

Daftar Pertanyaan

DATA DEMOGRAFIK

Nama Perusahaan :

Lokasi : Kabupaten/Kota :

Propinsi :

Jenis Industri :

Tahun Berdirinya :

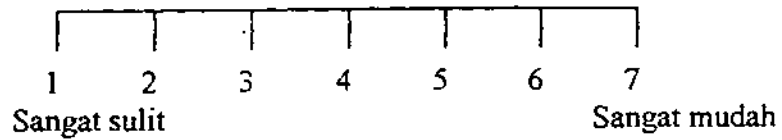
Posisi Responden : (....)Manajer Umum (....)Manajer Produksi
(....)Manajer Pemasaran (....)Manajer Keuangan

I. JAWABLAH PERTANYAAN-PERTANYAAN YANG TERTERA DI BAWAH INI

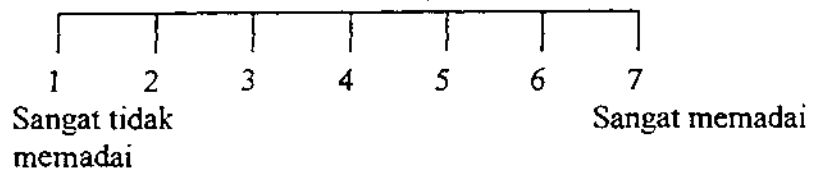
1. Ada berapa jenis produk yang ditawarkan oleh perusahaan Bapak/Ibu/Saudara?
.....
.....
.....
2. Sebutkan jenis/macam kayu lapis yang dihasilkan oleh Bapak/Ibu/Saudara?
.....
.....
.....
3. Apakah ada perbedaan dari harga produk tiap jenis yang ditawarkan oleh perusahaan Bapak/Ibu/Saudara?
.....
.....
.....
4. Sebutkan harga untuk tiap-tiap jenis produk tersebut!
.....
.....
.....
5. Apakah ada perbedaan dalam proses produksi tiap jenis yang dilakukan oleh perusahaan Bapak/Ibu/Saudara sehingga menyebabkan perbedaan kualitas produk yang dihasilkan dibandingkan dengan produk yang lain?
.....
.....
.....

6. Apakah ada pendidikan khusus yang disyaratkan bagi karyawan bagian produksi?
.....
.....
.....
7. Apakah ada pelatihan khusus yang harus dijalani oleh karyawan bagian produksi?
.....
.....
.....
8. Apakah departemen Resources dan Development (R & D) sudah berfungsi dengan baik pada perusahaan Bapak/Ibu/Saudara?
.....
.....
.....
9. Apakah fungsi pemasaran sangat berperan dalam penjualan produk bagi perusahaan Bapak/Ibu/Saudara?
a. Sangat berperan
b. Berperan
c. Cukup berperan
d. Kurang berperan
e. Tidak berperan
10. Apakah ada ciri produk yang dihasilkan oleh perusahaan Bapak/Ibu/Saudara yang dibanggakan
(.....) Ya (.....) Tidak
11. Apakah kemampuan produksi dipertimbangkan dalam menentukan strategi bisnis?
(.....) Ya (.....) Tidak
12. Apakah kemampuan pemasaran dipertimbangkan dalam menentukan strategi bisnis?
(.....) Ya (.....) Tidak
13. Apabila kedua kemampuan tersebut dipertimbangkan, mana yang dipertimbangkan lebih berat?
(.....) Produksi (.....) Pemasaran (.....) Keduanya sama berat

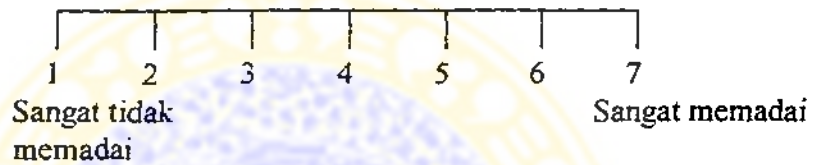
5. Biaya angkut bahan baku ke tempat produksi.



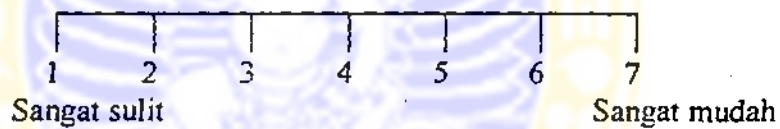
6. Kekuatan / kemampuan mesin dalam proses produksi.



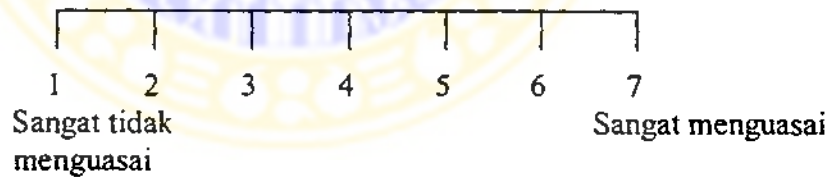
7. Tentang sistem pengangkutan/transportasi bahan ke tempat produksi.



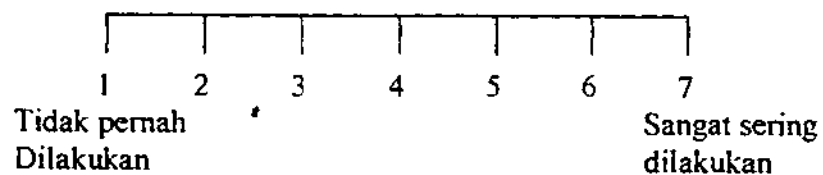
8. Tingkat kesulitan mencari daerah tempat/sumber bahan baku.



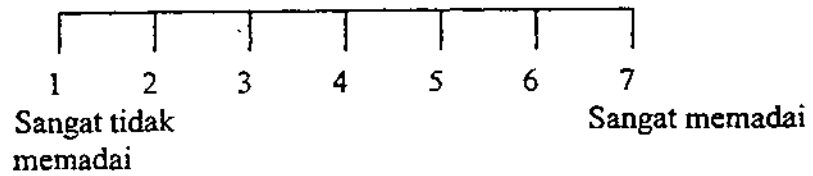
9. Tingkat penguasaan karyawan terhadap pekerjaan.



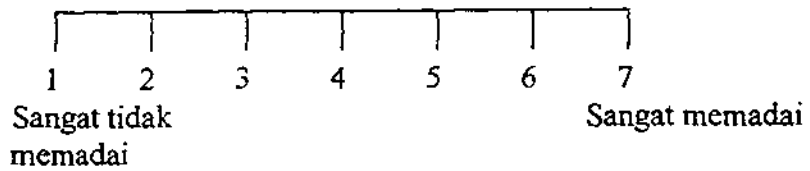
10. Frekuensi pelaksanaan pelatihan bagi karyawan bagian produksi.



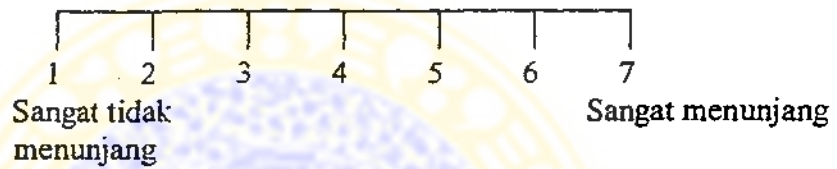
11. Ketersediaan tenaga kerja bagian produksi.



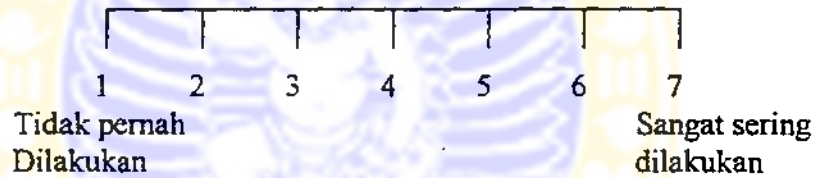
12. Ketersediaan modal kerja perusahaan.



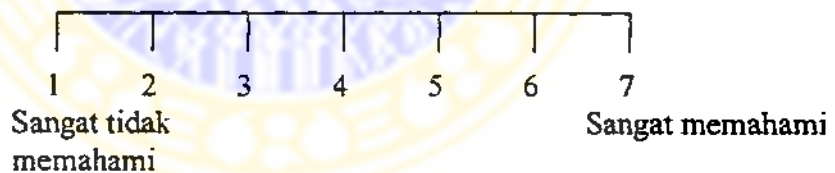
13. Keberadaan mesin dalam melakukan aktivitas produksi.



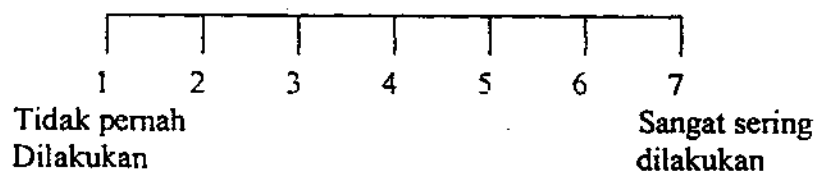
14. Tentang perawatan mesin produksi.



15. Pemahaman karyawan tentang masa pakai mesin.



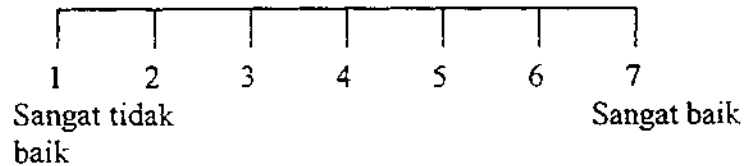
16. Tingkat keseringan mendatangkan petugas 'service mesin' bila terjadi kerusakan.



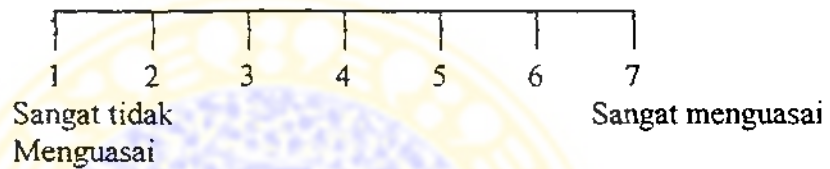
III. PETUNJUK PENGISIAN

- a. Saudara diminta melingkari nilai yang sesuai dengan kondisi bauran pemasran yang ada.
- b. Angka 7 mempunyai nilai sangat tinggi/baik/menguasai, dan angka 1 mempunyai makna sangat rendah/jelek/selalu tidak menguasai.

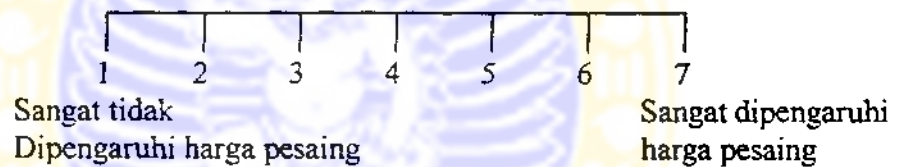
1. Citra produk/nama baik perusahaan di mata konsumen.



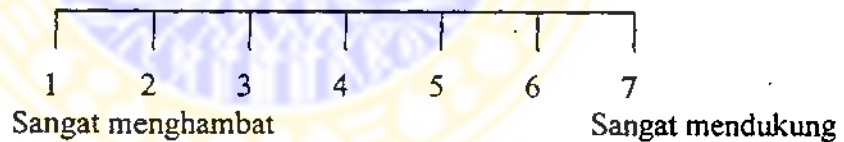
2. Pengetahuan karyawan mengenai penjualan.



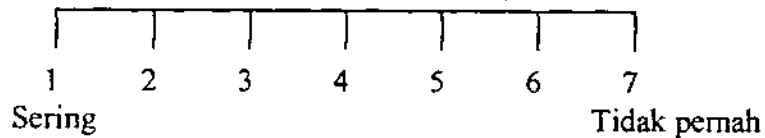
3. Penetapan harga terhadap pesaing.



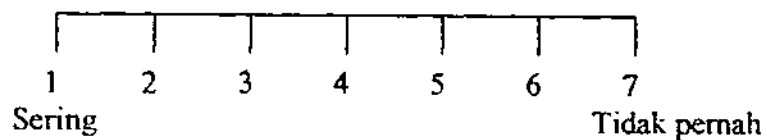
4. Penetapan sistem pembayaran.



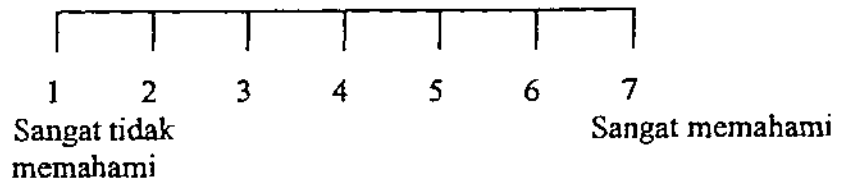
5. Tingkat komplain pelanggan tentang kualitas produk.



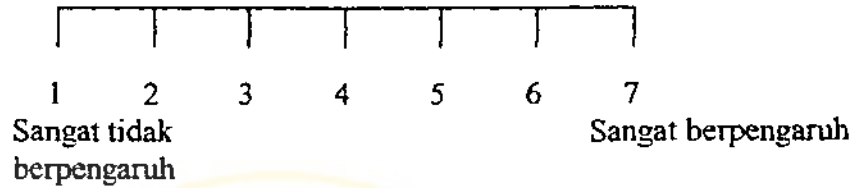
6. Tingkat komplain pelanggan tentang waktu pengiriman.



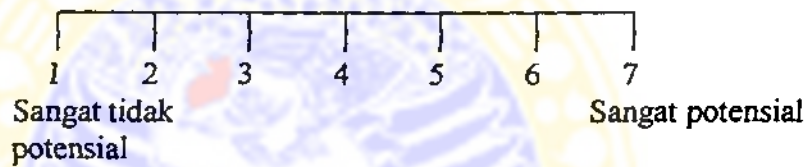
7. Kebijakan kuota tujuan pasar.



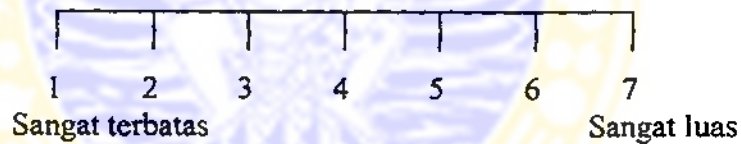
8. Tentang embargo / larangan impor.



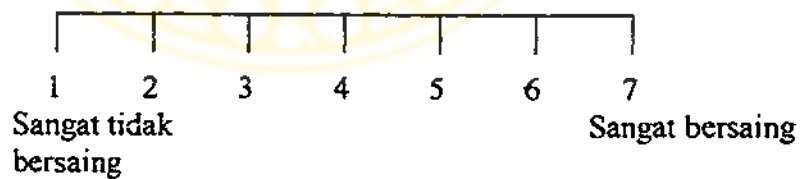
9. Tentang daya beli masyarakat.



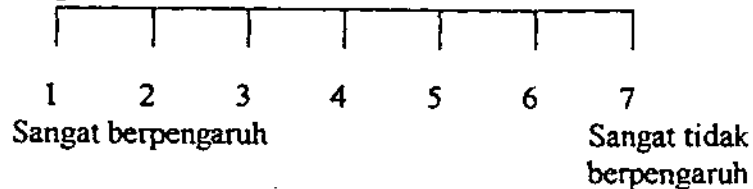
10. Tentang jangkauan pasar.



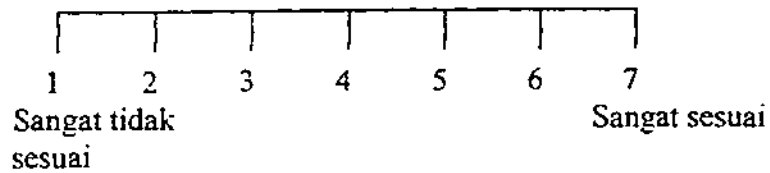
11. Tentang diskon / potongan harga.



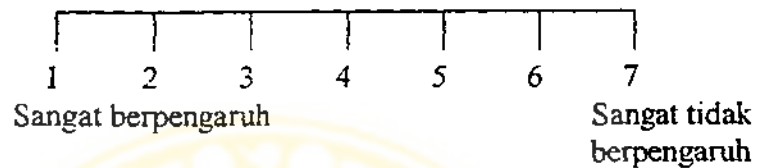
12. Tentang tarif bea masuk.



13. Tentang ukuran (size) produk terhadap permintaan konsumen.



14. Tentang nilai tukar Rupiah.



IV. ISILAH SESUAI DENGAN KEADAAN ATAU KONDISI PERUSAHAAN YANG ADA

Kinerja bisnis yang dimaksudkan adalah profitabilitas yang dicapai oleh unit bisnis dalam tahun-tahun terakhir ini., yang diukur dengan:

Return on Investment (ROI) yaitu rasio (perbandingan) antara tingkat pendapatan perusahaan sebelum pajak dengan total harta/asset.

Return on Assets (ROA) yaitu rasio (perbandingan) antara laba sebelum bunga dan pajak (*Earning Before Interest and Tax* atau EBIT) dengan total asset.

Return on Equity (ROE) yaitu rasio (perbandingan) antara laba bersih setelah pajak (*Earning Before Tax* atau EAT) dengan modal sendiri.

Return on Sales (ROS) yaitu rasio (perbandingan) antara laba sebelum bunga dan pajak (*Earning Before Interest and Tax* atau EBIT) dengan penjualan bersih.

	1994	1995	1996	1997	1998	1999	2000
Return on Investment (ROI)
Return on Assets (ROA)
Return on Equity (ROE)
Return on Sales (ROS)

No.	URAIAN	TAHUN						
		1994	1995	1996	1997	1998	1999	2000
1.	Total harta atau asset							
2.	Besaran modal sendiri							
3.	Total penjualan bersih							
4.	Pendapatan perusahaan sebelum pajak							
5.	Laba sebelum bunga dan pajak							
6.	Laba bersih setelah pajak							

V. JAWABLAH PERTANYAAN DI BAWAH INI DENGAN SINGKAT DAN JELAS.

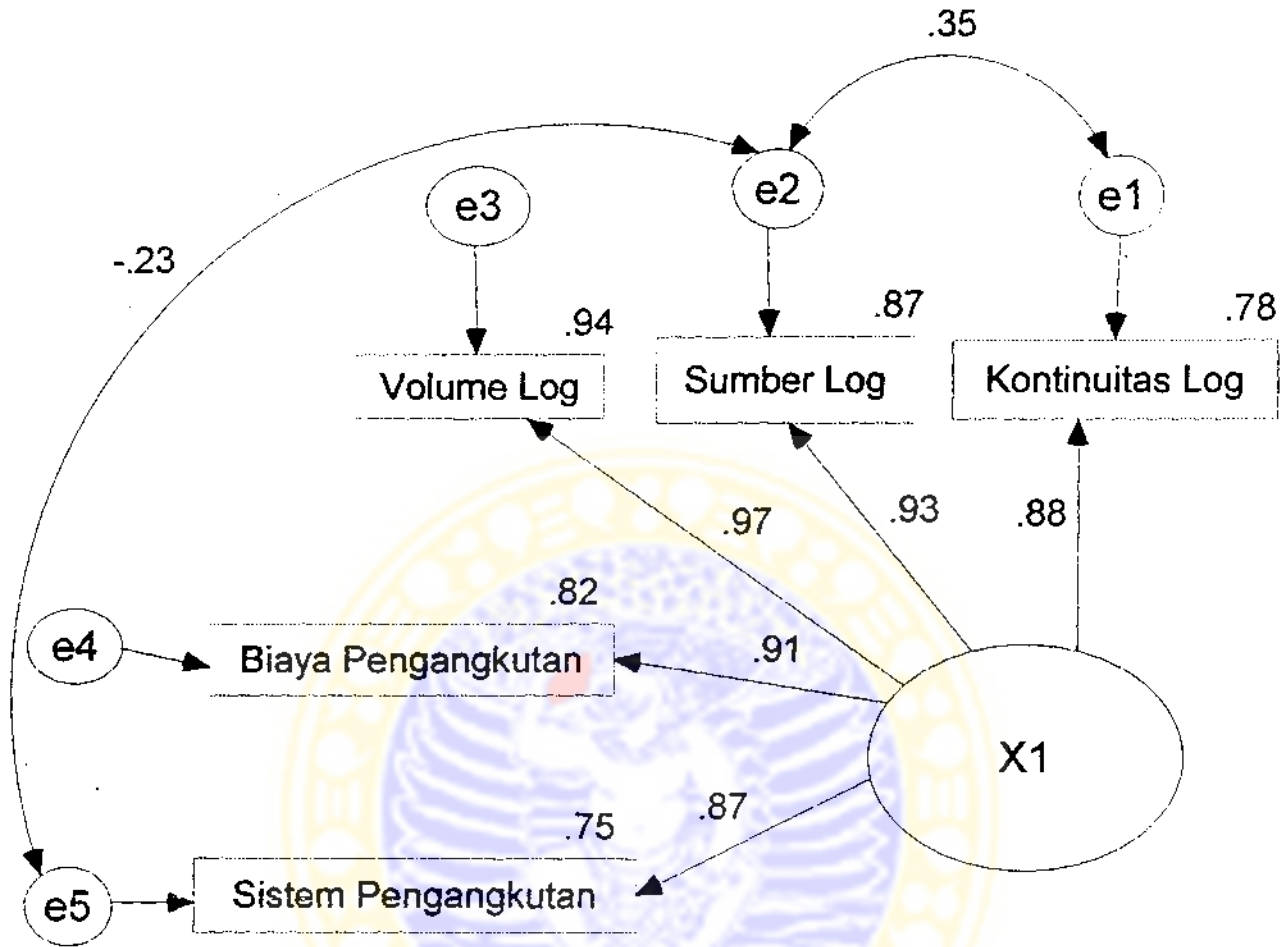
1. Dalam persaingan pasar, apakah bapak/ibu/saudara berusaha menekan biaya produksi agar harga barang lebih rendah dari pesaing?
.....
2. Berapa persen target penjualan yang terealisasi pada tahun 2000?
.....
3. Berapa persen efisien biaya produksi yang berhasil dicapai perusahaan di tahun 2000?
.....
4. Apakah bapak/ibu/saudara hanya melayani pasar/segmen konsumen tertentu dalam menjual dan memasarkan produk perusahaan?
.....

	x11	x12	x13	x14	x15	x21	x22	x23	x24	x25	x31	x32	x33	x34	x35	x36	x411	x412	x413	x421	x422	x431	x432	x433	x434	x441	x442	x443	x444	x445	y1	y21	y22	y23	y24
1	5	5	5	5	5	7	5	6	6	5	4	5	4	5	4	4	6	6	6	4	5	5	5	5	4	5	5	6	5	5	.770	.07	.07	.08	.06
2	6	6	6	6	6	7	6	6	7	6	6	6	6	6	6	5	5	6	6	3	4	5	6	5	5	2	2	3	3	2	.770	.07	.07	.08	.06
3	4	4	4	4	4	6	5	5	6	5	7	6	7	7	7	4	5	4	5	6	3	3	2	3	6	6	6	7	6	.770	.07	.07	.08	.06	
4	5	5	5	5	5	5	5	4	6	5	6	5	5	5	5	6	6	7	6	6	7	3	4	2	3	5	4	5	6	5	.770	.07	.07	.08	.06
5	3	3	3	3	4	6	6	5	6	5	5	5	5	5	5	6	5	6	5	6	7	2	2	2	2	4	4	5	6	5	.540	.06	.05	.06	.05
6	3	3	3	4	3	3	5	4	4	3	6	5	5	5	5	5	5	6	5	4	5	5	5	5	4	4	5	5	6	5	.540	.06	.05	.06	.05
7	3	3	2	3	3	4	4	3	4	4	7	6	5	6	5	4	5	4	5	6	2	2	2	2	1	5	7	5	7	6	.540	.06	.05	.06	.05
8	3	3	3	3	4	4	4	5	5	7	3	3	3	3	4	5	3	4	4	4	5	6	5	5	4	4	5	4	5	5	.540	.06	.05	.06	.05
9	6	5	5	5	5	3	4	4	4	2	3	3	4	3	2	5	5	5	6	5	6	3	4	3	4	6	6	5	7	6	.860	.09	.05	.05	.08
10	6	6	6	6	5	2	4	3	3	2	6	6	6	5	5	6	6	7	4	5	4	4	4	3	6	6	6	6	5	.860	.09	.05	.05	.08	
11	5	6	6	5	5	6	5	6	7	8	5	5	6	5	5	6	5	6	6	5	6	4	3	2	3	3	3	3	4	3	.860	.09	.05	.05	.08
12	6	5	5	5	5	2	5	2	3	4	7	7	5	7	7	7	3	4	5	3	3	2	3	2	2	3	3	2	3	2	.860	.09	.05	.05	.08
13	5	5	4	4	4	1	3	2	3	2	5	5	4	5	5	5	3	3	4	3	3	2	3	3	2	4	3	3	3	.840	.08	.06	.06	.07	
14	6	6	6	6	5	1	3	2	2	2	5	5	5	5	5	6	7	6	6	6	2	2	2	2	5	6	6	6	5	.840	.08	.06	.06	.07	
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16	5	6	4	5	5	5	5	4	6	6	6	6	6	5	4	5	5	4	4	4	4	3	3	3	3	4	4	5	4	.840	.08	.06	.06	.07	
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18	5	5	6	5	6	2	2	3	3	3	2	3	3	2	2	5	7	6	6	6	6	3	3	2	2	5	6	6	6	5	.840	.09	.03	.04	.08
19	5	5	5	4	5	4	3	4	4	4	5	6	6	5	5	5	5	5	6	6	6	2	2	2	2	5	6	6	6	5	.840	.09	.03	.04	.08
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22	4	4	4	5	4	4	4	4	5	5	4	4	4	4	3	6	4	3	2	4	5	5	5	4	4	5	4	5	5	.800	.08	.02	.03	.07	
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25	6	5	6	5	6	3	5	3	4	4	2	3	3	3	3	4	6	5	5	3	2	6	7	6	6	2	3	2	2	.860	.09	.04	.05	.08	
26	5	5	5	5	5	7	5	7	6	6	4	5	3	3	2	4	6	5	6	4	5	5	5	5	6	6	4	4	5	.860	.09	.04	.05	.08	
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33	3	3	3	3	4	4	5	4	5	5	7	6	1	6	1	5	6	5	6	6	7	5	6	5	5	6	6	6	7	.560	.07	.10	.09	.08	
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37	6	5	5	5	5	2	4	2	3	4	5	5	6	5	5	6	5	5	5	7	7	5	6	5	5	5	7	5	7	.880	.10	.06	.08	.10	

	x11	x12	x13	x14	x15	x21	x22	x23	x24	x25	x31	x32	x33	x34	x35	x36	x411	x412	x413	x421	x422	x431	x432	x433	x434	x441	x442	x443	x444	x445	y1	y21	y22	y23	y24	
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43	4	4	4	4	4	2	3	2	3	3	7	6	5	6	6	7	4	4	4	3	3	6	6	6	4	3	3	3	3	3	860	07	09	09	07	
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49	6	5	5	5	5	5	6	5	6	6	5	4	6	6	2	6	7	5	5	6	5	5	5	5	4	5	6	6	6	5	860	09	04	04	09	
50	5	6	6	6	6	5	3	4	3	4	6	5	5	5	4	6	4	4	3	3	3	4	5	4	5	4	3	4	4	4	860	06	04	04	08	
51	5	6	6	5	5	6	6	6	7	6	4	3	3	5	2	4	4	3	3	3	3	3	6	5	6	4	2	2	2	3	860	09	04	04	08	
52	6	5	5	5	5	2	4	2	3	4	4	5	3	3	2	4	3	3	2	4	5	5	6	5	5	5	4	5	5	5	860	09	04	04	09	
53	5	5	4	4	4	1	2	1	3	2	7	5	4	6	4	4	4	3	5	4	3	4	3	2	3	4	5	4	4	4	840	08	11	11	08	
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	x11	x12	x13	x14	x15	x21	x22	x23	x24	x25	x31	x32	x33	x34	x35	x36	x411	x412	x413	x421	x422	x431	x432	x433	x434	x441	x442	x443	x444	x445	y1	y21	y22	y23	y24	
75	3	4	3	3	4	2	3	2	3	3	5	4	6	6	2	6	5	5	6	4	6	6	7	6	6	4	4	5	6	5	.580	.06	.08	.08	.07	
76	4	4	4	3	3	5	6	5	6	6	8	5	5	5	4	6	6	6	5	3	8	5	5	6	6	4	5	5	6	5	.580	.06	.08	.08	.07	
77	6	5	5	5	5	6	7	6	7	7	4	3	3	5	2	4	2	2	3	4	7	5	5	5	4	5	7	5	7	6	.880	.10	.05	.05	.09	
78	5	5	6	5	5	2	3	2	3	3	4	5	3	3	2	4	3	3	3	4	5	5	6	5	6	5	4	5	5	5	.880	.10	.05	.05	.09	
79	6	6	6	6	5	4	4	4	4	4	7	5	4	6	4	4	5	4	4	6	7	6	6	5	6	6	6	5	7	6	.880	.10	.05	.05	.09	
80	6	5	5	5	5	5	6	5	5	6	6	6	6	5	6	5	6	5	6	5	6	6	6	6	6	6	6	6	6	5	.880	.10	.05	.05	.09	
81	5	5	5	5	5	5	6	6	6	7	6	7	7	5	7	7	5	6	5	6	4	6	6	6	7	3	3	3	4	3	.820	.07	.09	.09	.08	
82	6	6	6	6	6	4	5	4	5	5	6	5	4	5	5	6	6	5	6	3	3	5	5	5	4	3	3	2	3	2	.820	.07	.09	.09	.08	
83	4	4	4	4	4	5	4	5	4	4	5	5	3	5	5	6	6	7	6	3	3	5	6	5	5	4	3	3	3	3	.820	.07	.09	.09	.08	
84	5	5	5	5	5	5	6	5	6	6	6	5	3	5	5	5	5	6	5	6	6	5	5	4	4	5	6	6	6	5	.820	.07	.09	.09	.08	
85	3	3	3	3	4	3	4	3	4	4	7	6	1	6	1	5	5	6	6	6	3	3	3	3	4	3	2	2	3	2	.560	.05	.10	.10	.04	
86	3	3	3	4	3	6	6	6	7	6	6	5	3	5	5	5	5	5	5	4	4	4	4	4	3	4	4	5	4	4	.560	.05	.10	.10	.04	
87	3	3	2	3	3	2	4	2	3	4	6	6	6	5	7	2	5	4	4	4	6	6	5	6	5	6	6	6	6	5	.560	.05	.10	.10	.04	
88	3	3	3	3	4	1	2	1	3	2	6	6	6	5	5	5	6	6	6	6	6	5	6	5	5	5	5	6	6	6	5	.560	.05	.10	.10	.04
89	6	5	5	5	5	1	2	1	2	2	5	5	6	5	5	6	6	6	7	6	6	5	5	4	4	5	6	6	6	5	.860	.09	.06	.06	.08	
90	5	6	6	6	5	5	5	5	4	5	7	7	5	7	7	7	6	5	7	3	4	5	5	4	4	4	3	4	4	4	.860	.09	.06	.06	.08	
91	5	6	6	5	5	5	6	5	6	6	5	5	3	5	5	5	6	4	6	4	5	3	3	2	2	4	4	5	5	4	.860	.09	.06	.06	.08	
92	6	5	5	5	5	6	7	6	7	7	5	5	5	5	5	5	4	4	4	5	5	3	3	3	3	5	5	6	5	5	.860	.09	.06	.06	.08	
93	5	5	4	4	4	2	3	2	3	3	6	5	5	6	6	6	6	7	6	1	2	6	6	6	6	2	1	2	2	2	.850	.08	.09	.09	.07	
94	6	6	6	6	5	4	4	4	4	4	6	6	5	5	4	5	4	3	4	6	7	2	2	2	2	7	6	6	7	6	.850	.08	.09	.09	.07	
95	5	5	5	5	5	5	6	5	5	6	7	6	5	6	6	7	3	4	4	5	6	3	3	2	2	5	5	5	6	6	.850	.08	.09	.09	.07	
96	5	5	4	5	5	6	6	6	7	6	5	6	5	5	5	5	6	6	6	5	5	3	3	3	2	5	5	6	5	5	.850	.08	.09	.09	.07	
97	5	5	5	5	5	4	5	4	5	5	5	6	6	5	5	5	7	6	6	2	3	3	3	3	2	2	2	3	3	2	.850	.07	.05	.05	.06	
98	5	5	6	5	6	5	4	5	4	4	4	4	3	4	5	5	7	5	6	6	7	5	5	5	4	6	6	6	7	6	.850	.07	.05	.05	.06	
99	6	5	6	4	5	5	6	5	6	6	7	7	5	7	2	6	4	3	3	4	6	5	5	4	4	5	4	5	6	5	.850	.07	.05	.05	.06	
100	6	5	5	4	4	3	4	3	4	4	4	5	4	4	6	3	6	3	2	2	4	6	5	5	4	6	4	4	5	6	5	.850	.07	.05	.05	.06
101	5	5	5	5	5	5	4	5	4	4	5	4	6	6	2	6	4	4	3	5	6	5	5	4	4	5	6	6	5	5	.820	.04	.05	.05	.05	
102	6	6	6	6	6	4	6	4	6	6	6	5	5	5	4	6	4	5	5	5	5	4	4	4	3	4	5	5	5	5	.820	.04	.05	.05	.05	
103	4	4	4	4	4	3	4	3	5	4	4	3	3	5	2	4	5	5	5	3	2	3	2	2	2	2	3	2	2	2	.820	.04	.05	.05	.05	
104	5	5	5	5	5	3	4	3	4	4	4	4	5	3	3	2	4	5	5	6	4	5	3	3	3	2	4	4	5	4	.820	.04	.05	.05	.05	

ADLN - Perpustakaan Universitas Airlangga
Chi-square = .662
probability = .882
GFI = .997
AGFI = .987



Measurement Model
Confirmatory Factor Analysis
(Suharno-X1-Lengkap)
Standardized estimates

Regression Weights

	Estimate	S.E.	C.R.	P	Label
X11 <-- X1	0.8587	0.0523	16.4151	0.0000	par-1
X12 <-- X1	0.8575	0.0426	20.1251	0.0000	par-2
X13 <-- X1	1.0000				
X14 <-- X1	0.7607	0.0416	18.2647	0.0000	par-3
X15 <-- X1	0.6474	0.0416	15.5659	0.0000	par-4

Standardized Regression Weights

	Estimate
X11 <-- X1	0.8840
X12 <-- X1	0.9318
X13 <-- X1	0.9671
X14 <-- X1	0.9064
X15 <-- X1	0.8684

Covariances

	Estimate	S.E.	C.R.	P	Label
e2 <--> e5	-0.0365	0.0185	-1.9751	0.0483	par-5
e2 <--> e1	0.0688	0.0297	2.3127	0.0207	par-6

