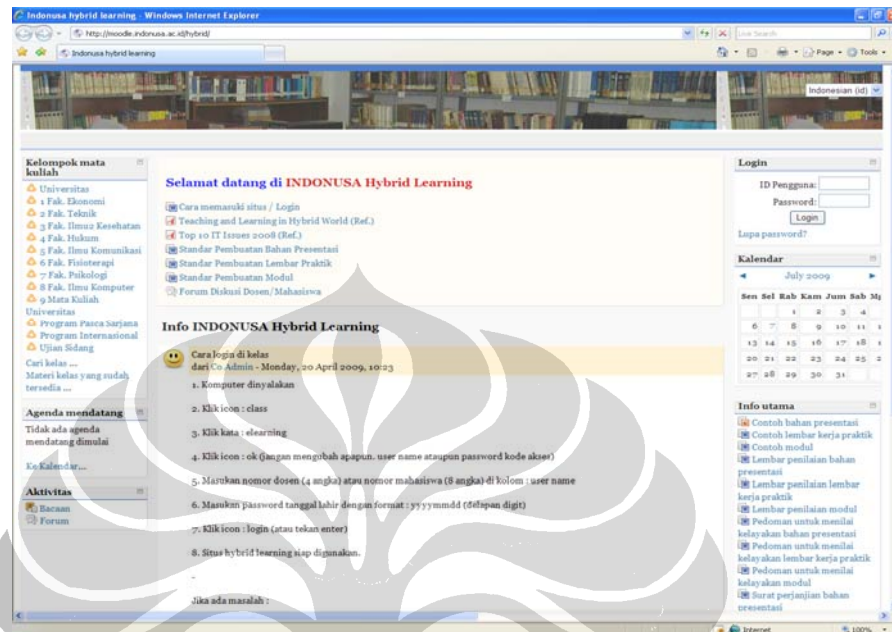
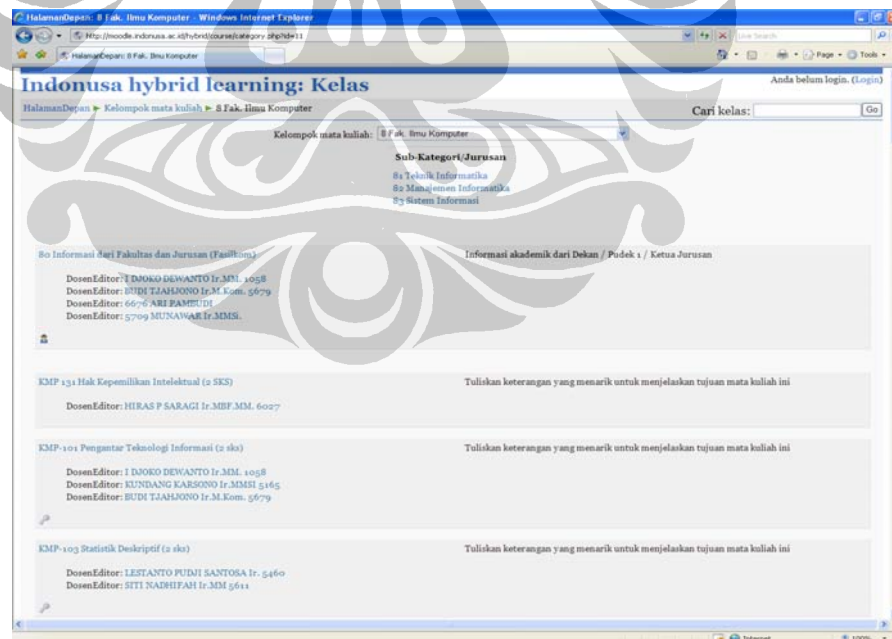


Lampiran 1: Tampilan Layar Beberapa Fitur Hybrid Learning

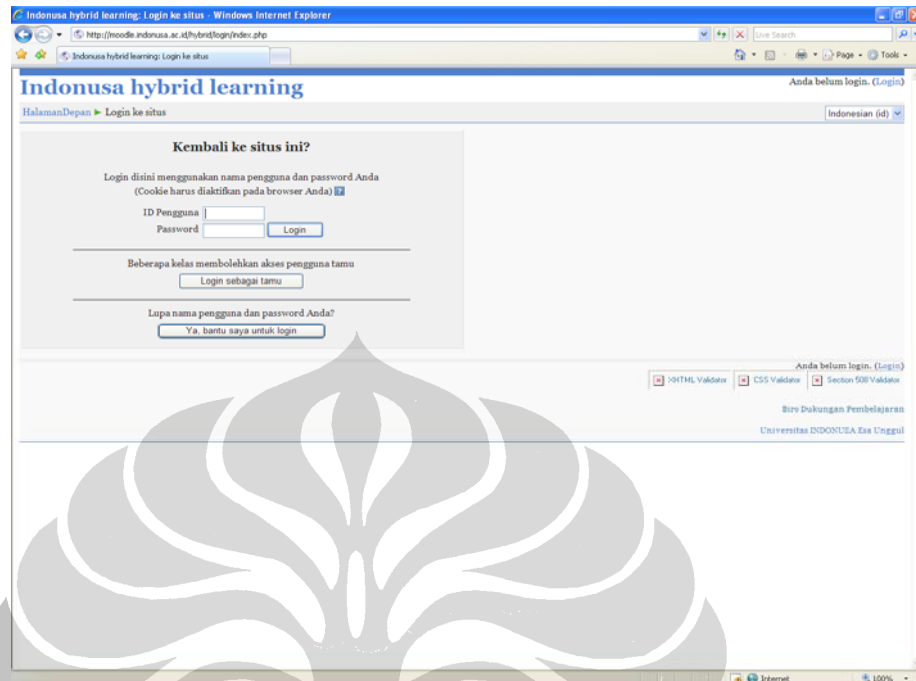


Tampilan Muka Hybrid Learning

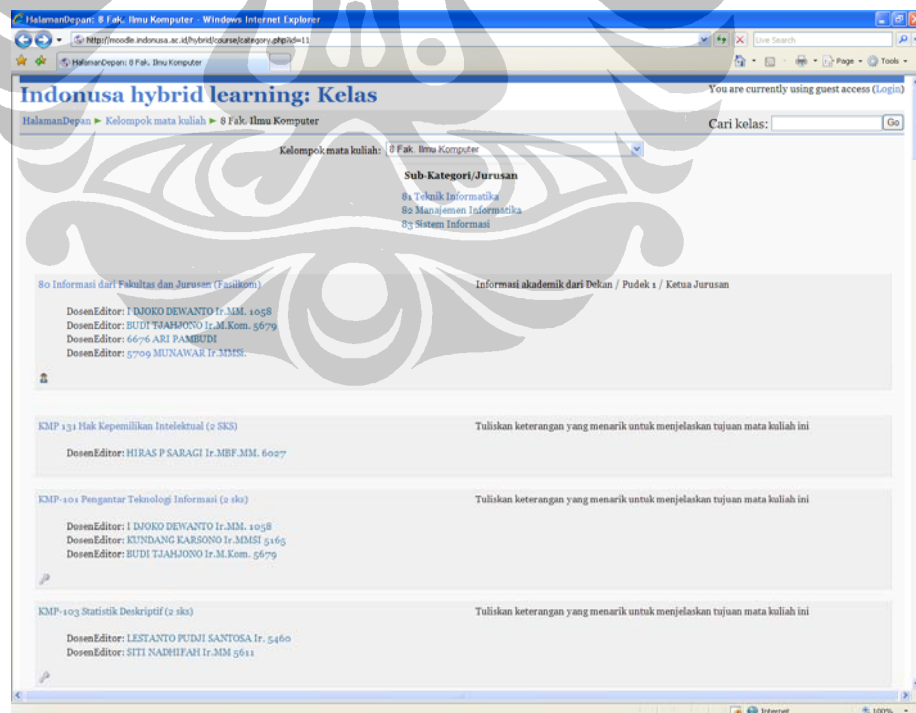


Tampilan Hybrid Learning Fakultas Ilmu Komputer

Lampiran 1: Tampilan Layar Beberapa Fitur Hybrid Learning (lanjutan)

