



## BERITA ACARA BIMBINGAN SKRIPSI

1. Nama Mahasiswa : **LAILY MASLAHAH**
2. NIM : 14420484
3. Jurusan : Ekonomi Pembangunan
4. Bidang : Makro
5. Alamat : JL. Poncosiwalan No. 167 Ngunut I RT. 04 RW. 03  
Kec. Babadan Kab. Ponorogo
6. Judul Skripsi : Pengaruh Infrastruktur terhadap Pertumbuhan Ekonomi di Ponorogo
7. Masa Pembimbingan : September 2017 s/d Agustus 2018
8. Tanggal Mengajukan Skripsi :
9. Konsultasi :

Tanggal Disetujui	BAB	Paraf Pembimbing
04 Des 2017	Acc judul skripsi	
06 Des 2017	Pengajuan Proposal	
15 Feb 2018	ACC Proposal	
20 Feb 2018	BAB I - II	
25 Feb 2018	Revisi	
15 Maret 2018	Revisi	
20 Maret 2018	ACC Bab I - III	
25 Mei 2018	BAB IV - V	
21 Juni 2018	Revisi	
05 Juli 2018	<del>Revisi</del> ACC Bab I - V (pembimbing II)	
16 Jul 2018	Acc skripsi	


10. Tanggal Selesai Penulisan Skripsi : \_\_\_\_\_
11. Keterangan Bimbingan Telah selesai : \_\_\_\_\_
12. Telah Di Evaluasi/Di Uji Dengan Nilai : \_\_\_\_\_ (angka)  
\_\_\_\_\_ (huruf)

Pembimbing,

  
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 NIK. 19690307 199904 12



Ponorogo, Maret 2018  
 Dekan,

  
**TITI RAPINI, SE., MM**  
 NIP. 19630505 199003 2 003



**UNIVERSITAS MUHAMMADIYAH PONOROGO**  
**UNIT PELAKSANA TEKNIS PERPUSTAKAAN**  
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**TERAKREDITASI A**  
(SK Nomor 00012/ LAP.PT/ I.2017)

**SURAT KETERANGAN**  
**HASIL PEMERIKSAAN PLAGIASI SKRIPSI MAHASISWA**  
**UNIVERSITAS MUHAMMADIYAH PONOROGO**

Dengan ini kami nyatakan bahwa skripsi dengan rincian sebagai berikut:

Nama : Laily Maslahah

NIM : 14420484

Prodi : Ekonomi Pembangunan

Judul : Pengaruh Infrastruktur Terhadap Pertumbuhan Ekonomi di Kabupaten Ponorogo

Dosen pembimbing :

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E-mail :

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E-mail : [rochmataldy93@gmail.com](mailto:rochmataldy93@gmail.com)

Telah dilakukan check plagiasi di UPT. Perpustakaan Universitas Muhammadiyah Ponorogo dengan prosentase plagiasi sebesar 21 %

Demikian keterangan ini dibuat untuk digunakan sebagaimana mestinya.

Ponorogo, 20 Juli 2018

Ponorogo, 20 Juli 2018  
Kaprosi Ekonomi Pembangunan



C. Chusriul Hamidah )

Pemeriksa



Amanda Candra P., S.IIP  
NIK. 1995041820180322

**Lampiran 1. Hasil Data Penelitian Air Bersih, Listrik, Jalan dan Pertumbuhan Ekonomi Tahun 2007-2016**

<b>No</b>	<b>Tahun</b>	<b>Air Bersih</b>	<b>Listrik</b>	<b>Jalan</b>	<b>Pertumbuhan Ekonomi (%)</b>
1	2007	3.829.136.000	62.095.601.100	16.749.304.500	6.56
2	2008	3.984.100.000	67.974.729.690	18.590.565.425	5.68
3	2009	5.468.314.000	97.796.624.163	45.966.846.600	5.16
4	2010	5.755.125.500	81.714.291.640	19.855.577.500	5.24
5	2011	6.871.191.000	86.073.158.751	19.729.182.000	5.70
6	2012	6.510.043.000	90.769.293.999	13.328.180.000	5.98
7	2013	7.869.794.000	113.723.873.658	12.152.480.000	5.14
8	2014	8.404.115.725	124.340.497.658	74.211.382.059	5.21
9	2015	8.343.859.225	201.899.231.822	44.732.000.300	5.25
10	2016	7.702.569.775	213.669.612.214	195.833.141.136	5.29

Sumber : Badan Pusat Statistik, 2018 (diolah)

**Lampiran 2.**

**HASIL (OUTPUT) PENGOLAHAN DATA MENGGUNAKAN SPSS SEBELUM LAG**

**1. Uji Normalitas**

```

COMPUTE Ln_X1=Ln(X1) .
EXECUTE .
COMPUTE Ln_X2=Ln(X2) .
EXECUTE .
COMPUTE Ln_X3=Ln(X3) .
EXECUTE .
COMPUTE Ln_Y=Ln(Y) .
EXECUTE .
REGRESSION
  /MISSING LISTWISE
  /STATISTICS COEFF OUTS R ANOVA
  /CRITERIA=PIN(.05) POUT(.10)
  /NOORIGIN
  /DEPENDENT Ln_PERTUMBUHANEKONOMI
  /METHOD=ENTER Ln_AIR Ln_LISTRIK Ln_JALAN

  /SAVE RESID.
    
```

**NPar Tests**

[DataSet1]

**One-Sample Kolmogorov-Smirnov Test**

		Ln_AIR	Ln_LISTRIK	Ln_JALAN	Ln_PERTUMBUHAN EKONOMI
N		10	10	10	10
Normal Parameters <sup>a</sup>	Mean	8.7407	11.5145	10.5385	1.7056
	Std. Deviation	.28791	.35795	1.05015	.08026
Most Extreme Differences	Absolute	.166	.144	.230	.290
	Positive	.152	.144	.230	.290
	Negative	-.166	-.091	-.142	-.197
Kolmogorov-Smirnov Z		.524	.456	.726	.916
Asymp. Sig. (2-tailed)		.947	.985	.668	.370
a. Test distribution is Normal.					

## Regression

[DataSet1]

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

Model	Variables Entered	Variables Removed	Method
1	Ln_JALAN, Ln_AIR, Ln_LISTRIK <sup>a</sup>	.	Enter

a. All requested variables entered.

b. Dependent Variable: Ln\_PERTUMBUHANEKONOMI

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

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.677 <sup>a</sup>	.458	.188	.07234

a. Predictors: (Constant), Ln\_JALAN, Ln\_AIR, Ln\_LISTRIK

b. Dependent Variable: Ln\_PERTUMBUHANEKONOMI

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

Model	Sum of Squares	df	Mean Square	F	Sig.
Regression	.027	3	.009	1.693	.267 <sup>a</sup>
Residual	.031	6	.005		
Total	.058	9			

a. Predictors: (Constant), Ln\_JALAN, Ln\_AIR, Ln\_LISTRIK

b. Dependent Variable: Ln\_PERTUMBUHANEKONOMI

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

Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Collinearity Statistics	
	B	Std. Error	Beta			Tolerance	VIF
1	(Constant)	3.544	.836		4.241	.005	
	Ln_AIR	-.116	.137	-.417	-.848	.429	.373
	Ln_LISTRIK	-.079	.121	-.353	-.653	.538	.310
	Ln_JALAN	.008	.028	.110	.299	.775	.670

a. Dependent Variable: Ln\_PERTUMBUHANEKONOMI

## 2. Uji Multikolinearitas

```

REGRESSION
  /MISSING LISTWISE
  /STATISTICS COEFF OUTS BCOV R ANOVA COLLIN TOL
  /CRITERIA=PIN(.05) POUT(.10)
  /NOORIGIN
  /DEPENDENT Ln_PERTUMBUHANEKONOMI
  /METHOD=ENTER Ln_AIR Ln_LISTRIK Ln_JALAN
  
```

### Regression

[DataSet1]

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

Model	Variables Entered	Variables Removed	Method
1	Ln_JALAN, Ln_AIR, Ln_LISTRIK <sup>a</sup>		. Enter

a. All requested variables entered.

b. Dependent Variable: Ln\_PERTUMBUHANEKONOMI

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

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.677 <sup>a</sup>	.458	.188	.07234

a. Predictors: (Constant), Ln\_JALAN, Ln\_AIR, Ln\_LISTRIK

b. Dependent Variable: Ln\_PERTUMBUHANEKONOMI

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

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a. Predictors: (Constant), Ln\_JALAN, Ln\_AIR, Ln\_LISTRIK

b. Dependent Variable: Ln\_PERTUMBUHANEKONOMI

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

Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Collinearity Statistics	
	B	Std. Error	Beta			Tolerance	VIF
1 (Constant)	3.544	.836		4.241	.005		
Ln_AIR	-.116	.137	-.417	-.848	.429	.373	2.680
Ln_LISTRIK	-.079	.121	-.353	-.653	.538	.310	3.227
Ln_JALAN	.008	.028	.110	.299	.775	.670	1.493

a. Dependent Variable: Ln\_PERTUMBUHANEKONOMI

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

Model	Dimensi on	Eigenvalue	Condition Index	Variance Proportions			
				(Constant)	Ln_AIR	Ln_LISTRIK	Ln_JALAN
1	1	3.994	1.000	.00	.00	.00	.00
	2	.006	26.765	.02	.00	.00	.79
	3	.000	91.055	.91	.24	.05	.12
	4	.000	150.973	.07	.76	.95	.09

a. Dependent Variable: Ln\_PERTUMBUHANEKONOMI



### 3. Uji Heteroskedastisitas

```

REGRESSION
  /MISSING LISTWISE
  /STATISTICS COEFF OUTS R ANOVA
  /CRITERIA=PIN(.05) POUT(.10)
  /NOORIGIN
  /DEPENDENT ABSResidul
  /METHOD=ENTER Ln_AIR Ln_LISTRIK Ln_JALAN

  /SAVE RESID.
  
