

Kepada:  
Yth. Bapak/ Ibu/ Saudara  
di PT. PAM Lyonnaise Jaya (PALYJA)

Dengan hormat,  
Kami mohon kesediaan Bapak/ Ibu/ Saudara untuk mengisi angket terlampir.

Angket ini bertujuan untuk kepentingan ilmiah, yaitu sebagai data penelitian yang kami lakukan sebagai persyaratan untuk menyelesaikan program pascasarjana yang sedang kami tempuh. Oleh karena itu, jawaban Bapak/ Ibu/ Saudara akan sangat besar manfaatnya dalam pengembangan ilmu pengetahuan. Angket ini tidak ada hubungannya dengan status dan kedudukan Bapak/ Ibu/ Saudara, dan identitas Bapak/ Ibu/ Saudara akan kami jaga kerahasiaannya. Untuk itu kami mohon jawaban yang benar-benar menggambarkan keadaan yang dihadapi saat ini.

Sebelumnya kami mengucapkan terimakasih banyak atas kerjasama dan bantuan yang Bapak/ Ibu berikan.

Jakarta, May 2008  
Hormat kami,

Herni Kartika Ratri

#### PETUNJUK PENGISIAN KUESIONER

Bapak/ Ibu/ Saudara diminta untuk memkan tanggapan atas pernyataan yang ada pada angket ini, sesuai dengan keadaan, pendapat, dan perasaan Bapak/ Ibu/ Saudara, bukan berdasarkan pendapat umum atau pendapat orang lain.

Kuesioner ini terdiri dari 40 butir pertanyaan, masing-masing dengan 5 alternatif jawaban sebagai berikut:

NILAI	1	2	3	4	5
ARTI	Sangat Tidak Setuju	Tidak Setuju	Cukup Setuju	Setuju	Sangat Setuju

Berilah tanda silang (X) pada kolom di bawah jawaban yang paling sesuai dengan pernyataan mengenai keadaan, pendapat, dan perasaan Bapak/ Ibu/ Saudara seperti contoh berikut:

Contoh: PERNYATAAN		1	2	3	4	5
		Sangat Tidak Setuju	Tidak Setuju	Cukup Setuju	Setuju	Sangat Setuju
12.	Kami, di unit kerja ini merasa memiliki perusahaan (sense of belonging)	1	2	X	4	5

Silahkan mulai mengisi

#### DATA RESPONDEN:

UMUR : ..... tahun

MASA KERJA : ..... tahun ..... bulan

JENIS KELAMIN :  Laki-laki  Wanita

POSISI :  Manager  Supervisor  Staff

PENDIDIKAN FORMAL TERAKHIR:  SMA  Diploma

S1  S2  S3

PERTANYAAN	1	2	3	4	5
	STS	TS	S/TS	S	SS
<b>Saya merasa puas dengan:</b>					
1. Cara penerapan kebijakan perusahaan					
2. Kemampuan atasan dalam mengambil keputusan					
3. Cara atasan menangani anak buah					
4. Kondisi pekerjaan secara keseluruhan					
5. Hubungan dengan rekan kerja					
6. Gaji					
7. Kesempatan untuk menjadi "seseorang"					
8. Kemampuan perusahaan dalam menjamin kestabilan status pekerjaan					
9. Kesempatan untuk mengerjakan beragam pekerjaan					
10. Kesempatan untuk melakukan sesuatu untuk orang lain					
11. Kebebasan untuk menggunakan pertimbangan sendiri dalam bekerja					
12. Kesempatan yang diberikan untuk menyelesaikan pekerjaan dengan cara saya sendiri					
13. Kesempatan yang diberikan untuk mempergunakan kemampuan saya sepenuhnya					
14. Kesempatan untuk bekerja secara mandiri					
15. Kesempatan untuk berkembang					
16. Kesempatan untuk mengarahkan orang lain					
17. Pekerjaan yang dilakukan tidak bertentangan dengan kata hati					
18. Saya merasa berprestasi jika berhasil menyelesaikan pekerjaan dengan baik					
19. Saya mendapatkan pujian apabila dapat menyelesaikan pekerjaan dengan baik					
20. Saya menikmati kesibukan bekerja					
21. Saya bersedia melakukan upaya keras melebihi apa yang diharapkan untuk mendukung keberhasilan perusahaan					

PERTANYAAN	1	2	3	4	5
	STS	TS	S/TS	S	SS
22. Saya merekomendasikan perusahaan saya kepada rekan-rekan saya					
23. Saya akan menerima tugas dalam bentuk apapun sepanjang bisa tetap bekerja di perusahaan ini					
24. Saya merasa memiliki nilai-nilai yang sama dengan perusahaan ini					
25. Saya bangga bekerja di perusahaan ini					
26. Perusahaan memberikan inspirasi mengenai bagaimana bekerja dengan baik					
27. Saya merasa senang karena telah memilih untuk bekerja di perusahaan ini dibanding di tempat lain					
28. Saya peduli terhadap nasib perusahaan ini					
29. Menurut saya perusahaan ini adalah tempat bekerja yang paling baik					
<b>Perusahaan bersikap:</b>					
30. Menghargai kontribusi karyawan dalam keberhasilannya					
31. Memberikan penghargaan terhadap usaha keras karyawan					
32. Peduli terhadap keluhan karyawan					
33. Peduli terhadap kesejahteraan karyawan					
34. Mengetahui karyawan yang berhasil mengerjakan pekerjaannya dengan sangat baik					
35. Peduli terhadap kepuasan kerja karyawan secara umum					
36. Memberikan banyak perhatian kepada karyawan					
37. Memberikan penghargaan terhadap pencapaian karyawan dalam pekerjaan					
38. Saya tidak berpikir untuk keluar dari perusahaan ini					
39. Saya tidak berencana untuk mencari alternatif pekerjaan lain					
40. Saya tidak mencari pekerjaan lain secara aktif dalam 12 bulan mendatang					



#### Nonparametric Correlations

		Correlations					
		menghargai kontribusi karyawan	memberikan penghargaan kerja keras	peduli keluhan	mengetahui kesejahteraan	peduli kepuasan kerja	memberikan perhatian
Spearman's rho	menghargai kontribusi karyawan	1,000	.454(**)	.353(**)	.343(**)	-0,004	0,082
	Correlation Coefficient						-0,074
	Sig. (2-tailed)			0,037	0,044	0,982	0,638
	N	35	35	35	35	35	35
memberikan penghargaan kerja keras	Correlation Coefficient	.454(**)	1,000	.683(**)	.537(**)	0,329	0,268
	Sig. (2-tailed)					0,038	0,225
	N	35	35	0,000	0,000	0,120	0,827
peduli keluhan	Correlation Coefficient	.353(**)	.683(**)	1,000	.823(**)	.611(**)	.553(**)
	Sig. (2-tailed)						0,209
	N	35	35	35	35	35	35
peduli kesejahteraan	Correlation Coefficient	.343(**)	.537(**)	.823(**)	1,000	.642(**)	.522(**)
	Sig. (2-tailed)						0,351
	N	35	35	35	35	35	35
mengetahui karyawanberprestasi	Correlation Coefficient	-.0030	.611(**)	.642(**)	.642(**)	1,000	.451(**)
	Sig. (2-tailed)						0,249
	N	35	35	35	35	35	35
peduli kepuasan kerja	Correlation Coefficient	0,082	0,268	.553(**)	.522(**)	.451(**)	1,000
	Sig. (2-tailed)						0,389
	N	35	35	0,001	0,001	0,007	0,021
memberikan perhatian	Correlation Coefficient	-.0740	.6930	.0369	.3651(**)	.2434	.3884(**)
	Sig. (2-tailed)						0,550
	N	35	35	35	35	35	35
memberikan penghargaan	Correlation Coefficient	-.0005	0,225	.3621(**)	.4551(**)	.3611(**)	.3401(**)
	Sig. (2-tailed)						0,555
	N	35	35	35	35	35	35

\*\*. Correlation is significant at the 0.01 level (2-tailed).

\*. Correlation is significant at the 0.05 level (2-tailed).

#### Nonparametric Correlations

		Correlations		
		berpikir untuk keluar	berencana untuk keluar	berusaha untuk keluar
Spearman's rho	berpikir untuk keluar	1,000	.780(**)	.780(**)
	Correlation Coefficient			
	Sig. (2-tailed)			
	N	35	35	35
berencana untuk keluar	Correlation Coefficient	.780(**)	1,000	.947(**)
	Sig. (2-tailed)			
	N	35	35	35
berusaha untuk keluar	Correlation Coefficient	.782(**)	.947(**)	1,000
	Sig. (2-tailed)			
	N	35	35	35

\*\*. Correlation is significant at the 0.01 level (2-tailed).

## OUTPUT CONFIRMATORY FACTOR ANALYSIS

### 1. Persepsi terhadap Dukungan Organisasi

L I S R E L 8.30

BY

Karl G. Jöreskog & Dag Sörbom

This program is published exclusively by  
Scientific Software International, Inc.

7383 N. Lincoln Avenue, Suite 100  
Chicago, IL 60646-1704, U.S.A.

Phone: (800)247-6113, (847)675-0720, Fax: (847)675-2140

Copyright by Scientific Software International, Inc., 1981-99

Use of this program is subject to the terms specified in the  
Universal Copyright Convention.

Website: [www.ssicentral.com](http://www.ssicentral.com)

The following lines were read from file H:\HERNI\_2\SVARRE.SPJ:

Observed Variables

X.1 X.2 X.3 Y1.1 Y1.2 Y1.3 Y1.4 Y1.5 Y1.6 Y1.7  
Y1.8 Y1.9 Y1.10 Y2.1 Y2.2 Y2.3 Y3.1 Y3.2 Y3.3

Raw Data From File H:\HERNI\_2\DATA.PR2

Sample Size = 102

Latent Variables DUKORG KEPKER KOMORG TURNINT

Relationships

X.1-X.3=DUKORG

Options: SS

Path Diagram

Iterations > 250

Method of Estimation: Maximum Likelihood

End of Problem

Sample Size = 102

Covariance Matrix to be Analyzed

	X.1	X.2	X.3
X.1	11.40		
X.2	3.18	2.39	
X.3	4.24	1.75	2.72

Number of Iterations = 0

LISREL Estimates (Maximum Likelihood)

X.1 = 2.77\*DUKORG, Errorvar.= 3.70 , R<sup>2</sup> = 0.67  
(0.29) (0.79)  
9.43 4.66

X.2 = 1.15\*DUKORG, Errorvar.= 1.08 , R<sup>2</sup> = 0.55  
 (0.14) (0.18)  
 8.28 5.89

X.3 = 1.53\*DUKORG, Errorvar.= 0.39 , R<sup>2</sup> = 0.86  
 (0.14) (0.19)  
 11.08 2.07

#### Correlation Matrix of Independent Variables

DUKORG
-----
1.00

#### Goodness of Fit Statistics

Degrees of Freedom = 0  
 Minimum Fit Function Chi-Square = 0.0 (P = 1.00)  
 Normal Theory Weighted Least Squares Chi-Square = 0.00 (P = 1.00)

The Model is Saturated, the Fit is Perfect !

#### Standardized Solution

##### LAMBDA-X

DUKORG
--------

X.1 2.77
X.2 1.15
X.3 1.53

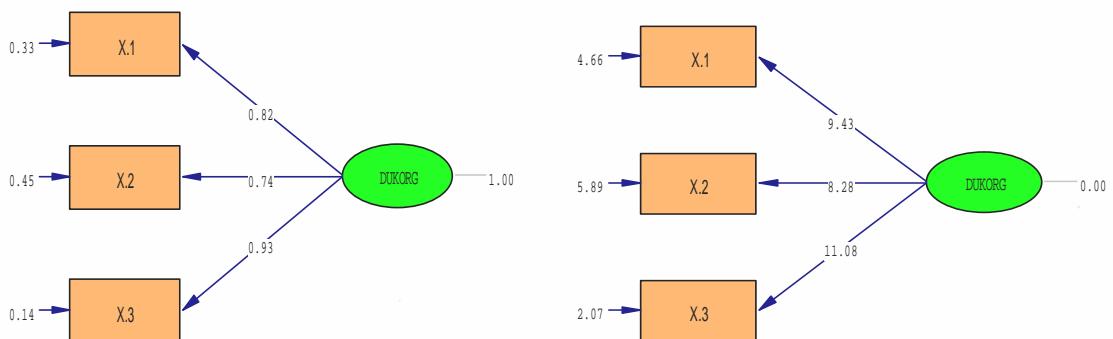
##### PHI

DUKORG
--------

1.00
------

The Problem used 2544 Bytes (= 0.0% of Available Workspace)

Time used: 0.016 Seconds



## 2. Kepuasan Kerja

L I S R E L 8.30

BY

Karl G. Jöreskog & Dag Sörbom

This program is published exclusively by  
Scientific Software International, Inc.

7383 N. Lincoln Avenue, Suite 100  
Chicago, IL 60646-1704, U.S.A.

Phone: (800)247-6113, (847)675-0720, Fax: (847)675-2140

Copyright by Scientific Software International, Inc., 1981-99

Use of this program is subject to the terms specified in the  
Universal Copyright Convention.

