	-0.659
2.000	5.000	0.723	-0.431	-0.719
2.000	5.000	0.684	-0.074	-0.802
3.000	5.000	0.649	-0.287	-0.895
3.000	5.000	0.639	-0.433	-0.766
3.000	5.000	0.652	-0.575	-0.665
1.000	5.000	0.716	1.979	-1.103
2.000	5.000	0.662	-0.044	-0.689

EWOM3	EWOM4	EWOM5	EWOM6	KM1
0.893	1.063	-0.364	1.021	-1.125
-0.541	-0.368	1.051	-1.361	-2.232
0.893	1.063	1.051	1.021	1.087
0.893	1.063	-0.364	-0.170	-0.019
0.893	-0.368	1.051	-0.170	-0.019
-0.541	-0.368	-1.779	1.021	-1.125

-1.975	-1.799	-1.779	-1.361	-1.125
0.893	1.063	1.051	1.021	1.087
-0.541	-0.368	-0.364	-0.170	-1.125
0.893	1.063	1.051	1.021	1.087
0.893	-0.368	1.051	-1.361	-1.125
-0.541	-0.368	1.051	-1.361	-1.125
0.893	-0.368	1.051	1.021	1.087
0.893	1.063	1.051	1.021	1.087
-0.541	-1.799	-0.364	-1.361	-1.125
0.893	1.063	1.051	-0.170	-3.338
0.893	1.063	1.051	1.021	1.087
-0.541	-0.368	-0.364	-0.170	-0.019
0.893	1.063	1.051	1.021	1.087
0.893	1.063	-0.364	-0.170	1.087
-0.541	1.063	1.051	1.021	-0.019
-0.541	-0.368	1.051	-0.170	1.087
-0.541	1.063	1.051	1.021	1.087
-1.975	1.063	1.051	1.021	-0.019
-0.541	-0.368	-0.364	1.021	-0.019
-0.541	-0.368	-1.779	1.021	1.087
0.893	1.063	1.051	1.021	1.087
-0.541	-0.368	-1.779	-0.170	-1.125
0.893	1.063	-0.364	1.021	1.087
-0.541	-1.799	-1.779	-1.361	-2.232
0.893	-0.368	1.051	-0.170	-1.125
-1.975	-0.368	-0.364	-1.361	-1.125
-1.975	-1.799	-1.779	-2.552	-0.019
0.893	1.063	1.051	1.021	1.087
0.893	1.063	1.051	1.021	1.087
-1.975	-0.368	-1.779	-0.170	-1.125
0.893	-0.368	1.051	1.021	-0.019
0.893	1.063	-0.364	-0.170	-1.125
-0.541	-0.368	-0.364	-0.170	-0.019
0.893	1.063	1.051	-0.170	-0.019
-0.541	-0.368	-0.364	-1.361	-0.019
0.893	-0.368	1.051	-0.170	1.087
-0.541	-0.368	-0.364	-0.170	-1.125
-1.975	-1.799	-1.779	-1.361	-1.125
-0.541	-0.368	-0.364	-1.361	1.087
-0.541	-0.368	-0.364	-0.170	-0.019
0.893	1.063	1.051	1.021	1.087
0.893	1.063	-0.364	-0.170	1.087
-1.975	-1.799	-0.364	-1.361	-1.125
-0.541	-0.368	-1.779	-1.361	-1.125
0.893	1.063	1.051	1.021	1.087
0.893	-0.368	-0.364	-2.552	-1.125
-0.541	-0.368	1.051	-0.170	-0.019

0.893	1.063	-0.364	1.021	-0.019
0.893	1.063	-0.364	1.021	1.087
-0.541	-0.368	1.051	-0.170	1.087
-1.975	-1.799	-1.779	-1.361	-1.125
-0.541	-1.799	1.051	1.021	-0.019
-0.541	-0.368	-1.779	-1.361	1.087
-0.541	-0.368	-0.364	-0.170	-1.125
0.893	1.063	1.051	1.021	1.087
-1.975	-1.799	1.051	-0.170	-0.019
-0.541	-0.368	-0.364	-0.170	-0.019
0.893	-0.368	-0.364	-0.170	-0.019
0.893	1.063	1.051	1.021	1.087
-0.541	-0.368	-0.364	-0.170	-0.019
0.893	1.063	1.051	1.021	-0.019
-0.541	-0.368	1.051	-0.170	-0.019
0.893	1.063	1.051	1.021	-0.019
0.893	1.063	1.051	1.021	1.087
-0.541	-0.368	-0.364	-2.552	-1.125
0.893	-0.368	1.051	-0.170	-0.019
-0.541	-0.368	-0.364	-0.170	-0.019
0.893	1.063	-0.364	-0.170	1.087
0.893	1.063	1.051	1.021	-1.125
0.893	1.063	-1.779	-1.361	-1.125
-3.409	-3.231	-1.779	-1.361	-2.232
-0.541	-0.368	-0.364	-0.170	-1.125
0.893	-0.368	-1.779	-2.552	-1.125
-0.541	-0.368	-0.364	-1.361	-1.125
-0.541	-0.368	1.051	1.021	1.087
-0.541	-0.368	-0.364	-0.170	-1.125
0.893	1.063	1.051	1.021	1.087
-0.541	-0.368	-0.364	1.021	-0.019
-0.541	1.063	-0.364	-0.170	-2.232
-1.975	-0.368	-0.364	-1.361	-1.125
-0.541	-1.799	-0.364	-1.361	-1.125
0.893	-1.799	1.051	-0.170	-0.019
0.893	-0.368	-0.364	-0.170	-0.019
-0.541	-3.231	1.051	-1.361	1.087
-0.541	-0.368	-0.364	1.021	1.087
0.893	1.063	-0.364	1.021	1.087
0.893	1.063	1.051	1.021	1.087
0.893	-0.368	1.051	-0.170	1.087
-0.541	1.063	-0.364	-0.170	-0.019
0.893	1.063	1.051	1.021	1.087
-0.541	1.063	-0.364	-1.361	-2.232
-0.541	-1.799	-1.779	-0.170	-0.019
0.893	-0.368	-0.364	-0.170	-0.019
0.893	1.063	1.051	1.021	1.087