```

### Regression

[DataSet1]

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

Model	Variables Entered	Variables Removed	Method
1	Ln_JALAN, Ln_AIR, Ln_LISTRIK <sup>a</sup>		. Enter

a. All requested variables entered.

b. Dependent Variable: ABSResidul

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

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.731 <sup>a</sup>	.535	.303	.02793

a. Predictors: (Constant), Ln\_JALAN, Ln\_AIR, Ln\_LISTRIK

b. Dependent Variable: ABSResidul

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

Model	Sum of Squares	df	Mean Square	F	Sig.
1 Regression	.005	3	.002	2.302	.177 <sup>a</sup>
Residual	.005	6	.001		
Total	.010	9			

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

Model	Sum of Squares	df	Mean Square	F	Sig.
1 Regression	.005	3	.002	2.302	.177 <sup>a</sup>
Residual	.005	6	.001		
Total	.010	9			

a. Predictors: (Constant), Ln\_JALAN, Ln\_AIR, Ln\_LISTRIK

b. Dependent Variable: ABSResidul

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

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	.661	.323		2.049	.086
	Ln_AIR	-.081	.053	-.701	-1.538	.175
	Ln_LISTRIK	.017	.047	.185	.370	.724
	Ln_JALAN	-.010	.011	-.304	-.894	.406

a. Dependent Variable: ABSResidul

#### 4. Uji Autokorelasi

```

REGRESSION
  /MISSING LISTWISE
  /STATISTICS COEFF OUTS R ANOVA
  /CRITERIA=PIN(.05) POUT(.10)
  /NOORIGIN
  /DEPENDENT Ln_PERTUMBUHANEKONOMI
  /METHOD=ENTER Ln_AIR Ln_LISTRIK Ln_JALAN
  /RESIDUALS DURBIN

  /CASEWISE PLOT(ZRESID) OUTLIERS(3) .

```

#### Regression

[DataSet1]

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

Model	Variables Entered	Variables Removed	Method
1	Ln_JALAN, Ln_AIR, Ln_LISTRIK <sup>a</sup>		. Enter

a. All requested variables entered.

b. Dependent Variable: Ln\_PERTUMBUHANEKONOMI

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

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	.677 <sup>a</sup>	.458	.188	.07234	1.450

a. Predictors: (Constant), Ln\_JALAN, Ln\_AIR, Ln\_LISTRIK

b. Dependent Variable: Ln\_PERTUMBUHANEKONOMI

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

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	.027	3	.009	1.693	.267 <sup>a</sup>
	Residual	.031	6	.005		
	Total	.058	9			

a. Predictors: (Constant), Ln\_JALAN, Ln\_AIR, Ln\_LISTRIK

b. Dependent Variable: Ln\_PERTUMBUHANEKONOMI

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

Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.	
	B	Std. Error	Beta			
1	(Constant)	3.544	.836		4.241	.005
	Ln_AIR	-.116	.137	-.417	-.848	.429
	Ln_LISTRIK	-.079	.121	-.353	-.653	.538
	Ln_JALAN	.008	.028	.110	.299	.775

a. Dependent Variable: Ln\_PERTUMBUHANEKONOMI

## 5. Uji Regresi Linier Berganda

```

REGRESSION
  /MISSING LISTWISE
  /STATISTICS COEFF OUTS R ANOVA
  /CRITERIA=PIN(.05) POUT(.10)
  /NOORIGIN
  /DEPENDENT Ln_PERTUMBUHANEKONOMI

  /METHOD=ENTER Ln_AIR Ln_LISTRIK Ln_JALAN
  
```

### Regression

[DataSet1]

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

Model	Variables Entered	Variables Removed	Method
1	Ln_JALAN, Ln_AIR, Ln_LISTRIK <sup>a</sup>		. Enter

a. All requested variables entered.

b. Dependent Variable: Ln\_PERTUMBUHANEKONOMI

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

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.677 <sup>a</sup>	.458	.188	.07234

a. Predictors: (Constant), Ln\_JALAN, Ln\_AIR, Ln\_LISTRIK

b. Dependent Variable: Ln\_PERTUMBUHANEKONOMI

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

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	.027	3	.009	1.693	.267 <sup>a</sup>
	Residual	.031	6	.005		
	Total	.058	9			

a. Predictors: (Constant), Ln\_JALAN, Ln\_AIR, Ln\_LISTRIK

b. Dependent Variable: Ln\_PERTUMBUHANEKONOMI

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

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	3.544	.836		4.241	.005
	Ln_AIR	-.116	.137	-.417	-.848	.429
	Ln_LISTRIK	-.079	.121	-.353	-.653	.538
	Ln_JALAN	.008	.028	.110	.299	.775

a. Dependent Variable: Ln\_PERTUMBUHANEKONOMI

## Lampiran

### HASIL (OUTPUT) PENGOLAHAN DATA SPSS SETELAH LAG

#### 1. Uji Normalitas

```
REGRESSION  
  /MISSING LISTWISE  
  /STATISTICS COEFF OUTS R ANOVA  
  /CRITERIA=PIN(.05) POUT(.10)  
  /NOORIGIN  
  /DEPENDENT Ln_Y  
  /METHOD=ENTER Ln_X1 Ln_X2 Ln_X3
```

```
NPAR TESTS  
  /K-S (NORMAL)=RES_1  
  /MISSING ANALYSIS.
```

#### NPar Tests

[DataSet2] D:\document\SEMESTER 7\DATA\SUDAH\BISMILLAH.sav

#### One-Sample Kolmogorov-Smirnov Test

		Unstandardized Residual
N		9
Normal Parameters <sup>a</sup>	Mean	.0000000
	Std. Deviation	.04247088
Most Extreme Differences	Absolute	.204
	Positive	.138
	Negative	-.204
Kolmogorov-Smirnov Z		.613
Asymp. Sig. (2-tailed)		.847
a. Test distribution is Normal.		

## Regression

[DataSet2] D:\document\SEMESTER 7\DATA\SUDAH\BISMILLAH.sav

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

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.862 <sup>a</sup>	.743	.589	.05372

a. Predictors: (Constant), Ln\_X3, Ln\_X1, Ln\_X2

b. Dependent Variable: lag\_Y

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

Model	Sum of Squares	df	Mean Square	F	Sig.
1 Regression	.042	3	.014	4.827	.061 <sup>a</sup>
Residual	.014	5	.003		
Total	.056	8			

a. Predictors: (Constant), Ln\_X3, Ln\_X1, Ln\_X2

b. Dependent Variable: lag\_Y

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

Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Collinearity Statistics	
	B	Std. Error	Beta			Tolerance	VIF
1 (Constant)	13.317	3.366		3.956	.011		
Ln_X1	-.370	.114	-1.080	-3.251	.023	.465	2.150
Ln_X2	-.059	.029	-.682	-2.034	.098	.456	2.192
Ln_X3	-.049	.032	-.365	-1.541	.184	.917	1.090

a. Dependent Variable: lag\_Y



## 2. Uji Multikolinearitas

```

COMPUTE lag_Y=lag(Ln_Y).
EXECUTE.
REGRESSION
  /MISSING LISTWISE
  /STATISTICS COEFF OUTS R ANOVA COLLIN TOL
  /CRITERIA=PIN(.05) POUT(.10)
  /NOORIGIN
  /DEPENDENT lag_Y
  /METHOD=ENTER Ln_X1 Ln_X2 Ln_X3
  
```

### Regression

[DataSet2] D:\document\SEMESTER 7\DATA\SUDAH\BISMILLAH.sav

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

Model	Variables Entered	Variables Removed	Method
1	Ln_X3, Ln_X1, Ln_X2 <sup>a</sup>		. Enter

a. All requested variables entered.

b. Dependent Variable: lag\_Y

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

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.862 <sup>a</sup>	.743	.589	.05372

a. Predictors: (Constant), Ln\_X3, Ln\_X1, Ln\_X2

b. Dependent Variable: lag\_Y

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

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	.042	3	.014	4.827	.061 <sup>a</sup>
	Residual	.014	5	.003		
	Total	.056	8			

a. Predictors: (Constant), Ln\_X3, Ln\_X1, Ln\_X2

b. Dependent Variable: lag\_Y

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

Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Collinearity Statistics	
	B	Std. Error	Beta			Tolerance	VIF
1 (Constant)	13.317	3.366		3.956	.011		
Ln_X1	-.370	.114	-1.080	-3.251	.023	.465	2.150
Ln_X2	-.059	.029	-.682	-2.034	.098	.456	2.192
Ln_X3	-.049	.032	-.365	-1.541	.184	.917	1.090

a. Dependent Variable: lag\_Y

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

Model	Dimension	Eigenvalue	Condition Index	Variance Proportions			
				(Constant)	Ln_X1	Ln_X2	Ln_X3
1	1	3.999	1.000	.00	.00	.00	.00
	2	.001	62.178	.00	.01	.31	.05
	3	.000	137.499	.02	.06	.02	.92
	4	1.800E-5	471.344	.98	.93	.67	.03

a. Dependent Variable: lag\_Y

### 3. Uji Heteroskedastisitas

```

COMPUTE residual=lag_Y- (13.317+(-0.370*Ln_X1)+(-0.059*Ln_X2)+(-0.049*Ln_X3)).
EXECUTE.
NONPAR CORR
  /VARIABLES=Ln_X1 Ln_X2 Ln_X3 residual
  /PRINT=SPEARMAN TWOTAIL NOSIG

  /MISSING=PAIRWISE.

