

## DAFTAR PUSTAKA

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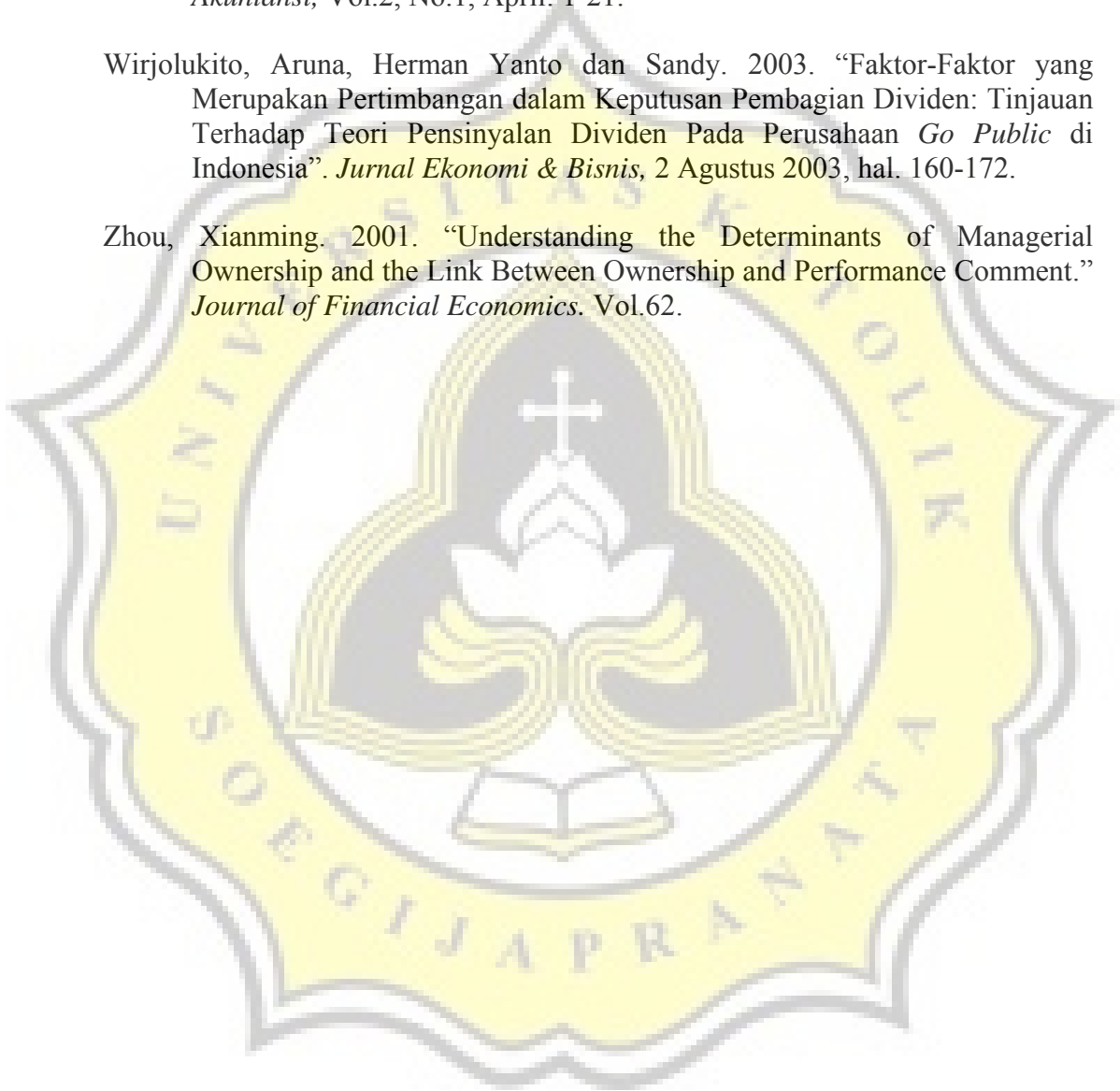
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# Descriptives

## Notes

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	Cases Used	All non-missing data are used.
Syntax	DESCRIPTIVES VARIABLES=Flow IO Size Capin ROA Capexp /STATISTICS=MEAN STDDEV MIN MAX .	
Resources	Elapsed Time	0:00:00,01

## Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
Flow	304	-1,48	3,89	,1509	,36815
IO	304	,0001	2,9271	,067934	,2377286
Size	304	7,89	13,80	11,7748	,83501
Capin	304	,0001	,96800	,3734178	,18479469
ROA	304	-,568000	,418000	,05756579	,099090662
Capexp	304	-,63	,85	,0787	,15823
Valid N (listwise)	304				

## Descriptives

### Notes

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Comments		
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	N of Rows in Working Data File	304
Missing Value Handling	Definition of Missing	User defined missing values are treated as missing.
	Cases Used	All non-missing data are used.
Syntax	DESCRIPTIVES VARIABLES=Flow IO Size Capin ROA Capexp /STATISTICS=MEAN STDDEV MIN MAX .	
Resources	Elapsed Time	0:00:00,01

### Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
Flow	304	6,28	12,90	10,4320	1,06262
IO	304	,0001	2,9271	,067934	,2377286
Size	304	7,89	13,80	11,7748	,83501
Capin	304	,00001	,96800	,3719868	,18412736
ROA	304	-,249000	,418000	,06031579	,093008990
Capexp	304	7,86	13,34	11,5535	,88091
Valid N (listwise)	304				

## Regression

**Notes**

Output Created	03-OCT-2011 02:27:47	
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	N of Rows in Working Data File	304
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on cases with no missing values for any variable used.
Syntax	REGRESSION /MISSING LISTWISE /STATISTICS COEFF OUTS R ANOVA COLLIN TOL /CRITERIA=PIN(.05) POUT(.10) /NOORIGIN /DEPENDENT Capexp /METHOD=ENTER Flow IO Size Capin ROA /RESIDUALS DURBIN /SAVE RESID .	
Resources	Elapsed Time	0:00:00,03
	Memory Required	3156 bytes
	Additional Memory Required for Residual Plots	0 bytes
Variables Created	RES_24	Unstandardized Residual