Correlations

	Estimate
e2 <--> e5	-0.2253
e2 <--> e1	0.3458

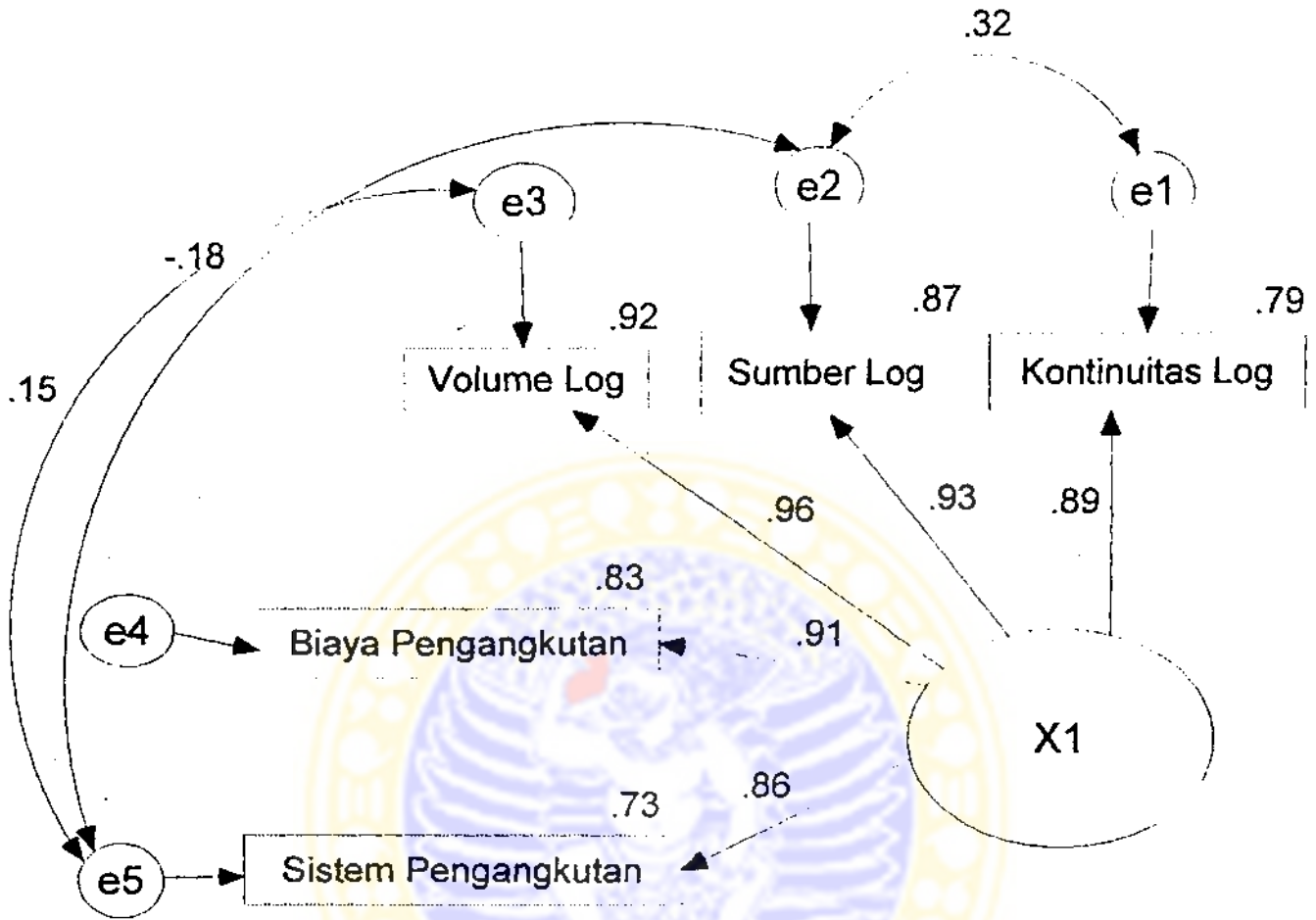
Variances

	Estimate	S.E.	C.R.	P	Label
X1	1.3107	0.1963	6.6780	0.0000	par-7
e3	0.0908	0.0265	3.4293	0.0006	par-8
e2	0.1463	0.0299	4.8881	0.0000	par-9
e1	0.2703	0.0446	6.0557	0.0000	par-10
e4	0.1646	0.0271	6.0683	0.0000	par-11
e5	0.1791	0.0285	6.2787	0.0000	par-12

Squared Multiple Correlations

	Estimate
X15	0.7541
X14	0.8217
X11	0.7814
X12	0.8682
X13	0.9352

Chi-square = .018
 ADLN - Perpustakaan Universitas Airlangga
 probability = .991
 GFI = 1.000
 AGFI = .999



Measurement Model
 Confirmatory Factor Analysis
 (Suharno-X1-Lengkap)
 Standardized estimates

Regression Weights

	Estimate	S.E.	C.R.	P	Label
X11 <-- X1	0.8679	0.0540	16.0734	0.0000	par-1
X12 <-- X1	0.8653	0.0443	19.5542	0.0000	par-2
X13 <-- X1	1.0000				
X14 <-- X1	0.7680	0.0430	17.8522	0.0000	par-3
X15 <-- X1	0.6415	0.0419	15.3263	0.0000	par-4

Standardized Regression Weights

	Estimate
X11 <-- X1	0.8885
X12 <-- X1	0.9347
X13 <-- X1	0.9616
X14 <-- X1	0.9100
X15 <-- X1	0.8556

Covariances

	Estimate	S.E.	C.R.	P	Label
e2 <--> e5	-0.0301	0.0196	-1.5388	0.1238	par-5
e2 <--> e1	0.0621	0.0300	2.0684	0.0386	par-6
e3 <--> e5	0.0222	0.0283	0.7851	0.4324	par-7

Correlations

	Estimate
e2 <--> e5	-0.1820
e2 <--> e1	0.3245
e3 <--> e5	0.1547

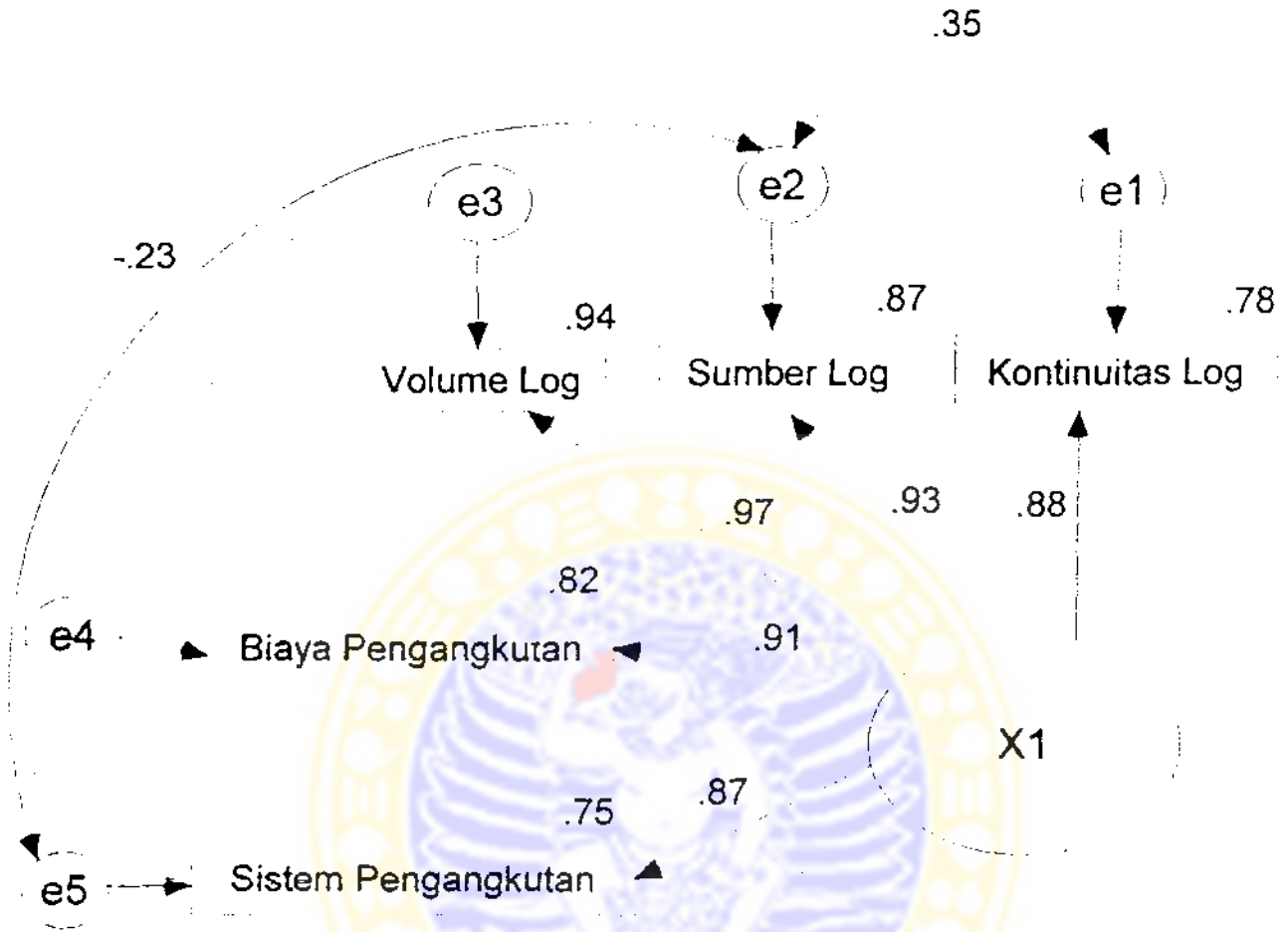
Variances

	Estimate	S.E.	C.R.	P	Label
X1	1.2960	0.1969	6.5815	0.0000	par-8
e3	0.1056	0.0326	3.2357	0.0012	par-9
e2	0.1404	0.0301	4.6689	0.0000	par-10
e1	0.2605	0.0457	5.7026	0.0000	par-11
e4	0.1586	0.0277	5.7323	0.0000	par-12
e5	0.1952	0.0363	5.3759	0.0000	par-13

Squared Multiple Correlations

	Estimate
X15	0.7321
X14	0.8282
X11	0.7894
X12	0.8736
X13	0.9247

ADLN - Perpustakaan Universitas Airlangga
 Chi-square = 662
 probability = .882
 GFI = .997
 AGFI = .987



Measurement Model
 Confirmatory Factor Analysis
 (Suharno-X1-Lengkap)
 Standardized estimates

Regression Weights

	Estimate	S.E.	C.R.	P	Label
X11 <-- X1	0.8587	0.0523	16.4151	0.0000	par-1
X12 <-- X1	0.8575	0.0426	20.1251	0.0000	par-2
X13 <-- X1	1.0000				
X14 <-- X1	0.7607	0.0416	18.2647	0.0000	par-3
X15 <-- X1	0.6474	0.0416	15.5659	0.0000	par-4

Standardized Regression Weights

	Estimate
X11 <-- X1	0.8840
X12 <-- X1	0.9318
X13 <-- X1	0.9671
X14 <-- X1	0.9064
X15 <-- X1	0.8684

Covariances

	Estimate	S.E.	C.R.	P	Label
e2 <--> e5	-0.0365	0.0185	-1.9751	0.0483	par-5
e2 <--> e1	0.0688	0.0297	2.3127	0.0207	par-6

Correlations

	Estimate
e2 <--> e5	-0.2253
e2 <--> e1	0.3458

Variances

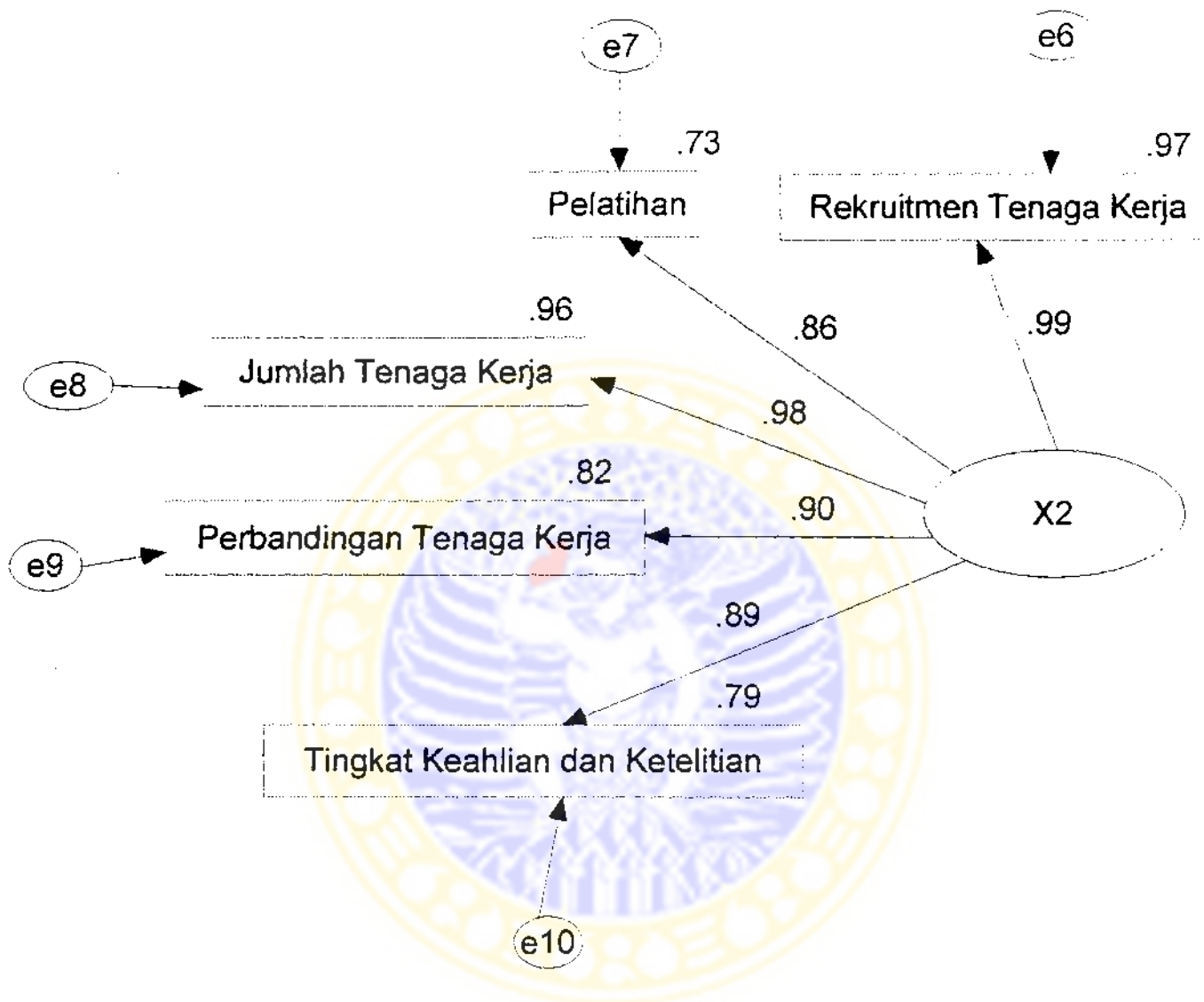
	Estimate	S.E.	C.R.	P	Label
X1	1.3107	0.1963	6.6780	0.0000	par-7
e3	0.0908	0.0265	3.4293	0.0006	par-8
e2	0.1463	0.0299	4.8881	0.0000	par-9
e1	0.2703	0.0446	6.0557	0.0000	par-10
e4	0.1646	0.0271	6.0683	0.0000	par-11
e5	0.1791	0.0285	6.2787	0.0000	par-12

Squared Multiple Correlations

	Estimate
X15	0.7541
X14	0.8217
X11	0.7814
X12	0.8682
X13	0.9352

Estimates 1/1

ADLN Peltusaplan Universitas Arungga
Chi square = 84.199
probability = .000
GFI = .733
AGFI = .199



Measurement Model
Confirmatory Factor Analysis
(Suharno-X2-Lengkap)
Standardized estimates

Regression Weights

	Estimate	S.E.	C.R.	P	Label
X21 <-- X2	1.2561	0.0637	19.7180	0.0000	par-1
X22 <-- X2	0.8410	0.0639	13.1647	0.0000	par-2
X23 <-- X2	1.1589	0.0603	19.2126	0.0000	par-3
X24 <-- X2	1.0000				
X25 <-- X2	0.9792	0.0676	14.4896	0.0000	par-4

Standardized Regression Weights

	Estimate
X21 <-- X2	0.9857
X22 <-- X2	0.8571
X23 <-- X2	0.9790
X24 <-- X2	0.9030
X25 <-- X2	0.8908

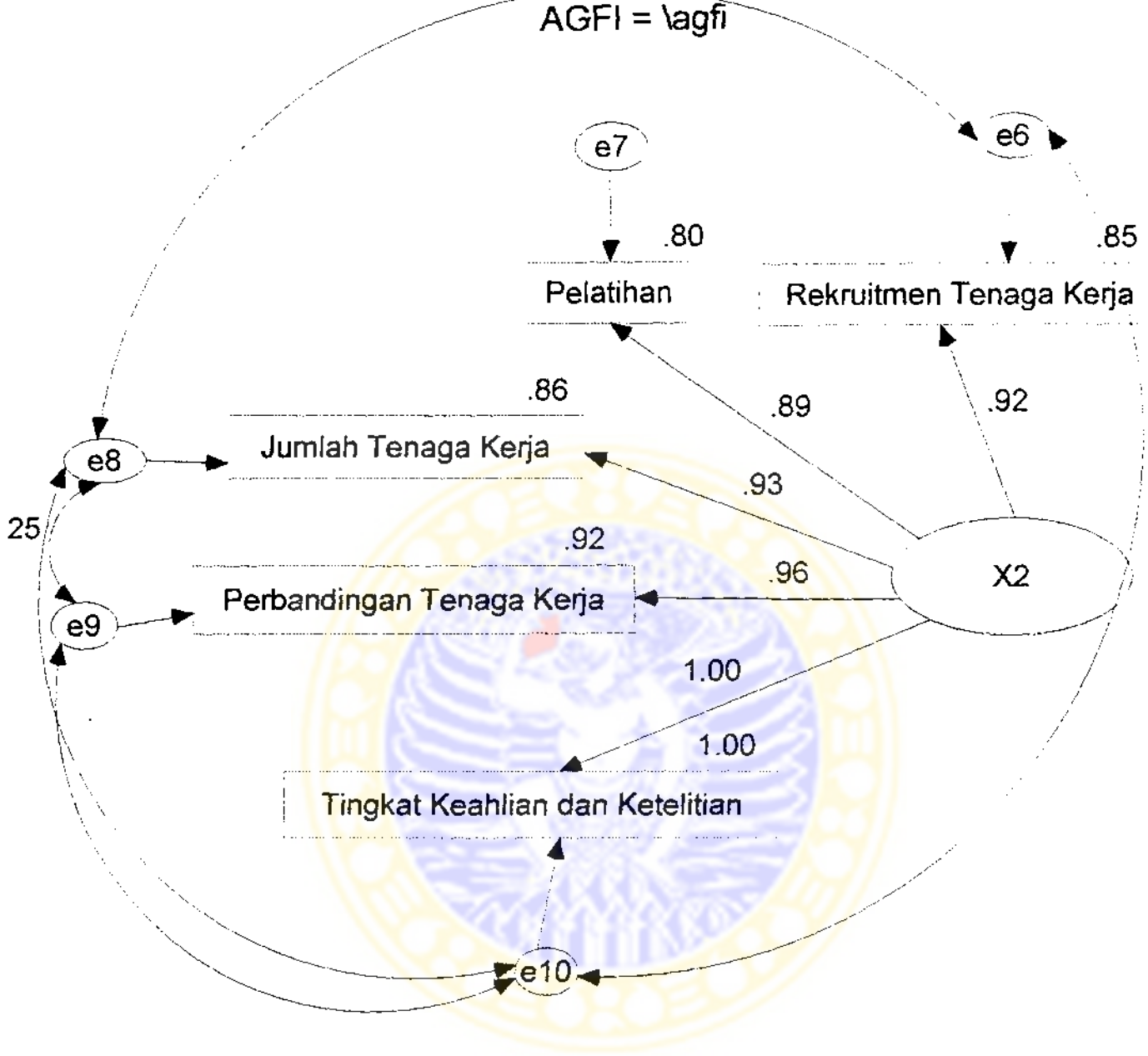
Variances

	Estimate	S.E.	C.R.	P	Label
X2	1.7111	0.2884	5.9323	0.0000	par-5
e7	0.4372	0.0654	6.6824	0.0000	par-6
e6	0.0790	0.0233	3.3979	0.0007	par-7
e8	0.0996	0.0215	4.6332	0.0000	par-8
e9	0.3872	0.0594	6.5184	0.0000	par-9
e10	0.4267	0.0652	6.5416	0.0000	par-10

Squared Multiple Correlations

	Estimate
X25	0.7936
X24	0.8155
X23	0.9584
X21	0.9716
X22	0.7346

ADLN - Perilaku dan Kualitas Air Tanah
 Chi square = 0.00
 probability = .p
 GFI = 1.000
 AGFI = .967



Regression Weights

	Estimate	S.E.	C.R.	P	Label
X21 <- X2	1.1030	0.0624	17.6789	0.0000	par-1
X22 <- X2	0.8250	0.0510	16.1598	0.0000	par-2
X23 <- X2	1.0316	0.0629	16.3968	0.0000	par-3
X24 <- X2	1.0000				
X25 <- X2	1.0343	0.0534	19.3648	0.0000	par-4

Standardized Regression Weights

	Estimate
X21 <- X2	0.9207
X22 <- X2	0.8942
X23 <- X2	0.9270
X24 <- X2	0.9605
X25 <- X2	1.0009

Covariances

	Estimate	S.E.	C.R.	P	Label
e9 <-> e10	-0.1378	0.0636	-2.1644	0.0304	par-5
e8 <-> e10	-0.1686	0.0683	-2.4692	0.0135	par-6
e8 <-> e9	-0.0587	0.0301	-1.9495	0.0512	par-7
e6 <-> e10	-0.1316	0.0681	-1.9315	0.0534	par-8
e6 <-> e8	0.3039	0.0843	3.6050	0.0003	par-9

Correlations

	Estimate
e8 <-> e9	-0.2510
e6 <-> e8	0.8043

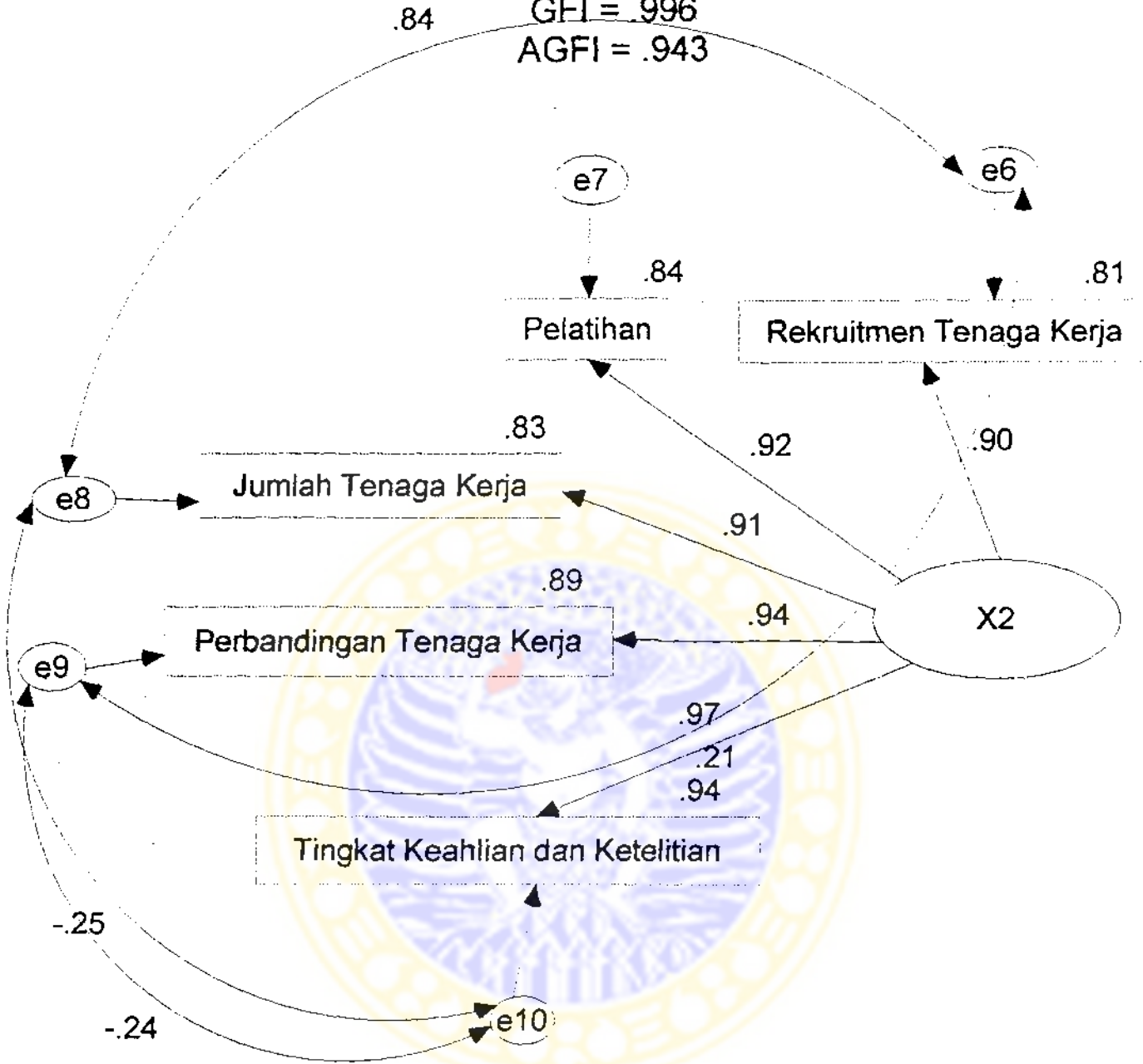
Variances

	Estimate	S.E.	C.R.	P	Label
X2	1.9360	0.2965	6.5287	0.0000	par-10
e7	0.3300	0.0590	5.5935	0.0000	par-11
e6	0.4233	0.0886	4.7783	0.0000	par-12
e8	0.3373	0.0922	3.6590	0.0003	par-13
e9	0.1623	0.0588	2.7588	0.0058	par-14
e10	-0.0037	0.0893	-0.0415	0.9669	par-15

Squared Multiple Correlations

	Estimate
X25	1.0018
X24	0.9226
X23	0.8593
X21	0.8477
X22	0.7997

ADLN - Perpustakaan Universitas Airlangga
 Chi-square = 980
 probability = .322
 GFI = .996
 AGFI = .943



Measurement Model
 Confirmatory Factor Analysis
 (Suharno-X2-Lengkap)
 Standardized estimates

Regression Weights

	Estimate	S.E.	C.R.	P	Label
X21 <- X2	1.0953	0.0627	17.4712	0.0000	par-1
X22 <- X2	0.8605	0.0514	16.7463	0.0000	par-2
X23 <- X2	1.0282	0.0636	16.1663	0.0000	par-3
X24 <- X2	1.0000				
X25 <- X2	1.0213	0.0505	20.2274	0.0000	par-4

Standardized Regression Weights

	Estimate
X21 <- X2	0.8994
X22 <- X2	0.9162
X23 <- X2	0.9087
X24 <- X2	0.9437
X25 <- X2	0.9709

Covariances

	Estimate	S.E.	C.R.	P	Label
e9 <-> e10	-0.0397	0.0470	-0.8449	0.3982	par-5
e6 <-> e8	0.3945	0.0766	5.1519	0.0000	par-6
e8 <-> e10	-0.0549	0.0257	-2.1343	0.0328	par-7
e6 <-> e9	0.0724	0.0296	2.4456	0.0145	par-8

Correlations

	Estimate
e9 <-> e10	-0.2409
e6 <-> e8	0.8401
e8 <-> e10	-0.2470
e6 <-> e9	0.2076

Variances

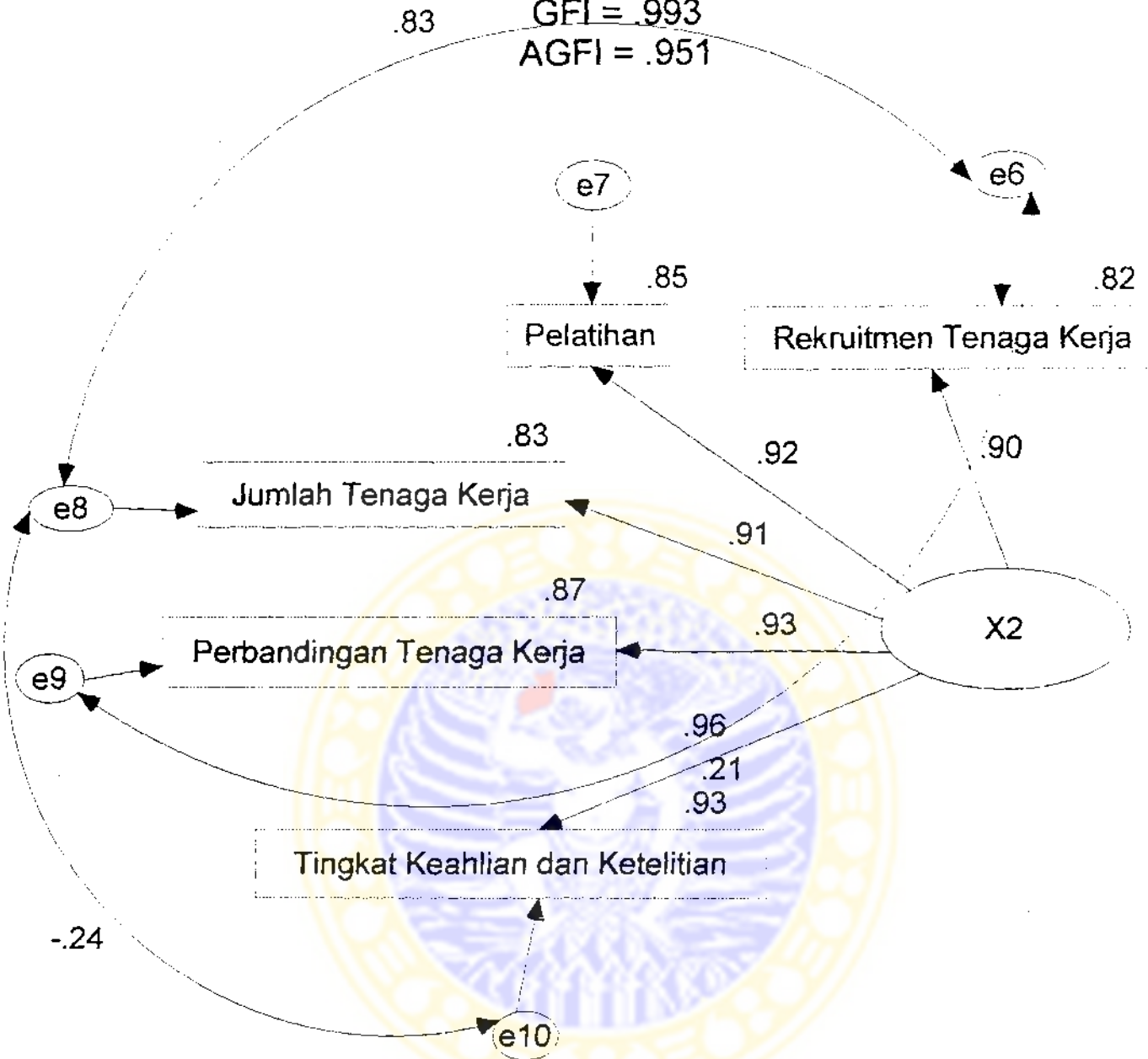
	Estimate	S.E.	C.R.	P	Label
X2	1.8678	0.2955	6.3204	0.0000	par-9
e7	0.2646	0.0488	5.4257	0.0000	par-10
e6	0.5291	0.0872	6.0697	0.0000	par-11
e8	0.4167	0.0807	5.1618	0.0000	par-12
e9	0.2296	0.0636	3.6106	0.0003	par-13
e10	0.1185	0.0537	2.2051	0.0274	par-14

Squared Multiple Correlations

	Estimate
X25	0.9427
X24	0.8905
X23	0.8257
X21	0.8090
X22	0.8394

Chi-square = 1.677
ADLN - Perpustakaan Universitas Airlangga
probability = .432

GFI = .993
AGFI = .951



Measurement Model
Confirmatory Factor Analysis
(Suharno-X2-Lengkap)
Standardized estimates

Regression Weights

	Estimate	S.E.	C.R.	P	Label
X21 <- X2	1.1113	0.0606	18.3540	0.0000	par-1
X22 <- X2	0.8739	0.0501	17.4434	0.0000	par-2
X23 <- X2	1.0439	0.0625	16.7062	0.0000	par-3
X24 <- X2	1.0000				
X25 <- X2	1.0238	0.0503	20.3581	0.0000	par-4

Standardized Regression Weights

	Estimate
X21 <- X2	0.9044
X22 <- X2	0.9214
X23 <- X2	0.9128
X24 <- X2	0.9343
X25 <- X2	0.9637

Covariances

	Estimate	S.E.	C.R.	P	Label
e6 <-> e8	0.3728	0.0700	5.3265	0.0000	par-5
e8 <-> e10	-0.0574	0.0255	-2.2528	0.0243	par-6
e6 <-> e9	0.0778	0.0293	2.6543	0.0079	par-7

Correlations

	Estimate
e6 <-> e8	0.8312
e8 <-> e10	-0.2367
e6 <-> e9	0.2123

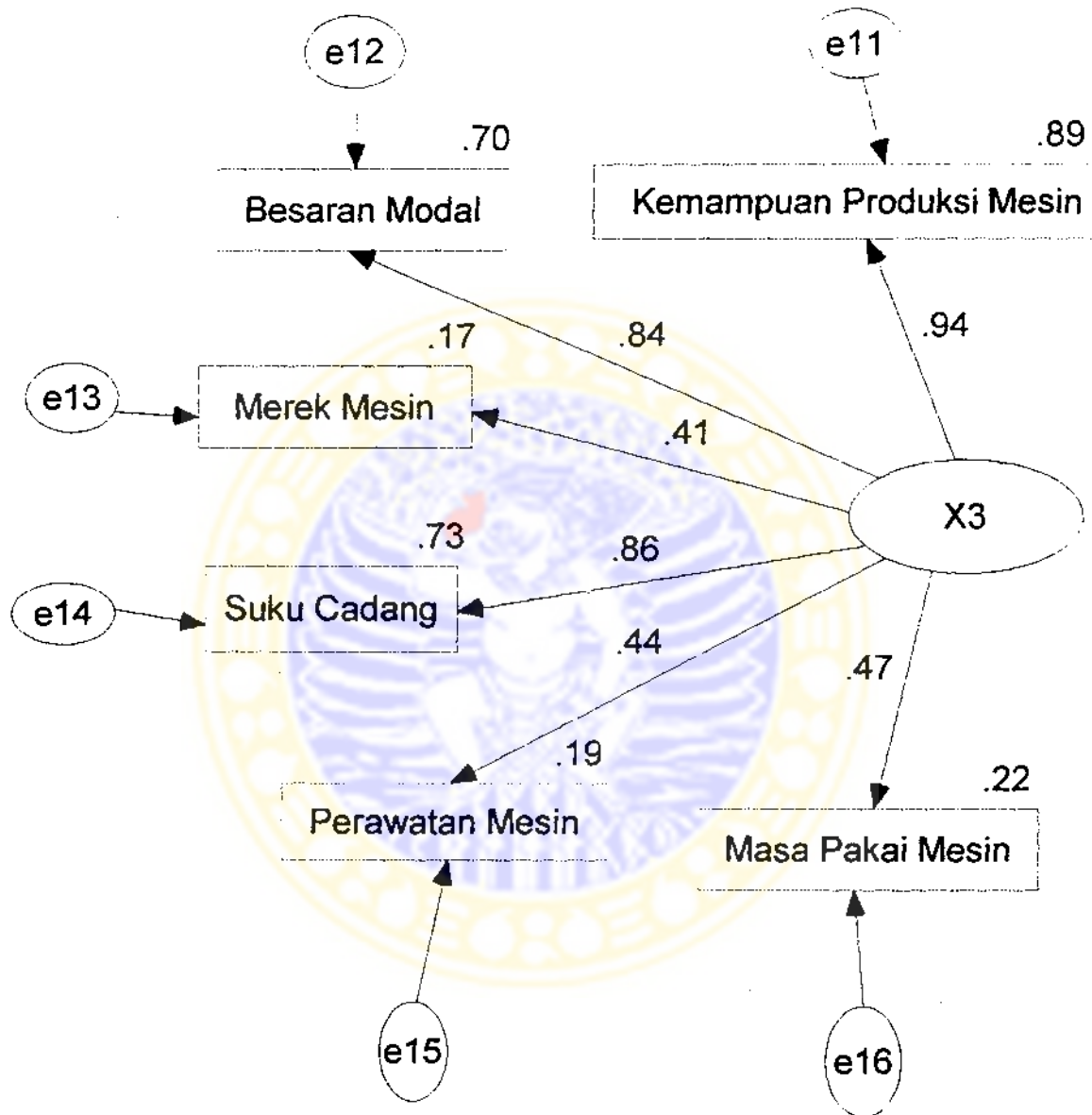
Variances

	Estimate	S.E.	C.R.	P	Label
X2	1.8315	0.2917	6.2782	0.0000	par-8
e7	0.2489	0.0436	5.7028	0.0000	par-9
e6	0.5037	0.0776	6.4882	0.0000	par-10
e8	0.3995	0.0769	5.1977	0.0000	par-11
e9	0.2667	0.0488	5.4680	0.0000	par-12
e10	0.1474	0.0417	3.5313	0.0004	par-13