Website: [www.ssicentral.com](http://www.ssicentral.com)

The following lines were read from file H:\HERNI\_2\SVARRE.SPJ:

Observed Variables

X.1 X.2 X.3 Y1.1 Y1.2 Y1.3 Y1.4 Y1.5 Y1.6 Y1.7  
Y1.8 Y1.9 Y1.10 Y2.1 Y2.2 Y2.3 Y3.1 Y3.2 Y3.3

Raw Data From File H:\HERNI\_2\DATA.PR2

Sample Size = 102

Latent Variables DUKORG KEPKER KOMORG TURNINT

Relationships

Y1.1-Y1.10=KEPKER

Options: SS

Set Error Covariance of Y1.2 and Y1.1

Set Error Covariance of Y1.3 and Y1.1

Set Error Covariance of Y1.4 and Y1.1

Set Error Covariance of Y1.7 and Y1.2

Set Error Covariance of Y1.7 and Y1.4

Set Error Covariance of Y1.9 and Y1.1

Set Error Covariance of Y1.9 and Y1.4

Set Error Covariance of Y1.9 and Y1.7

Set Error Covariance of Y1.10 and Y1.2

Set Error Covariance of Y1.10 and Y1.7

Set Error Covariance of Y1.10 and Y1.9

Path Diagram

Iterations > 250

Method of Estimation: Maximum Likelihood

End of Problem

Sample Size = 102

Covariance Matrix to be Analyzed

	Y1.1	Y1.2	Y1.3	Y1.4	Y1.5	Y1.6
Y1.1	0.72					
Y1.2	0.86	1.60				
Y1.3	0.80	1.18	1.50			
Y1.4	0.16	0.74	0.55	3.12		
Y1.5	0.26	0.51	0.42	0.39	0.49	
Y1.6	0.38	0.69	0.61	0.37	0.27	0.68
Y1.7	0.15	0.28	0.39	0.87	0.13	0.21
Y1.8	0.71	1.16	0.97	0.88	0.34	0.56
Y1.9	0.40	1.23	0.86	2.72	0.63	0.62
Y1.10	0.61	1.02	1.07	0.75	0.37	0.54

Covariance Matrix to be Analyzed

	Y1.7	Y1.8	Y1.9	Y1.10
Y1.7	0.81			
Y1.8	0.42	1.73		
Y1.9	0.81	1.34	3.73	
Y1.10	0.54	1.11	1.44	1.80

Number of Iterations = 19

LISREL Estimates (Maximum Likelihood)

Y1.1 = 0.66*KEPKER, Errorvar.= 0.27 , R <sup>2</sup> = 0.62 (0.073) (0.048) 9.05 5.59
Y1.2 = 1.18*KEPKER, Errorvar.= 0.20 , R <sup>2</sup> = 0.87 (0.097) (0.066) 12.09 3.01
Y1.3 = 1.02*KEPKER, Errorvar.= 0.47 , R <sup>2</sup> = 0.69 (0.10) (0.079) 10.08 5.94
Y1.4 = 0.67*KEPKER, Errorvar.= 2.58 , R <sup>2</sup> = 0.15 (0.17) (0.36) 3.91 7.11
Y1.5 = 0.41*KEPKER, Errorvar.= 0.32 , R <sup>2</sup> = 0.35 (0.065) (0.047) 6.35 6.88
Y1.6 = 0.58*KEPKER, Errorvar.= 0.34 , R <sup>2</sup> = 0.49 (0.073) (0.051) 7.97 6.67
Y1.7 = 0.35*KEPKER, Errorvar.= 0.68 , R <sup>2</sup> = 0.15 (0.091) (0.097) 3.79 7.04
Y1.8 = 1.00*KEPKER, Errorvar.= 0.73 , R <sup>2</sup> = 0.58 (0.11) (0.11) 8.84 6.47

Y1.9 = 1.08\*KEPKER, Errorvar.= 2.46 , R<sup>2</sup> = 0.32  
 (0.18) (0.34)  
 6.05 7.21

 Y1.10 = 1.01\*KEPKER, Errorvar.= 0.79 , R<sup>2</sup> = 0.56  
 (0.12) (0.13)  
 8.46 5.86

 Error Covariance for Y1.2 and Y1.1 = 0.059  
 (0.044) 1.36

 Error Covariance for Y1.3 and Y1.1 = 0.099  
 (0.042) 2.36

 Error Covariance for Y1.4 and Y1.1 = -0.19  
 (0.074) -2.60

 Error Covariance for Y1.7 and Y1.2 = -0.10  
 (0.048) -2.14

 Error Covariance for Y1.7 and Y1.4 = 0.56  
 (0.14) 3.98

 Error Covariance for Y1.9 and Y1.1 = -0.21  
 (0.077) -2.68

 Error Covariance for Y1.9 and Y1.4 = 1.90  
 (0.31) 6.16

 Error Covariance for Y1.9 and Y1.7 = 0.36  
 (0.13) 2.72

 Error Covariance for Y1.10 and Y1.2 = -0.16  
 (0.058) -2.72

 Error Covariance for Y1.10 and Y1.7 = 0.19  
 (0.076) 2.49

 Error Covariance for Y1.10 and Y1.9 = 0.28  
 (0.11) 2.51

#### Correlation Matrix of Independent Variables

KEPKER	
-----	
1.00	

#### Goodness of Fit Statistics

Degrees of Freedom = 24  
 Minimum Fit Function Chi-Square = 38.53 (P = 0.031)  
 Normal Theory Weighted Least Squares Chi-Square = 34.36 (P = 0.079)  
 Estimated Non-centrality Parameter (NCP) = 10.36  
 90 Percent Confidence Interval for NCP = (0.0 ; 30.03)

Minimum Fit Function Value = 0.38  
 Population Discrepancy Function Value (F0) = 0.10  
 90 Percent Confidence Interval for F0 = (0.0 ; 0.30)  
 Root Mean Square Error of Approximation (RMSEA) = 0.065

90 Percent Confidence Interval for RMSEA = (0.0 ; 0.11)  
 P-Value for Test of Close Fit (RMSEA < 0.05) = 0.28  
  
 Expected Cross-Validation Index (ECVI) = 0.95  
 90 Percent Confidence Interval for ECVI = (0.85 ; 1.15)  
 ECVI for Saturated Model = 1.09  
 ECVI for Independence Model = 7.20  
  
 Chi-Square for Independence Model with 45 Degrees of Freedom = 706.82  
 Independence AIC = 726.82  
 Model AIC = 96.36  
 Saturated AIC = 110.00  
 Independence CAIC = 763.07  
 Model CAIC = 208.73  
 Saturated CAIC = 309.37  
  
 Root Mean Square Residual (RMR) = 0.080  
 Standardized RMR = 0.047  
 Goodness of Fit Index (GFI) = 0.94  
 Adjusted Goodness of Fit Index (AGFI) = 0.85  
 Parsimony Goodness of Fit Index (PGFI) = 0.41  
  
 Normed Fit Index (NFI) = 0.95  
 Non-Normed Fit Index (NNFI) = 0.96  
 Parsimony Normed Fit Index (PNFI) = 0.50  
 Comparative Fit Index (CFI) = 0.98  
 Incremental Fit Index (IFI) = 0.98  
 Relative Fit Index (RFI) = 0.90  
  
 Critical N (CN) = 113.66

### Standardized Solution

#### LAMBDA-X

##### KEPKER

-----	
Y1.1	0.66
Y1.2	1.18
Y1.3	1.02
Y1.4	0.67
Y1.5	0.41
Y1.6	0.58
Y1.7	0.35
Y1.8	1.00
Y1.9	1.08
Y1.10	1.01

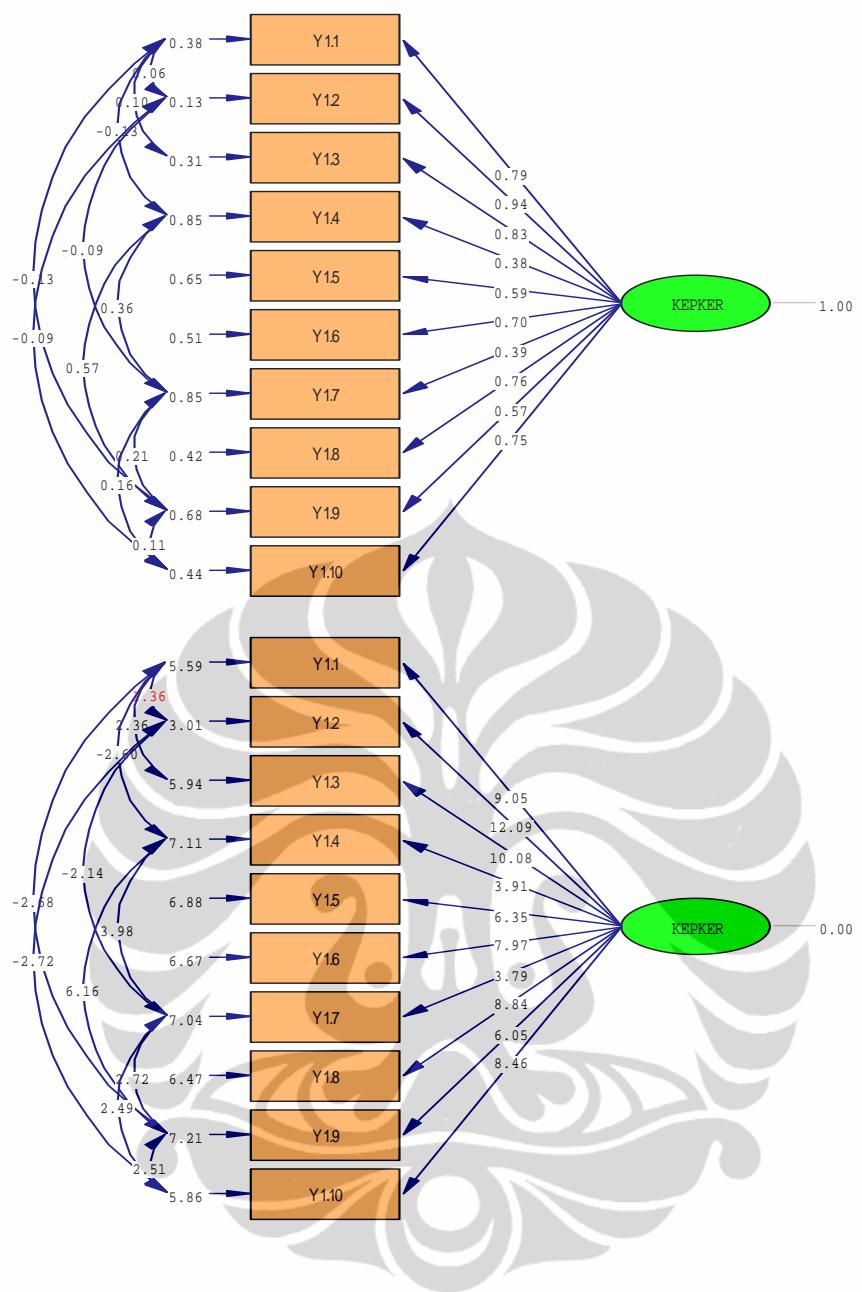
#### PHI

##### KEPKER

-----	
	1.00

The Problem used 19928 Bytes (= 0.0% of Available Workspace)

Time used: 0.000 Seconds



### 3. Komitmen Organisasi

L I S R E L 8.30

BY

Karl G. Jöreskog & Dag Sörbom

This program is published exclusively by  
Scientific Software International, Inc.

7383 N. Lincoln Avenue, Suite 100  
Chicago, IL 60646-1704, U.S.A.

Phone: (800)247-6113, (847)675-0720, Fax: (847)675-2140  
Copyright by Scientific Software International, Inc., 1981-99  
Use of this program is subject to the terms specified in the  
Universal Copyright Convention.  
Website: [www.ssicentral.com](http://www.ssicentral.com)

The following lines were read from file H:\HERNI\_2\SVARRE.SPJ:

Observed Variables

X.1 X.2 X.3 Y1.1 Y1.2 Y1.3 Y1.4 Y1.5 Y1.6 Y1.7  
Y1.8 Y1.9 Y1.10 Y2.1 Y2.2 Y2.3 Y3.1 Y3.2 Y3.3

Raw Data From File H:\HERNI\_2\DATA.PR2

Sample Size = 102

Latent Variables DUKORG KEPKER KOMORG TURNINT

Relationships

Y2.1-Y2.3=KOMORG

Options: SS

Path Diagram

Iterations > 250

Method of Estimation: Maximum Likelihood

End of Problem

Sample Size = 102

Covariance Matrix to be Analyzed

	Y2.1	Y2.2	Y2.3
Y2.1	3.14		
Y2.2	3.43	5.85	
Y2.3	2.26	3.41	3.17

Number of Iterations = 0

LISREL Estimates (Maximum Likelihood)

Y2.1 = 1.51\*KOMORG, Errorvar.= 0.87 , R<sup>2</sup> = 0.72  
(0.15) (0.17)  
10.33 5.17

$Y2.2 = 2.28 * KOMORG$ , Errorvar. = 0.66 ,  $R^2 = 0.89$   
 (0.19) (0.28)  
 12.08 2.37

$Y2.3 = 1.50 * KOMORG$ , Errorvar. = 0.93 ,  $R^2 = 0.71$   
 (0.15) (0.17)  
 10.15 5.36

#### Correlation Matrix of Independent Variables

KOMORG
-----
1.00

#### Goodness of Fit Statistics

Degrees of Freedom = 0  
 Minimum Fit Function Chi-Square = 0.00 ( $P = 1.00$ )  
 Normal Theory Weighted Least Squares Chi-Square = 0.00 ( $P = 1.00$ )

The Model is Saturated, the Fit is Perfect !

#### Standardized Solution

LAMBDA-X

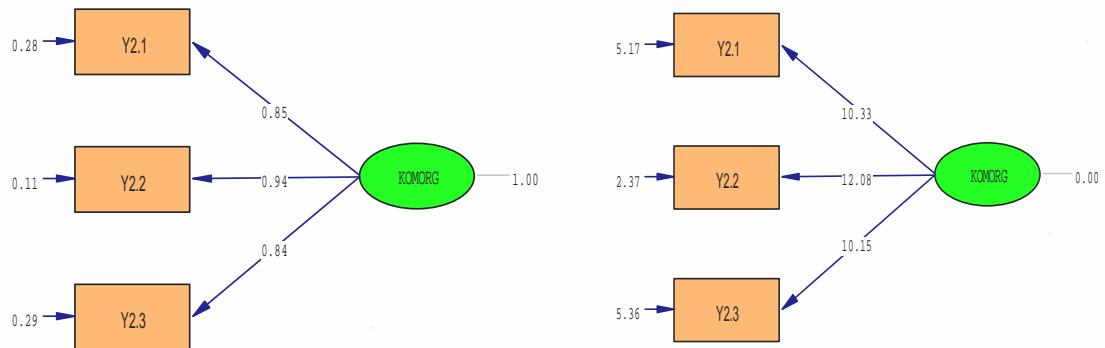
KOMORG
-----
Y2.1 1.51
Y2.2 2.28
Y2.3 1.50

PHI

KOMORG
-----
1.00

The Problem used 2544 Bytes (= 0.0% of Available Workspace)

Time used: 0.000 Seconds



**4. Keinginan Karyawan untuk Keluar dari Perusahaan (Turnover Intention)**

L I S R E L 8.30

BY

Karl G. Jöreskog & Dag Sörbom

This program is published exclusively by  
Scientific Software International, Inc.

7383 N. Lincoln Avenue, Suite 100  
Chicago, IL 60646-1704, U.S.A.

Phone: (800)247-6113, (847)675-0720, Fax: (847)675-2140  
Copyright by Scientific Software International, Inc., 1981-99  
Use of this program is subject to the terms specified in the  
Universal Copyright Convention.  
Website: [www.ssicentral.com](http://www.ssicentral.com)

The following lines were read from file H:\HERNI\_2\SVARRE.SPJ:

Observed Variables

X.1 X.2 X.3 Y1.1 Y1.2 Y1.3 Y1.4 Y1.5 Y1.6 Y1.7  
Y1.8 Y1.9 Y1.10 Y2.1 Y2.2 Y2.3 Y3.1 Y3.2 Y3.3

Raw Data From File H:\HERNI\_2\DATA.PR2

Sample Size = 102

Latent Variables DUKORG KEPKER KOMORG TURNINT

Relationships

Y3.1-Y3.3=TURNINT

Options: SS

Path Diagram

Iterations > 250

Method of Estimation: Maximum Likelihood

End of Problem

Sample Size = 102

Covariance Matrix to be Analyzed

	Y3.1	Y3.2	Y3.3
Y3.1	1.00		
Y3.2	0.86	1.11	
Y3.3	0.81	0.94	1.22

Number of Iterations = 0

LISREL Estimates (Maximum Likelihood)

Y3.1 = 0.86\*TURNINT, Errorvar.= 0.26 , R<sup>2</sup> = 0.74  
(0.081) (0.050)  
10.59 5.17

$Y3.2 = 1.00 * TURNINT$ , Errorvar. = 0.11 ,  $R^2 = 0.90$   
 (0.081) (0.049)  
 12.29 2.35

$Y3.3 = 0.94 * TURNINT$ , Errorvar. = 0.34 ,  $R^2 = 0.72$   
 (0.090) (0.063)  
 10.40 5.37

#### Correlation Matrix of Independent Variables

TURNINT
-----
1.00

#### Goodness of Fit Statistics

Degrees of Freedom = 0  
 Minimum Fit Function Chi-Square = 0.00 ( $P = 1.00$ )  
 Normal Theory Weighted Least Squares Chi-Square = 0.00 ( $P = 1.00$ )

The Model is Saturated, the Fit is Perfect !