**Variables Entered/Removed<sup>b</sup>**

Model	Variables Entered	Variables Removed	Method
1	ROA, IO, Size, Capin, Flow <sup>a</sup>		Enter

a. All requested variables entered.

b. Dependent Variable: Capexp

**Model Summary<sup>b</sup>**

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	,901 <sup>a</sup>	,812	,809	,38543	2,058

a. Predictors: (Constant), ROA, IO, Size, Capin, Flow

b. Dependent Variable: Capexp

ANOVA<sup>b</sup>

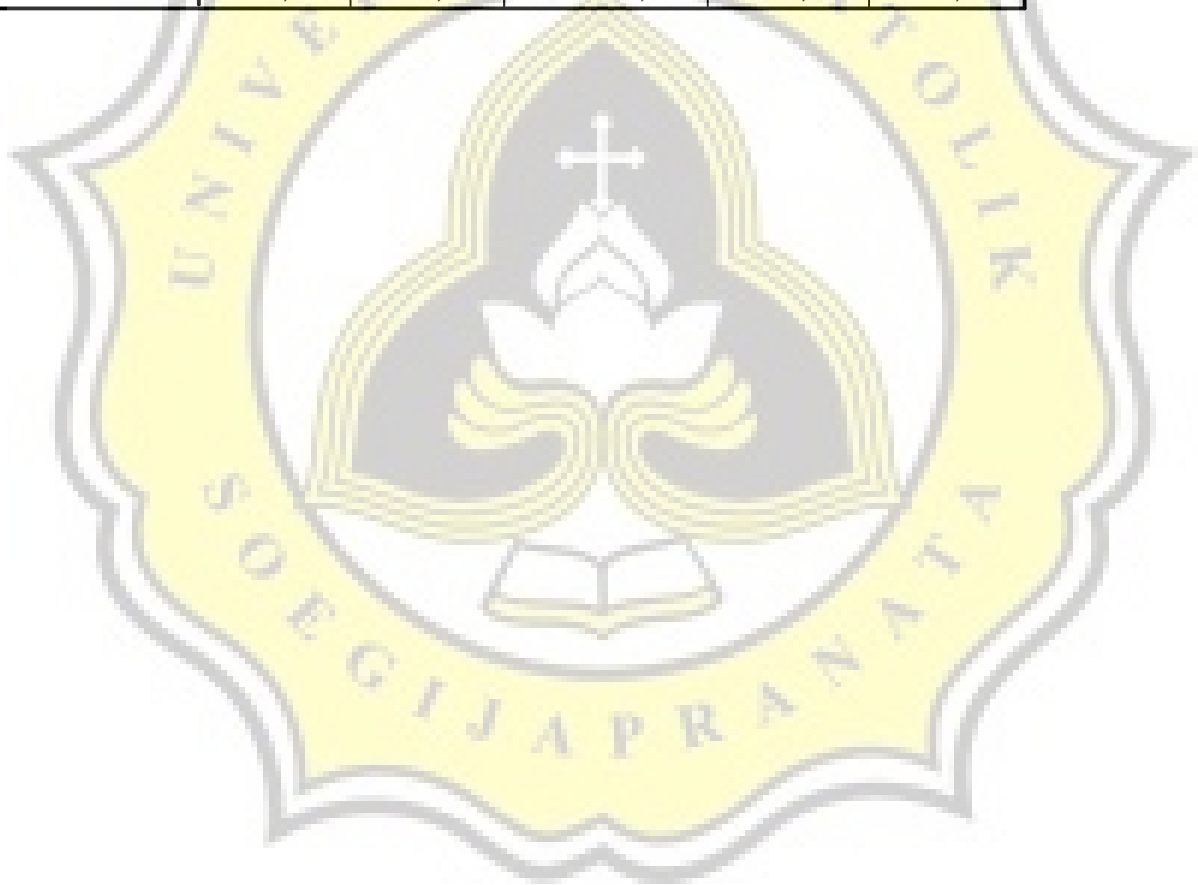
Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	190,859	5	38,172	256,948	,000 <sup>a</sup>
	Residual	44,270	298	,149		
	Total	235,130	303			

a. Predictors: (Constant), ROA, IO, Size, Capin, Flow

b. Dependent Variable: Capexp

Coefficients<sup>a</sup>

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	,473	,319		1,484	,139
	Flow	,055	,022	,066	2,555	,012
	IO	-,010	,008	-,003	-1,275	,091
	Size	,886	,045	,840	19,582	,000
	Capin	,210	,084	,044	2,506	,013
	ROA	,063	,035	,007	1,823	,082