Squared Multiple Correlations

	Estimate
X25	0.9287
X24	0.8729
X23	0.8332
X21	0.8179
X22	0.8489

Chi-square = 62.121
 probability = .000
 GFI = .846
 AGFI = .640



Measurement Model
 Confirmatory Factor Analysis
 (Suharno-X3-Lengkap)
 Standardized estimates

Regression Weights

	Estimate	S.E.	C.R.	P	Label
X31 <- X3	1.2208	0.0934	13.0741	0.0000	par-1
X32 <- X3	0.9783	0.0927	10.5519	0.0000	par-2
X33 <- X3	0.5520	0.1323	4.1737	0.0000	par-3
X34 <- X3	1.0000				
X35 <- X3	0.7546	0.1659	4.5477	0.0000	par-4
X36 <- X3	0.4217	0.0865	4.8743	0.0000	par-5

Standardized Regression Weights

	Estimate
X31 <- X3	0.9439
X32 <- X3	0.8354
X33 <- X3	0.4119
X34 <- X3	0.8550
X35 <- X3	0.4415
X36 <- X3	0.4657

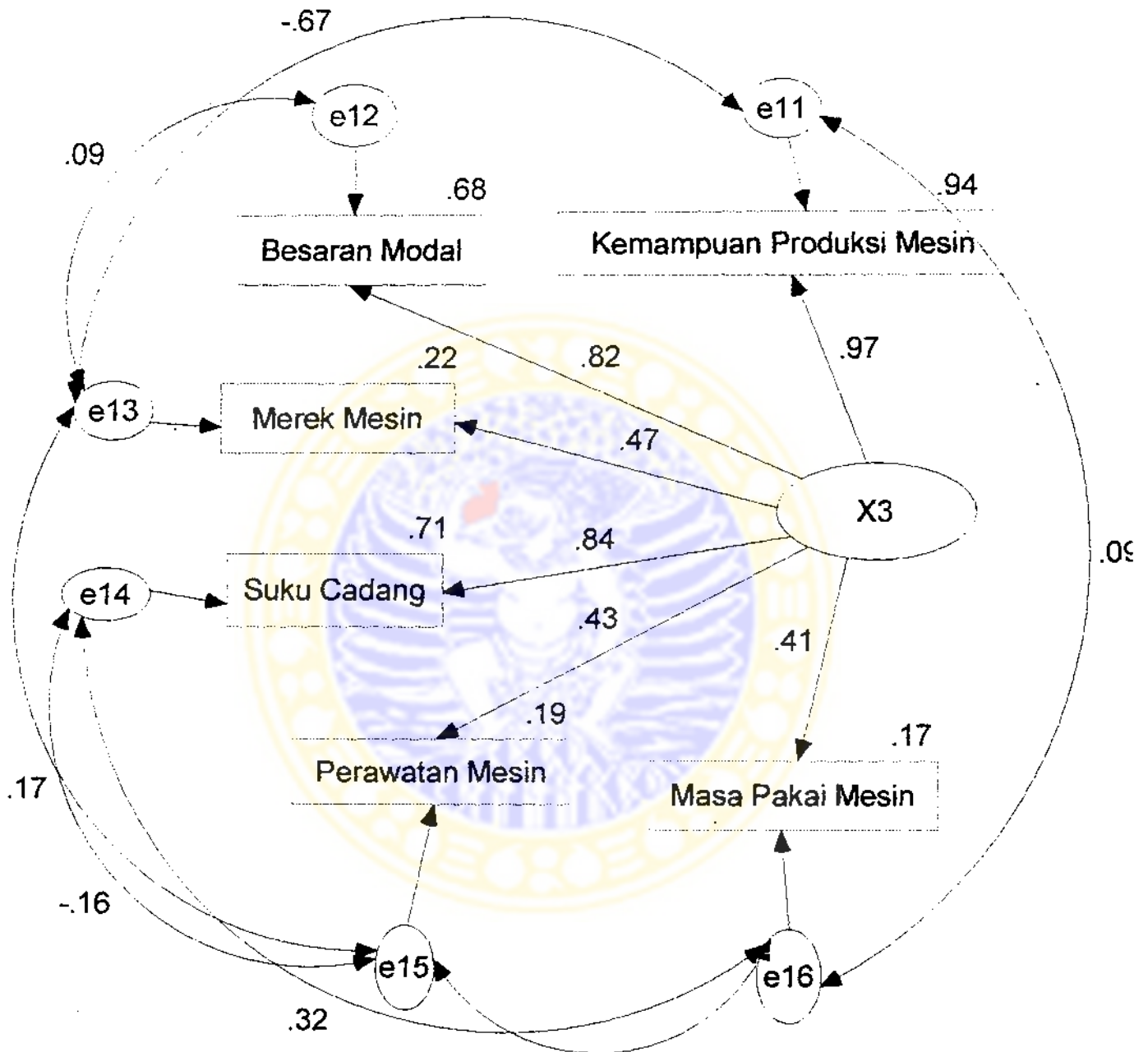
Variances

	Estimate	S.E.	C.R.	P	Label
X3	0.8608	0.1619	5.3155	0.0000	par-6
e13	1.2842	0.1839	6.9844	0.0000	par-7
e14	0.3167	0.0566	5.5991	0.0000	par-8
e15	2.0246	0.2885	7.0185	0.0000	par-9
e16	0.5526	0.0794	6.9573	0.0000	par-10
e12	0.3565	0.0612	5.8246	0.0000	par-11
e11	0.1570	0.0573	2.7419	0.0061	par-12

Squared Multiple Correlations

	Estimate
X31	0.8909
X32	0.6980
X36	0.2169
X35	0.1949
X34	0.7311
X33	0.1696

Chi-square = 9.169
 probability = .010
 GFI = .972
 AGFI = .702



Measurement Model
 Confirmatory Factor Analysis
 (Suharno-X3-Lengkap)
 Standardized estimates

Regression Weights

	Estimate	S.E.	C.R.	P	Label
X31 <- X3	1.2808	0.1014	12.6326	0.0000	par-1
X32 <- X3	0.9816	0.0944	10.4014	0.0000	par-2
X33 <- X3	0.6401	0.1541	4.1542	0.0000	par-3
X34 <- X3	1.0000				
X35 <- X3	0.7471	0.1744	4.2847	0.0000	par-4
X36 <- X3	0.3807	0.0952	3.9983	0.0001	par-5

Standardized Regression Weights

	Estimate
X31 <- X3	0.9721
X32 <- X3	0.8234
X33 <- X3	0.4732
X34 <- X3	0.8399
X35 <- X3	0.4336
X36 <- X3	0.4125

Covariances

	Estimate	S.E.	C.R.	P	Label
e16 <-> e11	0.0189	0.0610	0.3101	0.7565	par-6
e15 <-> e16	0.3516	0.1239	2.8388	0.0045	par-7
e14 <-> e16	0.1426	0.0628	2.2713	0.0231	par-8
e14 <-> e15	-0.1337	0.0950	-1.4073	0.1593	par-9
e13 <-> e11	-0.2064	0.0948	-2.1770	0.0295	par-10
e13 <-> e12	0.0578	0.0976	0.5923	0.5537	par-11
e13 <-> e15	0.2662	0.1702	1.5640	0.1178	par-12

Correlations

	Estimate
e16 <-> e11	0.0876
e15 <-> e16	0.3244
e14 <-> e16	0.3159
e14 <-> e15	-0.1605
e13 <-> e11	-0.6747
e13 <-> e12	0.0864
e13 <-> e15	0.1732

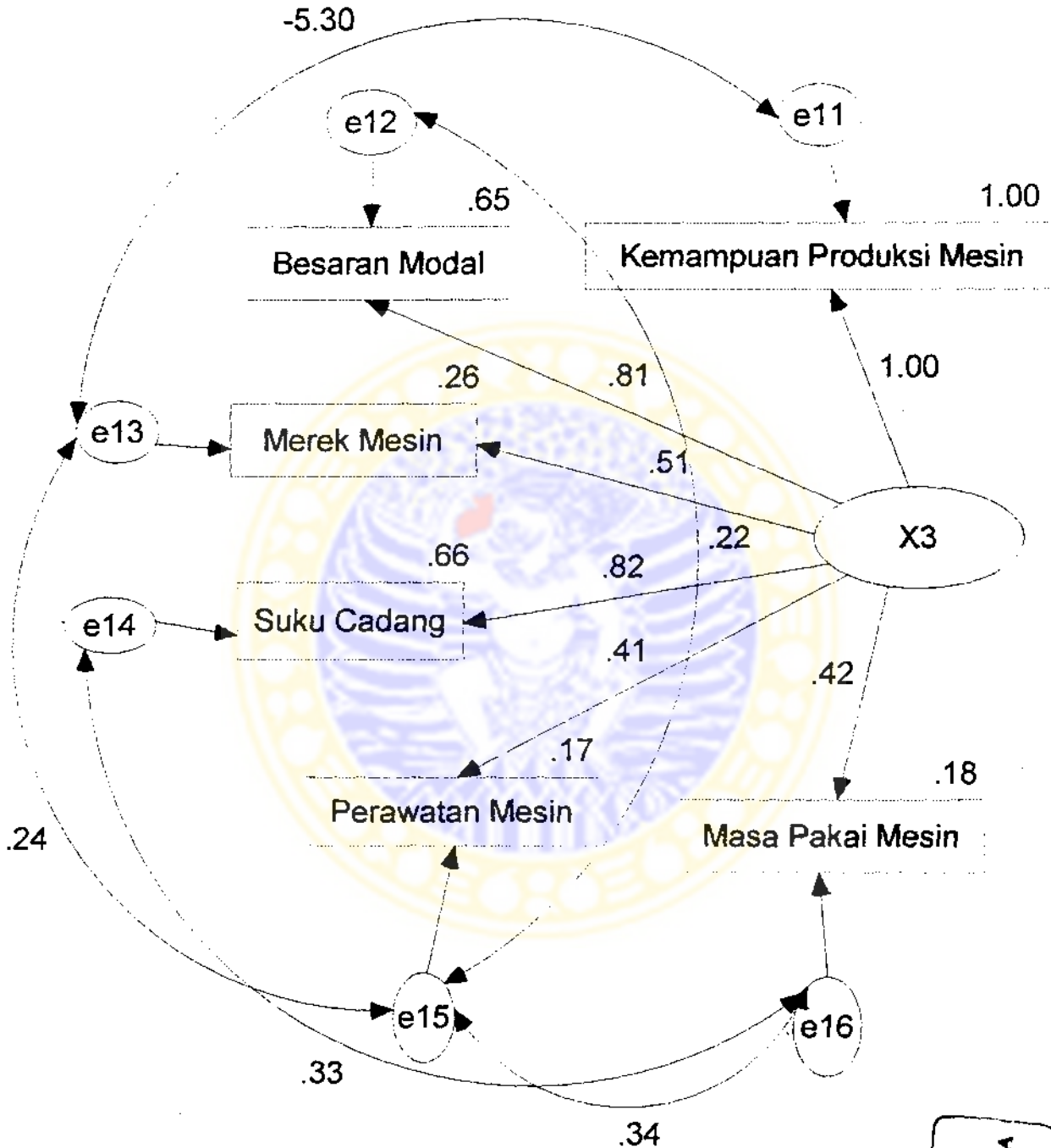
Variances

	Estimate	S.E.	C.R.	P	Label
X3	0.8306	0.1605	5.1746	0.0000	par-13
e13	1.1796	0.1819	6.4866	0.0000	par-14
e14	0.3469	0.0593	5.8525	0.0000	par-15
e15	2.0023	0.2766	7.2383	0.0000	par-16
e16	0.5869	0.0908	6.4606	0.0000	par-17
e12	0.3801	0.0646	5.8878	0.0000	par-18
e11	0.0794	0.0642	1.2358	0.2165	par-19

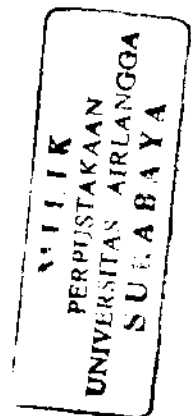
Squared Multiple Correlations

	Estimate
X31	0.9450
X32	0.6780
X36	0.1702

Chi-square = 5.410
probability = .248
GFI = .983
AGFI = .912



Measurement Model
Confirmatory Factor Analysis
(Suharno-X3-Lengkap)
Standardized estimates



Regression Weights

	Estimate	S.E.	C.R.	P	Label
X31 <- X3	1.3553	0.1166	11.6256	0.0000	par-1
X32 <- X3	0.9921	0.0976	10.1596	0.0000	par-2
X33 <- X3	0.7239	0.1486	4.8703	0.0000	par-3
X34 <- X3	1.0000				
X35 <- X3	0.7320	0.1666	4.3947	0.0000	par-4
X36 <- X3	0.4026	0.0794	5.0687	0.0000	par-5

Standardized Regression Weights

	Estimate
X31 <- X3	0.9991
X32 <- X3	0.8077
X33 <- X3	0.5123
X34 <- X3	0.8152
X35 <- X3	0.4142
X36 <- X3	0.4203

Covariances

	Estimate	S.E.	C.R.	P	Label
e15 <-> e16	0.3755	0.1037	3.6207	0.0003	par-6
e14 <-> e16	0.1600	0.0483	3.3112	0.0009	par-7
e13 <-> e11	-0.2921	0.0735	-3.9741	0.0001	par-8
e13 <-> e15	0.3708	0.1544	2.4012	0.0163	par-9
e15 <-> e12	0.2008	0.0849	2.3644	0.0181	par-10

Correlations

	Estimate
e15 <-> e16	0.3432
e14 <-> e16	0.3312
e13 <-> e11	-5.3014
e13 <-> e15	0.2427
e15 <-> e12	0.2203

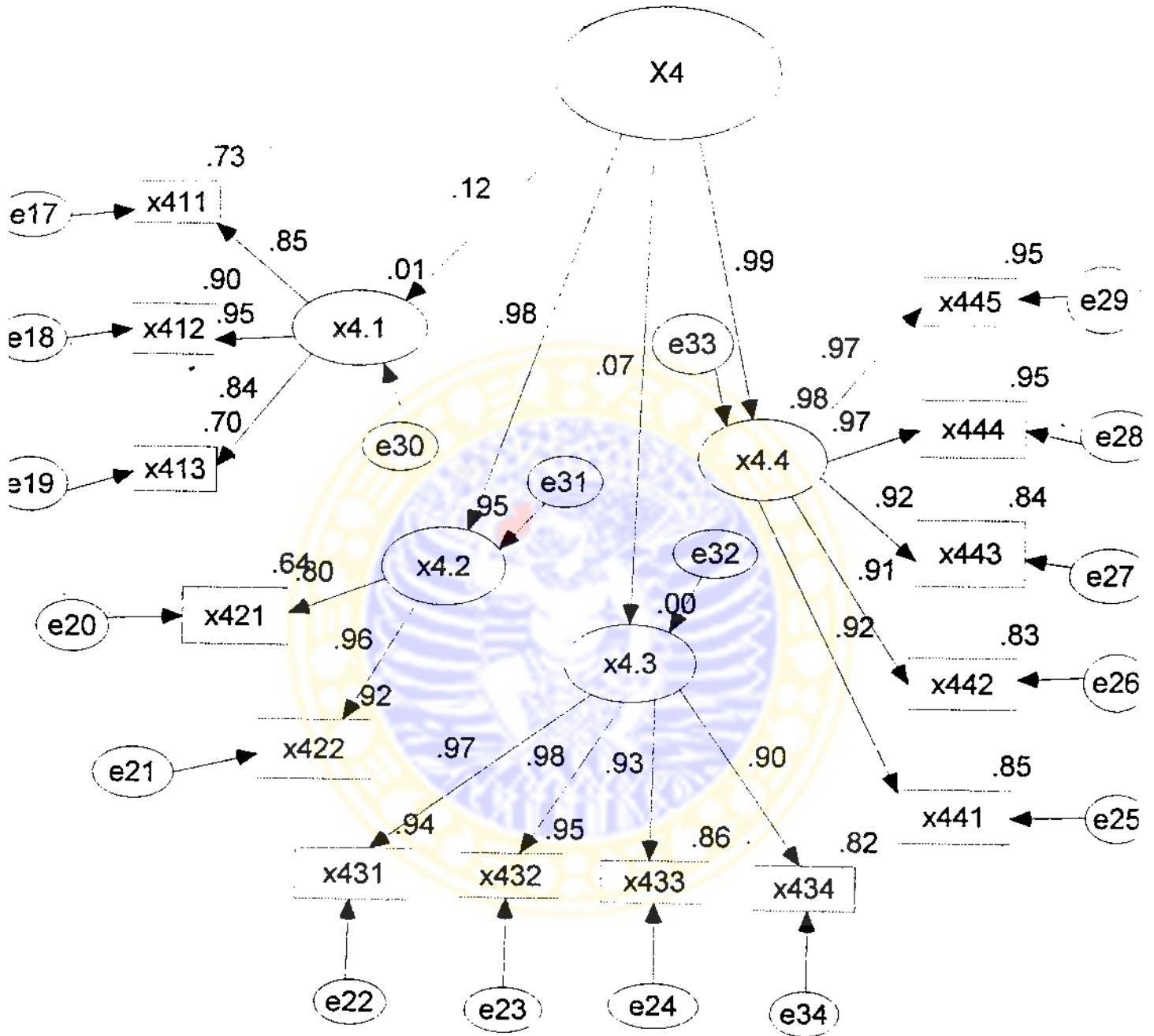
Variances

	Estimate	S.E.	C.R.	P	Label
X3	0.7825	0.1589	4.9231	0.0000	par-11
e13	1.1526	0.1772	6.5039	0.0000	par-12
e14	0.3950	0.0663	5.9563	0.0000	par-13
e15	2.0252	0.2687	7.5381	0.0000	par-14
e16	0.5909	0.0823	7.1762	0.0000	par-15
e12	0.4103	0.0681	6.0208	0.0000	par-16
e11	0.0026	0.0736	0.0358	0.9714	par-17

Squared Multiple Correlations

	Estimate
X31	0.9982
X32	0.6524
X36	0.1767
X35	0.1715
X34	0.6645
X33	0.2624

ADIN, Perpustakaan Universitas Airlangga
 Chi-square = 169.658
 probability = .000
 GFI = .823
 AGFI = .745



Measurement Model
 Confirmatory Factor Analysis
 (Suharno-X4-Lengkap)
 Standardized estimates

Regression Weights

	Estimate	S.E.	C.R.	P	Label
x4.1 <- X4	1.0000				
x4.2 <- X4	10.4508	9.1438	1.1429	0.2531	par-10
x4.3 <- X4	0.6514	1.1831	0.5506	0.5819	par-11
x4.4 <- X4	10.3392	9.8161	1.0533	0.2922	par-12
x411 <- x4.1	1.0293	0.0954	10.7886	0.0000	par-1
x412 <- x4.1	1.1633	0.0987	11.7840	0.0000	par-2
x413 <- x4.1	1.0000				
x421 <- x4.2	0.7612	0.0635	11.9887	0.0000	par-3
x422 <- x4.2	1.0000				
x431 <- x4.3	1.0000				
x432 <- x4.3	1.0961	0.0374	29.3396	0.0000	par-4
x433 <- x4.3	0.9985	0.0474	21.0825	0.0000	par-5
x445 <- x4.4	1.0000				
x444 <- x4.4	1.0921	0.0374	29.2091	0.0000	par-6
x443 <- x4.4	0.9794	0.0483	20.2776	0.0000	par-7
x442 <- x4.4	1.0191	0.0527	19.3527	0.0000	par-8
x441 <- x4.4	0.9095	0.0439	20.7248	0.0000	par-9
x434 <- x4.3	1.0536	0.0565	18.6566	0.0000	par-13

Standardized Regression Weights

	Estimate
x4.1 <- X4	0.1185
x4.2 <- X4	0.9758
x4.3 <- X4	0.0671
x4.4 <- X4	0.9877
x411 <- x4.1	0.8539
x412 <- x4.1	0.9461
x413 <- x4.1	0.8388
x421 <- x4.2	0.8006
x422 <- x4.2	0.9583
x431 <- x4.3	0.9704
x432 <- x4.3	0.9765
x433 <- x4.3	0.9279
x445 <- x4.4	0.9724
x444 <- x4.4	0.9728
x443 <- x4.4	0.9177
x442 <- x4.4	0.9091
x441 <- x4.4	0.9219
x434 <- x4.3	0.9041

Variances

	Estimate	S.E.	C.R.	P	Label
X4	0.0163	0.0294	0.5556	0.5785	par-14
e30	1.1442	0.2242	5.1046	0.0000	par-15
e31	0.0894	0.5946	0.1504	0.8804	par-16
e32	1.5311	0.2269	6.7480	0.0000	par-17
e33	0.0436	0.5758	0.0758	0.9396	par-18
e17	0.4568	0.0879	5.1979	0.0000	par-19
e18	0.1841	0.0816	2.2556	0.0241	par-20
e19	0.4889	0.0892	5.4828	0.0000	par-21
e22	0.0952	0.0214	4.4452	0.0000	par-22

e23	0.0900	0.0238	3.7873	0.0002	par-23
e24	0.2476	0.0402	6.1537	0.0000	par-24
e28	0.1207	0.0268	4.4980	0.0000	par-25
e29	0.1028	0.0216	4.7533	0.0000	par-26
e25	0.2610	0.0411	6.3519	0.0000	par-27
e34	0.3814	0.0591	6.4575	0.0000	par-28
e26	0.3896	0.0599	6.5102	0.0000	par-29
e27	0.3212	0.0508	6.3180	0.0000	par-30
e21	0.1663	0.0673	2.4728	0.0134	par-31
e20	0.6071	0.0922	6.5867	0.0000	par-32

Squared Multiple Correlations

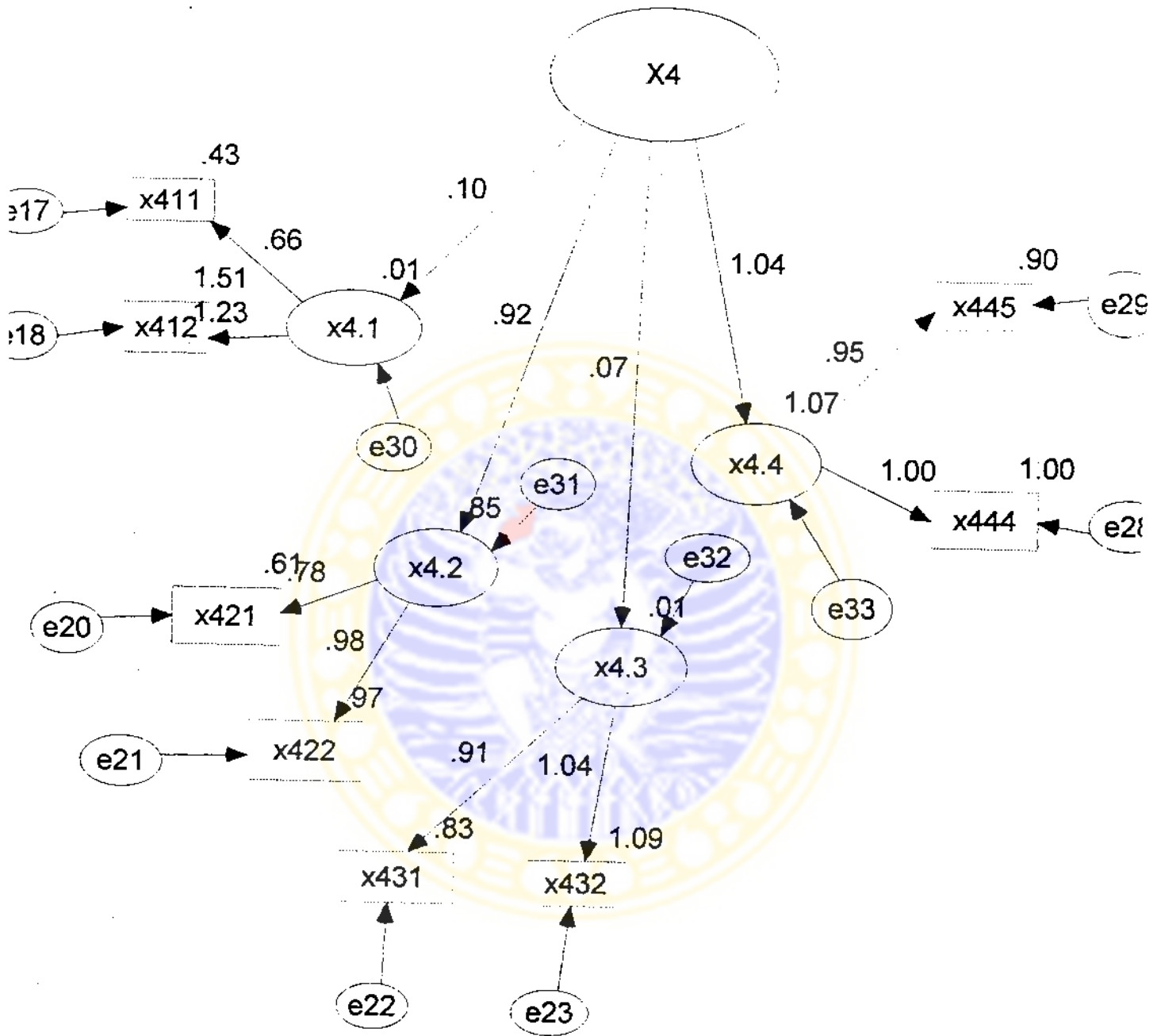
	<u>Estimate</u>
x4.4	0.9756
x4.3	0.0045
x4.2	0.9522
x4.1	0.0141
x434	0.8174
x441	0.8499
x442	0.8265
x443	0.8422
x444	0.9464
x445	0.9456
x433	0.8610
x432	0.9536
x431	0.9417
x422	0.9183
x421	0.6410
x413	0.7036
x412	0.8951
x411	0.7291

Chi-square = 15.066

probability = .520

GFI = .965

AGFI = .921



Measurement Model
Confirmatory Factor Analysis
(Suharno-X4-TL)
Standardized estimates

Regression Weights

	Estimate	S.E.	C.R.	P	Label
x4.1 <- X4	0.1006	0.0903	1.1138	0.2653	par-5
x4.2 <- X4	0.8340	0.2420	3.4464	0.0006	par-6
x4.3 <- X4	0.0691	0.0850	0.8121	0.4168	par-7
x4.4 <- X4	1.0000				
x411 <- x4.1	0.5262	0.5197	1.0125	0.3113	par-1
x412 <- x4.1	1.0000				
x421 <- x4.2	0.7228	0.0615	11.7478	0.0000	par-2
x422 <- x4.2	1.0000				
x431 <- x4.3	0.7999	0.3810	2.0993	0.0358	par-3
x432 <- x4.3	1.0000				
x445 <- x4.4	0.8689	0.0313	27.7471	0.0000	par-4
x444 <- x4.4	1.0000				

Standardized Regression Weights

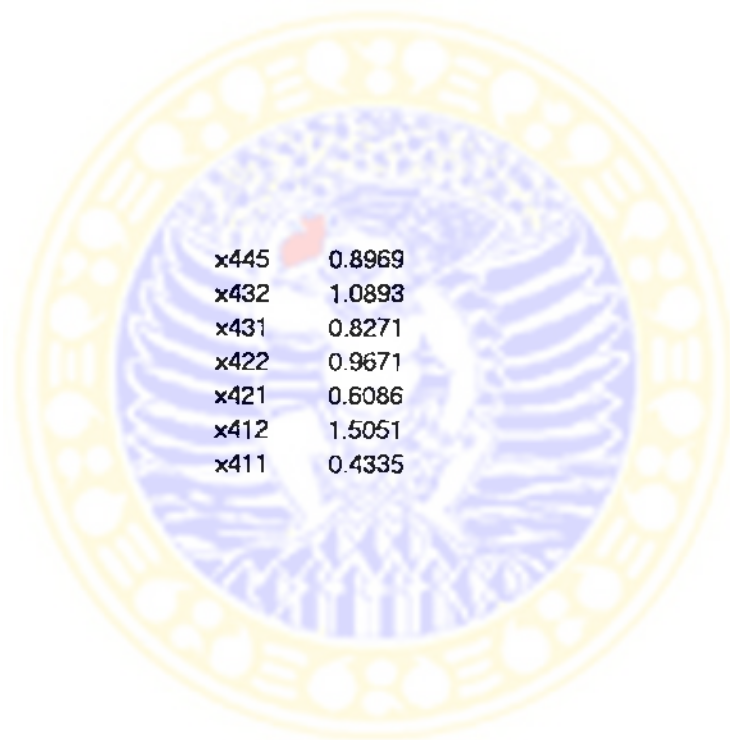
	Estimate
x4.1 <- X4	0.0961
x4.2 <- X4	0.9225
x4.3 <- X4	0.0738
x4.4 <- X4	1.0361
x411 <- x4.1	0.6584
x412 <- x4.1	1.2268
x421 <- x4.2	0.7801
x422 <- x4.2	0.9834
x431 <- x4.3	0.9094
x432 <- x4.3	1.0437
x445 <- x4.4	0.9470
x444 <- x4.4	0.9984

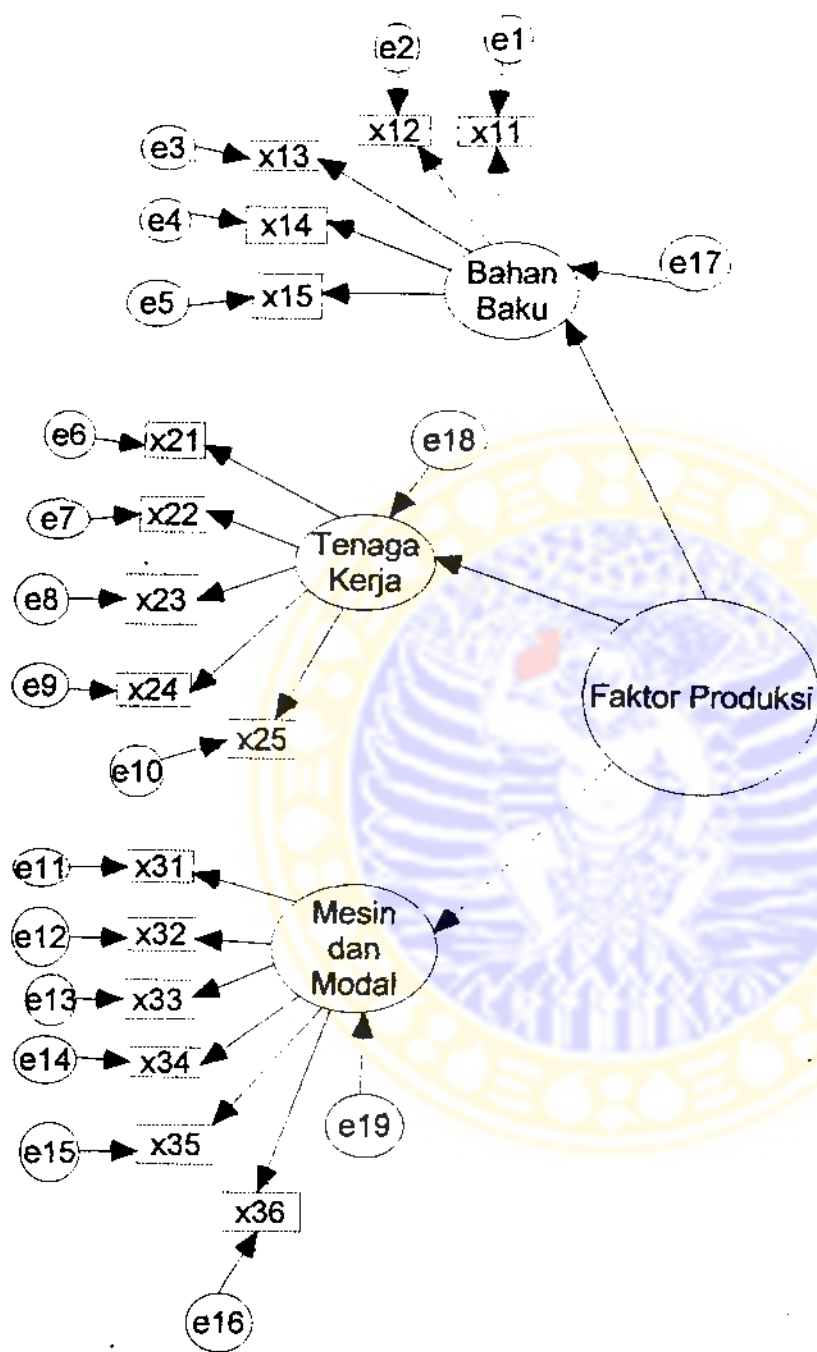
Variances

	Estimate	S.E.	C.R.	P	Label
X4	2.4101	0.7605	3.1690	0.0015	par-8
e30	2.6162	2.6106	1.0022	0.3163	par-9
e31	0.2934	0.4957	0.5919	0.5539	par-10
e32	2.0995	1.0440	2.0109	0.0443	par-11
e33	-0.1652	0.6922	-0.2387	0.8114	par-12
e17	0.9552	0.7292	1.3100	0.1902	par-13
e18	-0.8862	2.5925	-0.3418	0.7325	par-14
e28	0.0072	0.0279	0.2593	0.7954	par-15
e29	0.1949	0.0344	5.6704	0.0000	par-16
e21	0.0669	0.0593	1.1281	0.2593	par-17
e20	0.6617	0.0972	6.8108	0.0000	par-18
e22	0.2824	0.6427	0.4394	0.6604	par-19
e23	-0.1731	1.0027	-0.1726	0.8629	par-20

Squared Multiple Correlations

	Estimate
x4.4	1.0736
x4.3	0.0054
x4.2	0.8511
x4.1	0.0092
x444	0.9968





Chi square = χ^2_{min}
 probability = p
 GFI = \sqrt{gfi}
 AGFI = \sqrt{agfi}
 CFI = \sqrt{cfi}
 TLI = \sqrt{tli}
 RMSEA = \sqrt{rmsea}