```

### Nonparametric Correlations

[DataSet1] D:\document\SEMESTER 7\DATA\SUDAH\BISMILLAH.sav

Correlations

			Ln_X1	Ln_X2	Ln_X3	residual
Spearman's rho	Ln_X1	Correlation Coefficient	1.000	-.624	.297	-.233
		Sig. (2-tailed)	.	.054	.405	.546
		N	10	10	10	9
Ln_X2	Ln_X2	Correlation Coefficient	-.624	1.000	.079	.283
		Sig. (2-tailed)	.054	.	.829	.460
		N	10	10	10	9
Ln_X3	Ln_X3	Correlation Coefficient	.297	.079	1.000	-.300
		Sig. (2-tailed)	.405	.829	.	.433
		N	10	10	10	9
residual	residual	Correlation Coefficient	-.233	.283	-.300	1.000
		Sig. (2-tailed)	.546	.460	.433	.
		N	9	9	9	9

#### 4. Uji Autokorelasi

```

REGRESSION
  /MISSING LISTWISE
  /STATISTICS COEFF OUTS R ANOVA COLLIN TOL
  /CRITERIA=PIN(.05) POUT(.10)
  /NOORIGIN
  /DEPENDENT lag_Y
  /METHOD=ENTER Ln_X1 Ln_X2 Ln_X3
  /RESIDUALS DURBIN
  
```

#### Regression

[DataSet1] D:\document\SEMESTER 7\DATA\SUDAH\BISMILLAH.sav

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

Model	Variables Entered	Variables Removed	Method
1	Ln_X3, Ln_X1, Ln_X2 <sup>a</sup>		. Enter

a. All requested variables entered.

b. Dependent Variable: lag\_Y

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

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	.862 <sup>a</sup>	.743	.589	.05372	2.072

a. Predictors: (Constant), Ln\_X3, Ln\_X1, Ln\_X2

b. Dependent Variable: lag\_Y

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

Model	Sum of Squares	df	Mean Square	F	Sig.
1 Regression	.042	3	.014	4.827	.061 <sup>a</sup>
Residual	.014	5	.003		
Total	.056	8			

a. Predictors: (Constant), Ln\_X3, Ln\_X1, Ln\_X2

b. Dependent Variable: lag\_Y

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

Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.
	B	Std. Error	Beta		
1 (Constant)	13.317	3.366		3.956	.011
Ln_X1	-.370	.114	-1.080	-3.251	.023
Ln_X2	-.059	.029	-.682	-2.034	.098
Ln_X3	-.049	.032	-.365	-1.541	.184

a. Dependent Variable: lag\_Y

## 5. Uji Regresi Linier Berganda

```
REGRESSION
  /MISSING LISTWISE
  /STATISTICS COEFF OUTS R ANOVA COLLIN TOL
  /CRITERIA=PIN(.05) POUT(.10)
  /NOORIGIN
  /DEPENDENT lag_Y
  /METHOD=ENTER Ln_X1 Ln_X2 Ln_X3
```

### Regression

[DataSet1] D:\document\SEMESTER 7\DATA\SUDAH\BISMILLAH.sav

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

Model	Variables Entered	Variables Removed	Method
1	Ln_X3, Ln_X1, Ln_X2 <sup>a</sup>		. Enter

- a. All requested variables entered.  
 b. Dependent Variable: lag\_Y

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

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.862 <sup>a</sup>	.743	.589	.05372

- a. Predictors: (Constant), Ln\_X3, Ln\_X1, Ln\_X2  
 b. Dependent Variable: lag\_Y

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

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	.042	3	.014	4.827	.061 <sup>a</sup>
	Residual	.014	5	.003		
	Total	.056	8			

- a. Predictors: (Constant), Ln\_X3, Ln\_X1, Ln\_X2  
 b. Dependent Variable: lag\_Y

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

Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.
	B	Std. Error	Beta		
1 (Constant)	13.317	3.366		3.956	.011
Ln_X1	-.370	.114	-1.080	-3.251	.023
Ln_X2	-.059	.029	-.682	-2.034	.098
Ln_X3	-.049	.032	-.365	-1.541	.184

a. Dependent Variable: lag\_Y

**T Distribution Critical Values**

<b>df</b>	<b>.25</b>	<b>.20</b>	<b>.15</b>	<b>.10</b>	<b>.05</b>	<b>.025</b>	<b>.02</b>	<b>.01</b>	<b>.005</b>	<b>.0025</b>	<b>.001</b>	<b>.0005</b>
1	1.000	1.376	1.963	3.078	6.314	12.71	15.89	31.82	63.66	127.3	318.3	636.6
2	.816	1.061	1.386	1.886	2.920	4.303	4.849	6.965	9.925	14.09	22.33	31.60
3	.765	.978	1.250	1.638	2.353	3.182	3.482	4.541	5.841	7.453	10.21	12.92
4	.741	.941	1.190	1.533	2.132	2.776	2.999	3.747	4.604	5.598	7.173	8.610
5	.727	.920	1.156	1.476	2.015	2.571	2.757	3.365	4.032	4.773	5.893	6.869
6	.718	.906	1.134	1.440	1.943	2.447	2.612	3.143	3.707	4.317	5.208	5.959
7	.711	.896	1.119	1.415	1.895	2.365	2.517	2.998	3.499	4.029	4.785	5.408
8	.706	.889	1.108	1.397	1.860	2.306	2.449	2.896	3.355	3.833	4.501	5.041
9	.703	.883	1.100	1.383	1.833	2.262	2.398	2.821	3.250	3.690	4.297	4.781
10	.700	.879	1.093	1.372	1.812	2.228	2.359	2.764	3.169	3.581	4.144	4.587
11	.697	.876	1.088	1.363	1.796	2.201	2.328	2.718	3.106	3.497	4.025	4.437
12	.695	.873	1.083	1.356	1.782	2.179	2.303	2.681	3.055	3.428	3.930	4.318
13	.694	.870	1.079	1.350	1.771	2.160	2.282	2.650	3.012	3.372	3.852	4.221
14	.692	.868	1.076	1.345	1.761	2.145	2.264	2.624	2.977	3.326	3.787	4.140
15	.691	.866	1.074	1.341	1.753	2.131	2.249	2.602	2.947	3.286	3.733	4.073
16	.690	.865	1.071	1.337	1.746	2.120	2.235	2.583	2.921	3.252	3.686	4.015
17	.689	.863	1.069	1.333	1.740	2.110	2.224	2.567	2.898	3.222	3.646	3.965
18	.688	.862	1.067	1.330	1.734	2.101	2.214	2.552	2.878	3.197	3.611	3.922
19	.688	.861	1.066	1.328	1.729	2.093	2.205	2.539	2.861	3.174	3.579	3.883
20	.687	.860	1.064	1.325	1.725	2.086	2.197	2.528	2.845	3.153	3.552	3.850
21	.663.	.859	1.063	1.323	1.721	2.080	2.189	2.518	2.831	3.135	3.527	3.819
22	.686	.858	1.061	1.321	1.717	2.074	2.183	2.508	2.819	3.119	3.505	3.792
23	.685	.858	1.060	1.319	1.714	2.069	2.177	2.500	2.807	3.104	3.485	3.768
24	.685	.857	1.059	1.318	1.711	2.064	2.172	2.492	2.797	3.091	3.467	3.745
25	.684	.856	1.058	1.316	1.708	2.060	2.167	2.485	2.787	3.078	3.450	3.725
26	.684	.856	1.058	1.315	1.706	2.056	2.162	2.479	2.779	3.067	3.435	3.707
27	.684	.855	1.057	1.314	1.703	2.052	2.15	2.473	2.771	3.057	3.421	3.690
28	.683	.855	1.056	1.313	1.701	2.048	2.154	2.467	2.763	3.047	3.408	3.674
29	.683	.854	1.055	1.311	1.699	2.045	2.150	2.462	2.756	3.038	3.396	3.659



30	.683	.854	1.055	1.310	1.697	2.042	2.147	2.457	2.750	3.030	3.385	3.646
<b>Df</b>	<b>.25</b>	<b>.20</b>	<b>.15</b>	<b>.10</b>	<b>.05</b>	<b>.025</b>	<b>.02</b>	<b>.01</b>	<b>.005</b>	<b>.0025</b>	<b>.001</b>	<b>.0005</b>
40	.681	.851	1.050	1.303	1.684	2.021	2.123	2.423	2.704	2.971	3.307	3.551
50	.679	.849	1.047	1.295	1.676	2.009	2.109	2.403	2.678	2.937	3.261	3.496
60	.679	.848	1.045	1.296	1.671	2.000	2.099	2.390	2.660	2.915	3.232	3.460
80	.678	.846	1.043	1.292	1.664	1.990	2.088	2.374	2.639	2.887	3.195	3.416
100	.677	.845	1.042	1.290	1.660	1.984	2.081	2.364	2.626	2.871	3.174	3.390
inf.	.674	.841	1.036	1.282	1.64	1.960	2.054	2.326	2.576	2.807	3.091	3.291