-1.975	-0.368	-0.364	-1.361	-1.125
0.893	1.063	1.051	1.021	1.087
0.893	-0.368	-0.364	1.021	1.087
-1.975	-1.799	-1.779	-1.361	-2.232
-0.541	1.063	-0.364	1.021	-0.019
-0.541	-0.368	-0.364	-0.170	-0.019
0.893	-0.368	-0.364	1.021	-0.019
0.893	-0.368	-0.364	-1.361	-1.125
0.893	-0.368	-0.364	-1.361	-0.019
-0.541	-1.799	-0.364	-1.361	-1.125
-3.409	-1.799	-0.364	-0.170	-2.232
-0.541	-1.799	-0.364	-1.361	-1.125
-0.541	-0.368	-0.364	-0.170	-0.019
-0.541	1.063	1.051	-0.170	1.087
-0.541	-0.368	-1.779	-1.361	-1.125
-0.541	1.063	-0.364	-0.170	-0.019
0.893	1.063	1.051	1.021	1.087
0.893	1.063	1.051	-0.170	-2.232
-1.975	-1.799	-1.779	-0.170	-1.125
0.893	-0.368	-1.779	-0.170	-0.019
0.893	1.063	1.051	1.021	1.087
0.893	-0.368	-0.364	-1.361	-1.125
0.893	1.063	1.051	1.021	1.087
-0.541	-0.368	-0.364	-0.170	-0.019
0.893	1.063	1.051	1.021	-0.019
-0.541	-1.799	-1.779	1.021	1.087
0.893	1.063	1.051	1.021	1.087
0.893	1.063	1.051	1.021	1.087
0.893	1.063	1.051	1.021	1.087
0.893	1.063	1.051	1.021	1.087
0.893	-0.368	-0.364	-1.361	1.087
-0.541	1.063	1.051	1.021	-0.019
0.893	1.063	-0.364	1.021	1.087
0.893	1.063	1.051	-0.170	-0.019
0.893	1.063	1.051	1.021	1.087
-0.541	-0.368	1.051	1.021	-0.019
0.893	-0.368	-1.779	-1.361	1.087
-0.541	1.063	1.051	-0.170	-0.019
0.893	-0.368	1.051	-0.170	1.087
-0.541	-0.368	-0.364	-0.170	-0.019
0.893	-0.368	-0.364	1.021	-0.019
-0.541	-0.368	-0.364	-0.170	-0.019
0.893	1.063	1.051	1.021	1.087
0.893	1.063	1.051	1.021	1.087
0.893	1.063	-0.364	-2.552	1.087
0.893	1.063	1.051	1.021	-1.125

-0.541	1.063	1.051	-0.170	-0.019
-0.541	1.063	1.051	1.021	-0.019
-0.541	-0.368	-0.364	-0.170	-0.019
0.893	-0.368	-0.364	1.021	-0.019
-0.541	-0.368	-0.364	1.021	-0.019
0.893	-0.368	-0.364	-0.170	-0.019
-0.541	-0.368	1.051	1.021	-0.019
0.893	-0.368	-0.364	-0.170	-0.019
-0.541	-0.368	-0.364	1.021	-0.019
-1.975	-1.799	-3.193	-2.552	-2.232
-0.541	1.063	-1.779	-0.170	-0.019
0.893	1.063	-0.364	-0.170	-0.019
0.893	1.063	-0.364	-0.170	1.087
-0.541	-0.368	-0.364	-0.170	-0.019
0.893	-0.368	-0.364	-0.170	-0.019
0.893	-0.368	-0.364	1.021	1.087
-0.541	-0.368	-0.364	1.021	1.087
0.893	-0.368	-0.364	-1.361	-0.019
0.893	-0.368	1.051	1.021	-0.019
0.893	-0.368	-0.364	1.021	1.087
-1.975	-0.368	-0.364	-0.170	-0.019
-0.541	-0.368	-0.364	-0.170	-0.019
-0.541	1.063	1.051	1.021	1.087
-0.541	-0.368	-0.364	-0.170	-0.019
-0.541	-1.799	-1.779	-1.361	-0.019
-1.975	-0.368	-1.779	-0.170	-0.019
-0.541	-0.368	-0.364	-0.170	-1.125
-0.541	-0.368	-0.364	-0.170	-0.019









































	4.000	4.000	4.000	4.000	3.000	4.000	4.000	4.000	4.000	4.000
	5.000	5.000	4.000	4.000	4.000	4.000	4.000	4.000	5.000	4.000
	4.000	5.000	4.000	4.000	5.000	4.000	4.000	4.000	4.000	4.000
	4.000	4.000	4.000	3.000	3.000	4.000	4.000	3.000	4.000	4.000
	3.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000
	3.000	3.000	4.000	3.000	4.000	3.000	4.000	3.000	4.000	5.000
	4.000	3.000	4.000	4.000	4.000	4.000	4.000	4.000	3.000	3.000

Number of Observations Used	
175.000	175.000
175.000	175.000
175.000	175.000
175.000	175.000
175.000	175.000
175.000	175.000
175.000	175.000
175.000	175.000
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175.000	175.000
175.000	175.000
175.000	175.000
175.000	175.000
175.000	175.000
175.000	175.000

KM2	KM5	KP1	KP2	KP3	KP4	KP5	KP6	LM2	LM3
-0.197	1.013	0.870	0.980	0.928	0.810	-0.491	-0.411	-0.546	-0.262
-1.344	-0.440	0.870	0.980	0.928	-0.566	1.071	0.946	-2.018	-0.262
0.951	1.013	0.870	0.980	0.928	0.810	1.071	0.946	0.925	1.048
-0.197	-0.440	0.870	0.980	0.928	0.810	-0.491	0.946	0.925	1.048
-0.197	-0.440	-0.623	-0.537	0.928	-0.566	-0.491	-0.411	-0.546	1.048
0.951	1.013	0.870	0.980	0.928	0.810	1.071	0.946	0.925	1.048