**Structural Model
 (Suharno-X123b)
 Standardized estimates**

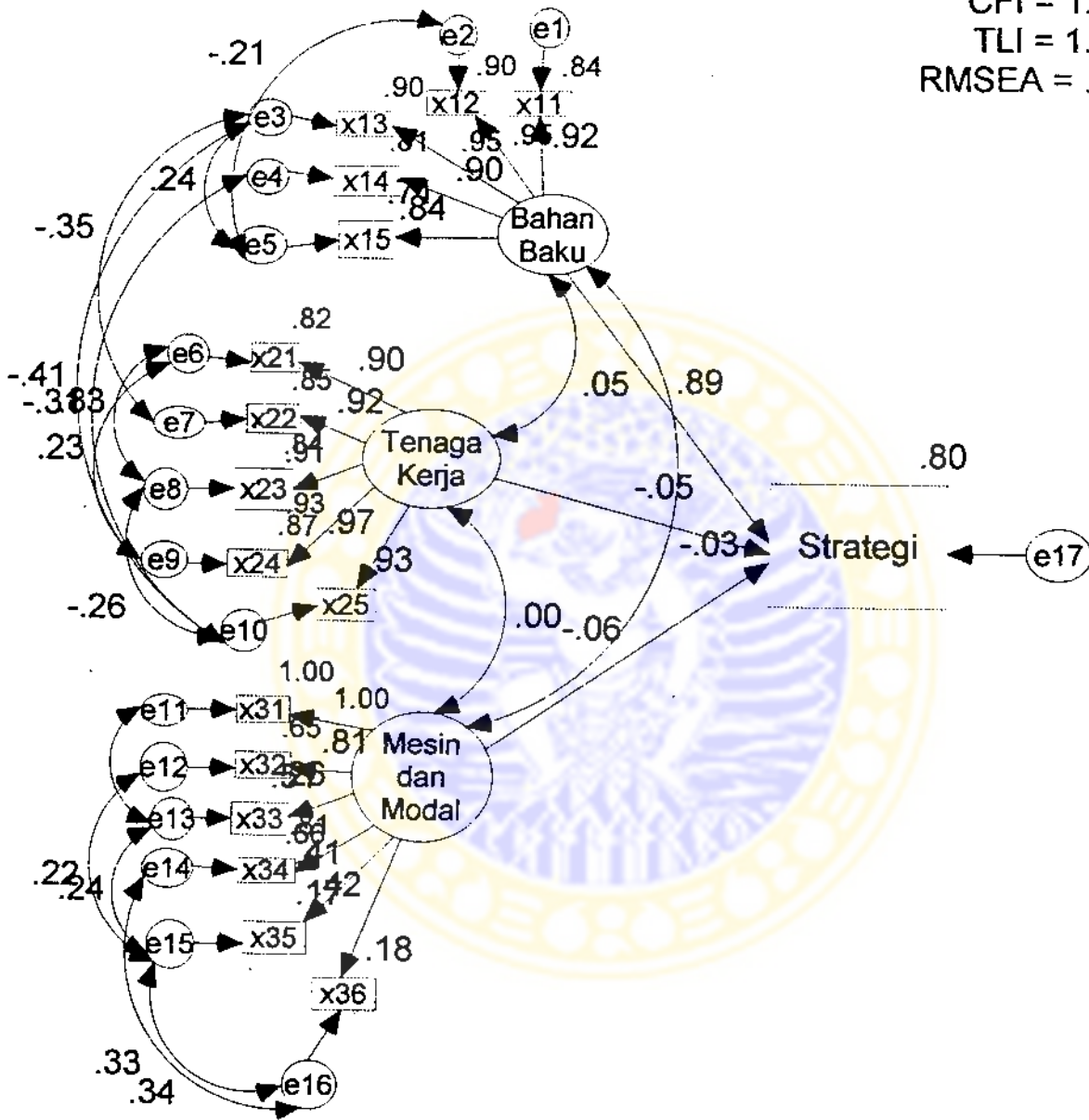
Regression Weights

	<u>Estimate</u>	<u>S.E.</u>	<u>C.R.</u>	<u>P</u>	<u>Label</u>
x3 <- x123					
x1 <- x123					
x2 <- x123					
x11 <- x1					
x23 <- x2					
x24 <- x2					
x31 <- x3					
x32 <- x3					
x12 <- x1					
x13 <- x1					
x14 <- x1					
x15 <- x1					
x21 <- x2					
x22 <- x2					
x25 <- x2					
x34 <- x3					
x33 <- x3					
x35 <- x3					
x36 <- x3					

Variances

	<u>Estimate</u>	<u>S.E.</u>	<u>C.R.</u>	<u>P</u>	<u>Label</u>
x123	Unidentified				
e19	Unidentified				
e18	Unidentified				
e17	Unidentified				
e1					
e2					
e3					
e6					
e8					
e9					
e11					
e12					
e14					
e4					
e5					
e7					
e10					
e13					
e15					
e16					

Chi square = 100.816
 probability = .486
 GFI = .907
 AGFI = .858
 CFI = 1.000
 TLI = 1.000
 RMSEA = .000



Structural Model
 (Suharno-Final-1)
 Standardized estimates

Regression Weights

	Estimate	S.E.	C.R.	P	Label
x11 <- x1	0.9100	0.0495	18.3787	0.0000	par-1
x23 <- x2	1.0471	0.0623	16.8058	0.0000	par-2
x24 <- x2	1.0000				
x31 <- x3	1.0000				
x32 <- x3	0.7273	0.0651	11.1768	0.0000	par-3
x12 <- x1	0.8924	0.0418	21.3337	0.0000	par-4
x13 <- x1	1.0000				
x14 <- x1	0.7725	0.0444	17.3931	0.0000	par-5
x15 <- x1	0.6412	0.0416	15.4226	0.0000	par-6
x21 <- x2	1.1109	0.0602	18.4586	0.0000	par-7
x22 <- x2	0.8752	0.0492	17.7918	0.0000	par-8
x25 <- x2	1.0302	0.0492	20.9291	0.0000	par-9
x34 <- x3	0.7335	0.0638	11.4980	0.0000	par-10
x33 <- x3	0.5323	0.1115	4.7738	0.0000	par-11
x35 <- x3	0.5378	0.1182	4.5493	0.0000	par-12
x36 <- x3	0.2958	0.0633	4.6701	0.0000	par-18
Y1 <- x2	-0.0044	0.0046	-0.9655	0.3343	par-22
Y1 <- x3	-0.0068	0.0050	-1.3547	0.1755	par-23
Y1 <- x1	0.1035	0.0063	16.5097	0.0000	par-24

Standardized Regression Weights

	Estimate
x11 <- x1	0.9188
x23 <- x2	0.9143
x24 <- x2	0.9330
x31 <- x3	1.0022
x32 <- x3	0.8051
x12 <- x1	0.9507
x13 <- x1	0.9475
x14 <- x1	0.9027
x15 <- x1	0.8439
x21 <- x2	0.9028
x22 <- x2	0.9206
x25 <- x2	0.9657
x34 <- x3	0.8129
x33 <- x3	0.5122
x35 <- x3	0.4137
x36 <- x3	0.4199
Y1 <- x2	-0.0459
Y1 <- x3	-0.0623
Y1 <- x1	0.8908

Covariances

	Estimate	S.E.	C.R.	P	Label
x1 <-> x2	0.0688	0.1537	0.4479	0.6543	par-25
x2 <-> x3	0.0038	0.1581	0.0238	0.9810	par-26
x1 <-> x3	-0.0452	0.1328	-0.3403	0.7336	par-27
e6 <-> e8	0.3730	0.0685	5.4436	0.0000	par-13
e8 <-> e10	-0.0599	0.0254	-2.3600	0.0183	par-14
e6 <-> e9	0.0847	0.0294	2.8776	0.0040	par-15
e11 <-> e13	-0.2940	0.0740	-3.9707	0.0001	par-16

e13 <-> e15	0.3705	0.1546	2.3957	0.0166	par-17
e15 <-> e16	0.3744	0.1037	3.6117	0.0003	par-19
e14 <-> e16	0.1613	0.0483	3.3397	0.0008	par-20
e12 <-> e15	0.2037	0.0855	2.3824	0.0172	par-21
e3 <-> e7	-0.0659	0.0238	-2.7679	0.0056	par-28
e3 <-> e10	-0.0584	0.0218	-2.6757	0.0075	par-29
e4 <-> e10	-0.0482	0.0225	-2.1414	0.0322	par-30
e3 <-> e5	0.0415	0.0255	1.6273	0.1037	par-31
e2 <-> e5	-0.0314	0.0192	-1.6349	0.1021	par-32

Correlations

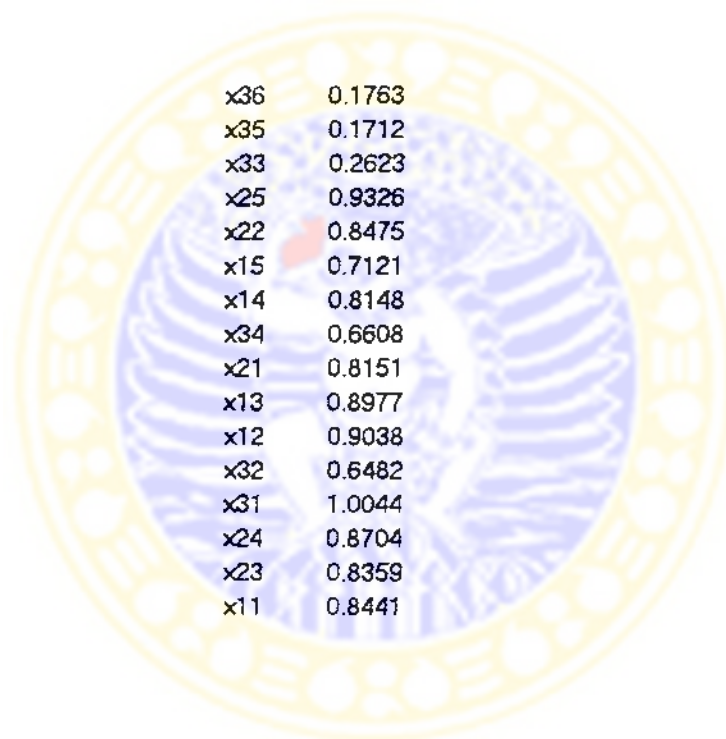
	Estimate
x1 <-> x2	0.0454
x2 <-> x3	0.0023
x1 <-> x3	-0.0335
e6 <-> e8	0.8321
e8 <-> e10	-0.2552
e6 <-> e9	0.2272
e13 <-> e15	0.2425
e15 <-> e16	0.3422
e14 <-> e16	0.3319
e12 <-> e15	0.2221
e3 <-> e7	-0.3465
e3 <-> e10	-0.4118
e4 <-> e10	-0.3116
e3 <-> e5	0.2392
e2 <-> e5	-0.2098

Variances

	Estimate	S.E.	C.R.	P	Label
x1	1.2607	0.1938	6.5046	0.0000	par-33
x2	1.8263	0.2914	6.2665	0.0000	par-34
x3	1.4463	0.2143	6.7483	0.0000	par-35
e1	0.1928	0.0323	5.9652	0.0000	par-36
e2	0.1069	0.0215	4.9824	0.0000	par-37
e3	0.1436	0.0277	5.1897	0.0000	par-38
e6	0.5113	0.0765	6.6826	0.0000	par-39
e8	0.3930	0.0751	5.2329	0.0000	par-40
e9	0.2719	0.0482	5.6454	0.0000	par-41
e11	-0.0063	0.0753	-0.0835	0.9335	par-42
e12	0.4152	0.0695	5.9726	0.0000	par-43
e14	0.3994	0.0673	5.9332	0.0000	par-44
e4	0.1710	0.0275	6.2064	0.0000	par-45
e5	0.2096	0.0347	6.0448	0.0000	par-46
e7	0.2518	0.0442	5.6962	0.0000	par-47
e10	0.1402	0.0411	3.4125	0.0006	par-48
e13	1.1526	0.1776	6.4905	0.0000	par-49
e15	2.0256	0.2684	7.5482	0.0000	par-50
e16	0.5912	0.0823	7.1873	0.0000	par-51
e17	0.0034	0.0005	6.3176	0.0000	par-52

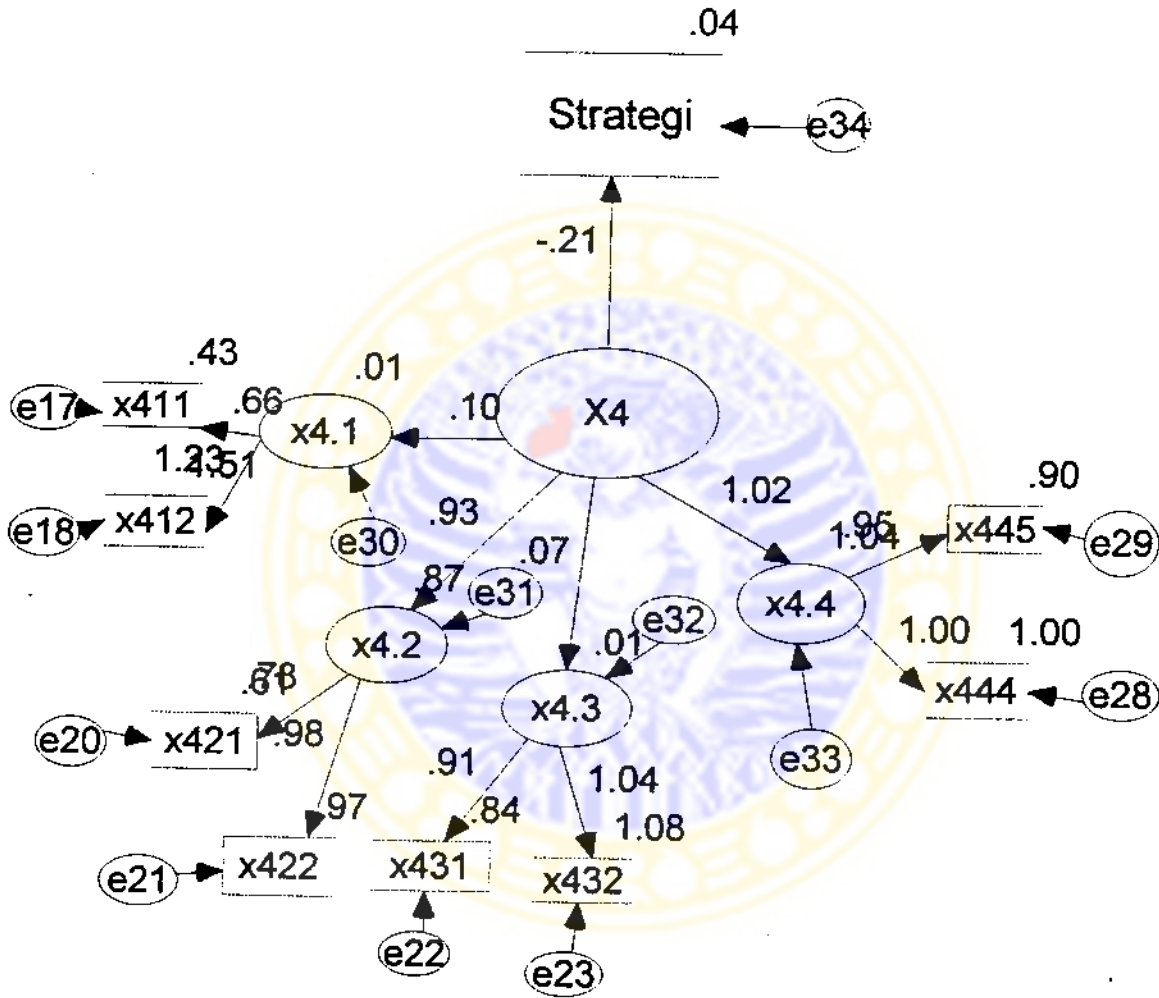
Squared Multiple Correlations

	Estimate
Y1	0.7995



x36	0.1763
x35	0.1712
x33	0.2623
x25	0.9326
x22	0.8475
x15	0.7121
x14	0.8148
x34	0.6608
x21	0.8151
x13	0.8977
x12	0.9038
x32	0.6482
x31	1.0044
x24	0.8704
x23	0.8359
x11	0.8441

Chi-square = 25.149
 probability = .343
 GFI = .952
 AGFI = .906
 CFI = .998
 TLI = .996
 RMSEA = .030



Structural Model
 (Suharno-Final-2)
 Standardized estimates

Regression Weights

	Estimate	S.E.	C.R.	P	Label
x4.2 <- X4	0.8559	0.1226	6.9837	0.0000	par-3
x4.3 <- X4	0.0694	0.0870	0.7981	0.4248	par-4
x4.4 <- X4	1.0000				
x4.1 <- X4	0.1031	0.0853	1.2077	0.2272	par-6
x412 <- x4.1	1.0000				
x422 <- x4.2	1.0000				
x431 <- x4.3	0.8085	0.3783	2.1370	0.0326	par-1
x432 <- x4.3	1.0000				
x445 <- x4.4	0.8678	0.0313	27.7199	0.0000	par-2
x421 <- x4.2	0.7232	0.0614	11.7716	0.0000	par-5
x444 <- x4.4	1.0000				
x411 <- x4.1	0.5246	0.5200	1.0090	0.3130	par-7
Y1 <- X4	-0.0176	0.0086	-2.0343	0.0419	par-8

Standardized Regression Weights

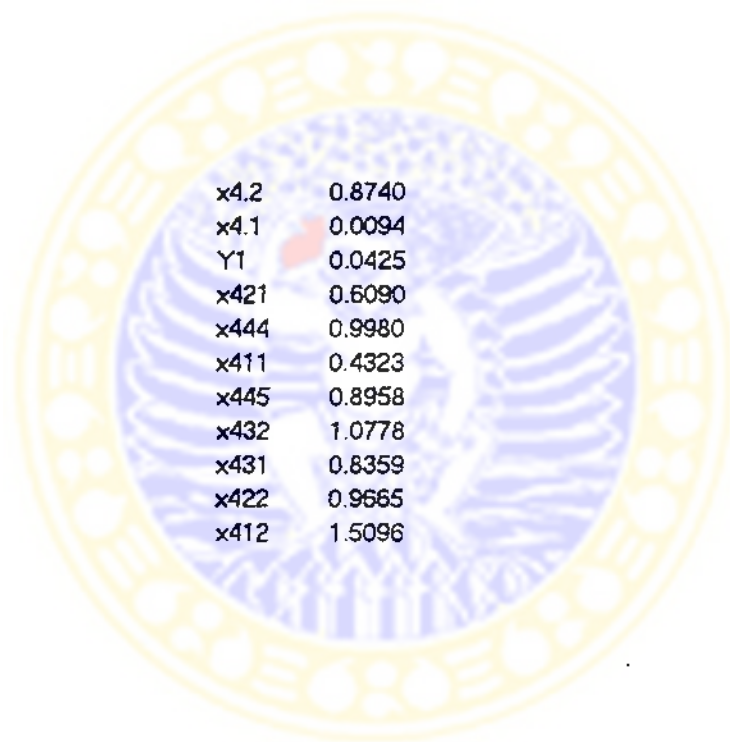
	Estimate
x4.2 <- X4	0.9349
x4.3 <- X4	0.0736
x4.4 <- X4	1.0222
x4.1 <- X4	0.0971
x412 <- x4.1	1.2286
x422 <- x4.2	0.9831
x431 <- x4.3	0.9143
x432 <- x4.3	1.0382
x445 <- x4.4	0.9465
x421 <- x4.2	0.7804
x444 <- x4.4	0.9990
x411 <- x4.1	0.6575
Y1 <- X4	-0.2062

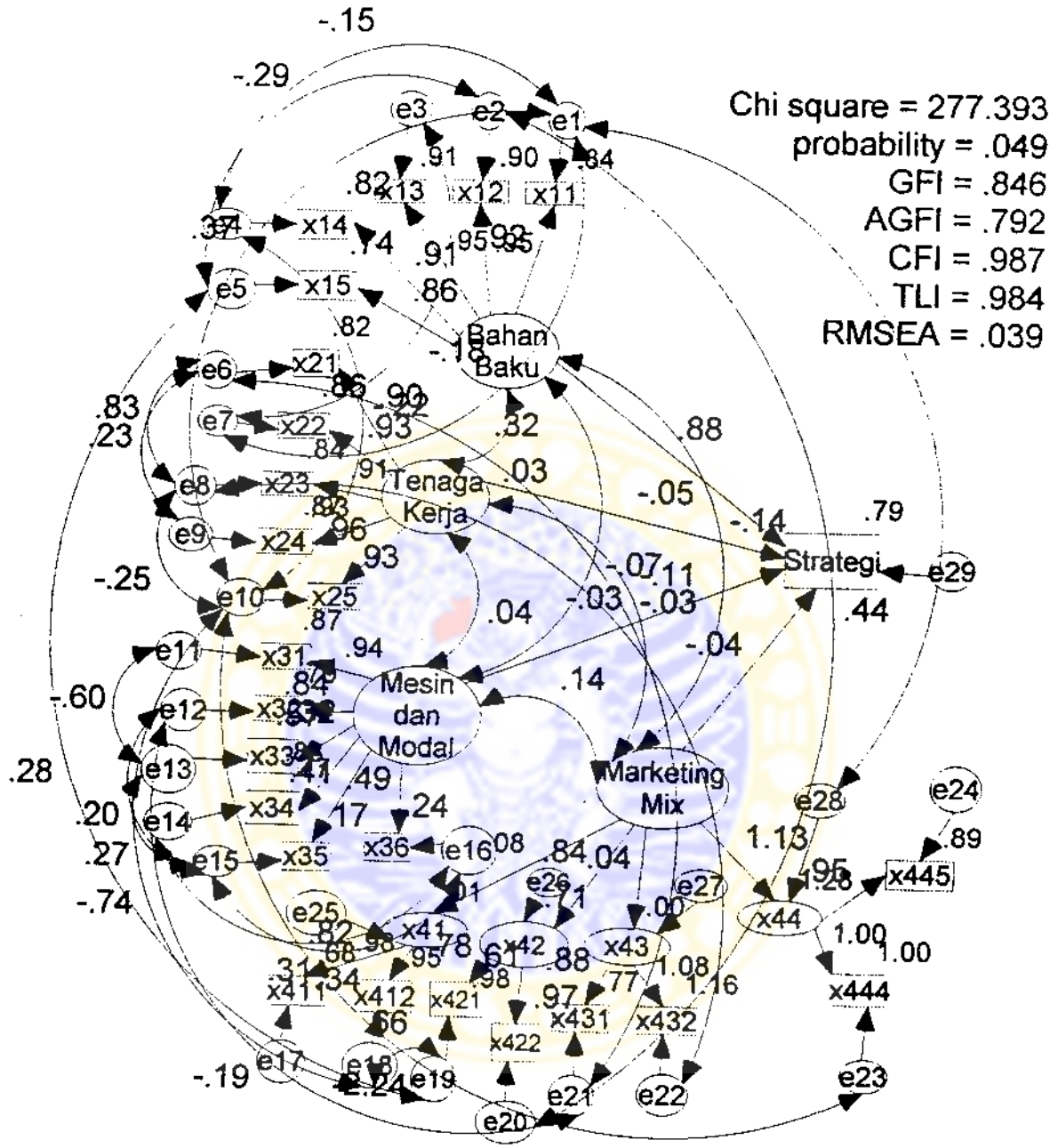
Variances

	Estimate	S.E.	C.R.	P	Label
X4	2.3485	0.4513	5.2039	0.0000	par-9
e30	2.6235	2.6299	0.9976	0.3185	par-10
e31	0.2481	0.2486	0.9980	0.3183	par-11
e32	2.0773	1.0162	2.0443	0.0409	par-12
e33	-0.1010	0.3232	-0.3124	0.7548	par-13
e17	0.9574	0.7297	1.3121	0.1895	par-14
e18	-0.8940	2.6094	-0.3426	0.7319	par-15
e28	0.0046	0.0279	0.1637	0.8699	par-16
e29	0.1969	0.0346	5.6951	0.0000	par-17
e21	0.0682	0.0586	1.1635	0.2446	par-18
e20	0.6611	0.0970	6.8180	0.0000	par-19
e22	0.2679	0.6380	0.4200	0.6745	par-20
e23	-0.1508	0.9746	-0.1547	0.8771	par-21
e34	0.0163	0.0023	7.1726	0.0000	par-22

Squared Multiple Correlations

	Estimate
x4.4	1.0449
x4.3	0.0054





Structural Model
 (Suharno-Final-3)
 Standardized estimates

Regression Weights

	Estimate	S.E.	C.R.	P	Label
x41 <- x4	1.0000				
x43 <- x4	0.5900	1.1204	0.5265	0.5985	par-8
x42 <- x4	11.3511	11.9787	0.9476	0.3433	par-17
x44 <- x4	16.0834	19.3469	0.8313	0.4058	par-29
x21 <- x2	1.1179	0.0607	18.4054	0.0000	par-1
x23 <- x2	1.0376	0.0626	16.5731	0.0000	par-2
x24 <- x2	1.0000				
x31 <- x3	1.0000				
x32 <- x3	0.8546	0.0670	12.7633	0.0000	par-3
x34 <- x3	1.0000				
x411 <- x41	0.8379	0.6656	1.2588	0.2081	par-4
x412 <- x41	1.0000				
x431 <- x43	0.7329	0.4993	1.4678	0.1422	par-5
x432 <- x43	1.0000				
x444 <- x44	1.0000				
x445 <- x44	0.8672	0.0309	28.0883	0.0000	par-6
Y1 <- x3	-0.0042	0.0060	-0.7023	0.4825	par-7
Y1 <- x4	-0.0511	0.0666	-0.7679	0.4425	par-9
Y1 <- x2	-0.0044	0.0046	-0.9530	0.3406	par-10
x421 <- x42	0.7182	0.0603	11.9029	0.0000	par-18
x422 <- x42	1.0000				
Y1 <- x1	0.1019	0.0063	16.2573	0.0000	par-19
x12 <- x1	0.8875	0.0413	21.5063	0.0000	par-20
x13 <- x1	1.0000				
x11 <- x1	0.9057	0.0474	19.1020	0.0000	par-21
x14 <- x1	0.7669	0.0428	17.9073	0.0000	par-22
x15 <- x1	0.6433	0.0423	15.1998	0.0000	par-23
x22 <- x2	0.8902	0.0495	17.9981	0.0000	par-24
x25 <- x2	1.0299	0.0501	20.5499	0.0000	par-25
x33 <- x3	0.7007	0.1309	5.3514	0.0000	par-26
x35 <- x3	0.6055	0.1391	4.3532	0.0000	par-27
x36 <- x3	0.4028	0.0697	5.7764	0.0000	par-28

Standardized Regression Weights

	Estimate
x41 <- x4	0.0819
x43 <- x4	0.0409
x42 <- x4	0.8412
x44 <- x4	1.1302
x21 <- x2	0.9048
x23 <- x2	0.9140
x24 <- x2	0.9326
x31 <- x3	0.9352
x32 <- x3	0.8390
x34 <- x3	0.8767
x411 <- x41	0.8217
x412 <- x41	0.9762
x431 <- x43	0.8797
x432 <- x43	1.0774
x444 <- x44	0.9997
x445 <- x44	0.9450

Y1 <- x3	-0.0346
Y1 <- x4	-0.0409
Y1 <- x2	-0.0454
x421 <- x42	0.7786
x422 <- x42	0.9843
Y1 <- x1	0.8813
x12 <- x1	0.9488
x13 <- x1	0.9526
x11 <- x1	0.9153
x14 <- x1	0.9059
x15 <- x1	0.8600
x22 <- x2	0.9268
x25 <- x2	0.9621
x33 <- x3	0.5662
x35 <- x3	0.4134
x36 <- x3	0.4907

Covariances

	Estimate	S.E.	C.R.	P	Label
x2 <-> x1	0.0427	0.1542	0.2771	0.7817	par-11
x2 <-> x3	0.0626	0.1475	0.4247	0.6711	par-12
x3 <-> x4	0.0158	0.0222	0.7101	0.4777	par-13
x3 <-> x1	-0.0846	0.1240	-0.6819	0.4953	par-14
x2 <-> x4	-0.0154	0.0211	-0.7321	0.4641	par-15
x4 <-> x1	-0.0166	0.0239	-0.6935	0.4880	par-16
e2 <-> e5	-0.0419	0.0172	-2.4386	0.0147	par-30
e6 <-> e8	0.3652	0.0671	5.4430	0.0000	par-31
e8 <-> e10	-0.0624	0.0235	-2.6585	0.0078	par-32
e6 <-> e9	0.0848	0.0278	3.0533	0.0023	par-33
e11 <-> e13	-0.2634	0.0772	-3.4118	0.0006	par-34
e13 <-> e15	0.4145	0.1567	2.6444	0.0082	par-35
e14 <-> e16	0.1365	0.0514	2.6577	0.0079	par-36
e15 <-> e16	0.3696	0.1032	3.5814	0.0003	par-37
e12 <-> e15	0.1667	0.0804	2.0728	0.0382	par-38
e4 <-> e10	-0.0355	0.0223	-1.5945	0.1108	par-39
e3 <-> e7	-0.0312	0.0229	-1.3646	0.1724	par-40
e19 <-> e5	0.0978	0.0375	2.6043	0.0092	par-41
e2 <-> e20	0.0367	0.0195	1.8852	0.0594	par-42
e1 <-> e4	-0.0278	0.0201	-1.3830	0.1667	par-43
e1 <-> e28	0.0424	0.0254	1.6680	0.0953	par-44
e1 <-> e7	0.0708	0.0280	2.5276	0.0115	par-45
e18 <-> e10	-0.0827	0.0393	-2.1041	0.0354	par-46
e18 <-> e19	0.1526	0.0630	2.4223	0.0154	par-47
e12 <-> e21	-0.0658	0.0254	-2.5872	0.0097	par-48
e8 <-> e22	-0.0266	0.0277	-0.9577	0.3382	par-49
e6 <-> e21	-0.0112	0.0248	-0.4528	0.6507	par-50
e1 <-> e10	0.0651	0.0272	2.3917	0.0168	par-51
e10 <-> e23	-0.0338	0.0187	-1.8035	0.0713	par-52

Correlations

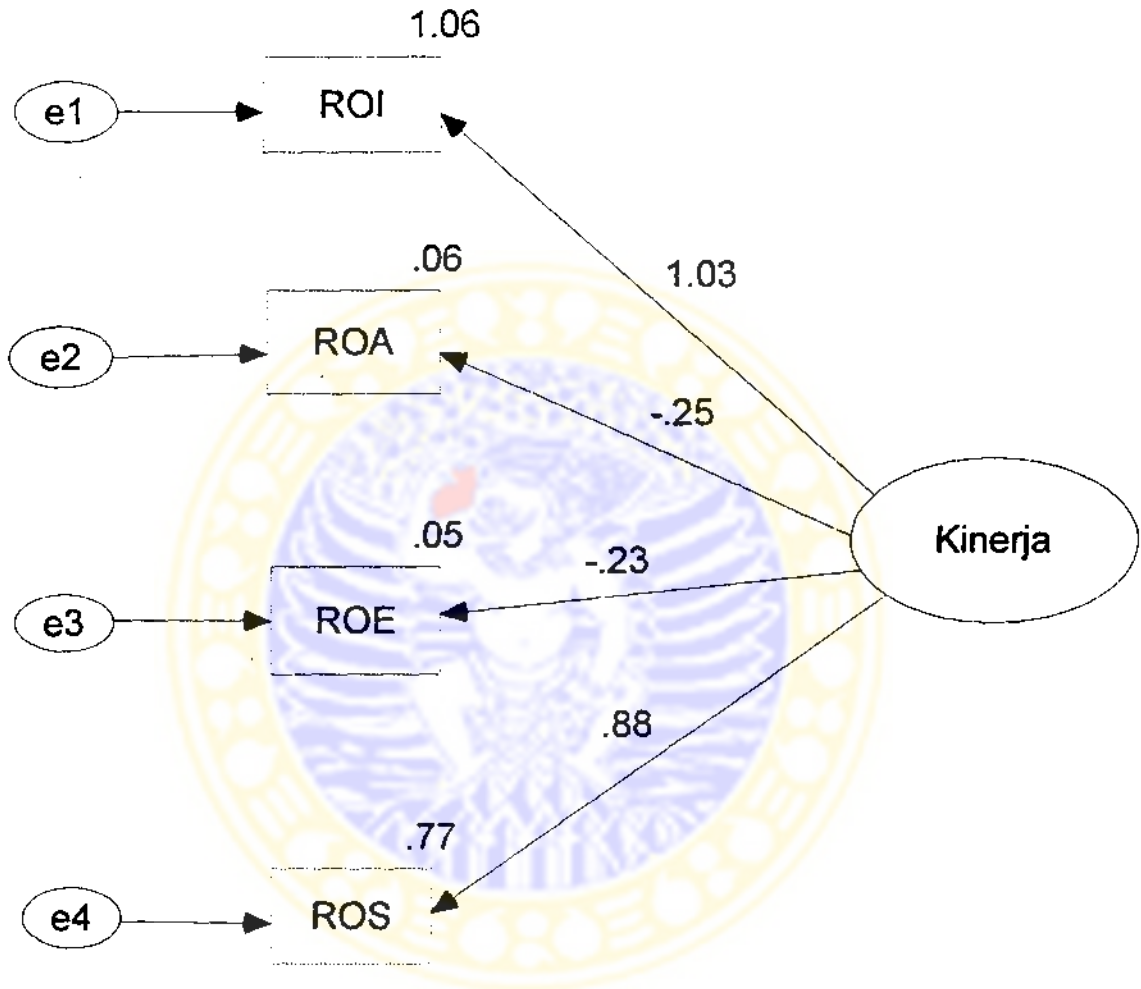
	Estimate
x2 <-> x1	0.0280
x2 <-> x3	0.0435
x3 <-> x4	0.1420

x3 <-> x1	-0.0703
x2 <-> x4	-0.1096
x4 <-> x1	-0.1407
e2 <-> e5	-0.2913
e6 <-> e8	0.8259
e8 <-> e10	-0.2543
e6 <-> e9	0.2281
e11 <-> e13	-0.6007
e13 <-> e15	0.2685
e14 <-> e16	0.3066
e15 <-> e16	0.3414
e12 <-> e15	0.1987
e4 <-> e10	-0.2223
e3 <-> e7	-0.1776
e19 <-> e5	0.2783
e2 <-> e20	0.4363
e1 <-> e4	-0.1525
e1 <-> e7	0.3229
e18 <-> e10	-0.7407
e18 <-> e19	0.6617
e12 <-> e21	-0.1869
e6 <-> e21	-0.0265
e1 <-> e10	0.3667
e10 <-> e23	-2.2422

Variances

	Estimate	S.E.	C.R.	P	Label
x2	1.8249	0.2913	6.2638	0.0000	par-53
x3	1.1348	0.1844	6.1531	0.0000	par-54
x4	0.0109	0.0245	0.4439	0.6571	par-55
x1	1.2750	0.1952	6.5313	0.0000	par-56
e27	2.2650	1.5709	1.4418	0.1494	par-57
e25	1.6111	1.2984	1.2408	0.2147	par-58
e28	-0.6109	0.7151	-0.8543	0.3929	par-59
e26	0.5791	0.3806	1.5216	0.1281	par-60
e1	0.2026	0.0331	6.1174	0.0000	par-61
e2	0.1114	0.0220	5.0638	0.0000	par-62
e6	0.5052	0.0752	6.7218	0.0000	par-63
e8	0.3871	0.0730	5.3005	0.0000	par-64
e9	0.2733	0.0479	5.7071	0.0000	par-65
e11	0.1628	0.0542	3.0041	0.0027	par-66
e12	0.3485	0.0555	6.2844	0.0000	par-67
e14	0.3415	0.0635	5.3740	0.0000	par-68
e17	0.5476	0.9018	0.6072	0.5437	par-69
e18	0.0801	1.2829	0.0624	0.9502	par-70
e21	0.3559	0.8298	0.4289	0.6680	par-71
e22	-0.3141	1.5426	-0.2036	0.8386	par-72
e29	0.0035	0.0005	6.4812	0.0000	par-73
e20	0.0635	0.0564	1.1253	0.2605	par-74
e19	0.6637	0.0975	6.8050	0.0000	par-75
e3	0.1300	0.0248	5.2441	0.0000	par-76
e4	0.1640	0.0268	6.1286	0.0000	par-77
e5	0.1859	0.0291	6.3886	0.0000	par-78
e7	0.2373	0.0415	5.7198	0.0000	par-79

Chi-square = 331.863
probability = .000
GFI = .674
AGFI = -.629



Measurement Model
Confirmatory Factor Analysis
(Suharno-Kinerja)
Standardized estimates

Regression Weights

	Estimate	S.E.	C.R.	P	Label
Y21 <- y2	1.0000				
Y22 <- y2	-0.3541	0.1449	-2.4440	0.0145	par-1
Y23 <- y2	-0.2976	0.1325	-2.2466	0.0247	par-2
Y24 <- y2	0.8080	0.0894	9.0390	0.0000	par-3