**Titik Persentase Distribusi F untuk Probabilita = 0,10**

df untuk penyebut (N2)	df untuk pembilang (N1)														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	39.86	49.50	53.59	55.83	57.24	58.20	58.91	59.44	59.86	60.19	60.47	60.71	60.90	61.07	61.22
2	8.53	9.00	9.16	9.24	9.29	9.33	9.35	9.37	9.38	9.39	9.40	9.41	9.41	9.42	9.42
3	5.54	5.46	5.39	5.34	5.31	5.28	5.27	5.25	5.24	5.23	5.22	5.22	5.21	5.20	5.20
4	4.54	4.32	4.19	4.11	4.05	4.01	3.98	3.95	3.94	3.92	3.91	3.90	3.89	3.88	3.87
5	4.06	3.78	3.62	3.52	3.45	3.40	3.37	3.34	3.32	3.30	3.28	3.27	3.26	3.25	3.24
6	3.78	3.46	3.29	3.18	3.11	3.05	3.01	2.98	2.96	2.94	2.92	2.90	2.89	2.88	2.87
7	3.59	3.26	3.07	2.96	2.88	2.83	2.78	2.75	2.72	2.70	2.68	2.67	2.65	2.64	2.63
8	3.46	3.11	2.92	2.81	2.73	2.67	2.62	2.59	2.56	2.54	2.52	2.50	2.49	2.48	2.46
9	3.36	3.01	2.81	2.69	2.61	2.55	2.51	2.47	2.44	2.42	2.40	2.38	2.36	2.35	2.34
10	3.29	2.92	2.73	2.61	2.52	2.46	2.41	2.38	2.35	2.32	2.30	2.28	2.27	2.26	2.24
11	3.23	2.86	2.66	2.54	2.45	2.39	2.34	2.30	2.27	2.25	2.23	2.21	2.19	2.18	2.17
12	3.18	2.81	2.61	2.48	2.39	2.33	2.28	2.24	2.21	2.19	2.17	2.15	2.13	2.12	2.10
13	3.14	2.76	2.56	2.43	2.35	2.28	2.23	2.20	2.16	2.14	2.12	2.10	2.08	2.07	2.05
14	3.10	2.73	2.52	2.39	2.31	2.24	2.19	2.15	2.12	2.10	2.07	2.05	2.04	2.02	2.01
15	3.07	2.70	2.49	2.36	2.27	2.21	2.16	2.12	2.09	2.06	2.04	2.02	2.00	1.99	1.97
16	3.05	2.67	2.46	2.33	2.24	2.18	2.13	2.09	2.06	2.03	2.01	1.99	1.97	1.95	1.94
17	3.03	2.64	2.44	2.31	2.22	2.15	2.10	2.06	2.03	2.00	1.98	1.96	1.94	1.93	1.91
18	3.01	2.62	2.42	2.29	2.20	2.13	2.08	2.04	2.00	1.98	1.95	1.93	1.92	1.90	1.89
19	2.99	2.61	2.40	2.27	2.18	2.11	2.06	2.02	1.98	1.96	1.93	1.91	1.89	1.88	1.86
20	2.97	2.59	2.38	2.25	2.16	2.09	2.04	2.00	1.96	1.94	1.91	1.89	1.87	1.86	1.84
21	2.96	2.57	2.36	2.23	2.14	2.08	2.02	1.98	1.95	1.92	1.90	1.87	1.86	1.84	1.83
22	2.95	2.56	2.35	2.22	2.13	2.06	2.01	1.97	1.93	1.90	1.88	1.86	1.84	1.83	1.81
23	2.94	2.55	2.34	2.21	2.11	2.05	1.99	1.95	1.92	1.89	1.87	1.84	1.83	1.81	1.80
24	2.93	2.54	2.33	2.19	2.10	2.04	1.98	1.94	1.91	1.88	1.85	1.83	1.81	1.80	1.78
25	2.92	2.53	2.32	2.18	2.09	2.02	1.97	1.93	1.89	1.87	1.84	1.82	1.80	1.79	1.77
26	2.91	2.52	2.31	2.17	2.08	2.01	1.96	1.92	1.88	1.86	1.83	1.81	1.79	1.77	1.76
27	2.90	2.51	2.30	2.17	2.07	2.00	1.95	1.91	1.87	1.85	1.82	1.80	1.78	1.76	1.75
28	2.89	2.50	2.29	2.16	2.06	2.00	1.94	1.90	1.87	1.84	1.81	1.79	1.77	1.75	1.74
29	2.89	2.50	2.28	2.15	2.06	1.99	1.93	1.89	1.86	1.83	1.80	1.78	1.76	1.75	1.73
30	2.88	2.49	2.28	2.14	2.05	1.98	1.93	1.88	1.85	1.82	1.79	1.77	1.75	1.74	1.72
31	2.87	2.48	2.27	2.14	2.04	1.97	1.92	1.88	1.84	1.81	1.79	1.77	1.75	1.73	1.71
32	2.87	2.48	2.26	2.13	2.04	1.97	1.91	1.87	1.83	1.81	1.78	1.76	1.74	1.72	1.71
33	2.86	2.47	2.26	2.12	2.03	1.96	1.91	1.86	1.83	1.80	1.77	1.75	1.73	1.72	1.70
34	2.86	2.47	2.25	2.12	2.02	1.96	1.90	1.86	1.82	1.79	1.77	1.75	1.73	1.71	1.69
35	2.85	2.46	2.25	2.11	2.02	1.95	1.90	1.85	1.82	1.79	1.76	1.74	1.72	1.70	1.69
36	2.85	2.46	2.24	2.11	2.01	1.94	1.89	1.85	1.81	1.78	1.76	1.73	1.71	1.70	1.68
37	2.85	2.45	2.24	2.10	2.01	1.94	1.89	1.84	1.81	1.78	1.75	1.73	1.71	1.69	1.68
38	2.84	2.45	2.23	2.10	2.01	1.94	1.88	1.84	1.80	1.77	1.75	1.72	1.70	1.69	1.67
39	2.84	2.44	2.23	2.09	2.00	1.93	1.88	1.83	1.80	1.77	1.74	1.72	1.70	1.68	1.67
40	2.84	2.44	2.23	2.09	2.00	1.93	1.87	1.83	1.79	1.76	1.74	1.71	1.70	1.68	1.66
41	2.83	2.44	2.22	2.09	1.99	1.92	1.87	1.82	1.79	1.76	1.73	1.71	1.69	1.67	1.66
42	2.83	2.43	2.22	2.08	1.99	1.92	1.86	1.82	1.78	1.75	1.73	1.71	1.69	1.67	1.65
43	2.83	2.43	2.22	2.08	1.99	1.92	1.86	1.82	1.78	1.75	1.72	1.70	1.68	1.67	1.65
44	2.82	2.43	2.21	2.08	1.98	1.91	1.86	1.81	1.78	1.75	1.72	1.70	1.68	1.66	1.65
45	2.82	2.42	2.21	2.07	1.98	1.91	1.85	1.81	1.77	1.74	1.72	1.70	1.68	1.66	1.64

