

KUESIONER PENELITIAN

Responden yang terhormat,

Perkenankanlah kami, mahasiswa Jurusan Manajemen Fakultas Bisnis Universitas Katolik Widya Mandala Surabaya, mohon bantuan Anda untuk meluangkan waktu mengisi/menjawab daftar pernyataan di bawah ini dengan jujur dan sesuai dengan keinginan Anda. Data yang kami perolehakan kami gunakan untuk menyusun skripsi yang berjudul **PENGARUH PERCEIVED VALUE DAN PERCEIVED RISK TERHADAP *EVALUATION BRAND* YANG MEMPENGARUHI *PURCHASE INTENTION* PADA CARREFOUR DI SURABAYA** Atas waktu yang Anda luangkan, kami ucapkan banyak terima kasih.

Apakah anda ingin membeli private brand di Carrefour?

- a. ingin
- b. Tidak ingin

JenisKelamin:

- a. Pria
- b. Wanita

Usia :

- a. 20-30
- b. 31-40
- c. 41-50

Apakah anda berdomisili di Surabaya ?

- a. YA
- b. TIDAK

Cara pengisian kuesioner :

Berikan tand pada kolom yang di pilih.

STS : sangat tidak setuju

TS : Tidak setuju

N : netral

S : Setuju

SS : Sangat setuju

A. Perceived risk

No	Pernyataan	STS	TS	N	S	SS
1	Harga private brand Carrefour lebih murah daripada national brand					
2	Membeli Carrefour brand dapat menghemat keuangan saya					
3	Perfoma private brand sebanding dengan national brand					
4	Private brand memiliki kemasan yang baik					
5	Private brand memiliki tingkat cacat produk yang rendah					

B. Perceived value

No	Pernyataan	STS	TS	N	S	SS
1	Private brand akan memberikan nilai fungsional yang baik					
2	Saya akan merasa nyaman ketika membeli private brand Carrefour					
3	Saya merasa puas jika menggunakan private brand					
4	Saya membeli private brand karena orang disekitar saya membeli private brand Carrefour					
5	Saya merasa konsumen ritel beralih menggunakan private brand					

C. Brand evaluation

No	Pernyataan	STS	TS	N	S	SS
1	Saya merasa private brand Carrefour mempunyai image yang baik					
2	Produk private brand Carrefour memiliki keunggulan disbanding dengan national brand					
3	Kualitas private brand tidak kalah dengan national brand					
4	Saya ingin membeli Private brand Carrefour memiliki mutu yang baik					

5	Saya ingin membeli private brand karena memiliki service yang baik disbanding dengan national brand					
---	---	--	--	--	--	--

D. Purchase intention

No	Pernyataan	STS	TS	N	S	SS
1	Saya akan membeliproduk private brand Carrefour					
2	Saya akan merekomendasikan kepada teman saya untuk beralih pada <i>private brand</i>					
3	Saya ingin menggunakan produk <i>private brand</i> Carrefour					

LAMPIRAN 1

DATE: 6/26/2014

TIME: 19:16

L I S R E L 8.70

BY

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The following lines were read from file F:\skripsi david\rawdata.sp1:

Raw Data from File rawdata.psf

Latent Variables: X1 X2 Y1 Y2

Relationships:

X11 X12 X13 X14 X15 = X1

X21 X22 X23 X24 X25 = X2

Y11 Y12 Y13 Y14 Y15 = Y1

Y21 Y22 Y23 = Y2

Y1 = X1 X2

Y2 = X1 X2 Y1

options rs ef sc

Path Diagram

End of Problems

Sample Size = 20

Covariance Matrix

	Y11	Y12	Y13	Y14	Y15	Y21
	-----	-----	-----	-----	-----	-----
Y11	0.98					
Y12	0.67	0.91				
Y13	0.50	0.50	0.96			
Y14	0.73	0.65	0.76	1.08		
Y15	0.62	0.49	0.59	0.67	0.90	
Y21	0.88	0.79	0.58	0.85	0.77	1.32
Y22	0.74	0.70	0.67	0.80	0.67	0.91
Y23	0.83	0.74	0.74	0.91	0.74	0.91
X11	0.67	0.66	0.59	0.73	0.62	0.87
X12	0.72	0.74	0.64	0.79	0.65	0.95
X13	0.81	0.74	0.65	0.79	0.74	1.00
X14	0.66	0.63	0.53	0.68	0.59	0.85
X15	0.74	0.71	0.67	0.81	0.72	0.89
X21	0.69	0.58	0.49	0.56	0.63	0.84
X22	0.71	0.74	0.67	0.81	0.70	0.92
X23	0.81	0.81	0.81	0.92	0.77	1.02

X24	0.69	0.58	0.65	0.75	0.66	0.83
X25	0.86	0.81	0.66	0.86	0.75	1.09

Covariance Matrix

	Y22	Y23	X11	X12	X13	X14

Y22	1.15					
Y23	0.97	1.30				
X11	0.81	0.85	0.99			
X12	0.89	0.95	0.77	1.16		
X13	0.87	0.92	0.85	0.83	1.29	
X14	0.76	0.88	0.76	0.78	0.84	1.09
X15	0.90	1.00	0.82	0.84	0.87	0.78
X21	0.75	0.77	0.73	0.72	0.81	0.71
X22	0.90	1.03	0.83	0.93	0.90	0.81
X23	1.04	1.18	0.93	1.05	0.96	0.91
X24	0.74	0.82	0.69	0.75	0.82	0.72
X25	0.90	0.99	0.84	0.95	1.00	0.86

Covariance Matrix

	X15	X21	X22	X23	X24	X25
X15	1.16					
X21	0.82	1.03				
X22	0.96	0.81	1.19			
X23	1.08	0.88	1.11	1.42		
X24	0.76	0.64	0.78	0.81	0.96	
X25	0.92	0.81	0.93	1.04	0.85	1.28

