

Lampiran 3 : Hasil Test Stasioner

DATA RETURN USD

Null Hypothesis: RUSD has a unit root

Exogenous: Constant

Lag Length: 0 (Automatic based on SIC, MAXLAG=11)

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-8.504602	0.0000
Test critical values:		
1% level	-3.512290	
5% level	-2.897223	
10% level	-2.585861	

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

Augmented Dickey-Fuller Test Equation

Dependent Variable: D(RUSD)

Method: Least Squares

Date: 06/29/09 Time: 14:39

Sample (adjusted): 2 83

Included observations: 82 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
RUSD(-1)	-0.947072	0.111360	-8.504602	0.0000
C	-0.003318	0.005904	-0.561918	0.5757
R-squared	0.474818	Mean dependent var		-0.000398
Adjusted R-squared	0.468254	S.D. dependent var		0.073193
S.E. of regression	0.053373	Akaike info criterion		-2.998938
Sum squared resid	0.227894	Schwarz criterion		-2.940237
Log likelihood	124.9565	F-statistic		72.32825
Durbin-Watson stat	1.851771	Prob(F-statistic)		0.000000

KESIMPULAN : STASIONER

DATA RETURN EURO

Null Hypothesis: REURO has a unit root

Exogenous: Constant

Lag Length: 0 (Automatic based on SIC, MAXLAG=11)

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-8.846666	0.0000
Test critical values: 1% level	-3.512290	
5% level	-2.897223	
10% level	-2.585861	

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

Augmented Dickey-Fuller Test Equation

Dependent Variable: D(REURO)

Method: Least Squares

Date: 06/29/09 Time: 14:47

Sample (adjusted): 2 83

Included observations: 82 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
REURO(-1)	-0.988792	0.111770	-8.846666	0.0000
C	-0.008105	0.006015	-1.347554	0.1816
R-squared	0.494514	Mean dependent var		0.000122
Adjusted R-squared	0.488195	S.D. dependent var		0.075216
S.E. of regression	0.053810	Akaike info criterion		-2.982637
Sum squared resid	0.231639	Schwarz criterion		-2.923936
Log likelihood	124.2881	F-statistic		78.26350
Durbin-Watson stat	1.960739	Prob(F-statistic)		0.000000

KESIMPULAN : STASIONER

DATA RETURN DINAR

Null Hypothesis: RDINAR has a unit root

Exogenous: Constant

Lag Length: 0 (Automatic based on SIC, MAXLAG=11)

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-9.153118	0.0000
Test critical values:		
1% level	-3.512290	
5% level	-2.897223	
10% level	-2.585861	

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

Augmented Dickey-Fuller Test Equation

Dependent Variable: D(RDINAR)

Method: Least Squares

Date: 06/29/09 Time: 14:49

Sample (adjusted): 2 83

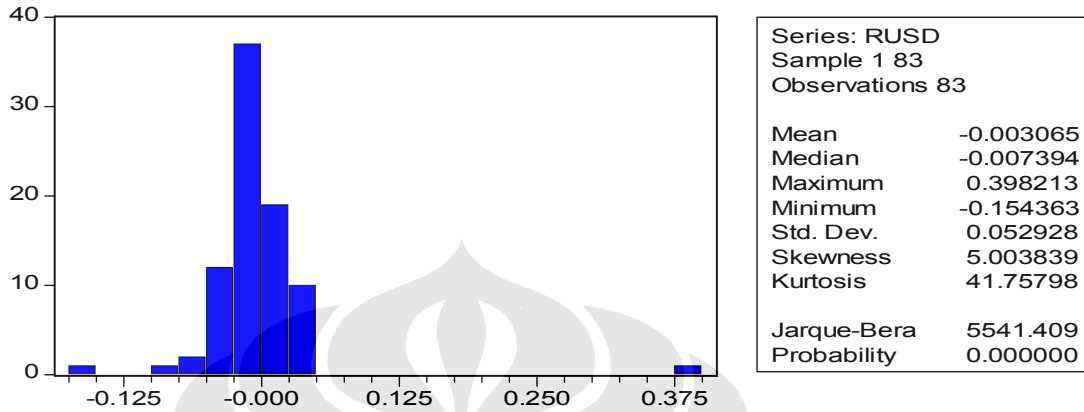
Included observations: 82 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
RDINAR(-1)	-1.024935	0.111977	-9.153118	0.0000
C	-0.016064	0.007234	-2.220552	0.0292
R-squared	0.511539	Mean dependent var		-0.000248
Adjusted R-squared	0.505433	S.D. dependent var		0.090457
S.E. of regression	0.063614	Akaike info criterion		-2.647866
Sum squared resid	0.323743	Schwarz criterion		-2.589165
Log likelihood	110.5625	F-statistic		83.77957
Durbin-Watson stat	1.967478	Prob(F-statistic)		0.000000

