

Lampiran 1. Kuesioner

Kepada : Yth. Responden

Dengan Hormat,

Kuesioner ini dibuat dalam rangka menyelesaikan tugas akhir saya sebagai mahasiswa Universitas Katolik Widya Mandala Surabaya dengan judul **“Pengaruh *Store Atmosphere* Terhadap Emosi Pada Minat Beli Ulang Konsumen di Starbucks Tunjungan Plaza Surabaya”**. Pada kesempatan ini mengharapkan kesediaan Anda untuk bersedia meluangkan waktu menjawab pertanyaan yang saya ajukan seperti terlampir dalam kuesioner ini. Atas perhatian Anda, saya ucapkan terima kasih.

I. Deskripsi Responden

1. Jenis kelamin :
 - a. Laki-laki
 - b. Perempuan
2. Usia :
 - a. 18 - 24 tahun
 - b. 25 – 35 tahun
 - c. > 35 tahun
3. Pendidikan terakhir :
 - a. SMA
 - b. Diploma
 - c. Sarjana
4. Pendapatan per bulan :
 - a. Rp 1 jt – Rp 2 jt
 - b. Rp 2 jt – Rp 5 jt
 - c. Rp 5 jt – Rp 10 jt
 - d. > Rp 10 jt
5. Sudah berapa lama anda mengenal produk Starbucks?
 - a. 1 tahun
 - b. 2 tahun
 - c. > 3 tahun

3.	Pemilihan warna lampu ruangan pada Starbucks Tunjungan Plaza Surabaya membuat saya nyaman.					
Aroma (X₂)						
4.	Aroma kopi di Starbucks Tunjungan Plaza Surabaya membuat saya <i>fresh</i> .					
5.	Aroma kopi di Starbucks Tunjungan Plaza Surabaya yang terasa nikmat.					
6.	Suasana sejuk di Starbucks Tunjungan Plaza Surabaya membuat saya nyaman.					

Musik (X₃)						
7.	Musik yang dimainkan oleh operator Starbucks Tunjungan Plaza Surabaya membuat saya rileks.					
8.	<i>Volume</i> musik yang dipasang oleh operator Starbucks Tunjungan Plaza Surabaya membuat saya nyaman.					
9.	Jenis lagu yang diputarkan oleh operator Starbucks Tunjungan Plaza Surabaya membuat saya menghabiskan waktu lebih lama.					

Emosi (Y ₁)					
10.	Saya senang (<i>pleasure</i>) untuk berbelanja di Starbucks Tunjungan Plaza Surabaya.				
11.	Saya merasa tertarik (<i>arousal</i>) untuk berbelanja di Starbucks Tunjungan Plaza Surabaya.				
12.	Saya merasa bebas (<i>dominance</i>) untuk memilih produk di Starbucks Tunjungan Plaza Surabaya.				

Minat Beli Ulang (Y ₂)					
13.	Saya akan membeli produk Starbucks setiap ada kesempatan berkunjung di Tunjungan Plaza Surabaya .				
14.	Saya akan tetap memilih produk Starbucks meskipun ada penawaran menarik dari pesaing.				
15.	Saya memilih Starbucks Tunjungan Plaza Surabaya sebagai tempat kumpul bersama teman di waktu mendatang.				

Lampiran 2. Data penelitian

No	X1.1	X1.2	X1.3	X2.1	X2.2	X2.3	X3.1	X3.2	X3.3
1	4	4	3	2	3	2	1	3	2
2	3	4	5	3	3	3	3	4	3
3	4	3	3	4	2	4	3	2	1
4	2	2	2	2	2	4	4	5	3
5	3	1	2	4	3	4	3	4	4
6	3	4	3	1	1	1	3	3	5
7	2	2	1	4	5	5	2	4	3
8	4	3	2	1	1	3	4	3	3
9	3	5	4	1	1	1	4	5	5
10	5	5	4	4	3	4	4	3	3
11	4	3	2	2	3	2	5	4	5
12	3	2	1	1	1	1	2	3	3
13	1	1	2	3	2	1	2	3	1
14	5	5	5	3	3	4	1	1	3
15	2	4	2	5	3	3	5	5	5
16	3	2	3	4	5	4	1	3	1
17	3	2	2	5	3	3	4	5	3
18	4	3	4	2	3	4	3	4	5
19	3	2	4	1	3	1	2	3	1
20	2	3	3	3	3	4	2	3	3
21	5	5	4	3	2	2	3	1	3
22	4	4	2	5	5	5	3	4	3
23	1	3	2	2	2	1	2	3	3
24	3	1	3	2	3	2	2	3	2
25	1	1	1	1	1	1	3	4	4
26	5	5	5	3	3	2	4	2	2
27	3	4	5	2	2	2	3	4	5
28	3	3	2	2	2	2	3	5	4
29	1	1	1	2	2	2	1	1	1
30	3	2	4	4	3	3	5	5	5
31	4	3	5	3	1	1	3	2	1
32	1	1	1	4	3	2	2	3	3

Lanjutan lampiran 2

33	4	4	4	1	1	1	4	3	2
34	3	2	2	2	3	1	1	2	1
35	4	4	4	3	2	4	5	5	4
36	2	2	2	2	1	3	4	5	5
37	4	3	4	4	4	4	2	4	2
38	2	3	4	3	2	2	4	5	5
39	2	2	2	2	4	3	1	2	3
40	2	1	3	2	3	2	1	1	1
41	5	4	5	4	3	3	4	5	3
42	4	4	3	1	3	3	2	3	1
43	1	1	1	4	5	4	2	2	1
44	5	4	5	2	3	2	2	2	1
45	4	4	2	1	2	1	5	5	5
46	5	5	5	4	4	3	1	1	1
47	1	2	1	2	3	3	1	2	1
48	3	3	5	2	4	2	3	1	3
49	2	1	1	4	4	3	1	2	1
50	2	3	4	5	5	5	4	5	5
51	4	3	4	1	1	1	3	1	3
52	2	2	2	4	2	2	2	2	1
53	2	2	2	4	5	3	2	3	4
54	5	5	5	4	3	2	1	2	2
55	3	1	2	1	1	1	3	3	4
56	2	1	1	1	1	1	1	2	1
57	2	1	1	3	3	2	5	5	5
58	3	4	2	2	3	2	1	1	3
59	3	4	5	2	3	2	3	2	3
60	2	1	1	3	3	4	3	1	1
61	2	4	3	1	1	1	3	4	3
62	2	3	2	3	5	4	3	4	4
63	2	2	2	3	1	1	2	1	1
64	5	3	3	2	1	3	1	2	1
65	2	3	4	4	3	4	1	2	1
66	3	5	5	1	3	2	2	2	1
67	1	3	2	5	5	5	5	5	4