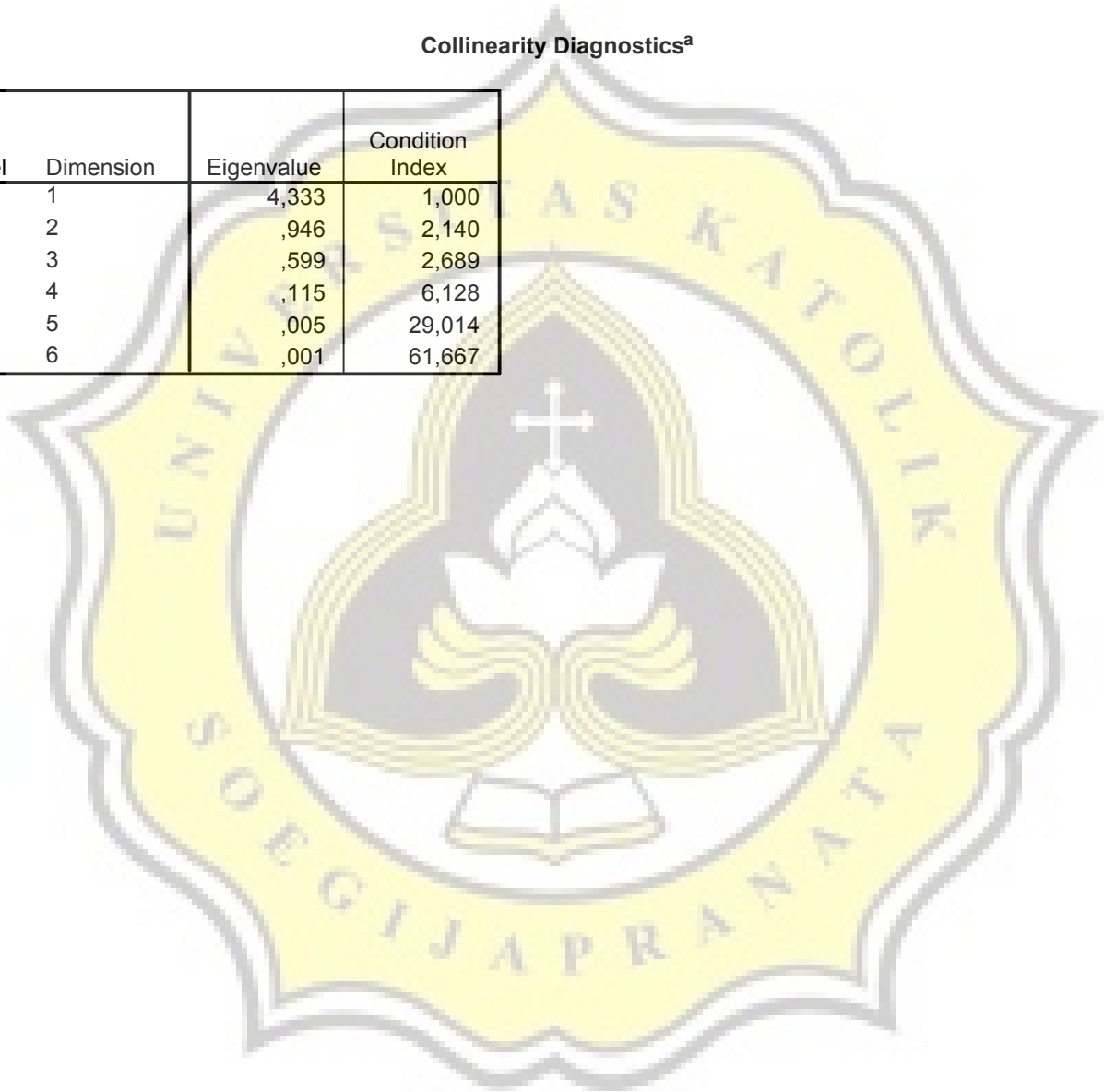
**Coefficients<sup>a</sup>**

Model		Collinearity Statistics	
		Tolerance	VIF
1	(Constant)		
	Flow	,346	2,888
	IO	,990	1,010
	Size	,344	2,911
	Capin	,743	1,346
	ROA	,757	1,321

a. Dependent Variable: Capexp

**Collinearity Diagnostics<sup>a</sup>**

Model	Dimension	Eigenvalue	Condition Index
1	1	4,333	1,000
	2	,946	2,140
	3	,599	2,689
	4	,115	6,128
	5	,005	29,014
	6	,001	61,667



### Collinearity Diagnostics<sup>a</sup>

Model	Dimension	Variance Proportions					
		(Constant)	Flow	IO	Size	Capin	ROA
1	1	,00	,00	,00	,00	,01	,01
	2	,00	,00	,87	,00	,00	,05
	3	,00	,00	,11	,00	,00	,67
	4	,00	,00	,01	,00	,98	,27
	5	,52	,30	,00	,00	,00	,00
	6	,48	,69	,00	1,00	,01	,00

a. Dependent Variable: Capexp

### Residuals Statistics<sup>a</sup>

	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	7,8339	13,4742	11,5535	,79366	304
Residual	-2,88085	,86107	,00000	,38224	304
Std. Predicted Value	-4,687	2,420	,000	1,000	304
Std. Residual	-7,474	2,234	,000	,992	304

a. Dependent Variable: Capexp

## Regression

### Notes

Output Created	03-OCT-2011 02:30:05	
Comments		
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	N of Rows in Working Data File	304
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on cases with no missing values for any variable used.
Syntax	REGRESSION /MISSING LISTWISE /STATISTICS COEFF OUTS R ANOVA /CRITERIA=PIN(.05) POUT(.10) /NOORIGIN /DEPENDENT ABS_RES /METHOD=ENTER Flow IO Size Capin ROA .	
Resources	Elapsed Time	0:00:00,02
	Memory Required	3164 bytes
	Additional Memory Required for Residual Plots	0 bytes

### Variables Entered/Removed<sup>b</sup>

Model	Variables Entered	Variables Removed	Method
1	ROA, IO, Size, Capin, Flow <sup>a</sup>	.	Enter

a. All requested variables entered.