Standardized Regression Weights

	Estimate
Y21 <- y2	1.0302
Y22 <- y2	-0.2491
Y23 <- y2	-0.2339
Y24 <- y2	0.8801

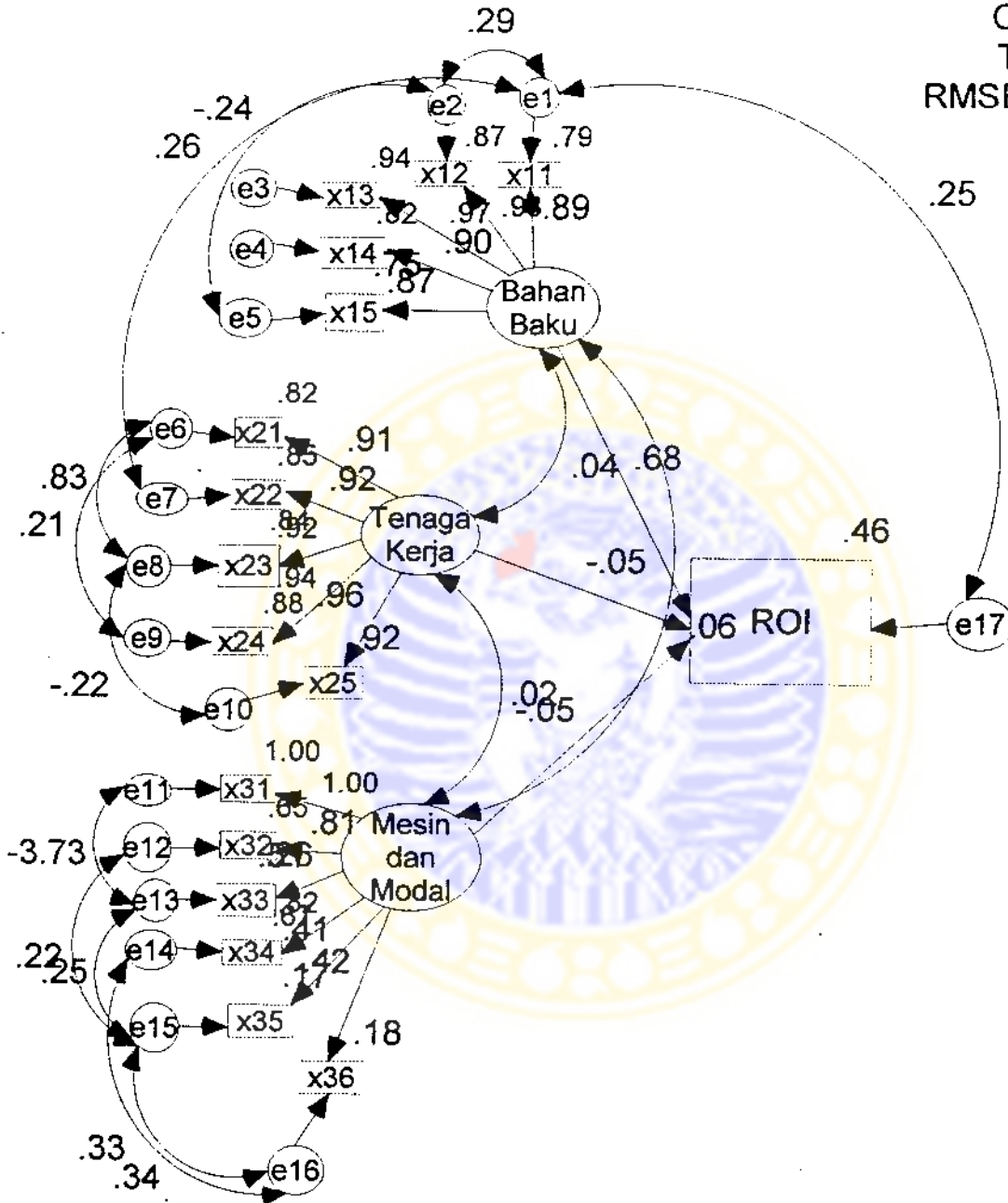
Variances

	Estimate	S.E.	C.R.	P	Label
y2	0.0003	0.0000	6.0460	0.0000	par-4
e1	0.0000	0.0000	-0.5711	0.5680	par-5
e2	0.0005	0.0001	7.1572	0.0000	par-6
e3	0.0004	0.0001	7.1451	0.0000	par-7
e4	0.0001	0.0000	2.7641	0.0057	par-8

Squared Multiple Correlations

	Estimate
Y24	0.7746
Y23	0.0547
Y22	0.0620
Y21	1.0614

Chi square = 104.210
 probability = .421
 GFI = .903
 AGFI = .855
 CFI = .999
 TLI = .998
 RMSEA = .015



Structural Model
 (Suharno-Final-4a)
 Standardized estimates

Regression Weights

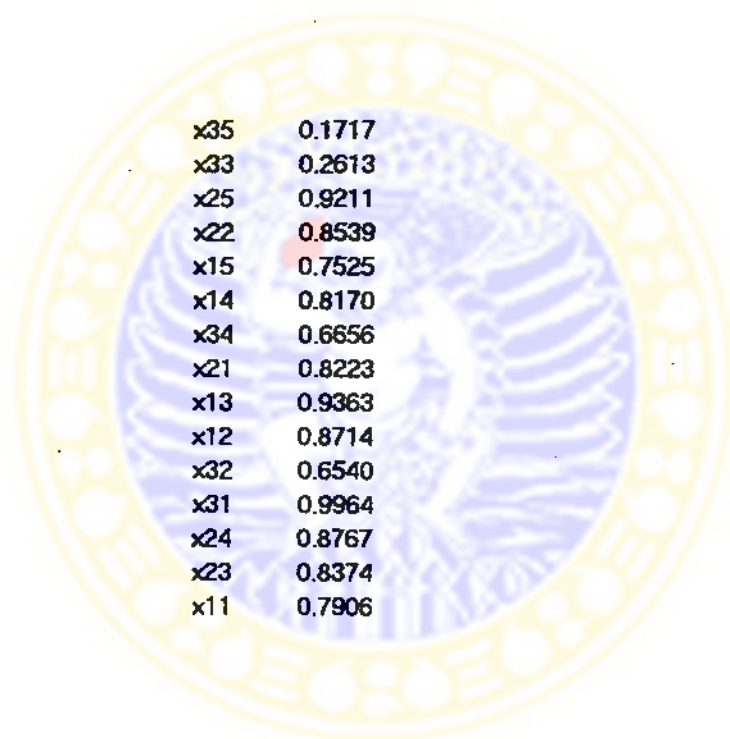
	Estimate	S.E.	C.R.	P	Label
x11 <-- x1	0.8629	0.0502	17.1928	0.0000	par-1
x23 <-- x2	1.0443	0.0615	16.9730	0.0000	par-2
x24 <-- x2	1.0000				
x31 <-- x3	1.0000				
x32 <-- x3	0.7335	0.0644	11.3820	0.0000	par-3
x12 <-- x1	0.8587	0.0423	20.3180	0.0000	par-4
x13 <-- x1	1.0000				
x14 <-- x1	0.7581	0.0417	18.1589	0.0000	par-5
x15 <-- x1	0.6463	0.0416	15.5519	0.0000	par-6
x21 <-- x2	1.1128	0.0600	18.5460	0.0000	par-7
x22 <-- x2	0.8831	0.0489	18.0496	0.0000	par-8
x25 <-- x2	1.0174	0.0502	20.2829	0.0000	par-9
x34 <-- x3	0.7391	0.0635	11.6349	0.0000	par-10
x33 <-- x3	0.5339	0.1119	4.7729	0.0000	par-11
x35 <-- x3	0.5408	0.1189	4.5484	0.0000	par-12
x36 <-- x3	0.2974	0.0639	4.6526	0.0000	par-20
Y21 <-- x2	-0.0006	0.0009	-0.7335	0.4632	par-24
Y21 <-- x3	-0.0006	0.0009	-0.6571	0.5111	par-25
Y21 <-- x1	0.0095	0.0011	8.9286	0.0000	par-26

Standardized Regression Weights

	Estimate
x11 <-- x1	0.8892
x23 <-- x2	0.9151
x24 <-- x2	0.9363
x31 <-- x3	0.9982
x32 <-- x3	0.8087
x12 <-- x1	0.9335
x13 <-- x1	0.9676
x14 <-- x1	0.9039
x15 <-- x1	0.8675
x21 <-- x2	0.9068
x22 <-- x2	0.9240
x25 <-- x2	0.9597
x34 <-- x3	0.8159
x33 <-- x3	0.5112
x35 <-- x3	0.4144
x36 <-- x3	0.4205
Y21 <-- x2	-0.0526
Y21 <-- x3	-0.0458
Y21 <-- x1	0.6764

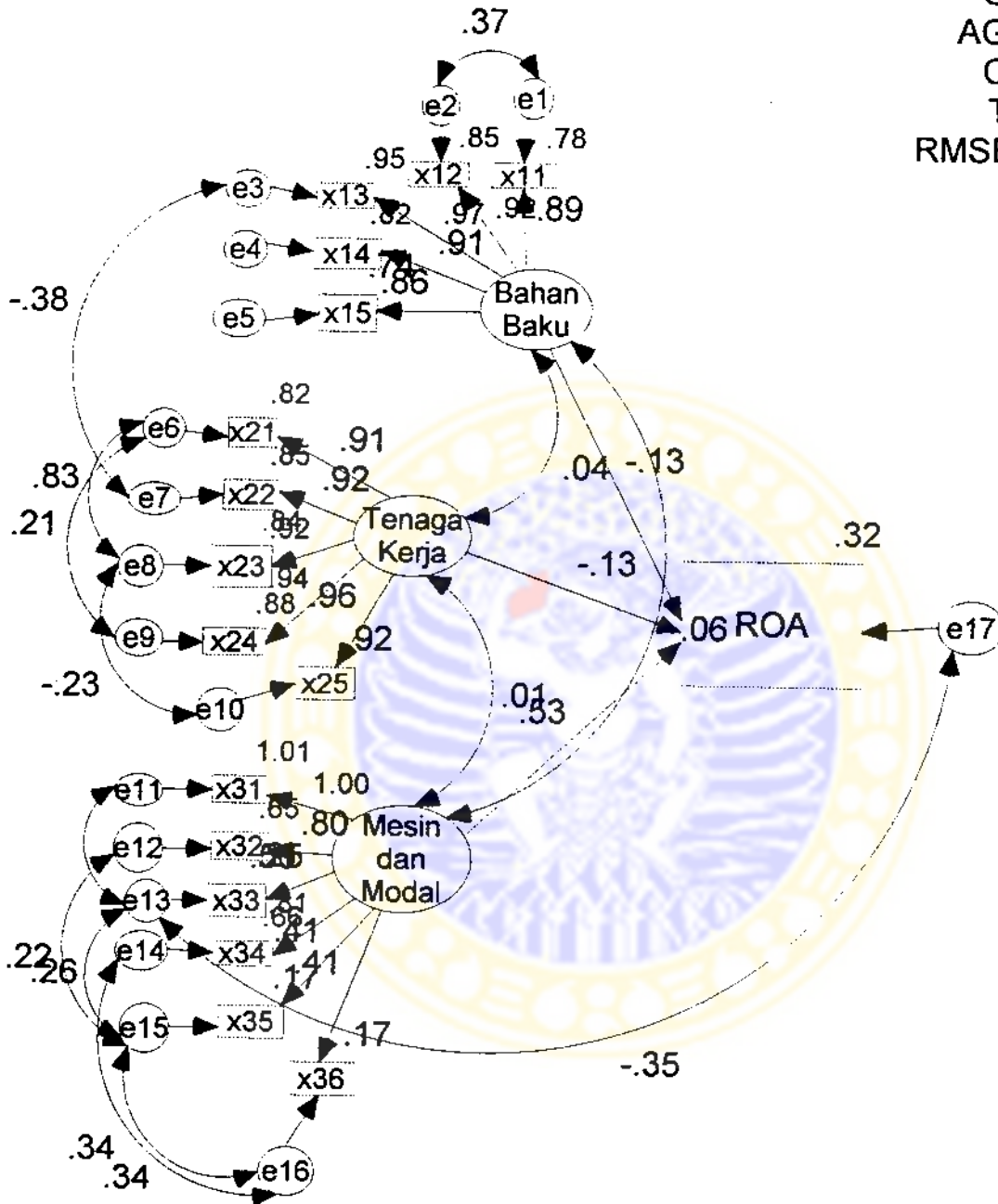
Covariances

	Estimate	S.E.	C.R.	P	Label
x1 <--> x2	0.0546	0.1576	0.3461	0.7292	par-27
x2 <--> x3	0.0310	0.1595	0.1941	0.8461	par-28
x1 <--> x3	-0.0854	0.1361	-0.6278	0.5302	par-29
e1 <--> e2	0.0564	0.0267	2.1133	0.0346	par-13
e2 <--> e5	-0.0385	0.0186	-2.0667	0.0388	par-14
e6 <--> e8	0.3629	0.0686	5.2927	0.0000	par-15
e8 <--> e10	-0.0546	0.0246	-2.2190	0.0265	par-16



x35	0.1717
x33	0.2613
x25	0.9211
x22	0.8539
x15	0.7525
x14	0.8170
x34	0.6656
x21	0.8223
x13	0.9363
x12	0.8714
x32	0.6540
x31	0.9964
x24	0.8767
x23	0.8374
x11	0.7906

Chi square = 107.343
 probability = .365
 GFI = .904
 AGFI = .857
 CFI = .998
 TLI = .997
 RMSEA = .020



Structural Model
 (Suharno-Final-4b)
 Standardized estimates

Regression Weights

	Estimate	S.E.	C.R.	P	Label
x11 <- x1	0.8528	0.0503	16.9524	0.0000	par-1
x23 <- x2	1.0451	0.0617	16.9353	0.0000	par-2
x24 <- x2	1.0000				
x31 <- x3	1.0000				
x32 <- x3	0.7261	0.0613	11.8431	0.0000	par-3
x12 <- x1	0.8415	0.0418	20.1202	0.0000	par-4
x13 <- x1	1.0000				
x14 <- x1	0.7548	0.0405	18.6513	0.0000	par-5
x15 <- x1	0.6343	0.0411	15.4475	0.0000	par-6
x21 <- x2	1.1119	0.0600	18.5235	0.0000	par-7
x22 <- x2	0.8684	0.0488	17.7938	0.0000	par-8
x25 <- x2	1.0190	0.0503	20.2697	0.0000	par-9
x34 <- x3	0.7309	0.0602	12.1447	0.0000	par-10
x33 <- x3	0.5234	0.1095	4.7785	0.0000	par-11
x35 <- x3	0.5341	0.1176	4.5412	0.0000	par-12
x36 <- x3	0.2912	0.0626	4.6546	0.0000	par-19
Y22 <- x2	-0.0022	0.0014	-1.5610	0.1185	par-23
Y22 <- x3	0.0103	0.0017	6.2539	0.0000	par-24
Y22 <- x1	-0.0028	0.0017	-1.6540	0.0981	par-25

Standardized Regression Weights

	Estimate
x11 <- x1	0.8853
x23 <- x2	0.9152
x24 <- x2	0.9358
x31 <- x3	1.0037
x32 <- x3	0.8049
x12 <- x1	0.9217
x13 <- x1	0.9726
x14 <- x1	0.9070
x15 <- x1	0.8580
x21 <- x2	0.9056
x22 <- x2	0.9206
x25 <- x2	0.9607
x34 <- x3	0.8112
x33 <- x3	0.5038
x35 <- x3	0.4118
x36 <- x3	0.4142
Y22 <- x2	-0.1262
Y22 <- x3	0.5255
Y22 <- x1	-0.1346

Covariances

	Estimate	S.E.	C.R.	P	Label
x1 <-> x2	0.0550	0.1587	0.3464	0.7290	par-26
x2 <-> x3	0.0204	0.1592	0.1283	0.8979	par-27
x1 <-> x3	-0.0863	0.1367	-0.6309	0.5281	par-28
e1 <-> e2	0.0791	0.0286	2.7629	0.0057	par-13
e6 <-> e8	0.3654	0.0689	5.3025	0.0000	par-14
e8 <-> e10	-0.0580	0.0249	-2.3294	0.0198	par-15
e6 <-> e9	0.0774	0.0287	2.6974	0.0070	par-16

e11 <-> e13	-0.2836	0.0730	-3.8834	0.0001	par-17
e13 <-> e15	0.4014	0.1527	2.6290	0.0086	par-18
e15 <-> e16	0.3776	0.1030	3.6675	0.0002	par-20
e14 <-> e16	0.1653	0.0474	3.4844	0.0005	par-21
e12 <-> e15	0.2007	0.0844	2.3773	0.0174	par-22
e3 <-> e7	-0.0520	0.0225	-2.3104	0.0209	par-29
e13 <-> e17	-0.0074	0.0022	-3.3100	0.0009	par-30

Correlations

	<u>Estimate</u>
x1 <-> x2	0.0351
x2 <-> x3	0.0125
x1 <-> x3	-0.0620
e1 <-> e2	0.3740
e6 <-> e8	0.8298
e8 <-> e10	-0.2329
e6 <-> e9	0.2147
e13 <-> e15	0.2609
e15 <-> e16	0.3442
e14 <-> e16	0.3379
e12 <-> e15	0.2187
e3 <-> e7	-0.3774
e13 <-> e17	-0.3521

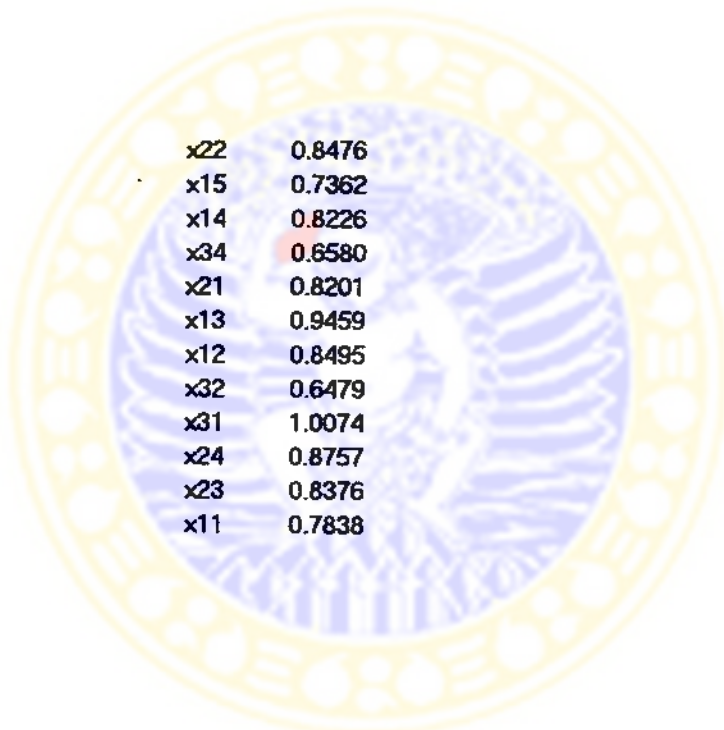
Variances

	<u>Estimate</u>	<u>S.E.</u>	<u>C.R.</u>	<u>P</u>	<u>Label</u>
x1	1.3328	0.1962	6.7921	0.0000	par-31
x2	1.8374	0.2918	6.2971	0.0000	par-32
x3	1.4506	0.2103	6.8982	0.0000	par-33
e1	0.2673	0.0437	6.1205	0.0000	par-34
e2	0.1672	0.0296	5.6466	0.0000	par-35
e3	0.0762	0.0264	2.8818	0.0040	par-36
e6	0.4983	0.0773	6.4455	0.0000	par-37
e8	0.3891	0.0750	5.1861	0.0000	par-38
e9	0.2608	0.0479	5.4457	0.0000	par-39
e11	-0.0106	0.0629	-0.1685	0.8662	par-40
e12	0.4156	0.0656	6.3327	0.0000	par-41
e14	0.4027	0.0639	6.3065	0.0000	par-42
e4	0.1637	0.0278	5.8810	0.0000	par-43
e5	0.1921	0.0293	6.5626	0.0000	par-44
e7	0.2492	0.0435	5.7270	0.0000	par-45
e10	0.1593	0.0427	3.7323	0.0002	par-46
e13	1.1680	0.1797	6.4991	0.0000	par-47
e15	2.0262	0.2678	7.5648	0.0000	par-48
e16	0.5941	0.0824	7.2133	0.0000	par-49
e17	0.0004	0.0001	7.1465	0.0000	par-50

Squared Multiple Correlations

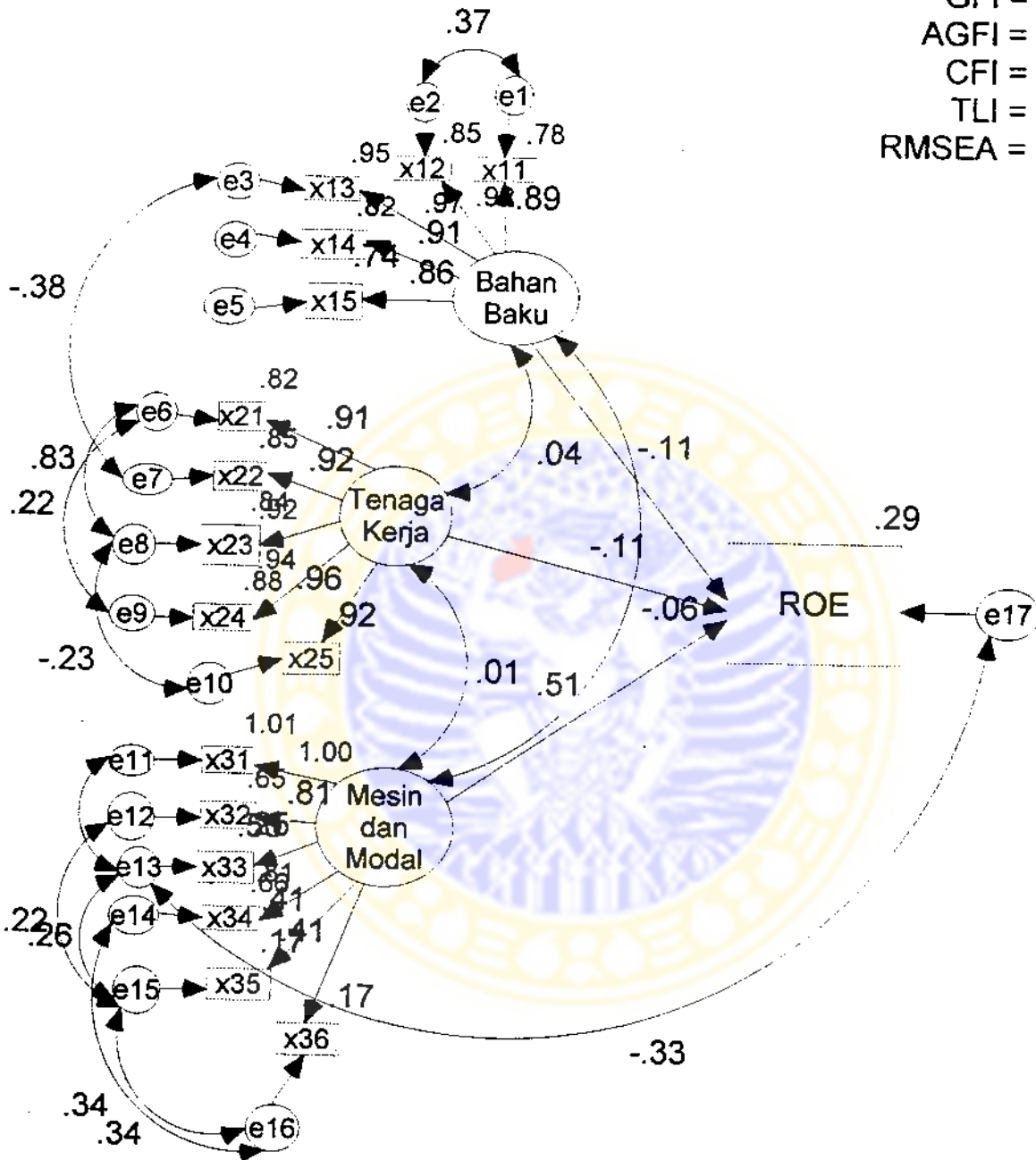
	<u>Estimate</u>
Y22	0.3185
x36	0.1716
x35	0.1696
x33	0.2538
x25	0.9229

Estimates 2/3



x22	0.8476
x15	0.7362
x14	0.8226
x34	0.6580
x21	0.8201
x13	0.9459
x12	0.8495
x32	0.6479
x31	1.0074
x24	0.8757
x23	0.8376
x11	0.7838

Chi square = 108.669
 probability = .332
 GFI = .903
 AGFI = .856
 CFI = .997
 TLI = .996
 RMSEA = .023



Structural Model
 (Suharno-Final-4c)
 Standardized estimates

Regression Weights

	Estimate	S.E.	C.R.	P	Label
x11 <-- x1	0.8528	0.0503	16.9549	0.0000	par-1
x23 <-- x2	1.0453	0.0617	16.9345	0.0000	par-2
x24 <-- x2	1.0000				
x31 <-- x3	1.0000				
x32 <-- x3	0.7264	0.0616	11.7877	0.0000	par-3
x12 <-- x1	0.8414	0.0418	20.1160	0.0000	par-4
x13 <-- x1	1.0000				
x14 <-- x1	0.7548	0.0405	18.6501	0.0000	par-5
x15 <-- x1	0.6343	0.0411	15.4458	0.0000	par-6
x21 <-- x2	1.1117	0.0600	18.5219	0.0000	par-7
x22 <-- x2	0.8684	0.0488	17.7915	0.0000	par-8
x25 <-- x2	1.0190	0.0503	20.2637	0.0000	par-9
x34 <-- x3	0.7310	0.0604	12.1019	0.0000	par-10
x33 <-- x3	0.5237	0.1098	4.7690	0.0000	par-11
x35 <-- x3	0.5344	0.1178	4.5369	0.0000	par-12
x36 <-- x3	0.2916	0.0627	4.6544	0.0000	par-19
Y23 <-- x2	-0.0017	0.0013	-1.3433	0.1792	par-23
Y23 <-- x3	0.0089	0.0015	5.9471	0.0000	par-24
Y23 <-- x1	-0.0021	0.0015	-1.3693	0.1709	par-25

Standardized Regression Weights

	Estimate
x11 <-- x1	0.8854
x23 <-- x2	0.9153
x24 <-- x2	0.9357
x31 <-- x3	1.0035
x32 <-- x3	0.8051
x12 <-- x1	0.9216
x13 <-- x1	0.9726
x14 <-- x1	0.9070
x15 <-- x1	0.8580
x21 <-- x2	0.9054
x22 <-- x2	0.9206
x25 <-- x2	0.9607
x34 <-- x3	0.8112
x33 <-- x3	0.5037
x35 <-- x3	0.4121
x36 <-- x3	0.4147
Y23 <-- x2	-0.1111
Y23 <-- x3	0.5084
Y23 <-- x1	-0.1141

Covariances

	Estimate	S.E.	C.R.	P	Label
x1 <--> x2	0.0550	0.1587	0.3467	0.7289	par-26
x2 <--> x3	0.0201	0.1591	0.1261	0.8997	par-27
x1 <--> x3	-0.0864	0.1367	-0.6316	0.5276	par-28
e1 <--> e2	0.0791	0.0286	2.7623	0.0057	par-13
e6 <--> e8	0.3657	0.0689	5.3049	0.0000	par-14
e8 <--> e10	-0.0584	0.0249	-2.3466	0.0189	par-15
e6 <--> e9	0.0779	0.0287	2.7134	0.0067	par-16

e11 <-> e13	-0.2839	0.0731	-3.8825	0.0001	par-17
e13 <-> e15	0.4048	0.1536	2.6350	0.0084	par-18
e15 <-> e16	0.3763	0.1029	3.6583	0.0003	par-20
e14 <-> e16	0.1648	0.0475	3.4700	0.0005	par-21
e12 <-> e15	0.2004	0.0846	2.3685	0.0179	par-22
e3 <-> e7	-0.0523	0.0225	-2.3223	0.0202	par-29
e13 <-> e17	-0.0063	0.0020	-3.1018	0.0019	par-30

Correlations

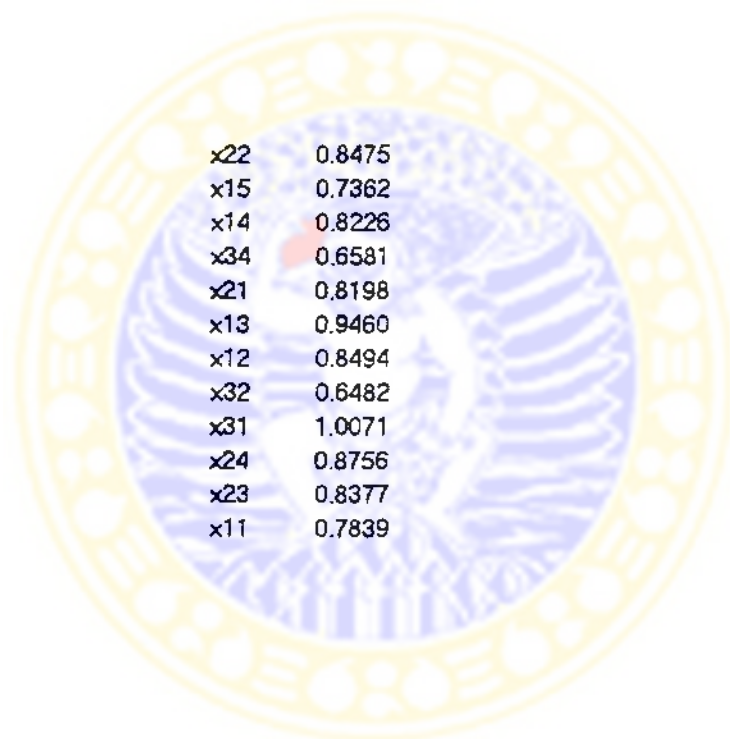
	Estimate
x1 <-> x2	0.0352
x2 <-> x3	0.0123
x1 <-> x3	-0.0621
e1 <-> e2	0.3740
e6 <-> e8	0.8301
e8 <-> e10	-0.2347
e6 <-> e9	0.2157
e13 <-> e15	0.2631
e15 <-> e16	0.3433
e14 <-> e16	0.3371
e12 <-> e15	0.2186
e3 <-> e7	-0.3794
e13 <-> e17	-0.3271

Variances

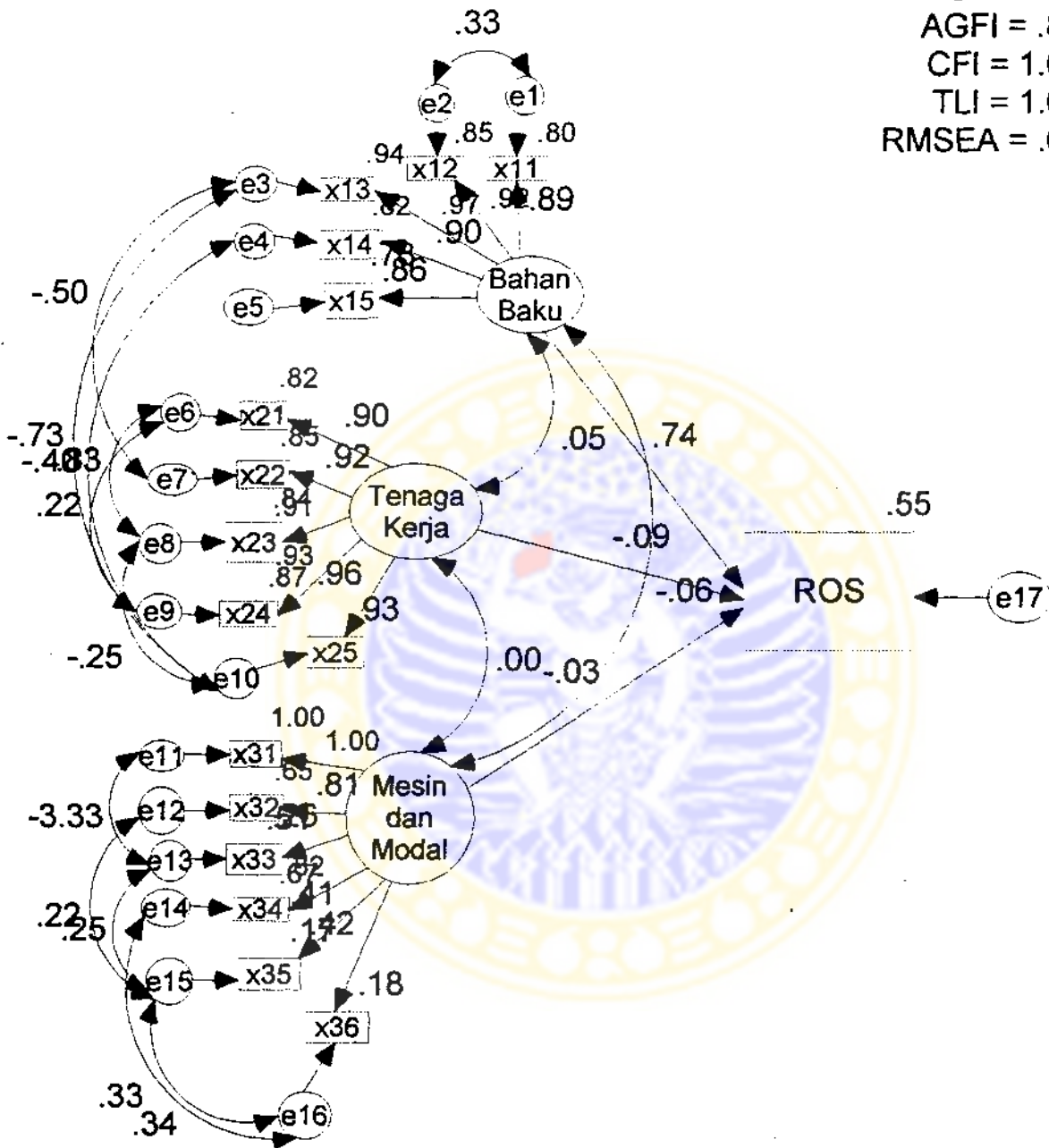
	Estimate	S.E.	C.R.	P	Label
x1	1.3330	0.1962	6.7925	0.0000	par-31
x2	1.8373	0.2918	6.2966	0.0000	par-32
x3	1.4502	0.2106	6.8863	0.0000	par-33
e1	0.2673	0.0437	6.1192	0.0000	par-34
e2	0.1673	0.0296	5.6468	0.0000	par-35
e3	0.0761	0.0265	2.8780	0.0040	par-36
e6	0.4991	0.0773	6.4522	0.0000	par-37
e8	0.3889	0.0750	5.1834	0.0000	par-38
e9	0.2610	0.0479	5.4487	0.0000	par-39
e11	-0.0102	0.0639	-0.1589	0.8738	par-40
e12	0.4153	0.0660	6.2943	0.0000	par-41
e14	0.4026	0.0640	6.2880	0.0000	par-42
e4	0.1637	0.0278	5.8802	0.0000	par-43
e5	0.1922	0.0293	6.5631	0.0000	par-44
e7	0.2493	0.0436	5.7161	0.0000	par-45
e10	0.1593	0.0427	3.7293	0.0002	par-46
e13	1.1698	0.1804	6.4844	0.0000	par-47
e15	2.0246	0.2676	7.5669	0.0000	par-48
e16	0.5937	0.0823	7.2116	0.0000	par-49
e17	0.0003	0.0000	7.1546	0.0000	par-50

Squared Multiple Correlations

	Estimate
Y23	0.2906
x36	0.1720
x35	0.1698
x33	0.2538
x25	0.9229



Chi square = 101.813
 probability = .487
 GFI = .905
 AGFI = .857
 CFI = 1.000
 TLI = 1.000
 RMSEA = .000