Lanjutan lampiran 2

68	2	2	3	5	5	5	2	4	4
69	5	3	3	5	5	3	4	3	5
70	2	1	2	2	1	3	3	3	1
71	4	2	4	3	3	1	4	3	2
72	2	4	3	2	3	2	3	1	1
73	4	3	5	4	2	4	3	4	4
74	1	1	1	5	3	4	1	1	1
75	1	2	1	4	5	4	1	3	2
76	3	4	5	5	5	5	5	5	5
77	1	1	1	4	5	4	3	4	4
78	4	3	4	2	4	4	3	2	1
79	3	2	3	2	1	1	4	2	2
80	4	4	3	4	2	3	1	1	1
81	4	3	4	1	2	2	3	3	2
82	1	1	1	2	3	2	4	4	4
83	2	2	4	3	1	3	3	3	4
84	4	3	3	2	1	2	2	3	3
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86	4	5	4	4	2	2	3	4	4
87	2	1	2	2	1	3	3	2	1
88	2	3	3	2	3	1	1	1	1
89	4	2	4	2	2	4	3	4	4
90	3	2	4	3	3	5	3	1	2
91	3	1	1	1	1	3	1	1	1
92	1	2	2	4	2	4	2	3	2
93	3	2	3	2	2	1	3	3	3
94	5	5	5	5	5	5	2	3	2
95	1	3	2	2	2	1	3	4	3
96	1	2	1	4	4	3	1	3	2
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98	1	1	1	4	3	3	1	3	1
99	4	2	3	3	3	5	2	3	2
100	3	4	5	5	5	5	5	3	5
101	5	4	5	4	5	4	3	5	3
102	4	4	3	1	2	1	1	2	1

Lanjutan lampiran 2

103	2	1	2	4	5	4	3	2	2
104	2	1	1	5	3	3	2	2	1
105	2	3	2	1	2	3	3	3	1
106	2	4	2	2	3	2	2	4	4
107	3	3	2	1	3	1	4	4	4
108	3	3	5	1	3	1	1	1	1
109	1	3	2	3	3	1	1	2	3
110	4	2	3	1	3	3	2	3	3
111	2	1	2	1	1	1	3	4	3
112	1	1	1	1	3	2	1	1	3
113	3	1	1	1	1	1	1	2	1
114	3	4	2	2	2	1	2	3	3
115	3	2	3	1	1	1	2	3	2
116	2	2	1	4	4	3	1	2	1
117	2	1	1	2	1	1	1	2	1
118	2	2	1	2	3	2	1	1	1
119	3	1	2	2	3	4	5	3	4
120	3	3	2	5	5	5	3	3	2
121	5	4	5	2	3	2	3	2	4
122	3	2	3	5	5	5	3	2	2
123	2	4	2	4	5	4	2	2	2
124	2	4	2	3	2	1	2	4	4
125	1	1	2	3	2	2	2	2	1
126	3	1	1	4	3	4	1	1	1
127	4	2	4	4	3	4	2	3	4
128	2	1	1	1	1	1	3	5	5
129	4	4	5	4	5	4	2	3	1
130	3	2	3	1	1	1	3	2	1
131	4	5	3	1	3	3	2	3	2
132	3	4	3	2	3	2	2	4	3
133	4	4	4	4	2	3	3	1	1
134	3	2	3	2	3	1	3	5	5
135	2	2	3	3	3	3	4	4	4
136	4	4	4	2	1	2	5	5	5
137	4	2	2	5	5	4	5	4	4

Lanjutan lampiran 2

138	3	2	3	3	3	3	3	2	3
139	2	4	3	4	5	3	5	5	5
140	3	2	3	3	3	3	2	3	2
141	3	5	3	3	3	3	2	4	4
142	2	3	4	4	2	3	3	5	5
143	3	2	2	4	5	4	4	4	5
144	4	4	4	3	3	3	5	4	3
145	2	4	3	2	3	2	1	3	2
146	3	4	5	3	3	3	3	4	3
147	2	3	3	4	2	4	3	2	1
148	4	2	2	2	2	4	4	5	3
149	3	1	2	4	3	4	3	4	4
150	3	4	3	1	1	1	3	3	5

Lampiran 2. Data Penelitian

No	Y1.1	Y1.2	Y1.3	Y2.1	Y2.2	Y2.3
1	4	5	5	4	4	4
2	3	3	3	3	3	4
3	3	4	4	4	5	5
4	3	3	2	3	3	4
5	4	5	5	4	2	2
6	2	4	3	1	3	1
7	4	4	4	5	5	5
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9	2	2	2	1	1	2
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11	4	2	3	4	2	2
12	3	2	4	2	1	2
13	1	2	2	1	1	2
14	4	4	5	4	4	5
15	3	2	4	2	1	3
16	4	4	4	4	5	5
17	4	5	5	5	5	5
18	4	4	4	3	2	4
19	1	1	1	1	1	2
20	2	4	3	4	2	2
21	5	5	1	4	2	2
22	4	4	2	1	3	3
23	4	4	4	4	4	4
24	4	3	4	3	4	2
25	1	1	1	2	1	2
26	4	5	5	3	5	4
27	4	5	5	4	4	4
28	3	4	4	4	5	5
29	2	2	2	1	2	3
30	5	5	5	3	4	2
31	3	1	2	4	4	3
32	3	2	2	2	2	4

Lanjutan lampiran 2

33	2	2	1	1	1	2
34	2	1	1	2	1	2
35	4	4	4	5	5	3
36	3	4	3	3	2	4
37	2	3	4	4	5	3
38	4	3	2	5	4	5
39	3	1	2	2	2	1
40	2	3	2	1	2	3
41	4	4	5	4	4	5
42	2	2	2	2	1	2
43	3	2	2	2	1	2
44	4	5	3	5	5	5
45	2	2	2	1	1	1
46	5	3	5	5	5	3
47	2	2	2	2	1	2
48	4	4	5	3	3	4
49	1	1	1	2	1	1
50	2	4	3	2	2	3
51	2	2	2	2	2	1
52	2	3	2	1	1	2
53	3	3	4	3	3	1
54	4	2	4	4	5	4
55	2	4	2	4	4	4
56	2	2	1	4	4	4
57	1	1	1	1	1	2
58	4	4	4	5	2	4
59	5	5	5	4	3	3
60	3	2	2	3	1	3
61	1	3	3	2	2	4
62	2	3	4	1	3	3
63	2	2	2	1	1	1
64	2	1	2	4	2	4
65	4	2	4	5	4	3
66	2	4	4	5	4	4
67	4	2	4	3	5	4