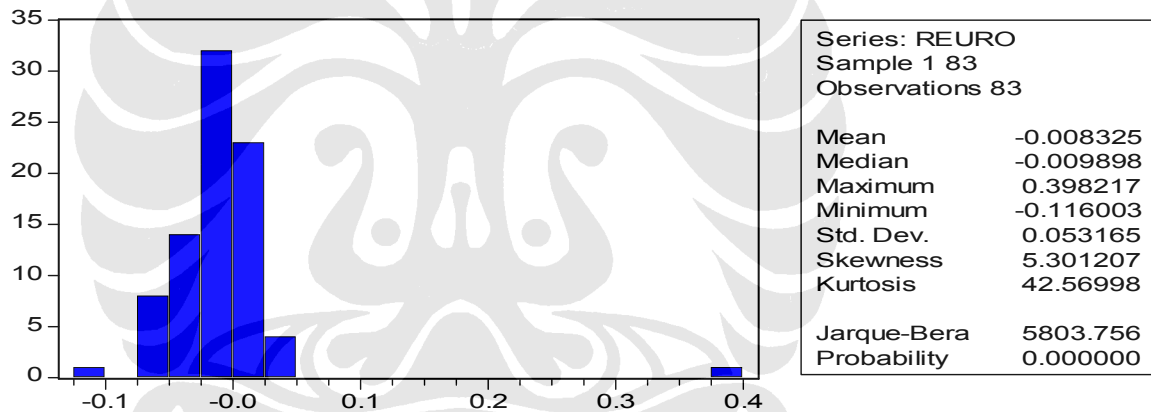
KESIMPULAN : STASIONER

Lampiran 4. TEST NORMALITAS

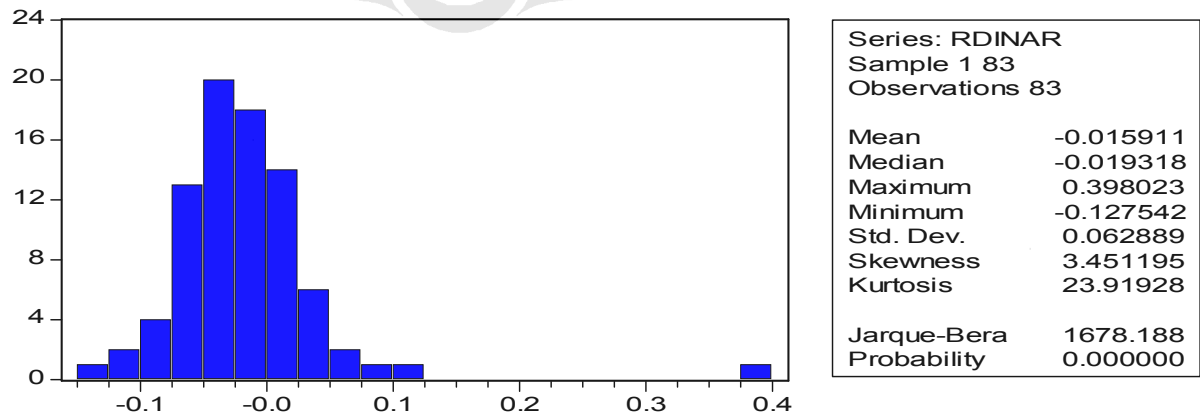
DATA RETURN USD



DATA RETURN EURO



DATA RETURN DINAR



Lampiran 5 : TEST HETEROSKEDASTISITAS

DATA RETURN USD

White Heteroskedasticity Test:

F-statistic	0.069567	Probability	0.932855
Obs*R-squared	0.144164	Probability	0.930455

Test Equation:

Dependent Variable: RESID^2

Method: Least Squares

Date: 06/29/09 Time: 15:09

Sample (adjusted): 2 83

Included observations: 82 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.003016	0.002108	1.430733	0.1565
RUSD(-1)	0.021904	0.060024	0.364924	0.7161
RUSD(-1)^2	-0.060218	0.181324	-0.332101	0.7407
R-squared	0.001758	Mean dependent var		0.002779
Adjusted R-squared	-0.023514	S.D. dependent var		0.017909
S.E. of regression	0.018118	Akaike info criterion		-5.147940
Sum squared resid	0.025932	Schwarz criterion		-5.059889
Log likelihood	214.0655	F-statistic		0.069567
Durbin-Watson stat	1.983883	Prob(F-statistic)		0.932855

KESIMPULAN : HOMOKEDASTISITAS

DATA RETURN EURO

White Heteroskedasticity Test:

F-statistic	0.029301	Probability	0.971135
Obs*R-squared	0.060781	Probability	0.970067

Test Equation:

Dependent Variable: RESID^2

Method: Least Squares

Date: 06/29/09 Time: 15:16

Sample (adjusted): 2 83

Included observations: 82 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.003022	0.002293	1.317742	0.1914
REURO(-1)	0.008224	0.064630	0.127250	0.8991
REURO(-1)^2	-0.044364	0.197582	-0.224536	0.8229
R-squared	0.000741	Mean dependent var		0.002825
Adjusted R-squared	-0.024556	S.D. dependent var		0.018217
S.E. of regression	0.018439	Akaike info criterion		-5.112803
Sum squared resid	0.026860	Schwarz criterion		-5.024752
Log likelihood	212.6249	F-statistic		0.029301
Durbin-Watson stat	2.001218	Prob(F-statistic)		0.971135

KESIMPULAN : HOMOSKEDASTISITAS

DATA RETURN DINAR

White Heteroskedasticity Test:

F-statistic	0.225092	Probability	0.798953
Obs*R-squared	0.464631	Probability	0.792696

Test Equation:

Dependent Variable: RESID^2

Method: Least Squares

Date: 06/29/09 Time: 15:19

Sample (adjusted): 2 83

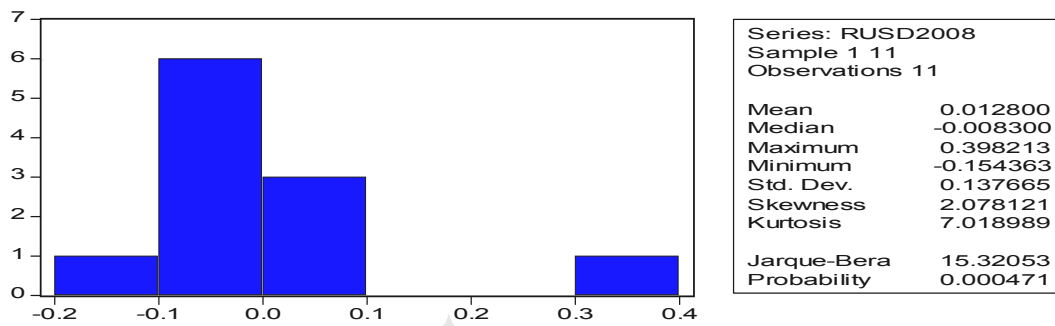
Included observations: 82 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.003268	0.002439	1.340083	0.1841
RDINAR(-1)	-0.029416	0.044756	-0.657246	0.5129
RDINAR(-1)^2	0.054117	0.161077	0.335971	0.7378
R-squared	0.005666	Mean dependent var	0.003948	
Adjusted R-squared	-0.019507	S.D. dependent var	0.018816	
S.E. of regression	0.018999	Akaike info criterion	-5.053002	
Sum squared resid	0.028515	Schwarz criterion	-4.964951	
Log likelihood	210.1731	F-statistic	0.225092	
Durbin-Watson stat	1.963741	Prob(F-statistic)	0.798953	

