

roup (Group number 1)

l is recursive.

ze = 100

Summary (Group number 1)

contains the following variables (Group number 1)

exogenous variables

Results (Group number 1)

Number of variables in your model: 2
Number of observed variables: 2
Number of unobserved variables: 0
Number of exogenous variables: 2
Number of endogenous variables: 0



summary (Group number 1)

	Weights	Covariances	Variances	Means	Intercepts	Total
d	0	0	0	0	0	0
d	0	0	0	0	0	0
d	0	1	2	0	0	3
d	0	1	2	0	0	3



of normality (Group number 1)

	min	max	skew	c.r.	kurtosis	c.r.
	1.000	5.000	-.533	-2.175	.257	.525
	5.000	15.000	-1.205	-4.921	2.795	5.705
ite					3.689	4.611



ents (Group number 1)

riances (Group number 1)

PN

121

number = 5.871

s

it of sample covariance matrix = 1.741

relations (Group number 1)

PN

1.000

number = 1.936

s



Model (Default model)

Number of degrees of freedom (Default model)

Number of distinct sample moments: 3

Number of distinct parameters to be estimated: 3

Degrees of freedom (3 - 3): 0

Model (Default model)

Model fit was achieved

RMSEA = .000

Degrees of freedom = 0

Model fit level cannot be computed



Group number 1 - Default model)

Parameters (Group number 1 - Default model)

Path Coefficients

Standardized Path Coefficients (Group number 1 - Default model)

	Estimate	S.E.	C.R.	P Label
Path from P to par_1	.444	.147	3.022	.003

Standardized Path Coefficients (Group number 1 - Default model)

	Estimate
Path from P to par_1	.319

Standardized Path Coefficients (Group number 1 - Default model)

	Estimate	S.E.	C.R.	P Label
Path from par_1 to par_2	.121	.444	7.036	***
Path from par_1 to par_3	.621	.088	7.036	***

Standardized Path Coefficients (Group number 1 - Default model)

Path Coefficients (Group number 1 - Default model)

Path from P to par_1

.121

Path Coefficients (Group number 1 - Default model)

Path from P to par_1

1.000

Path Coefficients (Group number 1 - Default model)

Path from P to par_1

.121

Path Coefficients (Group number 1 - Default model)

Path from P to par_1

1.000



1.000

variances (Group number 1 - Default model)

PN

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d Residual Covariances (Group number 1 - Default model)

PN

000



n Indices (Group number 1 - Default model)

s: (Group number 1 - Default model)

· Change

(Group number 1 - Default model)

· Change



History (Default model)

Negative eigenvalues	Condition #	Smallest eigenvalue	Diameter	F	NTries	Ratio
0	2.449	9999.000	10.612	0	9999.000	
0	3.071	.362	3.808	2	.000	
0	3.043	.175	.277	1	1.157	
0	3.020	.065	.002	1	1.060	
0	3.015	.007	.000	1	1.007	
0	3.015	.000	.000	1	1.000	



Parameter Comparisons (Default model)

Tests of Estimates (Default model)

	_1	par_2	par_3
	00		
	30	1.000	
	30	.102	1.000

Tests for Differences between Parameters (Default model)

	_1	par_2	par_3
	00		
	44	.000	
	13	-5.638	.000



Summary

	NPAR	CMIN	DF	P	CMIN/DF
Model	3	.000	0		
Model	3	.000	0		
Best model	2	10.612	1.001		10.612

	RMR	GFI	AGFI	PGFI
Model	.000	1.000		
Model	.000	1.000		
Best model	.256	.908	.723	.303