Lanjutan lampiran 2

68	4	4	5	3	3	4
69	4	4	2	4	4	4
70	1	1	1	2	2	2
71	4	4	5	4	5	4
72	2	2	2	1	1	2
73	4	5	4	4	4	5
74	2	3	3	2	3	2
75	2	2	2	2	2	4
76	2	4	3	4	5	4
77	2	2	2	5	5	5
78	4	4	4	4	5	5
79	1	1	1	1	1	1
80	2	2	2	1	1	2
81	4	4	3	4	2	3
82	2	2	2	3	3	4
83	4	2	3	4	5	3
84	2	3	2	3	5	3
85	2	1	1	1	3	2
86	4	3	4	4	5	5
87	3	2	1	2	2	3
88	4	2	2	4	3	4
89	4	5	5	4	4	4
90	3	4	4	5	4	3
91	2	2	2	1	1	2
92	3	3	2	5	5	3
93	4	2	4	3	4	2
94	4	4	4	4	5	3
95	4	4	4	4	5	5
96	2	3	3	4	5	3
97	3	2	4	3	3	2
98	5	5	3	5	5	4
99	3	4	4	4	5	5
100	4	3	4	4	4	5
101	3	3	5	2	4	3
102	2	2	2	1	1	2

Lanjutan lampiran 2

103	3	2	4	3	3	1
104	1	2	1	2	1	2
105	2	2	2	2	2	4
106	3	4	4	5	5	5
107	4	2	4	2	4	4
108	2	4	2	2	1	3
109	4	3	5	4	2	4
110	4	4	5	3	3	4
111	2	2	2	1	1	2
112	2	1	2	1	1	1
113	4	2	2	4	5	3
114	2	4	3	4	4	2
115	2	1	2	1	1	2
116	1	1	1	2	1	3
117	2	1	1	1	1	2
118	3	2	2	2	4	2
119	2	1	1	2	1	2
120	4	4	4	5	5	5
121	4	5	5	4	4	3
122	4	3	2	5	5	4
123	3	5	5	2	4	4
124	3	4	3	2	2	3
125	1	1	1	1	1	1
126	2	2	2	1	2	2
127	5	4	4	2	2	4
128	3	3	2	4	3	3
129	4	2	3	2	2	3
130	3	2	1	2	1	2
131	2	3	4	2	2	4
132	2	2	2	1	2	1
133	4	2	3	4	4	2
134	2	4	4	3	2	4
135	2	3	4	3	2	2
136	4	3	5	3	5	5
137	4	3	5	5	5	5

Lanjutan lampiran 2

138	4	2	4	5	5	5
139	3	4	4	4	3	2
140	4	3	4	3	4	4
141	4	4	5	5	5	4
142	4	4	5	5	4	3
143	4	3	2	4	4	2
144	3	3	4	4	4	4
145	4	5	5	4	4	4
146	3	3	3	3	3	4
147	3	4	4	4	5	5
148	3	3	2	3	3	4
149	4	5	5	4	2	2
150	2	4	3	1	3	1

Lampiran 3. Karakteristik Responden

No.	Jenis Kelamin	Jumlah	Persentase (%)
1	Laki-laki	93	62
2	Perempuan	57	38
Total		150	100

No.	Usia	Jumlah	Persentase (%)
1	18-24 tahun	56	37.3
2	25-35 tahun	61	40.6
3	>35 tahun	33	22
Total		150	100

No.	Pendidikan terakhir	Jumlah	Persentase (%)
1	SMA	11	7.3
2	Diploma	41	27.3
3	Sarjana	98	65.3
Total		150	100

No.	Pendapatan per bulan	Jumlah	Persentase (%)
1	1.000.000-2.000.000	34	22.6
2	2.000.000-5.000.000	108	72
3	5.000.000-10.000.000	8	5.3
4	>10.000.000	0	0
Total		150	100

Lanjutan lampiran 3

No.	Mengenal Produk Starbucks	Jumlah	Persentase (%)
1	1 tahun	0	0
2	2 tahun	0	0
3	>3 tahun	150	100
Total		150	100

No.	Menggunakan produk Starbucks	Jumlah	Persentase (%)
1	1 tahun	0	0
2	2 tahun	41	27.3
3	>3 tahun	109	72.6
Total		150	100

Lampiran 4. Statistik deskriptif

Descriptive Statistics					
	N	Minimum	Maximum	Mean	Std. Deviation
X1.1	150	1.00	5.00	2,847	1,163
X1.2	150	1.00	5.00	2,713	1,255
X1.3	150	1.00	5.00	2,82	1,296
TX1	150	3.00	15.00	8,38	3,714
X1	150	1.00	5.00	2,79	1,238
X2.1	150	1.00	5.00	2,793	1,302
X2.2	150	1.00	5.00	2,82	1,28
X2.3	150	1.00	5.00	2,7	1,289
TX2	150	3.00	15.00	8,313	3,871
X2	150	1.00	5.00	2,771	1,29
X3.1	150	1.00	5.00	2,64	1,217
X3.2	150	1.00	5.00	2,993	1,256
X3.3	150	1.00	5.00	2,713	1,421
TX3	150	3.00	15.00	8,364	3,894
X3	150	1.00	5.00	2,782	1,298
Y1.1	150	1.00	5.00	2,987	1,068
Y1.2	150	1.00	5.00	2,987	1,221
Y1.3	150	1.00	5.00	3,087	1,321
TY1	150	3.00	15.00	9,061	3,61
Y1	150	1.00	5.00	3,02	1,203
Y2.1	150	1.00	5.00	3,007	1,339
Y2.2	150	1.00	5.00	3,053	1,487
Y2.3	150	1.00	5.00	3,127	1,222
TY2	150	3.00	15.00	9,187	4,048
Y2	150	1.00	5.00	3,062	1,349
Valid N (listwise)	150				

Lampiran 5. Uji Validitas

Indikator	<i>Factor Loading</i>	<i>Cut-off Value</i>	Keterangan
Pencapaian			
X1.1	1,00	>1,96	Acuan
X1.2	8,43	>1,96	Valid
X1.3	9,02	>1,96	Valid
Aroma			
X2.1	1,00	>1,96	Acuan
X2.2	9,75	>1,96	Valid
X2.3	10,23	>1,96	Valid
Musik			
X3.1	1,00	>1,96	Acuan
X3.2	9,24	>1,96	Valid
X3.3	9,35	>1,96	Valid
Emosi			
Y1.1	1,00	>1,96	Acuan
Y1.2	9,60	>1,96	Valid
Y1.3	10,56	>1,96	Valid
Minat Beli Ulang			
Y2.1	1,00	>1,96	Acuan
Y2.2	12,35	>1,96	Valid
Y2.3	9,78	>1,96	Valid