**Titik Persentase Distribusi F untuk Probabilita = 0,10**

df untuk penyebut (N2)	df untuk pembilang (N1)														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
46	2.82	2.42	2.21	2.07	1.98	1.91	1.85	1.81	1.77	1.74	1.71	1.69	1.67	1.65	1.64
47	2.82	2.42	2.20	2.07	1.97	1.90	1.85	1.80	1.77	1.74	1.71	1.69	1.67	1.65	1.64
48	2.81	2.42	2.20	2.07	1.97	1.90	1.85	1.80	1.77	1.73	1.71	1.69	1.67	1.65	1.63
49	2.81	2.41	2.20	2.06	1.97	1.90	1.84	1.80	1.76	1.73	1.71	1.68	1.66	1.65	1.63
50	2.81	2.41	2.20	2.06	1.97	1.90	1.84	1.80	1.76	1.73	1.70	1.68	1.66	1.64	1.63
51	2.81	2.41	2.19	2.06	1.96	1.89	1.84	1.79	1.76	1.73	1.70	1.68	1.66	1.64	1.62
52	2.80	2.41	2.19	2.06	1.96	1.89	1.84	1.79	1.75	1.72	1.70	1.67	1.65	1.64	1.62
53	2.80	2.41	2.19	2.05	1.96	1.89	1.83	1.79	1.75	1.72	1.70	1.67	1.65	1.63	1.62
54	2.80	2.40	2.19	2.05	1.96	1.89	1.83	1.79	1.75	1.72	1.69	1.67	1.65	1.63	1.62
55	2.80	2.40	2.19	2.05	1.95	1.88	1.83	1.78	1.75	1.72	1.69	1.67	1.65	1.63	1.61
56	2.80	2.40	2.18	2.05	1.95	1.88	1.83	1.78	1.75	1.71	1.69	1.67	1.65	1.63	1.61
57	2.80	2.40	2.18	2.05	1.95	1.88	1.82	1.78	1.74	1.71	1.69	1.66	1.64	1.63	1.61
58	2.79	2.40	2.18	2.04	1.95	1.88	1.82	1.78	1.74	1.71	1.68	1.66	1.64	1.62	1.61
59	2.79	2.39	2.18	2.04	1.95	1.88	1.82	1.78	1.74	1.71	1.68	1.66	1.64	1.62	1.61
60	2.79	2.39	2.18	2.04	1.95	1.87	1.82	1.77	1.74	1.71	1.68	1.66	1.64	1.62	1.60
61	2.79	2.39	2.18	2.04	1.94	1.87	1.82	1.77	1.74	1.71	1.68	1.66	1.64	1.62	1.60
62	2.79	2.39	2.17	2.04	1.94	1.87	1.82	1.77	1.73	1.70	1.68	1.65	1.63	1.62	1.60
63	2.79	2.39	2.17	2.04	1.94	1.87	1.81	1.77	1.73	1.70	1.68	1.65	1.63	1.61	1.60
64	2.79	2.39	2.17	2.03	1.94	1.87	1.81	1.77	1.73	1.70	1.67	1.65	1.63	1.61	1.60
65	2.78	2.39	2.17	2.03	1.94	1.87	1.81	1.77	1.73	1.70	1.67	1.65	1.63	1.61	1.59
66	2.78	2.38	2.17	2.03	1.94	1.87	1.81	1.77	1.73	1.70	1.67	1.65	1.63	1.61	1.59
67	2.78	2.38	2.17	2.03	1.94	1.86	1.81	1.76	1.73	1.70	1.67	1.65	1.63	1.61	1.59
68	2.78	2.38	2.17	2.03	1.93	1.86	1.81	1.76	1.73	1.69	1.67	1.64	1.62	1.61	1.59
69	2.78	2.38	2.16	2.03	1.93	1.86	1.81	1.76	1.72	1.69	1.67	1.64	1.62	1.60	1.59
70	2.78	2.38	2.16	2.03	1.93	1.86	1.80	1.76	1.72	1.69	1.66	1.64	1.62	1.60	1.59
71	2.78	2.38	2.16	2.03	1.93	1.86	1.80	1.76	1.72	1.69	1.66	1.64	1.62	1.60	1.59
72	2.78	2.38	2.16	2.02	1.93	1.86	1.80	1.76	1.72	1.69	1.66	1.64	1.62	1.60	1.58
73	2.78	2.38	2.16	2.02	1.93	1.86	1.80	1.76	1.72	1.69	1.66	1.64	1.62	1.60	1.58
74	2.77	2.38	2.16	2.02	1.93	1.86	1.80	1.75	1.72	1.69	1.66	1.64	1.62	1.60	1.58
75	2.77	2.37	2.16	2.02	1.93	1.85	1.80	1.75	1.72	1.69	1.66	1.63	1.61	1.60	1.58
76	2.77	2.37	2.16	2.02	1.92	1.85	1.80	1.75	1.72	1.68	1.66	1.63	1.61	1.59	1.58
77	2.77	2.37	2.16	2.02	1.92	1.85	1.80	1.75	1.71	1.68	1.66	1.63	1.61	1.59	1.58
78	2.77	2.37	2.16	2.02	1.92	1.85	1.80	1.75	1.71	1.68	1.65	1.63	1.61	1.59	1.58
79	2.77	2.37	2.15	2.02	1.92	1.85	1.79	1.75	1.71	1.68	1.65	1.63	1.61	1.59	1.58
80	2.77	2.37	2.15	2.02	1.92	1.85	1.79	1.75	1.71	1.68	1.65	1.63	1.61	1.59	1.57
81	2.77	2.37	2.15	2.02	1.92	1.85	1.79	1.75	1.71	1.68	1.65	1.63	1.61	1.59	1.57
82	2.77	2.37	2.15	2.01	1.92	1.85	1.79	1.75	1.71	1.68	1.65	1.63	1.61	1.59	1.57
83	2.77	2.37	2.15	2.01	1.92	1.85	1.79	1.75	1.71	1.68	1.65	1.63	1.61	1.59	1.57
84	2.77	2.37	2.15	2.01	1.92	1.85	1.79	1.74	1.71	1.68	1.65	1.63	1.60	1.59	1.57
85	2.77	2.37	2.15	2.01	1.92	1.84	1.79	1.74	1.71	1.67	1.65	1.62	1.60	1.59	1.57
86	2.76	2.37	2.15	2.01	1.92	1.84	1.79	1.74	1.71	1.67	1.65	1.62	1.60	1.58	1.57
87	2.76	2.36	2.15	2.01	1.91	1.84	1.79	1.74	1.70	1.67	1.65	1.62	1.60	1.58	1.57
88	2.76	2.36	2.15	2.01	1.91	1.84	1.79	1.74	1.70	1.67	1.65	1.62	1.60	1.58	1.57
89	2.76	2.36	2.15	2.01	1.91	1.84	1.79	1.74	1.70	1.67	1.64	1.62	1.60	1.58	1.57
90	2.76	2.36	2.15	2.01	1.91	1.84	1.78	1.74	1.70	1.67	1.64	1.62	1.60	1.58	1.56

**Titik Persentase Distribusi F untuk Probabilita = 0,10**

df untuk penyebut (N2)	df untuk pembilang (N1)														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
91	2.76	2.36	2.14	2.01	1.91	1.84	1.78	1.74	1.70	1.67	1.64	1.62	1.60	1.58	1.56
92	2.76	2.36	2.14	2.01	1.91	1.84	1.78	1.74	1.70	1.67	1.64	1.62	1.60	1.58	1.56
93	2.76	2.36	2.14	2.01	1.91	1.84	1.78	1.74	1.70	1.67	1.64	1.62	1.60	1.58	1.56
94	2.76	2.36	2.14	2.01	1.91	1.84	1.78	1.74	1.70	1.67	1.64	1.62	1.60	1.58	1.56
95	2.76	2.36	2.14	2.00	1.91	1.84	1.78	1.74	1.70	1.67	1.64	1.62	1.60	1.58	1.56
96	2.76	2.36	2.14	2.00	1.91	1.84	1.78	1.74	1.70	1.67	1.64	1.62	1.59	1.58	1.56
97	2.76	2.36	2.14	2.00	1.91	1.84	1.78	1.73	1.70	1.67	1.64	1.61	1.59	1.58	1.56
98	2.76	2.36	2.14	2.00	1.91	1.84	1.78	1.73	1.70	1.66	1.64	1.61	1.59	1.57	1.56
99	2.76	2.36	2.14	2.00	1.91	1.83	1.78	1.73	1.70	1.66	1.64	1.61	1.59	1.57	1.56
100	2.76	2.36	2.14	2.00	1.91	1.83	1.78	1.73	1.69	1.66	1.64	1.61	1.59	1.57	1.56
101	2.76	2.36	2.14	2.00	1.91	1.83	1.78	1.73	1.69	1.66	1.64	1.61	1.59	1.57	1.56
102	2.76	2.36	2.14	2.00	1.90	1.83	1.78	1.73	1.69	1.66	1.63	1.61	1.59	1.57	1.56
103	2.75	2.35	2.14	2.00	1.90	1.83	1.78	1.73	1.69	1.66	1.63	1.61	1.59	1.57	1.55
104	2.75	2.35	2.14	2.00	1.90	1.83	1.78	1.73	1.69	1.66	1.63	1.61	1.59	1.57	1.55
105	2.75	2.35	2.14	2.00	1.90	1.83	1.77	1.73	1.69	1.66	1.63	1.61	1.59	1.57	1.55
106	2.75	2.35	2.14	2.00	1.90	1.83	1.77	1.73	1.69	1.66	1.63	1.61	1.59	1.57	1.55
107	2.75	2.35	2.14	2.00	1.90	1.83	1.77	1.73	1.69	1.66	1.63	1.61	1.59	1.57	1.55
108	2.75	2.35	2.14	2.00	1.90	1.83	1.77	1.73	1.69	1.66	1.63	1.61	1.59	1.57	1.55
109	2.75	2.35	2.13	2.00	1.90	1.83	1.77	1.73	1.69	1.66	1.63	1.61	1.59	1.57	1.55
110	2.75	2.35	2.13	2.00	1.90	1.83	1.77	1.73	1.69	1.66	1.63	1.61	1.59	1.57	1.55
111	2.75	2.35	2.13	2.00	1.90	1.83	1.77	1.73	1.69	1.66	1.63	1.61	1.58	1.57	1.55
112	2.75	2.35	2.13	2.00	1.90	1.83	1.77	1.73	1.69	1.66	1.63	1.61	1.58	1.57	1.55
113	2.75	2.35	2.13	2.00	1.90	1.83	1.77	1.73	1.69	1.66	1.63	1.60	1.58	1.57	1.55
114	2.75	2.35	2.13	1.99	1.90	1.83	1.77	1.72	1.69	1.66	1.63	1.60	1.58	1.56	1.55
115	2.75	2.35	2.13	1.99	1.90	1.83	1.77	1.72	1.69	1.65	1.63	1.60	1.58	1.56	1.55
116	2.75	2.35	2.13	1.99	1.90	1.83	1.77	1.72	1.69	1.65	1.63	1.60	1.58	1.56	1.55
117	2.75	2.35	2.13	1.99	1.90	1.83	1.77	1.72	1.69	1.65	1.63	1.60	1.58	1.56	1.55
118	2.75	2.35	2.13	1.99	1.90	1.82	1.77	1.72	1.69	1.65	1.63	1.60	1.58	1.56	1.55
119	2.75	2.35	2.13	1.99	1.90	1.82	1.77	1.72	1.68	1.65	1.63	1.60	1.58	1.56	1.55
120	2.75	2.35	2.13	1.99	1.90	1.82	1.77	1.72	1.68	1.65	1.63	1.60	1.58	1.56	1.55
121	2.75	2.35	2.13	1.99	1.90	1.82	1.77	1.72	1.68	1.65	1.62	1.60	1.58	1.56	1.54
122	2.75	2.35	2.13	1.99	1.90	1.82	1.77	1.72	1.68	1.65	1.62	1.60	1.58	1.56	1.54
123	2.75	2.35	2.13	1.99	1.89	1.82	1.77	1.72	1.68	1.65	1.62	1.60	1.58	1.56	1.54
124	2.75	2.35	2.13	1.99	1.89	1.82	1.77	1.72	1.68	1.65	1.62	1.60	1.58	1.56	1.54
125	2.75	2.35	2.13	1.99	1.89	1.82	1.77	1.72	1.68	1.65	1.62	1.60	1.58	1.56	1.54
126	2.75	2.35	2.13	1.99	1.89	1.82	1.77	1.72	1.68	1.65	1.62	1.60	1.58	1.56	1.54
127	2.75	2.34	2.13	1.99	1.89	1.82	1.76	1.72	1.68	1.65	1.62	1.60	1.58	1.56	1.54
128	2.75	2.34	2.13	1.99	1.89	1.82	1.76	1.72	1.68	1.65	1.62	1.60	1.58	1.56	1.54
129	2.74	2.34	2.13	1.99	1.89	1.82	1.76	1.72	1.68	1.65	1.62	1.60	1.58	1.56	1.54
130	2.74	2.34	2.13	1.99	1.89	1.82	1.76	1.72	1.68	1.65	1.62	1.60	1.58	1.56	1.54
131	2.74	2.34	2.13	1.99	1.89	1.82	1.76	1.72	1.68	1.65	1.62	1.60	1.58	1.56	1.54
132	2.74	2.34	2.13	1.99	1.89	1.82	1.76	1.72	1.68	1.65	1.62	1.60	1.58	1.56	1.54
133	2.74	2.34	2.13	1.99	1.89	1.82	1.76	1.72	1.68	1.65	1.62	1.60	1.57	1.56	1.54
134	2.74	2.34	2.13	1.99	1.89	1.82	1.76	1.72	1.68	1.65	1.62	1.60	1.57	1.56	1.54
135	2.74	2.34	2.12	1.99	1.89	1.82	1.76	1.72	1.68	1.65	1.62	1.60	1.57	1.56	1.54