b. Dependent Variable: ABS\_RES

### Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	,109 <sup>a</sup>	,012	-,005	,28547

a. Predictors: (Constant), ROA, IO, Size, Capin, Flow

### ANOVA<sup>b</sup>

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	,292	5	,058	,716	,612 <sup>a</sup>
	Residual	24,285	298	,081		
	Total	24,577	303			

a. Predictors: (Constant), ROA, IO, Size, Capin, Flow

b. Dependent Variable: ABS\_RES

### Coefficients<sup>a</sup>

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	-,055	,236		-,235	,815
	Flow	-,034	,026	-,127	-1,299	,195
	IO	,046	,069	,038	,659	,510
	Size	,058	,034	,169	1,720	,086
	Capin	-,050	,103	-,032	-,480	,632
	ROA	,032	,203	,010	,156	,876

a. Dependent Variable: ABS\_RES

## Regression



**Notes**

Output Created	22-NOV-2012 16:36:58	
Comments		
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	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	435
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on cases with no missing values for any variable used.
Syntax	REGRESSION /MISSING LISTWISE /STATISTICS COEFF OUTS R ANOVA /CRITERIA=PIN(.05) POUT(.10) /NOORIGIN /DEPENDENT Capexp /METHOD=ENTER Flow IO Size Capin ROA /SAVE RESID .	
Resources	Elapsed Time	0:00:00.03
	Memory Required	2700 bytes
	Additional Memory Required for Residual Plots	0 bytes
Variables Created	RES_2	Unstandardized Residual

**Variables Entered/Removed<sup>b</sup>**

Model	Variables Entered	Variables Removed	Method
1	ROA, Size, IO, Capin, Flow <sup>a</sup>	.	Enter

a. All requested variables entered.

b. Dependent Variable: Capexp

**Model Summary<sup>b</sup>**

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.761 <sup>a</sup>	.578	.574	1,823E+012

a. Predictors: (Constant), ROA, Size, IO, Capin, Flow

b. Dependent Variable: Capexp

**ANOVA<sup>b</sup>**

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	2,0E+027	5	3,915E+026	117.744	.000 <sup>a</sup>
	Residual	1,4E+027	429	3,325E+024		
	Total	3,4E+027	434			

a. Predictors: (Constant), ROA, Size, IO, Capin, Flow

b. Dependent Variable: Capexp

**Coefficients<sup>a</sup>**

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	6,8E+010	1,9E+011		.347	.729
	Flow	-1.616	.217	-.446	-7.462	.000
	IO	-1E+011	2,0E+011	-.016	-.495	.621
	Size	.468	.026	1.089	18.200	.000
	Capin	1,2E+012	5,7E+011	.074	2.030	.043
	ROA	1,3E+012	1,2E+012	.040	1.097	.273

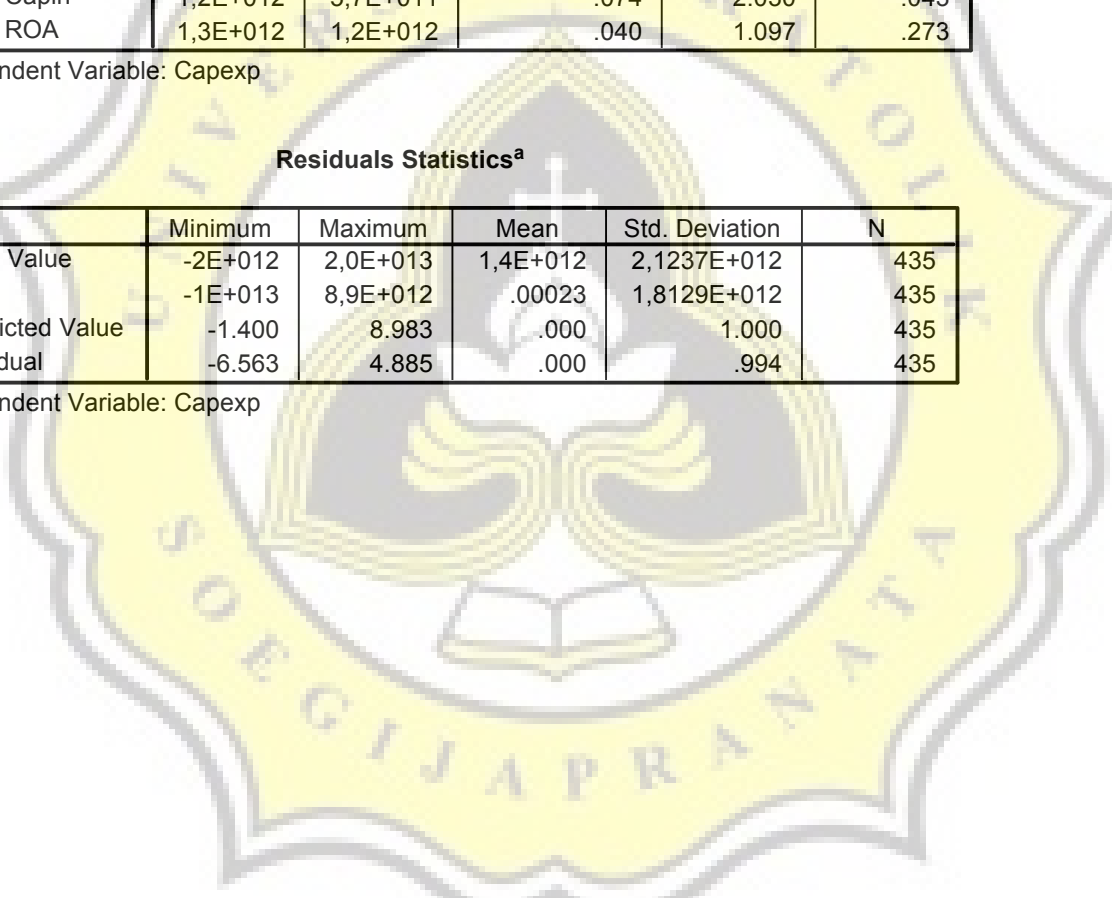
a. Dependent Variable: Capexp

**Residuals Statistics<sup>a</sup>**

	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	-2E+012	2,0E+013	1,4E+012	2,1237E+012	435
Residual	-1E+013	8,9E+012	.00023	1,8129E+012	435
Std. Predicted Value	-1.400	8.983	.000	1.000	435
Std. Residual	-6.563	4.885	.000	.994	435

a. Dependent Variable: Capexp

**Explore**



**Notes**

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Comments		
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	Split File	<none>
	N of Rows in Working Data File	435
Missing Value Handling	Definition of Missing	User-defined missing values for dependent variables are treated as missing.
	Cases Used	Statistics are based on cases with no missing values for any dependent variable or factor used.
Syntax	<pre> EXAMINE VARIABLES=RES_1 /PLOT BOXPLOT STEMLEAF NPLOT /COMPARE GROUP /STATISTICS DESCRIPTIVES EXTREME /CINTERVAL 95 /MISSING LISTWISE /NOTOTAL. </pre>	
Resources	Elapsed Time	0:00:00.83