Lampiran 6. Uji Relibilitas

Indikator	λ	λ^2	e_i	$\Sigma\lambda$	$(\Sigma\lambda)^2$	Σe_i	CR
Pencapaian				2.36	5.570	1.13	0.8313
X1.1	0.73	0.533	0.46				
X1.2	0.75	0.563	0.44				
X1.3	0.88	0.774	0.23				
Aroma				2.23	4.973	1.02	0.8298
X2.1	0.64	0.410	0.29				
X2.2	0.77	0.593	0.41				
X2.3	0.82	0.672	0.32				
Musik				2.44	5.954	1.02	0.8537
X3.1	0.73	0.533	0.47				
X3.2	0.83	0.689	0.32				
X3.3	0.88	0.774	0.23				
Emosi				2.41	5.808	1.08	0.8432
Y1.1	0.78	0.608	0.40				
Y1.2	0.78	0.608	0.40				
Y1.3	0.85	0.723	0.28				
Minat Beli Ulang				2.45	6.003	0.98	0.8596
Y2.1	0.86	0.740	0.26				
Y2.2	0.87	0.757	0.24				
Y2.3	0.72	0.518	0.48				

Lampiran 7. Normalitas

DATE: 02/24/2015

TIME: 00:57

P R E L I S 2.51

BY

Karl G. Jöreskog & Dag Sörbom

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The following lines were read from file E:\SEM\DATAQQ.PR2:

!PRELIS SYNTAX: Can be edited

SY='E:\SEM\DATAQQ.PSF'

OU MA=CM XB XT

Total Sample Size = 150

Univariate Summary Statistics for Continuous Variables

Variable	Mean	St. Dev.	T-Value	Skewness	Kurtosis	Minimum	Freq.	Maximum
-----	-----	-----	-----	-----	-----	-----	-----	-----
13 X1.1	2.847	1.163	29.982	0.122	-0.807	1.000	20	5.000
12 X1.2	2.713	1.255	26.479	0.166	-1.085	1.000	31	5.000
21 X1.3	2.820	1.296	26.656	0.247	-1.011	1.000	26	5.000
16 X2.1	2.793	1.302	26.275	0.151	-1.178	1.000	29	5.000
25 X2.2	2.820	1.280	26.982	0.284	-0.718	1.000	28	5.000
13 X2.3	2.700	1.289	25.658	0.139	-1.120	1.000	36	5.000
14 X3.1	2.640	1.217	26.575	0.314	-0.709	1.000	32	5.000
22 X3.2	2.993	1.256	29.192	0.033	-0.951	1.000	21	5.000
22 X3.3	2.713	1.421	23.393	0.207	-1.250	1.000	44	5.000
6 Y1.1	2.987	1.068	34.248	-0.141	-1.061	1.000	11	5.000
17 Y1.2	2.987	1.221	29.969	0.026	-1.078	1.000	17	5.000
26 Y1.3	3.087	1.321	28.625	-0.020	-1.271	1.000	18	5.000
20 Y2.1	3.007	1.339	27.509	-0.131	-1.251	1.000	27	5.000
35 Y2.2	3.053	1.487	25.144	-0.055	-1.442	1.000	32	5.000
22 Y2.3	3.127	1.222	31.330	-0.044	-1.090	1.000	13	5.000

Test of Univariate Normality for Continuous Variables

Skewness			Kurtosis		Skewness and Kurtosis		
Variable	Z-Score	P-Value	Z-Score	P-Value	Chi-Square	P-Value	
X1.1	0.629	0.529	-3.269	0.001	11.086	0.004	
X1.2	0.856	0.392	-5.954	0.000	36.177	0.000	
X1.3	1.261	0.207	-5.060	0.000	27.190	0.000	
X2.1	0.776	0.438	-7.411	0.000	55.527	0.000	
X2.2	1.447	0.148	-2.679	0.007	9.269	0.010	
X2.3	0.717	0.473	-6.448	0.000	42.085	0.000	
X3.1	1.593	0.111	-2.625	0.009	9.426	0.009	
X3.2	0.172	0.863	-4.450	0.000	19.834	0.000	
X3.3	1.060	0.289	-8.912	0.000	80.549	0.000	
Y1.1	-0.725	0.469	-5.651	0.000	32.464	0.000	
Y1.2	0.133	0.894	-5.857	0.000	34.327	0.000	
Y1.3	-0.102	0.919	-9.439	0.000	89.099	0.000	
Y2.1	-0.677	0.498	-8.923	0.000	80.084	0.000	
Y2.2	-0.286	0.775	-18.007	0.000	324.345	0.000	
Y2.3	-0.229	0.819	-6.029	0.000	36.397	0.000	

Relative Multivariate Kurtosis = 0.973

Test of Multivariate Normality for Continuous Variables

Skewness			Kurtosis		Skewness and Kurtosis		
Value	Z-Score	P-Value	Value	Z-Score	P-Value	Chi-Square	P-Value
29.780	1.715	0.086	248.046	-0.975	0.330	3.890	0.143

Histograms for Continuous Variables

X1.1			
Frequency	Percentage	Lower Class Limit	
20	13.3	1.000	□□□□□□□□□□□□□□□□
0	0.0	1.400	

[illegible]

X1.3

Frequency	Percentage	Lower Class Limit
26	17.3	1.000
0	0.0	1.400
42	28.0	1.800
0	0.0	2.200
0	0.0	2.600
36	24.0	3.000
0	0.0	3.400
25	16.7	3.800

X2.1

X2.2

X2.3

A horizontal number line with 22 equal intervals, represented by 23 vertical tick marks. The first interval is labeled 0, the 10th interval is labeled 0.0, and the 21st interval is labeled 2,200.

X3.1

Frequency	Percentage	Lower Class Limit	
32	21.3	1.000	
0	0.0	1.400	
37	24.7	1.800	
0	0.0	2.200	
48	32.0	2.600	
0	0.0	3.000	
0	0.0	3.400	
19	12.7	3.800	
0	0.0	4.200	
14	9.3	4.600	

[illegible]

Frequency Percentage Lower Class Limit

Y1.1Frequency Percentage Lower Class LimitY1.2Frequency Percentage Lower Class Limit

Year	Age	Rate	Rate
17	11.3	1.000	
0	0.0	1.400	
44	29.3	1.800	
0	0.0	2.200	
30	20.0	2.600	
0	0.0	3.000	
0	0.0	3.400	

[illegible]

Frequency Percentage Lower Class Limit

18 12.0 1.000 □□□□□□□□□□□□□□

Frequency Percentage Lower Class Limit

27 18.0 1.000 □□□□□□□□□□□□□□□□□□□□

Frequency Percentage Lower Class Limit

[illegible]

[illegible]

