

LAMPIRAN

Lampiran 1

Data Cadangan Devisa, Kurs, Inflasi, Ekspor dan Impor Periode 1984-2017.

Tahun	CD (Triliun Rp)	KURS (Rp)	INF (%)	EKS (Triliun Rp)	IMP NON MIGAS (Triliun Rp)
1984	5883.08	1026.00	8.76	22456.88	11476.11
1985	6576.75	1125.00	4.31	20910.03	10106.43
1986	8700.58	1641.00	8.83	24295.00	15806.11
1987	10744.80	1650.00	8.90	28273.74	18648.96
1988	10704.23	1729.00	5.47	33228.78	21334.99
1989	11778.79	1795.00	5.97	39775.22	27220.09
1990	16464.56	1901.00	9.53	48808.74	37861.45
1991	19657.05	1992.00	9.52	58051.66	46928.53
1992	23941.88	2062.00	4.94	70039.95	51889.40
1993	26062.72	2110.00	9.77	77696.53	55191.69
1994	28947.60	2200.00	9.24	88117.48	65155.42
1995	33867.59	2308.00	8.60	104824.74	87052.91
1996	45574.87	2383.00	6.50	118708.66	93730.53
1997	99593.70	4650.00	11.10	248512.74	175564.00
1998	190690.05	8025.00	77.63	392001.99	198082.68
1999	192083.40	7100.00	2.01	345524.34	144287.62
2000	282035.43	9595.00	9.35	596079.78	263817.40
2001	291366.40	10400.00	12.55	585737.36	265099.12
2002	286428.66	8940.00	10.03	510999.67	221382.11
2003	307245.64	8465.00	5.06	516857.66	211115.04
2004	337412.80	9290.00	6.40	665020.93	323222.32
2005	336996.42	9705.00	17.11	831330.30	390560.25
2006	390258.10	9164.00	6.60	923718.37	385828.22
2007	520248.80	9140.00	6.59	1042882.22	480221.08
2008	500433.54	9691.00	11.06	1327864.69	955962.88
2009	688020.84	10408.00	2.78	1212636.08	810247.18
2010	874233.00	9087.00	6.96	1433738.68	983673.20
2011	958070.10	8700.00	3.79	1770420.42	1189586.67
2012	1058675.24	9387.00	4.30	1783720.55	1399839.19
2013	1039687.40	10461.00	8.38	1909674.38	1478791.02
2014	1327242.63	11865.00	8.36	2088012.19	1598439.74
2015	1418310.15	13389.00	3.35	2013254.93	1580994.54
2016	1571236.08	13503.00	3.02	1960449.25	1578676.23
2017	1772748.73	13616.00	3.61	2298764.77	1806427.91

Lampiran 2
Unit Root Test (Level)
Cadangan Devisa

Null Hypothesis: CD has a unit root
 Exogenous: Constant
 Lag Length: 0 (Automatic - based on SIC, maxlag=8)

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	4.732085	1.0000
Test critical values: 1% level	-3.646342	
5% level	-2.954021	
10% level	-2.615817	

*MacKinnon (1996) one-sided p-values.

Augmented Dickey-Fuller Test Equation
 Dependent Variable: D(CD)
 Method: Least Squares
 Date: 03/28/19 Time: 18:11
 Sample (adjusted): 1985 2017
 Included observations: 33 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
CD(-1)	0.107357	0.022687	4.732085	0.0000
C	11512.16	13641.20	0.843926	0.4052
R-squared	0.419396	Mean dependent var		53541.38
Adjusted R-squared	0.400666	S.D. dependent var		76826.91
S.E. of regression	59476.82	Akaike info criterion		24.88325
Sum squared resid	1.10E+11	Schwarz criterion		24.97395
Log likelihood	-408.5737	Hannan-Quinn criter.		24.91377
F-statistic	22.39263	Durbin-Watson stat		2.667560
Prob(F-statistic)	0.000046			

Lampiran 3

Unit Root Test (First Difference)

Cadangan Devisa

Null Hypothesis: D(CD) has a unit root
Exogenous: Constant
Lag Length: 0 (Automatic - based on SIC, maxlag=8)