**Case Processing Summary**

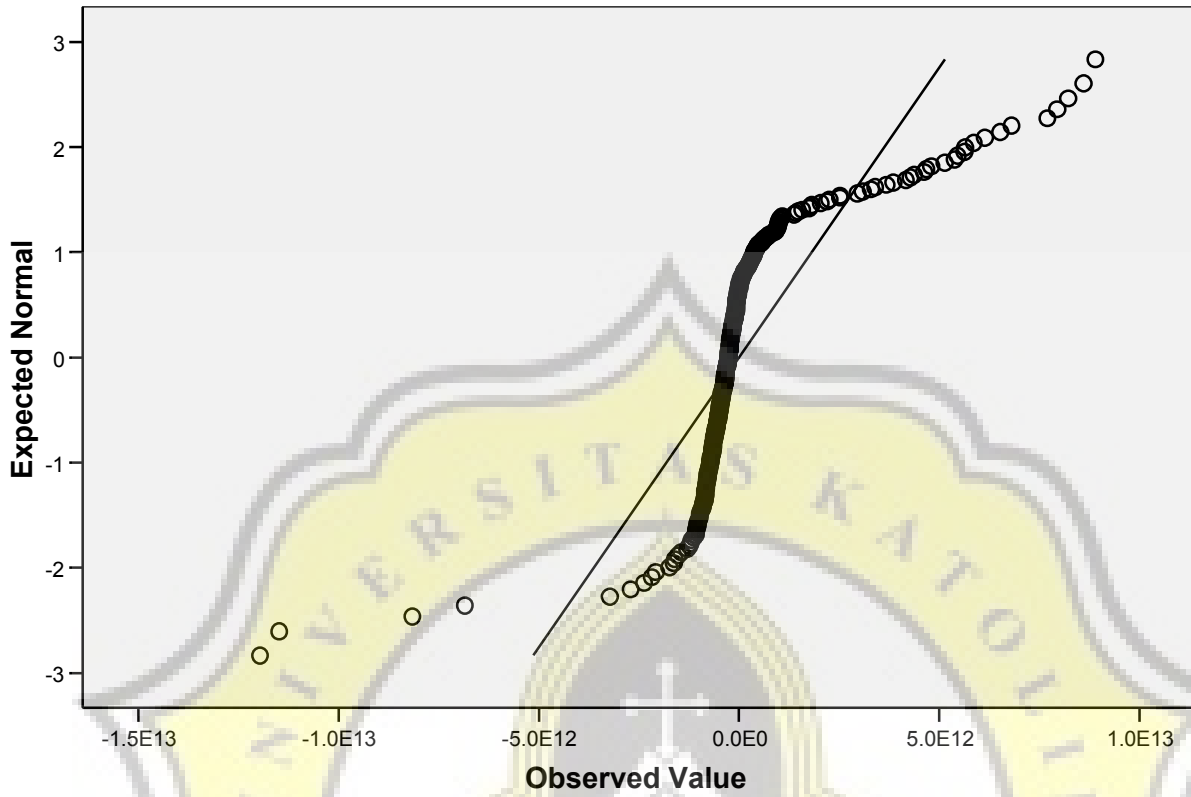
	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Unstandardized Residual	435	100.0%	0	.0%	435	100.0%

**Descriptives**

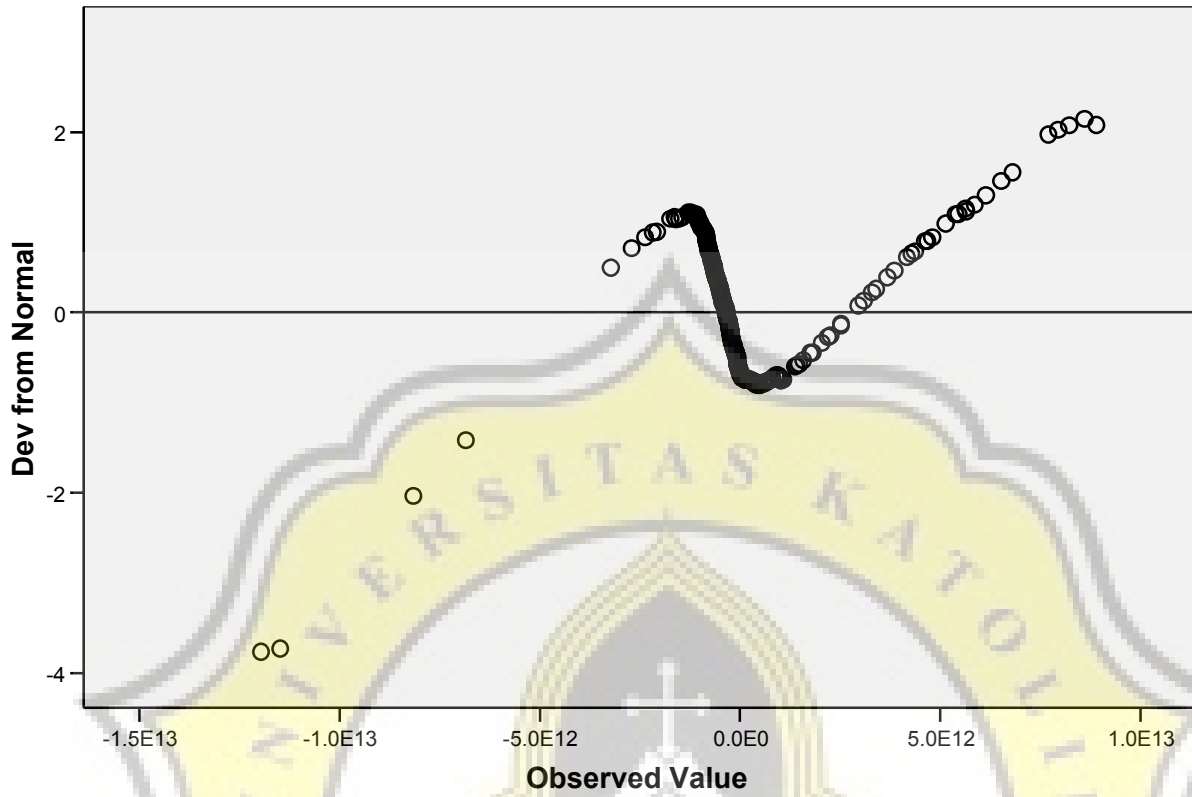
		Statistic	Std. Error	
Unstandardized Residual	Mean	.0001392	8,7E+010	
	95% Confidence Interval for Mean	Lower Bound	-2E+011	
		Upper Bound	1,7E+011	
	5% Trimmed Mean	-2E+011		
	Median	-3E+011		
	Variance	3,3E+024		
	Std. Deviation	1,8E+012		
	Minimum	-1,2E+013		
	Maximum	8,9E+012		
	Range	2,1E+013		
	Interquartile Range	5,8E+011		
	Skewness	.520	.117	
	Kurtosis	14.996	.234	