#### Standardized Solution

##### LAMBDA-X

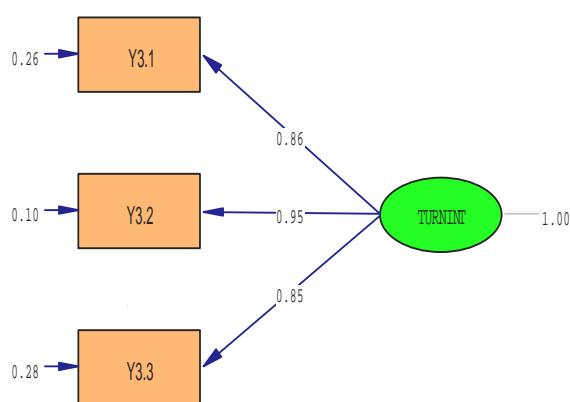
TURNINT
-----
Y3.1 0.86
Y3.2 1.00
Y3.3 0.94

##### PHI

TURNINT
-----
1.00

The Problem used 2544 Bytes (= 0.0% of Available Workspace)

Time used: 0.015 Seconds



## OUTPUT HIPOTESIS

### 1. Pengaruh Persepsi terhadap Dukungan Organisasi terhadap Kepuasan Kerja

L I S R E L 8.30

BY

Karl G. Jöreskog & Dag Sörbom

This program is published exclusively by  
Scientific Software International, Inc.  
7383 N. Lincoln Avenue, Suite 100  
Chicago, IL 60646-1704, U.S.A.

Phone: (800)247-6113, (847)675-0720, Fax: (847)675-2140  
Copyright by Scientific Software International, Inc., 1981-99  
Use of this program is subject to the terms specified in the  
Universal Copyright Convention.  
Website: [www.ssicentral.com](http://www.ssicentral.com)

The following lines were read from file H:\HERNI\_2\SHIPARR.SPJ:

```
Observed Variables
X.1 X.2 X.3 Y1.1 Y1.2 Y1.3 Y1.4 Y1.5 Y1.6 Y1.7
Y1.8 Y1.9 Y1.10 Y2.1 Y2.2 Y2.3 Y3.1 Y3.2 Y3.3
Raw Data From File H:\HERNI_2\DATA.PR2
Sample Size = 102
Latent Variables DUKORG KEPKER KOMORG TURNINT
Relationships
X.1-X.3=DUKORG
Y1.1-Y1.10=KEPKER
KEPKER=DUKORG
Options: SS
Set Error Covariance of Y1.2 and Y1.1
Set Error Covariance of Y1.3 and Y1.1
Set Error Covariance of Y1.4 and Y1.1
Set Error Covariance of Y1.7 and Y1.2
Set Error Covariance of Y1.7 and Y1.4
Set Error Covariance of Y1.9 and Y1.1
Set Error Covariance of Y1.9 and Y1.3
Set Error Covariance of Y1.9 and Y1.4
Set Error Covariance of Y1.9 and Y1.7
Set Error Covariance of X.1 and Y1.4
Set Error Covariance of X.2 and Y1.8
Set Error Covariance of Y1.8 and Y1.3
Set Error Covariance of Y1.10 and Y1.4
Set Error Covariance of Y1.10 and Y1.9
Path Diagram
Iterations > 250
Method of Estimation: Maximum Likelihood
End of Problem
```

Sample Size = 102

Covariance Matrix to be Analyzed

	Y1.1	Y1.2	Y1.3	Y1.4	Y1.5	Y1.6
Y1.1	0.72					
Y1.2	0.86	1.60				
Y1.3	0.80	1.18	1.50			
Y1.4	0.16	0.74	0.55	3.12		
Y1.5	0.26	0.51	0.42	0.39	0.49	
Y1.6	0.38	0.69	0.61	0.37	0.27	0.68
Y1.7	0.15	0.28	0.39	0.87	0.13	0.21
Y1.8	0.71	1.16	0.97	0.88	0.34	0.56
Y1.9	0.40	1.23	0.86	2.72	0.63	0.62
Y1.10	0.61	1.02	1.07	0.75	0.37	0.54
X.1	0.93	2.05	1.75	2.98	0.75	0.86
X.2	0.40	0.77	0.83	0.85	0.22	0.44
X.3	0.61	1.15	1.03	1.16	0.39	0.44

Covariance Matrix to be Analyzed

	Y1.7	Y1.8	Y1.9	Y1.10	X.1	X.2
Y1.7	0.81					
Y1.8	0.42	1.73				
Y1.9	0.81	1.34	3.73			
Y1.10	0.54	1.11	1.44	1.80		
X.1	0.81	2.28	3.41	1.90	11.40	
X.2	0.43	1.23	1.21	0.84	3.18	2.39
X.3	0.37	1.19	1.56	0.96	4.24	1.75

Covariance Matrix to be Analyzed

	X.3
X.3	2.72

Number of Iterations = 73

LISREL Estimates (Maximum Likelihood)

Y1.1 = 0.65\*KEPKER, Errorvar.= 0.29 , R<sup>2</sup> = 0.59  
 (0.078) (0.047)  
 8.28 6.22

Y1.2 = 1.12\*KEPKER, Errorvar.= 0.34 , R<sup>2</sup> = 0.79  
 (0.11) (0.064)  
 10.20 5.30

Y1.3 = 1.06\*KEPKER, Errorvar.= 0.40 , R<sup>2</sup> = 0.73  
 (0.11) (0.079)  
 9.52 5.13

Y1.4 = 0.72\*KEPKER, Errorvar.= 2.44 , R<sup>2</sup> = 0.17  
 (0.17) (0.34)  
 4.25 7.25

$Y1.5 = 0.41 * KEPKER$ , Errorvar. = 0.33,  $R^2 = 0.34$   
 (0.067) (0.047)  
 6.09 6.93

$Y1.6 = 0.56 * KEPKER$ , Errorvar. = 0.37,  $R^2 = 0.46$   
 (0.077) (0.054)  
 7.27 6.80

$Y1.7 = 0.38 * KEPKER$ , Errorvar. = 0.66,  $R^2 = 0.18$   
 (0.090) (0.095)  
 4.24 6.99

$Y1.8 = 1.06 * KEPKER$ , Errorvar. = 0.62,  $R^2 = 0.64$   
 (0.11) (0.11)  
 9.27 5.82

$Y1.9 = 1.19 * KEPKER$ , Errorvar. = 2.08,  $R^2 = 0.41$   
 (0.18) (0.31)  
 6.64 6.64

$Y1.10 = 0.99 * KEPKER$ , Errorvar. = 0.82,  $R^2 = 0.55$   
 (0.12) (0.12)  
 8.03 6.56

$X.1 = 2.74 * DUKORG$ , Errorvar. = 3.63,  $R^2 = 0.68$   
 (0.28) (0.71)  
 9.73 5.10

$X.2 = 1.12 * DUKORG$ , Errorvar. = 1.06,  $R^2 = 0.54$   
 (0.13) (0.17)  
 8.49 6.11

$X.3 = 1.50 * DUKORG$ , Errorvar. = 0.47,  $R^2 = 0.83$   
 (0.13) (0.15)  
 11.21 3.12

Error Covariance for Y1.2 and Y1.1 = 0.12  
 (0.041)  
 2.91

Error Covariance for Y1.3 and Y1.1 = 0.12  
 (0.043)  
 2.81

Error Covariance for Y1.4 and Y1.1 = -0.15  
 (0.067)  
 -2.26

Error Covariance for Y1.7 and Y1.2 = -0.10  
 (0.046)  
 -2.19

Error Covariance for Y1.7 and Y1.4 = 0.55  
 (0.14)  
 4.01

Error Covariance for Y1.8 and Y1.3 = -0.19  
 (0.056)  
 -3.44

Error Covariance for Y1.9 and Y1.1 = -0.26  
 (0.072)  
 -3.66

Error Covariance for Y1.9 and Y1.3 = -0.28  
 (0.078)  
 -3.55

Error Covariance for Y1.9 and Y1.4 = 1.55

(0.28)  
 5.56  
 Error Covariance for Y1.9 and Y1.7 = 0.23  
 (0.12)  
 1.85  
 Error Covariance for Y1.10 and Y1.4 = -0.11  
 (0.12)  
 -0.87  
 Error Covariance for Y1.10 and Y1.9 = 0.22  
 (0.13)  
 1.60  
 Error Covariance for X.1 and Y1.4 = 0.61  
 (0.21)  
 2.89  
 Error Covariance for X.2 and Y1.8 = 0.36  
 (0.10)  
 3.60

KEPKER = 0.69\*DUKORG, Errorvar.= 0.53, R<sup>2</sup> = 0.47  
 (0.12)  
 5.90

#### Correlation Matrix of Independent Variables

	DUKORG
-----	-----
1.00	

#### Covariance Matrix of Latent Variables

	KEPKER	DUKORG
-----	-----	-----
KEPKER	1.00	
DUKORG	0.69	1.00

#### Goodness of Fit Statistics

Degrees of Freedom = 50  
 Minimum Fit Function Chi-Square = 62.68 (P = 0.11)  
 Normal Theory Weighted Least Squares Chi-Square = 64.17 (P = 0.086)  
 Estimated Non-centrality Parameter (NCP) = 14.17  
 90 Percent Confidence Interval for NCP = (0.0 ; 38.91)

Minimum Fit Function Value = 0.62  
 Population Discrepancy Function Value (F0) = 0.14  
 90 Percent Confidence Interval for F0 = (0.0 ; 0.39)  
 Root Mean Square Error of Approximation (RMSEA) = 0.053  
 90 Percent Confidence Interval for RMSEA = (0.0 ; 0.088)  
 P-Value for Test of Close Fit (RMSEA < 0.05) = 0.43

Expected Cross-Validation Index (ECVI) = 1.45  
 90 Percent Confidence Interval for ECVI = (1.31 ; 1.69)  
 ECVI for Saturated Model = 1.80  
 ECVI for Independence Model = 9.80

Chi-Square for Independence Model with 78 Degrees of Freedom = 964.29  
 Independence AIC = 990.29  
 Model AIC = 146.17  
 Saturated AIC = 182.00

Independence CAIC = 1037.42  
 Model CAIC = 294.80  
 Saturated CAIC = 511.87  
  
 Root Mean Square Residual (RMR) = 0.20  
 Standardized RMR = 0.062  
 Goodness of Fit Index (GFI) = 0.91  
 Adjusted Goodness of Fit Index (AGFI) = 0.84  
 Parsimony Goodness of Fit Index (PGFI) = 0.50  
  
 Normed Fit Index (NFI) = 0.93  
 Non-Normed Fit Index (NNFI) = 0.98  
 Parsimony Normed Fit Index (PNFI) = 0.60  
 Comparative Fit Index (CFI) = 0.99  
 Incremental Fit Index (IFI) = 0.99  
 Relative Fit Index (RFI) = 0.90  
  
 Critical N (CN) = 123.71

#### Standardized Solution

##### LAMBDA-Y

###### KEPKER

	-----
Y1.1	0.65
Y1.2	1.12
Y1.3	1.06
Y1.4	0.72
Y1.5	0.41
Y1.6	0.56
Y1.7	0.38
Y1.8	1.06
Y1.9	1.19
Y1.10	0.99

##### LAMBDA-X

###### DUKORG

	-----
X.1	2.74
X.2	1.12
X.3	1.50

##### GAMMA

###### DUKORG

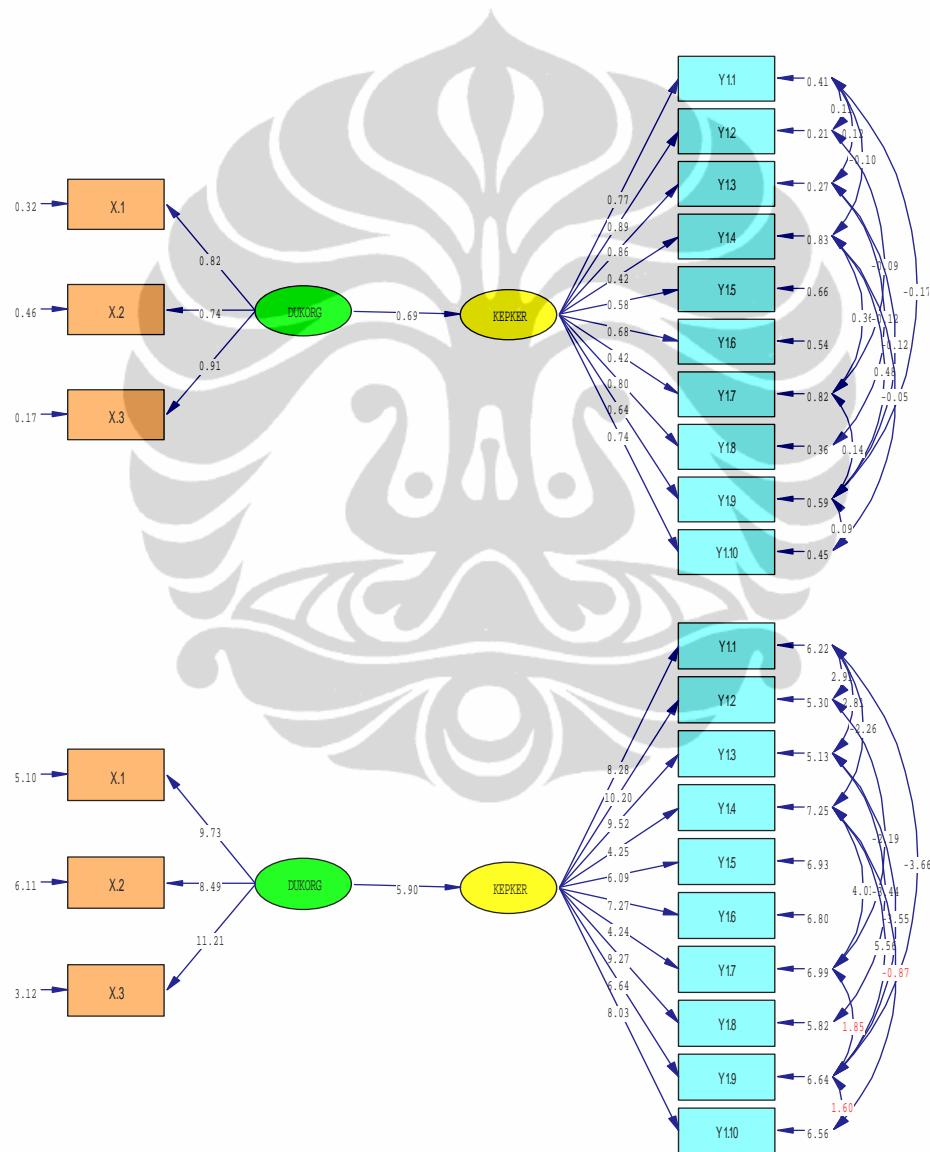
	-----
KEPKER	0.69

#### Correlation Matrix of ETA and KSI

	KEPKER	DUKORG
KEPKER	1.00	
DUKORG	0.69	1.00

#### PSI

KEPKER  
 -----  
 0.53  
 Regression Matrix ETA on KSI (Standardized)  
 DUKORG  
 -----  
 KEPKER      0.69  
  
 The Problem used      33296 Bytes (= 0.0% of Available Workspace)  
 Time used:      0.031 Seconds



## 2. Pengaruh Persepsi terhadap Dukungan Organisasi terhadap Komitmen Organisasi

L I S R E L 8.30

BY

Karl G. Jöreskog & Dag Sörbom

This program is published exclusively by  
Scientific Software International, Inc.  
7383 N. Lincoln Avenue, Suite 100  
Chicago, IL 60646-1704, U.S.A.