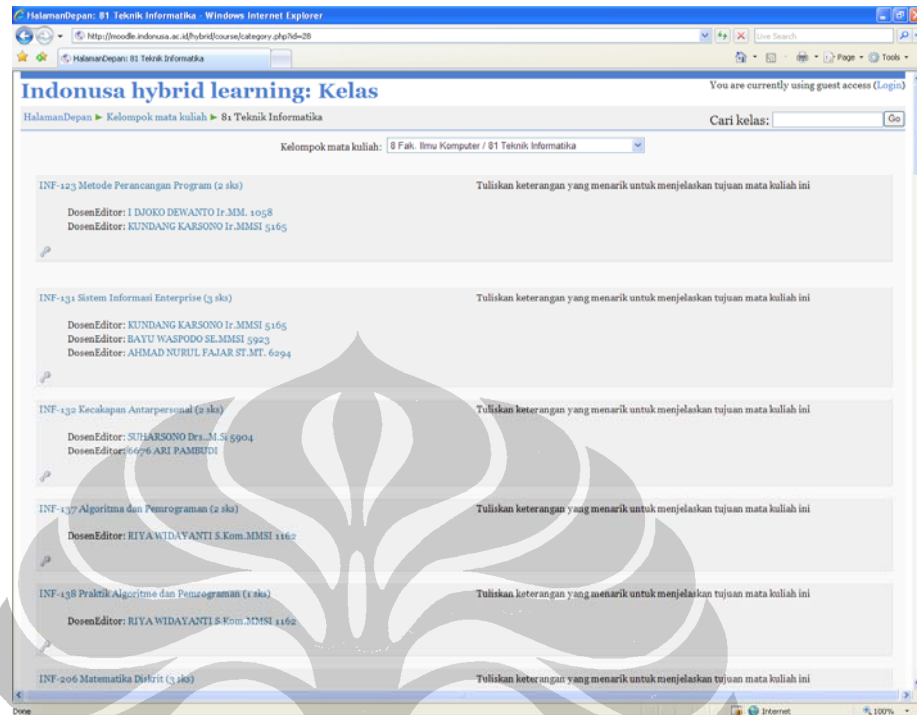


Tampilan Login Hybrid Learning

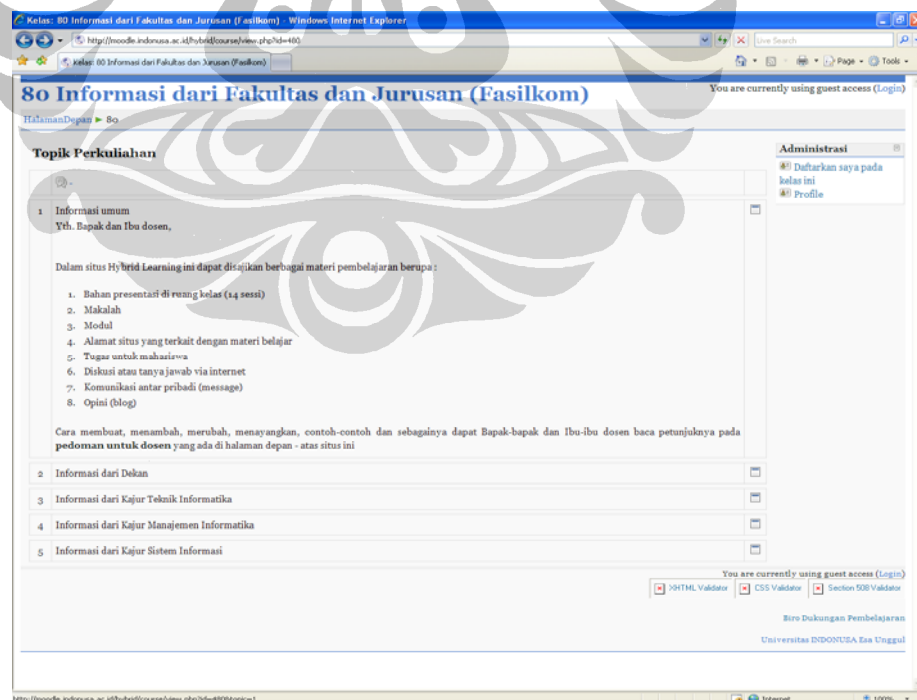


Tampilan Pemilihan Jurusan Fasilkom

Lampiran 1: Tampilan Layar Beberapa Fitur Hybrid Learning (lanjutan)



Tampilan Pemilihan Mata Kuliah Jurusan TI



Tampilan Mata Kuliah dan Fasilitasnya

Lampiran 1: Tampilan Layar Beberapa Fitur Hybrid Learning (lanjutan)

Halaman Depan: Forum Diskusi Dosen/Mahasiswa - Windows Internet Explorer

http://moode.indonusa.ac.id/hybrid/mod/forum/view.php?id=12

Halaman Depan: Forum Diskusi Dosen/Mahasiswa

Indonusa hybrid learning

Halaman Depan > Forum > Forum Diskusi Dosen/Mahasiswa

1. Jika anda ingin bertanya tentang hybrid learning (pertanyaan baru), silahkan klik 'Tambah topik diskusi baru' (Add a new discussion topic) di bawah ini

2. Jika anda ingin menanggapi pertanyaan yang sudah ada atau merespon tanggapan pengguna lain, silahkan klik judul/topik diskusi di bawah blok 'Diskusi' (Discussion)

3. Administrator berwenang menghapus pertanyaan atau tanggapan yang tidak relevan dengan topik hybrid learning. Semoga bermanfaat.

Tambah topik diskusi baru

Diskusi	Dimulai oleh	Balasan	pos terakhir
materi baru	6174 TEDDY M DARAJAT S.Sn.	0	6174 TEDDY M DARAJAT S.Sn. Mon, 6 Jul 2009, 16:02
upload bahan buat persentasi	EKA INDR A 200631018	0	EKA INDR A 200631018 Thu, 4 Jun 2009, 13:22
semester 6 malah mules/malesan	M ANSHORULLAH 200625013	0	M ANSHORULLAH 200625013 Wed, 3 Jun 2009, 14:38
bertanya	M ANSHORULLAH 200625013	0	M ANSHORULLAH 200625013 Wed, 3 Jun 2009, 14:35
ACCESS DENIED:	MOHAMMAD ILHAM SIDDIQ 200581204	4	MOHAMMAD ILHAM SIDDIQ 200581204 Mon, 25 May 2009, 11:55
registrasi	MOHAMMAD ILHAM SIDDIQ 200581204	2	MOHAMMAD ILHAM SIDDIQ 200581204 Mon, 25 May 2009, 11:50
Lab Komputer...???	MOHAMMAD ILHAM SIDDIQ 200581204	1	MOHAMMAD ILHAM SIDDIQ 200581204 Mon, 25 May 2009, 11:49
E-Mail Kampus	MOHAMMAD ILHAM SIDDIQ 200581204	1	MOHAMMAD ILHAM SIDDIQ 200581204 Mon, 25 May 2009, 11:48
kok begini ya...??	ASTAR JUNIFER 200681043	7	NUR FAHMI LATHIF 200681077 Fri, 15 May 2009, 10:08
apakah defiasi Algoritma Neural???	NUR FAHMI LATHIF 200681077	4	NUR FAHMI LATHIF 200681077 Fri, 15 May 2009, 10:00

http://moode.indonusa.ac.id/hybrid/user/view.php?id=270&course=1

Tampilan Forum Diskusi pada Hybrid Learning

Indonusa hybrid learning: Profil pribadi: 5709 MUNAWAR Ir.MMSI - Windows Internet Explorer

http://moode.indonusa.ac.id/hybrid/user/view.php?id=5709&course=1

Indonusa hybrid learning: Profil pribadi: 5709 MUNAWAR Ir.MMSI

Indonusa hybrid learning

Halaman Depan > 5709 MUNAWAR Ir.MMSI

5709 MUNAWAR Ir.MMSI.

Profile Forum posts Blog

Negara: Indonesia
Kota: Jakarta

Kelas: INDONUSA hybrid learning, C21-231 Matematika (2 sks), DRM-205 Web Desain (2 sks), 60 Informasi dari Fakultas dan Jurusan (Fasilkom), KMP-134 Hak Kepemilikan Intelektual (2 sks), KMP-101 Pengantar Teknologi Informasi (2 sks), KMP-105 Statistik Deskriptif (2 sks), KMP-104 Statistik Probabilitas (2 sks), KMP-106 Pemrograman Visual (2 sks), KMP-106 Praktikum Pemrograman Visual (1 sks), KMP-107 Aljabar Linier dan Matriks (3 sks), KMP-108 Praktikum Pemrograman Visual (2 sks), KMP-109 Web Design (2 sks), KMP-110 Praktikum Web Desain (1 sks), KMP-111 Sistem Basis Data (2 sks), KMP-112 Praktikum Sistem Basis Data (2 sks), KMP-113 Sistem Operasi (2 sks), KMP-114 Praktikum Sistem Operasi (2 sks), KMP-117 Kebijakan Pengantar Lunak (3 sks), KMP-118 Leadership (2 sks), ...

Terakhir akses: Tuesday, 30 June 2009, 17:57 (7 hari 14 jam)

Roles: Dosen

You are currently using guest access (Login)

>HTML Validator >CSS Validator >Section 500 Validator

Biro Dukungan Pembelajaran
Universitas INDONESIA Esa Unggul

http://moode.indonusa.ac.id/hybrid/user/view.php?id=5709&course=1

Tampilan Profile dan Blog Member

Lampiran 2: Kuesioner Penelitian

Dengan hormat,

Rekan-rekan Mahasiswa/i,

Pada kesempatan ini saya, mahasiswa MTI-UI, meminta kesediaan rekan-rekan untuk mengisi kuisisioner yang akan saya pergunakan sebagai bahan penelitian tesis saya. Penelitian ini bertujuan untuk

1. Mengetahui model yang dapat dipakai untuk mengetahui penerimaan para pengguna terhadap sistem e-Learning.
2. mengetahui faktor-faktor yang berpengaruh dalam penerimaan para pengguna terhadap sistem e-Learning.
3. Membantu mendapatkan umpan balik (feedback) atas sistem e-Learning yang dipergunakan.

Saya mengharapkan rekan-rekan untuk memberikan jawaban pada daftar pertanyaan dengan jawaban yang sebenar-benarnya.

Atas kesedian rekan-rekan saya ucapkan terima kasih.

Hormat saya,

Eka Juliansyahwiran

Lampiran 2: Kuesioner Penelitian (lanjutan)

KUISIONER PENELITIAN

Mohon kesediaan bapak/ibu rekan mahasiswa/i untuk memberikan tanda silang (X) di sebelah kanan setiap pernyataan, sesuai dengan skala tingkat persetujuan Anda atas setiap pernyataan yang ada. Kami mohon setiap pernyataan diisi dengan penilaian yang se-objektif mungkin. Terimakasih.