	X1.1	X1.2	X1.3	X2.1	X2.2	X2.3
X1.1	1.352					
X1.2	0.795	1.575				
X1.3	0.972	1.062	1.679			
X2.1	-0.039	0.014	0.097	1.695		
X2.2	-0.034	0.116	0.088	1.083	1.639	
X2.3	0.135	-0.033	0.134	1.159	1.046	1.661
X3.1	0.273	0.232	0.351	0.167	0.009	0.207

X3.2	-0.008	0.166	0.073	0.193	0.120	0.206
X3.3	0.083	0.320	0.217	0.101	0.109	0.074
Y1.1	0.441	0.379	0.528	0.413	0.340	0.358
Y1.2	0.441	0.567	0.602	0.306	0.266	0.392
Y1.3	0.476	0.649	0.734	0.481	0.519	0.503
Y2.1	0.330	0.331	0.491	0.532	0.357	0.526
Y2.2	0.438	0.505	0.587	0.629	0.446	0.587
Y2.3	0.248	0.365	0.399	0.335	0.298	0.434

Covariance Matrix

	X3.1	X3.2	X3.3	Y1.1	Y1.2	Y1.3
-----	-----	-----	-----	-----	-----	-----
X3.1	1.480					
X3.2	0.937	1.577				
X3.3	1.097	1.287	2.018			
Y1.1	0.176	0.127	0.332	1.141		
Y1.2	0.230	0.349	0.546	0.738	1.490	
Y1.3	0.253	0.417	0.595	0.914	1.109	1.744
Y2.1	0.177	0.242	0.311	0.906	0.859	0.932
Y2.2	0.261	0.363	0.317	0.913	0.934	1.116
Y2.3	0.160	0.363	0.204	0.619	0.700	0.767

Covariance Matrix

	Y2.1	Y2.2	Y2.3
-----	-----	-----	-----
Y2.1	1.792		
Y2.2	1.490	2.212	
Y2.3	1.006	1.141	1.494

Means

X1.1	X1.2	X1.3	X2.1	X2.2	X2.3
-----	-----	-----	-----	-----	-----
2.847	2.713	2.820	2.793	2.820	2.700

Means

X3.1	X3.2	X3.3	Y1.1	Y1.2	Y1.3
-----	-----	-----	-----	-----	-----
2.640	2.993	2.713	2.987	2.987	3.087

Means

Y2.1	Y2.2	Y2.3
-----	-----	-----
3.007	3.053	3.127

Standard Deviations

X1.1	X1.2	X1.3	X2.1	X2.2	X2.3
-----	-----	-----	-----	-----	-----
1.163	1.255	1.296	1.302	1.280	1.289

Standard Deviations

X3.1	X3.2	X3.3	Y1.1	Y1.2	Y1.3
-----	-----	-----	-----	-----	-----
1.217	1.256	1.421	1.068	1.221	1.321

Standard Deviations

Y2.1	Y2.2	Y2.3
-----	-----	-----
1.339	1.487	1.222

The Problem used 23856 Bytes (= 0.0% of available workspace)

Lampiran 8. *Output Sem*

DATE: 2/24/2015

TIME: 0:50

L I S R E L 8.51

BY

Karl G. Jöreskog & Dag Sörbom

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The following lines were read from file E:\SEM\HASSSS.SPL:

HUBUNGAN ANTAR VARIABLES

OBSERVED VARIABLES X1.1 X1.2 X1.3 X2.1 X2.2 X2.3 X3.1 X3.2

X3.3 Y1.1 Y1.2 Y1.3 Y2.1 Y2.2 Y2.3

COVARIANCE MATRIX FROM FILE E:\SEM\DATA3.COV

LATENT VARIABLES PC AT MK EM MBU

SAMPLE SIZE 150

RELATIONSHIPS

X1.1=1*PC

X1.2-X1.3=PC

X2.1=1*AT

X2.2-X2.3=AT

X3.1=1*MK

X3.2-X3.3=MK

Y1.1=1*EM

Y1.2-Y1.3=EM

Y2.1=1*MBU
Y2.2-Y2.3=MBU
EM=PC AT MK
MBU=EM
OPTIONS: SC EF
PATH DIAGRAM
END OF PROGRAM

Sample Size = 150

HUBUNGAN ANTAR VARIABLES

Covariance Matrix

	Y1.1	Y1.2	Y1.3	Y2.1	Y2.2	Y2.3
-----	-----	-----	-----	-----	-----	-----
Y1.1	1.14					
Y1.2	0.74	1.49				
Y1.3	0.91	1.11	1.74			
Y2.1	0.91	0.86	0.93	1.79		
Y2.2	0.91	0.93	1.12	1.49	2.21	
Y2.3	0.62	0.70	0.77	1.01	1.14	1.49
X1.1	0.44	0.44	0.48	0.33	0.44	0.25
X1.2	0.38	0.57	0.65	0.33	0.51	0.37
X1.3	0.53	0.60	0.73	0.49	0.59	0.40
X2.1	0.41	0.31	0.48	0.53	0.63	0.34
X2.2	0.34	0.27	0.52	0.36	0.45	0.30
X2.3	0.36	0.39	0.50	0.53	0.59	0.43
X3.1	0.18	0.23	0.25	0.18	0.26	0.16
X3.2	0.13	0.35	0.42	0.24	0.36	0.36
X3.3	0.33	0.55	0.60	0.31	0.32	0.20

Covariance Matrix

	X1.1	X1.2	X1.3	X2.1	X2.2	X2.3
-----	-----	-----	-----	-----	-----	-----
X1.1	1.35					
X1.2	0.79	1.57				
X1.3	0.97	1.06	1.68			
X2.1	-0.04	0.01	0.10	1.70		
X2.2	-0.03	0.12	0.09	1.08	1.64	

X2.3	0.13	-0.03	0.13	1.16	1.05	1.66
X3.1	0.27	0.23	0.35	0.17	0.01	0.21
X3.2	-0.01	0.17	0.07	0.19	0.12	0.21
X3.3	0.08	0.32	0.22	0.10	0.11	0.07

Covariance Matrix

	X3.1	X3.2	X3.3
X3.1	1.48		
X3.2	0.94	1.58	
X3.3	1.10	1.29	2.02

HUBUNGAN ANTAR VARIABLES

Number of Iterations = 9

LISREL Estimates (Maximum Likelihood)