Phone: (800)247-6113, (847)675-0720, Fax: (847)675-2140  
Copyright by Scientific Software International, Inc., 1981-99  
Use of this program is subject to the terms specified in the  
Universal Copyright Convention.  
Website: [www.ssicentral.com](http://www.ssicentral.com)

The following lines were read from file H:\HERNI\_2\SHIPARR.SPJ:

Observed Variables  
X.1 X.2 X.3 Y1.1 Y1.2 Y1.3 Y1.4 Y1.5 Y1.6 Y1.7  
Y1.8 Y1.9 Y1.10 Y2.1 Y2.2 Y2.3 Y3.1 Y3.2 Y3.3  
Raw Data From File H:\HERNI\_2\DATA.PR2  
Sample Size = 102  
Latent Variables DUKORG KEPKER KOMORG TURNINT  
Relationships  
X.1-X.3=DUKORG  
Y2.1-Y2.3=KOMORG  
KOMORG=DUKORG  
Set Error Covariance of X.2 and Y2.2  
Options: SS  
Path Diagram  
Iterations > 250  
Method of Estimation: Maximum Likelihood  
End of Problem

Sample Size = 102

Covariance Matrix to be Analyzed

	Y2.1	Y2.2	Y2.3	X.1	X.2	X.3
-----	-----	-----	-----	-----	-----	-----
Y2.1	3.14					
Y2.2	3.43	5.85				
Y2.3	2.26	3.41	3.17			
X.1	3.33	4.62	3.33	11.40		
X.2	1.30	2.36	1.43	3.18	2.39	
X.3	1.49	2.26	1.48	4.24	1.75	2.72

Number of Iterations = 16

LISREL Estimates (Maximum Likelihood)

Y2.1 = 1.52\*KOMORG, Errorvar.= 0.83 , R<sup>2</sup> = 0.74  
(0.16) (0.16)  
9.45 5.32

Y2.2 = 2.25\*KOMORG, Errorvar.= 0.74 , R<sup>2</sup> = 0.87  
(0.21) (0.24)  
10.62 3.04

Y2.3 = 1.49\*KOMORG, Errorvar.= 0.94 , R<sup>2</sup> = 0.70  
(0.16) (0.17)  
9.18 5.65

X.1 = 2.88\*DUKORG, Errorvar.= 3.12 , R<sup>2</sup> = 0.73  
(0.28) (0.69)  
10.15 4.54

X.2 = 1.17\*DUKORG, Errorvar.= 1.03 , R<sup>2</sup> = 0.57  
(0.14) (0.17)  
8.67 5.90

X.3 = 1.46\*DUKORG, Errorvar.= 0.58 , R<sup>2</sup> = 0.79  
(0.14) (0.16)  
10.76 3.71

Error Covariance for X.2 and Y2.2 = 0.40  
(0.14)  
2.85

KOMORG = 0.71\*DUKORG, Errorvar.= 0.49 , R<sup>2</sup> = 0.51  
(0.12)  
5.94

Correlation Matrix of Independent Variables

DUKORG  
-----  
1.00

Covariance Matrix of Latent Variables

	KOMORG	DUKORG
KOMORG	1.00	
DUKORG	0.71	1.00

Goodness of Fit Statistics

Degrees of Freedom = 7

Minimum Fit Function Chi-Square = 6.02 (P = 0.54)

Normal Theory Weighted Least Squares Chi-Square = 5.49 (P = 0.60)

Estimated Non-centrality Parameter (NCP) = 0.0

90 Percent Confidence Interval for NCP = (0.0 ; 7.80)

Minimum Fit Function Value = 0.060

Population Discrepancy Function Value (F0) = 0.0  
90 Percent Confidence Interval for F0 = (0.0 ; 0.077)  
Root Mean Square Error of Approximation (RMSEA) = 0.0  
90 Percent Confidence Interval for RMSEA = (0.0 ; 0.11)  
P-Value for Test of Close Fit (RMSEA < 0.05) = 0.74

Expected Cross-Validation Index (ECVI) = 0.35  
90 Percent Confidence Interval for ECVI = (0.35 ; 0.42)  
ECVI for Saturated Model = 0.42  
ECVI for Independence Model = 4.43

Chi-Square for Independence Model with 15 Degrees of Freedom = 434.93  
Independence AIC = 446.93  
Model AIC = 33.49  
Saturated AIC = 42.00  
Independence CAIC = 468.68  
Model CAIC = 84.24  
Saturated CAIC = 118.12

Root Mean Square Residual (RMR) = 0.10  
Standardized RMR = 0.024  
Goodness of Fit Index (GFI) = 0.98  
Adjusted Goodness of Fit Index (AGFI) = 0.95  
Parsimony Goodness of Fit Index (PGFI) = 0.33

Normed Fit Index (NFI) = 0.99  
Non-Normed Fit Index (NNFI) = 1.01  
Parsimony Normed Fit Index (PNFI) = 0.46  
Comparative Fit Index (CFI) = 1.00  
Incremental Fit Index (IFI) = 1.00  
Relative Fit Index (RFI) = 0.97  
Critical N (CN) = 311.05

### Standardized Solution

#### LAMBDA-Y

##### KOMORG

-----

Y2.1	1.52
Y2.2	2.25
Y2.3	1.49

#### LAMBDA-X

##### DUKORG

-----

X.1	2.88
X.2	1.17
X.3	1.46

#### GAMMA

##### DUKORG

-----

KOMORG	0.71
--------	------

### Correlation Matrix of ETA and KSI

	KOMORG	DUKORG
KOMORG	1.00	
DUKORG	0.71	1.00

### PSI

KOMORG

-----  
0.49

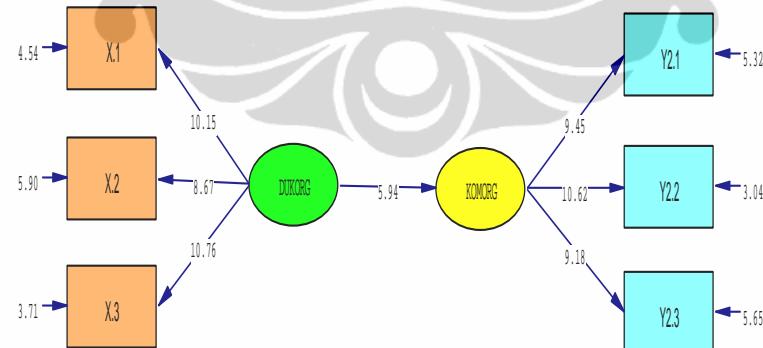
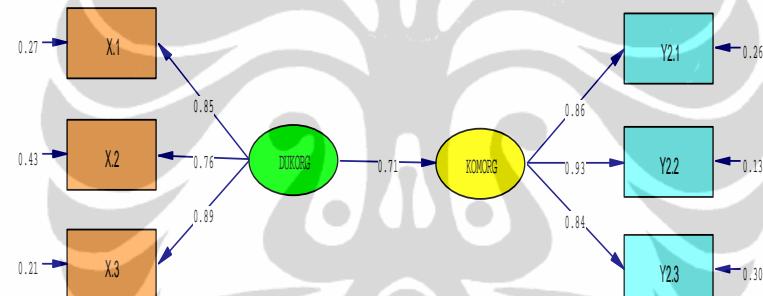
### Regression Matrix ETA on KSI (Standardized)

DUKORG

-----  
0.71

The Problem used 7664 Bytes (= 0.0% of Available Workspace)

Time used: 0.000 Seconds



### 3. Pengaruh Persepsi terhadap Dukungan Organisasi terhadap Keinginan Karyawan untuk Keluar dari Perusahaan

L I S R E L 8.30

BY

Karl G. Jöreskog & Dag Sörbom

This program is published exclusively by  
Scientific Software International, Inc.  
7383 N. Lincoln Avenue, Suite 100  
Chicago, IL 60646-1704, U.S.A.

Phone: (800)247-6113, (847)675-0720, Fax: (847)675-2140  
Copyright by Scientific Software International, Inc., 1981-99  
Use of this program is subject to the terms specified in the  
Universal Copyright Convention.  
Website: [www.ssicentral.com](http://www.ssicentral.com)

The following lines were read from file H:\HERNI\_2\SHIPARR.SPJ:

Observed Variables

X.1 X.2 X.3 Y1.1 Y1.2 Y1.3 Y1.4 Y1.5 Y1.6 Y1.7  
Y1.8 Y1.9 Y1.10 Y2.1 Y2.2 Y2.3 Y3.1 Y3.2 Y3.3

Raw Data From File H:\HERNI\_2\DATA.PR2

Sample Size = 102

Latent Variables DUKORG KEPKER KOMORG TURNINT

Relationships

X.1-X.3=DUKORG

Y3.1-Y3.3=TURNINT

TURNINT=DUKORG

Options: SS

Path Diagram

Iterations > 250

Method of Estimation: Maximum Likelihood

End of Problem

Sample Size = 102

Covariance Matrix to be Analyzed

	Y3.1	Y3.2	Y3.3	X.1	X.2	X.3
Y3.1	1.00					
Y3.2	0.86	1.11				
Y3.3	0.81	0.94	1.22			
X.1	-2.12	-2.24	-2.15	11.40		
X.2	-0.80	-0.86	-0.89	3.18	2.39	
X.3	-0.92	-0.96	-0.94	4.24	1.75	2.72

Number of Iterations = 21

LISREL Estimates (Maximum Likelihood)

Y3.1 = 0.87\*TURNINT, Errorvar.= 0.24 , R<sup>2</sup> = 0.76  
(0.094) (0.046)  
9.24 5.22

Y3.2 = 0.99\*TURNINT, Errorvar.= 0.14 , R<sup>2</sup> = 0.87  
(0.10) (0.043)  
9.85 3.25

Y3.3 = 0.95\*TURNINT, Errorvar.= 0.33 , R<sup>2</sup> = 0.73  
(0.10) (0.059)  
9.03 5.53

X.1 = 2.92\*DUKORG, Errorvar.= 2.85 , R<sup>2</sup> = 0.75  
(0.28) (0.65)  
10.44 4.36

X.2 = 1.16\*DUKORG, Errorvar.= 1.05 , R<sup>2</sup> = 0.56  
(0.14) (0.17)  
8.50 5.99

X.3 = 1.44\*DUKORG, Errorvar.= 0.65 , R<sup>2</sup> = 0.76  
(0.14) (0.15)  
10.58 4.18

TURNINT = - 0.75\*DUKORG, Errorvar.= 0.44, R<sup>2</sup> = 0.56  
(0.13)  
-5.95

Correlation Matrix of Independent Variables

DUKORG  
-----  
1.00

Covariance Matrix of Latent Variables

	TURNINT	DUKORG
TURNINT	1.00	
DUKORG	-0.75	1.00

Goodness of Fit Statistics

Degrees of Freedom = 8  
Minimum Fit Function Chi-Square = 8.06 (P = 0.43)  
Normal Theory Weighted Least Squares Chi-Square = 7.66 (P = 0.47)  
Estimated Non-centrality Parameter (NCP) = 0.0  
90 Percent Confidence Interval for NCP = (0.0 ; 10.40)

Minimum Fit Function Value = 0.080  
Population Discrepancy Function Value (F0) = 0.0  
90 Percent Confidence Interval for F0 = (0.0 ; 0.10)  
Root Mean Square Error of Approximation (RMSEA) = 0.0

90 Percent Confidence Interval for RMSEA = (0.0 ; 0.11)  
 P-Value for Test of Close Fit (RMSEA < 0.05) = 0.64  
  
 Expected Cross-Validation Index (ECVI) = 0.34  
 90 Percent Confidence Interval for ECVI = (0.34 ; 0.44)  
     ECVI for Saturated Model = 0.42  
     ECVI for Independence Model = 4.51  
  
 Chi-Square for Independence Model with 15 Degrees of Freedom = 443.58  
     Independence AIC = 455.58  
         Model AIC = 33.66  
         Saturated AIC = 42.00  
     Independence CAIC = 477.33  
         Model CAIC = 80.79  
         Saturated CAIC = 118.12  
  
 Root Mean Square Residual (RMR) = 0.081  
     Standardized RMR = 0.027  
     Goodness of Fit Index (GFI) = 0.98  
     Adjusted Goodness of Fit Index (AGFI) = 0.94  
     Parsimony Goodness of Fit Index (PGFI) = 0.37  
  
     Normed Fit Index (NFI) = 0.98  
     Non-Normed Fit Index (NNFI) = 1.00  
     Parsimony Normed Fit Index (PNFI) = 0.52  
     Comparative Fit Index (CFI) = 1.00  
     Incremental Fit Index (IFI) = 1.00  
     Relative Fit Index (RFI) = 0.97  
  
     Critical N (CN) = 252.86

#### Standardized Solution

##### LAMBDA-Y

###### TURNINT

-----

Y3.1	0.87
Y3.2	0.99
Y3.3	0.95

##### LAMBDA-X

###### DUKORG

-----

X.1	2.92
X.2	1.16
X.3	1.44

##### GAMMA

###### DUKORG

-----

TURNINT	-0.75
---------	-------

### Correlation Matrix of ETA and KSI

	TURNINT	DUKORG
TURNINT	1.00	
DUKORG	-0.75	1.00

PSI

TURNINT

-----  
0.44

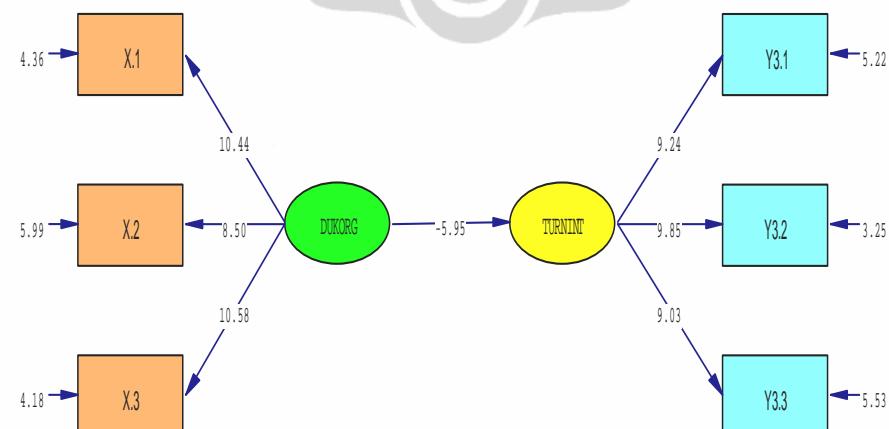
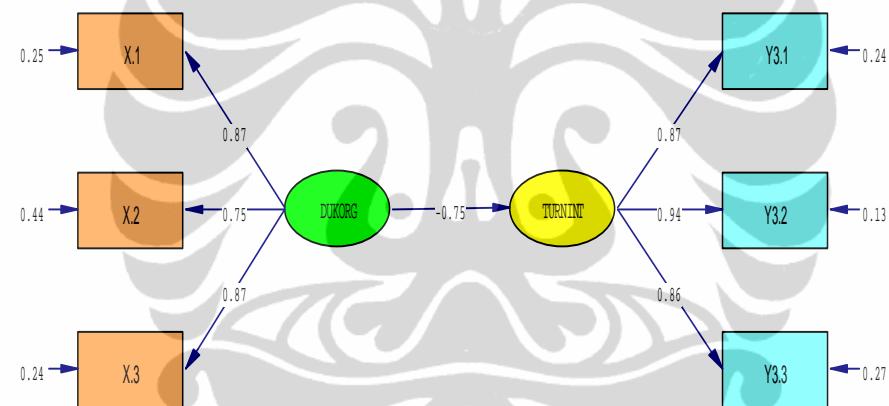
### Regression Matrix ETA on KSI (Standardized)

	DUKORG
TURNINT	-0.75

The Problem used

7368 Bytes (= 0.0% of Available Workspace)

Time used: 0.000 Seconds



#### **4. Pengaruh Kepuasan Kerja terhadap Komitmen Organisasi**

L I S R E L 8.30

BY

Karl G. Jöreskog & Dag Sörbom

This program is published exclusively by  
Scientific Software International, Inc.