Contoh Pengisian :

No	Pernyataan	Penilaian						
		1	2	3	4	5	6	7
Computer Self-Efficacy								
5.X5	Saya mampu menggunakan Sistem e-Learning						X	

Skala Penilaian :

- | | |
|-------------------------|-------------------|
| 1 = Sangat Tidak Setuju | 5 = Agak Setuju |
| 2 = Tidak Setuju | 6 = Setuju |
| 3 = Kurang Setuju | 7 = Sangat Setuju |
| 4 = Netral | |

DAFTAR PERNYATAAN

No	Pernyataan	Penilaian						
		1	2	3	4	5	6	7
Motivation								
1.X1	Saya harus menggunakan Sistem e-Learning dalam proses belajar-mengajar							
2.X2	Saya merasa tertantang dalam proses belajar-mengajar dengan menggunakan Sistem e-Learning							
3.X3	Menggunakan Sistem e-Learning, dapat menambah jalur komunikasi saya dengan dosen atau mahasiswa lainnya.							
4.X4	Saya menggunakan Sistem e-Learning karena mengikuti peraturan kampus							

Lampiran 2: Kuesioner Penelitian (lanjutan)

No	Pernyataan	Penilaian						
		1	2	3	4	5	6	7
Computer Self-Efficacy								
5.X5	Saya mampu menggunakan Sistem e-Learning							
6.X6	Saya mampu meng-unduh file-file yang saya perlukan dalam proses belajar-mengajar dari Sistem e-Learning							
7.X7	Saya dapat mengikuti kuis dan tes lainnya yang diselenggarakan menggunakan Sistem e-Learning							
8.X8	Saya bisa mendapatkan pengumuman tentang kegiatan kampus atau jurusan melalui e-Learning							
Perceived Ease of Use								
9.Y1	Sistem e-Learning mudah untuk digunakan							
10.Y2	Sistem e-Learning mudah untuk saya dipelajari							
11.Y3	Fitur-fitur sistem e-Learning mudah untuk digunakan							
12.Y4	Saya mudah mencari informasi yang saya butuhkan pada sistem e-Learning							
Perceived of Usefulness								
13.Y5	Sistem e-Learning membantu saya dalam proses belajar-mengajar							
14.Y6	Sistem e-Learning mempercepat proses belajar-mengajar							
15.Y7	Sistem e-Learning meningkatkan produktifitas saya dalam proses belajar-mengajar							
16.Y8	Sistem e-Learning meningkatkan efektifitas proses belajar-mengajar							

Lampiran 2: Kuesioner Penelitian (lanjutan)

No	Pernyataan	Penilaian						
		1	2	3	4	5	6	7
Attitude Toward Using								
17.Y9	Saya merasa sistem e-Learning merupakan ide yang baik							
18.Y10	Saya merasa e-Learning merupakan sistem yang berguna bagi proses belajar/mengajar saya							
19.Y11	Saya merasa e-Learning merupakan sistem yang menyenangkan							
20.Y12	Saya merasa mendapatkan keuntungan dengan menggunakan sistem e-Learning							
Behavioral Intention to Use								
21.Y13	Saya akan terus menggunakan sistem e-Learning selama masa-masa perkuliahan							
22.Y14	Saya akan mengajak teman-teman untuk aktif menggunakan sistem e-Learning							
23.Y15	Saya akan mengunjungi situs e-Learning sesering mungkin							
Actual Use								
24.Y16	Saya mengakses situs e-Learning selama hari-hari perkuliahan termasuk hari libur							
25.Y17	Saya mengakses situs e-Learning hampir setiap hari							
26.Y18	Saya mengakses situs e-Learning minimal 10 menit di pagi dan sore hari							

Lampiran 3: Hasil Uji Normalitas

DATE: 05/10/2009

TIME: 11:25

P R E L I S 2.80

BY

Karl G. Jöreskog & Dag Sörbom

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!PRELIS SYNTAX: Can be edited
 SY='D:\Eka\MTI\THESIS\Analisa\tesis\rawdata.PSF'
 OU MA=CM XT

Total Sample Size = 147

Univariate Summary Statistics for Continuous Variables

Variable	Mean	St. Dev.	T-Value	Skewness	Kurtosis	Minimum	Freq.	Maximum	Freq.
x1	4.952	1.131	53.103	-0.395	-1.016	3.000	21	7.000	4
x2	4.170	0.932	54.263	0.426	0.035	2.000	3	6.000	18
x3	4.823	1.180	49.544	-0.436	-0.634	1.000	1	7.000	2
x4	4.789	1.048	55.386	-0.326	-0.970	2.000	1	6.000	48
x5	5.143	0.979	63.676	-0.292	-0.794	3.000	6	7.000	6
x6	4.952	0.968	62.061	-0.134	-1.109	3.000	7	7.000	2
x7	4.605	1.004	55.626	0.035	-0.777	2.000	2	6.000	38
x8	4.735	1.172	48.967	-0.451	-0.650	1.000	1	6.000	54
y1	4.714	1.233	46.353	-0.171	-1.472	3.000	35	7.000	2
y2	4.762	1.131	51.060	-0.296	-1.333	3.000	27	6.000	53
y3	4.639	1.158	48.562	-0.144	-1.440	3.000	33	6.000	48
y4	4.633	1.153	48.706	-0.193	-1.403	3.000	35	6.000	45
y5	4.673	1.189	47.665	-0.309	-0.823	1.000	1	7.000	1
y6	4.497	1.155	47.204	-0.086	-0.672	1.000	1	7.000	1
y7	4.102	1.032	48.196	0.248	0.180	1.000	1	7.000	1
y8	4.252	1.128	45.710	0.012	0.014	1.000	2	7.000	2
y9	4.837	1.047	56.004	-0.429	-0.166	1.000	1	7.000	1
y10	4.687	1.181	48.122	-0.305	-0.881	1.000	1	7.000	1
y11	4.211	0.988	51.684	0.601	-0.602	3.000	35	6.000	24
y12	4.639	1.216	46.258	-0.296	-1.021	1.000	1	6.000	52
y13	4.810	0.982	59.408	-0.137	-1.179	3.000	12	6.000	47
y14	4.605	1.004	55.626	0.159	-1.168	3.000	17	6.000	39
y15	4.265	1.062	48.697	0.390	-1.057	3.000	41	6.000	27
y16	4.102	1.127	44.126	0.117	-0.579	1.000	1	6.000	21
y17	4.014	1.170	41.580	-0.027	-0.110	1.000	4	6.000	20
y18	3.776	0.971	47.154	-0.035	0.721	1.000	3	6.000	7

Test of Univariate Normality for Continuous Variables

Lampiran 3: Hasil Uji Normalitas (lanjutan)

Variable	Skewness		Kurtosis		Skewness and Kurtosis	
	Z-Score	P-Value	Z-Score	P-Value	Chi-Square	P-Value
x1	-1.964	0.050	-5.051	0.000	29.372	0.000
x2	2.106	0.035	0.257	0.798	4.500	0.105
x3	-2.153	0.031	-2.172	0.030	9.352	0.009
x4	-1.635	0.102	-4.572	0.000	23.577	0.000
x5	-1.468	0.142	-3.136	0.002	11.992	0.002
x6	-0.683	0.494	-6.211	0.000	39.042	0.000
x7	0.182	0.856	-3.023	0.002	9.174	0.010
x8	-2.219	0.026	-2.260	0.024	10.031	0.007
y1	-0.873	0.383	-21.088	0.000	445.448	0.000
y2	-1.491	0.136	-11.197	0.000	127.594	0.000
y3	-0.735	0.463	-17.382	0.000	302.677	0.000
y4	-0.984	0.325	-14.544	0.000	212.482	0.000
y5	-1.553	0.120	-3.344	0.001	13.592	0.001
y6	-0.441	0.659	-2.384	0.017	5.880	0.053
y7	1.255	0.210	0.605	0.545	1.941	0.379
y8	0.061	0.952	0.203	0.839	0.045	0.978
y9	-2.121	0.034	-0.304	0.761	4.590	0.101
y10	-1.534	0.125	-3.788	0.000	16.705	0.000
y11	2.884	0.004	-2.010	0.044	12.356	0.002
y12	-1.489	0.137	-5.101	0.000	28.236	0.000
y13	-0.697	0.486	-7.314	0.000	53.983	0.000
y14	0.810	0.418	-7.119	0.000	51.331	0.000
y15	1.937	0.053	-5.525	0.000	34.273	0.000
y16	0.596	0.551	-1.895	0.058	3.947	0.139
y17	-0.137	0.891	-0.138	0.890	0.038	0.981
y18	-0.182	0.856	1.623	0.105	2.668	0.263

Relative Multivariate Kurtosis = 1.455

Test of Multivariate Normality for Continuous Variables

Value	Skewness		Value	Kurtosis		Chi-Square	P-Value
	Z-Score	P-Value		Z-Score	P-Value		
430.610	57.892	0.000	1059.378	17.089	0.000	3643.472	0.000

Lampiran 4: Input File Pengujian Model

DATE: 5/10/2009
TIME: 18:01

L I S R E L 8.80

BY

Karl G. Jöreskog & Dag Sörbom

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:

Observed Variables x1 x2 x3 x4 x5 x6 x7 x8 y1 y2 y3 y4 y5 y6 y7 y8 y9 y10 y11 y12 y13
y14 y15 y16 y17 y18

Covariance Matrix from file D:\Eka\MTI\THESIS\Analisa\Satora\datakov.cov
Asymptotic Covariance Matrix from file D:\Eka\MTI\THESIS\Analisa\Satora\datasymp.acm
Sample Size = 147
Latent Variables M C E U A B AU
Method: Maximum Likelihood

Relationships:
AU=B
B=M U A C
A=U E
U=M E
E=C

x1 - x4=M
x5 - x8=C
y1 - y4=E
y5 - y8=U
y9 - y12=A
y13 - y15=B
y16 - y18=AU

Options: SC
Path Diagram
End of Problem

Lampiran 5: Hasil Uji Model

DATE: 5/10/2009
TIME: 18:01

L I S R E L 8.80

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:

Observed Variables x1 x2 x3 x4 x5 x6 x7 x8 y1 y2 y3 y4 y5 y6 y7 y8 y9 y10 y11 y12 y13
y14 y15 y16 y17 y18
Covariance Matrix from file D:\Eka\MTI\THESIS\Analisa\Satora\datakov.cov
Asymptotic Covariance Matrix from file D:\Eka\MTI\THESIS\Analisa\Satora\datasymp.acm
Sample Size = 147
Latent Variables M C E U A B AU
Method: Maximum Likelihood

Relationships:

AU=B
B=M U A C
A=U E
U=M E
E=C

x1 - x4=M
x5 - x8=C
y1 - y4=E
y5 - y8=U
y9 - y12=A
y13 - y15=B
y16 - y18=AU

Options: SC
Path Diagram
End of Problem

Sample Size = 147

Covariance Matrix

	y1	y2	y3	y4	y5	y6
y1	1.52					

Lampiran 5: Hasil Uji Model (lanjutan)

y2	1.27	1.28				
y3	1.35	1.21	1.34			
y4	1.27	1.13	1.20	1.33		
y5	1.21	1.05	1.07	1.08	1.41	
y6	1.15	0.98	1.01	1.04	1.20	1.33
y7	0.90	0.77	0.79	0.81	0.92	0.91
y8	0.99	0.86	0.83	0.89	1.03	0.93
y9	1.09	0.90	0.96	0.94	1.06	0.97
y10	1.25	1.08	1.11	1.08	1.22	1.13
y11	0.79	0.65	0.75	0.62	0.67	0.68
y12	1.23	1.06	1.12	1.20	1.22	1.13
y13	0.94	0.83	0.88	0.85	0.88	0.87
y14	0.91	0.82	0.85	0.84	0.88	0.84
y15	0.91	0.80	0.88	0.79	0.83	0.80
y16	0.96	0.84	0.85	0.84	0.87	0.90
y17	0.91	0.83	0.83	0.81	0.83	0.87
y18	0.62	0.58	0.58	0.66	0.60	0.64
x1	1.05	0.93	0.95	0.95	1.06	0.95
x2	0.59	0.48	0.55	0.43	0.37	0.35
x3	1.09	0.97	0.98	1.04	1.07	0.98
x4	0.87	0.77	0.83	0.83	0.78	0.72
x5	1.01	0.93	0.95	0.82	0.85	0.78
x6	0.82	0.76	0.79	0.69	0.72	0.70
x7	0.70	0.67	0.67	0.70	0.66	0.74
x8	1.16	0.97	1.01	1.05	1.06	1.02

Covariance Matrix

	y7	y8	y9	y10	y11	y12
y7	1.06					
y8	1.05	1.27				
y9	0.74	0.78	1.10			
y10	0.90	0.98	1.15	1.39		
y11	0.74	0.67	0.71	0.82	0.98	
y12	0.91	1.00	1.10	1.28	0.82	1.48
y13	0.62	0.69	0.83	0.95	0.57	0.98
y14	0.64	0.72	0.79	0.92	0.56	0.95
y15	0.74	0.74	0.77	0.88	0.77	0.93
y16	0.83	0.87	0.84	0.95	0.66	0.90
y17	0.78	0.81	0.80	0.94	0.59	0.86
y18	0.59	0.64	0.56	0.66	0.39	0.69
x1	0.74	0.83	0.92	1.03	0.59	1.01
x2	0.43	0.43	0.38	0.47	0.56	0.40
x3	0.80	0.89	0.96	1.11	0.59	1.09
x4	0.42	0.53	0.68	0.74	0.42	0.79
x5	0.59	0.66	0.76	0.87	0.60	0.85
x6	0.53	0.55	0.68	0.78	0.56	0.79
x7	0.59	0.58	0.62	0.75	0.47	0.75
x8	0.80	0.91	0.93	1.10	0.57	1.04

Covariance Matrix

	y13	y14	y15	y16	y17	y18
y13	0.96					
y14	0.84	1.01				
y15	0.78	0.73	1.13			
y16	0.81	0.75	0.96	1.27		
y17	0.78	0.76	0.85	1.20	1.37	
y18	0.59	0.60	0.64	0.87	0.92	0.94
x1	0.82	0.82	0.73	0.81	0.78	0.56
x2	0.33	0.36	0.54	0.46	0.38	0.29
x3	0.77	0.81	0.75	0.88	0.90	0.67
x4	0.75	0.67	0.59	0.60	0.57	0.42
x5	0.70	0.67	0.67	0.63	0.58	0.40
x6	0.66	0.66	0.69	0.58	0.50	0.37

Lampiran 5: Hasil Uji Model (lanjutan)

x7	0.63	0.65	0.64	0.73	0.72	0.55
x8	0.87	0.87	0.72	0.94	0.96	0.68

Covariance Matrix

	x1	x2	x3	x4	x5	x6
x1	1.28					
x2	0.55	0.87				
x3	1.09	0.56	1.39			
x4	0.70	0.24	0.64	1.10		
x5	0.79	0.46	0.71	0.65	0.96	
x6	0.72	0.41	0.63	0.61	0.78	0.94
x7	0.71	0.33	0.72	0.54	0.58	0.67
x8	1.12	0.49	1.12	0.72	0.76	0.67

Covariance Matrix

	x7	x8
x7	1.01	
x8	0.81	1.37

Number of Iterations = 21

LISREL Estimates (Robust Maximum Likelihood)

Measurement Equations

y1 = 1.20*E, Errorvar.= 0.080 , R ² = 0.95	
	(0.023)
	3.44
y2 = 1.07*E, Errorvar.= 0.14 , R ² = 0.89	
	(0.031)
	34.09
y3 = 1.12*E, Errorvar.= 0.081 , R ² = 0.94	
	(0.023)
	48.77
y4 = 1.07*E, Errorvar.= 0.19 , R ² = 0.85	
	(0.034)
	31.76
y5 = 1.12*U, Errorvar.= 0.15 , R ² = 0.89	
	(0.037)
	4.18
y6 = 1.06*U, Errorvar.= 0.22 , R ² = 0.83	
	(0.041)
	25.54
y7 = 0.86*U, Errorvar.= 0.32 , R ² = 0.70	
	(0.058)
	14.95
y8 = 0.94*U, Errorvar.= 0.40 , R ² = 0.69	
	(0.060)
	15.50

Lampiran 5: Hasil Uji Model (lanjutan)

$y_9 = 0.99*A$, Errorvar.= 0.11 , $R^2 = 0.90$
 (0.017)
 6.78

$y_{10} = 1.15*A$, Errorvar.= 0.077 , $R^2 = 0.94$
 (0.037) (0.019)
 31.34 4.03

$y_{11} = 0.72*A$, Errorvar.= 0.46 , $R^2 = 0.53$
 (0.078) (0.059)
 9.27 7.78

$y_{12} = 1.13*A$, Errorvar.= 0.21 , $R^2 = 0.86$
 (0.048) (0.067)
 23.21 3.17

$y_{13} = 0.92*B$, Errorvar.= 0.12 , $R^2 = 0.87$
 (0.023)
 5.14

$y_{14} = 0.89*B$, Errorvar.= 0.21 , $R^2 = 0.79$
 (0.043) (0.043)
 20.55 4.87

$y_{15} = 0.86*B$, Errorvar.= 0.38 , $R^2 = 0.66$
 (0.065) (0.069)
 13.32 5.52

$y_{16} = 1.08*AU$, Errorvar.= 0.088 , $R^2 = 0.93$
 (0.034)
 2.63

$y_{17} = 1.11*AU$, Errorvar.= 0.14 , $R^2 = 0.90$
 (0.039) (0.062)
 28.05 2.30

$y_{18} = 0.81*AU$, Errorvar.= 0.29 , $R^2 = 0.69$
 (0.069) (0.083)
 11.73 3.46

$x_1 = 1.04*M$, Errorvar.= 0.20 , $R^2 = 0.84$
 (0.052) (0.041)
 19.83 4.93

$x_2 = 0.51*M$, Errorvar.= 0.61 , $R^2 = 0.30$
 (0.072) (0.084)
 7.01 7.23

$x_3 = 1.03*M$, Errorvar.= 0.33 , $R^2 = 0.76$
 (0.058) (0.077)
 17.68 4.32

$x_4 = 0.71*M$, Errorvar.= 0.60 , $R^2 = 0.46$
 (0.078) (0.14)
 9.11 4.41

$x_5 = 0.83*C$, Errorvar.= 0.26 , $R^2 = 0.73$
 (0.054) (0.061)
 15.37 4.34

$x_6 = 0.76*C$, Errorvar.= 0.35 , $R^2 = 0.62$
 (0.055) (0.071)
 13.85 5.01

Lampiran 5: Hasil Uji Model (lanjutan)

$$x7 = 0.74 * C, \text{ Errorvar.} = 0.46, R^2 = 0.54$$

(0.064)	(0.065)
11.53	7.08

$$x8 = 1.03 * C, \text{ Errorvar.} = 0.31, R^2 = 0.77$$

(0.047)	(0.071)
21.75	4.40

Structural Equations

$$E = 0.92 * C, \text{ Errorvar.} = 0.16, R^2 = 0.84$$

(0.039)	(0.038)
23.28	4.23

$$U = 0.37 * E + 0.57 * M, \text{ Errorvar.} = 0.16, R^2 = 0.84$$

(0.17)	(0.18)	(0.049)
2.16	3.17	3.24

$$A = 0.29 * E + 0.68 * U, \text{ Errorvar.} = 0.099, R^2 = 0.90$$

(0.14)	(0.16)	(0.024)
2.05	4.28	4.10

$$B = -0.016 * U + 0.49 * A - 0.18 * M + 0.67 * C, \text{ Errorvar.} = 0.12, R^2 = 0.88$$

(0.24)	(0.15)	(0.36)	(0.29)	(0.051)
-0.067	3.15	-0.51	2.34	2.34

$$AU = 0.82 * B, \text{ Errorvar.} = 0.33, R^2 = 0.67$$

(0.061)	(0.053)
13.49	6.25

NOTE: R² for Structural Equations are Hayduk's (2006) Blocked-Error R²

Reduced Form Equations

$$E = 0.0 * M + 0.92 * C, \text{ Errorvar.} = 0.16, R^2 = 0.84$$

(0.039)
23.28

$$U = 0.57 * M + 0.34 * C, \text{ Errorvar.} = 0.18, R^2 = 0.82$$

(0.18)	(0.16)
3.17	2.16

$$A = 0.39 * M + 0.50 * C, \text{ Errorvar.} = 0.22, R^2 = 0.78$$

(0.19)	(0.16)
2.08	3.13

$$B = -0.0020 * M + 0.91 * C, \text{ Errorvar.} = 0.17, R^2 = 0.83$$

(0.29)	(0.29)
-0.0069	3.19

$$AU = -0.0016 * M + 0.75 * C, \text{ Errorvar.} = 0.44, R^2 = 0.56$$

(0.24)	(0.24)
-0.0069	3.12

Correlation Matrix of Independent Variables

	M	C
	-----	-----
M	1.00	
C	0.96 (0.02)	1.00

Lampiran 5: Hasil Uji Model (lanjutan)