-1.344	-1.892	-2.115	-2.055	-2.226	-1.943	-2.053	-1.769	-2.018	-1.572
0.951	1.013	0.870	0.980	0.928	0.810	1.071	0.946	0.925	1.048
-0.197	-0.440	-0.623	-0.537	0.928	-0.566	-0.491	-0.411	-0.546	-0.262
0.951	1.013	-0.623	-0.537	0.928	-0.566	1.071	0.946	0.925	1.048
-1.344	1.013	-2.115	-0.537	-0.649	-0.566	-0.491	-0.411	-2.018	-0.262
-2.492	-0.440	0.870	-0.537	0.928	-0.566	-0.491	-0.411	-2.018	-0.262
0.951	1.013	-0.623	0.980	0.928	0.810	1.071	0.946	0.925	1.048
0.951	1.013	0.870	0.980	0.928	0.810	1.071	0.946	0.925	1.048
-1.344	-0.440	-0.623	-0.537	-2.226	-1.943	-2.053	-1.769	-0.546	-1.572
-1.344	-0.440	-0.623	-0.537	0.928	0.810	1.071	0.946	-0.546	-0.262
0.951	1.013	0.870	0.980	0.928	0.810	1.071	0.946	0.925	1.048
-0.197	-0.440	-0.623	-0.537	-0.649	-0.566	-0.491	-0.411	-0.546	-0.262
0.951	1.013	0.870	0.980	0.928	0.810	1.071	0.946	0.925	1.048
-0.197	1.013	0.870	0.980	-0.649	-0.566	-0.491	-0.411	0.925	-0.262
0.951	-0.440	0.870	0.980	0.928	0.810	1.071	0.946	0.925	1.048
0.951	1.013	0.870	-0.537	-0.649	0.810	-0.491	0.946	0.925	1.048
-0.197	-0.440	-0.623	0.980	0.928	-0.566	-0.491	0.946	0.925	-0.262
0.951	-0.440	-0.623	-0.537	0.928	0.810	-2.053	0.946	-0.546	1.048
0.951	1.013	-0.623	-0.537	-0.649	0.810	-0.491	-0.411	-0.546	-0.262
0.951	-0.440	0.870	-0.537	-0.649	0.810	-0.491	0.946	0.925	-0.262
0.951	1.013	0.870	0.980	0.928	0.810	1.071	0.946	0.925	1.048
-0.197	1.013	0.870	0.980	-0.649	-1.943	-0.491	-1.769	0.925	-0.262
0.951	1.013	0.870	-0.537	0.928	0.810	1.071	0.946	-0.546	-1.572
-0.197	-1.892	-0.623	-0.537	-0.649	-0.566	-2.053	-1.769	-0.546	-0.262
0.951	1.013	0.870	0.980	0.928	0.810	1.071	0.946	-0.546	-0.262
-1.344	1.013	-2.115	-2.055	0.928	-0.566	-2.053	-1.769	-0.546	-0.262
-1.344	-1.892	-2.115	-2.055	-2.226	-1.943	-2.053	-1.769	-0.546	-0.262
0.951	1.013	0.870	0.980	0.928	0.810	1.071	0.946	0.925	1.048
0.951	1.013	0.870	0.980	0.928	0.810	1.071	0.946	0.925	1.048
-0.197	-1.892	-0.623	-0.537	-0.649	-1.943	-0.491	-0.411	-2.018	-0.262
-0.197	-0.440	-0.623	-0.537	-0.649	-0.566	-0.491	-0.411	-0.546	-1.572
-0.197	-0.440	0.870	-0.537	-0.649	-1.943	-0.491	-0.411	-0.546	-0.262
-0.197	-0.440	-0.623	-0.537	-0.649	-0.566	-0.491	-0.411	-0.546	-0.262
-0.197	-0.440	0.870	0.980	0.928	0.810	1.071	0.946	-0.546	-0.262
-0.197	-0.440	-0.623	-0.537	0.928	-0.566	1.071	-0.411	-0.546	-0.262
-0.197	1.013	0.870	-0.537	0.928	0.810	-0.491	-0.411	-0.546	-0.262
-1.344	-0.440	0.870	0.980	0.928	0.810	1.071	0.946	0.925	1.048
-1.344	-1.892	-2.115	-2.055	-2.226	-1.943	-2.053	-1.769	-2.018	-1.572
0.951	-0.440	-2.115	-2.055	-0.649	-0.566	-0.491	-1.769	-0.546	-1.572
-0.197	-0.440	-0.623	-0.537	-0.649	-0.566	-0.491	-0.411	-0.546	-0.262
0.951	1.013	0.870	0.980	0.928	0.810	1.071	0.946	0.925	1.048
0.951	1.013	-0.623	-0.537	-0.649	-0.566	-0.491	0.946	-0.546	1.048
-1.344	-0.440	-0.623	-0.537	-0.649	-0.566	-0.491	-0.411	-0.546	-0.262
-1.344	-0.440	-2.115	-2.055	-0.649	-1.943	-0.491	-1.769	-2.018	-0.262
0.951	1.013	0.870	0.980	0.928	0.810	1.071	0.946	0.925	-1.572
-2.492	1.013	0.870	-0.537	0.928	-0.566	1.071	-0.411	0.925	-0.262
-0.197	-0.440	-0.623	-0.537	-0.649	-0.566	-0.491	-0.411	-2.018	-1.572