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-3.934189	0.0050
Test critical values:		
1% level	-3.653730	
5% level	-2.957110	
10% level	-2.617434	

*MacKinnon (1996) one-sided p-values.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(CD,2)
Method: Least Squares
Date: 03/28/19 Time: 18:11
Sample (adjusted): 1986 2017
Included observations: 32 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(CD(-1))	-0.735492	0.186949	-3.934189	0.0005
C	42253.87	16286.73	2.594374	0.0145
R-squared	0.340338	Mean dependent var		6275.593
Adjusted R-squared	0.318349	S.D. dependent var		92338.57
S.E. of regression	76236.70	Akaike info criterion		25.38153
Sum squared resid	1.74E+11	Schwarz criterion		25.47314
Log likelihood	-404.1046	Hannan-Quinn criter.		25.41190
F-statistic	15.47784	Durbin-Watson stat		2.131821
Prob(F-statistic)	0.000457			

Lampiran 4

Unit Root Test (Level)

Kurs

Null Hypothesis: KURS has a unit root
Exogenous: Constant
Lag Length: 0 (Automatic - based on SIC, maxlag=8)

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-0.346713	0.9070
Test critical values: 1% level	-3.646342	
5% level	-2.954021	
10% level	-2.615817	

*MacKinnon (1996) one-sided p-values.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(KURS)
Method: Least Squares
Date: 03/28/19 Time: 18:12
Sample (adjusted): 1985 2017
Included observations: 33 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
KURS(-1)	-0.015071	0.043467	-0.346713	0.7311
C	479.6512	333.5136	1.438176	0.1604

R-squared	0.003863	Mean dependent var	381.5152
Adjusted R-squared	-0.028271	S.D. dependent var	999.2965
S.E. of regression	1013.323	Akaike info criterion	16.73855
Sum squared resid	31831558	Schwarz criterion	16.82925
Log likelihood	-274.1861	Hannan-Quinn criter.	16.76907
F-statistic	0.120210	Durbin-Watson stat	1.778043
Prob(F-statistic)	0.731149		

Lampiran 5

Unit Root Test (First Difference)

Kurs

Null Hypothesis: D(KURS) has a unit root
Exogenous: Constant
Lag Length: 0 (Automatic - based on SIC, maxlag=8)

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-4.961100	0.0003
Test critical values: 1% level	-3.653730	
5% level	-2.957110	
10% level	-2.617434	

*MacKinnon (1996) one-sided p-values.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(KURS,2)
Method: Least Squares
Date: 03/28/19 Time: 18:12
Sample (adjusted): 1986 2017
Included observations: 32 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(KURS(-1))	-0.901226	0.181658	-4.961100	0.0000
C	351.8311	194.6627	1.807388	0.0807
R-squared	0.450675	Mean dependent var		0.437500
Adjusted R-squared	0.432365	S.D. dependent var		1361.396
S.E. of regression	1025.697	Akaike info criterion		16.76459
Sum squared resid	31561645	Schwarz criterion		16.85620
Log likelihood	-266.2335	Hannan-Quinn criter.		16.79496
F-statistic	24.61251	Durbin-Watson stat		1.966185
Prob(F-statistic)	0.000026			

Lampiran 6

Unit Root Test (Level)

Inflasi

Null Hypothesis: INF has a unit root
Exogenous: Constant
Lag Length: 0 (Automatic - based on SIC, maxlag=8)

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-5.845711	0.0000
Test critical values:		
1% level	-3.646342	
5% level	-2.954021	
10% level	-2.615817	

*MacKinnon (1996) one-sided p-values.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(INF)
Method: Least Squares
Date: 03/28/19 Time: 18:13
Sample (adjusted): 1985 2017
Included observations: 33 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
INF(-1)	-1.052036	0.179967	-5.845711	0.0000
C	9.942526	2.826192	3.517993	0.0014
R-squared	0.524338	Mean dependent var		-0.156061
Adjusted R-squared	0.508994	S.D. dependent var		18.33709
S.E. of regression	12.84913	Akaike info criterion		8.003121
Sum squared resid	5118.106	Schwarz criterion		8.093819
Log likelihood	-130.0515	Hannan-Quinn criter.		8.033638
F-statistic	34.17234	Durbin-Watson stat		1.992631
Prob(F-statistic)	0.000002			