40.99

Covariance Matrix of Latent Variables

	E	U	A	B	AU	M
E	1.00					
U	0.88	1.00				
A	0.89	0.94	1.00			
B	0.88	0.88	0.90	1.00		
AU	0.72	0.72	0.74	0.82	1.00	
M	0.88	0.90	0.87	0.87	0.71	1.00
C	0.92	0.89	0.88	0.91	0.75	0.96

Covariance Matrix of Latent Variables

	C
C	1.00

Goodness of Fit Statistics

Degrees of Freedom = 288
 Minimum Fit Function Chi-Square = 1163.45 (P = 0.0)
 Normal Theory Weighted Least Squares Chi-Square = 1166.61 (P = 0.0)
 Satorra-Bentler Scaled Chi-Square = 541.38 (P = 0.0)
 Estimated Non-centrality Parameter (NCP) = 253.38
 90 Percent Confidence Interval for NCP = (191.68 ; 322.90)

Minimum Fit Function Value = 7.97
 Population Discrepancy Function Value (F0) = 1.74
 90 Percent Confidence Interval for F0 = (1.31 ; 2.21)
 Root Mean Square Error of Approximation (RMSEA) = 0.078
 90 Percent Confidence Interval for RMSEA = (0.068 ; 0.088)
 P-Value for Test of Close Fit (RMSEA < 0.05) = 0.00

Expected Cross-Validation Index (ECVI) = 4.57
 90 Percent Confidence Interval for ECVI = (4.15 ; 5.05)
 ECVI for Saturated Model = 4.81
 ECVI for Independence Model = 147.71

Chi-Square for Independence Model with 325 Degrees of Freedom = 21513.76
 Independence AIC = 21565.76
 Model AIC = 667.38
 Saturated AIC = 702.00
 Independence CAIC = 21669.51
 Model CAIC = 918.78
 Saturated CAIC = 2102.64

Normed Fit Index (NFI) = 0.97
 Non-Normed Fit Index (NNFI) = 0.99
 Parsimony Normed Fit Index (PNFI) = 0.86
 Comparative Fit Index (CFI) = 0.99
 Incremental Fit Index (IFI) = 0.99
 Relative Fit Index (RFI) = 0.97

Critical N (CN) = 94.51

Root Mean Square Residual (RMR) = 0.060
 Standardized RMR = 0.054
 Goodness of Fit Index (GFI) = 0.62
 Adjusted Goodness of Fit Index (AGFI) = 0.54
 Parsimony Goodness of Fit Index (PGFI) = 0.51

Lampiran 5: Hasil Uji Model (lanjutan)

The Modification Indices Suggest to Add the

Path to	from	Decrease in Chi-Square	New Estimate
y3	U	8.0	-0.13
y7	AU	8.9	0.23
y15	AU	51.6	1.20
A	M	40.0	1.90

The Modification Indices Suggest to Add an Error Covariance

Between	and	Decrease in Chi-Square	New Estimate
y6	y5	179.2	2.02
y7	y5	17.3	-0.12
y8	y6	8.8	-0.09
y8	y7	87.1	0.31
y9	y7	9.5	-0.06
y9	y8	14.7	-0.08
y10	y9	9.6	0.06
y11	y3	13.2	0.07
y11	y4	12.1	-0.09
y11	y5	19.7	-0.12
y11	y7	35.4	0.20
y12	y1	8.4	-0.04
y12	y4	37.7	0.12
y13	y7	12.8	-0.08
y14	y13	25.7	-0.20
y15	y7	13.1	0.12
y15	y11	33.6	0.21
y16	y1	8.8	0.04
y16	y11	8.0	0.07
y16	y14	10.0	-0.06
y16	y15	27.1	0.12
y17	y10	8.2	0.04
y18	y1	9.1	-0.05
y18	y4	21.0	0.10
y18	y12	8.5	0.07
x2	y4	10.1	-0.10
x2	y5	12.4	-0.11
x2	y7	10.0	0.12
x2	y11	42.5	0.29
x2	y13	8.3	-0.08
x2	y15	23.0	-0.20
x3	y4	9.2	0.07
x3	y13	11.7	-0.08
x3	x1	33.7	0.57
x4	y7	13.9	-0.15
x4	y13	22.2	0.13
x4	x3	8.9	-0.14
x5	y2	9.7	0.06
x5	y3	8.2	0.04
x5	y4	18.3	-0.09
x5	x3	18.6	-0.14
x6	y4	7.9	-0.07
x6	y17	8.9	-0.07
x6	x3	14.3	-0.13
x6	x5	51.4	0.23
x7	y1	9.9	-0.06
x7	y5	9.7	-0.08
x7	x6	11.1	0.12
x8	y3	9.2	-0.05
x8	y11	12.0	-0.12
x8	y15	15.0	-0.13
x8	y17	9.1	0.07
x8	x1	20.1	0.13
x8	x3	14.6	0.14
x8	x5	37.1	-0.22
x8	x6	28.6	-0.19

Lampiran 5: Hasil Uji Model (lanjutan)

Standardized Solution

LAMBDA-Y					
	E	U	A	B	AU
y1	1.20	--	--	--	--
y2	1.07	--	--	--	--
y3	1.12	--	--	--	--
y4	1.07	--	--	--	--
y5	--	1.12	--	--	--
y6	--	1.06	--	--	--
y7	--	0.86	--	--	--
y8	--	0.94	--	--	--
y9	--	--	0.99	--	--
y10	--	--	1.15	--	--
y11	--	--	0.72	--	--
y12	--	--	1.13	--	--
y13	--	--	--	0.92	--
y14	--	--	--	0.89	--
y15	--	--	--	0.86	--
y16	--	--	--	--	1.08
y17	--	--	--	--	1.11
y18	--	--	--	--	0.81

LAMBDA-X					
	M	C			
x1	1.04	--			
x2	0.51	--			
x3	1.03	--			
x4	0.71	--			
x5	--	0.83			
x6	--	0.76			
x7	--	0.74			
x8	--	1.03			

BETA					
	E	U	A	B	AU
E	--	--	--	--	--
U	0.37	--	--	--	--
A	0.29	0.68	--	--	--
B	--	-0.02	0.49	--	--
AU	--	--	--	0.82	--

GAMMA					
	M	C			
E	--	0.92			
U	0.57	--			
A	--	--			
B	-0.18	0.67			
AU	--	--			

Correlation Matrix of ETA and KSI

	E	U	A	B	AU	M
E	1.00					
U	0.88	1.00				

Lampiran 5: Hasil Uji Model (lanjutan)

A	0.89	0.94	1.00			
B	0.88	0.88	0.90	1.00		
AU	0.72	0.72	0.74	0.82	1.00	
M	0.88	0.90	0.87	0.87	0.71	1.00
C	0.92	0.89	0.88	0.91	0.75	0.96

Correlation Matrix of ETA and KSI

	C
C	1.00

PSI

Note: This matrix is diagonal.

	E	U	A	B	AU
	0.16	0.16	0.10	0.12	0.33

Regression Matrix ETA on KSI (Standardized)

	M	C
E	-	0.92
U	0.57	0.34
A	0.39	0.50
B	0.00	0.91
AU	0.00	0.75

Completely Standardized Solution

LAMBDA-Y

	E	U	A	B	AU
y1	0.97	-	-	-	-
y2	0.94	-	-	-	-
y3	0.97	-	-	-	-
y4	0.92	-	-	-	-
y5	-	0.94	-	-	-
y6	-	0.91	-	-	-
y7	-	0.84	-	-	-
y8	-	0.83	-	-	-
y9	-	-	0.95	-	-
y10	-	-	0.97	-	-
y11	-	-	0.73	-	-
y12	-	-	0.93	-	-
y13	-	-	-	0.94	-
y14	-	-	-	0.89	-
y15	-	-	-	0.81	-
y16	-	-	-	-	0.96
y17	-	-	-	-	0.95
y18	-	-	-	-	0.83

LAMBDA-X

	M	C
x1	0.92	-
x2	0.54	-
x3	0.87	-
x4	0.67	-
x5	-	0.85

Lampiran 5: Hasil Uji Model (lanjutan)

x6 - - 0.79
 x7 - - 0.74
 x8 - - 0.88

BETA

	E	U	A	B	AU
E	- -	- -	- -	- -	- -
U	0.37	- -	- -	- -	- -
A	0.29	0.68	- -	- -	- -
B	- -	-0.02	0.49	- -	- -
AU	- -	- -	- -	0.82	- -

GAMMA

	M	C
E	- -	0.92
U	0.57	- -
A	- -	- -
B	-0.18	0.67
AU	- -	- -

Correlation Matrix of ETA and KSI

	E	U	A	B	AU	M
E	1.00					
U	0.88	1.00				
A	0.89	0.94	1.00			
B	0.88	0.88	0.90	1.00		
AU	0.72	0.72	0.74	0.82	1.00	
M	0.88	0.90	0.87	0.87	0.71	1.00
C	0.92	0.89	0.88	0.91	0.75	0.96

Correlation Matrix of ETA and KSI

	C
C	1.00

PSI

Note: This matrix is diagonal.