0.951	-0.440	0.870	0.980	-0.649	-0.566	-0.491	0.946	-0.546	-0.262
0.951	1.013	-0.623	0.980	0.928	0.810	-0.491	0.946	0.925	1.048
0.951	-0.440	-0.623	-0.537	-0.649	-0.566	-0.491	-0.411	-0.546	1.048
-1.344	-1.892	-2.115	-2.055	-2.226	-1.943	-2.053	-1.769	-2.018	-1.572
-1.344	-1.892	0.870	0.980	-0.649	0.810	-0.491	-1.769	0.925	-1.572
0.951	-1.892	0.870	0.980	-0.649	-0.566	-2.053	-0.411	0.925	-0.262
-1.344	-0.440	-0.623	-0.537	-0.649	-0.566	-0.491	-0.411	-2.018	-0.262
0.951	1.013	0.870	0.980	0.928	0.810	1.071	0.946	0.925	1.048
-0.197	1.013	-0.623	-0.537	0.928	-1.943	-2.053	-1.769	-2.018	-0.262
-1.344	-0.440	-0.623	-0.537	-0.649	-0.566	-0.491	-0.411	-0.546	-0.262
-0.197	1.013	-0.623	-0.537	0.928	0.810	1.071	0.946	0.925	1.048
0.951	1.013	0.870	0.980	0.928	0.810	1.071	0.946	0.925	1.048
-0.197	-0.440	-0.623	-0.537	-0.649	-0.566	-0.491	-0.411	-0.546	-0.262
0.951	1.013	0.870	0.980	0.928	0.810	1.071	0.946	0.925	1.048
-0.197	-0.440	0.870	0.980	0.928	0.810	1.071	0.946	0.925	1.048
-0.197	-1.892	0.870	0.980	0.928	0.810	-0.491	-0.411	0.925	1.048
0.951	1.013	0.870	0.980	0.928	0.810	1.071	0.946	0.925	1.048
-1.344	-0.440	-0.623	-0.537	0.928	-0.566	1.071	-0.411	0.925	-0.262
0.951	-0.440	0.870	0.980	0.928	0.810	-0.491	0.946	0.925	-0.262
0.951	-0.440	0.870	-0.537	-0.649	0.810	-0.491	0.946	-0.546	-0.262
0.951	1.013	0.870	0.980	0.928	0.810	1.071	0.946	0.925	1.048
0.951	1.013	0.870	0.980	0.928	0.810	1.071	0.946	0.925	1.048
-1.344	-0.440	0.870	-0.537	-0.649	0.810	-0.491	0.946	0.925	1.048
-2.492	-1.892	-0.623	-0.537	-0.649	-1.943	-2.053	-1.769	-2.018	-1.572
-1.344	-1.892	-0.623	-0.537	-2.226	-0.566	-2.053	-0.411	-0.546	-1.572
-1.344	1.013	0.870	0.980	0.928	0.810	1.071	0.946	0.925	-0.262
-0.197	-0.440	-0.623	-0.537	-0.649	-0.566	-0.491	-0.411	-0.546	-1.572
0.951	1.013	0.870	0.980	0.928	0.810	1.071	0.946	-0.546	-0.262
-0.197	-0.440	0.870	-2.055	-0.649	0.810	1.071	-0.411	-0.546	-0.262
0.951	1.013	0.870	0.980	0.928	0.810	1.071	0.946	0.925	1.048
0.951	-0.440	-0.623	-0.537	-0.649	0.810	-0.491	-0.411	-0.546	-0.262
-1.344	1.013	-0.623	-2.055	-0.649	-0.566	-0.491	-0.411	-0.546	-4.191
-2.492	-1.892	-2.115	-0.537	-0.649	0.810	-0.491	-0.411	-2.018	-0.262
-1.344	-0.440	-0.623	-2.055	-0.649	-1.943	-0.491	-1.769	-2.018	-1.572
0.951	1.013	-0.623	-2.055	-0.649	0.810	1.071	-0.411	0.925	-0.262
-0.197	-0.440	-0.623	0.980	0.928	-0.566	-0.491	0.946	-0.546	-0.262
-0.197	-1.892	-0.623	0.980	-2.226	0.810	-0.491	-1.769	0.925	-0.262
0.951	1.013	0.870	0.980	0.928	0.810	1.071	0.946	0.925	1.048
0.951	1.013	0.870	0.980	0.928	0.810	1.071	0.946	0.925	1.048
0.951	-0.440	0.870	0.980	-0.649	-0.566	1.071	-0.411	0.925	1.048
-0.197	-0.440	0.870	0.980	0.928	-0.566	-0.491	-0.411	-0.546	-0.262
0.951	1.013	-0.623	-0.537	0.928	0.810	-0.491	-0.411	-0.546	1.048
-0.197	-0.440	0.870	-0.537	-0.649	0.810	-0.491	-1.769	-0.546	-1.572
-0.197	-0.440	-2.115	-2.055	0.928	0.810	1.071	0.946	-0.546	-0.262
0.951	-0.440	0.870	0.980	0.928	0.810	-0.491	-0.411	0.925	-0.262
0.951	1.013	0.870	0.980	0.928	0.810	1.071	0.946	0.925	1.048