Lampiran 7

Unit Root Test (First Difference)

Inflasi

Null Hypothesis: D(INF) has a unit root
Exogenous: Constant
Lag Length: 1 (Automatic - based on SIC, maxlag=8)

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-7.080053	0.0000
Test critical values:		
1% level	-3.661661	
5% level	-2.960411	
10% level	-2.619160	

*MacKinnon (1996) one-sided p-values.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(INF,2)
Method: Least Squares
Date: 03/28/19 Time: 18:14
Sample (adjusted): 1987 2017
Included observations: 31 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(INF(-1))	-2.123305	0.299900	-7.080053	0.0000
D(INF(-1),2)	0.406111	0.172444	2.355025	0.0258
C	-0.269105	2.761872	-0.097436	0.9231
R-squared	0.795712	Mean dependent var		-0.126774
Adjusted R-squared	0.781119	S.D. dependent var		32.86603
S.E. of regression	15.37626	Akaike info criterion		8.395293
Sum squared resid	6620.025	Schwarz criterion		8.534066
Log likelihood	-127.1270	Hannan-Quinn criter.		8.440529
F-statistic	54.53054	Durbin-Watson stat		2.225572
Prob(F-statistic)	0.000000			

Lampiran 8

Unit Root Test (Level)

Ekspor

Null Hypothesis: EKS has a unit root
Exogenous: Constant
Lag Length: 0 (Automatic - based on SIC, maxlag=8)

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	1.619217	0.9993
Test critical values:		
1% level	-3.646342	
5% level	-2.954021	
10% level	-2.615817	

*MacKinnon (1996) one-sided p-values.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(EKS)
Method: Least Squares
Date: 03/28/19 Time: 18:15
Sample (adjusted): 1985 2017
Included observations: 33 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
EKS(-1)	0.046473	0.028701	1.619217	0.1155
C	36738.67	28350.27	1.295885	0.2046
R-squared	0.077981	Mean dependent var		68979.03
Adjusted R-squared	0.048238	S.D. dependent var		118834.6
S.E. of regression	115933.0	Akaike info criterion		26.21810
Sum squared resid	4.17E+11	Schwarz criterion		26.30880
Log likelihood	-430.5987	Hannan-Quinn criter.		26.24862
F-statistic	2.621864	Durbin-Watson stat		2.238178
Prob(F-statistic)	0.115531			

Lampiran 9

Unit Root Test (First Difference)

Ekspor

Null Hypothesis: D(EKS) has a unit root
Exogenous: Constant
Lag Length: 0 (Automatic - based on SIC, maxlag=8)

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-5.502729	0.0001
Test critical values:		
1% level	-3.653730	
5% level	-2.957110	
10% level	-2.617434	

*MacKinnon (1996) one-sided p-values.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(EKS,2)
Method: Least Squares
Date: 03/28/19 Time: 18:15
Sample (adjusted): 1986 2017
Included observations: 32 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(EKS(-1))	-1.089818	0.198050	-5.502729	0.0000
C	76622.51	24618.60	3.112383	0.0041

R-squared	0.502323	Mean dependent var	10620.70
Adjusted R-squared	0.485733	S.D. dependent var	169590.2
S.E. of regression	121617.2	Akaike info criterion	26.31561
Sum squared resid	4.44E+11	Schwarz criterion	26.40721
Log likelihood	-419.0497	Hannan-Quinn criter.	26.34597
F-statistic	30.28003	Durbin-Watson stat	1.889733
Prob(F-statistic)	0.000006		

Lampiran 10

Unit Root Test (Level)

Impor

Null Hypothesis: IMP has a unit root
Exogenous: Constant
Lag Length: 0 (Automatic - based on SIC, maxlag=8)

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	1.674109	0.9994
Test critical values:		
1% level	-3.646342	
5% level	-2.954021	
10% level	-2.615817	