	E	U	A	B	AU
	0.16	0.16	0.10	0.12	0.33

THETA-EPS

	y1	y2	y3	y4	y5	y6
	0.05	0.11	0.06	0.15	0.11	0.17

THETA-EPS

	y7	y8	y9	y10	y11	y12
	0.30	0.31	0.10	0.06	0.47	0.14

THETA-EPS

	y13	y14	y15	y16	y17	y18

Lampiran 5: Hasil Uji Model (lanjutan)

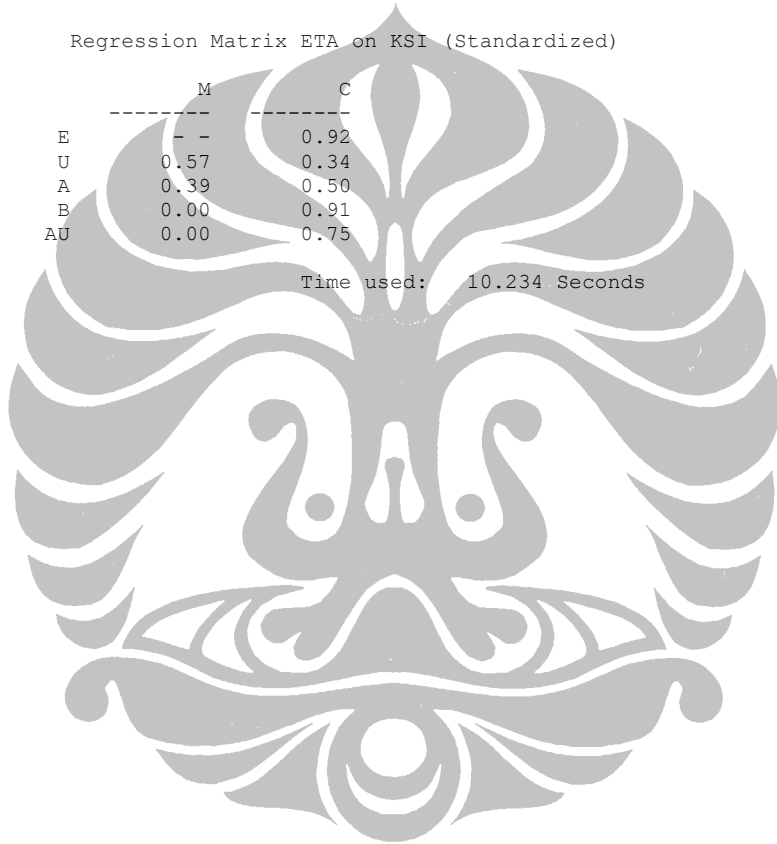
	0.13	0.21	0.34	0.07	0.10	0.31
THETA-DELTA						
	x1	x2	x3	x4	x5	x6
	-----	-----	-----	-----	-----	-----
	0.16	0.70	0.24	0.54	0.27	0.38

THETA-DELTA		
	x7	x8
	-----	-----
	0.46	0.23

Regression Matrix ETA on KSI (Standardized)

	M	C
	-----	-----
E	-	0.92
U	0.57	0.34
A	0.39	0.50
B	0.00	0.91
AU	0.00	0.75

Time used: 10.234 Seconds



Lampiran 6: Hasil Uji Model Setelah Modifikasi

DATE: 5/19/2009
TIME: 6:41

L I S R E L 8.80

BY

Karl G. Jöreskog & Dag Sörbom

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The following lines were read from file
D:\Eka\MTI\THESIS\Analisa\tesis\pathsimplis_buang_M_U_ke_B.spj
:

Observed Variables x1 x2 x3 x4 x5 x6 x7 x8 y1 y2 y3 y4 y5 y6 y7 y8 y9 y10 y11 y12 y13
y14 y15 y16 y17 y18

Covariance Matrix from file D:\Eka\MTI\THESIS\Analisa\Satora\datakov.cov
Asymptotic Covariance Matrix from file D:\Eka\MTI\THESIS\Analisa\Satora\datasymp.acm
Sample Size = 147
Latent Variables M C E U A B AU
Method: Maximum Likelihood

Relationships:

x1 - x4=M
x5 - x8=C
y1 - y4=E
y5 - y8=U
y9 - y12=A
y13 - y15=B
y16 - y18=AU

AU=B
B= A C
A=U E
U=M E
E=C

Options: SC
Path Diagram
End of Problem

Sample Size = 147

Covariance Matrix

	y1	y2	y3	y4	y5	y6
y1	1.52					
y2	1.27	1.28				

Lampiran 6: Hasil Uji Model Setelah Modifkasi (lanjutan)

y3	1.35	1.21	1.34			
y4	1.27	1.13	1.20	1.33		
y5	1.21	1.05	1.07	1.08	1.41	
y6	1.15	0.98	1.01	1.04	1.20	1.33
y7	0.90	0.77	0.79	0.81	0.92	0.91
y8	0.99	0.86	0.83	0.89	1.03	0.93
y9	1.09	0.90	0.96	0.94	1.06	0.97
y10	1.25	1.08	1.11	1.08	1.22	1.13
y11	0.79	0.65	0.75	0.62	0.67	0.68
y12	1.23	1.06	1.12	1.20	1.22	1.13
y13	0.94	0.83	0.88	0.85	0.88	0.87
y14	0.91	0.82	0.85	0.84	0.88	0.84
y15	0.91	0.80	0.88	0.79	0.83	0.80
y16	0.96	0.84	0.85	0.84	0.87	0.90
y17	0.91	0.83	0.83	0.81	0.83	0.87
y18	0.62	0.58	0.58	0.66	0.60	0.64
x1	1.05	0.93	0.95	0.95	1.06	0.95
x2	0.59	0.48	0.55	0.43	0.37	0.35
x3	1.09	0.97	0.98	1.04	1.07	0.98
x4	0.87	0.77	0.83	0.83	0.78	0.72
x5	1.01	0.93	0.95	0.82	0.85	0.78
x6	0.82	0.76	0.79	0.69	0.72	0.70
x7	0.70	0.67	0.67	0.70	0.66	0.74
x8	1.16	0.97	1.01	1.05	1.06	1.02

Covariance Matrix

	y7	y8	y9	y10	y11	y12
y7	1.06					
y8	1.05	1.27				
y9	0.74	0.78	1.10			
y10	0.90	0.98	1.15	1.39		
y11	0.74	0.67	0.71	0.82	0.98	
y12	0.91	1.00	1.10	1.28	0.82	1.48
y13	0.62	0.69	0.83	0.95	0.57	0.98
y14	0.64	0.72	0.79	0.92	0.56	0.95
y15	0.74	0.74	0.77	0.88	0.77	0.93
y16	0.83	0.87	0.84	0.95	0.66	0.90
y17	0.78	0.81	0.80	0.94	0.59	0.86
y18	0.59	0.64	0.56	0.66	0.39	0.69
x1	0.74	0.83	0.92	1.03	0.59	1.01
x2	0.43	0.43	0.38	0.47	0.56	0.40
x3	0.80	0.89	0.96	1.11	0.59	1.09
x4	0.42	0.53	0.68	0.74	0.42	0.79
x5	0.59	0.66	0.76	0.87	0.60	0.85
x6	0.53	0.55	0.68	0.78	0.56	0.79
x7	0.59	0.58	0.62	0.75	0.47	0.75
x8	0.80	0.91	0.93	1.10	0.57	1.04

Covariance Matrix

	y13	y14	y15	y16	y17	y18
y13	0.96					
y14	0.84	1.01				
y15	0.78	0.73	1.13			
y16	0.81	0.75	0.96	1.27		
y17	0.78	0.76	0.85	1.20	1.37	
y18	0.59	0.60	0.64	0.87	0.92	0.94
x1	0.82	0.82	0.73	0.81	0.78	0.56
x2	0.33	0.36	0.54	0.46	0.38	0.29
x3	0.77	0.81	0.75	0.88	0.90	0.67
x4	0.75	0.67	0.59	0.60	0.57	0.42
x5	0.70	0.67	0.67	0.63	0.58	0.40
x6	0.66	0.66	0.69	0.58	0.50	0.37

Lampiran 6: Hasil Uji Model Setelah Modifikasi (lanjutan)

x7	0.63	0.65	0.64	0.73	0.72	0.55
x8	0.87	0.87	0.72	0.94	0.96	0.68

Covariance Matrix

	x1	x2	x3	x4	x5	x6
x1	1.28					
x2	0.55	0.87				
x3	1.09	0.56	1.39			
x4	0.70	0.24	0.64	1.10		
x5	0.79	0.46	0.71	0.65	0.96	
x6	0.72	0.41	0.63	0.61	0.78	0.94
x7	0.71	0.33	0.72	0.54	0.58	0.67
x8	1.12	0.49	1.12	0.72	0.76	0.67

Covariance Matrix

	x7	x8
x7	1.01	
x8	0.81	1.37

Number of Iterations = 19

LISREL Estimates (Robust Maximum Likelihood)

Measurement Equations

y1 = 1.20*E, Errorvar.= 0.080 , R ² = 0.95 (0.023) 3.46	
y2 = 1.07*E, Errorvar.= 0.14 , R ² = 0.89 (0.031) (0.031) 34.13 4.54	
y3 = 1.12*E, Errorvar.= 0.081 , R ² = 0.94 (0.023) (0.029) 48.84 2.74	
y4 = 1.07*E, Errorvar.= 0.20 , R ² = 0.85 (0.034) (0.064) 31.72 3.05	
y5 = 1.12*U, Errorvar.= 0.15 , R ² = 0.89 (0.037) 4.17	
y6 = 1.06*U, Errorvar.= 0.22 , R ² = 0.83 (0.041) (0.044) 25.53 5.05	
y7 = 0.86*U, Errorvar.= 0.32 , R ² = 0.70 (0.058) (0.040) 14.94 8.08	
y8 = 0.94*U, Errorvar.= 0.40 , R ² = 0.69 (0.060) (0.053) 15.50 7.46	

