

DAFTAR LAMPIRAN

1. Data Regresi

TAHUN	JUB	PDB	INF	KURS	SBDB
2000Q1	656.451	325.959	0,94	7.590	12,40
2000Q2	684.335	336.967	1,90	8.735	11,69
2000Q3	686.453	360.702	1,73	8.780	12,84
2000Q4	747.028	366.143	1,94	9.595	13,24
2001Q1	766.812	386.649	0,89	10.400	14,86
2001Q2	796.440	416.070	1,67	11.440	15,00
2001Q3	783.104	426.828	0,64	9.675	16,16
2001Q4	844.053	416.775	1,62	10.400	17,24
2002Q1	831.411	436.975	1,90	9.655	17,02
2002Q2	838.635	450.640	0,36	8.730	15,85
2002Q3	859.706	472.136	0,53	9.015	14,36
2002Q4	883.908	462.082	1,20	8.940	13,63
2003Q1	877.776	496.248	0,77	8.908	12,90
2003Q2	894.213	498.024	0,45	8.285	11,55
2003Q3	911.224	516.104	0,36	8.389	8,58
2003Q4	955.692	503.299	0,94	8.465	7,14
2004Q1	927.302	536.605	0,91	8.587	6,11
2004Q2	973.398	564.422	0,48	9.415	6,31
2004Q3	988.173	595.321	0,50	9.170	6,61
2004Q4	1.033.877	599.478	1,04	9.290	6,71
2005Q1	1.022.703	632.331	1,91	9.480	6,93
2005Q2	1.076.526	670.476	0,50	9.713	7,19
2005Q3	1.154.053	713.000	0,69	10.310	8,51
2005Q4	1.202.762	758.475	1,04	9.830	11,75
2006Q1	1.198.748	782.753	1,63	9.075	12,19
2006Q2	1.257.785	812.741	1,08	9.300	11,70
2006Q3	1.294.744	870.320	1,50	9.235	11,05
2006Q4	1.382.493	873.403	1,68	9.020	9,71
2007Q1	1.379.237	920.203	1,48	9.118	8,52
2007Q2	1.454.577	963.863	0,62	9.054	7,87
2007Q3	1.516.884	1.031.409	2,12	9.137	7,44
2007Q4	1.649.662	1.035.419	1,93	9.419	7,42

2008Q1	1.594.390	1.110.032	3,18	9.217	7,26
2008Q2	1.703.381	1.220.606	1,10	9.225	7,49
2008Q3	1.778.139	1.327.510	2,27	9.378	9,45
TAHUN	JUB	PDB	INF	KURS	SBDB
2008Q4	1.895.839	1.290.541	1,64	10.950	11,16
2009Q1	1.916.752	1.315.272	1,59	11.575	10,65
2009Q2	1.977.532	1.381.407	0,28	10.225	9,25
2009Q3	2.018.510	1.458.209	0,43	9.681	8,35
2009Q4	2.141.384	1.451.315	0,45	9.400	7,48
2010Q1	2.112.083	1.505.857	0,89	9.115	6,99
2010Q2	2.231.144	1.642.356	0,68	9.083	6,95
2010Q3	2.274.955	1.709.132	1,60	8.924	6,95
2010Q4	2.471.206	1.775.110	0,92	8.991	7,06
2011Q1	2.451.357	1.748.731	0,25	8.709	6,91
2011Q2	2.522.784	1.816.268	0,85	8.597	6,95
2011Q3	2.643.331	1.881.850	0,27	8.823	7,05
2011Q4	2.877.220	1.840.786	0,79	9.068	6,81
2012Q1	2.914.194	1.855.580	0,97	9.180	6,31
2012Q2	3.052.786	1.929.019	0,75	9.480	5,76
2012Q3	3.128.179	1.993.632	1,86	9.588	5,69
2012Q4	3.307.508	1.948.852	0,54	9.670	5,76
2013Q1	3.322.529	1.958.396	0,13	9.719	5,64
2013Q2	3.413.379	2.036.817	1,03	9.929	5,72
2013Q3	3.584.081	2.103.598	2,59	11.613	6,56
2013Q4	3.730.409	2.057.688	1,00	12.189	7,61
2014Q1	3.652.531	2.058.585	1,14	11.404	8,28
2014Q2	3.857.962	2.137.386	0,73	11.969	8,34
2014Q3	4.010.147	2.207.344	1,28	12.212	9,37
2014Q4	4.173.327	2.161.553	1,70	12.440	8,94
2015Q1	4.246.361	2.158.040	1,25	13.084	8,81
2015Q2	4.358.802	2.238.704	0,73	13.332	8,27
2015Q3	4.508.603	2.312.844	1,30	13.873	7,95
2015Q4	4.548.800	2.272.929	0,62	13.785	7,99
2016Q1	4.561.873	2.264.680	0,80	13.276	7,75
2016Q2	4.737.451	2.355.422	0,72	13.180	7,00
2016Q3	4.737.631	2.429.286	1,03	12.998	6,84