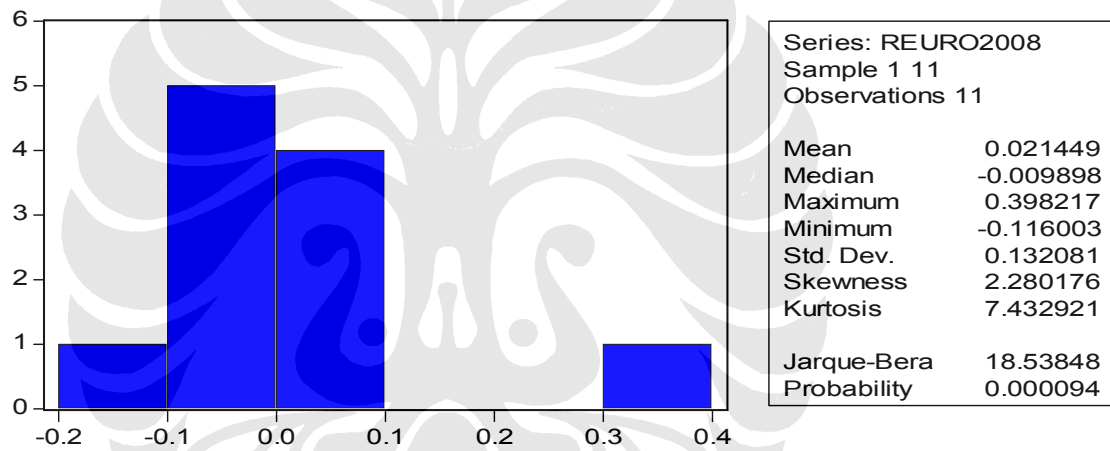
KESIMPULAN : HOMOSKEDASTISITAS

Lampiran 6 : Statistik Deskriptif Data Return Periode Tahunan

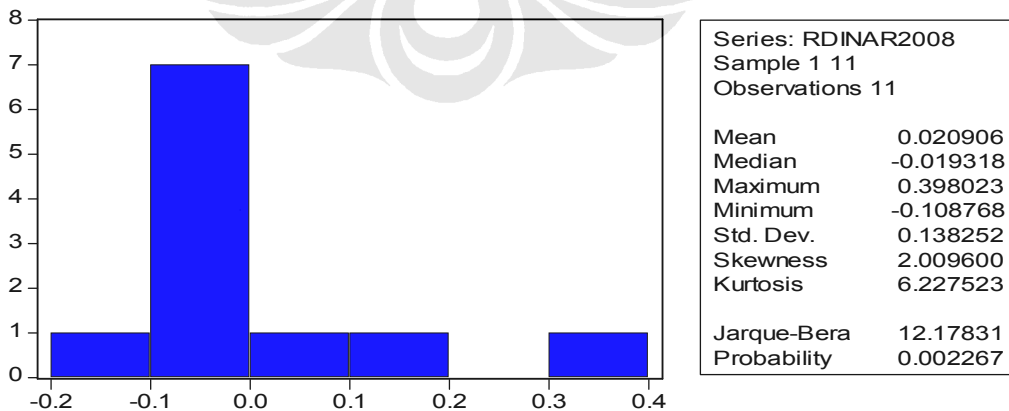
R USD 2008



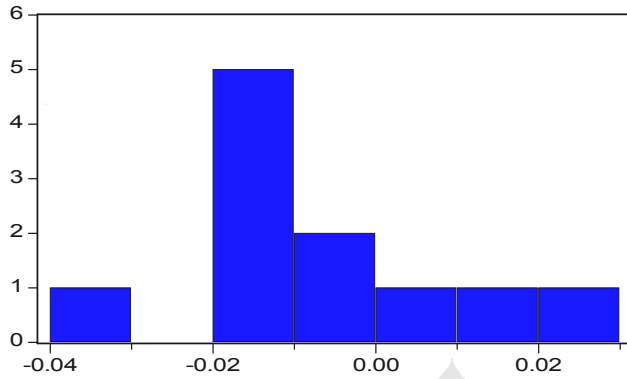
R EURO 2008



R DINAR 2008

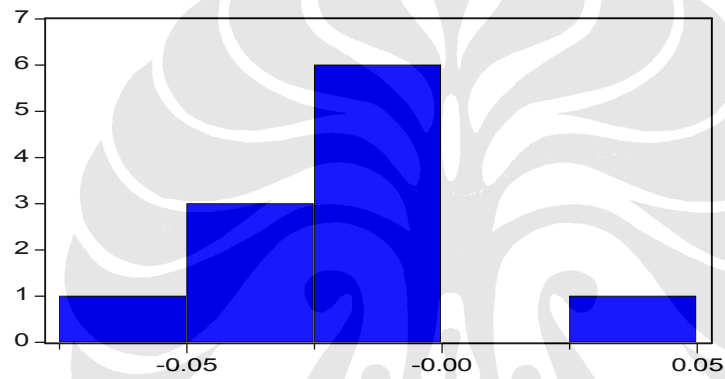


R DOLAR 2007



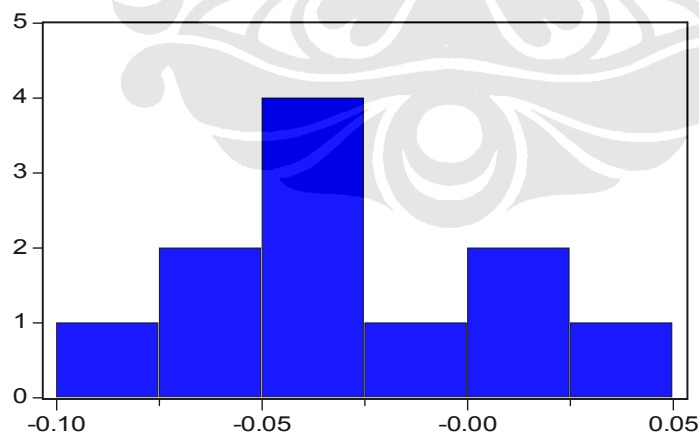
Series: RUSD2007	
Sample	1 11
Observations	11
Mean	-0.007497
Median	-0.012905
Maximum	0.026586
Minimum	-0.039900
Std. Dev.	0.018527
Skewness	0.257916
Kurtosis	2.604857
Jarque-Bera	0.193518
Probability	0.907775