Number of Iterations = 42

LISREL Estimates (Maximum Likelihood)

Measurement Equations

$$Y11 = 0.83 * Y1, \text{ Errorvar.} = 0.30, R^2 = 0.69$$

(0.034)

8.90

$$Y_{12} = 0.76 * Y_1, \text{ Errorvar.} = 0.33, R^2 = 0.64$$

$$(0.056) \quad (0.036)$$

$$13.68 \quad 9.15$$

$$Y_{13} = 0.71 * Y_1, \text{ Errorvar.} = 0.45, R^2 = 0.53$$

$$(0.060) \quad (0.048)$$

$$11.94 \quad 9.47$$

$$Y_{14} = 0.88 * Y_1, \text{ Errorvar.} = 0.30, R^2 = 0.72$$

$$(0.058) \quad (0.034)$$

$$15.12 \quad 8.70$$

$$Y_{15} = 0.75 * Y_1, \text{ Errorvar.} = 0.34, R^2 = 0.62$$

$$(0.056) \quad (0.037)$$

$$13.36 \quad 9.22$$

$$Y_{21} = 0.98 * Y_2, \text{ Errorvar.} = 0.35, R^2 = 0.74$$

$$(0.036)$$

$$9.61$$

$$Y22 = 0.90 * Y2, \text{ Errorvar.} = 0.33, R^2 = 0.71$$

$$(0.056) \quad (0.034)$$

$$16.27 \quad 9.74$$

$$Y23 = 1.00 * Y2, \text{ Errorvar.} = 0.29, R^2 = 0.77$$

$$(0.057) \quad (0.032)$$

$$17.67 \quad 9.34$$

$$X11 = 0.84 * X1, \text{ Errorvar.} = 0.28, R^2 = 0.72$$

$$(0.057) \quad (0.029)$$

$$14.88 \quad 9.70$$

$$X12 = 0.93 * X1, \text{ Errorvar.} = 0.30, R^2 = 0.75$$

$$(0.061) \quad (0.031)$$

$$15.33 \quad 9.62$$

$$X13 = 0.94 * X1, \text{ Errorvar.} = 0.41, R^2 = 0.68$$

$$(0.066) \quad (0.042)$$

14.28 9.78

$$X14 = 0.84 * X1, \text{ Errorvar.} = 0.39, R^2 = 0.64$$

(0.061) (0.040)

13.67 9.83

$$X15 = 0.95 * X1, \text{ Errorvar.} = 0.26, R^2 = 0.78$$

(0.060) (0.027)

15.89 9.49

$$X21 = 0.81 * X2, \text{ Errorvar.} = 0.38, R^2 = 0.63$$

(0.059) (0.038)

13.55 9.80

$$X22 = 0.96 * X2, \text{ Errorvar.} = 0.26, R^2 = 0.78$$

(0.060) (0.027)

15.95 9.48

$$X23 = 1.08 * X2, \text{ Errorvar.} = 0.25, R^2 = 0.83$$

(0.065) (0.027)

16.69 9.23

$X_{24} = 0.81 * X_2$, Errorvar.= 0.31 , $R^2 = 0.68$

(0.057) (0.031)

14.32 9.74

$X_{25} = 1.00 * X_2$, Errorvar.= 0.29 , $R^2 = 0.77$

(0.063) (0.030)

15.80 9.52

Structural Equations

$Y_1 = 0.45 * X_1 + 0.52 * X_2$, Errorvar.= 0.054 , $R^2 = 0.95$

(0.23) (0.23) (0.021)

2.00 2.28 2.61

$Y_2 = 0.23 * Y_1 + 0.40 * X_1 + 0.40 * X_2$, Errorvar.= -0.048 , $R^2 = 1.05$

(0.18) (0.18) (0.19) (0.013)

1.24 2.21 2.13 -3.61

W_A_R_N_I_N_G : Error variance is negative.

Reduced Form Equations

$$Y1 = 0.45*X1 + 0.52*X2, \text{ Errorvar.} = 0.054, R^2 = 0.95$$

$$(0.23) \quad (0.23)$$

$$2.00 \quad 2.28$$

$$Y2 = 0.50*X1 + 0.52*X2, \text{ Errorvar.} = -0.045, R^2 = 1.04$$

$$(0.17) \quad (0.18)$$

$$2.85 \quad 2.95$$

Correlation Matrix of Independent Variables

	X1	X2
X1	1.00	
X2	1.02	1.00

(0.01)

168.38

W_A_R_N_I_N_G: is not positive definite

Covariance Matrix of Latent Variables

	Y1	Y2	X1	X2
Y1	1.00			
Y2	1.01	1.00		
X1	0.98	1.03	1.00	
X2	0.98	1.03	1.02	1.00

W_A_R_N_I_N_G: Matrix above is not positive definite

Goodness of Fit Statistics

Degrees of Freedom = 129

Minimum Fit Function Chi-Square = 417.19 (P = 0.0)

Normal Theory Weighted Least Squares Chi-Square = 461.16 (P = 0.0)