7383 N. Lincoln Avenue, Suite 100  
Chicago, IL 60646-1704, U.S.A.

Phone: (800)247-6113, (847)675-0720, Fax: (847)675-2140

Copyright by Scientific Software International, Inc., 1981-99  
Use of this program is subject to the terms specified in the  
Universal Copyright Convention.

Website: [www.ssicentral.com](http://www.ssicentral.com)

The following lines were read from file H:\HERNI\_2\SHIPARR.SPJ:

Observed Variables

X.1 X.2 X.3 Y1.1 Y1.2 Y1.3 Y1.4 Y1.5 Y1.6 Y1.7  
Y1.8 Y1.9 Y1.10 Y2.1 Y2.2 Y2.3 Y3.1 Y3.2 Y3.3

Raw Data From File H:\HERNI\_2\DATA.PR2

Sample Size = 102

Latent Variables DUKORG KEPKER KOMORG TURNINT

Relationships

Y1.1-Y1.10=KEPKER

Y2.1-Y2.3=KOMORG

KOMORG=KEPKER

Options: SS

Path Diagram

Set Error Covariance of Y1.2 and Y1.1

Set Error Covariance of Y1.3 and Y1.1

Set Error Covariance of Y1.4 and Y1.1

Set Error Covariance of Y1.7 and Y1.2

Set Error Covariance of Y1.7 and Y1.4

Set Error Covariance of Y1.9 and Y1.1

Set Error Covariance of Y1.9 and Y1.3

Set Error Covariance of Y1.9 and Y1.4

Set Error Covariance of Y1.9 and Y1.7

Set Error Covariance of Y1.10 and Y1.2

Set Error Covariance of Y1.8 and Y1.1

Iterations > 250

Method of Estimation: Maximum Likelihood

End of Problem

Sample Size = 102

Covariance Matrix to be Analyzed

	Y2.1	Y2.2	Y2.3	Y1.1	Y1.2	Y1.3
Y2.1	3.14					
Y2.2	3.43	5.85				
Y2.3	2.26	3.41	3.17			
Y1.1	0.40	0.63	0.45	0.72		
Y1.2	0.97	1.39	0.93	0.86	1.60	
Y1.3	0.87	1.27	0.81	0.80	1.18	1.50
Y1.4	1.43	2.04	1.63	0.16	0.74	0.55
Y1.5	0.38	0.49	0.37	0.26	0.51	0.42
Y1.6	0.49	0.81	0.59	0.38	0.69	0.61
Y1.7	0.68	0.89	0.69	0.15	0.28	0.39
Y1.8	1.11	1.84	1.33	0.71	1.16	0.97
Y1.9	1.84	2.88	2.06	0.40	1.23	0.86
Y1.10	1.14	1.69	1.24	0.61	1.02	1.07

Covariance Matrix to be Analyzed

	Y1.4	Y1.5	Y1.6	Y1.7	Y1.8	Y1.9
Y1.4	3.12					
Y1.5	0.39	0.49				
Y1.6	0.37	0.27	0.68			
Y1.7	0.87	0.13	0.21	0.81		
Y1.8	0.88	0.34	0.56	0.42	1.73	
Y1.9	2.72	0.63	0.62	0.81	1.34	3.73
Y1.10	0.75	0.37	0.54	0.54	1.11	1.44

Covariance Matrix to be Analyzed

	Y1.10
Y1.10	1.80

Number of Iterations = 44

LISREL Estimates (Maximum Likelihood)

Y2.1 = 1.51\*KOMORG, Errorvar.= 0.85 , R<sup>2</sup> = 0.73

(0.15) (0.16)

9.98 5.35

Y2.2 = 2.27\*KOMORG, Errorvar.= 0.71 , R<sup>2</sup> = 0.88

(0.20) (0.25)

11.19 2.90

Y2.3 = 1.50\*KOMORG, Errorvar.= 0.91 , R<sup>2</sup> = 0.71

(0.15) (0.17)

9.82 5.51

Y1.1 = 0.58\*KEPKER, Errorvar.= 0.36 , R<sup>2</sup> = 0.48

(0.076) (0.053)

7.58 6.85

Y1.2 = 1.11\*KEPKER, Errorvar.= 0.32 , R<sup>2</sup> = 0.79  
 (0.099) (0.069)  
 11.23 4.63

Y1.3 = 1.01\*KEPKER, Errorvar.= 0.48 , R<sup>2</sup> = 0.68  
 (0.10) (0.078)  
 10.03 6.07

Y1.4 = 0.73\*KEPKER, Errorvar.= 2.53 , R<sup>2</sup> = 0.17  
 (0.17) (0.36)  
 4.28 7.06

Y1.5 = 0.40\*KEPKER, Errorvar.= 0.34 , R<sup>2</sup> = 0.32  
 (0.065) (0.048)  
 6.13 7.00

Y1.6 = 0.56\*KEPKER, Errorvar.= 0.36 , R<sup>2</sup> = 0.46  
 (0.073) (0.053)  
 7.70 6.89

Y1.7 = 0.44\*KEPKER, Errorvar.= 0.61 , R<sup>2</sup> = 0.24  
 (0.088) (0.089)  
 5.05 6.83

Y1.8 = 1.01\*KEPKER, Errorvar.= 0.71 , R<sup>2</sup> = 0.59  
 (0.11) (0.11)  
 9.06 6.59

Y1.9 = 1.24\*KEPKER, Errorvar.= 2.04 , R<sup>2</sup> = 0.43  
 (0.17) (0.30)  
 7.24 6.79

Y1.10 = 1.10\*KEPKER, Errorvar.= 0.60 , R<sup>2</sup> = 0.67  
 (0.11) (0.11)  
 9.73 5.68

Error Covariance for Y1.2 and Y1.1 = 0.17  
 (0.046)  
 3.66

Error Covariance for Y1.3 and Y1.1 = 0.19  
 (0.044)  
 4.37

Error Covariance for Y1.4 and Y1.1 = -0.13  
 (0.071)  
 -1.81

Error Covariance for Y1.7 and Y1.2 = -0.15  
 (0.050)  
 -3.01

Error Covariance for Y1.7 and Y1.4 = 0.48  
 (0.14)  
 3.51

Error Covariance for Y1.8 and Y1.1 = 0.14  
 (0.045)  
 3.21

Error Covariance for Y1.9 and Y1.1 = -0.19  
 (0.075)  
 -2.48

Error Covariance for Y1.9 and Y1.3 = -0.26  
 (0.076)  
 -3.45

Error Covariance for Y1.9 and Y1.4 = 1.67  
 (0.29)

5.80  
 Error Covariance for Y1.9 and Y1.7 = 0.16  
    (0.12)  
    1.31  
 Error Covariance for Y1.10 and Y1.2 = -0.17  
    (0.056)  
    -3.08

KOMORG = 0.65\*KEPKER, Errorvar.= 0.58, R<sup>2</sup> = 0.42  
    (0.11)  
    5.92

#### Correlation Matrix of Independent Variables

	KEPKER
KEPKER	1.00

#### Covariance Matrix of Latent Variables

	KOMORG	KEPKER
KOMORG	1.00	
KEPKER	0.65	1.00

#### Goodness of Fit Statistics

Degrees of Freedom = 53  
 Minimum Fit Function Chi-Square = 81.40 (P = 0.0073)  
 Normal Theory Weighted Least Squares Chi-Square = 82.15 (P = 0.0063)  
 Estimated Non-centrality Parameter (NCP) = 29.15  
 90 Percent Confidence Interval for NCP = (8.50 ; 57.74)

Minimum Fit Function Value = 0.81  
 Population Discrepancy Function Value (F0) = 0.29  
 90 Percent Confidence Interval for F0 = (0.084 ; 0.57)  
 Root Mean Square Error of Approximation (RMSEA) = 0.074  
 90 Percent Confidence Interval for RMSEA = (0.040 ; 0.10)  
 P-Value for Test of Close Fit (RMSEA < 0.05) = 0.11

Expected Cross-Validation Index (ECVI) = 1.57  
 90 Percent Confidence Interval for ECVI = (1.36 ; 1.85)  
 ECVI for Saturated Model = 1.80  
 ECVI for Independence Model = 10.24

Chi-Square for Independence Model with 78 Degrees of Freedom = 1008.62  
 Independence AIC = 1034.62  
 Model AIC = 158.15  
 Saturated AIC = 182.00  
 Independence CAIC = 1081.74  
 Model CAIC = 295.90  
 Saturated CAIC = 511.87

Root Mean Square Residual (RMR) = 0.25  
 Standardized RMR = 0.085  
 Goodness of Fit Index (GFI) = 0.89  
 Adjusted Goodness of Fit Index (AGFI) = 0.81  
 Parsimony Goodness of Fit Index (PGFI) = 0.52

Normed Fit Index (NFI) = 0.92  
 Non-Normed Fit Index (NNFI) = 0.96  
 Parsimony Normed Fit Index (PNFI) = 0.62  
 Comparative Fit Index (CFI) = 0.97  
 Incremental Fit Index (IFI) = 0.97  
 Relative Fit Index (RFI) = 0.88

Critical N (CN) = 100.07

#### Standardized Solution

##### LAMBDA-Y

KOMORG	
<hr/>	
Y2.1	1.51
Y2.2	2.27
Y2.3	1.50

##### LAMBDA-X

KEPKER	
<hr/>	
Y1.1	0.58
Y1.2	1.11
Y1.3	1.01
Y1.4	0.73
Y1.5	0.40
Y1.6	0.56
Y1.7	0.44
Y1.8	1.01
Y1.9	1.24
Y1.10	1.10

##### GAMMA

KEPKER	
<hr/>	
KOMORG	0.65

#### Correlation Matrix of ETA and KSI

	KOMORG	KEPKER
	<hr/>	<hr/>
KOMORG	1.00	
KEPKER	0.65	1.00

##### PSI

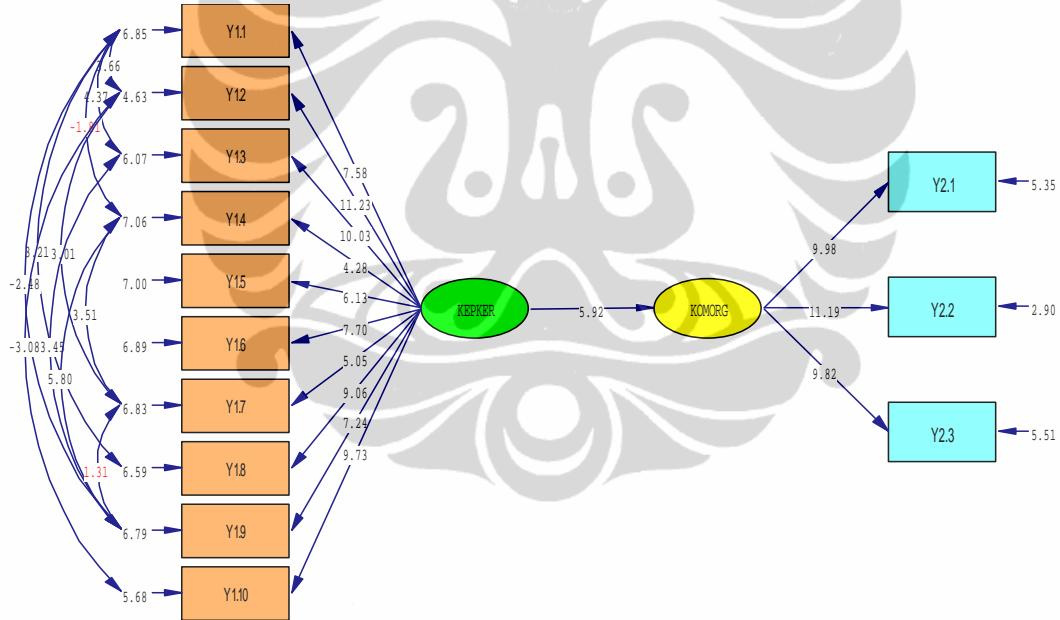
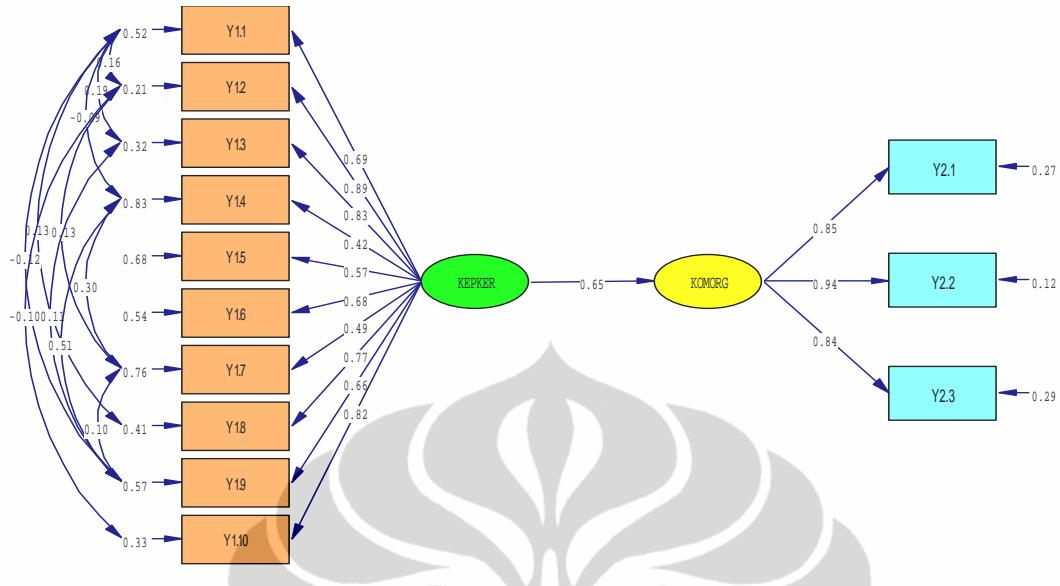
KOMORG	
<hr/>	
	0.58

#### Regression Matrix ETA on KSI (Standardized)

KEPKER	
<hr/>	
KOMORG	0.65

The Problem used 31104 Bytes (= 0.0% of Available Workspace)

Time used: 0.016 Seconds



## 5. Pengaruh Kepuasan Kerja terhadap Keinginan Karyawan untuk Keluar dari Perusahaan

L I S R E L 8.30

BY

Karl G. Jöreskog & Dag Sörbom

This program is published exclusively by  
Scientific Software International, Inc.  
7383 N. Lincoln Avenue, Suite 100  
Chicago, IL 60646-1704, U.S.A.