Measurement Equations

$$Y1.1 = 1.00*EM, \text{ Errorvar.} = 0.46, R^2 = 0.60$$

(0.066)
6.86

$$Y1.2 = 1.14*EM, \text{ Errorvar.} = 0.59, R^2 = 0.60$$

(0.12) (0.087)
9.60 6.86

$$Y1.3 = 1.36*EM, \text{ Errorvar.} = 0.48, R^2 = 0.72$$

(0.13) (0.087)
10.56 5.56

$$Y2.1 = 1.00*MBU, \text{ Errorvar.} = 0.47, R^2 = 0.74$$

(0.088)
5.39

$$Y2.2 = 1.13*MBU, \text{ Errorvar.} = 0.54, R^2 = 0.76$$

(0.091) (0.11)
12.35 5.04

Y2.3 = 0.77*MBU, Errorvar.= 0.72 , R² = 0.52

(0.079) (0.096)
9.78 7.44

X1.1 = 1.00*PC, Errorvar.= 0.63 , R² = 0.54

(0.093)
6.73

X1.2 = 1.10*PC, Errorvar.= 0.69 , R² = 0.56

(0.13) (0.11)
8.43 6.50

X1.3 = 1.33*PC, Errorvar.= 0.39 , R² = 0.77

(0.15) (0.11)
9.02 3.67

X2.1 = 1.00*AT, Errorvar.= 0.50 , R² = 0.71

(0.10)
4.91

X2.2 = 0.90*AT, Errorvar.= 0.66 , R² = 0.59

(0.092) (0.10)
9.75 6.42

X2.3 = 0.97*AT, Errorvar.= 0.54 , R² = 0.68

(0.095) (0.10)
10.23 5.36

X3.1 = 1.00*MK, Errorvar.= 0.70 , R² = 0.53

(0.099)
7.04

X3.2 = 1.17*MK, Errorvar.= 0.50 , R² = 0.68

(0.13) (0.096)
9.24 5.21

X3.3 = 1.41*MK, Errorvar.= 0.46 , R² = 0.77

(0.15)	(0.12)
9.35	3.78

Structural Equations

EM = 0.48*PC + 0.27*AT + 0.20*MK, Errorvar.= 0.35 , R² = 0.50

(0.089)	(0.062)	(0.074)	(0.073)
5.38	4.42	2.67	4.72

MBU = 1.10*EM, Errorvar.= 0.49 , R² = 0.63

(0.13)	(0.10)
8.47	4.63

Reduced Form Equations

EM = 0.48*PC + 0.27*AT + 0.20*MK, Errorvar.= 0.35, R² = 0.50

(0.089)	(0.062)	(0.074)
5.38	4.42	2.67

MBU = 0.53*PC + 0.30*AT + 0.22*MK, Errorvar.= 0.91, R² = 0.31

(0.10)	(0.071)	(0.083)
5.15	4.29	2.64

Covariance Matrix of Independent Variables

	PC	AT	MK
	-----	-----	-----
PC	0.73		
	(0.15)		
	4.82		
AT	0.06	1.20	
	(0.09)	(0.21)	
	0.65	5.84	
MK	0.12	0.11	0.78
	(0.07)	(0.09)	(0.16)

1.67 1.19 4.85

Covariance Matrix of Latent Variables

	EM	MBU	PC	AT	MK
EM	0.69				
MBU	0.76	1.32			
PC	0.39	0.43	0.73		
AT	0.38	0.42	0.06	1.20	
MK	0.25	0.27	0.12	0.11	0.78

Goodness of Fit Statistics

Degrees of Freedom = 83

Minimum Fit Function Chi-Square = 108.74 (P = 0.031)

Normal Theory Weighted Least Squares Chi-Square = 109.38 (P = 0.028)

Estimated Non-centrality Parameter (NCP) = 26.38

90 Percent Confidence Interval for NCP = (3.26 ; 57.60)

Minimum Fit Function Value = 0.73

Population Discrepancy Function Value (F0) = 0.18

90 Percent Confidence Interval for F0 = (0.022 ; 0.39)

Root Mean Square Error of Approximation (RMSEA) = 0.046

90 Percent Confidence Interval for RMSEA = (0.016 ; 0.068)

P-Value for Test of Close Fit (RMSEA < 0.05) = 0.59

Expected Cross-Validation Index (ECVI) = 1.23

90 Percent Confidence Interval for ECVI = (1.08 ; 1.44)

ECVI for Saturated Model = 1.61

ECVI for Independence Model = 8.50

Chi-Square for Independence Model with 105 Degrees of Freedom = 1236.80

Independence AIC = 1266.80

Model AIC = 183.38

Saturated AIC = 240.00

Independence CAIC = 1326.96

Model CAIC = 331.78
 Saturated CAIC = 721.28

Normed Fit Index (NFI) = 0.91
 Non-Normed Fit Index (NNFI) = 0.97
 Parsimony Normed Fit Index (PNFI) = 0.72
 Comparative Fit Index (CFI) = 0.98
 Incremental Fit Index (IFI) = 0.98
 Relative Fit Index (RFI) = 0.89

Critical N (CN) = 159.78

Root Mean Square Residual (RMR) = 0.070
 Standardized RMR = 0.044
 Goodness of Fit Index (GFI) = 0.91
 Adjusted Goodness of Fit Index (AGFI) = 0.87
 Parsimony Goodness of Fit Index (PGFI) = 0.63

The Modification Indices Suggest to Add an Error Covariance
 Between and Decrease in Chi-Square New Estimate
 Y2.1 Y1.1 9.1 0.16

HUBUNGAN ANTAR VARIABLES

Standardized Solution

LAMBDA-Y

	EM	MBU
	-----	-----
Y1.1	0.83	--
Y1.2	0.95	--
Y1.3	1.12	--
Y2.1	--	1.15
Y2.2	--	1.29
Y2.3	--	0.88

LAMBDA-X

PC AT MK

	-----	-----	-----
X1.1	0.85	--	--
X1.2	0.94	--	--
X1.3	1.13	--	--
X2.1	--	1.09	--
X2.2	--	0.99	--
X2.3	--	1.06	--
X3.1	--	--	0.89
X3.2	--	--	1.04
X3.3	--	--	1.25

BETA

	EM	MBU
-----	-----	
EM	--	--
MBU	0.79	--

GAMMA

	PC	AT	MK
-----	-----	-----	
EM	0.49	0.36	0.21
MBU	--	--	--

Correlation Matrix of ETA and KSI

	EM	MBU	PC	AT	MK
-----	-----	-----	-----	-----	
EM	1.00				
MBU	0.79	1.00			
PC	0.55	0.44	1.00		
AT	0.42	0.33	0.06	1.00	
MK	0.34	0.27	0.16	0.11	1.00

PSI

Note: This matrix is diagonal.