Estimated Non-centrality Parameter (NCP) = 332.16

90 Percent Confidence Interval for NCP = (270.39 ; 401.51)

Minimum Fit Function Value = 2.10

Population Discrepancy Function Value (F0) = 1.67

90 Percent Confidence Interval for $F_0 = (1.36 ; 2.02)$

Root Mean Square Error of Approximation (RMSEA) = 0.11

90 Percent Confidence Interval for RMSEA = (0.10 ; 0.13)

P-Value for Test of Close Fit (RMSEA < 0.05) = 0.00

Expected Cross-Validation Index (ECVI) = 2.74

90 Percent Confidence Interval for ECVI = (2.43 ; 3.09)

ECVI for Saturated Model = 1.72

ECVI for Independence Model = 77.07

Chi-Square for Independence Model with 153 Degrees of Freedom = 15301.44

Independence AIC = 15337.44

Model AIC = 545.16

Saturated AIC = 342.00

Independence CAIC = 15414.81

Model CAIC = 725.69

Saturated CAIC = 1077.01

Normed Fit Index (NFI) = 0.97

Non-Normed Fit Index (NNFI) = 0.98

Parsimony Normed Fit Index (PNFI) = 0.82

Comparative Fit Index (CFI) = 0.98

Incremental Fit Index (IFI) = 0.98

Relative Fit Index (RFI) = 0.97

Critical N (CN) = 81.75

Root Mean Square Residual (RMR) = 0.039

Standardized RMR = 0.035

Goodness of Fit Index (GFI) = 0.80

Adjusted Goodness of Fit Index (AGFI) = 0.73

Parsimony Goodness of Fit Index (PGFI) = 0.60

Fitted Covariance Matrix

	Y11	Y12	Y13	Y14	Y15	Y21
Y11	0.98					
Y12	0.63	0.91				
Y13	0.59	0.54	0.96			

Y14	0.73	0.67	0.63	1.08		
Y15	0.62	0.57	0.53	0.66	0.90	
Y21	0.82	0.75	0.71	0.87	0.74	1.32
Y22	0.75	0.69	0.65	0.80	0.68	0.89
Y23	0.83	0.77	0.72	0.89	0.76	0.99
X11	0.68	0.63	0.59	0.73	0.62	0.85
X12	0.75	0.69	0.65	0.80	0.68	0.94
X13	0.76	0.70	0.66	0.81	0.69	0.95
X14	0.68	0.62	0.58	0.72	0.61	0.85
X15	0.77	0.71	0.66	0.82	0.70	0.96
X21	0.65	0.60	0.56	0.70	0.59	0.82
X22	0.78	0.72	0.67	0.83	0.70	0.97
X23	0.87	0.80	0.76	0.93	0.79	1.09
X24	0.65	0.60	0.57	0.70	0.59	0.82
X25	0.80	0.74	0.69	0.86	0.73	1.01

Fitted Covariance Matrix

Y22	Y23	X11	X12	X13	X14
-----	-----	-----	-----	-----	-----

Y22	1.15					
Y23	0.91	1.30				
X11	0.78	0.87	0.99			
X12	0.87	0.96	0.78	1.16		
X13	0.87	0.97	0.79	0.87	1.29	
X14	0.78	0.86	0.71	0.78	0.78	1.09
X15	0.88	0.98	0.80	0.88	0.89	0.79
X21	0.75	0.83	0.69	0.77	0.77	0.69
X22	0.89	0.99	0.83	0.92	0.92	0.82
X23	1.01	1.12	0.93	1.03	1.04	0.93
X24	0.75	0.84	0.70	0.77	0.78	0.69
X25	0.92	1.03	0.86	0.95	0.95	0.85

Fitted Covariance Matrix

	X15	X21	X22	X23	X24	X25
X15	1.16					
X21	0.78	1.03				
X22	0.93	0.78	1.19			

X23	1.05	0.87	1.04	1.42		
X24	0.79	0.65	0.78	0.88	0.96	
X25	0.97	0.80	0.96	1.08	0.81	1.28

Fitted Residuals

	Y11	Y12	Y13	Y14	Y15	Y21
	-----	-----	-----	-----	-----	-----
Y11	0.00					
Y12	0.04	0.00				
Y13	-0.09	-0.04	0.00			
Y14	0.00	-0.02	0.13	0.00		
Y15	0.00	-0.08	0.05	0.01	0.00	
Y21	0.07	0.04	-0.12	-0.03	0.03	0.00
Y22	-0.01	0.01	0.02	-0.01	-0.01	0.02
Y23	0.00	-0.03	0.02	0.02	-0.01	-0.08
X11	-0.01	0.03	0.00	0.00	0.00	0.02
X12	-0.03	0.05	-0.01	-0.02	-0.03	0.01
X13	0.06	0.04	0.00	-0.02	0.06	0.05
X14	-0.01	0.01	-0.06	-0.04	-0.02	0.00

X15	-0.02	0.01	0.00	-0.01	0.02	-0.07
X21	0.04	-0.02	-0.08	-0.13	0.04	0.02
X22	-0.06	0.03	0.00	-0.02	-0.01	-0.05
X23	-0.06	0.00	0.05	-0.02	-0.02	-0.07
X24	0.03	-0.03	0.08	0.05	0.06	0.01
X25	0.06	0.07	-0.04	0.00	0.02	0.08

Fitted Residuals

	Y22	Y23	X11	X12	X13	X14

Y22	0.00					
Y23	0.07	0.00				
X11	0.02	-0.02	0.00			
X12	0.02	-0.01	-0.01	0.00		
X13	0.00	-0.05	0.05	-0.04	0.00	
X14	-0.02	0.02	0.05	0.00	0.05	0.00
X15	0.02	0.02	0.02	-0.04	-0.02	-0.01
X21	0.00	-0.07	0.03	-0.04	0.03	0.02
X22	0.00	0.03	0.00	0.01	-0.02	-0.01

X23	0.04	0.07	-0.01	0.02	-0.08	-0.01
X24	-0.01	-0.02	-0.01	-0.02	0.04	0.03
X25	-0.02	-0.04	-0.02	0.00	0.05	0.01

Fitted Residuals

	X15	X21	X22	X23	X24	X25
X15	0.00					
X21	0.04	0.00				
X22	0.02	0.03	0.00			
X23	0.03	0.01	0.07	0.00		
X24	-0.03	-0.01	0.00	-0.06	0.00	
X25	-0.05	0.00	-0.03	-0.04	0.04	0.00