*MacKinnon (1996) one-sided p-values.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(IMP)
Method: Least Squares
Date: 03/28/19 Time: 18:16
Sample (adjusted): 1985 2017
Included observations: 33 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
IMP(-1)	0.058063	0.034683	1.674109	0.1042
C	27687.34	24627.71	1.124236	0.2695

R-squared	0.082912	Mean dependent var	54392.48
Adjusted R-squared	0.053328	S.D. dependent var	110781.5
S.E. of regression	107787.1	Akaike info criterion	26.07240
Sum squared resid	3.60E+11	Schwarz criterion	26.16309
Log likelihood	-428.1945	Hannan-Quinn criter.	26.10291
F-statistic	2.802641	Durbin-Watson stat	2.405010
Prob(F-statistic)	0.104171		

Lampiran 11

Unit Root Test (First Difference)

Impor

Null Hypothesis: D(IMP) has a unit root
Exogenous: Constant
Lag Length: 0 (Automatic - based on SIC, maxlag=8)

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-5.791947	0.0000
Test critical values:		
1% level	-3.653730	
5% level	-2.957110	
10% level	-2.617434	

*MacKinnon (1996) one-sided p-values.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(IMP,2)
Method: Least Squares
Date: 03/28/19 Time: 18:16
Sample (adjusted): 1986 2017
Included observations: 32 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(IMP(-1))	-1.092915	0.188696	-5.791947	0.0000
C	60685.56	22088.33	2.747404	0.0101
R-squared	0.527906	Mean dependent var		7160.043
Adjusted R-squared	0.512169	S.D. dependent var		162487.0
S.E. of regression	113488.9	Akaike info criterion		26.17726
Sum squared resid	3.86E+11	Schwarz criterion		26.26887
Log likelihood	-416.8361	Hannan-Quinn criter.		26.20762
F-statistic	33.54665	Durbin-Watson stat		1.930994
Prob(F-statistic)	0.000002			

Lampiran 12

Hasil Uji Kointegrasi Estimasi Jangka Panjang

Dependent Variable: LOG(CD)

Method: Least Squares

Date: 03/28/19 Time: 18:19

Sample: 1984 2017

Included observations: 34

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-3.676028	0.345307	-10.64567	0.0000
LOG(KURS)	0.514764	0.165575	3.108948	0.0042
INF	-0.002877	0.002037	-1.412331	0.1685
LOG(EKS)	0.639034	0.196974	3.244255	0.0030
LOG(IMP)	0.252738	0.130500	1.936690	0.0626
R-squared	0.995270	Mean dependent var	11.82583	
Adjusted R-squared	0.994618	S.D. dependent var	1.869943	
S.E. of regression	0.137181	Akaike info criterion	-0.999972	
Sum squared resid	0.545743	Schwarz criterion	-0.775508	
Log likelihood	21.99953	Hannan-Quinn criter.	-0.923423	
F-statistic	1525.672	Durbin-Watson stat	1.421733	
Prob(F-statistic)	0.000000			

Lampiran 13

Hasil Uji Error Correction Term (ECT)

Null Hypothesis: ECT has a unit root
 Exogenous: Constant
 Lag Length: 0 (Automatic - based on SIC, maxlag=8)

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-4.078946	0.0033
Test critical values: 1% level	-3.646342	
5% level	-2.954021	
10% level	-2.615817	

*MacKinnon (1996) one-sided p-values.

Augmented Dickey-Fuller Test Equation
 Dependent Variable: D(ECT)
 Method: Least Squares
 Date: 03/28/19 Time: 18:20
 Sample (adjusted): 1985 2017
 Included observations: 33 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
ECT(-1)	-0.725168	0.177783	-4.078946	0.0003
C	2.42E-05	0.022229	0.001087	0.9991
R-squared	0.349256	Mean dependent var		0.003820
Adjusted R-squared	0.328265	S.D. dependent var		0.155666
S.E. of regression	0.127583	Akaike info criterion		-1.221409
Sum squared resid	0.504599	Schwarz criterion		-1.130711
Log likelihood	22.15325	Hannan-Quinn criter.		-1.190892
F-statistic	16.63780	Durbin-Watson stat		1.883749
Prob(F-statistic)	0.000293			