2016Q4	5.004.977	2.385.244	0,48	13.436	6,69
2017Q1	5.017.644	2.378.176	0,02	13.321	6,69
2017Q2	5.225.166	2.473.425	0,69	13.319	6,62

2. Uji Akar Unit

Null Hypothesis: Unit root (individual unit root process)

Series: LOGJUB, LOGPDB, INF, LOGKURS,
SBDB

Date: 05/07/18 Time: 07:01

Sample: 2000Q1 2017Q2

Exogenous variables: Individual effects

User-specified maximum lags

Automatic lag length selection based on AIC: 0 to 4

Total number of observations: 336

Cross-sections included: 5

Method	Statistic	Prob.**
ADF - Fisher Chi-square	33.7588	0.0002
ADF - Choi Z-stat	-1.65637	0.0488

** Probabilities for Fisher tests are computed using an asymptotic Chi

-square distribution. All other tests assume asymptotic normality.

Intermediate ADF test results UNTITLED

2522, Series	Prob.	Lag	Max Lag	Obs
LOGJUB	0.9790	4	5	65
LOGPDB	0.5196	4	5	65
INF	0.0000	0	5	69
LOGKURS	0.5106	0	5	69
SBDB	0.1301	1	5	68

3. Uji derajat Integrasi

Null Hypothesis: D(LOGJUB) has a unit root

Exogenous: Constant

Lag Length: 1 (Fixed)

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-6.633946	0.0000
Test critical values: 1% level	-3.531592	
5% level	-2.905519	
10% level	-2.590262	

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

Null Hypothesis: D(LOGPDB) has a unit root

Exogenous: Constant

Lag Length: 1 (Fixed)

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-6.389655	0.0000
Test critical values: 1% level	-3.531592	
5% level	-2.905519	
10% level	-2.590262	

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

Null Hypothesis: D(INF) has a unit root

Exogenous: Constant

Lag Length: 1 (Fixed)

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-8.839429	0.0000
Test critical values: 1% level	-3.531592	
5% level	-2.905519	
10% level	-2.590262	

Null Hypothesis: D(SBDB) has a unit root

Exogenous: Constant

Lag Length: 1 (Fixed)

	t-Statistic	Prob.*
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Augmented Dickey-Fuller test statistic	-4.216066	0.0013
Test critical values: 1% level	-3.531592	
5% level	-2.905519	
10% level	-2.590262	

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

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

Null Hypothesis: D(LOGKURS) has a unit root

Exogenous: Constant

Lag Length: 1 (Fixed)

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-5.953991	0.0000
Test critical values: 1% level	-3.531592	
5% level	-2.905519	
10% level	-2.590262	

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

4. Uji Kointegrasi

Dependent Variable: LOGJUB

Method: Least Squares

Date: 05/12/18 Time: 08:19

Sample: 2000Q1 2017Q2

Included observations: 70

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-4.958433	0.647061	-7.663010	0.0000
LOGPDB	0.829036	0.029385	28.21308	0.0000
INF	-0.036910	0.016691	-2.211291	0.0305
SBDB	0.003483	0.005189	-0.671197	0.5045
LOGKURS	0.860757	0.092784	9.276962	0.0000
R-squared	0.983644	Mean dependent var	14.41763	
Adjusted R-squared	0.982637	S.D. dependent var	0.647581	
S.E. of regression	0.085331	Akaike info criterion	-2.015813	
Sum squared resid	0.473287	Schwarz criterion	-1.855206	
Log likelihood	75.55347	Hannan-Quinn criter.	-1.952018	

F-statistic	977.2452	Durbin-Watson stat	0.368146
Prob(F-statistic)	0.000000		

Null Hypothesis: ECT has a unit root

Exogenous: Constant

Lag Length: 1 (Fixed)

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-3.222313	0.0201
Test critical values: 1% level	-3.461783	
5% level	-2.875262	
10% level	-2.574161	

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

5. Hasil Uji ECM

Dependent Variable: D(LOG(JUB))