-1.344	-1.892	-0.623	-0.537	0.928	0.810	1.071	-0.411	0.925	-1.572
0.951	1.013	-0.623	0.980	0.928	0.810	1.071	0.946	0.925	1.048
-0.197	-0.440	-0.623	-0.537	-0.649	0.810	1.071	-0.411	0.925	-0.262
-1.344	-1.892	-2.115	-2.055	-2.226	-1.943	-2.053	-1.769	-2.018	-1.572
-0.197	1.013	-0.623	0.980	-0.649	0.810	-0.491	0.946	-0.546	1.048
-0.197	-0.440	0.870	0.980	-0.649	0.810	1.071	0.946	-2.018	-0.262
-0.197	-0.440	-0.623	-0.537	-0.649	0.810	1.071	-0.411	0.925	-0.262
0.951	-0.440	0.870	0.980	0.928	-0.566	1.071	-0.411	0.925	-0.262
-0.197	-0.440	-2.115	-0.537	-0.649	-0.566	1.071	-1.769	-0.546	-0.262
-1.344	-0.440	0.870	-0.537	-0.649	-0.566	-0.491	-1.769	-0.546	-1.572
-2.492	-1.892	-0.623	-0.537	-0.649	-1.943	-0.491	-0.411	-0.546	-0.262
-1.344	-0.440	0.870	-0.537	-0.649	-0.566	-0.491	-1.769	-0.546	-1.572
-1.344	-0.440	-0.623	-0.537	0.928	-0.566	-0.491	0.946	-2.018	-1.572
0.951	-0.440	-0.623	-0.537	0.928	0.810	-0.491	0.946	0.925	-0.262
-1.344	-0.440	-2.115	-0.537	-0.649	-0.566	-0.491	-0.411	-0.546	-1.572
0.951	1.013	0.870	0.980	0.928	0.810	1.071	0.946	0.925	-0.262
0.951	1.013	0.870	0.980	0.928	0.810	1.071	0.946	0.925	1.048
0.951	1.013	0.870	0.980	0.928	0.810	1.071	0.946	0.925	1.048
-0.197	-1.892	-0.623	-0.537	-2.226	-0.566	-0.491	-0.411	-2.018	-1.572
-3.640	1.013	0.870	-0.537	-2.226	-4.695	1.071	-3.126	0.925	-2.882
0.951	1.013	-0.623	0.980	0.928	0.810	1.071	0.946	0.925	1.048
0.951	-0.440	0.870	0.980	0.928	-0.566	1.071	-0.411	0.925	-0.262
0.951	1.013	0.870	0.980	0.928	0.810	1.071	0.946	0.925	1.048
-0.197	-0.440	-0.623	-0.537	-0.649	0.810	-0.491	-0.411	-0.546	-0.262
-0.197	1.013	0.870	-0.537	-0.649	0.810	-0.491	0.946	0.925	-0.262
-0.197	-0.440	0.870	-0.537	-0.649	0.810	-0.491	0.946	0.925	1.048
0.951	1.013	0.870	0.980	0.928	0.810	1.071	0.946	0.925	1.048
0.951	1.013	0.870	0.980	0.928	0.810	1.071	0.946	0.925	1.048
-0.197	-1.892	-0.623	-0.537	-2.226	-0.566	-0.491	-0.411	-2.018	-1.572
0.951	1.013	0.870	0.980	0.928	0.810	1.071	0.946	-0.546	-0.262
0.951	-1.892	0.870	-0.537	-0.649	-0.566	-0.491	-0.411	0.925	-0.262
-0.197	-0.440	0.870	0.980	0.928	0.810	-0.491	0.946	0.925	1.048
-0.197	-0.440	0.870	-0.537	-0.649	0.810	-0.491	-0.411	-0.546	1.048
0.951	-0.440	0.870	0.980	0.928	0.810	-0.491	-0.411	0.925	-0.262
0.951	1.013	0.870	0.980	0.928	0.810	1.071	0.946	0.925	1.048
-0.197	1.013	-0.623	-0.537	-0.649	-0.566	-0.491	-0.411	-0.546	-0.262
-1.344	-0.440	-2.115	0.980	-0.649	0.810	-0.491	-1.769	-0.546	-1.572
0.951	-0.440	-0.623	0.980	-0.649	0.810	1.071	-0.411	0.925	1.048
0.951	1.013	-0.623	0.980	0.928	-0.566	1.071	0.946	-0.546	1.048
0.951	-0.440	-0.623	-0.537	0.928	-0.566	1.071	0.946	-0.546	1.048
-1.344	-0.440	0.870	0.980	-0.649	0.810	-0.491	-0.411	0.925	1.048
-0.197	-0.440	-0.623	-0.537	-0.649	-0.566	-0.491	-0.411	-0.546	-0.262
0.951	1.013	0.870	0.980	0.928	0.810	1.071	0.946	0.925	1.048
0.951	1.013	0.870	0.980	0.928	0.810	1.071	0.946	0.925	1.048
0.951	1.013	0.870	0.980	-2.226	0.810	-2.053	0.946	0.925	1.048
-0.197	1.013	-0.623	0.980	0.928	0.810	1.071	0.946	-0.546	-1.572
-0.197	1.013	0.870	0.980	0.928	0.810	1.071	0.946	0.925	1.048

0.951	-0.440	0.870	0.980	-0.649	0.810	1.071	0.946	-0.546	-0.262
0.951	-0.440	0.870	0.980	0.928	0.810	1.071	-0.411	-0.546	-0.262
-0.197	1.013	0.870	0.980	-0.649	0.810	-0.491	-0.411	0.925	1.048
0.951	-0.440	0.870	0.980	-0.649	0.810	1.071	0.946	0.925	1.048
-0.197	-0.440	0.870	-0.537	-0.649	-0.566	-0.491	-0.411	-0.546	-0.262
0.951	-0.440	-0.623	-0.537	0.928	-0.566	-0.491	-0.411	0.925	-0.262
0.951	1.013	-0.623	-0.537	-0.649	0.810	-0.491	-0.411	-0.546	-0.262
-0.197	-0.440	0.870	-0.537	0.928	-0.566	-0.491	-0.411	-0.546	-0.262
-0.197	1.013	0.870	-0.537	0.928	-0.566	-0.491	-0.411	-0.546	-0.262
-1.344	-3.345	-3.608	-3.572	-2.226	-3.319	-2.053	-3.126	-2.018	-2.882
-0.197	1.013	0.870	0.980	0.928	-0.566	-2.053	-0.411	0.925	1.048
-0.197	-0.440	-0.623	-0.537	-0.649	0.810	1.071	0.946	0.925	-0.262
0.951	1.013	0.870	-0.537	-0.649	-0.566	1.071	0.946	0.925	1.048
0.951	1.013	-0.623	-0.537	0.928	-0.566	-0.491	0.946	-0.546	-0.262
0.951	1.013	-0.623	0.980	-0.649	0.810	-0.491	0.946	0.925	1.048
-0.197	1.013	-0.623	-0.537	-0.649	-0.566	-0.491	0.946	0.925	1.048
-1.344	-0.440	0.870	-0.537	-0.649	-0.566	-0.491	-0.411	0.925	-0.262
-0.197	-0.440	0.870	-0.537	-0.649	-0.566	-2.053	-0.411	-0.546	1.048
-0.197	-0.440	0.870	0.980	-0.649	-0.566	-0.491	-0.411	-0.546	-0.262
-0.197	-0.440	-0.623	-0.537	-0.649	0.810	-0.491	0.946	-0.546	-0.262
-0.197	-0.440	-0.623	-0.537	-0.649	-0.566	-0.491	-0.411	-0.546	-0.262
-0.197	-0.440	-0.623	-0.537	-2.226	-0.566	-0.491	-0.411	-0.546	-0.262
0.951	1.013	-0.623	-0.537	-0.649	-0.566	-0.491	-0.411	0.925	-0.262
-0.197	1.013	-0.623	-0.537	0.928	-0.566	-0.491	-0.411	-0.546	-0.262
-0.197	-0.440	-0.623	-2.055	-2.226	-0.566	-0.491	-1.769	-0.546	-0.262
-1.344	-0.440	-0.623	-0.537	-0.649	-0.566	-0.491	-0.411	-0.546	-0.262
-1.344	-1.892	-0.623	-2.055	-0.649	-1.943	-0.491	-1.769	-0.546	1.048
-0.197	-1.892	-0.623	-0.537	-0.649	-0.566	-0.491	-0.411	-2.018	-1.572







