EM	MBU
-----	-----
0.50	0.37

Regression Matrix ETA on KSI (Standardized)

	PC	AT	MK
-----	-----	-----	-----
EM	0.49	0.36	0.21
MBU	0.39	0.29	0.17

HUBUNGAN ANTAR VARIABLES

Completely Standardized Solution

LAMBDA-Y

	EM	MBU
-----	-----	-----
Y1.1	0.78	--
Y1.2	0.78	--
Y1.3	0.85	--
Y2.1	--	0.86
Y2.2	--	0.87
Y2.3	--	0.72

LAMBDA-X

	PC	AT	MK
-----	-----	-----	-----
X1.1	0.73	--	--
X1.2	0.75	--	--
X1.3	0.88	--	--
X2.1	--	0.84	--
X2.2	--	0.77	--
X2.3	--	0.82	--
X3.1	--	--	0.73
X3.2	--	--	0.83
X3.3	--	--	0.88

BETA

EM	MBU
-----	-----

EM	--	--
MBU	0.79	--

GAMMA

	PC	AT	MK
	-----	-----	-----
EM	0.49	0.36	0.21
MBU	--	--	--

Correlation Matrix of ETA and KSI

	EM	MBU	PC	AT	MK
	-----	-----	-----	-----	-----
EM	1.00				
MBU	0.79	1.00			
PC	0.55	0.44	1.00		
AT	0.42	0.33	0.06	1.00	
MK	0.34	0.27	0.16	0.11	1.00

PSI

Note: This matrix is diagonal.

EM	MBU
-----	-----
0.50	0.37

THETA-EPS

Y1.1	Y1.2	Y1.3	Y2.1	Y2.2	Y2.3
-----	-----	-----	-----	-----	-----
0.40	0.40	0.28	0.26	0.24	0.48

THETA-DELTA

X1.1	X1.2	X1.3	X2.1	X2.2	X2.3
-----	-----	-----	-----	-----	-----
0.46	0.44	0.23	0.29	0.41	0.32

THETA-DELTA

X3.1	X3.2	X3.3
-----	-----	-----
0.47	0.32	0.23

Regression Matrix ETA on KSI (Standardized)

	PC	AT	MK
-----	-----	-----	-----
EM	0.49	0.36	0.21
MBU	0.39	0.29	0.17

HUBUNGAN ANTAR VARIABLES

Total and Indirect Effects

Total Effects of KSI on ETA

	PC	AT	MK
-----	-----	-----	-----
EM	0.48	0.27	0.20
	(0.09)	(0.06)	(0.07)
	5.38	4.42	2.67
MBU	0.53	0.30	0.22
	(0.10)	(0.07)	(0.08)
	5.15	4.29	2.64

Indirect Effects of KSI on ETA

	PC	AT	MK
-----	-----	-----	-----
EM	--	--	--
MBU	0.53	0.30	0.22
	(0.10)	(0.07)	(0.08)
	5.15	4.29	2.64

Total Effects of ETA on ETA

	EM	MBU
	-----	-----
EM	--	--
MBU	1.10	--
	(0.13)	
	8.47	

Largest Eigenvalue of $B*B'$ (Stability Index) is 1.215

Total Effects of ETA on Y

	EM	MBU
	-----	-----
Y1.1	1.00	--
Y1.2	1.14	--
	(0.12)	
	9.60	
Y1.3	1.36	--
	(0.13)	
	10.56	
Y2.1	1.10	1.00
	(0.13)	
	8.47	
Y2.2	1.24	1.13
	(0.14)	(0.09)
	8.58	12.35
Y2.3	0.85	0.77
	(0.11)	(0.08)
	7.43	9.78

Indirect Effects of ETA on Y

EM	MBU
----	-----

	-----	-----
Y1.1	--	--
Y1.2	--	--
Y1.3	--	--
Y2.1	1.10	--
	(0.13)	
	8.47	
Y2.2	1.24	--
	(0.14)	
	8.58	
Y2.3	0.85	--
	(0.11)	
	7.43	

Total Effects of KSI on Y

	PC	AT	MK
	-----	-----	-----
Y1.1	0.48	0.27	0.20
	(0.09)	(0.06)	(0.07)
	5.38	4.42	2.67
Y1.2	0.55	0.31	0.23
	(0.10)	(0.07)	(0.09)
	5.38	4.42	2.67
Y1.3	0.65	0.37	0.27
	(0.12)	(0.08)	(0.10)
	5.56	4.51	2.69
Y2.1	0.53	0.30	0.22
	(0.10)	(0.07)	(0.08)
	5.15	4.29	2.64
Y2.2	0.60	0.34	0.25