Phone: (800)247-6113, (847)675-0720, Fax: (847)675-2140  
Copyright by Scientific Software International, Inc., 1981-99  
Use of this program is subject to the terms specified in the  
Universal Copyright Convention.  
Website: [www.ssicentral.com](http://www.ssicentral.com)

The following lines were read from file H:\HERNI\_2\SHIPARR.SPJ:

```
Observed Variables
X.1 X.2 X.3 Y1.1 Y1.2 Y1.3 Y1.4 Y1.5 Y1.6 Y1.7
Y1.8 Y1.9 Y1.10 Y2.1 Y2.2 Y2.3 Y3.1 Y3.2 Y3.3
Raw Data From File H:\HERNI_2\DATA.PR2
Sample Size = 102
Latent Variables DUKORG KEPKER KOMORG TURNINT
Relationships
Y1.1-Y1.10=KEPKER
Y3.1-Y3.3=TURNINT
TURNINT=KEPKER
Options: SS
Set Error Covariance of Y1.2 and Y1.1
Set Error Covariance of Y1.3 and Y1.1
Set Error Covariance of Y1.4 and Y1.1
Set Error Covariance of Y1.7 and Y1.2
Set Error Covariance of Y1.7 and Y1.4
Set Error Covariance of Y1.9 and Y1.1
Set Error Covariance of Y1.9 and Y1.3
Set Error Covariance of Y1.9 and Y1.4
Set Error Covariance of Y1.9 and Y1.7
Set Error Covariance of Y1.10 and Y1.2
Set Error Covariance of Y1.5 and Y3.2
Set Error Covariance of Y1.5 and Y3.3
Set Error Covariance of Y1.10 and Y1.7
Path Diagram
Iterations > 250
Method of Estimation: Maximum Likelihood
End of Problem
```

Sample Size = 102

Covariance Matrix to be Analyzed

	Y3.1	Y3.2	Y3.3	Y1.1	Y1.2	Y1.3
Y3.1	1.00					
Y3.2	0.86	1.11				
Y3.3	0.81	0.94	1.22			
Y1.1	-0.31	-0.37	-0.32	0.72		
Y1.2	-0.55	-0.63	-0.64	0.86	1.60	
Y1.3	-0.57	-0.60	-0.68	0.80	1.18	1.50
Y1.4	-0.74	-0.70	-0.93	0.16	0.74	0.55
Y1.5	-0.29	-0.24	-0.39	0.26	0.51	0.42
Y1.6	-0.33	-0.32	-0.40	0.38	0.69	0.61
Y1.7	-0.30	-0.23	-0.27	0.15	0.28	0.39
Y1.8	-0.75	-0.79	-0.75	0.71	1.16	0.97
Y1.9	-1.04	-1.06	-1.25	0.40	1.23	0.86
Y1.10	-0.68	-0.68	-0.75	0.61	1.02	1.07

Covariance Matrix to be Analyzed

	Y1.4	Y1.5	Y1.6	Y1.7	Y1.8	Y1.9
Y1.4	3.12					
Y1.5	0.39	0.49				
Y1.6	0.37	0.27	0.68			
Y1.7	0.87	0.13	0.21	0.81		
Y1.8	0.88	0.34	0.56	0.42	1.73	
Y1.9	2.72	0.63	0.62	0.81	1.34	3.73
Y1.10	0.75	0.37	0.54	0.54	1.11	1.44

Covariance Matrix to be Analyzed

	Y1.10
Y1.10	1.80

Number of Iterations = 20

LISREL Estimates (Maximum Likelihood)

Y3.1 = 0.87\*TURNINT, Errorvar.= 0.24 , R<sup>2</sup> = 0.76

(0.086) (0.047)  
10.10 5.21

Y3.2 = 0.99\*TURNINT, Errorvar.= 0.14 , R<sup>2</sup> = 0.88

(0.090) (0.044)  
11.07 3.10

Y3.3 = 0.94\*TURNINT, Errorvar.= 0.32 , R<sup>2</sup> = 0.73

(0.094) (0.059)  
9.97 5.48

Y1.1 = 0.66\*KEPKER, Errorvar.= 0.27 , R<sup>2</sup> = 0.61

(0.073) (0.046)  
9.02 5.91

Y1.2 = 1.13\*KEPKER, Errorvar.= 0.32 , R<sup>2</sup> = 0.80  
 (0.100) (0.068)  
 11.29 4.67

Y1.3 = 1.02\*KEPKER, Errorvar.= 0.46 , R<sup>2</sup> = 0.69  
 (0.10) (0.079)  
 10.11 5.84

Y1.4 = 0.70\*KEPKER, Errorvar.= 2.53 , R<sup>2</sup> = 0.16  
 (0.17) (0.36)  
 4.11 7.08

Y1.5 = 0.40\*KEPKER, Errorvar.= 0.32 , R<sup>2</sup> = 0.33  
 (0.063) (0.046)  
 6.36 6.89

Y1.6 = 0.57\*KEPKER, Errorvar.= 0.35 , R<sup>2</sup> = 0.48  
 (0.073) (0.053)  
 7.81 6.70

Y1.7 = 0.36\*KEPKER, Errorvar.= 0.69 , R<sup>2</sup> = 0.16  
 (0.092) (0.098)  
 3.95 7.07

Y1.8 = 1.02\*KEPKER, Errorvar.= 0.68 , R<sup>2</sup> = 0.61  
 (0.11) (0.11)  
 9.20 6.42

Y1.9 = 1.22\*KEPKER, Errorvar.= 2.05 , R<sup>2</sup> = 0.42  
 (0.17) (0.30)  
 7.10 6.77

Y1.10 = 1.05\*KEPKER, Errorvar.= 0.71 , R<sup>2</sup> = 0.61  
 (0.11) (0.12)  
 9.10 6.14

Error Covariance for Y1.2 and Y1.1 = 0.084  
 (0.043)  
 1.94

Error Covariance for Y1.3 and Y1.1 = 0.10  
 (0.041)  
 2.44

Error Covariance for Y1.4 and Y1.1 = -0.20  
 (0.073)  
 -2.72

Error Covariance for Y1.5 and Y3.2 = 0.060  
 (0.034)  
 1.78

Error Covariance for Y1.5 and Y3.3 = -0.08  
 (0.041)  
 -2.01

Error Covariance for Y1.7 and Y1.2 = -0.10  
 (0.050)  
 -2.03

Error Covariance for Y1.7 and Y1.4 = 0.55  
 (0.14)  
 3.97

Error Covariance for Y1.9 and Y1.1 = -0.30  
 (0.077)  
 -3.92

Error Covariance for Y1.9 and Y1.3 = -0.25  
 (0.076)

-3.32  
 Error Covariance for Y1.9 and Y1.4 = 1.69  
    (0.29)  
    5.82  
 Error Covariance for Y1.9 and Y1.7 = 0.26  
    (0.12)  
    2.08  
 Error Covariance for Y1.10 and Y1.2 = -0.14  
    (0.057)  
    -2.48  
 Error Covariance for Y1.10 and Y1.7 = 0.19  
    (0.073)  
    2.61

TURNINT = - 0.66\*KEPKER, Errorvar.= 0.56, R<sup>2</sup> = 0.44  
    (0.11)  
    -5.89

#### Correlation Matrix of Independent Variables

KEPKER
-----
1.00

#### Covariance Matrix of Latent Variables

	TURNINT	KEPKER
-----	-----	-----
TURNINT	1.00	
KEPKER	-0.66	1.00

#### Goodness of Fit Statistics

Degrees of Freedom = 51  
 Minimum Fit Function Chi-Square = 87.80 (P = 0.0010)  
 Normal Theory Weighted Least Squares Chi-Square = 79.13 (P = 0.0070)  
 Estimated Non-centrality Parameter (NCP) = 28.13  
 90 Percent Confidence Interval for NCP = (7.92 ; 56.27)

Minimum Fit Function Value = 0.87  
 Population Discrepancy Function Value (F0) = 0.28  
 90 Percent Confidence Interval for F0 = (0.078 ; 0.56)  
 Root Mean Square Error of Approximation (RMSEA) = 0.074  
 90 Percent Confidence Interval for RMSEA = (0.039 ; 0.10)  
 P-Value for Test of Close Fit (RMSEA < 0.05) = 0.11

Expected Cross-Validation Index (ECVI) = 1.58  
 90 Percent Confidence Interval for ECVI = (1.38 ; 1.85)  
     ECVI for Saturated Model = 1.80  
     ECVI for Independence Model = 10.57

Chi-Square for Independence Model with 78 Degrees of Freedom = 1041.08  
     Independence AIC = 1067.08  
         Model AIC = 159.13  
         Saturated AIC = 182.00  
     Independence CAIC = 1114.20  
         Model CAIC = 304.12  
         Saturated CAIC = 511.87

Root Mean Square Residual (RMR) = 0.12  
Standardized RMR = 0.071  
Goodness of Fit Index (GFI) = 0.89  
Adjusted Goodness of Fit Index (AGFI) = 0.81  
Parsimony Goodness of Fit Index (PGFI) = 0.50

Normed Fit Index (NFI) = 0.92  
Non-Normed Fit Index (NNFI) = 0.94  
Parsimony Normed Fit Index (PNFI) = 0.60  
Comparative Fit Index (CFI) = 0.96  
Incremental Fit Index (IFI) = 0.96  
Relative Fit Index (RFI) = 0.87

Critical N (CN) = 90.03

### Standardized Solution

#### LAMBDA-Y

	TURNINT
<hr/>	
Y3.1	0.87
Y3.2	0.99
Y3.3	0.94

#### LAMBDA-X

	KEPKER
<hr/>	
Y1.1	0.66
Y1.2	1.13
Y1.3	1.02
Y1.4	0.70
Y1.5	0.40
Y1.6	0.57
Y1.7	0.36
Y1.8	1.02
Y1.9	1.22
Y1.10	1.05

#### GAMMA

#### KEPKER

	-----
TURNINT	-0.66

#### Correlation Matrix of ETA and KSI

	TURNINT	KEPKER
<hr/>		
TURNINT	1.00	
KEPKER	-0.66	1.00

#### PSI

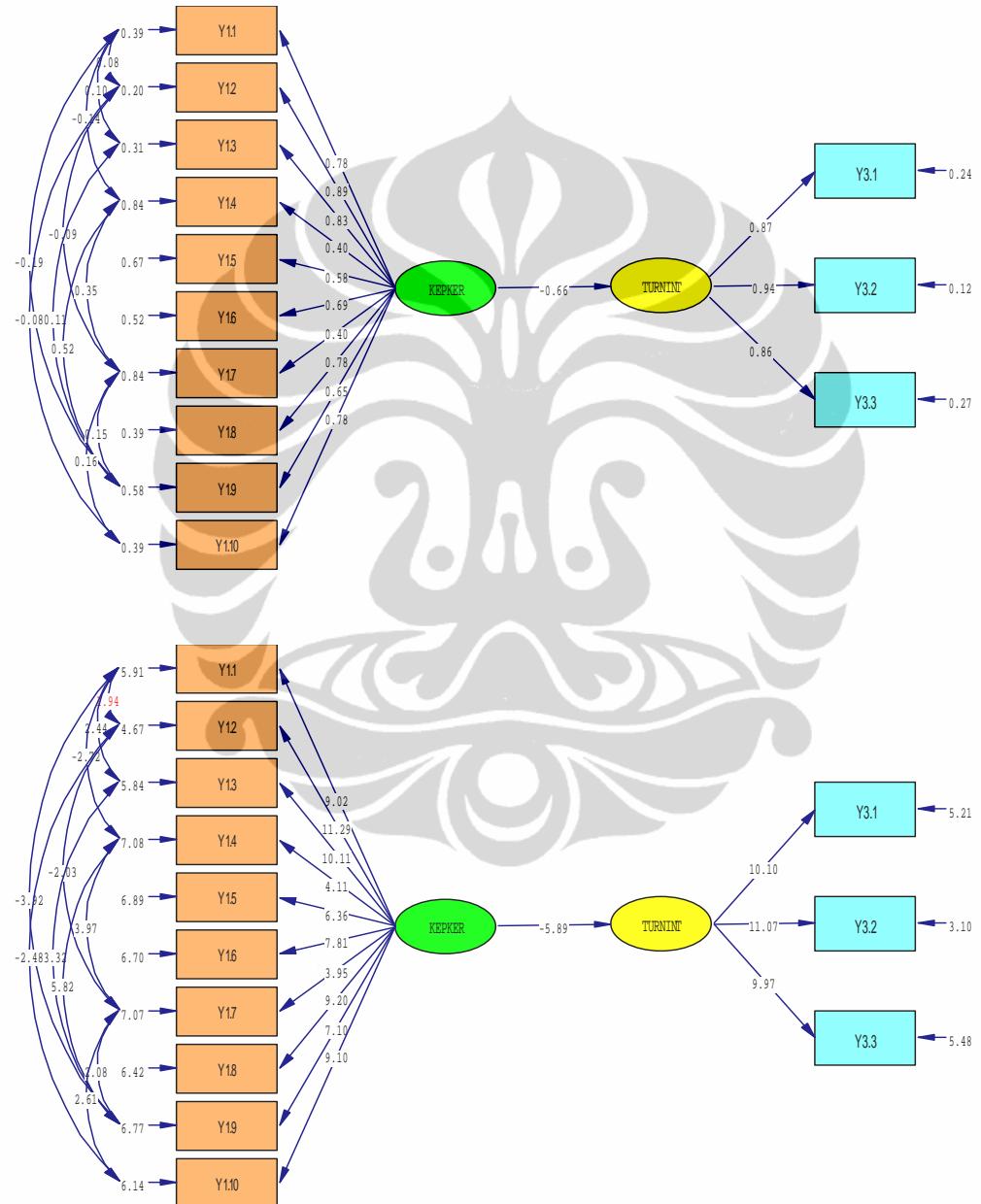
	TURNINT
<hr/>	
	0.56

Regression Matrix ETA on KSI (Standardized)

KEPKER  
-----  
TURNINT -0.66

The Problem used 32512 Bytes (= 0.0% of Available Workspace)

Time used: 0.017 Seconds



## 6. Pengaruh Komitmen Organisasi terhadap Keinginan Karyawan untuk Keluar dari Perusahaan

L I S R E L 8.30

BY

Karl G. Jöreskog & Dag Sörbom

This program is published exclusively by  
Scientific Software International, Inc.  
7383 N. Lincoln Avenue, Suite 100  
Chicago, IL 60646-1704, U.S.A.