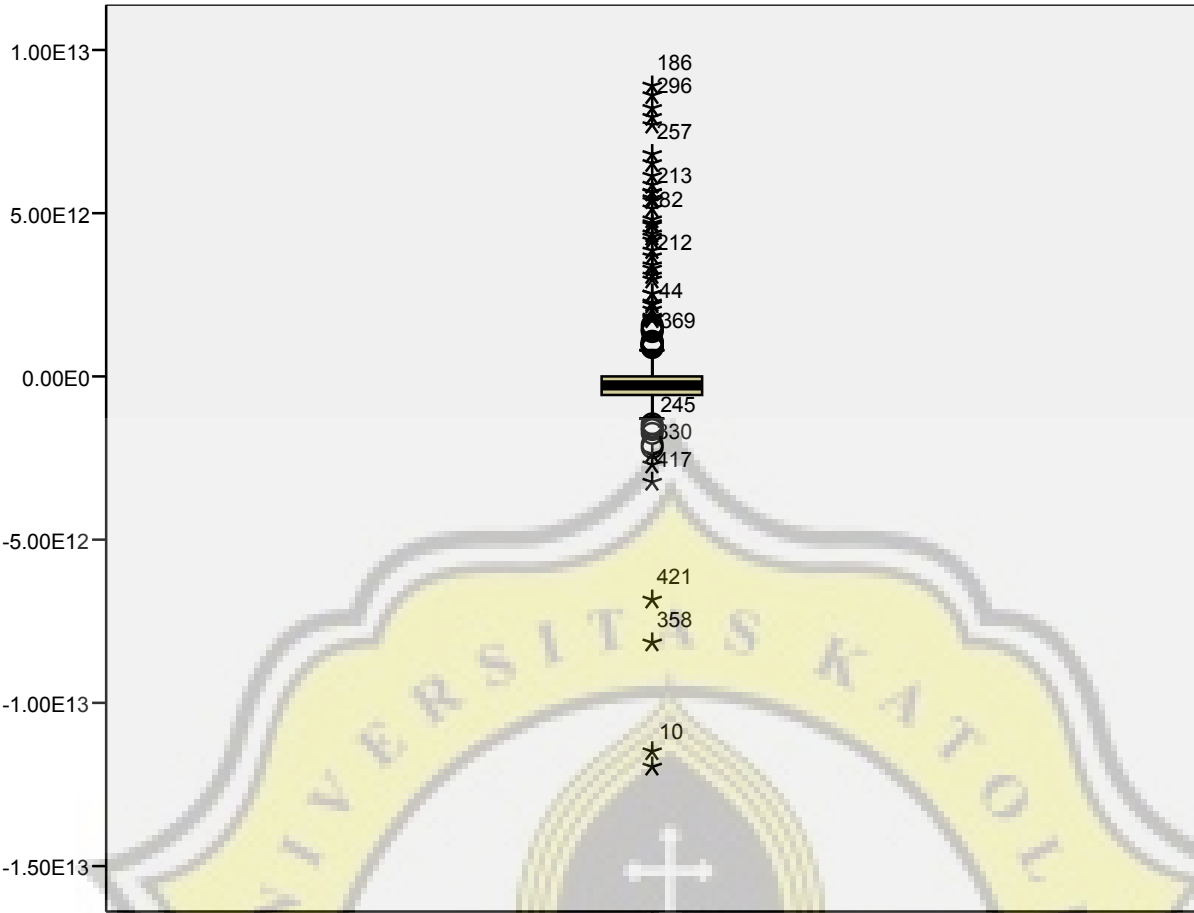


### Normal Q-Q Plot of Unstandardized Residual



Detrended Normal Q-Q Plot of Unstandardized Residual





**Regression**

Unstandardized Residual

**Notes**

Output Created	22-NOV-2012 16:41:10	
Comments		
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	Split File	<none>
	N of Rows in Working Data File	427
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on cases with no missing values for any variable used.
Syntax	REGRESSION /MISSING LISTWISE /STATISTICS COEFF OUTS R ANOVA /CRITERIA=PIN(.05) POUT(.10) /NOORIGIN /DEPENDENT Capexp /METHOD=ENTER Flow IO Size Capin ROA /SAVE RESID .	
Resources	Elapsed Time	0:00:00.02
	Memory Required	2700 bytes
	Additional Memory Required for Residual Plots	0 bytes
Variables Created	RES_2	Unstandardized Residual