R EURO 2007



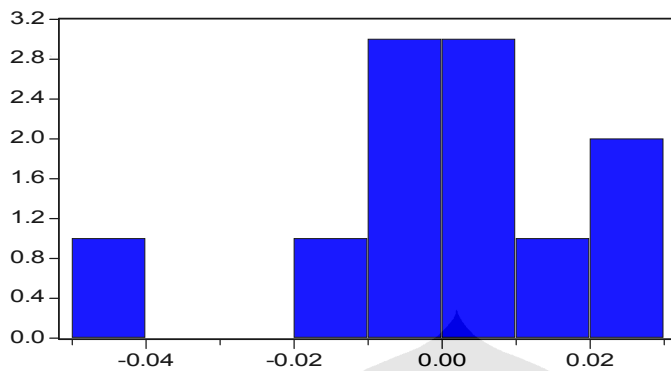
Series: REUR2007	
Sample	1 11
Observations	11
Mean	-0.018055
Median	-0.012684
Maximum	0.026407
Minimum	-0.050257
Std. Dev.	0.019894
Skewness	0.579930
Kurtosis	3.671588
Jarque-Bera	0.823307
Probability	0.662554

R DINAR 2007



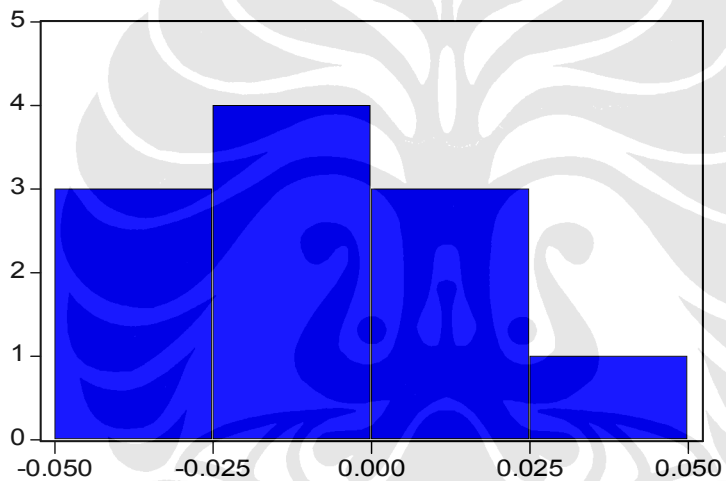
Series: RDINAR2007	
Sample	1 11
Observations	11
Mean	-0.029414
Median	-0.032249
Maximum	0.043634
Minimum	-0.087132
Std. Dev.	0.036889
Skewness	0.359617
Kurtosis	2.671277
Jarque-Bera	0.286622
Probability	0.866485

R USD 2006



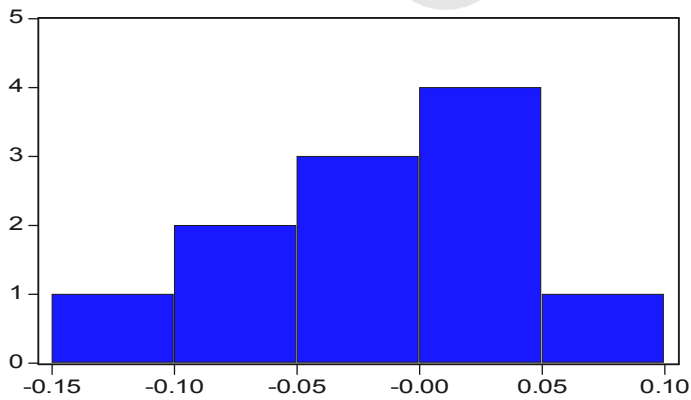
Series: RUSD2006	
Sample 1 11	
Observations 11	
Mean	-0.000810
Median	0.000749
Maximum	0.025730
Minimum	-0.047602
Std. Dev.	0.020354
Skewness	-0.859732
Kurtosis	3.641484
Jarque-Bera	1.543695
Probability	0.462158

R EURO 2006



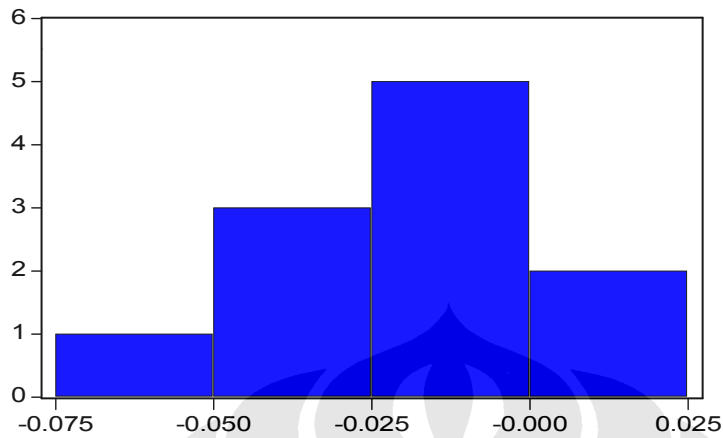
Series: REUR2006	
Sample 1 11	
Observations 11	
Mean	-0.008642
Median	-0.004878
Maximum	0.032441
Minimum	-0.046040
Std. Dev.	0.024321
Skewness	-0.030254
Kurtosis	2.152438
Jarque-Bera	0.330927
Probability	0.847501