**Titik Persentase Distribusi F untuk Probabilita = 0,10**

df untuk penyebut (N2)	df untuk pembilang (N1)														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
136	2.74	2.34	2.12	1.99	1.89	1.82	1.76	1.72	1.68	1.65	1.62	1.59	1.57	1.55	1.54
137	2.74	2.34	2.12	1.99	1.89	1.82	1.76	1.72	1.68	1.65	1.62	1.59	1.57	1.55	1.54
138	2.74	2.34	2.12	1.99	1.89	1.82	1.76	1.72	1.68	1.65	1.62	1.59	1.57	1.55	1.54
139	2.74	2.34	2.12	1.99	1.89	1.82	1.76	1.71	1.68	1.64	1.62	1.59	1.57	1.55	1.54
140	2.74	2.34	2.12	1.99	1.89	1.82	1.76	1.71	1.68	1.64	1.62	1.59	1.57	1.55	1.54
141	2.74	2.34	2.12	1.99	1.89	1.82	1.76	1.71	1.68	1.64	1.62	1.59	1.57	1.55	1.54
142	2.74	2.34	2.12	1.98	1.89	1.82	1.76	1.71	1.68	1.64	1.62	1.59	1.57	1.55	1.54
143	2.74	2.34	2.12	1.98	1.89	1.82	1.76	1.71	1.68	1.64	1.62	1.59	1.57	1.55	1.54
144	2.74	2.34	2.12	1.98	1.89	1.82	1.76	1.71	1.68	1.64	1.62	1.59	1.57	1.55	1.54
145	2.74	2.34	2.12	1.98	1.89	1.82	1.76	1.71	1.68	1.64	1.62	1.59	1.57	1.55	1.53
146	2.74	2.34	2.12	1.98	1.89	1.81	1.76	1.71	1.67	1.64	1.62	1.59	1.57	1.55	1.53
147	2.74	2.34	2.12	1.98	1.89	1.81	1.76	1.71	1.67	1.64	1.61	1.59	1.57	1.55	1.53
148	2.74	2.34	2.12	1.98	1.89	1.81	1.76	1.71	1.67	1.64	1.61	1.59	1.57	1.55	1.53
149	2.74	2.34	2.12	1.98	1.89	1.81	1.76	1.71	1.67	1.64	1.61	1.59	1.57	1.55	1.53
150	2.74	2.34	2.12	1.98	1.89	1.81	1.76	1.71	1.67	1.64	1.61	1.59	1.57	1.55	1.53
151	2.74	2.34	2.12	1.98	1.89	1.81	1.76	1.71	1.67	1.64	1.61	1.59	1.57	1.55	1.53
152	2.74	2.34	2.12	1.98	1.89	1.81	1.76	1.71	1.67	1.64	1.61	1.59	1.57	1.55	1.53
153	2.74	2.34	2.12	1.98	1.89	1.81	1.76	1.71	1.67	1.64	1.61	1.59	1.57	1.55	1.53
154	2.74	2.34	2.12	1.98	1.89	1.81	1.76	1.71	1.67	1.64	1.61	1.59	1.57	1.55	1.53
155	2.74	2.34	2.12	1.98	1.88	1.81	1.76	1.71	1.67	1.64	1.61	1.59	1.57	1.55	1.53
156	2.74	2.34	2.12	1.98	1.88	1.81	1.76	1.71	1.67	1.64	1.61	1.59	1.57	1.55	1.53
157	2.74	2.34	2.12	1.98	1.88	1.81	1.76	1.71	1.67	1.64	1.61	1.59	1.57	1.55	1.53
158	2.74	2.34	2.12	1.98	1.88	1.81	1.76	1.71	1.67	1.64	1.61	1.59	1.57	1.55	1.53
159	2.74	2.34	2.12	1.98	1.88	1.81	1.75	1.71	1.67	1.64	1.61	1.59	1.57	1.55	1.53
160	2.74	2.34	2.12	1.98	1.88	1.81	1.75	1.71	1.67	1.64	1.61	1.59	1.57	1.55	1.53
161	2.74	2.34	2.12	1.98	1.88	1.81	1.75	1.71	1.67	1.64	1.61	1.59	1.57	1.55	1.53
162	2.74	2.34	2.12	1.98	1.88	1.81	1.75	1.71	1.67	1.64	1.61	1.59	1.57	1.55	1.53
163	2.74	2.34	2.12	1.98	1.88	1.81	1.75	1.71	1.67	1.64	1.61	1.59	1.57	1.55	1.53
164	2.74	2.34	2.12	1.98	1.88	1.81	1.75	1.71	1.67	1.64	1.61	1.59	1.57	1.55	1.53
165	2.74	2.34	2.12	1.98	1.88	1.81	1.75	1.71	1.67	1.64	1.61	1.59	1.56	1.55	1.53
166	2.74	2.33	2.12	1.98	1.88	1.81	1.75	1.71	1.67	1.64	1.61	1.59	1.56	1.55	1.53
167	2.74	2.33	2.12	1.98	1.88	1.81	1.75	1.71	1.67	1.64	1.61	1.59	1.56	1.55	1.53
168	2.74	2.33	2.12	1.98	1.88	1.81	1.75	1.71	1.67	1.64	1.61	1.59	1.56	1.55	1.53
169	2.74	2.33	2.12	1.98	1.88	1.81	1.75	1.71	1.67	1.64	1.61	1.59	1.56	1.55	1.53
170	2.74	2.33	2.12	1.98	1.88	1.81	1.75	1.71	1.67	1.64	1.61	1.58	1.56	1.54	1.53
171	2.74	2.33	2.12	1.98	1.88	1.81	1.75	1.71	1.67	1.64	1.61	1.58	1.56	1.54	1.53
172	2.73	2.33	2.12	1.98	1.88	1.81	1.75	1.71	1.67	1.64	1.61	1.58	1.56	1.54	1.53
173	2.73	2.33	2.12	1.98	1.88	1.81	1.75	1.71	1.67	1.64	1.61	1.58	1.56	1.54	1.53
174	2.73	2.33	2.12	1.98	1.88	1.81	1.75	1.71	1.67	1.64	1.61	1.58	1.56	1.54	1.53
175	2.73	2.33	2.12	1.98	1.88	1.81	1.75	1.71	1.67	1.64	1.61	1.58	1.56	1.54	1.53
176	2.73	2.33	2.12	1.98	1.88	1.81	1.75	1.71	1.67	1.64	1.61	1.58	1.56	1.54	1.53
177	2.73	2.33	2.11	1.98	1.88	1.81	1.75	1.71	1.67	1.63	1.61	1.58	1.56	1.54	1.53
178	2.73	2.33	2.11	1.98	1.88	1.81	1.75	1.70	1.67	1.63	1.61	1.58	1.56	1.54	1.53
179	2.73	2.33	2.11	1.98	1.88	1.81	1.75	1.70	1.67	1.63	1.61	1.58	1.56	1.54	1.53
180	2.73	2.33	2.11	1.98	1.88	1.81	1.75	1.70	1.67	1.63	1.61	1.58	1.56	1.54	1.53