Summary Statistics for Fitted Residuals

Smallest Fitted Residual = -0.13

Median Fitted Residual = 0.00

Largest Fitted Residual = 0.13

Stemleaf Plot

-12|44

-10|

- 8|732

- 6|75177332

- 4|841744321

- 2|9962998777553321111

- 0|998877663333321100998877755543222210000000000000000

0|11222244556789011237777889

2|011133445558900233556899

4|01124702333444579

6|555602

8|35

10|

12|1

Standardized Residuals

	Y11	Y12	Y13	Y14	Y15	Y21
	-----	-----	-----	-----	-----	-----
Y11	--					
Y12	2.09	--				
Y13	-3.68	-1.74	--			
Y14	-0.09	-1.10	5.68	--		
Y15	0.11	-3.87	2.02	0.35	--	
Y21	3.19	1.69	-4.86	-1.41	1.14	--
Y22	-0.46	0.51	0.77	-0.36	-0.50	1.13
Y23	-0.21	-1.43	0.92	0.95	-0.65	-4.44
X11	-0.64	1.48	0.05	-0.04	0.18	0.90
X12	-1.36	2.28	-0.47	-0.76	-1.19	0.60
X13	2.17	1.66	-0.15	-0.63	2.09	2.25
X14	-0.45	0.37	-1.93	-1.58	-0.72	0.02
X15	-1.18	0.30	0.20	-0.40	1.18	-3.79
X21	1.56	-0.82	-2.55	-5.52	1.57	1.01
X22	-3.15	1.35	-0.08	-1.07	-0.41	-3.05
X23	-3.31	0.10	2.28	-0.91	-0.86	-4.20

X24	1.57	-1.20	3.19	2.43	2.77	0.52
X25	2.82	3.21	-1.38	-0.09	0.82	4.38

Standardized Residuals

	Y22	Y23	X11	X12	X13	X14
-----	-----	-----	-----	-----	-----	-----
Y22	--					
Y23	3.53	--				
X11	1.26	-1.45	--			
X12	1.29	-0.44	-0.69	--		
X13	0.07	-2.44	2.36	-1.78	--	
X14	-0.90	0.82	2.37	-0.11	1.96	--
X15	1.21	1.07	1.15	-2.41	-0.86	-0.61
X21	-0.10	-3.32	1.63	-2.11	1.39	0.83
X22	0.20	2.04	-0.29	0.82	-1.14	-0.53
X23	2.27	4.29	-0.44	1.14	-4.13	-0.73
X24	-0.67	-1.02	-0.41	-1.20	1.77	1.34
X25	-1.31	-2.27	-0.96	0.10	2.21	0.51

Standardized Residuals

	X15	X21	X22	X23	X24	X25
X15	--					
X21	2.21	--				
X22	1.57	1.37	--			
X23	2.12	0.39	4.51	--		
X24	-1.64	-0.43	-0.24	-3.48	--	
X25	-2.97	0.21	-1.79	-2.44	1.93	--

Summary Statistics for Standardized Residuals

Smallest Standardized Residual = -5.52

Median Standardized Residual = 0.00

Largest Standardized Residual = 5.68

Stemleaf Plot

- 4|9421
- 3|987533100
- 2|544431
- 1|988766544443222211100
- 0|9999887777766655554444444322111110000000000000000000
0|1111122223444555688888999
1|01111122333445666667789
2|000111222233344488
3|2225
4|345
5|7

Largest Negative Standardized Residuals

Residual for	Y13 and	Y11	-3.68
Residual for	Y15 and	Y12	-3.87
Residual for	Y21 and	Y13	-4.86
Residual for	Y23 and	Y21	-4.44
Residual for	X15 and	Y21	-3.79
Residual for	X21 and	Y14	-5.52
Residual for	X21 and	Y23	-3.32
Residual for	X22 and	Y11	-3.15

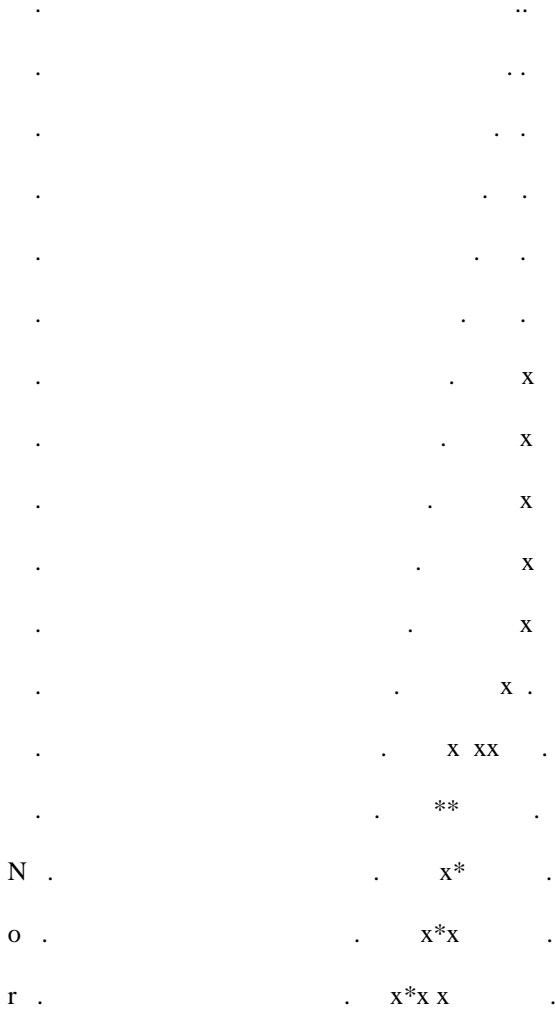
Residual for	X22 and	Y21	-3.05
Residual for	X23 and	Y11	-3.31
Residual for	X23 and	Y21	-4.20
Residual for	X23 and	X13	-4.13
Residual for	X24 and	X23	-3.48
Residual for	X25 and	X15	-2.97