**Variables Entered/Removed<sup>b</sup>**

Model	Variables Entered	Variables Removed	Method
1	ROA, Flow, IO, Capin, Size <sup>a</sup>	.	Enter

a. All requested variables entered.

b. Dependent Variable: Capexp

**Model Summary<sup>b</sup>**

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.792 <sup>a</sup>	.627	.622	1,692E+012

a. Predictors: (Constant), ROA, Flow, IO, Capin, Size

b. Dependent Variable: Capexp



**ANOVA<sup>b</sup>**

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	2,0E+027	5	4,049E+026	141.410	.000 <sup>a</sup>
	Residual	1,2E+027	421	2,863E+024		
	Total	3,2E+027	426			

a. Predictors: (Constant), ROA, Flow, IO, Capin, Size

b. Dependent Variable: Capexp

**Coefficients<sup>a</sup>**

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	1,9E+010	1,8E+011		.102	.919
	Flow	-1.583	.202	-.412	-7.823	.000
	IO	-1E+011	1,8E+011	-.018	-.589	.556
	Size	.506	.025	1.083	20.548	.000
	Capin	1,2E+012	5,4E+011	.077	2.219	.027
	ROA	5,0E+011	1,1E+012	.016	.450	.653

a. Dependent Variable: Capexp

**Residuals Statistics<sup>a</sup>**

	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	-2E+012	2,3E+013	1,3E+012	2,1800E+012	427
Residual	-1E+013	8,3E+012	.00006	1,6822E+012	427
Std. Predicted Value	-1.318	9.829	.000	1.000	427
Std. Residual	-8.438	4.921	.000	.994	427

a. Dependent Variable: Capexp

**Descriptives**

**Notes**

Output Created	22-NOV-2012 16:44:09	
Comments		
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	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	304
Missing Value Handling	Definition of Missing	User defined missing values are treated as missing.
	Cases Used	All non-missing data are used.
Syntax	DESCRIPTIVES VARIABLES=Flow IO Size Capin ROA Capexp /STATISTICS=MEAN STDDEV MIN MAX .	
Resources	Elapsed Time	0:00:00.00

### Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
Flow	304	6.28	12.90	10.4320	1.06262
IO	304	.0000	2.9271	.067934	.2377286
Size	304	7.89	13.80	11.7748	.83501
Capin	304	.00000	.96800	.3719868	.18412736
ROA	304	-.249000	.418000	.06031579	.093008990
Capexp	304	7.86	13.34	11.5535	.88091
Valid N (listwise)	304				

### Regression

#### Notes

Output Created	22-NOV-2012 16:46:37	
Comments		
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	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	304
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on cases with no missing values for any variable used.
Syntax	REGRESSION /MISSING LISTWISE /STATISTICS COEFF OUTS R ANOVA COLLIN TOL /CRITERIA=PIN(.05) POUT(.10) /NOORIGIN /DEPENDENT Capexp /METHOD=ENTER Flow IO Size Capin ROA /RESIDUALS DURBIN .	
Resources	Elapsed Time	0:00:00.02
	Memory Required	3180 bytes
	Additional Memory Required for Residual Plots	0 bytes

#### Variables Entered/Removed<sup>b</sup>

Model	Variables Entered	Variables Removed	Method
1	ROA, IO, Size, Capin, Flow <sup>a</sup>	.	Enter

a. All requested variables entered.

b. Dependent Variable: Capexp

**Model Summary<sup>b</sup>**

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	.901 <sup>a</sup>	.812	.809	.38543	2.058

a. Predictors: (Constant), ROA, IO, Size, Capin, Flow

b. Dependent Variable: Capexp

**ANOVA<sup>b</sup>**

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	190.859	5	38.172	256.948	.000 <sup>a</sup>
	Residual	44.270	298	.149		
	Total	235.130	303			

a. Predictors: (Constant), ROA, IO, Size, Capin, Flow

b. Dependent Variable: Capexp

**Coefficients<sup>a</sup>**

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	.473	.319		1.484	.139
	Flow	.055	.035	.066	1.555	.121
	IO	-.010	.094	-.003	-.107	.915
	Size	.886	.045	.840	19.582	.000
	Capin	.210	.140	.044	1.506	.133
	ROA	-.063	.274	-.007	-.230	.818