<b>218</b>	2.73	2.33	2.11	1.97	1.87	1.80	1.74	1.70	1.66	1.63	1.60	1.58	1.55	1.54	1.52
<b>219</b>	2.73	2.33	2.11	1.97	1.87	1.80	1.74	1.70	1.66	1.63	1.60	1.58	1.55	1.54	1.52
<b>220</b>	2.73	2.33	2.11	1.97	1.87	1.80	1.74	1.70	1.66	1.63	1.60	1.58	1.55	1.54	1.52
<b>221</b>	2.73	2.33	2.11	1.97	1.87	1.80	1.74	1.70	1.66	1.63	1.60	1.58	1.55	1.54	1.52
<b>222</b>	2.73	2.33	2.11	1.97	1.87	1.80	1.74	1.70	1.66	1.63	1.60	1.58	1.55	1.54	1.52
<b>223</b>	2.73	2.33	2.11	1.97	1.87	1.80	1.74	1.70	1.66	1.63	1.60	1.58	1.55	1.54	1.52
<b>224</b>	2.73	2.33	2.11	1.97	1.87	1.80	1.74	1.70	1.66	1.63	1.60	1.58	1.55	1.54	1.52
<b>225</b>	2.73	2.33	2.11	1.97	1.87	1.80	1.74	1.70	1.66	1.63	1.60	1.58	1.55	1.53	1.52

Table A-1  
*Models with an intercept (from Savin and White)*

Durbin-Watson Statistic: 1 Per Cent Significance Points of dL and dU

n	* k'=1		k'=2		k'=3		k'=4		k'=5		k'=6		k'=7		k'=8		k'=9		k'=10	
	dL	dU	dL	dU	dL	dU	dL	dU	dL	dU	dL	dU	dL	dU	dL	dU	dL	dU	dL	dU
6	0.390	1.142	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
7	0.435	1.036	0.294	1.676	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
8	0.497	1.003	0.345	1.489	0.229	2.102	----	----	----	----	----	----	----	----	----	----	----	----	----	----
9	0.554	0.998	0.408	1.389	0.279	1.875	0.183	2.433	----	----	----	----	----	----	----	----	----	----	----	----
10	0.604	1.001	0.466	1.333	0.340	1.733	0.230	2.193	0.150	2.690	----	----	----	----	----	----	----	----	----	----
11	0.653	1.010	0.519	1.297	0.396	1.640	0.286	2.030	0.193	2.453	0.124	2.892	----	----	----	----	----	----	----	----
12	0.697	1.023	0.569	1.274	0.449	1.575	0.339	1.913	0.244	2.280	0.164	2.665	0.105	3.053	----	----	----	----	----	----
13	0.738	1.038	0.616	1.261	0.499	1.526	0.391	1.826	0.294	2.150	0.211	2.490	0.140	2.838	0.090	3.182	----	----	----	----
14	0.776	1.054	0.660	1.254	0.547	1.490	0.441	1.757	0.343	2.049	0.257	2.354	0.183	2.667	0.122	2.981	0.078	3.287	----	----
15	0.811	1.070	0.700	1.252	0.591	1.465	0.487	1.705	0.390	1.967	0.303	2.244	0.226	2.530	0.161	2.817	0.107	3.101	0.068	3.374
16	0.844	1.086	0.738	1.253	0.633	1.447	0.532	1.664	0.437	1.901	0.349	2.153	0.269	2.416	0.200	2.681	0.142	2.944	0.094	3.201
17	0.873	1.102	0.773	1.255	0.672	1.432	0.574	1.631	0.481	1.847	0.393	2.078	0.313	2.319	0.241	2.566	0.179	2.811	0.127	3.053
18	0.902	1.118	0.805	1.259	0.708	1.422	0.614	1.604	0.522	1.803	0.435	2.015	0.355	2.238	0.282	2.467	0.216	2.697	0.160	2.925
19	0.928	1.133	0.835	1.264	0.742	1.416	0.650	1.583	0.561	1.767	0.476	1.963	0.396	2.169	0.322	2.381	0.255	2.597	0.196	2.813
20	0.952	1.147	0.862	1.270	0.774	1.410	0.684	1.567	0.598	1.736	0.515	1.918	0.436	2.110	0.362	2.308	0.294	2.510	0.232	2.174
21	0.975	1.161	0.889	1.276	0.803	1.408	0.718	1.554	0.634	1.712	0.552	1.881	0.474	2.059	0.400	2.244	0.331	2.434	0.268	2.625
22	0.997	1.174	0.915	1.284	0.832	1.407	0.748	1.543	0.666	1.691	0.587	1.849	0.510	2.015	0.437	2.188	0.368	2.367	0.304	2.548
23	1.017	1.186	0.938	1.290	0.858	1.407	0.777	1.535	0.699	1.674	0.620	1.821	0.545	1.977	0.473	2.140	0.404	2.308	0.340	2.479
24	1.037	1.199	0.959	1.298	0.881	1.407	0.805	1.527	0.728	1.659	0.652	1.797	0.578	1.944	0.507	2.097	0.439	2.255	0.375	2.417
25	1.055	1.210	0.981	1.305	0.906	1.408	0.832	1.521	0.756	1.645	0.682	1.776	0.610	1.915	0.540	2.059	0.473	2.209	0.409	2.362
26	1.072	1.222	1.000	1.311	0.928	1.410	0.855	1.517	0.782	1.635	0.711	1.759	0.640	1.889	0.572	2.026	0.505	2.168	0.441	2.313
27	1.088	1.232	1.019	1.318	0.948	1.413	0.878	1.514	0.808	1.625	0.738	1.743	0.669	1.867	0.602	1.997	0.536	2.131	0.473	2.269
28	1.104	1.244	1.036	1.325	0.969	1.414	0.901	1.512	0.832	1.618	0.764	1.729	0.696	1.847	0.630	1.970	0.566	2.098	0.504	2.229
29	1.119	1.254	1.053	1.332	0.988	1.418	0.921	1.511	0.855	1.611	0.788	1.718	0.723	1.830	0.658	1.947	0.595	2.068	0.533	2.193
30	1.134	1.264	1.070	1.339	1.006	1.421	0.941	1.510	0.877	1.606	0.812	1.707	0.748	1.814	0.684	1.925	0.622	2.041	0.562	2.160
31	1.147	1.274	1.085	1.345	1.022	1.425	0.960	1.509	0.897	1.601	0.834	1.698	0.772	1.800	0.710	1.906	0.649	2.017	0.589	2.131
32	1.160	1.283	1.100	1.351	1.039	1.428	0.978	1.509	0.917	1.597	0.856	1.690	0.794	1.788	0.734	1.889	0.674	1.995	0.615	2.104
33	1.171	1.291	1.114	1.358	1.055	1.432	0.995	1.510	0.935	1.594	0.876	1.683	0.816	1.776	0.757	1.874	0.698	1.975	0.641	2.080
34	1.184	1.298	1.128	1.364	1.070	1.436	1.012	1.511	0.954	1.591	0.896	1.677	0.837	1.766	0.779	1.860	0.722	1.957	0.665	2.057
35	1.195	1.307	1.141	1.370	1.085	1.439	1.028	1.512	0.971	1.589	0.914	1.671	0.857	1.757	0.800	1.847	0.744	1.940	0.689	2.037
36	1.205	1.315	1.153	1.376	1.098	1.442	1.043	1.513	0.987	1.587	0.932	1.666	0.877	1.749	0.821	1.836	0.766	1.925	0.711	2.018
37	1.217	1.322	1.164	1.383	1.112	1.446	1.058	1.514	1.004	1.585	0.950	1.662	0.895	1.742	0.841	1.825	0.787	1.911	0.733	2.001
38	1.227	1.330	1.176	1.388	1.124	1.449	1.072	1.515	1.019	1.584	0.966	1.658	0.913	1.735	0.860	1.816	0.807	1.899	0.754	1.985
39	1.237	1.337	1.187	1.392	1.137	1.452	1.085	1.517	1.033	1.583	0.982	1.655	0.930	1.729	0.878	1.807	0.826	1.887	0.774	1.970
40	1.246	1.344	1.197	1.398	1.149	1.456	1.098	1.518	1.047	1.583	0.997	1.652	0.946	1.724	0.895	1.799	0.844	1.876	0.749	1.956
45	1.288	1.376	1.245	1.424	1.201	1.474	1.156	1.528	1.111	1.583	1.065	1.643	1.019	1.704	0.974	1.768	0.927	1.834	0.881	1.902
50	1.324	1.403	1.285	1.445	1.245	1.491	1.206	1.537	1.164	1.587	1.123	1.639	1.081	1.692	1.039	1.748	0.997	1.805	0.955	1.864
55	1.356	1.428	1.320	1.466	1.284	1.505	1.246	1.548	1.209	1.592	1.172	1.638	1.134	1.685	1.095	1.734	1.057	1.785	1.018	1.837
60	1.382	1.449	1.351	1.484	1.317	1.520	1.283	1.559	1.248	1.598	1.214	1.639	1.179	1.682	1.144	1.726	1.108	1.771	1.072	1.817
65	1.407	1.467	1.377	1.500	1.346	1.534	1.314	1.568	1.283	1.604	1.251	1.642	1.218	1.680	1.186	1.720	1.153	1.761	1.120	1.802
70	1.429	1.485	1.400	1.514	1.372	1.546	1.343	1.577	1.313	1.611	1.283	1.645	1.253	1.680	1.223	1.716	1.192	1.754	1.162	1.792
75	1.448	1.501	1.422	1.529	1.395	1.557	1.368	1.586	1.340	1.617	1.313	1.649	1.284	1.682	1.256	1.714	1.227	1.748	1.199	1.783
80	1.465	1.514	1.440	1.541	1.416	1.568	1.390	1.595	1.364	1.624	1.338	1.653	1.312	1.683	1.285	1.714	1.259	1.745	1.232	1.777
85	1.481	1.529	1.458	1.553	1.434	1.577	1.411	1.603	1.386	1.630	1.362	1.657	1.337	1.685	1.312	1.714	1.287	1.743	1.262	1.773
90	1.496	1.541	1.474	1.563	1.452	1.587	1.429	1.611	1.406	1.636	1.383	1.661	1.360	1.687	1.336	1.714	1.312	1.741	1.288	1.769
95	1.510	1.552	1.489	1.573	1.468	1.596	1.446	1.618	1.425	1.641	1.403	1.666	1.381	1.690	1.358	1.715	1.336	1.741	1.313	1.767
100	1.522	1.562	1.502	1.582	1.482	1.604	1.461	1.625	1.441	1.647	1.421	1.670	1.400	1.693	1.378	1.717	1.357	1.741	1.335	1.765
150	1.611	1.637	1.598	1.651	1.584	1.665	1.571	1.679	1.557	1.693	1.543	1.708	1.530	1.722	1.515	1.737	1.501	1.752	1.486	1.767
200	1.664	1.684	1.653	1.693	1.643	1.704	1.633	1.715	1.623	1.725	1.613	1.735	1.603	1.746	1.592	1.757	1.582	1.768	1.571	1.779