Lampiran 6: Hasil Uji Model Setelah Modifikasi (lanjutan)

$$y_9 = 0.99*A, \text{ Errorvar.} = 0.11, R^2 = 0.90$$

(0.017)	
6.78	

$$y_{10} = 1.15*A, \text{ Errorvar.} = 0.077, R^2 = 0.94$$

(0.037)	(0.019)
31.35	4.05

$$y_{11} = 0.72*A, \text{ Errorvar.} = 0.46, R^2 = 0.53$$

(0.078)	(0.059)
9.28	7.79

$$y_{12} = 1.13*A, \text{ Errorvar.} = 0.21, R^2 = 0.86$$

(0.049)	(0.067)
23.17	3.17

$$y_{13} = 0.91*B, \text{ Errorvar.} = 0.12, R^2 = 0.87$$

(0.023)	
5.17	

$$y_{14} = 0.89*B, \text{ Errorvar.} = 0.21, R^2 = 0.79$$

(0.043)	(0.043)
20.71	4.91

$$y_{15} = 0.86*B, \text{ Errorvar.} = 0.38, R^2 = 0.66$$

(0.064)	(0.069)
13.34	5.54

$$y_{16} = 1.08*AU, \text{ Errorvar.} = 0.088, R^2 = 0.93$$

(0.034)	
2.63	

$$y_{17} = 1.11*AU, \text{ Errorvar.} = 0.14, R^2 = 0.90$$

(0.039)	(0.062)
28.10	2.31

$$y_{18} = 0.81*AU, \text{ Errorvar.} = 0.29, R^2 = 0.69$$

(0.069)	(0.083)
11.75	3.47

$$x_1 = 1.04*M, \text{ Errorvar.} = 0.21, R^2 = 0.84$$

(0.052)	(0.042)
19.86	4.89

$$x_2 = 0.51*M, \text{ Errorvar.} = 0.61, R^2 = 0.30$$

(0.072)	(0.084)
7.03	7.25

$$x_3 = 1.03*M, \text{ Errorvar.} = 0.34, R^2 = 0.76$$

(0.058)	(0.078)
17.70	4.31

$$x_4 = 0.71*M, \text{ Errorvar.} = 0.60, R^2 = 0.46$$

(0.077)	(0.14)
9.17	4.38

$$x_5 = 0.84*C, \text{ Errorvar.} = 0.25, R^2 = 0.73$$

(0.054)	(0.059)
15.65	4.35

$$x_6 = 0.77*C, \text{ Errorvar.} = 0.35, R^2 = 0.63$$

(0.055)	(0.069)
14.03	5.05

$$x_7 = 0.74*C, \text{ Errorvar.} = 0.46, R^2 = 0.54$$

Lampiran 6: Hasil Uji Model Setelah Modifikasi (lanjutan)

$$\begin{array}{l}
 (0.064) \qquad (0.065) \\
 11.51 \qquad 7.10 \\
 x8 = 1.03*C, \text{ Errorvar.} = 0.32, R^2 = 0.77 \\
 (0.048) \qquad (0.073) \\
 21.59 \qquad 4.36
 \end{array}$$

Structural Equations

$$\begin{array}{l}
 E = 0.92*C, \text{ Errorvar.} = 0.15, R^2 = 0.85 \\
 (0.039) \qquad (0.038) \\
 23.57 \qquad 4.05 \\
 \\
 U = 0.37*E + 0.57*M, \text{ Errorvar.} = 0.16, R^2 = 0.84 \\
 (0.17) \quad (0.18) \quad (0.049) \\
 2.19 \quad 3.17 \quad 3.22 \\
 \\
 A = 0.30*E + 0.68*U, \text{ Errorvar.} = 0.099, R^2 = 0.90 \\
 (0.14) \quad (0.16) \quad (0.025) \\
 2.08 \quad 4.27 \quad 4.04 \\
 \\
 B = 0.46*A + 0.50*C, \text{ Errorvar.} = 0.13, R^2 = 0.87 \\
 (0.15) \quad (0.14) \quad (0.046) \\
 3.05 \quad 3.71 \quad 2.73 \\
 \\
 AU = 0.82*B, \text{ Errorvar.} = 0.33, R^2 = 0.67 \\
 (0.061) \quad (0.052) \\
 13.46 \quad 6.30
 \end{array}$$

NOTE: R² for Structural Equations are Hayduk's (2006) Blocked-Error R²

Reduced Form Equations

$$\begin{array}{l}
 E = 0.0*M + 0.92*C, \text{ Errorvar.} = 0.15, R^2 = 0.85 \\
 (0.039) \\
 23.57 \\
 \\
 U = 0.57*M + 0.34*C, \text{ Errorvar.} = 0.18, R^2 = 0.82 \\
 (0.18) \quad (0.16) \\
 3.17 \quad 2.19 \\
 \\
 A = 0.39*M + 0.51*C, \text{ Errorvar.} = 0.22, R^2 = 0.78 \\
 (0.19) \quad (0.16) \\
 2.08 \quad 3.19 \\
 \\
 B = 0.18*M + 0.74*C, \text{ Errorvar.} = 0.17, R^2 = 0.83 \\
 (0.087) \quad (0.094) \\
 2.06 \quad 7.86 \\
 \\
 AU = 0.15*M + 0.60*C, \text{ Errorvar.} = 0.45, R^2 = 0.55 \\
 (0.072) \quad (0.084) \\
 2.04 \quad 7.17
 \end{array}$$

Correlation Matrix of Independent Variables

	M	C
M	1.00	
C	0.95 (0.02)	1.00

Lampiran 6: Hasil Uji Model Setelah Modifikasi (lanjutan)

39.51

Covariance Matrix of Latent Variables

	E	U	A	B	AU	M
E	1.00					
U	0.88	1.00				
A	0.89	0.94	1.00			
B	0.87	0.88	0.90	1.00		
AU	0.72	0.72	0.74	0.82	1.00	
M	0.88	0.90	0.87	0.88	0.72	1.00
C	0.92	0.89	0.88	0.91	0.74	0.95

Covariance Matrix of Latent Variables

	C
C	1.00

Goodness of Fit Statistics

Degrees of Freedom = 290
 Minimum Fit Function Chi-Square = 1164.00 (P = 0.0)
 Normal Theory Weighted Least Squares Chi-Square = 1168.98 (P = 0.0)
 Satorra-Bentler Scaled Chi-Square = 541.95 (P = 0.0)
 Estimated Non-centrality Parameter (NCP) = 251.95
 90 Percent Confidence Interval for NCP = (190.28 ; 321.44)

Minimum Fit Function Value = 7.97
 Population Discrepancy Function Value (F0) = 1.73
 90 Percent Confidence Interval for F0 = (1.30 ; 2.20)
 Root Mean Square Error of Approximation (RMSEA) = 0.077
 90 Percent Confidence Interval for RMSEA = (0.067 ; 0.087)
 P-Value for Test of Close Fit (RMSEA < 0.05) = 0.00

Expected Cross-Validation Index (ECVI) = 4.55
 90 Percent Confidence Interval for ECVI = (4.13 ; 5.02)
 ECVI for Saturated Model = 4.81
 ECVI for Independence Model = 147.71

Chi-Square for Independence Model with 325 Degrees of Freedom = 21513.76
 Independence AIC = 21565.76
 Model AIC = 663.95
 Saturated AIC = 702.00
 Independence CAIC = 21669.51
 Model CAIC = 907.37
 Saturated CAIC = 2102.64

Normed Fit Index (NFI) = 0.97
 Non-Normed Fit Index (NNFI) = 0.99
 Parsimony Normed Fit Index (PNFI) = 0.87
 Comparative Fit Index (CFI) = 0.99
 Incremental Fit Index (IFI) = 0.99
 Relative Fit Index (RFI) = 0.97

Critical N (CN) = 95.01

Root Mean Square Residual (RMR) = 0.060
 Standardized RMR = 0.054
 Goodness of Fit Index (GFI) = 0.62
 Adjusted Goodness of Fit Index (AGFI) = 0.54

Lampiran 6: Hasil Uji Model Setelah Modifkasi (lanjutan)

Parsimony Goodness of Fit Index (PGFI) = 0.51

The Modification Indices Suggest to Add the

Path to	from	Decrease in Chi-Square	New Estimate
y7	AU	8.9	0.23
y15	AU	50.5	1.18
A	M	37.3	1.78

The Modification Indices Suggest to Add an Error Covariance

Between	and	Decrease in Chi-Square	New Estimate
y6	y5	247.2	2.79
y7	y5	17.3	-0.12
y8	y6	9.0	-0.09
y8	y7	87.1	0.31
y9	y7	9.5	-0.06
y9	y8	14.6	-0.08
y10	y9	10.1	0.06
y11	y3	13.1	0.07
y11	y4	12.1	-0.09
y11	y5	19.7	-0.12
y11	y7	35.4	0.20
y12	y1	8.3	-0.04
y12	y4	37.8	0.12
y13	y7	12.6	-0.07
y14	y13	23.9	0.19
y15	y7	12.9	0.11
y15	y11	33.8	0.21
y16	y1	8.7	0.04
y16	y11	8.0	0.07
y16	y14	10.2	-0.06
y16	y15	27.2	0.12
y17	y10	8.2	0.04
y18	y1	9.0	-0.05
y18	y4	21.0	0.10
y18	y12	8.6	0.07
x2	y4	10.1	-0.10
x2	y5	12.3	-0.11
x2	y7	10.0	0.12
x2	y11	42.4	0.29
x2	y13	8.3	-0.08
x2	y15	22.8	0.20
x3	y4	9.1	0.07
x3	y13	11.8	-0.08
x3	x1	36.0	0.58
x4	y7	14.1	-0.15
x4	y13	22.4	0.13
x4	x3	9.3	-0.14
x5	y2	9.6	0.06
x5	y4	18.6	-0.09
x5	x3	18.4	-0.14
x6	y17	8.8	-0.07
x6	x3	14.1	-0.13
x6	x5	49.7	0.22
x7	y1	10.1	-0.06
x7	y5	9.8	-0.09
x7	x6	11.0	0.12
x8	y3	9.3	-0.05
x8	y11	12.0	-0.12
x8	y15	15.0	-0.13
x8	y17	8.9	0.07
x8	x1	20.6	0.14
x8	x3	14.7	0.14
x8	x5	38.4	-0.22
x8	x6	27.5	-0.18