Phone: (800)247-6113, (847)675-0720, Fax: (847)675-2140  
Copyright by Scientific Software International, Inc., 1981-99  
Use of this program is subject to the terms specified in the  
Universal Copyright Convention.  
Website: [www.ssicentral.com](http://www.ssicentral.com)

The following lines were read from file H:\HERNI\_2\SHIPARR.SPJ:

Observed Variables  
X.1 X.2 X.3 Y1.1 Y1.2 Y1.3 Y1.4 Y1.5 Y1.6 Y1.7  
Y1.8 Y1.9 Y1.10 Y2.1 Y2.2 Y2.3 Y3.1 Y3.2 Y3.3  
Raw Data From File H:\HERNI\_2\DATA.PR2  
9.000000 7.000000 5.000000 2.000000 5.000000  
6.000000 5.000000 3.000000  
Sample Size = 102  
Latent Variables DUKORG KEPKER KOMORG TURNINT  
Relationships  
Y2.1-Y2.3=KOMORG  
Y3.1-Y3.3=TURNINT  
TURNINT=KOMORG  
Options: SS  
Path Diagram  
Iterations > 250  
Method of Estimation: Maximum Likelihood  
End of Problem

Sample Size = 102

Covariance Matrix to be Analyzed

	Y3.1	Y3.2	Y3.3	Y2.1	Y2.2	Y2.3
Y3.1	1.00					
Y3.2	0.86	1.11				
Y3.3	0.81	0.94	1.22			
Y2.1	-0.85	-0.90	-0.93	3.14		
Y2.2	-1.41	-1.54	-1.61	3.43	5.85	
Y2.3	-1.01	-1.08	-1.10	2.26	3.41	3.17

Number of Iterations = 10

LISREL Estimates (Maximum Likelihood)

Y3.1 = 0.87\*TURNINT, Errorvar.= 0.25 , R<sup>2</sup> = 0.75  
(0.088) (0.047)  
9.85 5.26

Y3.2 = 0.98\*TURNINT, Errorvar.= 0.14 , R<sup>2</sup> = 0.87  
(0.092) (0.043)  
10.71 3.24

Y3.3 = 0.95\*TURNINT, Errorvar.= 0.32 , R<sup>2</sup> = 0.74  
(0.098) (0.059)  
9.73 5.41

Y2.1 = 1.49\*KOMORG, Errorvar.= 0.92 , R<sup>2</sup> = 0.71  
(0.15) (0.16)  
10.24 5.60

Y2.2 = 2.29\*KOMORG, Errorvar.= 0.62 , R<sup>2</sup> = 0.89  
(0.19) (0.24)  
12.32 2.61

Y2.3 = 1.50\*KOMORG, Errorvar.= 0.91 , R<sup>2</sup> = 0.71  
(0.15) (0.16)  
10.30 5.55

TURNINT = - 0.70\*KOMORG, Errorvar.= 0.51, R<sup>2</sup> = 0.49  
(0.12)  
-6.03

Correlation Matrix of Independent Variables

KOMORG  
-----  
1.00

Covariance Matrix of Latent Variables

	TURNINT	KOMORG
TURNINT	1.00	
KOMORG	-0.70	1.00

Goodness of Fit Statistics

Degrees of Freedom = 8

Minimum Fit Function Chi-Square = 5.22 (P = 0.73)

Normal Theory Weighted Least Squares Chi-Square = 5.04 (P = 0.75)

Estimated Non-centrality Parameter (NCP) = 0.0

90 Percent Confidence Interval for NCP = (0.0 ; 5.49)

Minimum Fit Function Value = 0.052

Population Discrepancy Function Value (F0) = 0.0

90 Percent Confidence Interval for F0 = (0.0 ; 0.054)

Root Mean Square Error of Approximation (RMSEA) = 0.0  
90 Percent Confidence Interval for RMSEA = (0.0 ; 0.082)  
P-Value for Test of Close Fit (RMSEA < 0.05) = 0.86

Expected Cross-Validation Index (ECVI) = 0.34  
90 Percent Confidence Interval for ECVI = (0.34 ; 0.39)  
ECVI for Saturated Model = 0.42  
ECVI for Independence Model = 4.97

Chi-Square for Independence Model with 15 Degrees of Freedom = 489.95  
Independence AIC = 501.95  
Model AIC = 31.04  
Saturated AIC = 42.00  
Independence CAIC = 523.70  
Model CAIC = 78.16  
Saturated CAIC = 118.12

Root Mean Square Residual (RMR) = 0.051  
Standardized RMR = 0.026  
Goodness of Fit Index (GFI) = 0.98  
Adjusted Goodness of Fit Index (AGFI) = 0.96  
Parsimony Goodness of Fit Index (PGFI) = 0.37

Normed Fit Index (NFI) = 0.99  
Non-Normed Fit Index (NNFI) = 1.01  
Parsimony Normed Fit Index (PNFI) = 0.53  
Comparative Fit Index (CFI) = 1.00  
Incremental Fit Index (IFI) = 1.01  
Relative Fit Index (RFI) = 0.98

Critical N (CN) = 389.90

#### Standardized Solution

##### LAMBDA-Y

##### TURNINT

-----

Y3.1	0.87
Y3.2	0.98
Y3.3	0.95

##### LAMBDA-X

##### KOMORG

-----

Y2.1	1.49
Y2.2	2.29
Y2.3	1.50

##### GAMMA

##### KOMORG

-----

TURNINT	-0.70
---------	-------

### Correlation Matrix of ETA and KSI

	TURNINT	KOMORG
TURNINT	1.00	
KOMORG	-0.70	1.00

PSI

TURNINT

-----  
0.51

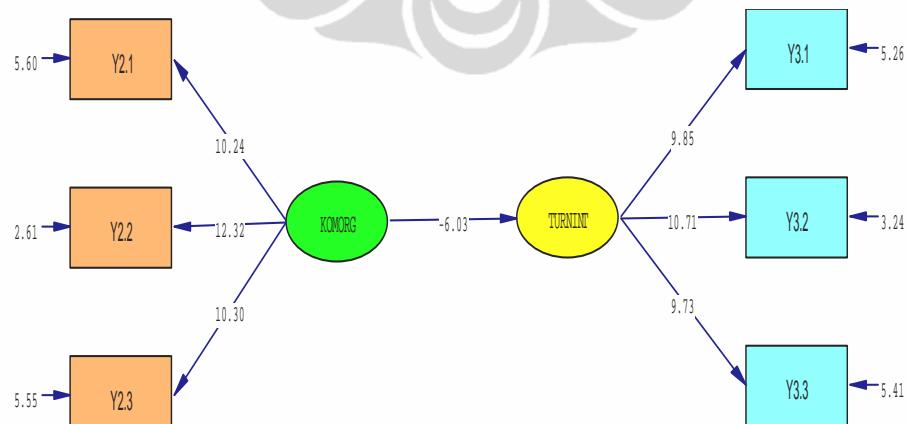
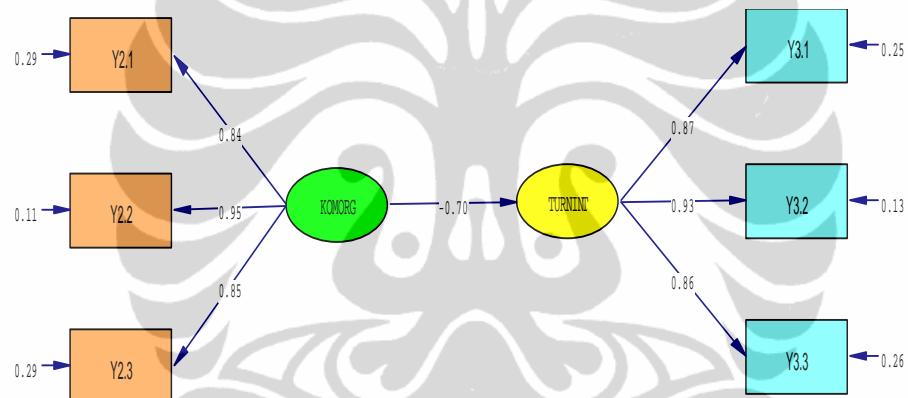
### Regression Matrix ETA on KSI (Standardized)

	KOMORG
TURNINT	-0.70

The Problem used

7368 Bytes (= 0.0% of Available Workspace)

Time used: 0.000 Seconds



OUTPUT LISREL FULL MODEL

L I S R E L 8.30

BY

Karl G. Jöreskog & Dag Sörbom

This program is published exclusively by  
Scientific Software International, Inc.  
7383 N. Lincoln Avenue, Suite 100  
Chicago, IL 60646-1704, U.S.A.

Phone: (800)247-6113, (847)675-0720, Fax: (847)675-2140  
Copyright by Scientific Software International, Inc., 1981-99  
Use of this program is subject to the terms specified in the  
Universal Copyright Convention.  
Website: [www.ssicentral.com](http://www.ssicentral.com)

The following lines were read from file H:\HERNI\_2\SIMP2.SPJ:

Observed Variables  
X.1 X.2 X.3 Y1.1 Y1.2 Y1.3 Y1.4 Y1.5 Y1.6 Y1.7  
Y1.8 Y1.9 Y1.10 Y2.1 Y2.2 Y2.3 Y3.1 Y3.2 Y3.3  
Raw Data From File H:\HERNI\_2\DATA.PR2  
Sample Size = 102  
Latent Variables DUKORG KEPKER KOMORG TURNINT  
Relationships  
X.1-X.3=DUKORG  
Y1.1-Y1.10=KEPKER  
Y2.1-Y2.3=KOMORG  
Y3.1-Y3.3=TURNINT  
KEPKER=DUKORG  
KOMORG=DUKORG KEPKER  
TURNINT=DUKORG KEPKER KOMORG  
Options: SS EF  
Set Error Covariance of Y1.2 and Y1.1  
Set Error Covariance of Y1.3 and Y1.1  
Set Error Covariance of Y1.4 and Y1.1  
Set Error Covariance of Y1.7 and Y1.2  
Set Error Covariance of Y1.7 and Y1.4  
Set Error Covariance of Y1.9 and Y1.1  
Set Error Covariance of Y1.9 and Y1.3  
Set Error Covariance of Y1.9 and Y1.4  
Set Error Covariance of Y1.9 and Y1.7  
Set Error Covariance of Y3.3 and Y1.5  
Set Error Covariance of X.2 and Y1.8  
Set Error Covariance of X.2 and Y2.2  
Set Error Covariance of Y1.8 and Y1.3  
Set Error Covariance of X.1 and Y1.4  
Set Error Covariance of Y1.6 and Y1.2

Path Diagram  
Iterations > 250  
Method of Estimation: Maximum Likelihood  
End of Problem

Sample Size = 102

Covariance Matrix to be Analyzed

	Y1.1	Y1.2	Y1.3	Y1.4	Y1.5	Y1.6
	-----	-----	-----	-----	-----	-----
Y1.1	0.72					
Y1.2	0.86	1.60				
Y1.3	0.80	1.18	1.50			
Y1.4	0.16	0.74	0.55	3.12		
Y1.5	0.26	0.51	0.42	0.39	0.49	
Y1.6	0.38	0.69	0.61	0.37	0.27	0.68
Y1.7	0.15	0.28	0.39	0.87	0.13	0.21
Y1.8	0.71	1.16	0.97	0.88	0.34	0.56
Y1.9	0.40	1.23	0.86	2.72	0.63	0.62
Y1.10	0.61	1.02	1.07	0.75	0.37	0.54
Y2.1	0.40	0.97	0.87	1.43	0.38	0.49
Y2.2	0.63	1.39	1.27	2.04	0.49	0.81
Y2.3	0.45	0.93	0.81	1.63	0.37	0.59
Y3.1	-0.31	-0.55	-0.57	-0.74	-0.29	-0.33
Y3.2	-0.37	-0.63	-0.60	-0.70	-0.24	-0.32
Y3.3	-0.32	-0.64	-0.68	-0.93	-0.39	-0.40
X.1	0.93	2.05	1.75	2.98	0.75	0.86
X.2	0.40	0.77	0.83	0.85	0.22	0.44
X.3	0.61	1.15	1.03	1.16	0.39	0.44

Covariance Matrix to be Analyzed

	Y1.7	Y1.8	Y1.9	Y1.10	Y2.1	Y2.2
	-----	-----	-----	-----	-----	-----
Y1.7	0.81					
Y1.8	0.42	1.73				
Y1.9	0.81	1.34	3.73			
Y1.10	0.54	1.11	1.44	1.80		
Y2.1	0.68	1.11	1.84	1.14	3.14	
Y2.2	0.89	1.84	2.88	1.69	3.43	5.85
Y2.3	0.69	1.33	2.06	1.24	2.26	3.41
Y3.1	-0.30	-0.75	-1.04	-0.68	-0.85	-1.41
Y3.2	-0.23	-0.79	-1.06	-0.68	-0.90	-1.54
Y3.3	-0.27	-0.75	-1.25	-0.75	-0.93	-1.61
X.1	0.81	2.28	3.41	1.90	3.33	4.62
X.2	0.43	1.23	1.21	0.84	1.30	2.36
X.3	0.37	1.19	1.56	0.96	1.49	2.26

Covariance Matrix to be Analyzed

	Y2.3	Y3.1	Y3.2	Y3.3	X.1	X.2
	-----	-----	-----	-----	-----	-----
Y2.3	3.17					
Y3.1	-1.01	1.00				
Y3.2	-1.08	0.86	1.11			
Y3.3	-1.10	0.81	0.94	1.22		
X.1	3.33	-2.12	-2.24	-2.15	11.40	
X.2	1.43	-0.80	-0.86	-0.89	3.18	2.39
X.3	1.48	-0.92	-0.96	-0.94	4.24	1.75

Covariance Matrix to be Analyzed

X.3	
-----	
X.3	2.72

Number of Iterations = 62

LISREL Estimates (Maximum Likelihood)

Y1.1 = 0.63\*KEPKER, Errorvar.= 0.29 , R<sup>2</sup> = 0.58  
 (0.077) (0.046)  
 8.22 6.43

Y1.2 = 1.07\*KEPKER, Errorvar.= 0.43 , R<sup>2</sup> = 0.73  
 (0.11) (0.068)  
 9.79 6.38

Y1.3 = 1.06\*KEPKER, Errorvar.= 0.42 , R<sup>2</sup> = 0.73  
 (0.11) (0.084)  
 9.40 4.99

Y1.4 = 0.74\*KEPKER, Errorvar.= 2.44 , R<sup>2</sup> = 0.18  
 (0.17) (0.34)  
 4.41 7.29

Y1.5 = 0.38\*KEPKER, Errorvar.= 0.34 , R<sup>2</sup> = 0.30  
 (0.065) (0.048)  
 5.91 7.03

Y1.6 = 0.53\*KEPKER, Errorvar.= 0.40 , R<sup>2</sup> = 0.41  
 (0.077) (0.057)  
 6.88 6.97

Y1.7 = 0.39\*KEPKER, Errorvar.= 0.66 , R<sup>2</sup> = 0.19  
 (0.089) (0.094)  
 4.42 7.02