4.000	4.000	4.000	5.000	5.000	5.000	4.000	4.000	4.000
4.000	4.000	4.000	5.000	5.000	5.000	4.000	5.000	4.000
4.000	4.000	4.000	4.000	5.000	5.000	5.000	4.000	4.000
4.000	4.000	3.000	3.000	3.000	3.000	4.000	4.000	4.000
4.000	4.000	4.000	5.000	5.000	5.000	4.000	4.000	4.000
4.000	3.000	3.000	4.000	4.000	4.000	4.000	4.000	4.000
4.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000

LM4	LM5	PV1	PV2	PV3	PV5	PV6	PV7	PV8
-0.456	-0.547	0.909	-0.577	-0.748	-0.716	-0.631	-0.487	-0.553
0.970	0.904	0.909	-0.577	-0.748	0.850	-0.631	-0.487	0.959
0.970	0.904	0.909	0.886	0.792	0.850	0.903	0.910	0.959
0.970	0.904	0.909	0.886	0.792	0.850	0.903	0.910	0.959
-0.456	-0.547	-0.474	-0.577	-0.748	-0.716	-0.631	-0.487	-0.553
0.970	0.904	0.909	0.886	0.792	0.850	0.903	0.910	0.959

-1.882	-1.998	-1.858	-2.039	-2.289	-2.281	-2.165	-1.883	-2.064
0.970	0.904	0.909	0.886	0.792	0.850	0.903	0.910	0.959
-0.456	-0.547	-0.474	0.886	-0.748	-0.716	-0.631	-0.487	-0.553
0.970	0.904	-0.474	0.886	-0.748	0.850	0.903	-0.487	-0.553
0.970	-0.547	-0.474	0.886	0.792	-0.716	-0.631	-0.487	-3.576
-0.456	-0.547	0.909	0.886	0.792	-0.716	-0.631	-0.487	-0.553
0.970	0.904	0.909	0.886	0.792	0.850	0.903	0.910	0.959
0.970	0.904	0.909	0.886	0.792	0.850	0.903	0.910	0.959
-1.882	-1.998	-1.858	-2.039	-2.289	-0.716	-2.165	-0.487	-2.064
-0.456	-1.998	0.909	0.886	0.792	0.850	-0.631	-0.487	-0.553
0.970	0.904	0.909	0.886	0.792	0.850	0.903	0.910	0.959
-0.456	-0.547	-0.474	-0.577	-0.748	-0.716	-0.631	-0.487	-0.553
0.970	0.904	0.909	0.886	0.792	0.850	0.903	0.910	0.959
0.970	0.904	0.909	0.886	0.792	0.850	0.903	0.910	0.959
-0.456	0.904	0.909	0.886	0.792	0.850	0.903	0.910	-0.553
-0.456	0.904	0.909	-0.577	0.792	0.850	0.903	-0.487	-0.553
0.970	0.904	-0.474	-0.577	0.792	0.850	-0.631	0.910	-0.553
-0.456	0.904	0.909	0.886	0.792	-0.716	-0.631	0.910	0.959
0.970	0.904	-0.474	-0.577	0.792	-0.716	-0.631	0.910	-0.553
-0.456	0.904	0.909	0.886	-0.748	0.850	-2.165	-0.487	0.959
0.970	0.904	0.909	0.886	0.792	0.850	0.903	0.910	0.959
-0.456	0.904	0.909	-2.039	-0.748	-0.716	0.903	-1.883	-0.553
-0.456	-1.998	0.909	-0.577	0.792	-0.716	0.903	-1.883	0.959
-0.456	-0.547	-0.474	-0.577	-2.289	-0.716	-2.165	-0.487	0.959
-0.456	0.904	-0.474	0.886	0.792	0.850	0.903	-0.487	0.959
-1.882	-0.547	-1.858	-0.577	-2.289	-2.281	-2.165	-0.487	0.959
0.970	0.904	-1.858	-2.039	0.792	-2.281	-2.165	-1.883	-2.064
0.970	0.904	0.909	0.886	0.792	0.850	0.903	0.910	0.959
0.970	0.904	0.909	0.886	0.792	0.850	0.903	0.910	0.959
-1.882	-0.547	-1.858	-0.577	-2.289	-2.281	-0.631	-1.883	-0.553
-0.456	-0.547	-0.474	0.886	-0.748	-0.716	0.903	-0.487	-0.553
-0.456	-0.547	-0.474	-0.577	-2.289	-0.716	-0.631	-0.487	-0.553
-0.456	-0.547	-0.474	-0.577	-0.748	-0.716	-0.631	-0.487	-0.553
0.970	-0.547	0.909	0.886	0.792	0.850	0.903	0.910	0.959
-0.456	-0.547	0.909	0.886	0.792	0.850	0.903	0.910	0.959
-1.882	0.904	-0.474	-0.577	0.792	-0.716	0.903	0.910	0.959
0.970	0.904	0.909	0.886	0.792	0.850	0.903	0.910	0.959
-1.882	-1.998	-1.858	-2.039	-2.289	-2.281	-2.165	-1.883	-2.064
-1.882	-1.998	-1.858	-0.577	-0.748	-0.716	-0.631	-1.883	0.959
-0.456	-0.547	-0.474	-0.577	-0.748	-0.716	-0.631	-0.487	-0.553
0.970	0.904	0.909	0.886	0.792	0.850	0.903	0.910	0.959
0.970	0.904	-0.474	-0.577	0.792	0.850	-0.631	-0.487	0.959
-0.456	-0.547	-0.474	-0.577	-0.748	-0.716	-0.631	-0.487	-0.553
-1.882	-1.998	-1.858	-2.039	-2.289	-2.281	-2.165	-1.883	-2.064
0.970	0.904	0.909	0.886	0.792	0.850	0.903	0.910	0.959
-1.882	0.904	-0.474	-0.577	-2.289	-0.716	-0.631	0.910	-0.553
-0.456	-0.547	-0.474	-0.577	-0.748	-0.716	-0.631	-0.487	-0.553