Lampiran 14

Hasil Uji Error Correction Model (ECM)

Dependent Variable: D(LOG(CD))

Method: Least Squares

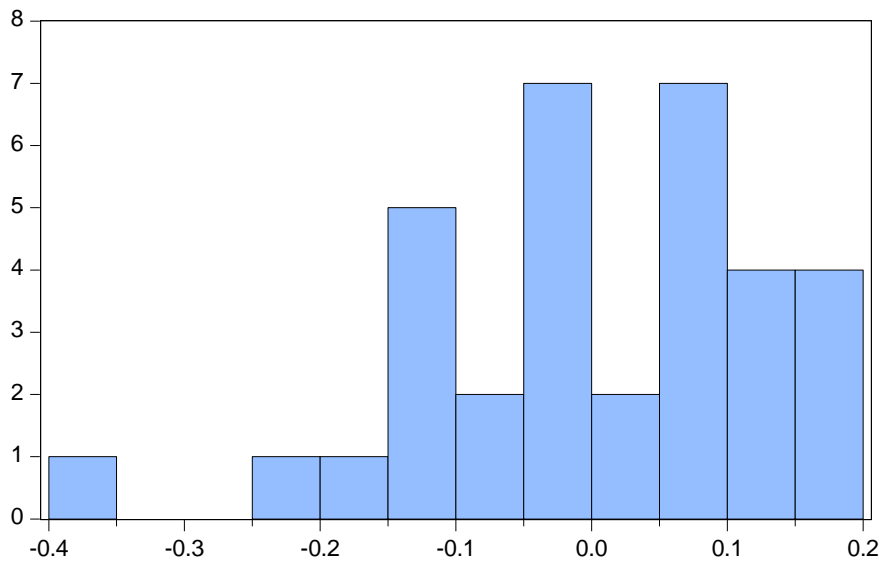
Date: 03/28/19 Time: 18:22

Sample (adjusted): 1985 2017

Included observations: 33 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.071082	0.022864	3.108936	0.0044
D(LOG(KURS))	0.582873	0.146638	3.974910	0.0005
D(INF)	-0.001057	0.001141	-0.926134	0.3626
D(LOG(EKS))	0.638665	0.189041	3.378444	0.0022
D(LOG(IMP))	-0.234144	0.126188	-1.855521	0.0745
ECT(-1)	-0.453952	0.142778	-3.179423	0.0037
R-squared	0.773291	Mean dependent var	0.172976	
Adjusted R-squared	0.731308	S.D. dependent var	0.180136	
S.E. of regression	0.093375	Akaike info criterion	-1.741427	
Sum squared resid	0.235409	Schwarz criterion	-1.469335	
Log likelihood	34.73354	Hannan-Quinn criter.	-1.649876	
F-statistic	18.41906	Durbin-Watson stat	2.050982	
Prob(F-statistic)	0.000000			

Lampiran 15
Hasil Uji Normalitas



Series: Residuals	
Sample 1984 2017	
Observations 34	
Mean	-4.05e-15
Median	-0.011404
Maximum	0.190470
Minimum	-0.384036
Std. Dev.	0.128599
Skewness	-0.727420
Kurtosis	3.644657
Jarque-Bera	3.587200
Probability	0.166360

Lampiran 16

Hasil Uji Autokorelasi

Breusch-Godfrey Serial Correlation LM Test:

F-statistic	1.367324	Prob. F(2,27)	0.2719
Obs*R-squared	3.126925	Prob. Chi-Square(2)	0.2094

Test Equation:

Dependent Variable: RESID

Method: Least Squares

Date: 03/28/19 Time: 18:24

Sample: 1984 2017

Included observations: 34

Presample missing value lagged residuals set to zero.