Comparisons

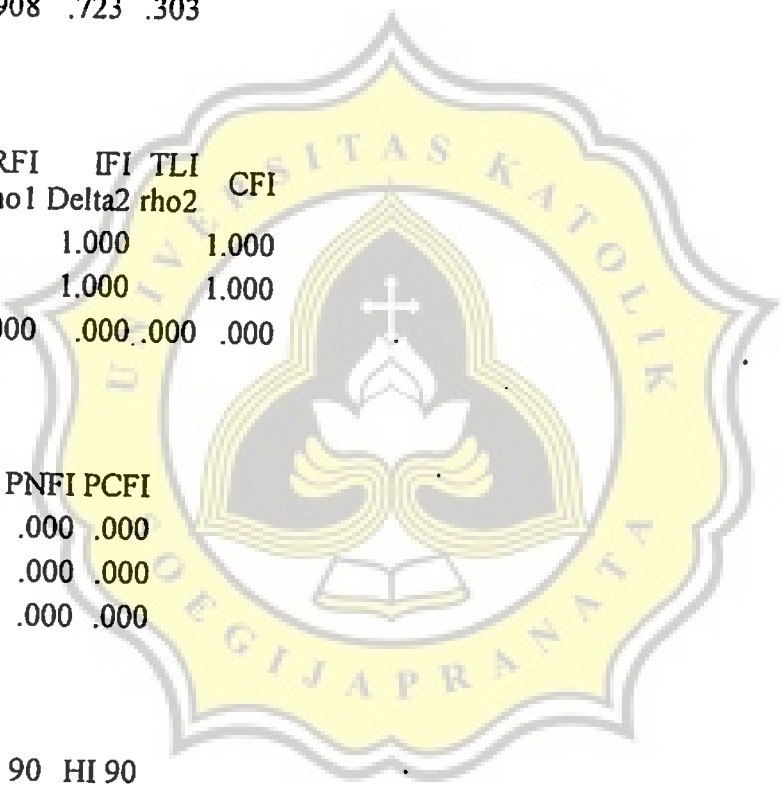
	NFI	RFI	IFI	TLI	CFI
	Delta1	rho1	Delta2	rho2	
Model	1.000		1.000		1.000
Model	1.000		1.000		1.000
Best model	.000	.000	.000	.000	.000

Adjusted Measures

	PRATIO	PNFI	PCFI
Model	.000	.000	.000
Model	.000	.000	.000
Best model	1.000	.000	.000

	NCP	LO 90	HI 90
Model	.000	.000	.000
Model	.000	.000	.000
Best model	9.612	2.601	24.034

	FMIN	F0	LO 90	HI 90
Model	.000	.000	.000	.000
Model	.000	.000	.000	.000
Best model	.107	.097	.026	.243



RMSEA LO 90 HI 90 PCLOSE

nce model	.312	.162	.493	.003
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AIC BCC BIC CAIC

odel	6.000	6.188	13.816	16.816
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model	6.000	6.188	13.816	16.816
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nce model	14.612	14.737	19.823	21.823
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ECVI LO 90 HI 90 MECVI

odel	.061	.061	.061	.063
------	------	------	------	------

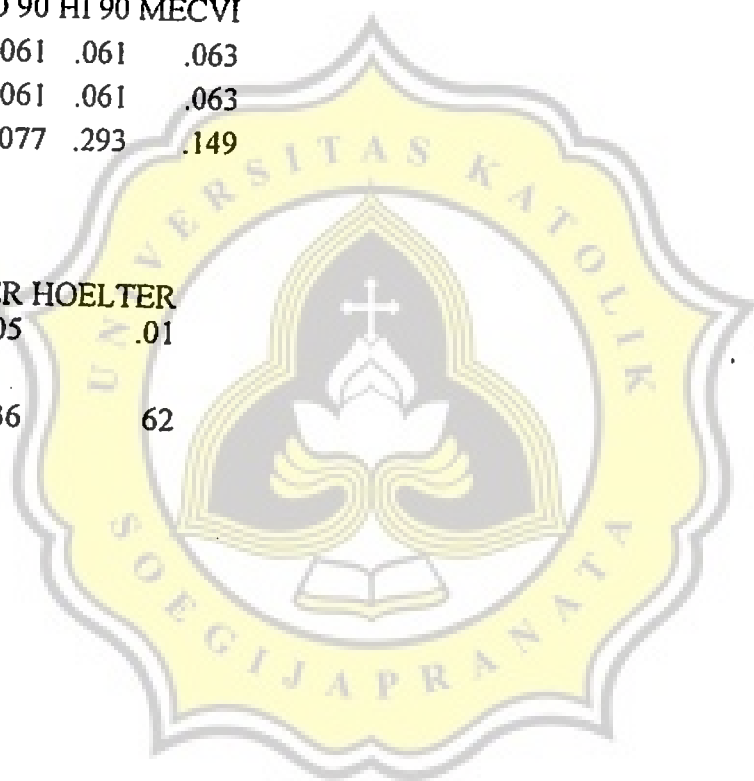
model	.061	.061	.061	.063
-------	------	------	------	------