Largest Positive Standardized Residuals

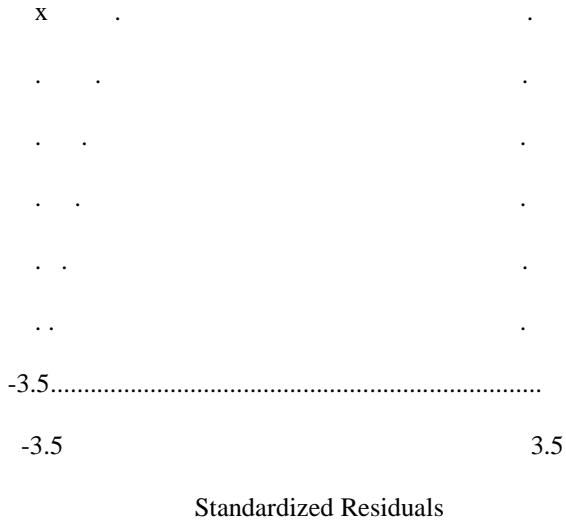
Residual for	Y14 and	Y13	5.68
Residual for	Y21 and	Y11	3.19
Residual for	Y23 and	Y22	3.53
Residual for	X23 and	Y23	4.29
Residual for	X23 and	X22	4.51
Residual for	X24 and	Y13	3.19
Residual for	X24 and	Y15	2.77
Residual for	X25 and	Y11	2.82
Residual for	X25 and	Y12	3.21
Residual for	X25 and	Y21	4.38

Qplot of Standardized Residuals

3.5.....



m . . *XX* .
 a . . XX*X .
 l . . X*X .
 . . XXXXX .
 Q . . XX** .
 u . . X*XX .
 a . . *X. .
 n . . X**X .
 t . . X** . .
 i . . XX* . .
 l . . X*XX . .
 e . . X XXX . .
 s . . X XX . .
 . . XXX X . .
 X*
 X
 X
 X
 X
 X



The Modification Indices Suggest to Add an Error Covariance

	Between and	Decrease in Chi-Square	New Estimate
Y13	Y11	13.5	-0.11
Y14	Y13	32.2	0.17
Y15	Y12	15.0	-0.10
Y21	Y11	15.1	0.09
Y21	Y13	21.9	-0.13
Y23	Y21	19.7	-0.12
Y23	Y22	12.4	0.09
X21	Y14	26.1	-0.13

X21	Y23	8.0	-0.07
X22	Y11	9.7	-0.07
X23	Y11	11.1	-0.07
X23	Y13	9.1	0.08
X23	Y23	21.3	0.09
X23	X13	15.7	-0.10
X23	X22	20.4	0.09
X24	Y13	10.7	0.09
X24	X23	12.1	-0.07
X25	Y21	18.5	0.10

Standardized Solution

LAMBDA-Y

	Y1	Y2
	-----	-----
Y11	0.83	--
Y12	0.76	--

Y13	0.71	--
Y14	0.88	--
Y15	0.75	--
Y21	--	0.98
Y22	--	0.90
Y23	--	1.00

LAMBDA-X

	X1	X2
	-----	-----
X11	0.84	--
X12	0.93	--
X13	0.94	--
X14	0.84	--
X15	0.95	--
X21	--	0.81
X22	--	0.96
X23	--	1.08
X24	--	0.81

X25 -- 1.00

BETA

Y1 Y2

Y1 -- --

Y2 0.23 --

GAMMA

X1 X2

Y1 0.45 0.52

Y2 0.40 0.40

Correlation Matrix of ETA and KSI

Y1 Y2 X1 X2

Y1	1.00			
Y2	1.01	1.00		
X1	0.98	1.03	1.00	
X2	0.98	1.03	1.02	1.00

PSI

Note: This matrix is diagonal.

Y1	Y2
-----	-----
0.05	-0.05

Regression Matrix ETA on KSI (Standardized)

	X1	X2
	-----	-----
Y1	0.45	0.52
Y2	0.50	0.52

Completely Standardized Solution

LAMBDA-Y

	Y1	Y2
	-----	-----
Y11	0.83	--
Y12	0.80	--
Y13	0.73	--
Y14	0.85	--
Y15	0.79	--
Y21	--	0.86
Y22	--	0.84
Y23	--	0.88

LAMBDA-X

	X1	X2
	-----	-----

X11	0.85	--
X12	0.86	--
X13	0.82	--
X14	0.80	--
X15	0.88	--
X21	--	0.80
X22	--	0.88
X23	--	0.91
X24	--	0.83
X25	--	0.88

BETA

	Y1	Y2
	-----	-----
Y1	--	--
Y2	0.23	--

GAMMA

	X1	X2
Y1	0.45	0.52
Y2	0.40	0.40

Correlation Matrix of ETA and KSI

	Y1	Y2	X1	X2
Y1	1.00			
Y2	1.01	1.00		
X1	0.98	1.03	1.00	
X2	0.98	1.03	1.02	1.00

PSI

Note: This matrix is diagonal.