R DINAR 2006



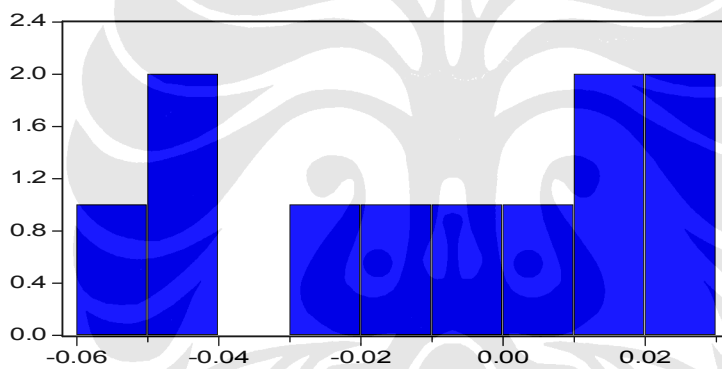
Series: RDINAR2006	
Sample 1 11	
Observations 11	
Mean	-0.013279
Median	-0.000111
Maximum	0.084192
Minimum	-0.114056
Std. Dev.	0.056748
Skewness	-0.112635
Kurtosis	2.440630
Jarque-Bera	0.166669
Probability	0.920043

R USD 2005



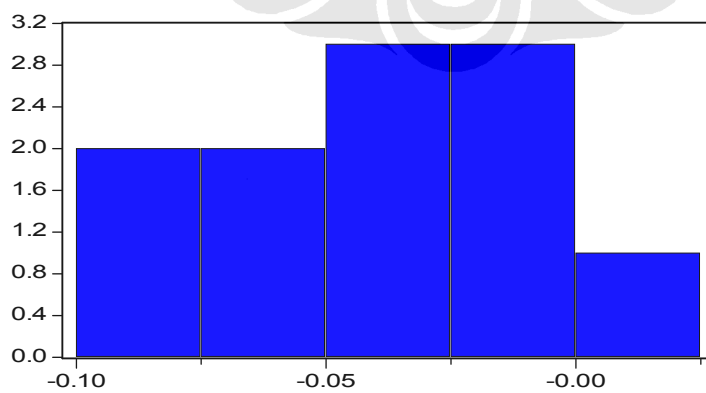
Series: RUSD2005	
Sample 1 11	
Observations 11	
Mean	-0.019365
Median	-0.021541
Maximum	0.018461
Minimum	-0.069750
Std. Dev.	0.023159
Skewness	-0.501243
Kurtosis	3.431297
Jarque-Bera	0.545873
Probability	0.761141

R EURO 2005



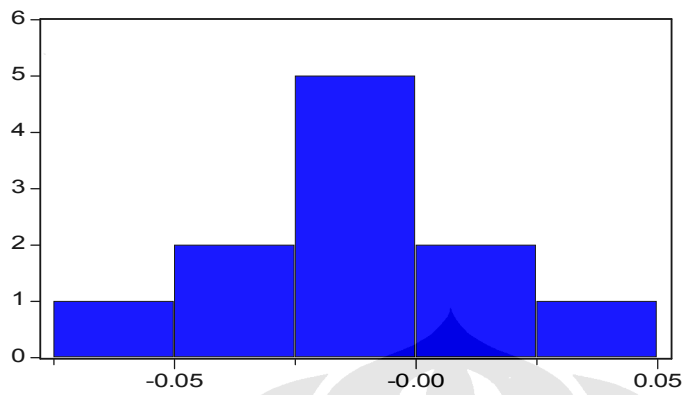
Series: REURO2005	
Sample 1 11	
Observations 11	
Mean	-0.010208
Median	-0.001114
Maximum	0.023010
Minimum	-0.051415
Std. Dev.	0.027873
Skewness	-0.245592
Kurtosis	1.531851
Jarque-Bera	1.098498
Probability	0.577383

R DINAR 2005



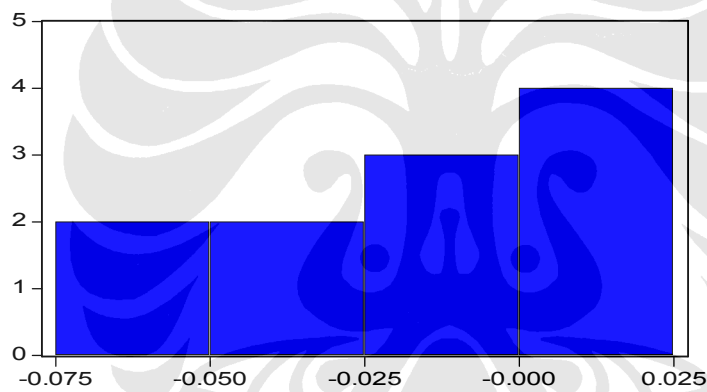
Series: RDINAR2005	
Sample 1 11	
Observations 11	
Mean	-0.036059
Median	-0.038445
Maximum	0.021151
Minimum	-0.098378
Std. Dev.	0.033999
Skewness	-0.166650
Kurtosis	2.486130
Jarque-Bera	0.171945
Probability	0.917620

R USD 2004



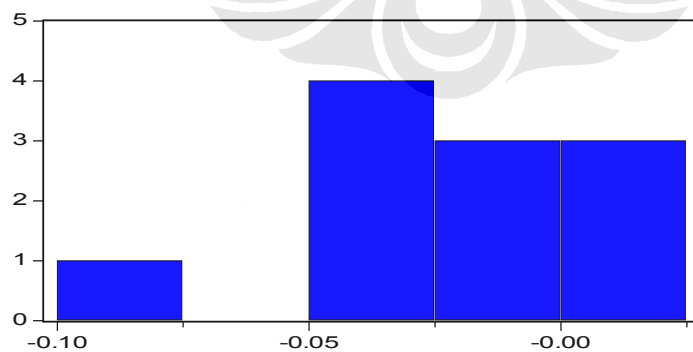
Series: RUSD2004	
Sample 1 11	
Observations 11	
Mean	-0.013567
Median	-0.014725
Maximum	0.033421
Minimum	-0.053502
Std. Dev.	0.024823
Skewness	0.105478
Kurtosis	2.565688
Jarque-Bera	0.106851
Probability	0.947976