\*k' is the number of regressors excluding the intercept





n	k*=11		k*=12		k*=13		k*=14		k*=15		k*=16		k*=17		k*=18		k*=19		k*=20	
	dL	dU	dL	dU	dL	dU	dL	dU	dL	dU	dL	dU	dL	dU	dL	dU	dL	dU	dL	dU
16	0.060	3.446	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
17	0.084	3.286	0.053	3.506	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
18	0.113	3.146	0.075	3.358	0.047	3.557	----	----	----	----	----	----	----	----	----	----	----	----	----	----
19	0.145	3.023	0.102	3.227	0.067	3.420	0.043	3.601	----	----	----	----	----	----	----	----	----	----	----	----
20	0.178	2.914	0.131	3.109	0.092	3.297	0.061	3.474	0.038	3.639	----	----	----	----	----	----	----	----	----	----
21	0.212	2.817	0.162	3.004	0.119	3.185	0.084	3.358	0.055	3.521	0.035	3.671	----	----	----	----	----	----	----	----
22	0.246	2.729	0.194	2.909	0.148	3.084	0.109	3.252	0.077	3.412	0.050	3.562	0.032	3.700	----	----	----	----	----	----
23	0.281	2.651	0.227	2.822	0.178	2.991	0.136	3.155	0.100	3.311	0.070	3.459	0.046	3.597	0.029	3.725	----	----	----	----
24	0.315	2.580	0.260	2.744	0.209	2.906	0.165	3.065	0.125	3.218	0.092	3.363	0.065	3.501	0.043	3.629	0.027	3.747	----	----
25	0.348	2.517	0.292	2.674	0.240	2.829	0.194	2.982	0.152	3.131	0.116	3.274	0.085	3.410	0.060	3.538	0.039	3.657	0.025	3.766
26	0.381	2.460	0.324	2.610	0.272	2.758	0.224	2.906	0.180	3.050	0.141	3.191	0.107	3.325	0.079	3.452	0.055	3.572	0.036	3.682
27	0.413	2.409	0.356	2.552	0.303	2.694	0.253	2.836	0.208	2.976	0.167	3.113	0.131	3.245	0.100	3.371	0.073	3.490	0.051	3.602
28	0.444	2.363	0.387	2.499	0.333	2.635	0.283	2.772	0.237	2.907	0.194	3.040	0.156	3.169	0.122	3.294	0.093	3.412	0.068	3.524
29	0.474	2.321	0.417	2.451	0.363	2.582	0.313	2.713	0.266	2.843	0.222	2.972	0.182	3.098	0.146	3.220	0.114	3.338	0.087	3.450
30	0.503	2.283	0.447	2.407	0.393	2.533	0.342	2.659	0.294	2.785	0.249	2.909	0.208	3.032	0.171	3.152	0.137	3.267	0.107	3.379
31	0.531	2.248	0.475	2.367	0.422	2.487	0.371	2.609	0.322	2.730	0.277	2.851	0.234	2.970	0.193	3.087	0.160	3.201	0.128	3.311
32	0.558	2.216	0.503	2.330	0.450	2.446	0.399	2.563	0.350	2.680	0.304	2.797	0.261	2.912	0.221	3.026	0.184	3.137	0.151	3.246
33	0.585	2.187	0.530	2.296	0.477	2.408	0.426	2.520	0.377	2.633	0.331	2.746	0.287	2.858	0.246	2.969	0.209	3.078	0.174	3.184
34	0.610	2.160	0.556	2.266	0.503	2.373	0.452	2.481	0.404	2.590	0.357	2.699	0.313	2.808	0.272	2.915	0.233	3.022	0.197	3.126
35	0.634	2.136	0.581	2.237	0.529	2.340	0.478	2.444	0.430	2.550	0.383	2.655	0.339	2.761	0.297	2.865	0.257	2.969	0.221	3.071
36	0.658	2.113	0.605	2.210	0.554	2.310	0.504	2.410	0.455	2.512	0.409	2.614	0.364	2.717	0.322	2.818	0.282	2.919	0.244	3.019
37	0.680	2.092	0.628	2.186	0.578	2.282	0.528	2.379	0.480	2.477	0.434	2.576	0.389	2.675	0.347	2.774	0.306	2.872	0.268	2.969
38	0.702	2.073	0.651	2.164	0.601	2.256	0.552	2.350	0.504	2.445	0.458	2.540	0.414	2.637	0.371	2.733	0.330	2.828	0.291	2.923
39	0.723	2.055	0.673	2.143	0.623	2.232	0.575	2.323	0.528	2.414	0.482	2.507	0.438	2.600	0.395	2.694	0.354	2.787	0.315	2.879
40	0.744	2.039	0.694	2.123	0.645	2.210	0.597	2.297	0.551	2.386	0.505	2.476	0.461	2.566	0.418	2.657	0.377	2.748	0.338	2.838
45	0.835	1.972	0.790	2.044	0.744	2.118	0.700	2.193	0.655	2.269	0.612	2.346	0.570	2.424	0.528	2.503	0.488	2.582	0.448	2.661
50	0.913	1.925	0.871	1.987	0.829	2.051	0.787	2.116	0.746	2.182	0.705	2.250	0.665	2.318	0.625	2.387	0.586	2.456	0.548	2.526
55	0.979	1.891	0.940	1.945	0.902	2.002	0.863	2.059	0.825	2.117	0.786	2.176	0.748	2.237	0.711	2.298	0.674	2.359	0.637	2.421
60	1.037	1.865	1.001	1.914	0.965	1.964	0.929	2.015	0.893	2.067	0.857	2.120	0.822	2.173	0.786	2.227	0.751	2.283	0.716	2.338
65	1.087	1.845	1.053	1.889	1.020	1.934	0.986	1.980	0.953	2.027	0.919	2.075	0.886	2.123	0.852	2.172	0.819	2.221	0.789	2.272
70	1.131	1.831	1.099	1.870	1.068	1.911	1.037	1.953	1.005	1.995	0.974	2.038	0.943	2.082	0.911	2.127	0.880	2.172	0.849	2.217
75	1.170	1.819	1.141	1.856	1.111	1.893	1.082	1.931	1.052	1.970	1.023	2.009	0.993	2.049	0.964	2.090	0.934	2.131	0.905	2.172
80	1.205	1.810	1.177	1.844	1.150	1.878	1.122	1.913	1.094	1.949	1.066	1.984	1.039	2.022	1.011	2.059	0.983	2.097	0.955	2.135
85	1.236	1.803	1.210	1.834	1.184	1.866	1.158	1.898	1.132	1.931	1.106	1.965	1.080	1.999	1.053	2.033	1.027	2.068	1.000	2.104
90	1.264	1.798	1.240	1.827	1.215	1.856	1.191	1.886	1.166	1.917	1.141	1.948	1.116	1.979	1.091	2.012	1.066	2.044	1.041	2.077
95	1.290	1.793	1.267	1.821	1.244	1.848	1.221	1.876	1.197	1.905	1.174	1.943	1.150	1.963	1.126	1.993	1.102	2.023	1.079	2.054
100	1.314	1.790	1.292	1.816	1.270	1.841	1.248	1.868	1.225	1.895	1.203	1.922	1.181	1.949	1.158	1.977	1.136	2.006	1.113	2.034
150	1.473	1.783	1.458	1.799	1.444	1.814	1.429	1.830	1.414	1.847	1.400	1.863	1.385	1.880	1.370	1.897	1.355	1.913	1.340	1.931
200	1.561	1.791	1.550	1.801	1.539	1.813	1.528	1.824	1.518	1.836	1.507	1.847	1.495	1.860	1.484	1.871	1.474	1.883	1.462	1.896

\*k' is the number of regressors excluding the intercept