nce model	.148	.077	.293	.149
-----------	------	------	------	------

HOELTER HOELTER

odel	.05	.01
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nce model	36	62
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mary

e

ay, June 29, 2009

:30 AM

i variabel endogen: Monday, June 29, 2009 12:13 AM



oup (Group number 1)

is recursive.

$n = 100$



Summary (Group number 1)

Model contains the following variables (Group number 1)

Number of exogenous variables

I
M
A

Number of variables (Group number 1)

Number of variables in your model: 3
Number of observed variables: 3
Number of unobserved variables: 0
Number of exogenous variables: 3
Number of endogenous variables: 0



Summary (Group number 1)

Weights	Covariances	Variances	Means	Intercepts	Total
0	0	0	0	0	0
0	0	0	0	0	0
0	3	3	0	0	6
0	3	3	0	0	6



el (Default model)

of degrees of freedom (Default model)

umber of distinct sample moments: 6

listinct parameters to be estimated: 6

Degrees of freedom (6 - 6): 0

lt model)

as achieved

.000

reedom = 0

evel cannot be computed



roup number 1 - Default model)

ates (Group number 1 - Default model)

likelihood Estimates

: (Group number 1 - Default model)

	Estimate	S.E.	C.R.	P Label
STM	.056	.100	.562	.574
KM	.112	.085	1.316	.188
KM	1.040	.314	3.309	***

Group number 1 - Default model)

imate S.E. C.R. P Label

.282	.040	7.036	***
3.480	.495	7.036	***
2.500	.355	7.036	***



History (Default model)

Negative eigenvalues	Condition #	Smallest eigenvalue	Diameter	F	N	Tries	Ratio
0	8.068		9999.000	14.931	0	9999.000	
0	3.489		.270	4.492	3	.000	
0	4.081		.167	.531	1	1.179	
0	5.317		.095	.015	1	1.102	
0	5.784		.019	.000	1	1.022	
0	5.810		.001	.000	1	1.001	



Summary

	NPAR	CMIN	DF	P	CMIN/DF
odel	6	.000	0		
odel	6	.000	0		
nce model	3	14.931	3	.002	4.977

	RMR	GFI	AGFI	PGFI
odel	.000	1.000		
odel	.000	1.000		
nce model	.428	.912	.823	.456

Comparisons

	NFI	RFI	IFI	TLI	CFI
	Delta1	rho1	Delta2	rho2	
odel	1.000		1.000		1.000
odel	1.000		1.000		1.000
nce model	.000	.000	.000	.000	.000

Adjusted Measures

	PRATIO	PNFI	PCFI
odel	.000	.000	.000
odel	.000	.000	.000
nce model	1.000	.000	.000

	NCP	LO 90	HI 90
odel	.000	.000	.000
odel	.000	.000	.000
nce model	11.931	3.408	27.949

	FMIN	F0	LO 90	HI 90
odel	.000	.000	.000	.000
odel	.000	.000	.000	.000
nce model	.151	.121	.034	.282

RMSEA LO 90 HI 90 PCLOSE

ance model	.200	.107	.307	.006
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AIC BCC BIC CAIC

odel	12.000	12.505	27.631	33.631
odel	12.000	12.505	27.631	33.631
nce model	20.931	21.184	28.747	31.747

ECVI LO 90 HI 90 MECVI

odel	.121	.121	.121	.126
odel	.121	.121	.121	.126
nce model	.211	.125	.373	.214

HOELTER HOELTER

odel	.05	.01
nce model	52	76