	Y1	Y2
	0.05	-0.05

THETA-EPS

Y11	Y12	Y13	Y14	Y15	Y21
-----	-----	-----	-----	-----	-----
0.31	0.36	0.47	0.28	0.38	0.26

THETA-EPS

Y22	Y23
-----	-----
0.29	0.23

THETA-DELTA

X11	X12	X13	X14	X15	X21
-----	-----	-----	-----	-----	-----
0.28	0.25	0.32	0.36	0.22	0.37

THETA-DELTA

X22	X23	X24	X25
-----	-----	-----	-----
0.22	0.17	0.32	0.23

Regression Matrix ETA on KSI (Standardized)

	X1	X2
-----	-----	-----
Y1	0.45	0.52
Y2	0.50	0.52

Total and Indirect Effects

Total Effects of KSI on ETA

	X1	X2
-----	-----	-----
Y1	0.45	0.52

(0.23) (0.23)

2.00 2.28

Y2 0.50 0.52

(0.17) (0.18)

2.85 2.95

Indirect Effects of KSI on ETA

X1 X2

Y1 -- --

Y2 0.10 0.12

(0.10) (0.10)

1.04 1.12

Total Effects of ETA on ETA

Y1 Y2

	-----	-----
Y1	--	--
Y2	0.23	--
	(0.18)	
	1.24	

Largest Eigenvalue of B*B' (Stability Index) is 0.051

Total Effects of ETA on Y

	Y1	Y2
	-----	-----
Y11	0.83	--
Y12	0.76	--
	(0.06)	
	13.68	

Y13 0.71 --

(0.06)

11.94

Y14 0.88 --

(0.06)

15.12

Y15 0.75 --

(0.06)

13.36

Y21 0.22 0.98

(0.18)

1.24

Y22 0.20 0.90

(0.16) (0.06)

1.24 16.27

Y23	0.23	1.00
	(0.18)	(0.06)
	1.24	17.67

Indirect Effects of ETA on Y

	Y1	Y2
	-----	-----
Y11	--	--
Y12	--	--
Y13	--	--
Y14	--	--
Y15	--	--
Y21	0.22	--

(0.18)

1.24

Y22 0.20 --

(0.16)

1.24

Y23 0.23 --

(0.18)

1.24

Total Effects of KSI on Y

X1 X2

Y11 0.37 0.43

(0.19) (0.19)

2.00 2.28

Y12 0.34 0.39

(0.17) (0.17)

2.00 2.27

Y13 0.32 0.37

(0.16) (0.16)

1.99 2.26

Y14 0.40 0.46

(0.20) (0.20)

2.00 2.28

Y15 0.34 0.39

(0.17) (0.17)

2.00 2.27

Y21 0.49 0.51

(0.17) (0.17)

2.85 2.95

Y22	0.45	0.47
	(0.16)	(0.16)
	2.85	2.95

Y23	0.50	0.52
	(0.18)	(0.18)
	2.85	2.96

Standardized Total and Indirect Effects

Standardized Total Effects of KSI on ETA

	X1	X2
	-----	-----
Y1	0.45	0.52
Y2	0.50	0.52

Standardized Indirect Effects of KSI on ETA

	X1	X2
--	----	----

	-----	-----
Y1	--	--
Y2	0.10	0.12

Standardized Total Effects of ETA on ETA

	Y1	Y2
	-----	-----
Y1	--	--
Y2	0.23	--

Standardized Total Effects of ETA on Y

	Y1	Y2
	-----	-----
Y11	0.83	--
Y12	0.76	--
Y13	0.71	--
Y14	0.88	--
Y15	0.75	--

Y21	0.22	0.98
Y22	0.20	0.90
Y23	0.23	1.00

Completely Standardized Total Effects of ETA on Y

	Y1	Y2
	-----	-----
Y11	0.83	--
Y12	0.80	--
Y13	0.73	--
Y14	0.85	--
Y15	0.79	--
Y21	0.19	0.86
Y22	0.19	0.84
Y23	0.20	0.88

Standardized Indirect Effects of ETA on Y

	Y1	Y2
--	----	----

	-----	-----
Y11	--	--
Y12	--	--
Y13	--	--
Y14	--	--
Y15	--	--
Y21	0.22	--
Y22	0.20	--
Y23	0.23	--

Completely Standardized Indirect Effects of ETA on Y

	Y1	Y2
	-----	-----
Y11	--	--
Y12	--	--
Y13	--	--
Y14	--	--
Y15	--	--
Y21	0.19	--

Y22	0.19	--
Y23	0.20	--

Standardized Total Effects of KSI on Y

	X1	X2
	-----	-----
Y11	0.37	0.43
Y12	0.34	0.39
Y13	0.32	0.37
Y14	0.40	0.46
Y15	0.34	0.39
Y21	0.49	0.51
Y22	0.45	0.47
Y23	0.50	0.52

Completely Standardized Total Effects of KSI on Y

	X1	X2
	-----	-----

Y11	0.38	0.43
Y12	0.36	0.41
Y13	0.33	0.38
Y14	0.38	0.44
Y15	0.36	0.41
Y21	0.43	0.44
Y22	0.42	0.44
Y23	0.44	0.46

Time used: 0.359 Seconds

LAMPIRAN 2

P R E L I S 2.70

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The following lines were read from file F:\skripsi david\rawdata.PR2:

!PRELIS SYNTAX: Can be edited

SY='F:\skripsi david\rawdata.PSF'

NS 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18

OU MA=CM X

X24	3.350	0.981	48.295	0.103	-0.868	1.971	46	5.029
27								
X25	3.340	1.132	41.737	0.166	-1.244	1.983	65	5.055
40								
Y11	3.300	0.992	47.025	0.130	-0.905	1.942	49	4.982
28								
Y12	3.365	0.952	49.988	0.072	-0.764	1.917	38	4.958
29								
Y13	3.350	0.981	48.295	0.070	-0.828	1.883	40	4.926
33								
Y14	3.405	1.037	46.415	0.045	-1.005	1.915	44	4.971
39								
Y15	3.360	0.951	49.951	0.070	-0.747	1.896	37	4.937
30								
Y21	3.355	1.147	41.367	0.126	-1.296	1.954	63	5.011
45								
Y22	3.440	1.073	45.323	0.050	-1.109	1.967	49	5.031
41								
Y23	3.445	1.142	42.673	0.048	-1.283	1.963	56	5.026
49								