R EURO 2004



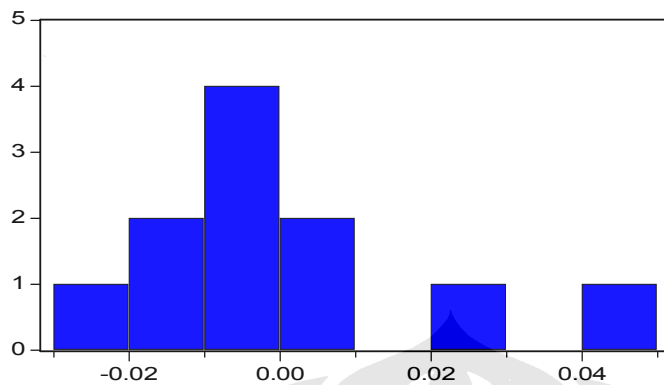
Series: REURO2004	
Sample 1 11	
Observations 11	
Mean	-0.019082
Median	-0.015109
Maximum	0.020371
Minimum	-0.063666
Std. Dev.	0.029695
Skewness	-0.284002
Kurtosis	1.682360
Jarque-Bera	0.943618
Probability	0.623873

R DINAR 2004



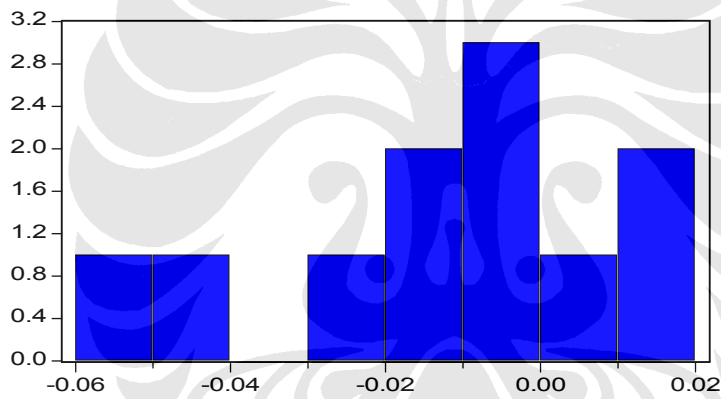
Series: RDINAR2004	
Sample 1 11	
Observations 11	
Mean	-0.019229
Median	-0.021700
Maximum	0.018402
Minimum	-0.075128
Std. Dev.	0.027914
Skewness	-0.377107
Kurtosis	2.599610
Jarque-Bera	0.334194
Probability	0.846117

R USD 2003



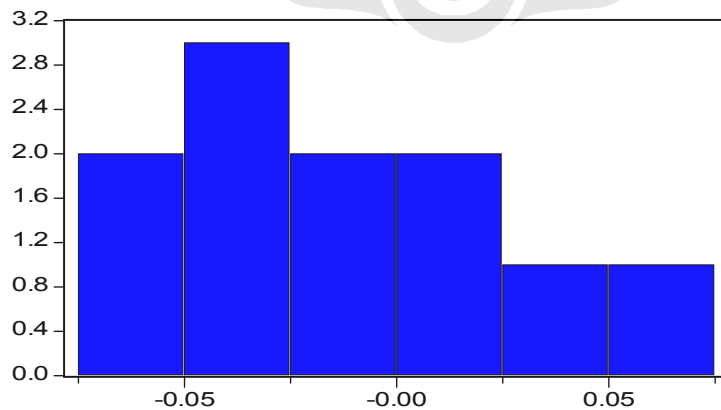
Series: RUSD2003	
Sample 1 11	
Observations 11	
Mean	0.000563
Median	-0.002053
Maximum	0.041385
Minimum	-0.026957
Std. Dev.	0.018835
Skewness	0.816742
Kurtosis	3.251639
Jarque-Bera	1.251978
Probability	0.534732

R EURO 2003



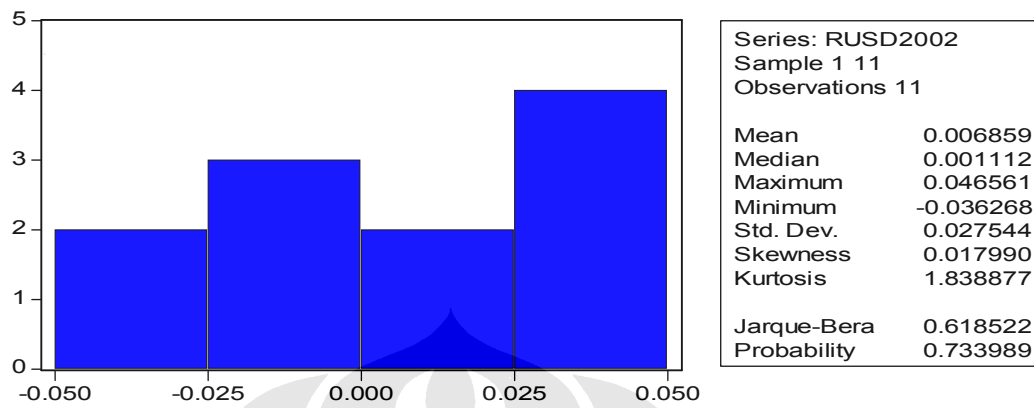
Series: REURO2003	
Sample 1 11	
Observations 11	
Mean	-0.012526
Median	-0.008434
Maximum	0.012988
Minimum	-0.059227
Std. Dev.	0.022595
Skewness	-0.902416
Kurtosis	2.892003
Jarque-Bera	1.498328
Probability	0.472762

R DINAR 2003

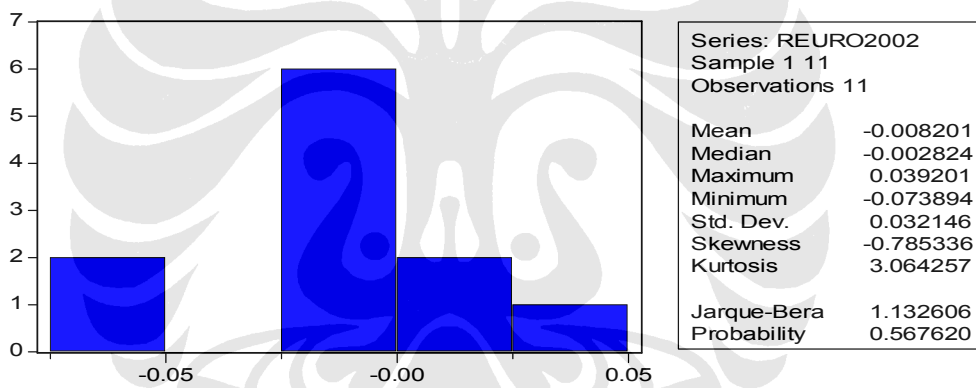


Series: RDINAR2003	
Sample 1 11	
Observations 11	
Mean	-0.011525
Median	-0.007985
Maximum	0.051789
Minimum	-0.055734
Std. Dev.	0.038853
Skewness	0.417408
Kurtosis	1.823149
Jarque-Bera	0.954203
Probability	0.620580