0.970	-0.547	0.909	-0.577	0.792	0.850	-0.631	-0.487	-0.553
0.970	0.904	-0.474	0.886	0.792	0.850	0.903	0.910	0.959
-0.456	-0.547	0.909	0.886	0.792	0.850	-0.631	0.910	-0.553
-1.882	-1.998	-1.858	-2.039	-2.289	-2.281	-2.165	-1.883	-2.064
-0.456	-1.998	-1.858	0.886	-0.748	-2.281	0.903	0.910	-0.553
-1.882	-0.547	-0.474	-2.039	-2.289	-0.716	-0.631	-0.487	-0.553
-1.882	-1.998	-0.474	-0.577	-0.748	-0.716	-0.631	-0.487	-0.553
0.970	0.904	0.909	0.886	0.792	0.850	0.903	0.910	0.959
-0.456	-0.547	-1.858	-2.039	0.792	-0.716	-0.631	-0.487	0.959
-0.456	-0.547	-0.474	-0.577	-0.748	-0.716	-0.631	-0.487	-0.553
0.970	0.904	0.909	-0.577	-0.748	0.850	-0.631	0.910	-0.553
0.970	0.904	0.909	0.886	0.792	0.850	0.903	0.910	0.959
-0.456	-0.547	-0.474	-0.577	0.792	-0.716	0.903	-0.487	-0.553
0.970	0.904	0.909	0.886	0.792	0.850	0.903	0.910	0.959
0.970	0.904	0.909	0.886	0.792	0.850	0.903	0.910	0.959
-0.456	-0.547	0.909	0.886	-0.748	0.850	-0.631	0.910	0.959
0.970	0.904	0.909	0.886	0.792	0.850	0.903	0.910	0.959
0.970	-0.547	0.909	-0.577	-0.748	-0.716	-0.631	-0.487	-0.553
-0.456	0.904	0.909	0.886	0.792	0.850	-0.631	-0.487	0.959
0.970	0.904	-0.474	0.886	-0.748	0.850	-0.631	0.910	0.959
0.970	0.904	0.909	0.886	0.792	0.850	0.903	0.910	0.959
0.970	0.904	0.909	0.886	0.792	0.850	0.903	0.910	0.959
-0.456	-0.547	0.909	-0.577	0.792	0.850	0.903	0.910	-0.553
-1.882	-0.547	-1.858	-0.577	-0.748	-2.281	-2.165	-0.487	-0.553
-0.456	-1.998	-1.858	-0.577	-0.748	-0.716	-0.631	-1.883	-0.553
-0.456	0.904	0.909	0.886	0.792	0.850	0.903	0.910	0.959
-0.456	-0.547	-0.474	-0.577	-0.748	-0.716	-0.631	-0.487	0.959
0.970	0.904	0.909	0.886	0.792	0.850	0.903	0.910	0.959
-1.882	-0.547	-0.474	0.886	-0.748	-0.716	-2.165	-0.487	-2.064
0.970	0.904	0.909	0.886	0.792	0.850	0.903	0.910	0.959
-0.456	-0.547	-0.474	-0.577	0.792	0.850	-0.631	-0.487	-0.553
-1.882	-0.547	-1.858	-2.039	-0.748	-0.716	0.903	-4.676	-2.064
0.970	-0.547	-0.474	0.886	-0.748	0.850	-0.631	-0.487	-0.553
-0.456	-0.547	-1.858	0.886	0.792	-0.716	0.903	-0.487	-0.553
-0.456	-0.547	-0.474	-0.577	-0.748	0.850	-0.631	0.910	-0.553
0.970	-0.547	0.909	-0.577	0.792	-0.716	-0.631	0.910	0.959
-0.456	0.904	-1.858	0.886	-2.289	-0.716	-0.631	-1.883	-0.553
0.970	0.904	0.909	0.886	0.792	0.850	0.903	0.910	0.959
0.970	0.904	0.909	0.886	0.792	0.850	0.903	0.910	0.959
-0.456	-1.998	-0.474	0.886	0.792	-0.716	-0.631	0.910	-0.553
-0.456	-0.547	-0.474	-0.577	-0.748	-0.716	-0.631	-0.487	-0.553
0.970	0.904	-0.474	0.886	0.792	0.850	0.903	0.910	0.959
0.970	-0.547	-3.241	-0.577	0.792	-2.281	0.903	-0.487	-2.064
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0.970	0.904	-0.474	-0.577	-0.748	-0.716	-0.631	-0.487	-0.553
0.970	0.904	0.909	0.886	0.792	0.850	0.903	0.910	0.959