Test of Univariate Normality for Continuous Variables

Skewness Kurtosis Skewness and Kurtosis

Variable Z-Score P-Value Z-Score P-Value Chi-Square P-Value

X11	0.296	0.768	-4.687	0.000	22.057	0.000
X12	0.590	0.555	-7.830	0.000	61.663	0.000
X13	0.804	0.421	-12.124	0.000	147.633	0.000
X14	0.574	0.566	-6.412	0.000	41.440	0.000
X15	0.643	0.521	-7.397	0.000	55.124	0.000
X21	0.746	0.456	-5.346	0.000	29.137	0.000
X22	0.110	0.913	-8.383	0.000	70.290	0.000
X23	-0.161	0.872	-20.392	0.000	415.865	0.000
X24	0.607	0.544	-4.406	0.000	19.785	0.000
X25	0.979	0.328	-10.907	0.000	119.926	0.000
Y11	0.769	0.442	-4.787	0.000	23.508	0.000
Y12	0.426	0.670	-3.507	0.000	12.480	0.002
Y13	0.416	0.677	-4.043	0.000	16.519	0.000
Y14	0.267	0.789	-5.972	0.000	35.742	0.000
Y15	0.413	0.680	-3.371	0.001	11.537	0.003

Y21	0.745	0.456	-12.909	0.000	167.196	0.000
Y22	0.295	0.768	-7.592	0.000	57.727	0.000
Y23	0.285	0.776	-12.344	0.000	152.448	0.000

Relative Multivariate Kurtosis = 0.932

Test of Multivariate Normality for Continuous Variables

Skewness			Kurtosis			Skewness and Kurtosis	
Value	Z-Score	P-Value	Value	Z-Score	P-Value	Chi-Square	P-Value
41.068	4.519	0.000	335.642	-7.394	0.000	75.096	0.000

Histograms for Continuous Variables

X11

Frequency Percentage Lower Class Limit

42			21.0		1.982
.....					
0	0.0	2.289			
0	0.0	2.595			
61			30.5		2.901
.....					

0 0.0 3.207

0 0.0 3.513

65 32.5 3.820

.....

0 0.0 4.126

0 0.0 4.432

32 16.0 4.738

X12

Frequency Percentage Lower Class Limit

54 27.0 1.971

.....

0 0.0 2.277

0 0.0 2.583

53 26.5 2.890

.....

0 0.0 3.196

0 0.0 3.503

55 27.5 3.809

.....

0	0.0	4.115	
0	0.0	4.422	
38		19.0	4.728

.....

X13

Frequency Percentage Lower Class Limit

63		31.5	1.931
----	--	------	-------

.....

0	0.0	2.236	
---	-----	-------	--

0	0.0	2.540	
---	-----	-------	--

0	0.0	2.845	
---	-----	-------	--

54		27.0	3.150
----	--	------	-------

.....

0	0.0	3.454	
---	-----	-------	--

39	19.5	3.759
----	------	-------	-------

0	0.0	4.064	
---	-----	-------	--

0	0.0	4.368	
---	-----	-------	--

44		22.0	4.673
----	--	------	-------

.....

X14

Frequency Percentage Lower Class Limit

50			25.0		1.926
.....					
0	0.0	2.230			
0	0.0	2.535			
67			33.5		2.840
.....					
0	0.0	3.145			
0	0.0	3.449			
47			23.5		3.754
.....					
0	0.0	4.059			
0	0.0	4.363			
36	18.0	4.668		

X15

Frequency Percentage Lower Class Limit

55			27.5		2.001
.....					

0	0.0	2.309	
0	0.0	2.617	
46		23.0	2.925

.....

0	0.0	3.233	
0	0.0	3.541	
63		31.5	3.849

.....

0	0.0	4.157	
0	0.0	4.465	
36	18.0	4.773

X21

Frequency Percentage Lower Class Limit

50		25.0	1.926
----	--	------	-------

.....

0	0.0	2.229	
0	0.0	2.533	
71		35.5	2.837

.....

0	0.0	3.140	
0	0.0	3.444	
48		24.0	3.748

.....

0	0.0	4.051	
0	0.0	4.355	
31	15.5	4.658

X22

Frequency Percentage Lower Class Limit

48		24.0	1.970
----	--	------	-------

.....

0	0.0	2.276	
0	0.0	2.583	
53		26.5	2.889

.....

0	0.0	3.196	
0	0.0	3.502	
54		27.0	3.808

.....

0	0.0	4.115	
0	0.0	4.421	
45		22.5	4.728

.....

X23

Frequency Percentage Lower Class Limit

56		28.0	1.956
----	--	------	-------

.....

0	0.0	2.262
---	-----	-------

0	0.0	2.568
---	-----	-------

45		22.5	2.875
----	--	------	-------

.....

0	0.0	3.181
---	-----	-------

0	0.0	3.487
---	-----	-------

39		19.5	3.793
----	--	------	-------

.....

0	0.0	4.099
---	-----	-------

0	0.0	4.406
---	-----	-------

60 30.0 4.712

.....

X24

Frequency Percentage Lower Class Limit

46 23.0 1.971

.....

0 0.0 2.277

0 0.0 2.583

65 32.5 2.889

.....

0 0.0 3.195

0 0.0 3.500

62 31.0 3.806

.....

0 0.0 4.112

0 0.0 4.418

27 13.5 4.724

X25

Frequency Percentage Lower Class Limit

65			32.5		1.983
.....					
0	0.0	2.291			
0	0.0	2.598			
42			21.0		2.905
.....					
0	0.0	3.212			
0	0.0	3.519			
53			26.5		3.826
.....					
0	0.0	4.133			
0	0.0	4.441			
40	20.0	4.748		

Y11

Frequency Percentage Lower Class Limit

49			24.5		1.942
.....					
0	0.0	2.246			
0	0.0	2.550			

70			35.0		2.854
.....					
0	0.0	3.158			
0	0.0	3.462			
53			26.5		3.766
.....					
0	0.0	4.070			
0	0.0	4.374			
28	14.0	4.678		

Y12

Frequency Percentage Lower Class Limit

38	19.0	1.917		
0	0.0	2.222			
0	0.0	2.526			
80			40.0		2.830
.....					
0	0.0	3.134			
0	0.0	3.438			

53

26.5

3.742

.....