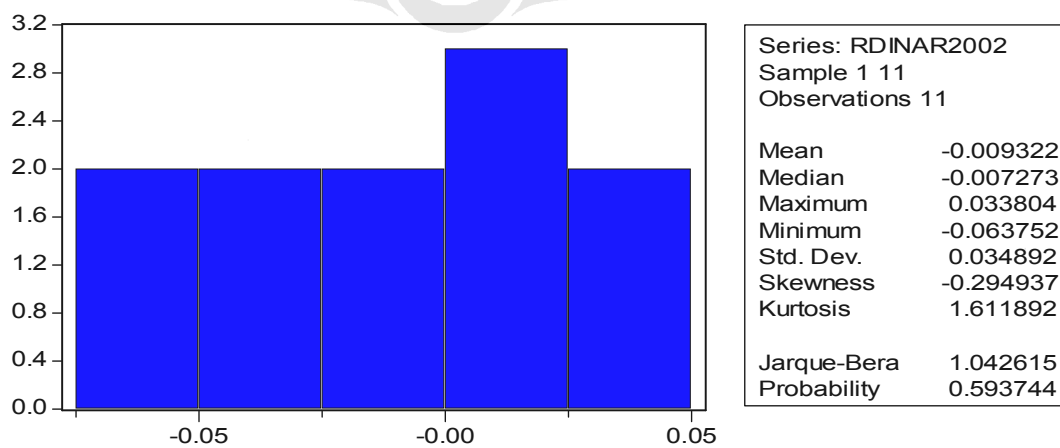
R USD 2002



R EURO 2002



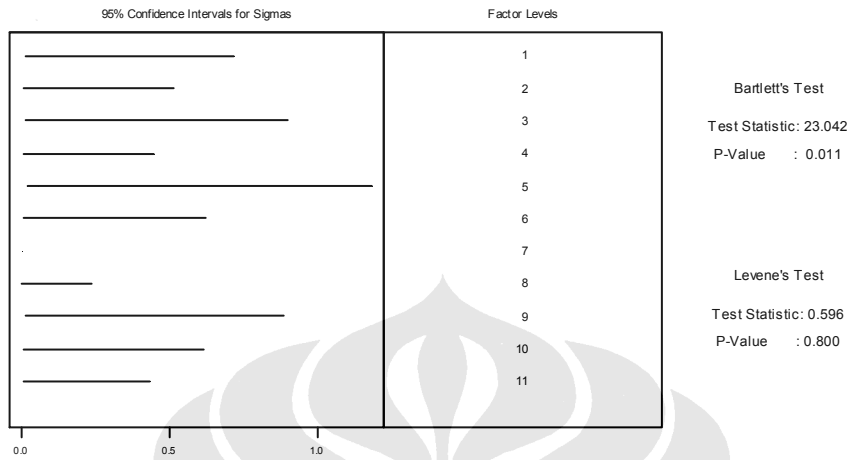
R DINAR 2002



Lampiran 7 : Output Uji Bartlet

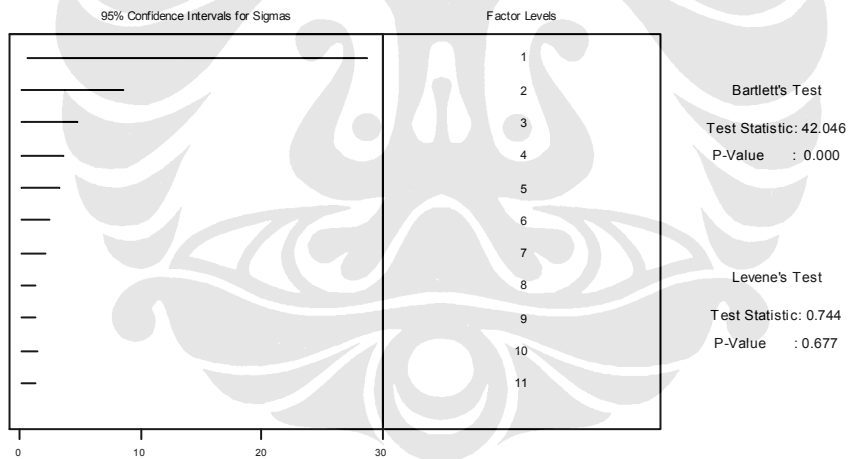
HASIL UJI BARTLET 2008

Test for Equal Variances for C2



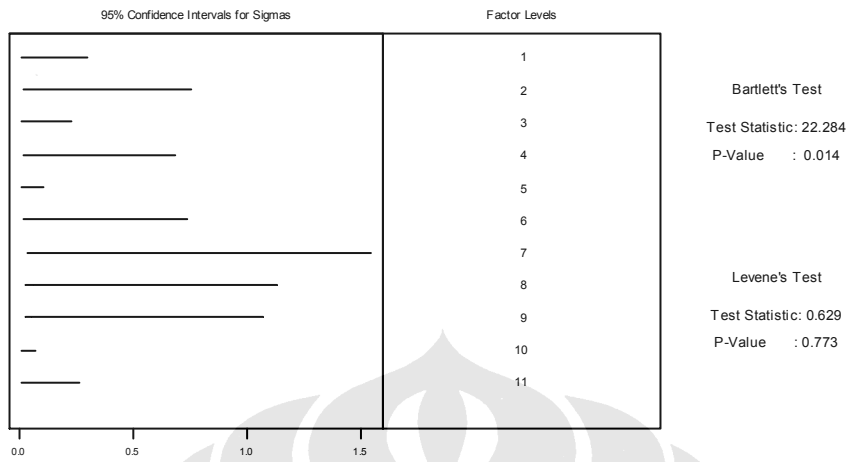
Hasil Uji Bartlet 2007

Test for Equal Variances for C2



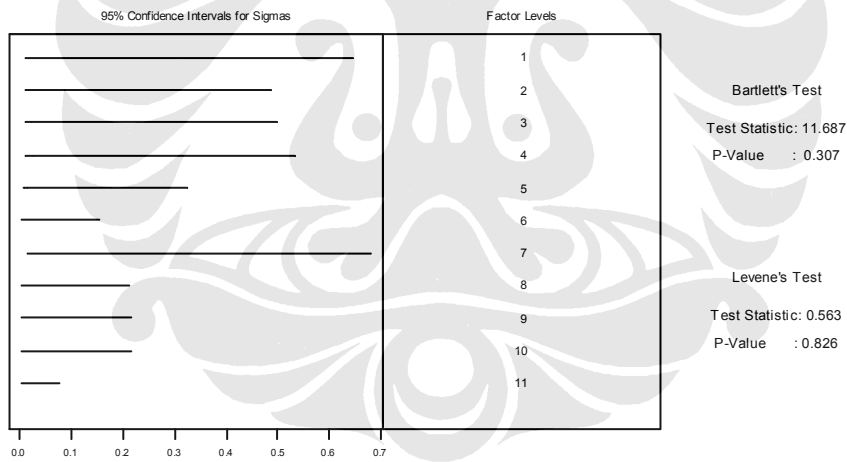