Structural Model
 (Suharno-Final-4d)
 Standardized estimates

Regression Weights

	Estimate	S.E.	C.R.	P	Label
x11 <- x1	0.8623	0.0483	17.8376	0.0000	par-1
x23 <- x2	1.0470	0.0621	16.8525	0.0000	par-2
x24 <- x2	1.0000				
x31 <- x3	1.0000				
x32 <- x3	0.7341	0.0644	11.3925	0.0000	par-3
x12 <- x1	0.8446	0.0406	20.7769	0.0000	par-4
x13 <- x1	1.0000				
x14 <- x1	0.7537	0.0403	18.7071	0.0000	par-5
x15 <- x1	0.6331	0.0408	15.5239	0.0000	par-6
x21 <- x2	1.1117	0.0601	18.5014	0.0000	par-7
x22 <- x2	0.8747	0.0489	17.8983	0.0000	par-8
x25 <- x2	1.0300	0.0491	20.9949	0.0000	par-9
x34 <- x3	0.7399	0.0634	11.6779	0.0000	par-10
x33 <- x3	0.5338	0.1119	4.7718	0.0000	par-11
x35 <- x3	0.5411	0.1190	4.5464	0.0000	par-12
x36 <- x3	0.2977	0.0640	4.6552	0.0000	par-19
Y24 <- x2	-0.0010	0.0008	-1.3085	0.1907	par-23
Y24 <- x3	-0.0004	0.0009	-0.4390	0.6607	par-24
Y24 <- x1	0.0098	0.0009	10.4872	0.0000	par-25

Standardized Regression Weights

	Estimate
x11 <- x1	0.8947
x23 <- x2	0.9145
x24 <- x2	0.9332
x31 <- x3	0.9977
x32 <- x3	0.8090
x12 <- x1	0.9245
x13 <- x1	0.9716
x14 <- x1	0.9032
x15 <- x1	0.8559
x21 <- x2	0.9036
x22 <- x2	0.9208
x25 <- x2	0.9643
x34 <- x3	0.8164
x33 <- x3	0.5110
x35 <- x3	0.4145
x36 <- x3	0.4207
Y24 <- x2	-0.0900
Y24 <- x3	-0.0292
Y24 <- x1	0.7351

Covariances

	Estimate	S.E.	C.R.	P	Label
x1 <-> x2	0.0802	0.1582	0.5070	0.6121	par-26
x2 <-> x3	0.0074	0.1583	0.0464	0.9630	par-27
x1 <-> x3	-0.0854	0.1363	-0.6263	0.5311	par-28
e1 <-> e2	0.0660	0.0269	2.4553	0.0141	par-13
e6 <-> e8	0.3708	0.0680	5.4543	0.0000	par-14
e8 <-> e10	-0.0592	0.0252	-2.3467	0.0189	par-15
e6 <-> e9	0.0828	0.0290	2.8544	0.0043	par-16

e11 <-> e13	-0.2897	0.0735	-3.9431	0.0001	par-17
e13 <-> e15	0.3751	0.1547	2.4243	0.0153	par-18
e15 <-> e16	0.3751	0.1036	3.6197	0.0003	par-20
e14 <-> e16	0.1593	0.0483	3.2964	0.0010	par-21
e12 <-> e15	0.1990	0.0845	2.3548	0.0185	par-22
e3 <-> e7	-0.0711	0.0233	-3.0481	0.0023	par-29
e3 <-> e10	-0.0781	0.0234	-3.3332	0.0009	par-30
e4 <-> e10	-0.0636	0.0252	-2.5263	0.0115	par-31

Correlations

	<u>Estimate</u>
x1 <-> x2	0.0514
x2 <-> x3	0.0045
x1 <-> x3	-0.0618
e1 <-> e2	0.3307
e6 <-> e8	0.8311
e8 <-> e10	-0.2471
e6 <-> e9	0.2232
e11 <-> e13	-3.3288
e13 <-> e15	0.2452
e15 <-> e16	0.3431
e14 <-> e16	0.3307
e12 <-> e15	0.2191
e3 <-> e7	-0.5048
e3 <-> e10	-0.7269
e4 <-> e10	-0.4030

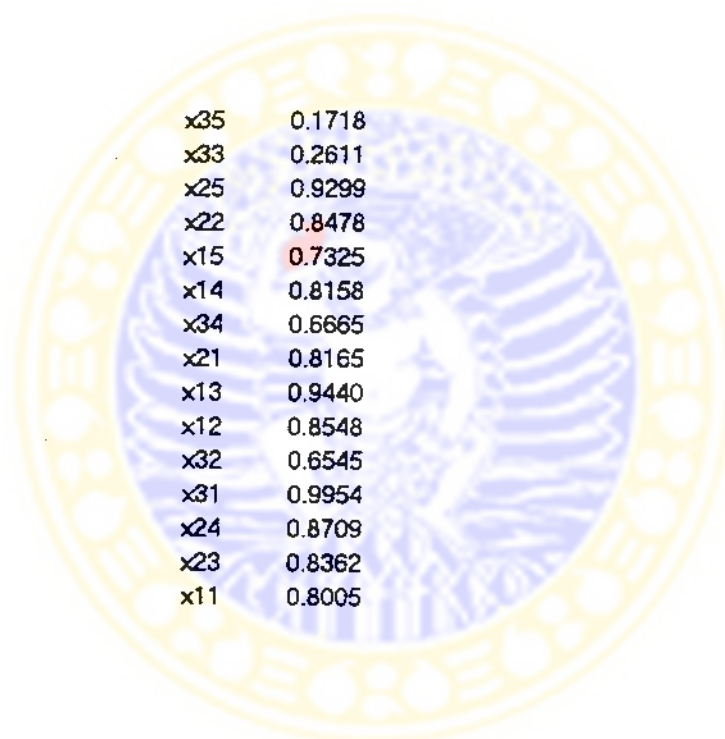
Variances

	<u>Estimate</u>	<u>S.E.</u>	<u>C.R.</u>	<u>P</u>	<u>Label</u>
x1	1.3312	0.1947	6.8378	0.0000	par-32
x2	1.8273	0.2914	6.2705	0.0000	par-33
x3	1.4334	0.2135	6.7145	0.0000	par-34
e1	0.2467	0.0407	6.0674	0.0000	par-35
e2	0.1613	0.0281	5.7344	0.0000	par-36
e3	0.0790	0.0250	3.1580	0.0016	par-37
e6	0.5075	0.0758	6.6953	0.0000	par-38
e8	0.3922	0.0746	5.2613	0.0000	par-39
e9	0.2709	0.0478	5.6680	0.0000	par-40
e11	0.0066	0.0729	0.0899	0.9284	par-41
e12	0.4078	0.0677	6.0273	0.0000	par-42
e14	0.3927	0.0659	5.9552	0.0000	par-43
e4	0.1707	0.0278	6.1464	0.0000	par-44
e5	0.1948	0.0291	6.6921	0.0000	par-45
e7	0.2509	0.0438	5.7330	0.0000	par-46
e10	0.1461	0.0419	3.4867	0.0005	par-47
e13	1.1561	0.1777	6.5064	0.0000	par-48
e15	2.0237	0.2684	7.5394	0.0000	par-49
e16	0.5907	0.0824	7.1703	0.0000	par-50
e17	0.0001	0.0000	6.9098	0.0000	par-51

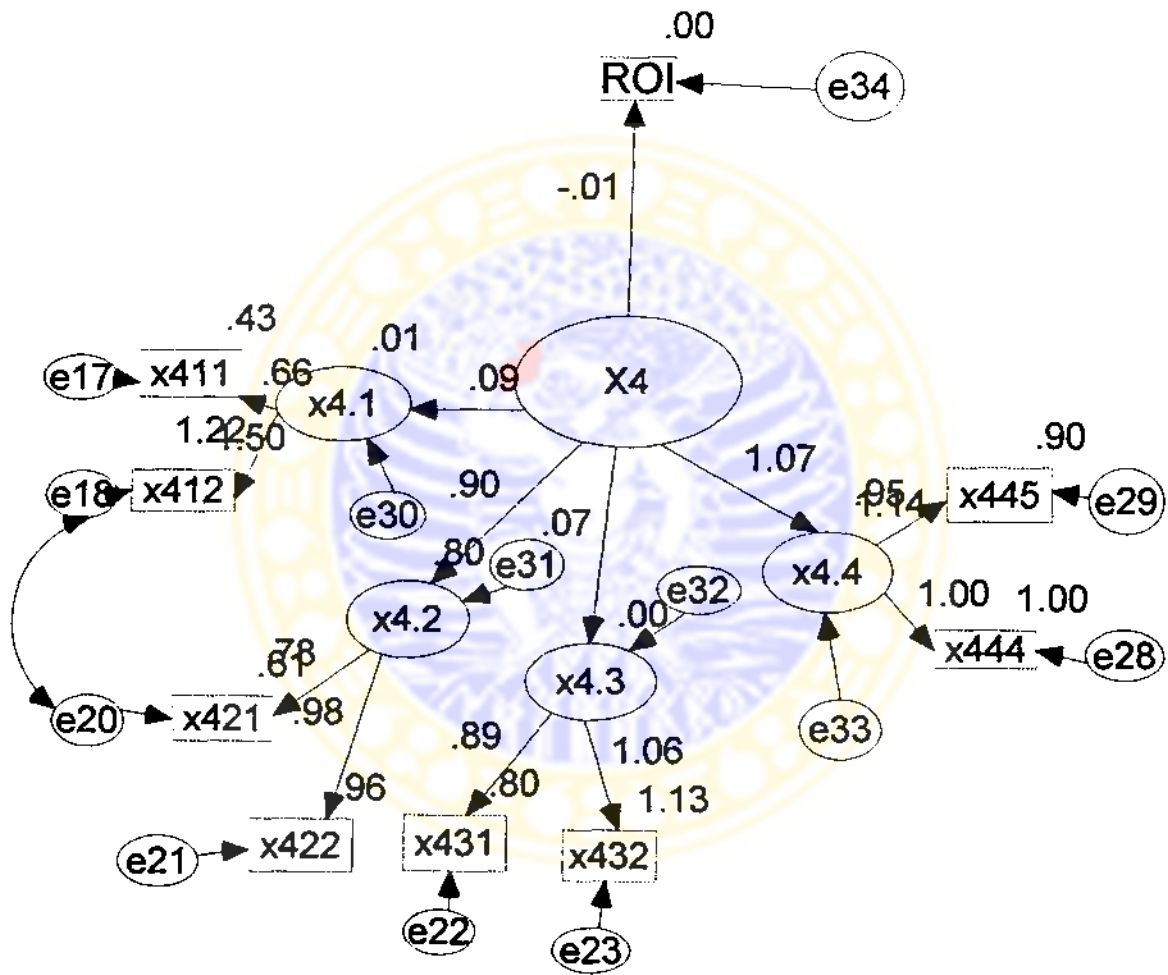
Squared Multiple Correlations

	<u>Estimate</u>
Y24	0.5451
x36	0.1770

Estimates 2/3



Chi-square = 23.693
 probability = .364
 GFI = .954
 AGFI = .905
 CFI = .998
 TLI = .997
 RMSEA = .027



Structural Model
 (Suharno-Final-5a)
 Standardized estimates

Regression Weights

	Estimate	S.E.	C.R.	P	Label
x4.2 <- X4	0.7836	0.2462	3.1821	0.0015	par-3
x4.3 <- X4	0.0644	0.0806	0.7992	0.4242	par-4
x4.4 <- X4	1.0000				
x4.1 <- X4	0.0926	0.0900	1.0291	0.3034	par-6
x412 <- x4.1	1.0000				
x422 <- x4.2	1.0000				
x431 <- x4.3	0.7728	0.3786	2.0410	0.0412	par-1
x432 <- x4.3	1.0000				
x445 <- x4.4	0.8687	0.0313	27.7363	0.0000	par-2
x421 <- x4.2	0.7227	0.0616	11.7327	0.0000	par-5
x444 <- x4.4	1.0000				
x411 <- x4.1	0.5316	0.5086	1.0452	0.2959	par-7
Y21 <- X4	-0.0001	0.0009	-0.1530	0.8784	par-8

Standardized Regression Weights

	Estimate
x4.2 <- X4	0.8955
x4.3 <- X4	0.0698
x4.4 <- X4	1.0689
x4.1 <- X4	0.0924
x412 <- x4.1	1.2231
x422 <- x4.2	0.9820
x431 <- x4.3	0.8939
x432 <- x4.3	1.0619
x445 <- x4.4	0.9469
x421 <- x4.2	0.7801
x444 <- x4.4	0.9985
x411 <- x4.1	0.6571
Y21 <- X4	-0.0137

Covariances

	Estimate	S.E.	C.R.	P	Label
e18 <-> e20	0.1343	0.0654	2.0534	0.0400	par-9

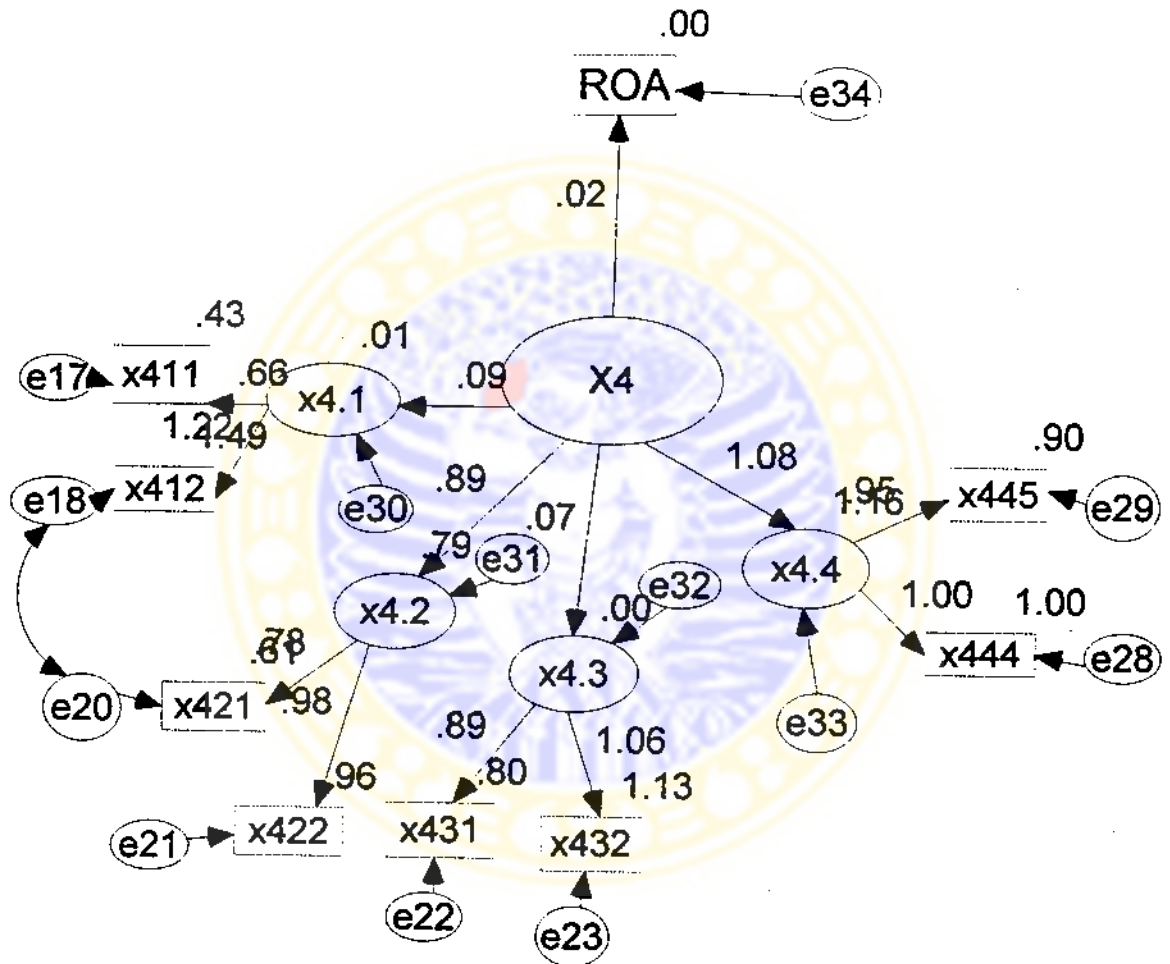
Variances

	Estimate	S.E.	C.R.	P	Label
X4	2.5651	0.8562	2.9961	0.0027	par-10
e30	2.5547	2.4674	1.0354	0.3005	par-11
e31	0.3892	0.4884	0.7969	0.4255	par-12
e32	2.1744	1.1087	1.9612	0.0499	par-13
e33	-0.3198	0.7980	-0.4008	0.6886	par-14
e17	0.9582	0.7036	1.3619	0.1732	par-15
e18	-0.8542	2.4498	-0.3487	0.7273	par-16
e28	0.0068	0.0280	0.2442	0.8071	par-17
e29	0.1952	0.0344	5.6699	0.0000	par-18
e21	0.0727	0.0585	1.2422	0.2141	par-19
e20	0.6597	0.0967	6.8224	0.0000	par-20
e22	0.3282	0.6388	0.5137	0.6075	par-21
e23	-0.2472	1.0675	-0.2315	0.8169	par-22
e34	0.0003	0.0000	7.1766	0.0000	par-23

Squared Multiple Correlations

	<u>Estimate</u>
x4.4	1.1425
x4.3	0.0049
x4.2	0.8019
x4.1	0.0085
Y21	0.0002
x421	0.6086
x444	0.9970
x411	0.4318
x445	0.8967
x432	1.1276
x431	0.7991
x422	0.9643
x412	1.4959

Chi-square = 25.264
 probability = .285
 GFI = .951
 AGFI = .901
 CFI = .996
 TLI = .994
 RMSEA = .038



Structural Model
 (Suharno-Final-5b)
 Standardized estimates

Regression Weights

	Estimate	S.E.	C.R.	P	Label
x4.2 <-- X4	0.7737	0.2667	2.9016	0.0037	par-3
x4.3 <-- X4	0.0627	0.0815	0.7698	0.4414	par-4
x4.4 <-- X4	1.0000				
x4.1 <-- X4	0.0902	0.0941	0.9582	0.3380	par-6
x412 <-- x4.1	1.0000				
x422 <-- x4.2	1.0000				
x431 <-- x4.3	0.7706	0.3796	2.0300	0.0424	par-1
x432 <-- x4.3	1.0000				
x445 <-- x4.4	0.8688	0.0313	27.7450	0.0000	par-2
x421 <-- x4.2	0.7223	0.0618	11.6895	0.0000	par-5
x444 <-- x4.4	1.0000				
x411 <-- x4.1	0.5348	0.5119	1.0449	0.2961	par-7
Y22 <-- X4	0.0002	0.0014	0.1629	0.8706	par-8

Standardized Regression Weights

	Estimate
x4.2 <-- X4	0.8898
x4.3 <-- X4	0.0683
x4.4 <-- X4	1.0757
x4.1 <-- X4	0.0908
x412 <-- x4.1	1.2194
x422 <-- x4.2	0.9820
x431 <-- x4.3	0.8927
x432 <-- x4.3	1.0633
x445 <-- x4.4	0.9470
x421 <-- x4.2	0.7799
x444 <-- x4.4	0.9984
x411 <-- x4.1	0.6591
Y22 <-- X4	0.0152

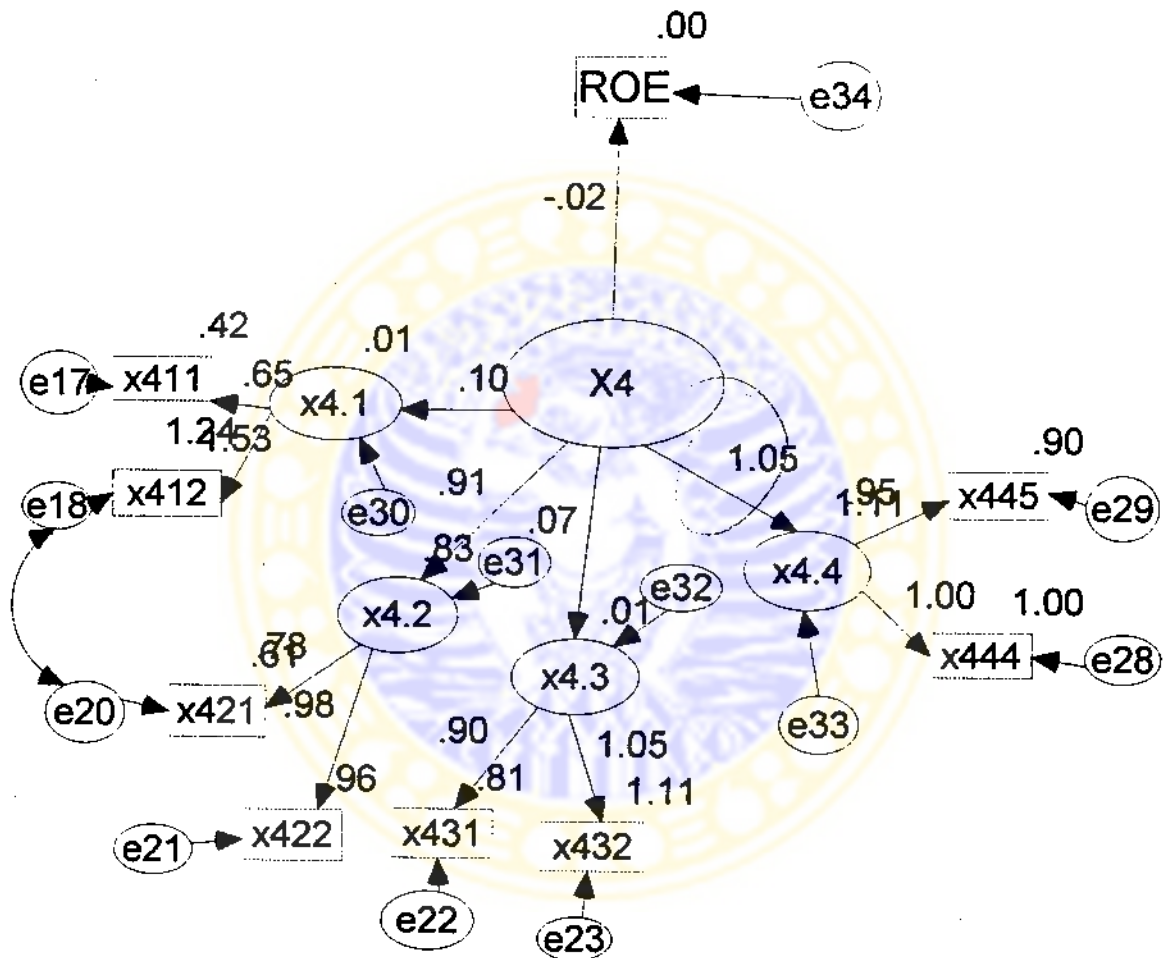
Covariances

	Estimate	S.E.	C.R.	P	Label
e18 <--> e20	0.1346	0.0655	2.0544	0.0399	par-9

Variances

	Estimate	S.E.	C.R.	P	Label
X4	2.5978	0.9402	2.7631	0.0057	par-10
e30	2.5397	2.4521	1.0357	0.3003	par-11
e31	0.4090	0.5311	0.7700	0.4413	par-12
e32	2.1809	1.1176	1.9515	0.0510	par-13
e33	-0.3527	0.8884	-0.3970	0.6914	par-14
e17	0.9538	0.7078	1.3476	0.1778	par-15
e18	-0.8385	2.4356	-0.3443	0.7307	par-16
e28	0.0070	0.0279	0.2510	0.8018	par-17
e29	0.1951	0.0344	5.6727	0.0000	par-18
e21	0.0727	0.0584	1.2442	0.2134	par-19
e20	0.6599	0.0967	6.8232	0.0000	par-20
e22	0.3318	0.6405	0.5180	0.6045	par-21
e23	-0.2533	1.0763	-0.2353	0.8140	par-22
e34	0.0006	0.0001	7.1765	0.0000	par-23

Chi-square = 28.765
 probability = .152
 GFI = .945
 AGFI = .887
 CFI = .992
 TLI = .988
 RMSEA = .055



Structural Model
 (Suharno-Final-5c)
 Standardized estimates

Regression Weights

	Estimate	S.E.	C.R.	P	Label
x4.2 <-- X4	0.8091	0.2585	3.1295	0.0018	par-3
x4.3 <-- X4	0.0668	0.0834	0.8009	0.4232	par-4
x4.4 <-- X4	1.0000				
x4.1 <-- X4	0.0987	0.0893	1.1049	0.2692	par-6
x412 <-- x4.1	1.0000				
x422 <-- x4.2	1.0000				
x431 <-- x4.3	0.7846	0.3835	2.0462	0.0407	par-1
x432 <-- x4.3	1.0000				
x445 <-- x4.4	0.8688	0.0313	27.7437	0.0000	par-2
x421 <-- x4.2	0.7234	0.0615	11.7589	0.0000	par-5
x444 <-- x4.4	1.0000				
x411 <-- x4.1	0.5211	0.5049	1.0320	0.3021	par-7
Y23 <-- X4	-0.0002	0.0014	-0.1517	0.8794	par-8

Standardized Regression Weights

	Estimate
x4.2 <-- X4	0.9097
x4.3 <-- X4	0.0717
x4.4 <-- X4	1.0519
x4.1 <-- X4	0.0959
x412 <-- x4.1	1.2352
x422 <-- x4.2	0.9821
x431 <-- x4.3	0.9007
x432 <-- x4.3	1.0538
x445 <-- x4.4	0.9470
x421 <-- x4.2	0.7805
x444 <-- x4.4	0.9984
x411 <-- x4.1	0.6506
Y23 <-- X4	-0.0157

Covariances

	Estimate	S.E.	C.R.	P	Label
e18 <--> e20	0.1334	0.0653	2.0415	0.0412	par-9

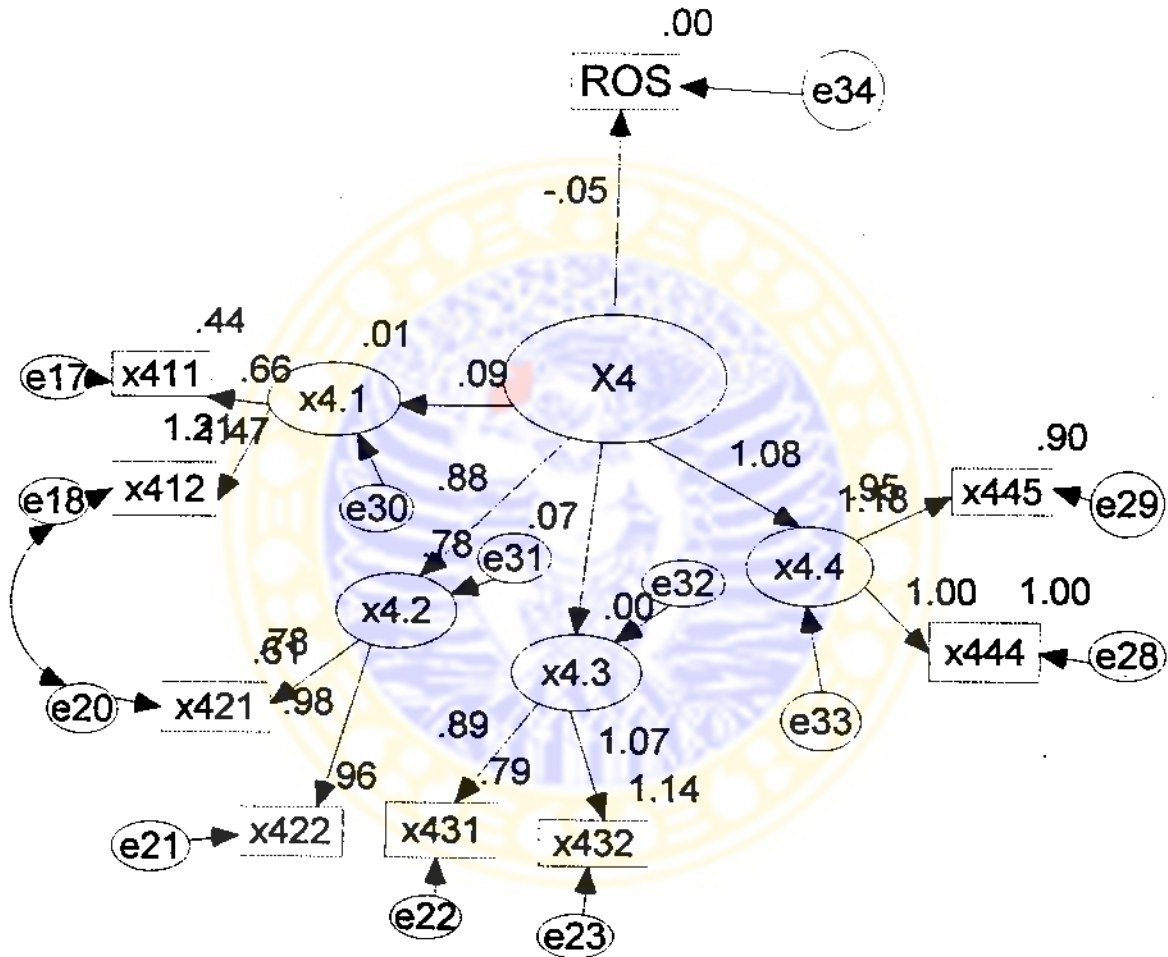
Variances

	Estimate	S.E.	C.R.	P	Label
X4	2.4843	0.8463	2.9355	0.0033	par-10
e30	2.6048	2.5500	1.0215	0.3070	par-11
e31	0.3387	0.5105	0.6634	0.5071	par-12
e32	2.1410	1.0901	1.9641	0.0495	par-13
e33	-0.2393	0.7866	-0.3042	0.7610	par-14
e17	0.9724	0.6992	1.3907	0.1643	par-15
e18	-0.9060	2.5311	-0.3579	0.7204	par-16
e28	0.0071	0.0279	0.2542	0.7993	par-17
e29	0.1950	0.0344	5.6704	0.0000	par-18
e21	0.0721	0.0587	1.2274	0.2197	par-19
e20	0.6597	0.0967	6.8188	0.0000	par-20
e22	0.3082	0.6469	0.4764	0.6338	par-21
e23	-0.2142	1.0488	-0.2043	0.8381	par-22
e34	0.0005	0.0001	7.1762	0.0000	par-23

Squared Multiple Correlations

	<u>Estimate</u>
x4.4	1.1066
x4.3	0.0051
x4.2	0.8276
x4.1	0.0092
Y23	0.0002
x421	0.6092
x444	0.9968
x411	0.4233
x445	0.8968
x432	1.1106
x431	0.8113
x422	0.9646
x412	1.5258

Chi-square = 22.276
 probability = .444
 GFI = .956
 AGFI = .909
 CFI = 1.000
 TLI = .999
 RMSEA = .011



**Structural Model
 (Suharno-Final-5d)
 Standardized estimates**

Regression Weights

	Estimate	S.E.	C.R.	P	Label
x4.2 <-- X4	0.7612	0.2394	3.1800	0.0015	par-3
x4.3 <-- X4	0.0632	0.0773	0.8172	0.4138	par-4
x4.4 <-- X4	1.0000				
x4.1 <-- X4	0.0856	0.0908	0.9430	0.3457	par-6
x412 <-- x4.1	1.0000				
x422 <-- x4.2	1.0000				
x431 <-- x4.3	0.7615	0.3693	2.0619	0.0392	par-1
x432 <-- x4.3	1.0000				
x445 <-- x4.4	0.8685	0.0313	27.7338	0.0000	par-2
x421 <-- x4.2	0.7221	0.0616	11.7185	0.0000	par-5
x444 <-- x4.4	1.0000				
x411 <-- x4.1	0.5405	0.5203	1.0387	0.2989	par-7
Y24 <-- X4	-0.0005	0.0008	-0.6366	0.5244	par-8

Standardized Regression Weights

	Estimate
x4.2 <-- X4	0.8829
x4.3 <-- X4	0.0689
x4.4 <-- X4	1.0843
x4.1 <-- X4	0.0874
x412 <-- x4.1	1.2129
x422 <-- x4.2	0.9816
x431 <-- x4.3	0.8874
x432 <-- x4.3	1.0697
x445 <-- x4.4	0.9468
x421 <-- x4.2	0.7799
x444 <-- x4.4	0.9986
x411 <-- x4.1	0.6625
Y24 <-- X4	-0.0545

Covariances

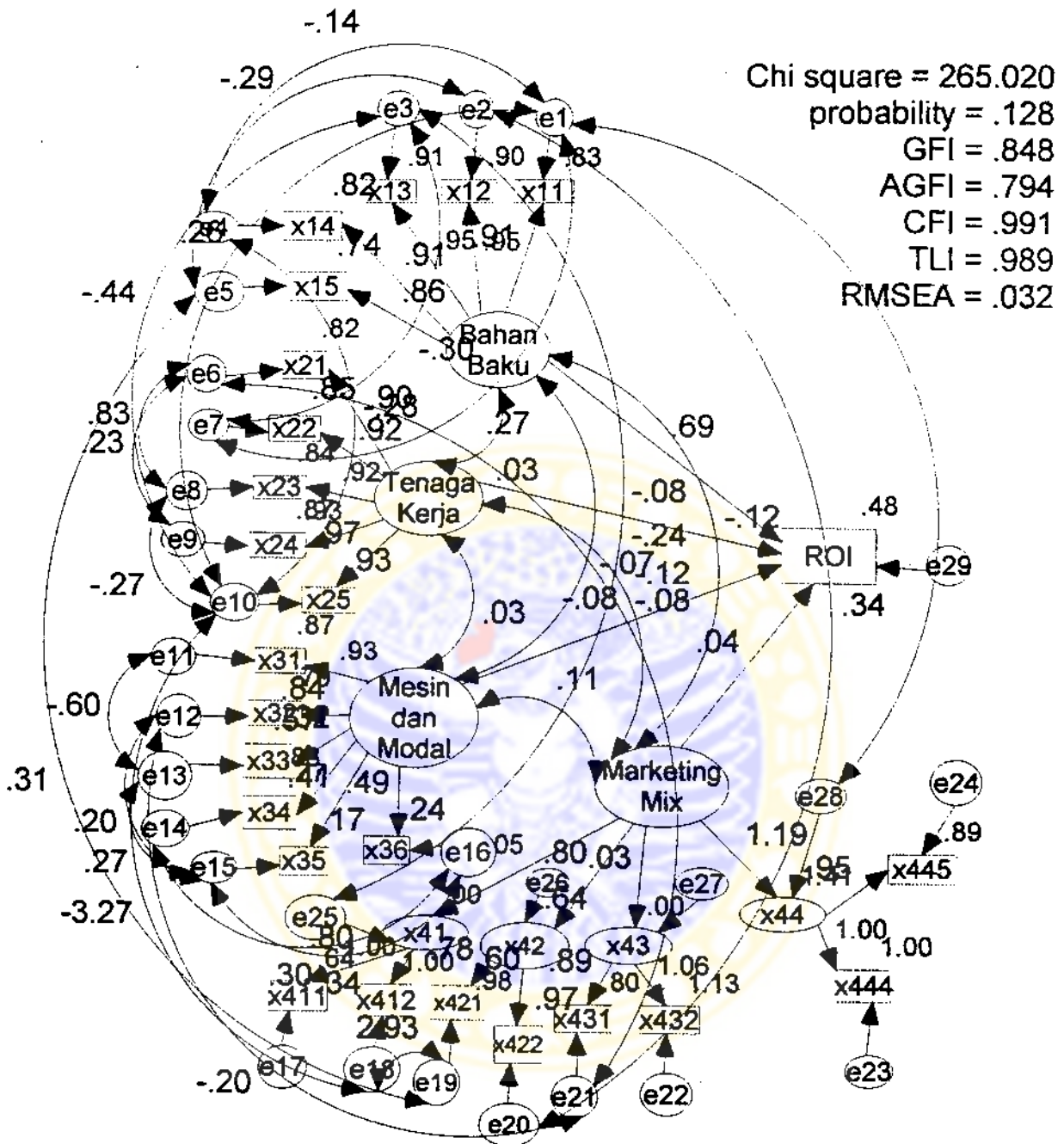
	Estimate	S.E.	C.R.	P	Label
e18 <--> e20	0.1352	0.0655	2.0638	0.0390	par-9