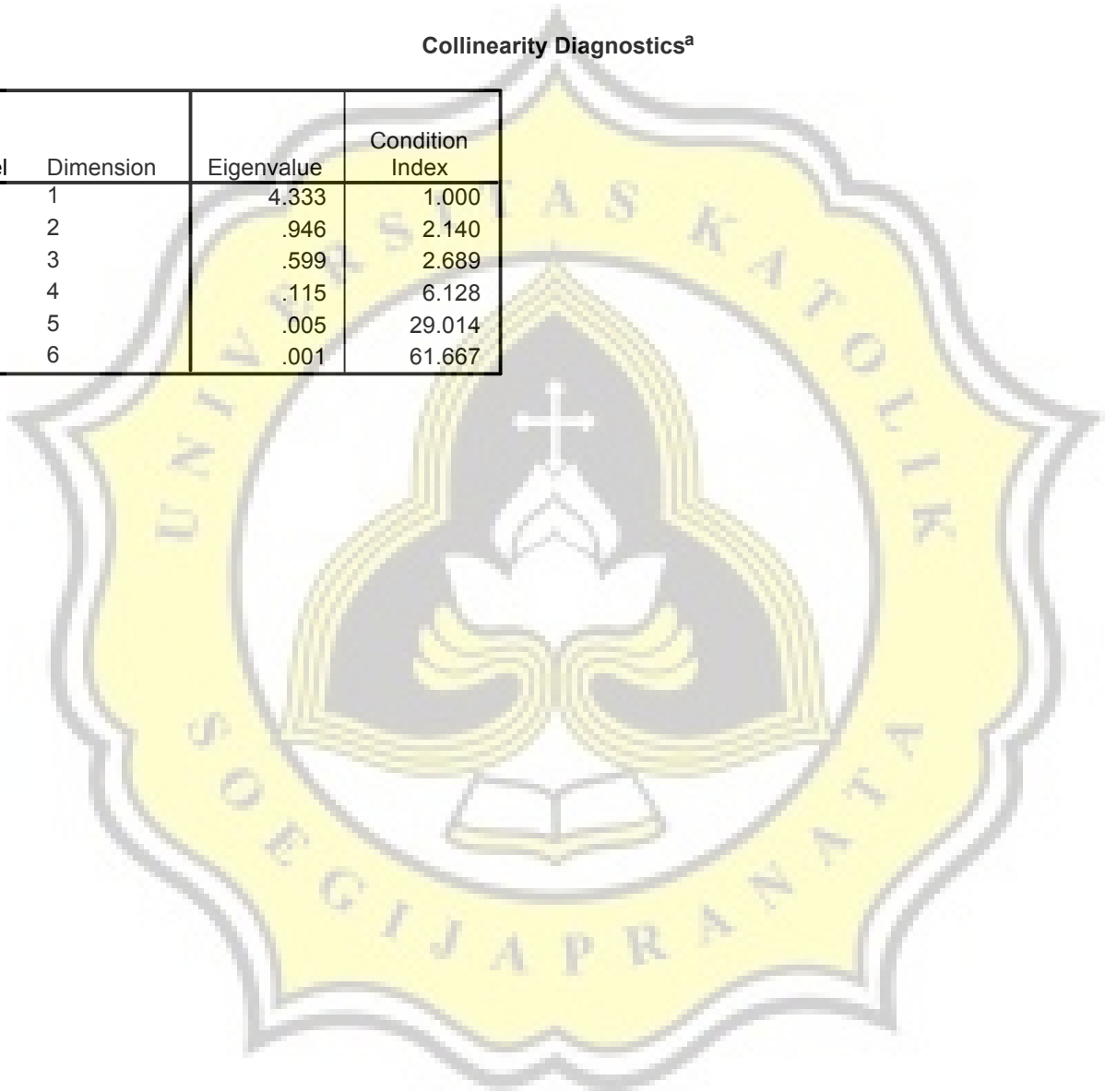
**Coefficients<sup>a</sup>**

Model		Collinearity Statistics	
		Tolerance	VIF
1	(Constant)		
	Flow	.346	2.888
	IO	.990	1.010
	Size	.344	2.911
	Capin	.743	1.346
	ROA	.757	1.321

a. Dependent Variable: Capexp

**Collinearity Diagnostics<sup>a</sup>**

Model	Dimension	Eigenvalue	Condition Index
1	1	4.333	1.000
	2	.946	2.140
	3	.599	2.689
	4	.115	6.128
	5	.005	29.014
	6	.001	61.667



### Collinearity Diagnostics<sup>a</sup>

Model	Dimension	Variance Proportions					
		(Constant)	Flow	IO	Size	Capin	ROA
1	1	.00	.00	.00	.00	.01	.01
	2	.00	.00	.87	.00	.00	.05
	3	.00	.00	.11	.00	.00	.67
	4	.00	.00	.01	.00	.98	.27
	5	.52	.30	.00	.00	.00	.00
	6	.48	.69	.00	1.00	.01	.00

a. Dependent Variable: Capexp

### Residuals Statistics<sup>a</sup>

	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	7.8339	13.4742	11.5535	.79366	304
Residual	-2.88085	.86107	.00000	.38224	304
Std. Predicted Value	-4.687	2.420	.000	1.000	304
Std. Residual	-7.474	2.234	.000	.992	304

a. Dependent Variable: Capexp

## Regression

### Notes

Output Created		22-NOV-2012 16:48:14
Comments		
Input	Data	D:\WIESYE1\WIESYE1 (I)\Ellen POli\data normal LOG.sav
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	304
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on cases with no missing values for any variable used.
Syntax		REGRESSION /MISSING LISTWISE /STATISTICS COEFF OUTS R ANOVA /CRITERIA=PIN(.05) POUT(.10) /NOORIGIN /DEPENDENT ABS_RES /METHOD=ENTER Flow IO Size Capin ROA .
Resources	Elapsed Time	0:00:00.02
	Memory Required	3164 bytes
	Additional Memory Required for Residual Plots	0 bytes

**Variables Entered/Removed<sup>b</sup>**

Model	Variables Entered	Variables Removed	Method
1	ROA, IO, Size, Capin, Flow <sup>a</sup>	.	Enter

a. All requested variables entered.

b. Dependent Variable: ABS\_RES

**Model Summary**

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.109 <sup>a</sup>	.012	-.005	.28547

a. Predictors: (Constant), ROA, IO, Size, Capin, Flow

**ANOVA<sup>b</sup>**

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	.292	5	.058	.716	.612 <sup>a</sup>
	Residual	24.285	298	.081		
	Total	24.577	303			

a. Predictors: (Constant), ROA, IO, Size, Capin, Flow

b. Dependent Variable: ABS\_RES

**Coefficients<sup>a</sup>**

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	-.055	.236		-.235	.815
	Flow	-.034	.026	-.127	-1.299	.195
	IO	.046	.069	.038	.659	.510
	Size	.058	.034	.169	1.720	.086
	Capin	-.050	.103	-.032	-.480	.632
	ROA	.032	.203	.010	.156	.876

a. Dependent Variable: ABS\_RES

```
>Error # 7001
>There is no license for SPSS for Windows.
>This command not executed.
```

```
>Specific symptom number: 18
```

```
End of job: 0 command lines 1 errors 0 warnings 0 CPU seconds
```