Hasil Uji Bartlet 2006

Test for Equal Variances for C2

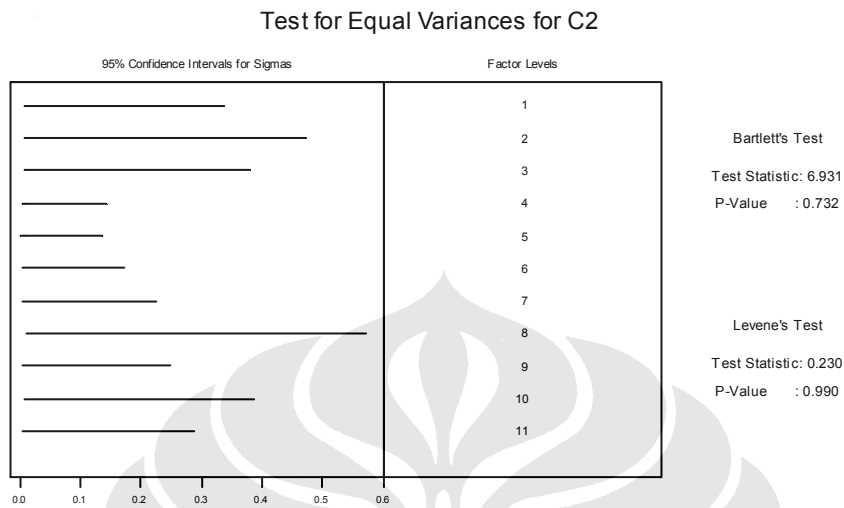


HASIL UJI BARTLET 2005

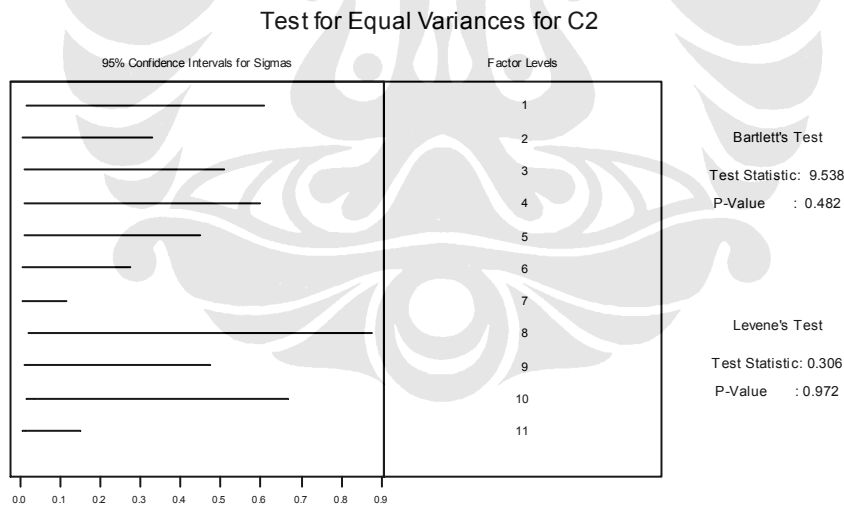
Test for Equal Variances for C2



HASIL UJI BARTLET 2004

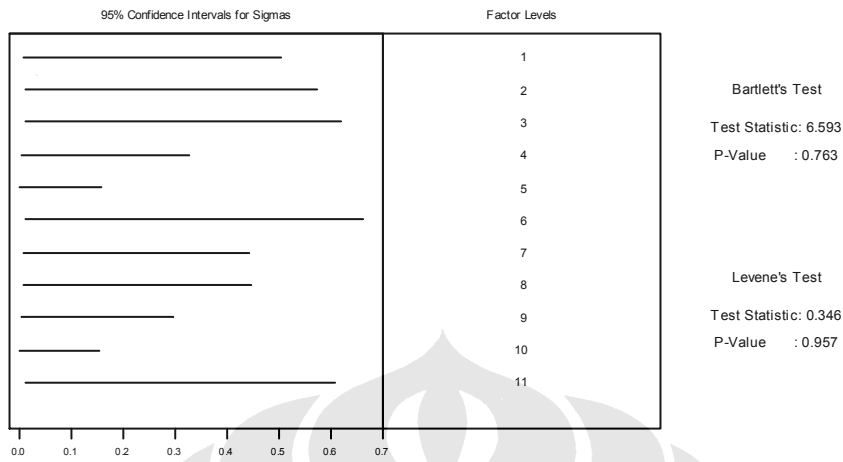


HASIL UJI BARTLET 2003



HASIL UJI BARTLET 2002

Test for Equal Variances for C2



HASIL UJI BARTLET TOTAL

Test for Equal Variances for C2