Variances

	Estimate	S.E.	C.R.	P	Label
X4	2.6407	0.8770	3.0110	0.0026	par-10
e30	2.5142	2.4408	1.0301	0.3030	par-11
e31	0.4329	0.4754	0.9106	0.3625	par-12
e32	2.2069	1.1134	1.9821	0.0475	par-13
e33	-0.3948	0.8217	-0.4804	0.6309	par-14
e17	0.9461	0.7191	1.3157	0.1883	par-15
e18	-0.8115	2.4244	-0.3347	0.7378	par-16
e28	0.0062	0.0280	0.2211	0.8250	par-17
e29	0.1957	0.0345	5.6786	0.0000	par-18
e21	0.0741	0.0587	1.2627	0.2067	par-19
e20	0.6594	0.0966	6.8234	0.0000	par-20
e22	0.3472	0.6232	0.5571	0.5774	par-21
e23	-0.2795	1.0722	-0.2607	0.7943	par-22
e34	0.0002	0.0000	7.1819	0.0000	par-23

Squared Multiple Correlations

	<u>Estimate</u>
x4.4	1.1758
x4.3	0.0048
x4.2	0.7795
x4.1	0.0076
Y24	0.0030
x421	0.6082
x444	0.9973
x411	0.4389
x445	0.8964
x432	1.1442
x431	0.7874
x422	0.9636
x412	1.4712



**Structural Model
 (Suharno-Final-6a)
 Standardized estimates**

Regression Weights

	Estimate	S.E.	C.R.	P	Label
x41 <- x4	1.0000				
x43 <- x4	0.5398	1.4560	0.3707	0.7109	par-8
x42 <- x4	16.4062	23.1203	0.7096	0.4780	par-17
x44 <- x4	25.5405	40.6660	0.6281	0.5300	par-29
x21 <- x2	1.1255	0.0607	18.5554	0.0000	par-1
x23 <- x2	1.0502	0.0622	16.8906	0.0000	par-2
x24 <- x2	1.0000				
x31 <- x3	1.0000				
x32 <- x3	0.8534	0.0668	12.7834	0.0000	par-3
x34 <- x3	1.0000				
x411 <- x41	0.8021	0.2638	3.0408	0.0024	par-4
x412 <- x41	1.0000				
x431 <- x43	0.7573	0.6879	1.1009	0.2709	par-5
x432 <- x43	1.0000				
x444 <- x44	1.0000				
x445 <- x44	0.8685	0.0311	27.9478	0.0000	par-6
Y21 <- x3	-0.0013	0.0011	-1.1337	0.2569	par-7
Y21 <- x4	0.0095	0.0152	0.6237	0.5328	par-9
Y21 <- x2	-0.0010	0.0009	-1.1394	0.2545	par-10
x421 <- x42	0.7161	0.0579	12.3761	0.0000	par-18
x422 <- x42	1.0000				
Y21 <- x1	0.0099	0.0011	9.0797	0.0000	par-19
x12 <- x1	0.8960	0.0408	21.9667	0.0000	par-20
x13 <- x1	1.0000				
x11 <- x1	0.9060	0.0475	19.0748	0.0000	par-21
x14 <- x1	0.7765	0.0435	17.8697	0.0000	par-22
x15 <- x1	0.6525	0.0420	15.5426	0.0000	par-23
x22 <- x2	0.8890	0.0494	17.9817	0.0000	par-24
x25 <- x2	1.0326	0.0489	21.1080	0.0000	par-25
x33 <- x3	0.7035	0.1311	5.3670	0.0000	par-26
x35 <- x3	0.6052	0.1394	4.3407	0.0000	par-27
x36 <- x3	0.4028	0.0698	5.7692	0.0000	par-28

Standardized Regression Weights

	Estimate
x41 <- x4	0.0532
x43 <- x4	0.0252
x42 <- x4	0.8029
x44 <- x4	1.1866
x21 <- x2	0.9035
x23 <- x2	0.9158
x24 <- x2	0.9313
x31 <- x3	0.9339
x32 <- x3	0.8380
x34 <- x3	0.8768
x411 <- x41	0.8009
x412 <- x41	0.9987
x431 <- x43	0.8922
x432 <- x43	1.0616
x444 <- x44	0.9986
x445 <- x44	0.9459

Y21 <- x3	-0.0844
Y21 <- x4	0.0403
Y21 <- x2	-0.0829
x421 <- x42	0.7757
x422 <- x42	0.9849
Y21 <- x1	0.6857
x12 <- x1	0.9480
x13 <- x1	0.9549
x11 <- x1	0.9088
x14 <- x1	0.9062
x15 <- x1	0.8614
x22 <- x2	0.9244
x25 <- x2	0.9662
x33 <- x3	0.5673
x35 <- x3	0.4125
x36 <- x3	0.4904

Covariances

	Estimate	S.E.	C.R.	P	Label
x2 <-> x1	0.0520	0.1521	0.3415	0.7327	par-11
x2 <-> x3	0.0415	0.1469	0.2825	0.7775	par-12
x3 <-> x4	0.0084	0.0160	0.5234	0.6007	par-13
x3 <-> x1	-0.0824	0.1225	-0.6731	0.5009	par-14
x2 <-> x4	-0.0115	0.0198	-0.5827	0.5601	par-15
x4 <-> x1	-0.0095	0.0181	-0.5239	0.6004	par-16
e2 <-> e5	-0.0423	0.0172	-2.4687	0.0136	par-30
e6 <-> e8	0.3725	0.0673	5.5377	0.0000	par-31
e8 <-> e10	-0.0617	0.0241	-2.5605	0.0105	par-32
e6 <-> e9	0.0876	0.0283	3.0961	0.0020	par-33
e11 <-> e13	-0.2656	0.0776	-3.4248	0.0006	par-34
e13 <-> e15	0.4176	0.1568	2.6632	0.0077	par-35
e14 <-> e16	0.1350	0.0512	2.6378	0.0083	par-36
e15 <-> e16	0.3694	0.1030	3.5850	0.0003	par-37
e12 <-> e15	0.1696	0.0804	2.1095	0.0349	par-38
e4 <-> e10	-0.0422	0.0217	-1.9403	0.0523	par-39
e3 <-> e7	-0.0513	0.0244	-2.1015	0.0356	par-40
e19 <-> e5	0.1083	0.0380	2.8482	0.0044	par-41
e2 <-> e20	0.0286	0.0191	1.4925	0.1356	par-42
e1 <-> e4	-0.0256	0.0209	-1.2268	0.2199	par-43
e1 <-> e28	0.0499	0.0262	1.9054	0.0567	par-44
e1 <-> e7	0.0620	0.0306	2.0303	0.0423	par-45
e18 <-> e10	-0.0819	0.0385	-2.1244	0.0336	par-46
e18 <-> e19	0.1620	0.0629	2.5734	0.0101	par-47
e12 <-> e21	-0.0680	0.0257	-2.6504	0.0080	par-48
e6 <-> e21	-0.0307	0.0146	-2.1017	0.0356	par-49
e1 <-> e10	0.0451	0.0293	1.5415	0.1232	par-50
e3 <-> e10	-0.0563	0.0238	-2.3637	0.0181	par-51
e3 <-> e25	-0.1088	0.0503	-2.1623	0.0306	par-52

Correlations

	Estimate
x2 <-> x1	0.0345
x2 <-> x3	0.0289
x3 <-> x4	0.1141

x3 <-> x1	-0.0694
x2 <-> x4	-0.1238
x4 <-> x1	-0.1230
e2 <-> e5	-0.2931
e6 <-> e8	0.8321
e8 <-> e10	-0.2672
e6 <-> e9	0.2304
e11 <-> e13	-0.6006
e13 <-> e15	0.2705
e14 <-> e16	0.3042
e15 <-> e16	0.3414
e12 <-> e15	0.2019
e4 <-> e10	-0.2801
e3 <-> e7	-0.2986
e19 <-> e5	0.3070
e2 <-> e20	0.3435
e1 <-> e4	-0.1363
e1 <-> e7	0.2696
e18 <-> e10	-3.2713
e18 <-> e19	2.9323
e12 <-> e21	-0.2033
e6 <-> e21	-0.0752
e1 <-> e10	0.2613
e3 <-> e10	-0.4362
e3 <-> e25	-0.2422

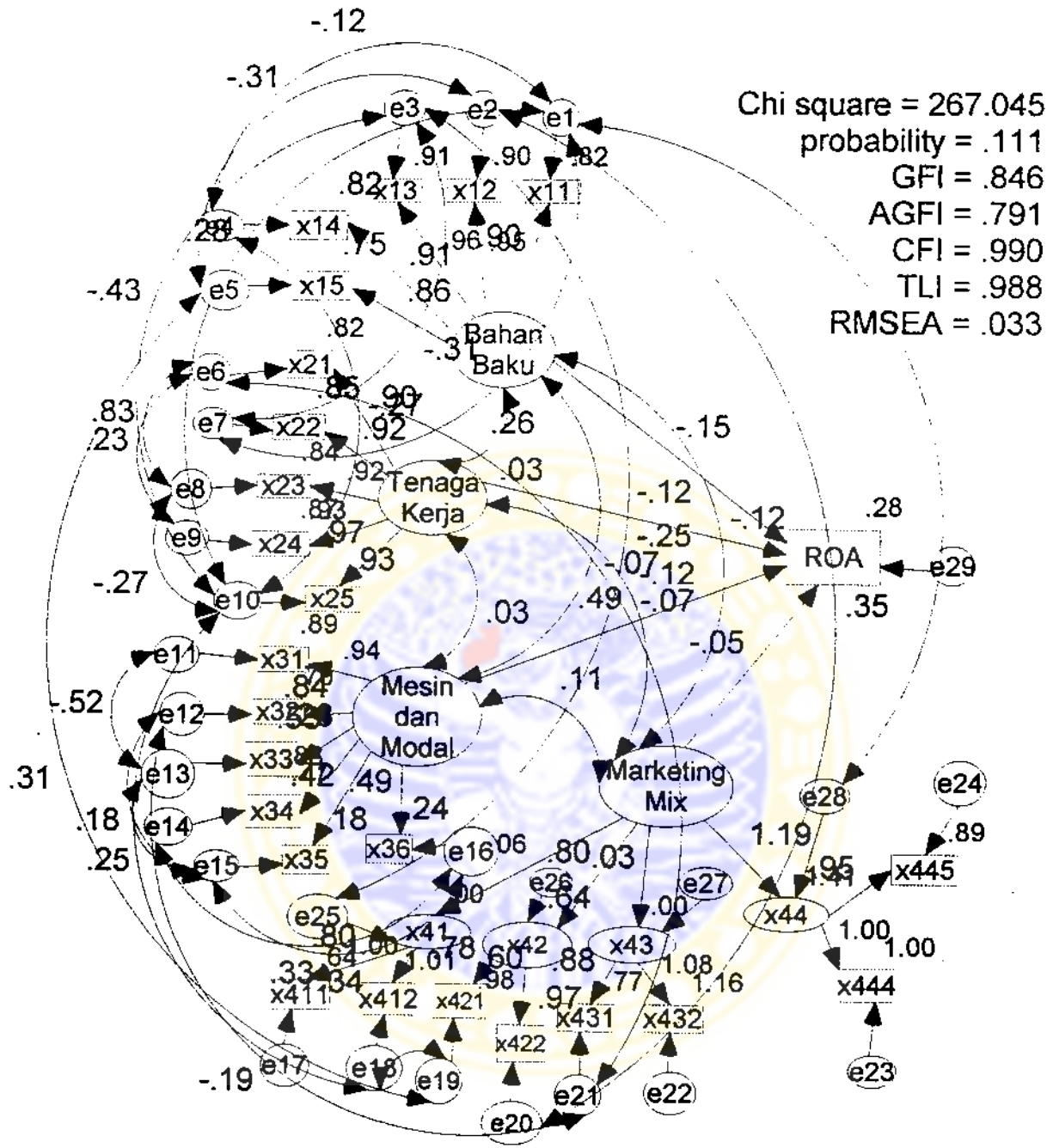
Variances

	Estimate	S.E.	C.R.	P	Label
x2	1.8201	0.2911	6.2514	0.0000	par-53
x3	1.1311	0.1838	6.1552	0.0000	par-54
x4	0.0048	0.0142	0.3343	0.7381	par-55
x1	1.2478	0.1891	6.6004	0.0000	par-56
e27	2.1827	2.0019	1.0903	0.2756	par-57
e25	1.6735	0.5880	2.8460	0.0044	par-58
e28	-0.8983	0.9662	-0.9297	0.3525	par-59
e26	0.7054	0.4207	1.6766	0.0936	par-60
e1	0.2159	0.0357	6.0496	0.0000	par-61
e2	0.1129	0.0228	4.9472	0.0000	par-62
e6	0.5190	0.0759	6.8389	0.0000	par-63
e8	0.3863	0.0731	5.2845	0.0000	par-64
e9	0.2782	0.0478	5.8242	0.0000	par-65
e11	0.1658	0.0543	3.0521	0.0023	par-66
e12	0.3492	0.0556	6.2846	0.0000	par-67
e14	0.3400	0.0635	5.3588	0.0000	par-68
e17	0.6034	0.3563	1.6936	0.0903	par-69
e18	0.0045	0.5416	0.0084	0.9933	par-70
e21	0.3209	1.1376	0.2821	0.7779	par-71
e22	-0.2462	1.9820	-0.1242	0.9011	par-72
e29	0.0001	0.0000	6.9890	0.0000	par-73
e20	0.0613	0.0553	1.1077	0.2680	par-74
e19	0.6738	0.0992	6.7929	0.0000	par-75
e3	0.1206	0.0240	5.0165	0.0000	par-76
e4	0.1638	0.0271	6.0543	0.0000	par-77
e5	0.1848	0.0291	6.3511	0.0000	par-78

e7	0.2451	0.0425	5.7650	0.0000	par-79
e10	0.1383	0.0402	3.4424	0.0006	par-80
e13	1.1797	0.1791	6.5888	0.0000	par-81
e15	2.0201	0.2715	7.4391	0.0000	par-82
e16	0.5795	0.0836	6.9355	0.0000	par-83
e23	0.0064	0.0261	0.2438	0.8074	par-84
e24	0.1956	0.0336	5.8168	0.0000	par-85

Squared Multiple Correlations

	<u>Estimate</u>
x42	0.6446
x44	1.4079
x43	0.0006
x41	0.0028
x36	0.2405
x35	0.1702
x33	0.3218
x25	0.9335
x22	0.8544
x15	0.7419
x14	0.8212
x13	0.9118
x422	0.9701
x421	0.6017
x12	0.8987
x11	0.8259
Y21	0.4836
x445	0.8947
x444	0.9971
x432	1.1271
x431	0.7961
x412	0.9973
x411	0.6415
x34	0.7689
x32	0.7023
x31	0.8722
x24	0.8674
x23	0.8386
x21	0.8163



Structural Model
 (Suharno-Final-6b)
 Standardized estimates

Regression Weights

	Estimate	S.E.	C.R.	P	Label
x41 <-- x4	1.0000				
x43 <-- x4	0.6408	1.4266	0.4492	0.6533	par-8
x42 <-- x4	15.6962	21.1790	0.7411	0.4586	par-17
x44 <-- x4	24.5410	37.4299	0.6557	0.5120	par-29
x21 <-- x2	1.1260	0.0608	18.5344	0.0000	par-1
x23 <-- x2	1.0508	0.0623	16.8732	0.0000	par-2
x24 <-- x2	1.0000				
x31 <-- x3	1.0000				
x32 <-- x3	0.8404	0.0656	12.6184	0.0000	par-3
x34 <-- x3	1.0000				
x411 <-- x41	0.7955	0.2505	3.1755	0.0015	par-4
x412 <-- x41	1.0000				
x431 <-- x43	0.7324	0.5722	1.2799	0.2006	par-5
x432 <-- x43	1.0000				
x444 <-- x44	1.0000				
x445 <-- x44	0.8676	0.0311	27.9285	0.0000	par-6
Y22 <-- x3	0.0109	0.0020	5.5634	0.0000	par-7
Y22 <-- x4	-0.0161	0.0241	-0.6689	0.5035	par-9
Y22 <-- x2	-0.0021	0.0015	-1.3733	0.1697	par-10
x421 <-- x42	0.7161	0.0579	12.3728	0.0000	par-18
x422 <-- x42	1.0000				
Y22 <-- x1	-0.0033	0.0018	-1.7887	0.0737	par-19
x12 <-- x1	0.8954	0.0410	21.8655	0.0000	par-20
x13 <-- x1	1.0000				
x11 <-- x1	0.9023	0.0479	18.8390	0.0000	par-21
x14 <-- x1	0.7778	0.0431	18.0368	0.0000	par-22
x15 <-- x1	0.6550	0.0417	15.7231	0.0000	par-23
x22 <-- x2	0.8889	0.0495	17.9502	0.0000	par-24
x25 <-- x2	1.0338	0.0490	21.1105	0.0000	par-25
x33 <-- x3	0.6424	0.1297	4.9519	0.0000	par-26
x35 <-- x3	0.6045	0.1362	4.4373	0.0000	par-27
x36 <-- x3	0.4005	0.0692	5.7890	0.0000	par-28

Standardized Regression Weights

	Estimate
x41 <-- x4	0.0552
x43 <-- x4	0.0306
x42 <-- x4	0.8013
x44 <-- x4	1.1880
x21 <-- x2	0.9036
x23 <-- x2	0.9159
x24 <-- x2	0.9308
x31 <-- x3	0.9444
x32 <-- x3	0.8374
x34 <-- x3	0.8793
x411 <-- x41	0.7979
x412 <-- x41	1.0026
x431 <-- x43	0.8776
x432 <-- x43	1.0793
x444 <-- x44	0.9991
x445 <-- x44	0.9453

Y22 <- x3	0.4945
Y22 <- x4	-0.0488
Y22 <- x2	-0.1171
x421 <- x42	0.7752
x422 <- x42	0.9842
Y22 <- x1	-0.1541
x12 <- x1	0.9471
x13 <- x1	0.9552
x11 <- x1	0.9048
x14 <- x1	0.9078
x15 <- x1	0.8646
x22 <- x2	0.9241
x25 <- x2	0.9667
x33 <- x3	0.5323
x35 <- x3	0.4192
x36 <- x3	0.4894

Covariances

	Estimate	S.E.	C.R.	P	Label
x2 <-> x1	0.0518	0.1520	0.3404	0.7335	par-11
x2 <-> x3	0.0448	0.1489	0.3009	0.7635	par-12
x3 <-> x4	0.0088	0.0161	0.5457	0.5852	par-13
x3 <-> x1	-0.0853	0.1242	-0.6866	0.4924	par-14
x2 <-> x4	-0.0116	0.0193	-0.6032	0.5464	par-15
x4 <-> x1	-0.0099	0.0182	-0.5448	0.5859	par-16
e2 <-> e5	-0.0447	0.0173	-2.5787	0.0099	par-30
e6 <-> e8	0.3718	0.0672	5.5299	0.0000	par-31
e8 <-> e10	-0.0613	0.0242	-2.5330	0.0113	par-32
e6 <-> e9	0.0876	0.0284	3.0858	0.0020	par-33
e11 <-> e13	-0.2164	0.0739	-2.9275	0.0034	par-34
e13 <-> e15	0.3857	0.1543	2.4991	0.0124	par-35
e14 <-> e16	0.1499	0.0522	2.8716	0.0041	par-36
e15 <-> e16	0.3748	0.1048	3.5754	0.0003	par-37
e12 <-> e15	0.1467	0.0786	1.8654	0.0621	par-38
e4 <-> e10	-0.0405	0.0216	-1.8776	0.0604	par-39
e3 <-> e7	-0.0528	0.0241	-2.1928	0.0283	par-40
e19 <-> e5	0.1091	0.0379	2.8762	0.0040	par-41
e2 <-> e20	0.0302	0.0194	1.5575	0.1194	par-42
e1 <-> e4	-0.0233	0.0210	-1.1110	0.2666	par-43
e1 <-> e28	0.0550	0.0270	2.0365	0.0417	par-44
e1 <-> e7	0.0620	0.0304	2.0438	0.0410	par-45
e18 <-> e10	-0.0791	0.0382	-2.0676	0.0387	par-46
e18 <-> e19	0.1649	0.0633	2.6044	0.0092	par-47
e12 <-> e21	-0.0672	0.0256	-2.6204	0.0088	par-48
e6 <-> e21	-0.0305	0.0146	-2.0823	0.0373	par-49
e1 <-> e10	0.0488	0.0290	1.6797	0.0930	par-50
e3 <-> e10	-0.0551	0.0233	-2.3613	0.0182	par-51
e3 <-> e25	-0.1142	0.0504	-2.2667	0.0234	par-52

Correlations

	Estimate
x2 <-> x1	0.0344
x2 <-> x3	0.0308
x3 <-> x4	0.1132

x3 <--> x1	-0.0708
x2 <--> x4	-0.1201
x4 <--> x1	-0.1237
e2 <--> e5	-0.3105
e6 <--> e8	0.8316
e8 <--> e10	-0.2675
e6 <--> e9	0.2300
e11 <--> e13	-0.5230
e13 <--> e15	0.2478
e14 <--> e16	0.3332
e15 <--> e16	0.3447
e12 <--> e15	0.1755
e4 <--> e10	-0.2736
e3 <--> e7	-0.3082
e19 <--> e5	0.3124
e2 <--> e20	0.3523
e1 <--> e4	-0.1225
e1 <--> e7	0.2640
e12 <--> e21	-0.1888
e6 <--> e21	-0.0704
e1 <--> e10	0.2787
e3 <--> e10	-0.4314
e3 <--> e25	-0.2540

Variances

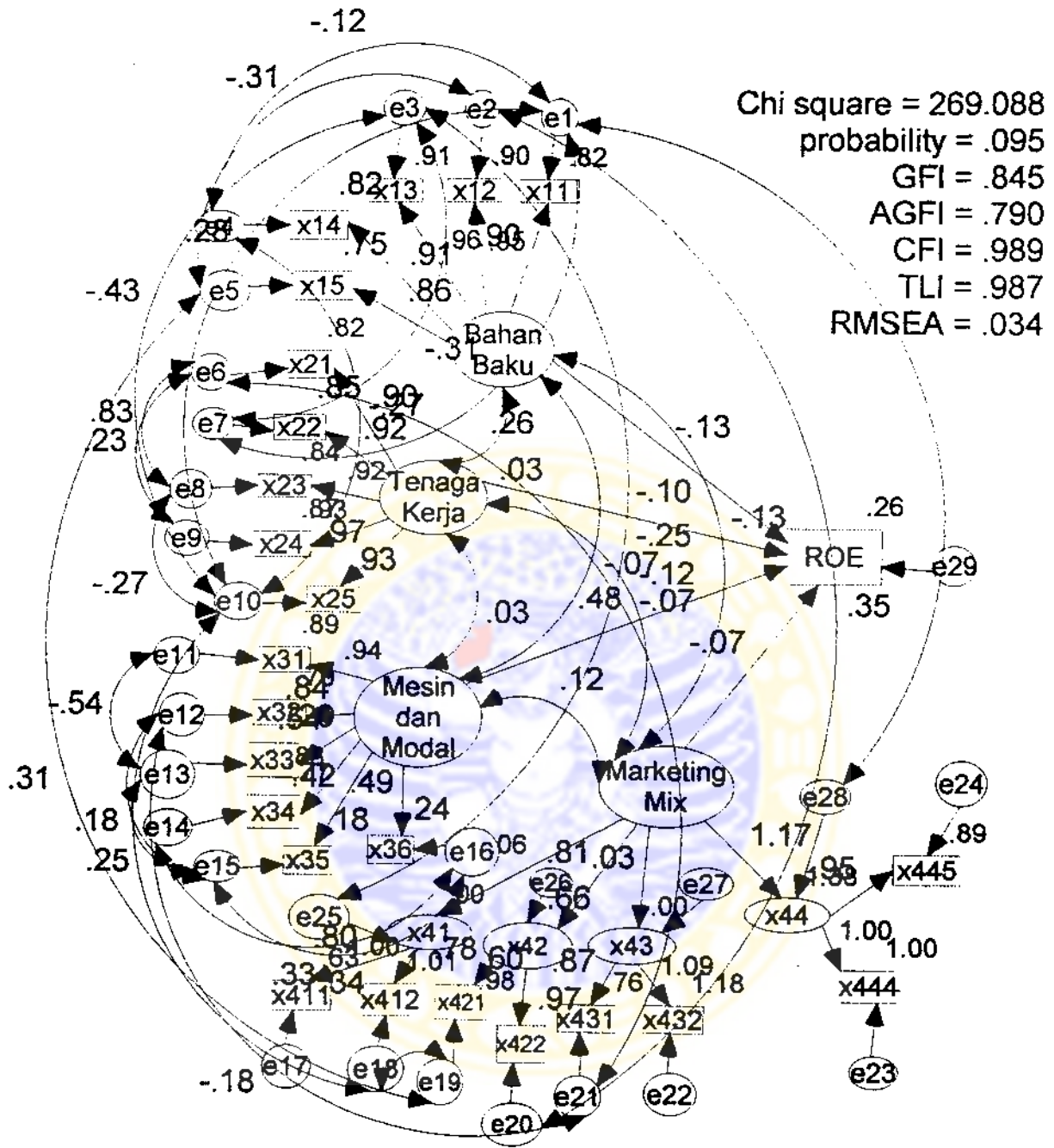
	Estimate	S.E.	C.R.	P	Label
x2	1.8181	0.2911	6.2454	0.0000	par-53
x3	1.1638	0.1879	6.1943	0.0000	par-54
x4	0.0052	0.0148	0.3491	0.7270	par-55
x1	1.2477	0.1888	6.6075	0.0000	par-56
e27	2.2552	1.7841	1.2640	0.2062	par-57
e25	1.6882	0.5704	2.9596	0.0031	par-58
e28	-0.9059	0.9389	-0.9649	0.3346	par-59
e26	0.7089	0.4046	1.7521	0.0798	par-60
e1	0.2249	0.0368	6.1103	0.0000	par-61
e2	0.1148	0.0237	4.8540	0.0000	par-62
e6	0.5183	0.0759	6.8333	0.0000	par-63
e8	0.3855	0.0731	5.2729	0.0000	par-64
e9	0.2802	0.0480	5.8395	0.0000	par-65
e11	0.1409	0.0505	2.7886	0.0053	par-66
e12	0.3503	0.0557	6.2933	0.0000	par-67
e14	0.3414	0.0629	5.4244	0.0000	par-68
e17	0.6114	0.3390	1.8036	0.0713	par-69
e18	-0.0088	0.5219	-0.0169	0.9865	par-70
e21	0.3613	0.9460	0.3819	0.7025	par-71
e22	-0.3194	1.7612	-0.1814	0.8561	par-72
e29	0.0004	0.0001	7.0090	0.0000	par-73
e20	0.0642	0.0553	1.1602	0.2460	par-74
e19	0.6744	0.0996	6.7724	0.0000	par-75
e3	0.1197	0.0243	4.9310	0.0000	par-76
e4	0.1611	0.0269	5.9824	0.0000	par-77
e5	0.1807	0.0287	6.2867	0.0000	par-78
e7	0.2456	0.0426	5.7595	0.0000	par-79
e10	0.1361	0.0401	3.3954	0.0007	par-80

Estimates 3/4

e13	1.2148	0.1803	6.7362	0.0000	par-81
e15	1.9952	0.2668	7.4788	0.0000	par-82
e16	0.5927	0.0862	6.8789	0.0000	par-83
e23	0.0038	0.0261	0.1468	0.8833	par-84
e24	0.1975	0.0338	5.8437	0.0000	par-85

Squared Multiple Correlations

	Estimate
x42	0.6420
x44	1.4114
x43	0.0009
x41	0.0030
x36	0.2395
x35	0.1757
x33	0.2833
x25	0.9345
x22	0.8540
x15	0.7476
x14	0.8241
x13	0.9125
x422	0.9686
x421	0.6009
x12	0.8970
x11	0.8187
Y22	0.2841
x445	0.8935
x444	0.9983
x432	1.1648
x431	0.7702
x412	1.0052
x411	0.6367
x34	0.7732
x32	0.7012
x31	0.8920
x24	0.8665
x23	0.8389
x21	0.8164



Regression Weights

	Estimate	S.E.	C.R.	P	Label
x41 <- x4	1.0000				
x43 <- x4	0.6130	1.3038	0.4702	0.6382	par-8
x42 <- x4	14.1647	17.1114	0.8278	0.4078	par-17
x44 <- x4	21.6210	29.2707	0.7387	0.4601	par-29
x21 <- x2	1.1261	0.0608	18.5350	0.0000	par-1
x23 <- x2	1.0510	0.0623	16.8724	0.0000	par-2
x24 <- x2	1.0000				
x31 <- x3	1.0000				
x32 <- x3	0.8409	0.0657	12.8000	0.0000	par-3
x34 <- x3	1.0000				
x411 <- x41	0.7927	0.2470	3.2091	0.0013	par-4
x412 <- x41	1.0000				
x431 <- x43	0.7238	0.5611	1.2898	0.1971	par-5
x432 <- x43	1.0000				
x444 <- x44	1.0000				
x445 <- x44	0.8673	0.0311	27.9210	0.0000	par-6
Y23 <- x3	0.0094	0.0018	5.3201	0.0000	par-7
Y23 <- x4	-0.0176	0.0223	-0.7866	0.4315	par-9
Y23 <- x2	-0.0016	0.0014	-1.2015	0.2296	par-10
x421 <- x42	0.7171	0.0579	12.3847	0.0000	par-18
x422 <- x42	1.0000				
Y23 <- x1	-0.0025	0.0017	-1.5143	0.1300	par-19
x12 <- x1	0.8950	0.0409	21.8778	0.0000	par-20
x13 <- x1	1.0000				
x11 <- x1	0.9023	0.0479	18.8557	0.0000	par-21
x14 <- x1	0.7777	0.0431	18.0518	0.0000	par-22
x15 <- x1	0.6548	0.0416	15.7211	0.0000	par-23
x22 <- x2	0.8888	0.0495	17.9487	0.0000	par-24
x25 <- x2	1.0340	0.0490	21.1062	0.0000	par-25
x33 <- x3	0.6498	0.1297	5.0102	0.0000	par-26
x35 <- x3	0.6057	0.1364	4.4406	0.0000	par-27
x36 <- x3	0.4010	0.0692	5.7947	0.0000	par-28

Standardized Regression Weights

	Estimate
x41 <- x4	0.0618
x43 <- x4	0.0327
x42 <- x4	0.8112
x44 <- x4	1.1736
x21 <- x2	0.9035
x23 <- x2	0.9160
x24 <- x2	0.9308
x31 <- x3	0.9441
x32 <- x3	0.8375
x34 <- x3	0.8788
x411 <- x41	0.7965
x412 <- x41	1.0044
x431 <- x43	0.8724
x432 <- x43	1.0858
x444 <- x44	0.9993
x445 <- x44	0.9451

Y23 <- x3	0.4796
Y23 <- x4	-0.0667
Y23 <- x2	-0.1041
x421 <- x42	0.7758
x422 <- x42	0.9838
Y23 <- x1	-0.1328
x12 <- x1	0.9470
x13 <- x1	0.9553
x11 <- x1	0.9048
x14 <- x1	0.9078
x15 <- x1	0.8645
x22 <- x2	0.9240
x25 <- x2	0.9668
x33 <- x3	0.5374
x35 <- x3	0.4196
x36 <- x3	0.4900

Covariances

	Estimate	S.E.	C.R.	P	Label
x2 <-> x1	0.0519	0.1520	0.3413	0.7329	par-11
x2 <-> x3	0.0440	0.1488	0.2955	0.7676	par-12
x3 <-> x4	0.0102	0.0167	0.6105	0.5416	par-13
x3 <-> x1	-0.0846	0.1241	-0.6817	0.4955	par-14
x2 <-> x4	-0.0132	0.0197	-0.6732	0.5008	par-15
x4 <-> x1	-0.0116	0.0189	-0.6109	0.5412	par-16
e2 <-> e5	-0.0445	0.0173	-2.5659	0.0103	par-30
e6 <-> e8	0.3719	0.0672	5.5323	0.0000	par-31
e8 <-> e10	-0.0617	0.0242	-2.5504	0.0108	par-32
e6 <-> e9	0.0879	0.0284	3.0993	0.0019	par-33
e11 <-> e13	-0.2223	0.0741	-3.0023	0.0027	par-34
e13 <-> e15	0.3846	0.1543	2.4926	0.0127	par-35
e14 <-> e16	0.1492	0.0521	2.8607	0.0042	par-36
e15 <-> e16	0.3747	0.1047	3.5771	0.0003	par-37
e12 <-> e15	0.1480	0.0788	1.8792	0.0602	par-38
e4 <-> e10	-0.0406	0.0216	-1.8793	0.0602	par-39
e3 <-> e7	-0.0532	0.0241	-2.2037	0.0275	par-40
e19 <-> e5	0.1090	0.0379	2.8749	0.0040	par-41
e2 <-> e20	0.0302	0.0194	1.5551	0.1199	par-42
e1 <-> e4	-0.0234	0.0210	-1.1162	0.2644	par-43
e1 <-> e28	0.0556	0.0269	2.0639	0.0390	par-44
e1 <-> e7	0.0622	0.0304	2.0460	0.0408	par-45
e18 <-> e10	-0.0785	0.0382	-2.0531	0.0401	par-46
e18 <-> e19	0.1645	0.0632	2.6020	0.0093	par-47
e12 <-> e21	-0.0668	0.0256	-2.6123	0.0090	par-48
e6 <-> e21	-0.0306	0.0146	-2.0913	0.0365	par-49
e1 <-> e10	0.0490	0.0291	1.6838	0.0922	par-50
e3 <-> e10	-0.0552	0.0234	-2.3637	0.0181	par-51
e3 <-> e25	-0.1139	0.0503	-2.2663	0.0234	par-52

Correlations

	Estimate
x2 <-> x1	0.0344
x2 <-> x3	0.0302
x3 <-> x4	0.1174

x3 <-> x1	-0.0702
x2 <-> x4	-0.1218
x4 <-> x1	-0.1286
e2 <-> e5	-0.3087
e6 <-> e8	0.8318
e8 <-> e10	-0.2695
e6 <-> e9	0.2305
e11 <-> e13	-0.5370
e13 <-> e15	0.2476
e14 <-> e16	0.3312
e15 <-> e16	0.3447
e12 <-> e15	0.1771
e4 <-> e10	-0.2743
e3 <-> e7	-0.3103
e19 <-> e5	0.3124
e2 <-> e20	0.3473
e1 <-> e4	-0.1230
e1 <-> e7	0.2644
e12 <-> e21	-0.1843
e6 <-> e21	-0.0692
e1 <-> e10	0.2801
e3 <-> e10	-0.4332
e3 <-> e25	-0.2532