Y1.8 = 1.08\*KEPKER, Errorvar.= 0.58 , R<sup>2</sup> = 0.67  
 (0.11) (0.100)  
 9.50 5.80

Y1.9 = 1.29\*KEPKER, Errorvar.= 1.79 , R<sup>2</sup> = 0.48  
 (0.17) (0.28)  
 7.36 6.50

Y1.10 = 1.05\*KEPKER, Errorvar.= 0.71 , R<sup>2</sup> = 0.61  
 (0.12) (0.10)  
 8.73 6.74

Y2.1 = 1.50\*KOMORG, Errorvar.= 0.88 , R<sup>2</sup> = 0.72  
 (0.16) (0.16)  
 9.54 5.67

Y2.2 = 2.26\*KOMORG, Errorvar.= 0.68 , R<sup>2</sup> = 0.88  
 (0.21) (0.22)  
 10.83 3.01

$Y2.3 = 1.50 * KOMORG$ , Errorvar. = 0.92 ,  $R^2 = 0.71$   
 (0.16) (0.16)  
 9.44 5.75

$Y3.1 = 0.87 * TURNINT$ , Errorvar. = 0.25 ,  $R^2 = 0.75$   
 (0.091) (0.045)  
 9.50 5.54

$Y3.2 = 0.99 * TURNINT$ , Errorvar. = 0.14 ,  $R^2 = 0.88$   
 (0.096) (0.039)  
 10.29 3.52

$Y3.3 = 0.95 * TURNINT$ , Errorvar. = 0.32 ,  $R^2 = 0.74$   
 (0.099) (0.057)  
 9.58 5.57

$X.1 = 2.83 * DUKORG$ , Errorvar. = 3.02 ,  $R^2 = 0.73$   
 (0.27) (0.62)  
 10.41 4.84

$X.2 = 1.15 * DUKORG$ , Errorvar. = 1.00 ,  $R^2 = 0.57$   
 (0.13) (0.16)  
 8.84 6.16

$X.3 = 1.44 * DUKORG$ , Errorvar. = 0.66 ,  $R^2 = 0.76$   
 (0.13) (0.14)  
 10.66 4.57

Error Covariance for  $Y1.2$  and  $Y1.1$  = 0.13  
 (0.039)  
 3.39

Error Covariance for  $Y1.3$  and  $Y1.1$  = 0.12  
 (0.044)  
 2.65

Error Covariance for  $Y1.4$  and  $Y1.1$  = -0.15  
 (0.067)  
 -2.30

Error Covariance for  $Y1.6$  and  $Y1.2$  = 0.11  
 (0.041)  
 2.63

Error Covariance for  $Y1.7$  and  $Y1.2$  = -0.11  
 (0.047)  
 -2.26

Error Covariance for  $Y1.7$  and  $Y1.4$  = 0.53  
 (0.13)  
 3.99

Error Covariance for  $Y1.8$  and  $Y1.3$  = -0.23  
 (0.057)  
 -4.10

Error Covariance for  $Y1.9$  and  $Y1.1$  = -0.30  
 (0.072)  
 -4.19

Error Covariance for  $Y1.9$  and  $Y1.3$  = -0.41  
 (0.082)  
 -4.97

Error Covariance for  $Y1.9$  and  $Y1.4$  = 1.45  
 (0.26)  
 5.53

Error Covariance for  $Y1.9$  and  $Y1.7$  = 0.19

(0.12)  
 1.60  
 Error Covariance for Y3.3 and Y1.5 = -0.12  
 (0.038)  
 -3.18  
 Error Covariance for X.1 and Y1.4 = 0.67  
 (0.21)  
 3.17  
 Error Covariance for X.2 and Y1.8 = 0.32  
 (0.090)  
 3.54  
 Error Covariance for X.2 and Y2.2 = 0.34  
 (0.12)  
 2.78

KEPKER = 0.69\*DUKORG, Errorvar.= 0.52, R<sup>2</sup> = 0.48  
 (0.12)  
 5.99

KOMORG = 0.31\*KEPKER + 0.50\*DUKORG, Errorvar.= 0.44, R<sup>2</sup> = 0.56  
 (0.12) (0.13)  
 2.70 3.81

TURNINT = - 0.25\*KEPKER - 0.27\*KOMORG - 0.38\*DUKORG, Errorvar.= 0.36, R<sup>2</sup>  
 = 0.64  
 (0.11) (0.12) (0.13)  
 -2.22 -2.30 -2.82

#### Correlation Matrix of Independent Variables

	DUKORG
-----	-----
1.00	

#### Covariance Matrix of Latent Variables

	KEPKER	KOMORG	TURNINT	DUKORG
-----	-----	-----	-----	-----
KEPKER	1.00			
KOMORG	0.66	1.00		
TURNINT	-0.69	-0.70	1.00	
DUKORG	0.69	0.72	-0.74	1.00

### Goodness of Fit Statistics

Degrees of Freedom = 131  
 Minimum Fit Function Chi-Square = 159.90 (P = 0.044)  
 Normal Theory Weighted Least Squares Chi-Square = 153.03 (P = 0.091)  
 Estimated Non-centrality Parameter (NCP) = 22.03  
 90 Percent Confidence Interval for NCP = (0.0 ; 56.98)

Minimum Fit Function Value = 1.58  
 Population Discrepancy Function Value (F0) = 0.22  
 90 Percent Confidence Interval for F0 = (0.0 ; 0.56)  
 Root Mean Square Error of Approximation (RMSEA) = 0.041  
 90 Percent Confidence Interval for RMSEA = (0.0 ; 0.066)  
 P-Value for Test of Close Fit (RMSEA < 0.05) = 0.70

Expected Cross-Validation Index (ECVI) = 2.68  
 90 Percent Confidence Interval for ECVI = (2.47 ; 3.03)  
 ECVI for Saturated Model = 3.76  
 ECVI for Independence Model = 16.84

Chi-Square for Independence Model with 171 Degrees of Freedom = 1663.07  
 Independence AIC = 1701.07  
 Model AIC = 271.03  
 Saturated AIC = 380.00  
 Independence CAIC = 1769.94  
 Model CAIC = 484.90  
 Saturated CAIC = 1068.74

Root Mean Square Residual (RMR) = 0.22  
 Standardized RMR = 0.078  
 Goodness of Fit Index (GFI) = 0.86  
 Adjusted Goodness of Fit Index (AGFI) = 0.80  
 Parsimony Goodness of Fit Index (PGFI) = 0.59

Normed Fit Index (NFI) = 0.90  
 Non-Normed Fit Index (NNFI) = 0.97  
 Parsimony Normed Fit Index (PNFI) = 0.69  
 Comparative Fit Index (CFI) = 0.98  
 Incremental Fit Index (IFI) = 0.98  
 Relative Fit Index (RFI) = 0.87

Critical N (CN) = 109.37

### Standardized Solution

#### LAMBDA-Y

	KEPKER	KOMORG	TURNINT
Y1.1	0.63	---	---
Y1.2	1.07	---	---
Y1.3	1.06	---	---
Y1.4	0.74	---	---
Y1.5	0.38	---	---
Y1.6	0.53	---	---
Y1.7	0.39	---	---
Y1.8	1.08	---	---
Y1.9	1.29	---	---
Y1.10	1.05	---	---

Y2.1	- -	1.50	- -
Y2.2	- -	2.26	- -
Y2.3	- -	1.50	- -
Y3.1	- -	- -	0.87
Y3.2	- -	- -	0.99
Y3.3	- -	- -	0.95

#### LAMBDA-X

##### DUKORG

X.1	2.83
X.2	1.15
X.3	1.44

#### BETA

##### KEPKER KOMORG TURNINT

KEPKER	- -	- -	- -
KOMORG	0.31	- -	- -
TURNINT	-0.25	-0.27	- -

#### GAMMA

##### DUKORG

KEPKER	0.69
KOMORG	0.50
TURNINT	-0.38

#### Correlation Matrix of ETA and KSI

	KEPKER	KOMORG	TURNINT	DUKORG
KEPKER	1.00			
KOMORG	0.66	1.00		
TURNINT	-0.69	-0.70	1.00	
DUKORG	0.69	0.72	-0.74	1.00

#### PSI

Note: This matrix is diagonal.

	KEPKER	KOMORG	TURNINT
	0.52	0.44	0.36

#### Regression Matrix ETA on KSI (Standardized)

##### DUKORG

KEPKER	0.69
KOMORG	0.72
TURNINT	-0.74

#### Total and Indirect Effects

Total Effects of KSI on ETA

	DUKORG
KEPKER	0.69 (0.12) 5.99
KOMORG	0.72 (0.12) 6.12
TURNINT	-0.74 (0.12) -6.22

Indirect Effects of KSI on ETA

	DUKORG
KEPKER	--
KOMORG	0.22 (0.08) 2.67
TURNINT	-0.37 (0.10) -3.58

Total Effects of ETA on ETA

	KEPKER	KOMORG	TURNINT
KEPKER	--	--	--
KOMORG	0.31 (0.12) 2.70	--	--
TURNINT	-0.33 (0.11) -2.90	-0.27 (0.12) -2.30	--

Largest Eigenvalue of  $B^*B'$  (Stability Index) is 0.195

Indirect Effects of ETA on ETA

	KEPKER	KOMORG	TURNINT
KEPKER	--	--	--
KOMORG	--	--	--
TURNINT	-0.09 (0.05) -1.73	--	--

Total Effects of ETA on Y

	KEPKER	KOMORG	TURNINT
Y1.1	0.63 (0.08) 8.22	--	--
Y1.2	1.07 (0.11) 9.79	--	--
Y1.3	1.06 (0.11) 9.40	--	--
Y1.4	0.74 (0.17) 4.41	--	--
Y1.5	0.38 (0.06) 5.91	--	--
Y1.6	0.53 (0.08) 6.88	--	--
Y1.7	0.39 (0.09) 4.42	--	--
Y1.8	1.08 (0.11) 9.50	--	--
Y1.9	1.29 (0.17) 7.36	--	--
Y1.10	1.05 (0.12) 8.73	--	--
Y2.1	0.47 (0.17) 2.69	1.50 (0.16) 9.54	--
Y2.2	0.71 (0.26) 2.74	2.26 (0.21) 10.83	--
Y2.3	0.47 (0.17) 2.69	1.50 (0.16) 9.44	--
Y3.1	-0.29 (0.10) -2.90	-0.24 (0.10) -2.33	0.87 (0.09) 9.50
Y3.2	-0.33 (0.11) -2.93	-0.27 (0.11) -2.35	0.99 (0.10) 10.29

Y3.3	-0.31 (0.11) -2.89	-0.26 (0.11) -2.33	0.95 (0.10) 9.58
------	--------------------------	--------------------------	------------------------

#### Indirect Effects of ETA on Y

	KEPKER	KOMORG	TURNINT
---	---	---	---
Y1.1	--	--	--
Y1.2	--	--	--
Y1.3	--	--	--
Y1.4	--	--	--
Y1.5	--	--	--
Y1.6	--	--	--
Y1.7	--	--	--
Y1.8	--	--	--
Y1.9	--	--	--
Y1.10	--	--	--
Y2.1	0.47 (0.17) 2.69	--	--
Y2.2	0.71 (0.26) 2.74	--	--
Y2.3	0.47 (0.17) 2.69	--	--
Y3.1	-0.29 (0.10) -2.90	-0.24 (0.10) -2.33	--
Y3.2	-0.33 (0.11) -2.93	-0.27 (0.11) -2.35	--
Y3.3	-0.31 (0.11) -2.89	-0.26 (0.11) -2.33	--

#### Total Effects of KSI on Y

	DUKORG
---	---
Y1.1	0.44

	( 0.07 )
	6.23
Y1.2	0.74 ( 0.11 ) 6.79
Y1.3	0.74 ( 0.11 ) 6.81
Y1.4	0.51 ( 0.13 ) 3.91
Y1.5	0.27 ( 0.05 ) 5.00
Y1.6	0.37 ( 0.07 ) 5.56
Y1.7	0.27 ( 0.07 ) 4.01
Y1.8	0.75 ( 0.12 ) 6.51
Y1.9	0.89 ( 0.15 ) 5.85
Y1.10	0.73 ( 0.11 ) 6.41
Y2.1	1.08 ( 0.16 ) 6.93
Y2.2	1.62 ( 0.22 ) 7.41
Y2.3	1.07 ( 0.16 ) 6.89
Y3.1	-0.64 ( 0.09 ) -7.32
Y3.2	-0.73 ( 0.09 ) -7.78
Y3.3	-0.70 ( 0.10 ) -7.32

### Standardized Total and Indirect Effects

#### Standardized Total Effects of KSI on ETA

	DUKORG
<hr/>	
KEPKER	0.69
KOMORG	0.72
TURNINT	-0.74

#### Standardized Indirect Effects of KSI on ETA

	DUKORG
<hr/>	
KEPKER	--
KOMORG	0.22
TURNINT	-0.37

#### Standardized Total Effects of ETA on ETA

	KEPKER	KOMORG	TURNINT
<hr/>			
KEPKER	--	--	--
KOMORG	0.31	--	--
TURNINT	-0.33	-0.27	--

#### Standardized Indirect Effects of ETA on ETA

	KEPKER	KOMORG	TURNINT
<hr/>			
KEPKER	--	--	--
KOMORG	--	--	--
TURNINT	-0.09	--	--

#### Standardized Total Effects of ETA on Y

	KEPKER	KOMORG	TURNINT
<hr/>			
Y1.1	0.63	--	--
Y1.2	1.07	--	--
Y1.3	1.06	--	--
Y1.4	0.74	--	--
Y1.5	0.38	--	--
Y1.6	0.53	--	--
Y1.7	0.39	--	--
Y1.8	1.08	--	--
Y1.9	1.29	--	--
Y1.10	1.05	--	--
Y2.1	0.47	1.50	--
Y2.2	0.71	2.26	--
Y2.3	0.47	1.50	--
Y3.1	-0.29	-0.24	0.87
Y3.2	-0.33	-0.27	0.99
Y3.3	-0.31	-0.26	0.95

#### Standardized Indirect Effects of ETA on Y

	KEPKER	KOMORG	TURNINT
Y1.1	--	--	--
Y1.2	--	--	--
Y1.3	--	--	--
Y1.4	--	--	--
Y1.5	--	--	--
Y1.6	--	--	--
Y1.7	--	--	--
Y1.8	--	--	--
Y1.9	--	--	--
Y1.10	--	--	--
Y2.1	0.47	--	--
Y2.2	0.71	--	--
Y2.3	0.47	--	--
Y3.1	-0.29	-0.24	--
Y3.2	-0.33	-0.27	--
Y3.3	-0.31	-0.26	--

Standardized Total Effects of KSI on Y

	DUKORG
Y1.1	0.44
Y1.2	0.74
Y1.3	0.74
Y1.4	--
Y1.5	--
Y1.6	--
Y1.7	--
Y1.8	--
Y1.9	--
Y1.10	--
Y2.1	--
Y2.2	--
Y2.3	--
Y3.1	--
Y3.2	--
Y3.3	--

The Problem used      69144 Bytes (= 0.1% of Available Workspace)

Time used:      0.078 Seconds