0 0.0 4.046

0 0.0 4.350

29 14.5 4.654

Y13

Frequency Percentage Lower Class Limit

40 20.0 1.883

0 0.0 2.188

0 0.0 2.492

83 41.5 2.796

.....

0 0.0 3.101

0 0.0 3.405

44 22.0 3.709

0 0.0 4.013

0 0.0 4.318

33 16.5 4.622

Y14

Frequency Percentage Lower Class Limit

44	22.0	1.915
0	0.0	2.220	
0	0.0	2.526	
70		35.0	2.831
.....			
0	0.0	3.137	
0	.0	3.443	
47		23.5	3.748
.....			
0	0.0	4.054	
0	0.0	4.359	
39	19.5	4.665

Y15

Frequency Percentage Lower Class Limit

37	18.5	1.896
0	0.0	2.200	

0 0.0 2.504

84 42.0 2.808

.....

0 0.0 3.113

0 0.0 3.417

49 24.5 3.721

0 0.0 4.025

0 0.0 4.329

30 15.0 4.633

Y21

Frequency Percentage Lower Class Limit

63 31.5 1.954

.....

0 0.0 2.260

0 0.0 2.565

48 24.0 2.871

.....

0 0.0 3.177

0 0.0 3.482

44		22.0	3.788
.....			

0	0.0	4.094
---	-----	-------

0	0.0	4.399
---	-----	-------

45		22.5	4.705
.....			

Y22

Frequency Percentage Lower Class Limit

49		24.5	1.967
.....			

0	0.0	2.274
---	-----	-------

0	0.0	2.580
---	-----	-------

55		27.5	2.886
.....			

0	0.0	3.193
---	-----	-------

0	0.0	3.499
---	-----	-------

55		27.5	3.805
.....			

0	0.0	4.112
---	-----	-------

0 0.0 4.418

41 20.5 4.724

.....

Y23

Frequency Percentage Lower Class Limit

56 28.0 1.963

.....

0 0.0 2.270

0 0.0 2.576

48 24.0 2.882

.....

0 0.0 3.189

0 0.0 3.495

47 23.5 3.801

.....

0 0.0 4.107

0 0.0 4.414

49 24.5 4.720

.....

Covariance Matrix

	X11	X12	X13	X14	X15	X21
X11	0.991					
X12	0.724	1.163				
X13	0.812	0.798	1.294			
X14	0.723	0.740	0.798	1.091		
X15	0.767	0.767	0.803	0.734	1.156	
X21	0.706	0.687	0.779	0.688	0.796	1.025
X22	0.771	0.874	0.859	0.768	0.905	0.767
X23	0.860	0.981	0.884	0.864	1.017	0.837
X24	0.654	0.713	0.791	0.693	0.712	0.620
X25	0.790	0.897	0.958	0.821	0.840	0.764
Y11	0.639	0.683	0.793	0.631	0.704	0.664
Y12	0.638	0.716	0.732	0.609	0.676	0.561
Y13	0.551	0.600	0.615	0.489	0.627	0.476
Y14	0.689	0.745	0.756	0.645	0.769	0.555
Y15	0.597	0.625	0.717	0.567	0.688	0.612

Y21	0.827	0.910	0.969	0.806	0.823	0.807
Y22	0.759	0.841	0.821	0.711	0.843	0.717
Y23	0.781	0.889	0.847	0.836	0.942	0.715

Covariance Matrix

	X22	X23	X24	X25	Y11	Y12
	-----	-----	-----	-----	-----	-----
X22	1.186					
X23	1.053	1.417				
X24	0.731	0.744	0.962			
X25	0.850	0.938	0.803	1.281		
Y11	0.666	0.755	0.662	0.823	0.985	
Y12	0.711	0.761	0.545	0.772	0.642	0.906
Y13	0.629	0.771	0.618	0.592	0.476	0.474
Y14	0.764	0.858	0.713	0.797	0.700	0.625
Y15	0.663	0.732	0.634	0.712	0.612	0.473
Y21	0.848	0.936	0.784	1.052	0.851	0.752
Y22	0.833	0.975	0.692	0.828	0.708	0.674
Y23	0.974	1.128	0.769	0.906	0.788	0.701

Covariance Matrix

	Y13	Y14	Y15	Y21	Y22	Y23
Y13	0.962					
Y14	0.717	1.076				
Y15	0.563	0.649	0.905			
Y21	0.548	0.815	0.752	1.316		
Y22	0.632	0.750	0.638	0.854	1.152	
Y23	0.700	0.865	0.706	0.813	0.912	1.303

Means

X11	X12	X13	X14	X15	X21
3.435	3.385	3.320	3.345	3.400	3.300

Means

X22	X23	X24	X25	Y11	Y12
3.480	3.515	3.350	3.340	3.300	3.365

Means

Y13	Y14	Y15	Y21	Y22	Y23
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3.350	3.405	3.360	3.355	3.440	3.445

Standard Deviations

X11	X12	X13	X14	X15	X21
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0.995	1.078	1.138	1.045	1.075	1.012

Standard Deviations

X22	X23	X24	X25	Y11	Y12
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1.089	1.190	0.981	1.132	0.992	0.952

Standard Deviations

Y13	Y14	Y15	Y21	Y22	Y23
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0.981	1.037	0.951	1.147	1.073	1.142

The Problem used 34224 Bytes (= 0.1% of available workspace)