	(0.12)	(0.08)	(0.09)
	5.17	4.30	2.65
Y2.3	0.41	0.23	0.17
	(0.08)	(0.06)	(0.06)
	4.89	4.13	2.61

HUBUNGAN ANTAR VARIABLES

Standardized Total and Indirect Effects

Standardized Total Effects of KSI on ETA

	PC	AT	MK
	-----	-----	-----
EM	0.49	0.36	0.21
MBU	0.39	0.29	0.17

Standardized Indirect Effects of KSI on ETA

	PC	AT	MK
	-----	-----	-----
EM	--	--	--
MBU	0.39	0.29	0.17

Standardized Total Effects of ETA on ETA

	EM	MBU
	-----	-----
EM	--	--
MBU	0.79	--

Standardized Total Effects of ETA on Y

	EM	MBU
	-----	-----
Y1.1	0.83	--
Y1.2	0.95	--
Y1.3	1.12	--
Y2.1	0.91	1.15

Y2.2	1.03	1.29
Y2.3	0.70	0.88

Completely Standardized Total Effects of ETA on Y

	EM	MBU
	-----	-----
Y1.1	0.78	--
Y1.2	0.78	--
Y1.3	0.85	--
Y2.1	0.68	0.86
Y2.2	0.69	0.87
Y2.3	0.57	0.72

Standardized Indirect Effects of ETA on Y

	EM	MBU
	-----	-----
Y1.1	--	--
Y1.2	--	--
Y1.3	--	--
Y2.1	0.91	--
Y2.2	1.03	--
Y2.3	0.70	--

Completely Standardized Indirect Effects of ETA on Y

	EM	MBU
	-----	-----
Y1.1	--	--
Y1.2	--	--
Y1.3	--	--
Y2.1	0.68	--
Y2.2	0.69	--
Y2.3	0.57	--

Standardized Total Effects of KSI on Y

	PC	AT	MK
	-----	-----	-----
Y1.1	0.41	0.30	0.18

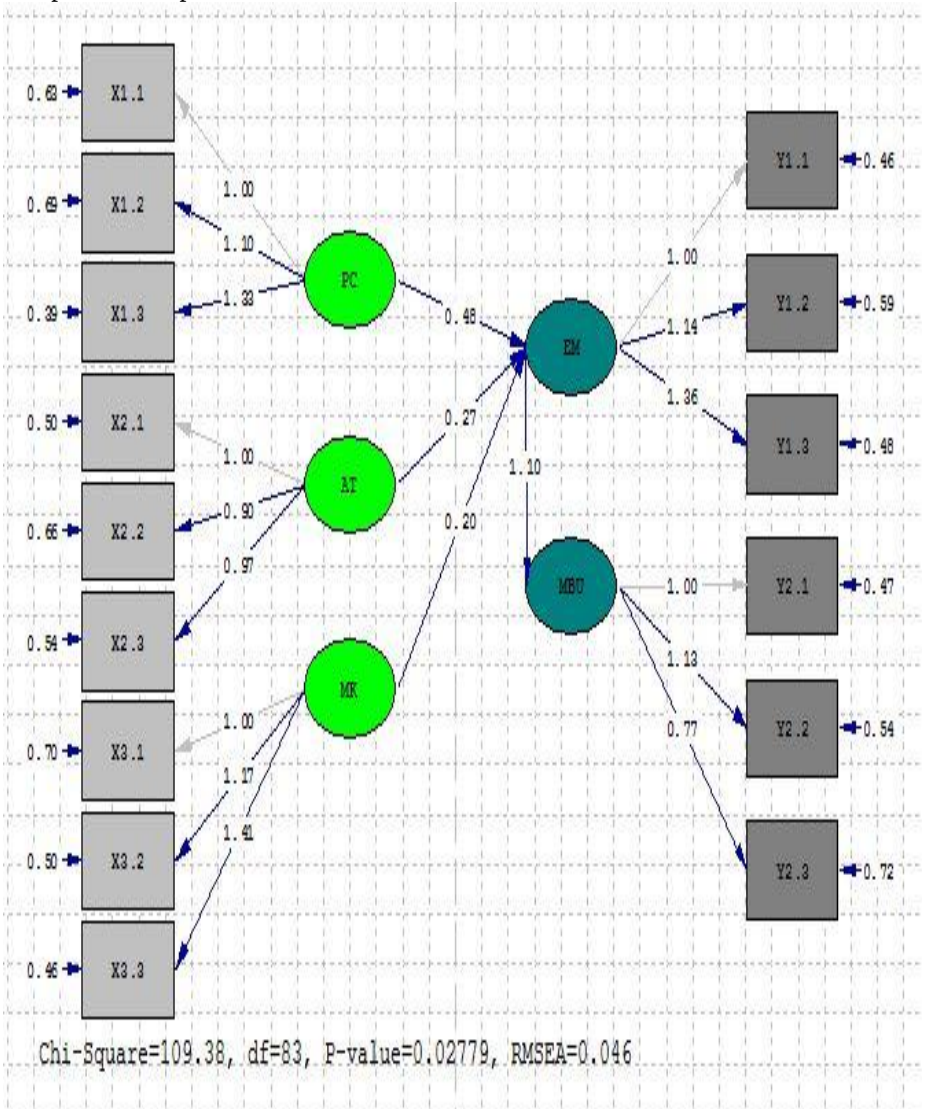
Y1.2	0.47	0.34	0.20
Y1.3	0.56	0.41	0.24
Y2.1	0.45	0.33	0.19
Y2.2	0.51	0.37	0.22
Y2.3	0.35	0.25	0.15

Completely Standardized Total Effects of KSI on Y

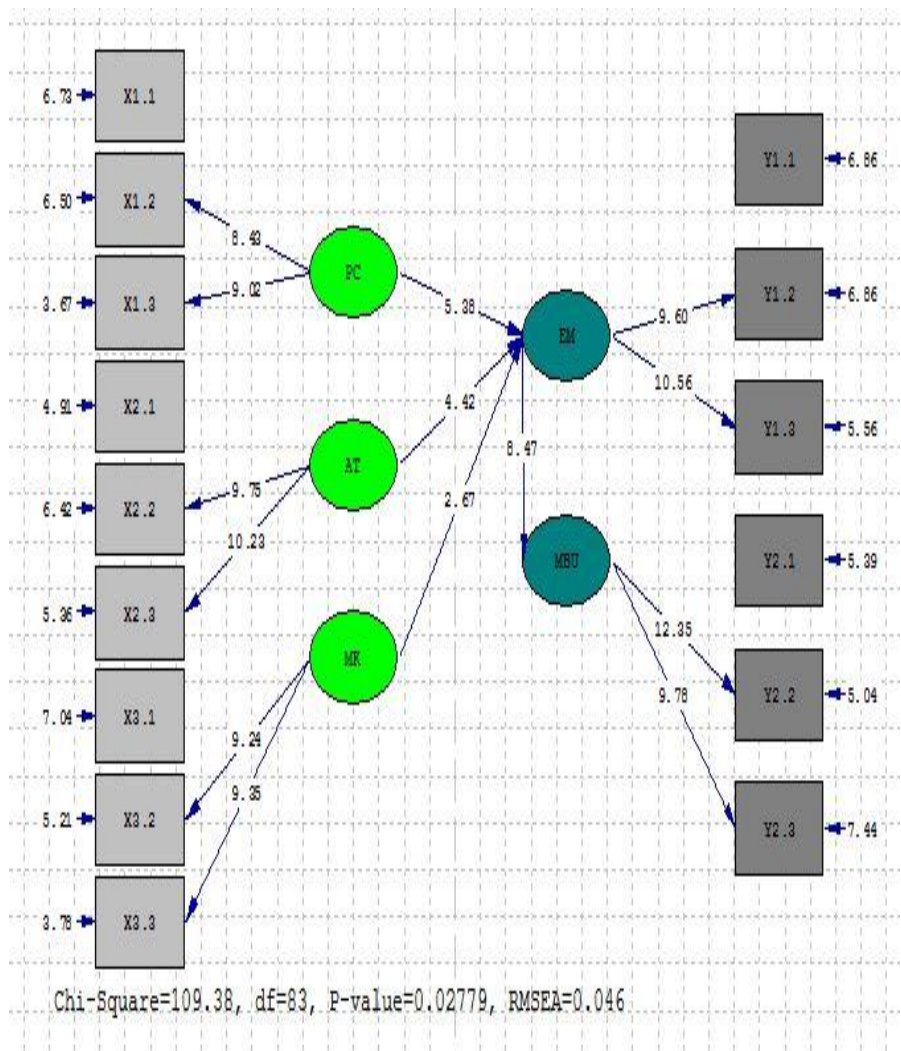
	PC	AT	MK
	-----	-----	-----
Y1.1	0.38	0.28	0.16
Y1.2	0.38	0.28	0.16
Y1.3	0.42	0.31	0.18
Y2.1	0.34	0.25	0.15
Y2.2	0.34	0.25	0.15
Y2.3	0.28	0.21	0.12

Time used: 0.031 Seconds

Lampiran 9. Output Gambar *estimates*



Lampiran 10. Output Gambar *t-value*



Lampiran 11. Output Gambar *Standardized Solution*