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.015574	0.348891	0.044638	0.9647
LOG(KURS)	-0.014047	0.172023	-0.081657	0.9355
INF	0.000857	0.002078	0.412563	0.6832
LOG(EKS)	0.018983	0.204042	0.093036	0.9266
LOG(IMP)	-0.011815	0.132923	-0.088885	0.9298
RESID(-1)	0.324217	0.200308	1.618587	0.1172
RESID(-2)	-0.141421	0.212813	-0.664530	0.5120
R-squared	0.091968	Mean dependent var	-4.05E-15	
Adjusted R-squared	-0.109816	S.D. dependent var	0.128599	
S.E. of regression	0.135476	Akaike info criterion	-0.978801	
Sum squared resid	0.495552	Schwarz criterion	-0.664551	
Log likelihood	23.63962	Hannan-Quinn criter.	-0.871633	
F-statistic	0.455775	Durbin-Watson stat	1.940048	
Prob(F-statistic)	0.834486			

Lampiran 17

Hasil Uji Heteroskedastisitas

Heteroskedasticity Test: White

F-statistic	0.898737	Prob. F(14,19)	0.5734
Obs*R-squared	13.54551	Prob. Chi-Square(14)	0.4841
Scaled explained SS	13.03086	Prob. Chi-Square(14)	0.5241

Test Equation:

Dependent Variable: RESID^2

Method: Least Squares

Date: 03/28/19 Time: 18:24

Sample: 1984 2017

Included observations: 34

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.021417	2.563557	0.008355	0.9934
LOG(KURS)^2	0.238434	0.419255	0.568708	0.5762
LOG(KURS)*INF	-0.013077	0.017970	-0.727710	0.4757
LOG(KURS)*LOG(EKS)	-0.700092	0.912813	-0.766961	0.4525
LOG(KURS)*LOG(IMP)	0.446255	0.500097	0.892337	0.3834
LOG(KURS)	-0.499993	1.447489	-0.345421	0.7336
INF^2	1.90E-05	6.49E-05	0.293120	0.7726
INF*LOG(EKS)	0.008775	0.021221	0.413502	0.6839
INF*LOG(IMP)	0.001514	0.013089	0.115711	0.9091
INF	-0.015759	0.032423	-0.486047	0.6325
LOG(EKS)^2	0.460317	0.582561	0.790161	0.4392
LOG(EKS)*LOG(IMP)	-0.572710	0.740211	-0.773711	0.4486
LOG(EKS)	1.166821	1.458476	0.800027	0.4336
LOG(IMP)^2	0.178366	0.267762	0.666136	0.5133
LOG(IMP)	-0.867333	0.874441	-0.991872	0.3337
R-squared	0.398397	Mean dependent var	0.016051	
Adjusted R-squared	-0.044889	S.D. dependent var	0.026496	
S.E. of regression	0.027084	Akaike info criterion	-4.079321	
Sum squared resid	0.013937	Schwarz criterion	-3.405927	
Log likelihood	84.34846	Hannan-Quinn criter.	-3.849674	
F-statistic	0.898737	Durbin-Watson stat	2.013086	
Prob(F-statistic)	0.573426			

Lampiran 18

Hasil Uji Multikolinieritas

PERSAMAAN (1)

LOG(CD) C LOG(KURS) INF LOG(EKS) LOG(IMP)

Dependent Variable: LOG(CD)
Method: Least Squares
Date: 03/28/19 Time: 18:27
Sample: 1984 2017
Included observations: 34

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-3.676028	0.345307	-10.64567	0.0000
LOG(KURS)	0.514764	0.165575	3.108948	0.0042
INF	-0.002877	0.002037	-1.412331	0.1685
LOG(EKS)	0.639034	0.196974	3.244255	0.0030
LOG(IMP)	0.252738	0.130500	1.936690	0.0626
R-squared	0.995270	Mean dependent var	11.82583	
Adjusted R-squared	0.994618	S.D. dependent var	1.869943	
S.E. of regression	0.137181	Akaike info criterion	-0.999972	
Sum squared resid	0.545743	Schwarz criterion	-0.775508	
Log likelihood	21.99953	Hannan-Quinn criter.	-0.923423	
F-statistic	1525.672	Durbin-Watson stat	1.421733	
Prob(F-statistic)	0.000000			