Variances

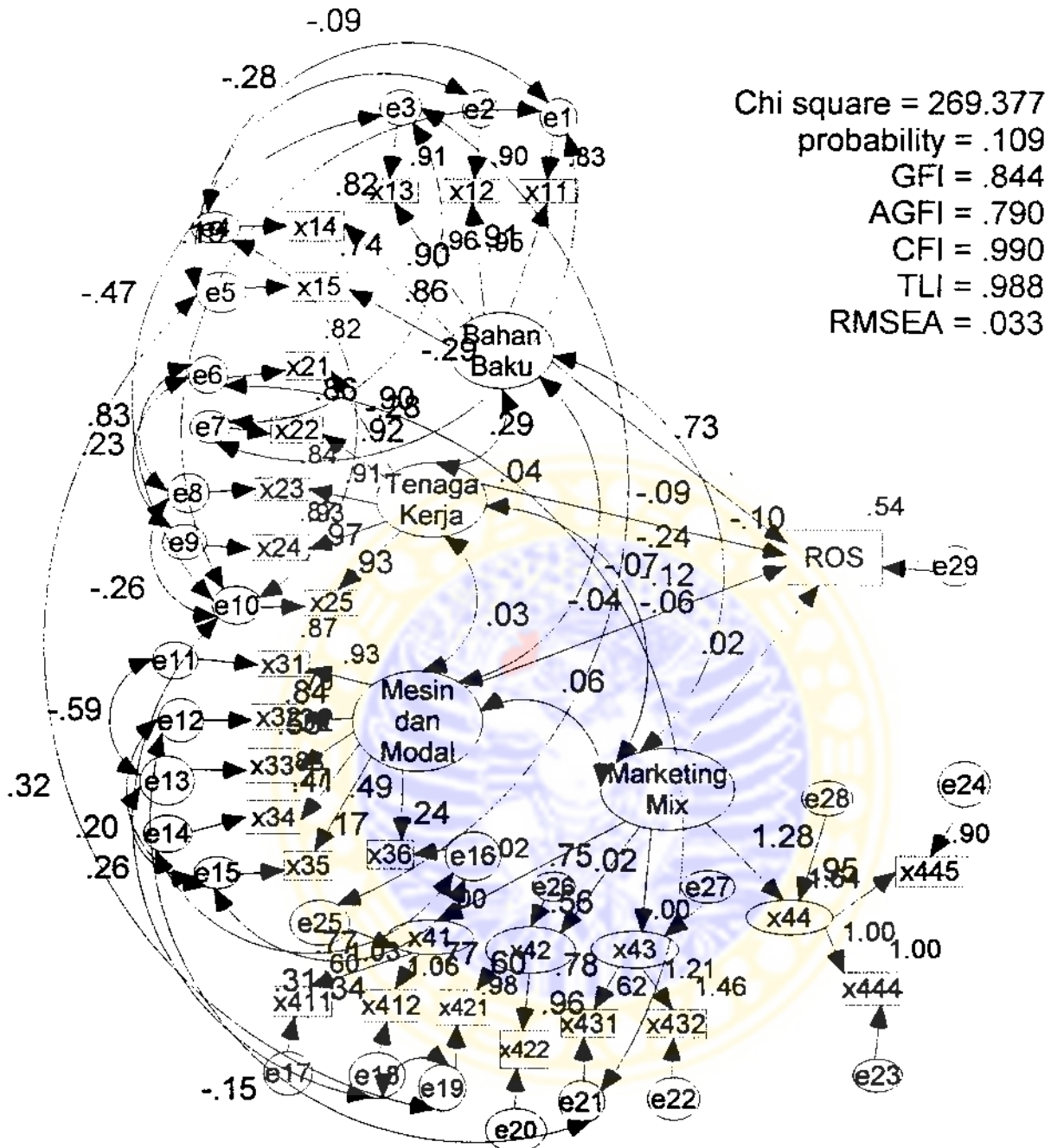
	Estimate	S.E.	C.R.	P	Label
x2	1.8178	0.2911	6.2446	0.0000	par-53
x3	1.1626	0.1879	6.1890	0.0000	par-54
x4	0.0065	0.0166	0.3917	0.6953	par-55
x1	1.2481	0.1888	6.6095	0.0000	par-56
e27	2.2822	1.7919	1.2736	0.2028	par-57
e25	1.6923	0.5662	2.9891	0.0028	par-58
e28	-0.8310	0.8114	-1.0243	0.3057	par-59
e26	0.6766	0.3683	1.8369	0.0662	par-60
e1	0.2251	0.0369	6.1013	0.0000	par-61
e2	0.1149	0.0237	4.8573	0.0000	par-62
e6	0.5187	0.0758	6.8418	0.0000	par-63
e8	0.3854	0.0731	5.2713	0.0000	par-64
e9	0.2805	0.0480	5.8444	0.0000	par-65
e11	0.1418	0.0508	2.7902	0.0053	par-66
e12	0.3499	0.0555	6.3000	0.0000	par-67
e14	0.3427	0.0630	5.4362	0.0000	par-68
e17	0.6151	0.3344	1.8390	0.0659	par-69
e18	-0.0147	0.5179	-0.0284	0.9773	par-70
e21	0.3759	0.9278	0.4051	0.6854	par-71
e22	-0.3467	1.7687	-0.1960	0.8446	par-72
e29	0.0003	0.0000	7.0372	0.0000	par-73
e20	0.0657	0.0552	1.1908	0.2337	par-74
e19	0.6732	0.0995	6.7688	0.0000	par-75
e3	0.1196	0.0243	4.9253	0.0000	par-76
e4	0.1610	0.0269	5.9826	0.0000	par-77
e5	0.1809	0.0288	6.2892	0.0000	par-78
e7	0.2458	0.0428	5.7476	0.0000	par-79
e10	0.1360	0.0401	3.3897	0.0007	par-80

Estimates 3/4

e13	1.2091	0.1798	6.7246	0.0000	par-81
e15	1.9964	0.2672	7.4723	0.0000	par-82
e16	0.5918	0.0860	6.8828	0.0000	par-83
e23	0.0032	0.0261	0.1239	0.9014	par-84
e24	0.1979	0.0338	5.8480	0.0000	par-85

Squared Multiple Correlations

	<u>Estimate</u>
x42	0.6580
x44	1.3774
x43	0.0011
x41	0.0038
x36	0.2401
x35	0.1760
x33	0.2888
x25	0.9346
x22	0.8539
x15	0.7473
x14	0.8242
x13	0.9126
x422	0.9679
x421	0.6018
x12	0.8969
x11	0.8186
Y23	0.2584
x445	0.8933
x444	0.9985
x432	1.1789
x431	0.7610
x412	1.0087
x411	0.6345
x34	0.7723
x32	0.7014
x31	0.8913
x24	0.8663
x23	0.8390
x21	0.8163



**Structural Model
 (Suharno-Final-6d)
 Standardized estimates**

Regression Weights

	Estimate	S.E.	C.R.	P	Label
x41 <- x4	1.0000				
x43 <- x4	1.2075	3.9415	0.3064	0.7593	par-8
x42 <- x4	37.3653	107.9241	0.3462	0.7292	par-17
x44 <- x4	68.2372	217.4719	0.3138	0.7537	par-29
x21 <- x2	1.1246	0.0607	18.5303	0.0000	par-1
x23 <- x2	1.0485	0.0621	16.8739	0.0000	par-2
x24 <- x2	1.0000				
x31 <- x3	1.0000				
x32 <- x3	0.8542	0.0667	12.8083	0.0000	par-3
x34 <- x3	1.0000				
x411 <- x41	0.7507	0.2718	2.7616	0.0058	par-4
x412 <- x41	1.0000				
x431 <- x43	0.5861	0.8281	0.7078	0.4791	par-5
x432 <- x43	1.0000				
x444 <- x44	1.0000				
x445 <- x44	0.8693	0.0312	27.8977	0.0000	par-6
Y24 <- x3	-0.0006	0.0010	-0.5849	0.5586	par-7
Y24 <- x4	0.0091	0.0275	0.3313	0.7404	par-9
Y24 <- x2	-0.0010	0.0008	-1.2533	0.2101	par-10
x421 <- x42	0.7199	0.0583	12.0465	0.0000	par-18
x422 <- x42	1.0000				
Y24 <- x1	0.0100	0.0010	10.1931	0.0000	par-19
x12 <- x1	0.8946	0.0410	21.8082	0.0000	par-20
x13 <- x1	1.0000				
x11 <- x1	0.9059	0.0475	19.0668	0.0000	par-21
x14 <- x1	0.7753	0.0437	17.7493	0.0000	par-22
x15 <- x1	0.6532	0.0418	15.6105	0.0000	par-23
x22 <- x2	0.8901	0.0493	18.0467	0.0000	par-24
x25 <- x2	1.0296	0.0489	21.0336	0.0000	par-25
x33 <- x3	0.6981	0.1308	5.3383	0.0000	par-26
x35 <- x3	0.6086	0.1394	4.3648	0.0000	par-27
x36 <- x3	0.4029	0.0698	5.7679	0.0000	par-28

Standardized Regression Weights

	Estimate
x41 <- x4	0.0210
x43 <- x4	0.0202
x42 <- x4	0.7502
x44 <- x4	1.2795
x21 <- x2	0.9033
x23 <- x2	0.9149
x24 <- x2	0.9319
x31 <- x3	0.9337
x32 <- x3	0.8386
x34 <- x3	0.8772
x411 <- x41	0.7747
x412 <- x41	1.0313
x431 <- x43	0.7849
x432 <- x43	1.2067
x444 <- x44	0.9982
x445 <- x44	0.9472

Y24 <- x3	-0.0411
Y24 <- x4	0.0167
Y24 <- x2	-0.0863
x421 <- x42	0.7741
x422 <- x42	0.9803
Y24 <- x1	0.7296
x12 <- x1	0.9476
x13 <- x1	0.9556
x11 <- x1	0.9094
x14 <- x1	0.9039
x15 <- x1	0.8617
x22 <- x2	0.9249
x25 <- x2	0.9658
x33 <- x3	0.5643
x35 <- x3	0.4148
x36 <- x3	0.4900

Covariances

	Estimate	S.E.	C.R.	P	Label
x2 <-> x1	0.0554	0.1522	0.3641	0.7158	par-11
x2 <-> x3	0.0428	0.1471	0.2910	0.7711	par-12
x3 <-> x4	0.0019	0.0069	0.2673	0.7892	par-13
x3 <-> x1	-0.0832	0.1225	-0.6789	0.4972	par-14
x2 <-> x4	-0.0047	0.0157	-0.2958	0.7674	par-15
x4 <-> x1	-0.0031	0.0109	-0.2821	0.7779	par-16
e2 <-> e5	-0.0398	0.0176	-2.2544	0.0242	par-30
e6 <-> e8	0.3748	0.0676	5.5401	0.0000	par-31
e8 <-> e10	-0.0607	0.0240	-2.5308	0.0114	par-32
e6 <-> e9	0.0859	0.0281	3.0590	0.0022	par-33
e11 <-> e13	-0.2602	0.0771	-3.3727	0.0007	par-34
e13 <-> e15	0.4080	0.1561	2.6132	0.0090	par-35
e14 <-> e16	0.1362	0.0512	2.6600	0.0078	par-36
e15 <-> e16	0.3706	0.1034	3.5847	0.0003	par-37
e12 <-> e15	0.1648	0.0802	2.0550	0.0399	par-38
e4 <-> e10	-0.0434	0.0218	-1.9900	0.0466	par-39
e3 <-> e7	-0.0500	0.0244	-2.0473	0.0406	par-40
e19 <-> e5	0.1119	0.0387	2.8912	0.0038	par-41
e1 <-> e4	-0.0166	0.0213	-0.7819	0.4343	par-42
e1 <-> e7	0.0652	0.0317	2.0541	0.0400	par-43
e18 <-> e10	-0.0836	0.0386	-2.1670	0.0302	par-44
e18 <-> e19	0.1698	0.0636	2.6692	0.0076	par-45
e12 <-> e21	-0.0682	0.0257	-2.6562	0.0079	par-46
e6 <-> e21	-0.0308	0.0146	-2.1099	0.0349	par-47
e1 <-> e10	0.0332	0.0301	1.1044	0.2694	par-48
e3 <-> e10	-0.0601	0.0242	-2.4890	0.0128	par-49
e3 <-> e25	-0.1097	0.0502	-2.1856	0.0288	par-50

Correlations

	Estimate
x2 <-> x1	0.0368
x2 <-> x3	0.0298
x3 <-> x4	0.0621
x3 <-> x1	-0.0701
x2 <-> x4	-0.1229

Estimates 2/4

x4 <-> x1	-0.0982
e2 <-> e5	-0.2751
e6 <-> e8	0.8326
e8 <-> e10	-0.2606
e6 <-> e9	0.2267
e11 <-> e13	-0.5878
e13 <-> e15	0.2646
e14 <-> e16	0.3072
e15 <-> e16	0.3425
e12 <-> e15	0.1967
e4 <-> e10	-0.2841
e3 <-> e7	-0.2943
e19 <-> e5	0.3165
e1 <-> e4	-0.0877
e1 <-> e7	0.2853
e12 <-> e21	-0.1488
e6 <-> e21	-0.0550
e1 <-> e10	0.1926
e3 <-> e10	-0.4685
e3 <-> e25	-0.2381

Variiances

	Estimate	S.E.	C.R.	P	Label
x2	1.8222	0.2912	6.2577	0.0000	par-51
x3	1.1307	0.1836	6.1590	0.0000	par-52
x4	0.0008	0.0048	0.1649	0.8690	par-53
x1	1.2462	0.1884	6.6150	0.0000	par-54
e27	2.8206	3.9925	0.7065	0.4799	par-55
e25	1.7933	0.6786	2.6426	0.0082	par-56
e28	-1.4296	1.8100	-0.7898	0.4296	par-57
e26	0.8557	0.5644	1.5162	0.1295	par-58
e1	0.2140	0.0352	6.0767	0.0000	par-59
e2	0.1134	0.0232	4.8826	0.0000	par-60
e6	0.5196	0.0762	6.8166	0.0000	par-61
e8	0.3899	0.0734	5.3134	0.0000	par-62
e9	0.2761	0.0476	5.8042	0.0000	par-63
e11	0.1662	0.0542	3.0652	0.0022	par-64
e12	0.3481	0.0556	6.2615	0.0000	par-65
e14	0.3386	0.0632	5.3617	0.0000	par-66
e17	0.6734	0.3693	1.8232	0.0683	par-67
e18	-0.1074	0.6365	-0.1687	0.8661	par-68
e21	0.6041	1.3702	0.4409	0.6593	par-69
e22	-0.8839	3.9832	-0.2219	0.8244	par-70
e29	0.0001	0.0000	6.9401	0.0000	par-71
e20	0.0797	0.0559	1.4263	0.1538	par-72
e19	0.6785	0.1000	6.7847	0.0000	par-73
e3	0.1184	0.0242	4.9003	0.0000	par-74
e4	0.1678	0.0275	6.1134	0.0000	par-75
e5	0.1843	0.0291	6.3379	0.0000	par-76
e7	0.2438	0.0421	5.7948	0.0000	par-77
e10	0.1391	0.0401	3.4656	0.0005	par-78
e13	1.1794	0.1785	6.6056	0.0000	par-79
e15	2.0157	0.2711	7.4341	0.0000	par-80
e16	0.5809	0.0839	6.9223	0.0000	par-81

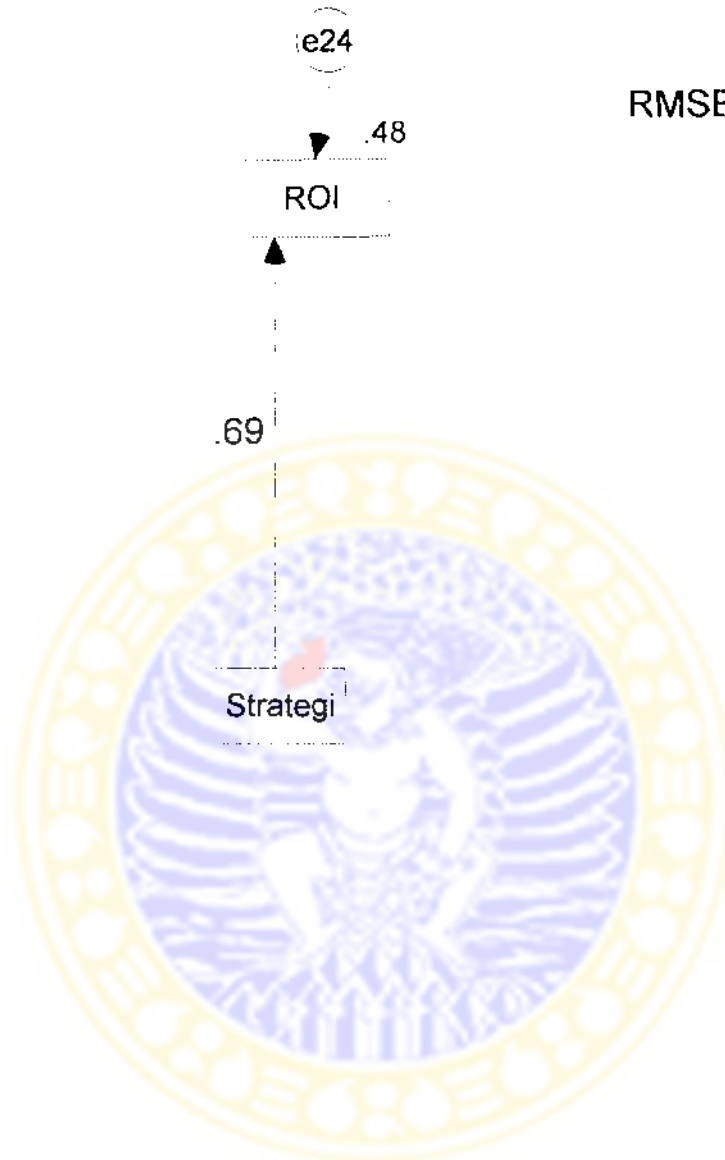
e23	0.0082	0.0267	0.3077	0.7583	par-82
e24	0.1942	0.0337	5.7538	0.0000	par-83

Squared Multiple Correlations

	<u>Estimate</u>
x42	0.5628
x44	1.6371
x43	0.0004
x41	0.0004
x36	0.2401
x35	0.1720
x33	0.3184
x25	0.9328
x22	0.8555
x15	0.7426
x14	0.8170
x13	0.9132
x422	0.9609
x421	0.5992
x12	0.8979
x11	0.8269
Y24	0.5394
x445	0.8972
x444	0.9964
x432	1.4561
x431	0.6161
x412	1.0636
x411	0.6002
x34	0.7695
x32	0.7032
x31	0.8719
x24	0.8684
x23	0.8371
x21	0.8160

Estimates 4/4

Chi square = .000
probability = \p
GFI = 1.000
AGFI = \agfi
CFI = \cfi
TLI = \tli
RMSEA = \rmsea



Structural Model
(Suharno-Final-7a)
Standardized estimates

Regression Weights

	Estimate	S.E.	C.R.	P	Label
Y21 <-- Y1	0.0861	0.0088	9.7811	0.0000	par-1

Standardized Regression Weights

	Estimate
Y21 <-- Y1	0.6939

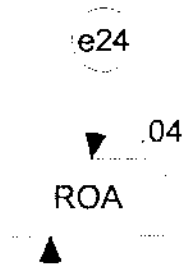
Variances

	Estimate	S.E.	C.R.	P	Label
Y1	0.0170	0.0024	7.1764	0.0000	par-2
e24	0.0001	0.0000	7.1764	0.0000	par-3

Squared Multiple Correlations

	Estimate
Y21	0.4816

Chi square = .000
probability = \p
GFI = 1.000
AGFI = \agfi
CFI = \cfi
TLI = \tli
RMSEA = \rmsea



Structural Model
(Suharno-Final-7a2)
Standardized estimates

Regression Weights

	Estimate	S.E.	C.R.	P	Label
Y22 <-- Y1	-0.0362	0.0175	-2.0627	0.0391	par-1

Standardized Regression Weights

	Estimate
Y22 <-- Y1	-0.1992

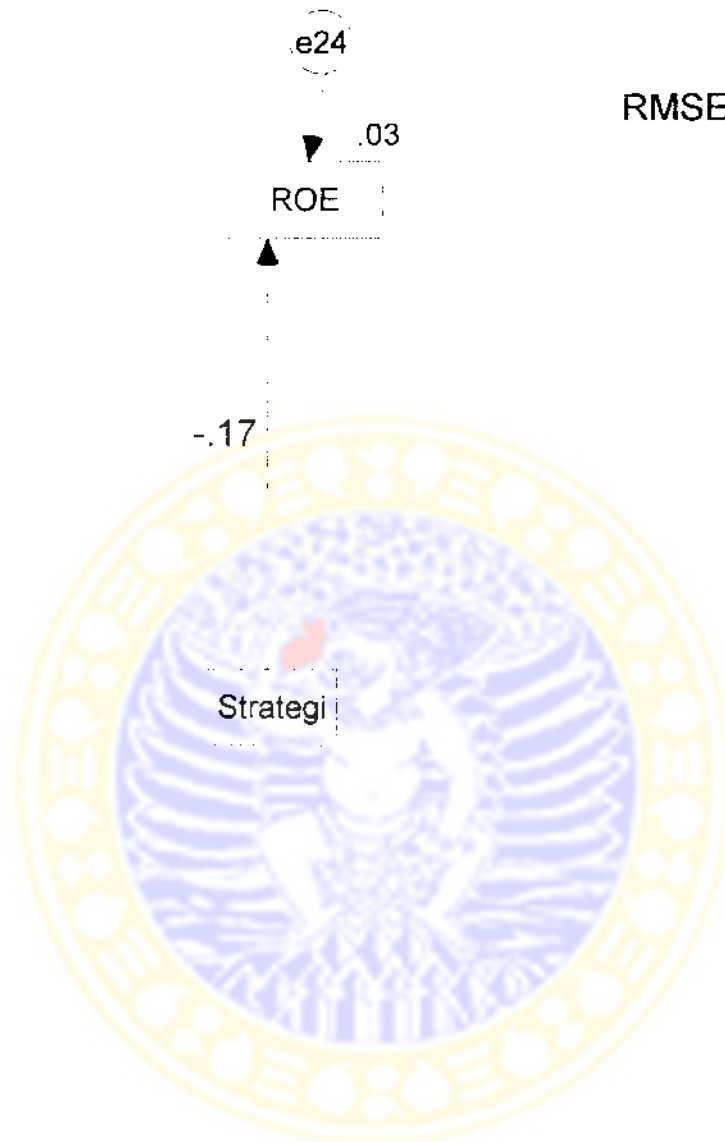
Variances

	Estimate	S.E.	C.R.	P	Label
Y1	0.0170	0.0024	7.1764	0.0000	par-2
e24	0.0005	0.0001	7.1764	0.0000	par-3

Squared Multiple Correlations

	Estimate
Y22	0.0397

Chi square = .000
probability = \p
GFI = 1.000
AGFI = \agfi
CFI = \cfi
TLI = \tli
RMSEA = \rmsea



Structural Model
(Suharno-Final-7a3)
Standardized estimates

Regression Weights

	Estimate	S.E.	C.R.	P	Label
Y23 <-- Y1	-0.0269	0.0158	-1.6998	0.0892	par-1

Standardized Regression Weights

	Estimate
Y23 <-- Y1	-0.1652

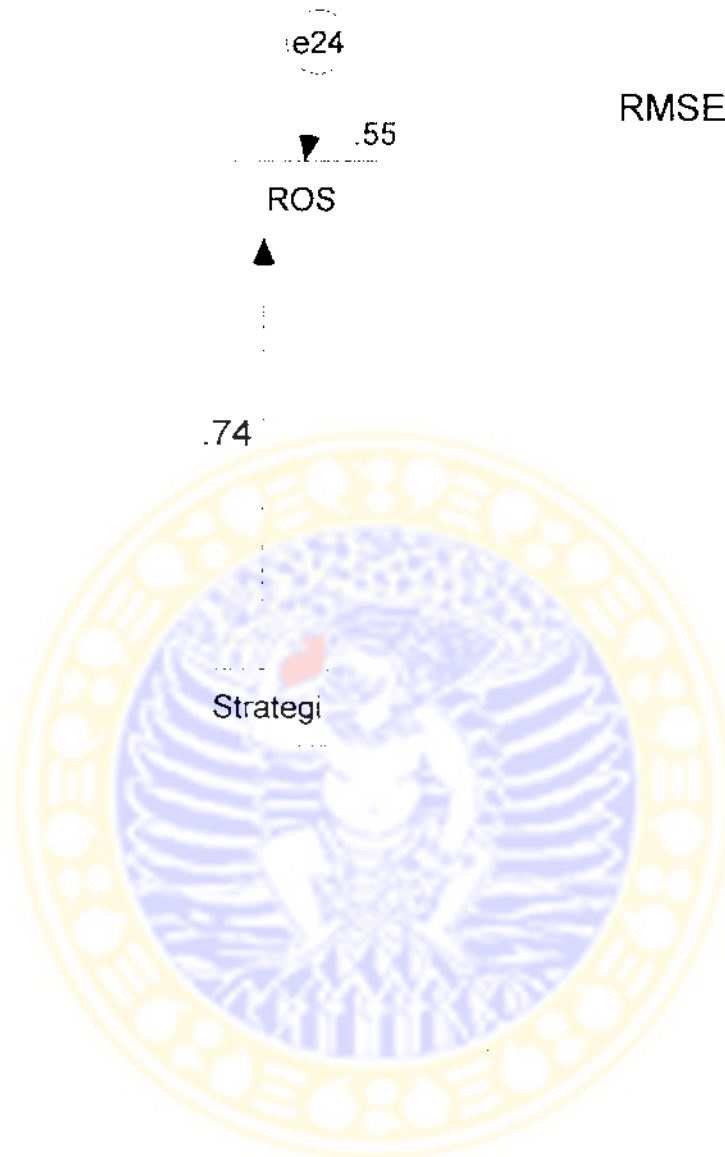
Variances

	Estimate	S.E.	C.R.	P	Label
Y1	0.0170	0.0024	7.1764	0.0000	par-2
e24	0.0004	0.0001	7.1764	0.0000	par-3

Squared Multiple Correlations

	Estimate
Y23	0.0273

Chi square = .000
probability = \p
GFI = 1.000
AGFI = \agfi
CFI = \cfi
TLI = \tli
RMSEA = \rmsea



Structural Model
(Suharno-Final-7a4)
Standardized estimates

Regression Weights

	Estimate	S.E.	C.R.	P	Label
Y24 <- Y1	0.0868	0.0078	11.1717	0.0000	par-1

Standardized Regression Weights

	Estimate
Y24 <- Y1	0.7402

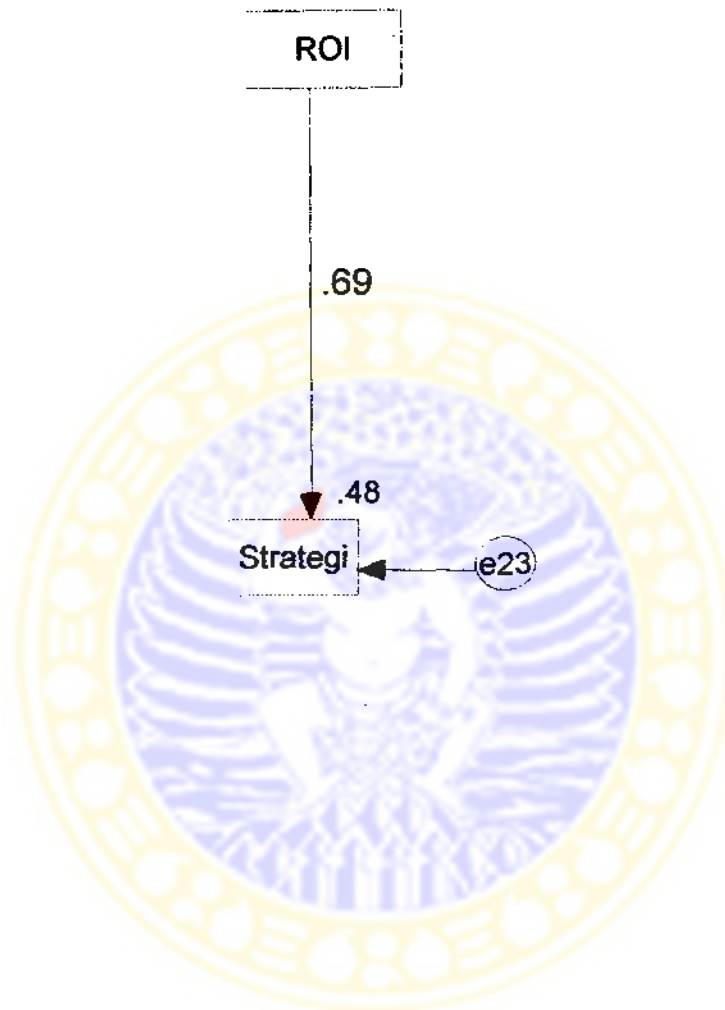
Variances

	Estimate	S.E.	C.R.	P	Label
Y1	0.0170	0.0024	7.1764	0.0000	par-2
e24	0.0001	0.0000	7.1764	0.0000	par-3

Squared Multiple Correlations

	Estimate
Y24	0.5479

Chi square = .000
probability = \p
GFI = 1.000
AGFI = \agfi
CFI = \cfi
TLI = \tli
RMSEA = \rmsea



**Structural Model
(Suharno-Final-7b)
Standardized estimates**

Regression Weights

	Estimate	S.E.	C.R.	P	Label
Y1 <- Y21	5.5937	0.5719	9.7811	0.0000	par-1

Standardized Regression Weights

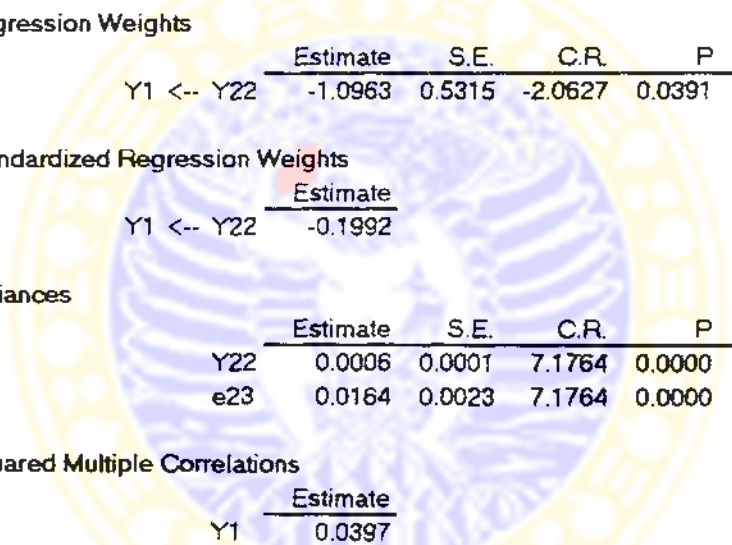
	Estimate
Y1 <- Y21	0.6939

Variances

	Estimate	S.E.	C.R.	P	Label
Y21	0.0003	0.0000	7.1764	0.0000	par-2
e23	0.0088	0.0012	7.1764	0.0000	par-3

Squared Multiple Correlations

	Estimate
Y1	0.4816



Regression Weights

	Estimate	S.E.	C.R.	P	Label
Y1 <-- Y22	-1.0963	0.5315	-2.0627	0.0391	par-1

Standardized Regression Weights

	Estimate
Y1 <-- Y22	-0.1992

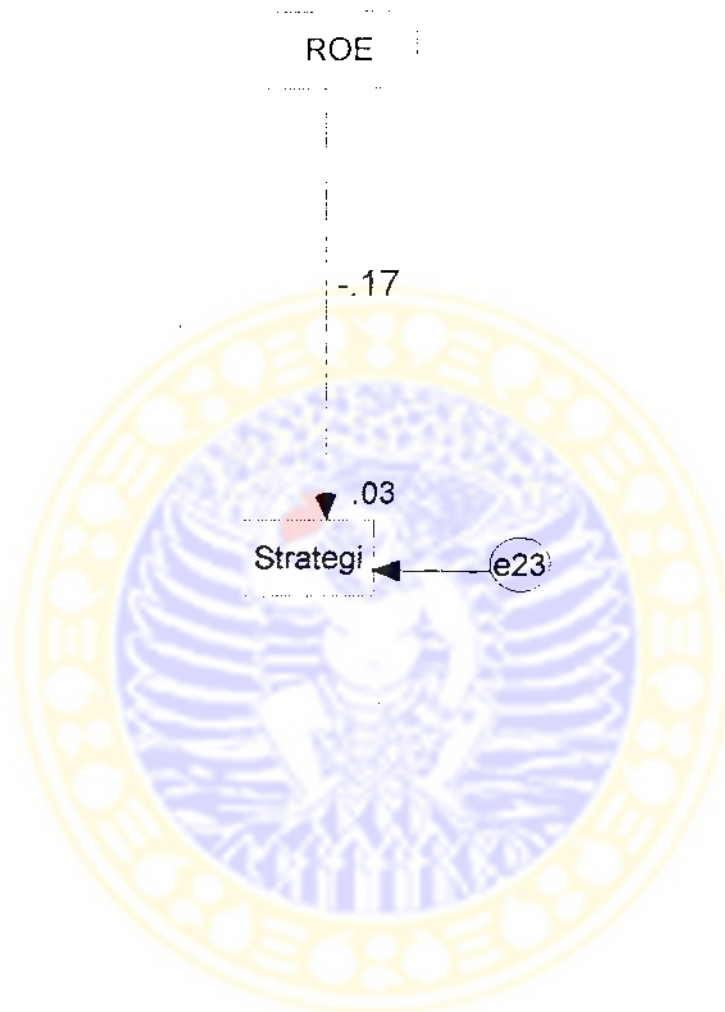
Variances

	Estimate	S.E.	C.R.	P	Label
Y22	0.0006	0.0001	7.1764	0.0000	par-2
e23	0.0164	0.0023	7.1764	0.0000	par-3

Squared Multiple Correlations

	Estimate
Y1	0.0397

Chi square = .000
probability = \p
GFI = 1.000
AGFI = \agfi
CFI = \cfi
TLI = \tli
RMSEA = \rmsea



Structural Model
(Suharno-Final-7b3)
Standardized estimates

Regression Weights

	Estimate	S.E.	C.R.	P	Label
Y1 <-- Y23	-1.0158	0.5976	-1.6998	0.0892	par-1

Standardized Regression Weights

	Estimate
Y1 <-- Y23	-0.1652

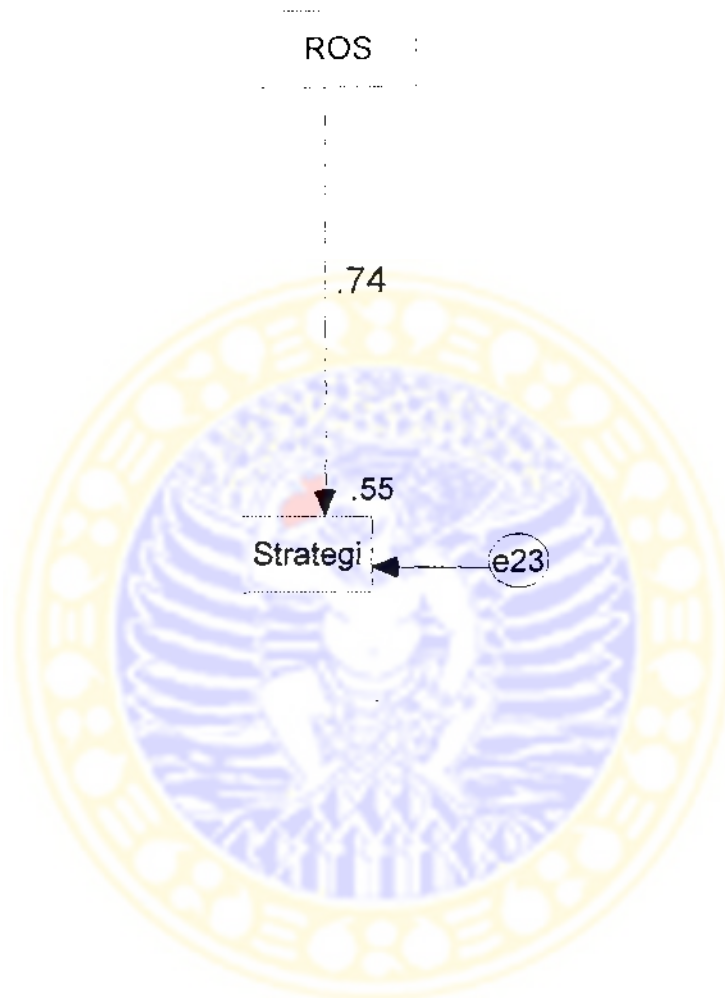
Variances

	Estimate	S.E.	C.R.	P	Label
Y23	0.0005	0.0001	7.1764	0.0000	par-2
e23	0.0166	0.0023	7.1764	0.0000	par-3

Squared Multiple Correlations

	Estimate
Y1	0.0273

Chi square = .000
probability = \p
GFI = 1.000
AGFI = \agfi
CFI = \cfi
TLI = \tli
RMSEA = \rmsea



Structural Model
(Suharno-Final-7b4)
Standardized estimates

Regression Weights

	Estimate	S.E.	C.R.	P	Label
Y1 <- Y24	6.3085	0.5647	11.1717	0.0000	par-1

Standardized Regression Weights

	Estimate
Y1 <- Y24	0.7402

Variances

	Estimate	S.E.	C.R.	P	Label
Y24	0.0002	0.0000	7.1764	0.0000	par-2
e23	0.0077	0.0011	7.1764	0.0000	par-3

Squared Multiple Correlations

	Estimate
Y1	0.5479

Estimates 1/1