0.970	-0.547	-0.474	0.886	0.792	-0.716	-0.631	0.910	0.959
0.970	0.904	0.909	0.886	0.792	0.850	0.903	0.910	0.959
-0.456	-0.547	-0.474	-0.577	-0.748	-0.716	-0.631	-0.487	-2.064
-1.882	-1.998	-0.474	-0.577	-0.748	-0.716	-0.631	-0.487	-0.553
0.970	0.904	-0.474	0.886	-0.748	0.850	0.903	0.910	-0.553
-1.882	-1.998	0.909	0.886	0.792	0.850	0.903	-0.487	-0.553
-0.456	0.904	-0.474	0.886	0.792	0.850	0.903	0.910	0.959
-0.456	0.904	-0.474	-2.039	0.792	-0.716	0.903	-0.487	-0.553
0.970	0.904	0.909	0.886	-0.748	-0.716	-0.631	-0.487	0.959
-1.882	-1.998	-1.858	-0.577	0.792	0.850	-0.631	-0.487	0.959
-1.882	-1.998	-1.858	-2.039	-0.748	-0.716	-0.631	-0.487	-0.553
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-1.882	0.904	-0.474	-2.039	-0.748	-2.281	-2.165	-1.883	-0.553
-0.456	0.904	0.909	-0.577	0.792	-0.716	-2.165	-0.487	-0.553
-0.456	-0.547	-0.474	-0.577	-0.748	-0.716	-0.631	-0.487	-0.553
0.970	0.904	0.909	0.886	-0.748	0.850	-0.631	0.910	-0.553
0.970	0.904	0.909	0.886	0.792	0.850	0.903	0.910	0.959
0.970	0.904	-0.474	-0.577	0.792	0.850	0.903	0.910	0.959
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-1.882	0.904	0.909	-0.577	-2.289	0.850	0.903	-1.883	-2.064
0.970	0.904	-0.474	0.886	0.792	0.850	0.903	0.910	0.959
-0.456	0.904	-0.474	-2.039	0.792	-0.716	0.903	-0.487	-0.553
0.970	0.904	0.909	0.886	0.792	0.850	0.903	0.910	0.959
-0.456	-0.547	-0.474	-0.577	-0.748	-0.716	0.903	-0.487	-0.553
0.970	-0.547	-0.474	-0.577	-0.748	-0.716	-0.631	0.910	-0.553
0.970	0.904	0.909	0.886	0.792	0.850	0.903	0.910	0.959
0.970	0.904	0.909	0.886	0.792	0.850	0.903	0.910	0.959
0.970	0.904	0.909	-0.577	-0.748	0.850	0.903	0.910	0.959
-0.456	0.904	0.909	0.886	-0.748	-0.716	0.903	0.910	-0.553
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0.970	-0.547	0.909	-0.577	0.792	-0.716	-0.631	0.910	-0.553
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0.970	0.904	0.909	-0.577	-0.748	0.850	0.903	-0.487	-0.553
0.970	0.904	0.909	0.886	0.792	0.850	0.903	-0.487	0.959
0.970	0.904	0.909	-0.577	0.792	-0.716	0.903	-0.487	-0.553
-0.456	-0.547	-1.858	-0.577	0.792	-0.716	-2.165	-1.883	-2.064
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0.970	0.904	0.909	-0.577	0.792	0.850	0.903	0.910	0.959
-0.456	0.904	0.909	-0.577	0.792	-0.716	0.903	0.910	0.959
-0.456	0.904	-0.474	-0.577	-0.748	-0.716	-0.631	-0.487	0.959
0.970	-0.547	-0.474	-0.577	-0.748	-0.716	-0.631	-0.487	-0.553
0.970	0.904	0.909	0.886	0.792	0.850	0.903	0.910	0.959
0.970	0.904	0.909	0.886	0.792	0.850	0.903	0.910	0.959
0.970	-0.547	0.909	0.886	0.792	0.850	0.903	0.910	0.959
0.970	0.904	0.909	0.886	0.792	0.850	0.903	0.910	0.959

-0.456	-0.547	-0.474	-0.577	0.792	0.850	0.903	0.910	-0.553
0.970	0.904	-0.474	-0.577	0.792	0.850	0.903	0.910	0.959
-0.456	-0.547	-0.474	-0.577	0.792	0.850	-0.631	-0.487	-0.553
-0.456	0.904	0.909	0.886	0.792	-0.716	-0.631	-0.487	0.959
-0.456	-0.547	0.909	0.886	-0.748	0.850	-0.631	-1.883	-0.553
-0.456	-0.547	-0.474	0.886	-0.748	0.850	0.903	-0.487	-0.553
0.970	0.904	-0.474	0.886	-0.748	-0.716	-0.631	-0.487	-0.553
0.970	-0.547	0.909	0.886	-0.748	0.850	0.903	-0.487	-0.553
-0.456	-0.547	0.909	0.886	0.792	0.850	0.903	0.910	0.959
-1.882	-1.998	-1.858	-3.502	-2.289	-2.281	-2.165	-3.280	-2.064
0.970	0.904	0.909	0.886	0.792	0.850	0.903	0.910	-2.064
0.970	0.904	-0.474	-0.577	-0.748	-0.716	0.903	-0.487	-0.553
-0.456	-0.547	0.909	-0.577	-0.748	-0.716	0.903	-0.487	0.959
0.970	0.904	0.909	0.886	0.792	0.850	0.903	0.910	0.959
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0.970	-0.547	-0.474	-0.577	0.792	-0.716	-0.631	0.910	-0.553
-0.456	-0.547	-0.474	-2.039	-0.748	-0.716	-0.631	0.910	-0.553
-0.456	-0.547	0.909	-0.577	-0.748	0.850	-0.631	-0.487	0.959
0.970	-1.998	0.909	0.886	-0.748	-0.716	-0.631	-0.487	-0.553
-0.456	-0.547	0.909	-0.577	-0.748	0.850	-0.631	-0.487	-0.553
-0.456	-0.547	-0.474	0.886	0.792	0.850	-0.631	-0.487	-0.553
-0.456	-0.547	-0.474	0.886	0.792	0.850	-0.631	0.910	-0.553
-0.456	-0.547	-0.474	-0.577	0.792	0.850	0.903	-0.487	-0.553
-0.456	-0.547	-1.858	-2.039	-2.289	-2.281	-0.631	-0.487	-0.553
-0.456	-0.547	-0.474	0.886	0.792	0.850	-0.631	-0.487	-0.553
-0.456	-1.998	-1.858	-0.577	-0.748	-0.716	-0.631	-0.487	-0.553
-0.456	-0.547	-0.474	-0.577	-0.748	-0.716	-0.631	-0.487	-0.553