Lampiran 6: Hasil Uji Model Setelah Modifkasi (lanjutan)

Standardized Solution

LAMBDA-Y					
	E	U	A	B	AU
y1	1.20	--	--	--	--
y2	1.07	--	--	--	--
y3	1.12	--	--	--	--
y4	1.07	--	--	--	--
y5	--	1.12	--	--	--
y6	--	1.06	--	--	--
y7	--	0.86	--	--	--
y8	--	0.94	--	--	--
y9	--	--	0.99	--	--
y10	--	--	1.15	--	--
y11	--	--	0.72	--	--
y12	--	--	1.13	--	--
y13	--	--	--	0.91	--
y14	--	--	--	0.89	--
y15	--	--	--	0.86	--
y16	--	--	--	--	1.08
y17	--	--	--	--	1.11
y18	--	--	--	--	0.81

LAMBDA-X					
	M	C			
x1	1.04	--			
x2	0.51	--			
x3	1.03	--			
x4	0.71	--			
x5	--	0.84			
x6	--	0.77			
x7	--	0.74			
x8	--	1.03			

BETA					
	E	U	A	B	AU
E	--	--	--	--	--
U	0.37	--	--	--	--
A	0.30	0.68	--	--	--
B	--	--	0.46	--	--
AU	--	--	--	0.82	--

GAMMA					
	M	C			
E	--	0.92			
U	0.57	--			
A	--	--			
B	--	0.50			
AU	--	--			

Correlation Matrix of ETA and KSI

	E	U	A	B	AU	M
E	1.00					
U	0.88	1.00				
A	0.89	0.94	1.00			

Lampiran 6: Hasil Uji Model Setelah Modifikasi (lanjutan)

B	0.87	0.88	0.90	1.00		
AU	0.72	0.72	0.74	0.82	1.00	
M	0.88	0.90	0.87	0.88	0.72	1.00
C	0.92	0.89	0.88	0.91	0.74	0.95

Correlation Matrix of ETA and KSI

	C
C	1.00

PSI

Note: This matrix is diagonal.

	E	U	A	B	AU
	0.15	0.16	0.10	0.13	0.33

Regression Matrix ETA on KSI (Standardized)

	M	C
E	--	0.92
U	0.57	0.34
A	0.39	0.51
E	0.18	0.74
AU	0.15	0.60

Completely Standardized Solution

LAMBDA-Y

	E	U	A	B	AU
y1	0.97	--	--	--	--
y2	0.94	--	--	--	--
y3	0.97	--	--	--	--
y4	0.92	--	--	--	--
y5	--	0.94	--	--	--
y6	--	0.91	--	--	--
y7	--	0.84	--	--	--
y8	--	0.83	--	--	--
y9	--	--	0.95	--	--
y10	--	--	0.97	--	--
y11	--	--	0.73	--	--
y12	--	--	0.93	--	--
y13	--	--	--	0.93	--
y14	--	--	--	0.89	--
y15	--	--	--	0.81	--
y16	--	--	--	--	0.96
y17	--	--	--	--	0.95
y18	--	--	--	--	0.83

LAMBDA-X

	M	C
x1	0.92	--
x2	0.54	--
x3	0.87	--
x4	0.68	--
x5	--	0.86
x6	--	0.79

Lampiran 6: Hasil Uji Model Setelah Modifikasi (lanjutan)

x7 - - 0.74
 x8 - - 0.88

BETA

	E	U	A	B	AU
E	- -	- -	- -	- -	- -
U	0.37	- -	- -	- -	- -
A	0.30	0.68	- -	- -	- -
B	- -	- -	0.46	- -	- -
AU	- -	- -	- -	0.82	- -

GAMMA

	M	C
E	- -	0.92
U	0.57	- -
A	- -	- -
B	- -	0.50
AU	- -	- -

Correlation Matrix of ETA and KSI

	E	U	A	B	AU	M	C
E	1.00						
U	0.88	1.00					
A	0.89	0.94	1.00				
B	0.87	0.88	0.90	1.00			
AU	0.72	0.72	0.74	0.82	1.00		
M	0.88	0.90	0.87	0.88	0.72	1.00	
C	0.92	0.89	0.88	0.91	0.74	0.95	1.00

Correlation Matrix of ETA and KSI

	C
C	1.00

PSI

Note: This matrix is diagonal.

	E	U	A	B	AU
	0.15	0.16	0.10	0.13	0.33

THETA-EPS

	y1	y2	y3	y4	y5	y6
	0.05	0.11	0.06	0.15	0.11	0.17

THETA-EPS

	y7	y8	y9	y10	y11	y12
	0.30	0.31	0.10	0.06	0.47	0.14

THETA-EPS

	y13	y14	y15	y16	y17	y18
	0.13	0.21	0.34	0.07	0.10	0.31

Lampiran 6: Hasil Uji Model Setelah Modifikasi (lanjutan)

THETA-DELTA

x1	x2	x3	x4	x5	x6
0.16	0.70	0.24	0.54	0.27	0.37

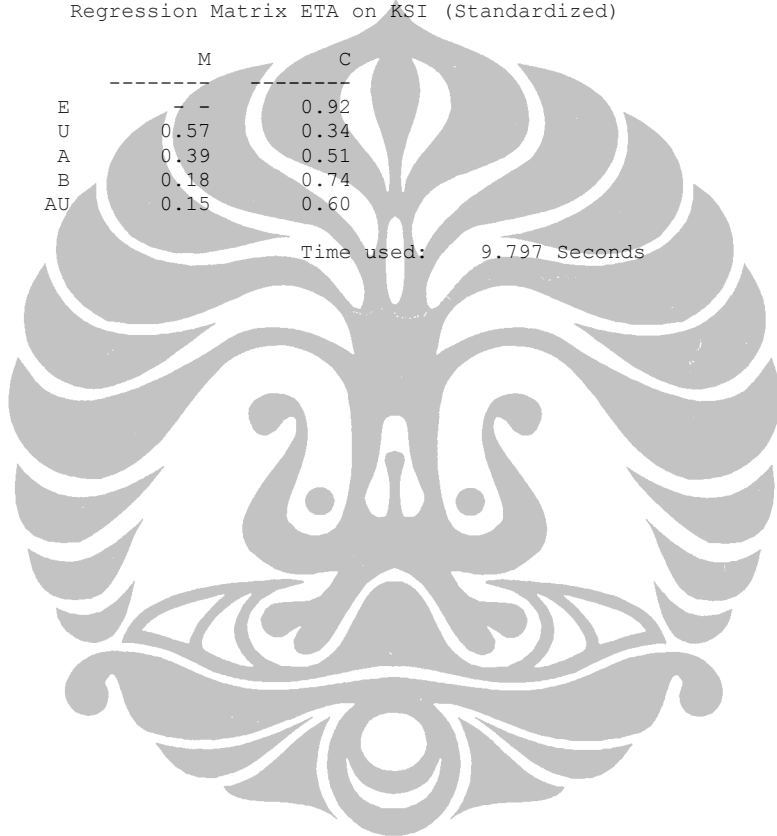
THETA-DELTA

x7	x8
0.46	0.23

Regression Matrix ETA on KSI (Standardized)

	M	C
E	-	0.92
U	0.57	0.34
A	0.39	0.51
B	0.18	0.74
AU	0.15	0.60

Time used: 9.797 Seconds



Lampiran 7: Data Mentah Penelitian

x1	x2	x3	x4	x5	x6	x7	x8	y1	y2	y3	y4	y5	y6	y7	y8	y9	y10	y11	y12	y13	y14	y15	y16	y17	y18	
1	6	4	6	6	6	6	6	6	6	6	6	6	6	6	4	6	6	4	6	6	6	4	4	4	4	
2	3	6	6	6	6	6	3	4	6	6	3	3	3	3	3	6	6	6	6	3	6	4	6	6	3	
3	6	5	6	6	6	6	4	5	6	6	5	6	5	5	5	5	5	4	5	5	5	5	5	5	5	
4	5	4	4	4	5	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
5	5	4	4	4	5	5	4	5	5	4	4	5	5	4	4	5	5	4	4	4	5	4	4	4	4	
6	6	4	6	6	6	6	6	6	6	6	6	6	6	5	5	6	6	6	6	6	6	4	4	4	4	
7	6	5	4	5	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	5	5	5	
8	3	3	3	4	4	4	4	3	3	3	3	2	2	2	2	4	3	3	3	3	3	3	3	3	3	
9	5	2	3	4	5	5	4	3	4	3	3	3	3	3	3	3	3	3	2	4	3	3	4	3	3	
10	4	4	4	4	4	4	4	4	3	3	3	3	3	3	3	4	4	4	4	4	3	3	3	3	3	
11	4	4	4	4	4	4	4	3	3	3	3	3	3	3	3	4	4	4	3	3	3	3	3	3	3	
12	6	6	7	5	7	6	5	6	7	6	6	7	6	6	7	7	6	6	6	6	6	4	5	4	4	
13	3	6	1	6	7	7	4	2	4	6	6	3	1	1	1	1	1	1	1	4	4	4	4	1	1	
14	6	5	6	5	6	6	6	5	6	5	5	6	6	6	6	6	6	6	6	6	5	4	6	5	4	
15	7	6	6	5	7	6	6	7	6	6	6	6	6	7	7	6	6	6	6	6	6	6	6	6	5	5
16	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	
17	6	6	2	6	6	6	3	6	6	6	6	5	6	6	6	6	6	6	6	6	6	6	6	5	5	
18	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
19	6	6	5	6	6	5	6	6	6	6	5	6	6	5	6	5	5	5	5	5	5	5	6	5	4	
20	7	5	6	6	6	6	6	6	6	6	6	6	6	6	5	5	6	6	5	6	6	5	5	5	5	
21	6	5	4	4	7	7	6	4	4	4	3	6	5	4	5	6	6	6	6	6	6	6	4	2	3	
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