Method: Least Squares

Date: 05/23/18 Time: 00:16

Sample (adjusted): 2000M02 2017M06

Included observations: 209 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.006191	0.001360	4.551567	0.0000
D(LOG(PDB))	0.283052	0.055003	5.146089	0.0000
D(INF)	-0.008737	0.002912	-3.000873	0.0030
D(SBDB)	0.001748	0.002418	-0.722943	0.4705
D(LOG(KURS))	0.338543	0.041262	8.204770	0.0000
ECT(-1)	-0.042583	0.015686	-2.714680	0.0072
R-squared	0.328260	Mean dependent var		0.009925
Adjusted R-squared	0.311715	S.D. dependent var		0.021674
S.E. of regression	0.017982	Akaike info criterion		-5.170643
Sum squared resid	0.065638	Schwarz criterion		-5.074691
Log likelihood	546.3322	Hannan-Quinn criter.		-5.131849
F-statistic	19.84004	Durbin-Watson stat		2.238351
Prob(F-statistic)	0.000000			

6. Uji Asumsi Klasik

Breusch-Godfrey Serial Correlation LM Test:

F-statistic	2.832928	Prob. F(2,61)	0.0666
Obs*R-squared	5.864231	Prob. Chi-Square(2)	0.0533

Test Equation:

Dependent Variable: RESID

Method: Least Squares

Date: 05/14/18 Time: 00:22

Sample: 2000Q2 2017Q2

Included observations: 69

Presample missing value lagged residuals set to zero.

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.000817	0.003821	0.213745	0.8315
D(LOG(PDB))	-0.019910	0.088793	-0.224231	0.8233
D(INF)	0.003527	0.003951	0.892748	0.3755
D(SBDB)	0.001559	0.003191	0.488485	0.6270
D(LOG(KURS))	-0.022064	0.056665	-0.389380	0.6984
ECT(-1)	0.024806	0.039886	0.621919	0.5363
RESID(-1)	-0.317378	0.145853	-2.176007	0.0334
RESID(-2)	0.046355	0.143091	0.323955	0.7471
R-squared	0.084989	Mean dependent var	1.71E-18	
Adjusted R-squared	-0.020012	S.D. dependent var	0.022070	
S.E. of regression	0.022290	Akaike info criterion	-4.660693	
Sum squared resid	0.030308	Schwarz criterion	-4.401666	
Log likelihood	168.7939	Hannan-Quinn criter.	-4.557928	
F-statistic	0.809408	Durbin-Watson stat	1.980255	
Prob(F-statistic)	0.582865			

Test Equation:
 Dependent Variable: RESID^2
 Method: Least Squares
 Date: 05/14/18 Time: 00:16
 Sample: 2000Q2 2017Q2
 Included observations: 69

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.000499	0.000157	3.175958	0.0026
D(LOG(PDB))	-0.003680	0.006024	-0.610812	0.5442
(D(LOG(PDB)))^2	0.048968	0.095179	0.514487	0.6093
(D(LOG(PDB)))*(D(INF))	0.003122	0.003445	0.906423	0.3692
(D(LOG(PDB)))*(D(SBDB))	0.002411	0.004328	0.557030	0.5801
(D(LOG(PDB)))*(D(LOG(KURS)))	-0.074300	0.085435	-0.869674	0.3888
(D(LOG(PDB)))*ECT(-1)	0.083487	0.048002	1.739255	0.0884
D(INF)	-0.000181	0.000195	-0.932625	0.3557
(D(INF))^2	5.59E-05	0.000140	0.399378	0.6914
(D(INF))*(D(SBDB))	0.000118	0.000217	0.543017	0.5896
(D(INF))*(D(LOG(KURS)))	-0.000701	0.003625	-0.193421	0.8474
(D(INF))*ECT(-1)	0.001411	0.001942	0.726390	0.4711
D(SBDB)	-0.000152	0.000211	-0.722890	0.4733
(D(SBDB))^2	-3.16E-05	7.44E-05	-0.424527	0.6731
(D(SBDB))*(D(LOG(KURS)))	-0.004489	0.002519	-1.782350	0.0810
(D(SBDB))*ECT(-1)	0.001276	0.001647	0.774653	0.4423
D(LOG(KURS))	0.005254	0.003434	1.529816	0.1326
(D(LOG(KURS)))^2	0.007375	0.031888	0.231295	0.8181
(D(LOG(KURS)))*ECT(-1)	-0.044947	0.026875	-1.672434	0.1009
ECT(-1)	-0.004534	0.002356	-1.924954	0.0602
ECT(-1)^2	0.011401	0.013534	0.842426	0.4037
R-squared	0.309769	Mean dependent var	0.000480	
Adjusted R-squared	0.022172	S.D. dependent var	0.000651	
S.E. of regression	0.000643	Akaike info criterion	-11.61355	
Sum squared resid	1.99E-05	Schwarz criterion	-10.93361	
Log likelihood	421.6676	Hannan-Quinn criter.	-11.34380	
F-statistic	1.077096	Durbin-Watson stat	2.198157	
Prob(F-statistic)	0.401822			