PERSAMAAN (2)

LOG(KURS) C INF LOG(EKS) LOG(IMP)

Dependent Variable: LOG(KURS)
Method: Least Squares
Date: 03/28/19 Time: 18:27
Sample: 1984 2017
Included observations: 34

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	1.726484	0.213587	8.083292	0.0000
INF	0.003655	0.002145	1.703997	0.0987
LOG(EKS)	1.023203	0.110799	9.234758	0.0000
LOG(IMP)	-0.507128	0.110155	-4.603771	0.0001
R-squared	0.971732	Mean dependent var	8.521250	
Adjusted R-squared	0.968905	S.D. dependent var	0.857822	
S.E. of regression	0.151266	Akaike info criterion	-0.829429	
Sum squared resid	0.686438	Schwarz criterion	-0.649857	
Log likelihood	18.10029	Hannan-Quinn criter.	-0.768190	
F-statistic	343.7583	Durbin-Watson stat	0.771998	
Prob(F-statistic)	0.000000			

Lampiran 19

Hasil Uji Multikolinieritas

PERSAMAAN (3)

INF C LOG(KURS) LOG(EKS) LOG(IMP)

Dependent Variable: INF
Method: Least Squares
Date: 03/28/19 Time: 18:28
Sample: 1984 2017
Included observations: 34

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-35.12662	30.27180	-1.160375	0.2550
LOG(KURS)	24.14174	14.16771	1.703997	0.0987
LOG(EKS)	-16.61816	17.38854	-0.955697	0.3469
LOG(IMP)	4.009197	11.67145	0.343505	0.7336
R-squared	0.116662	Mean dependent var	9.422941	
Adjusted R-squared	0.028328	S.D. dependent var	12.47101	
S.E. of regression	12.29310	Akaike info criterion	7.966084	
Sum squared resid	4533.610	Schwarz criterion	8.145656	
Log likelihood	-131.4234	Hannan-Quinn criter.	8.027323	
F-statistic	1.320696	Durbin-Watson stat	2.159514	
Prob(F-statistic)	0.285992			

PERSAMAAN (4)

LOG(EKS) C LOG(KURS) INF LOG(IMP)

Dependent Variable: LOG(EKS)
Method: Least Squares
Date: 03/28/19 Time: 18:29
Sample: 1984 2017
Included observations: 34

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-1.079264	0.252217	-4.279108	0.0002
LOG(KURS)	0.722990	0.078290	9.234758	0.0000
INF	-0.001778	0.001860	-0.955697	0.3469
LOG(IMP)	0.622536	0.041387	15.04167	0.0000
R-squared	0.994331	Mean dependent var	12.63017	
Adjusted R-squared	0.993765	S.D. dependent var	1.610240	
S.E. of regression	0.127153	Akaike info criterion	-1.176726	
Sum squared resid	0.485034	Schwarz criterion	-0.997154	
Log likelihood	24.00435	Hannan-Quinn criter.	-1.115487	
F-statistic	1754.100	Durbin-Watson stat	0.816678	
Prob(F-statistic)	0.000000			

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Hasil Uji Multikolinieritas

PERSAMAAN (5)

LOG(IMP) C LOG(KURS) INF LOG(EKS)

Dependent Variable: LOG(IMP)
Method: Least Squares
Date: 03/28/19 Time: 18:30
Sample: 1984 2017
Included observations: 34

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	1.186743	0.431784	2.748468	0.0100
LOG(KURS)	-0.816366	0.177325	-4.603771	0.0001
INF	0.000977	0.002845	0.343505	0.7336
LOG(EKS)	1.418276	0.094290	15.04167	0.0000
R-squared	0.987255	Mean dependent var	12.15257	
Adjusted R-squared	0.985980	S.D. dependent var	1.620878	
S.E. of regression	0.191921	Akaike info criterion	-0.353330	
Sum squared resid	1.105016	Schwarz criterion	-0.173758	
Log likelihood	10.00661	Hannan-Quinn criter.	-0.292091	
F-statistic	774.5962	Durbin-Watson stat	0.713653	
Prob(F-statistic)	0.000000			