

## LAMPIRAN

### Lampiran 1

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-3.030203	1.44E-13	-2.11E+13	0.0000
X1	0.164299	1.38E-14	1.19E+13	0.0000
X2	-0.020796	3.62E-15	-5.75E+12	0.0000
X3	0.108173	1.74E-15	6.22E+13	0.0000
X4	-4.29E-06	4.00E-20	-1.07E+14	0.0000
Z1	1.000000	5.31E-15	1.88E+14	0.0000
R-squared	1.000000	Mean dependent var		3.421714
Adjusted R-squared	1.000000	S.D. dependent var		1.545467
S.E. of regression	4.06E-14	Sum squared resid		4.78E-26
F-statistic	9.85E+27	Durbin-Watson stat		1.086425
Prob(F-statistic)	0.000000			

### Lampiran 2

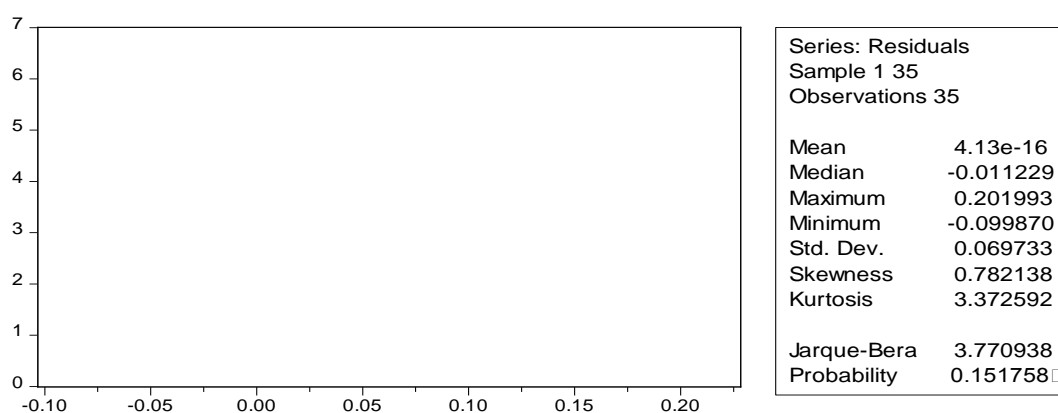
Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	20.34358	4.05E-11	5.02E+11	0.0000
LOG(X1)	1.123235	3.19E-12	3.52E+11	0.0000
LOG(X2)	-0.078132	6.34E-13	-1.23E+11	0.0000
LOG(X3)	9.823112	8.11E-12	1.21E+12	0.0000
LOG(X4)	-4.571190	2.10E-12	-2.18E+12	0.0000
Z2	1.000000	2.84E-13	3.52E+12	0.0000
R-squared	1.000000	Mean dependent var		3.421714
Adjusted R-squared	1.000000	S.D. dependent var		1.545467
S.E. of regression	2.13E-12	Akaike info criterion		-50.75964
Sum squared resid	1.31E-22	Schwarz criterion		-50.49300
Log likelihood	894.2936	Hannan-Quinn criter.		-50.66759
F-statistic	3.59E+24	Durbin-Watson stat		0.840249
Prob(F-statistic)	0.000000			

### Lampiran 3

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-3.762047	0.265025	-14.19509	0.0000
LOG(X1)	0.881063	0.112444	7.835564	0.0000
LOG(X2)	-0.083936	0.022459	-3.737336	0.0008
X3	0.112323	0.003160	35.54308	0.0000

	X4	-4.51E-06	7.36E-08	-61.27064	0.0000
R-squared		0.997964	Mean dependent var		3.421714
Adjusted R-squared		0.997613	S.D. dependent var		1.545467
S.E. of regression		0.075505	Akaike info criterion		-2.174424
Sum squared resid		0.165330	Schwarz criterion		-1.907793
Log likelihood		44.05242	Hannan-Quinn criter.		-2.082383
F-statistic		2843.079	Durbin-Watson stat		0.958899
Prob(F-statistic)		0.000000			

### Lampiran 4



### Lampiran 5

Variable	Coefficient Variance	Uncentered VIF	Centered VIF
C	0.070238	431.2073	NA
LOG(X1)	0.012644	191.2535	1.377149
LOG(X2)	0.000504	7.112802	1.125252
X3	9.99E-06	532.9142	1.357740
X4	5.42E-15	34.94582	1.296599

### Lampiran 6

Breusch-Godfrey Serial Correlation LM Test:

F-statistic	3.089830	Prob. F(2,27)	0.6119
Obs*R-squared	6.518695	Prob. Chi-Square(2)	0.3284

## Lampiran 7

Heteroskedasticity Test: Glejser

F-statistic	0.900762	Prob. F(4,30)	0.4759
Obs*R-squared	3.752833	Prob. Chi-Square(2)	0.4405
Scaled explained SS	3.358763	Prob. Chi-Square(4)	0.4997

Test Equation:

Dependent Variable: ARESID

Method: Least Squares

Date: 05/14/18 Time: 20:23

Sample: 1 35

Included observations: 35

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.109270	2.851112	0.038326	0.9697
LOG(X1)	1.642685	1.209709	1.357917	0.1846
LOG(X2)	-0.101960	0.241616	-0.421993	0.6760
X3	-0.023420	0.033995	-0.688913	0.4962
X4	6.58E-07	7.91E-07	0.831329	0.4124
R-squared	0.107224	Mean dependent var		1.017915
Adjusted R-squared	-0.011813	S.D. dependent var		0.807558
S.E. of regression	0.812314	Akaike info criterion		2.553704
Sum squared resid	19.79563	Schwarz criterion		2.775897
Log likelihood	-39.68983	Hannan-Quinn criter.		2.630405
F-statistic	0.900762	Durbin-Watson stat		1.304790
Prob(F-statistic)	0.475889			

## Lampiran 8

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-3.486825	0.074856	-46.58034	0.0000
LOG(X1)	0.701238	0.031763	22.07694	0.0000
LOG(X2)	-0.059187	0.006344	-9.329936	0.0000
X3	0.109540	0.000893	122.7253	0.0000
X4	-4.28E-06	2.08E-08	-205.9558	0.0000
R-squared	0.999838	Mean dependent var		3.421714
Adjusted R-squared	0.999810	S.D. dependent var		1.545467
S.E. of regression	0.021327	Akaike info criterion		-4.702847
Sum squared resid	0.013191	Schwarz criterion		-4.436216
Log likelihood	88.29983	Hannan-Quinn criter.		-4.610806
F-statistic	35701.27	Durbin-Watson stat		1.944138
Prob(F-statistic)	0.000000			

**Lampiran 9**

R-squared	0.999838
Adjusted R-squared	0.999810

**Lampiran 10**

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-3.486825	0.074856	-46.58034	0.0000
LOG(X1)	0.701238	0.031763	22.07694	0.0000
LOG(X2)	-0.059187	0.006344	-9.329936	0.0000
X3	0.109540	0.000893	122.7253	0.0000
X4	-4.28E-06	2.08E-08	-205.9558	0.0000
R-squared	0.999838	Mean dependent var	3.421714	
Adjusted R-squared	0.999810	S.D. dependent var	1.545467	
S.E. of regression	0.021327	Akaike info criterion	-4.702847	
Sum squared resid	0.013191	Schwarz criterion	-4.436216	
Log likelihood	88.29983	Hannan-Quinn criter.	-4.610806	
F-statistic	3.570127	Durbin-Watson stat	1.944138	
Prob(F-statistic)	0.000000			

**Lampiran 11**

F-statistic	3.570127
Prob(F-statistic)	0.000000