LAMPIRAN

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1. Uji Asumsi Dinamik

a. Unit Root Test (Level)

1) PDB (Y)

Null Hypothesis: LOG(Y) has a unit root
Exogenous: Constant

Lag Length: 0 (Automatic - based on SIC, maxlag=8)

		t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic		-0.002563	0.9519
Test critical values:	1% level	-3.639407	
	5% level	-2.951125	
	10% level	-2.614300	

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

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(LOG(Y))
Method: Least Squares
Date: 02/15/10 Time: 00:24
Sample (adjusted): 1982 2015
Included observations: 34 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
LOG(Y(-1))	-0.000105	0.041073	-0.002563	0.9980
C	0.070671	1.069752	0.066063	0.9477

R-squared	0.000000	Mean dependent var	0.067931
Adjusted R-squared	-0.031250	S.D. dependent var	0.191234
S.E. of regression	0.194199	Akaike info criterion	-0.382840
Sum squared resid	1.206829	Schwarz criterion	-0.293054
Log likelihood	8.508282	Hannan-Quinn criter.	-0.352221
F-statistic	6.57E-06	Durbin-Watson stat	2.039392
Prob(F-statistic)	0.997971		

2) FDI (X1)

Null Hypothesis: X1 has a unit root
Exogenous: Constant
Lag Length: 0 (Automatic - based on SIC, maxlag=8)

		t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic		-1.962150	0.3013
Test critical values:	1% level	-3.639407	
	5% level	-2.951125	

	10% level	-2.614300

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

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(X1)
Method: Least Squares
Date: 02/15/10 Time: 00:25
Sample (adjusted): 1982 2015
Included observations: 34 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
X1(-1)	-0.224266	0.114296	-1.962150	0.0585
C	0.272617	0.181660	1.500701	0.1432

R-squared	0.107393	Mean dependent var	0.062971
Adjusted R-squared	0.079499	S.D. dependent var	0.892888
S.E. of regression	0.856662	Akaike info criterion	2.585475
Sum squared resid	23.48382	Schwarz criterion	2.675261
Log likelihood	-41.95308	Hannan-Quinn criter.	2.616095
F-statistic	3.850033	Durbin-Watson stat	1.619071
Prob(F-statistic)	0.058491		

3) Ekspor Hasil Pertanian (X2)

Null Hypothesis: X2 has a unit root
Exogenous: Constant
Lag Length: 0 (Automatic - based on SIC, maxlag=8)

		t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic		-2.632112	0.0966
Test critical values:	1% level	-3.639407	
	5% level	-2.951125	

	10% level	-2.614300

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

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(X2)
Method: Least Squares
Date: 02/15/10 Time: 00:26
Sample (adjusted): 1982 2015
Included observations: 34 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
X2(-1)	-0.327050	0.124254	-2.632112	0.0130
C	1.826867	0.758759	2.407705	0.0220

R-squared	0.177970	Mean dependent var	-0.096602
Adjusted R-squared	0.152281	S.D. dependent var	1.293092
S.E. of regression	1.190570	Akaike info criterion	3.243765
Sum squared resid	45.35866	Schwarz criterion	3.333551
Log likelihood	-53.14400	Hannan-Quinn criter.	3.274384
F-statistic	6.928014	Durbin-Watson stat	1.558731
Prob(F-statistic)	0.012952		

4) Ekspor Logam dan Bijih Logam (X3)

Null Hypothesis: X3 has a unit root
Exogenous: Constant
Lag Length: 0 (Automatic - based on SIC, maxlag=8)

		t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic		-1.884108	0.3355
Test critical values:	1% level	-3.639407	
	5% level	-2.951125	

	10% level	-2.614300

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

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(X3)
Method: Least Squares
Date: 02/15/10 Time: 00:27
Sample (adjusted): 1982 2015
Included observations: 34 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
X3(-1)	-0.180967	0.096049	-1.884108	0.0687
C	1.100008	0.586827	1.874503	0.0700

R-squared	0.099856	Mean dependent var	0.056271
Adjusted R-squared	0.071726	S.D. dependent var	1.171719
S.E. of regression	1.128916	Akaike info criterion	3.137414
Sum squared resid	40.78241	Schwarz criterion	3.227200
Log likelihood	-51.33605	Hannan-Quinn criter.	3.168034
F-statistic	3.549865	Durbin-Watson stat	1.880786
Prob(F-statistic)	0.068663		

5) Ekspor Bahan Bakar (X4)

Null Hypothesis: X4 has a unit root
Exogenous: Constant
Lag Length: 0 (Automatic - based on SIC, maxlag=8)

		t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic		-3.071633	0.0384
Test critical values:	1% level	-3.639407	
	5% level	-2.951125	

	10% level	-2.614300

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

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(X4)
Method: Least Squares
Date: 02/15/10 Time: 00:28
Sample (adjusted): 1982 2015
Included observations: 34 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
X4(-1)	-0.104949	0.034167	-3.071633	0.0043
C	2.260903	1.411545	1.601722	0.1190

R-squared	0.227705	Mean dependent var	-1.664361
Adjusted R-squared	0.203570	S.D. dependent var	3.917072
S.E. of regression	3.495709	Akaike info criterion	5.397972
Sum squared resid	391.0393	Schwarz criterion	5.487758
Log likelihood	-89.76552	Hannan-Quinn criter.	5.428591
F-statistic	9.434929	Durbin-Watson stat	1.456613
Prob(F-statistic)	0.004323		

6) Ekspor Makanan (X5)

Null Hypothesis: X5 has a unit root
Exogenous: Constant
Lag Length: 0 (Automatic - based on SIC, maxlag=8)

		t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic		-0.705414	0.8321
Test critical values:	1% level	-3.639407	
	5% level	-2.951125	

10% level	-2.614300	

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

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(X5)
Method: Least Squares
Date: 02/15/10 Time: 00:28
Sample (adjusted): 1982 2015
Included observations: 34 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
X5(-1)	-0.052332	0.074186	-0.705414	0.4857
C	1.123373	0.939506	1.195706	0.2406

R-squared	0.015312	Mean dependent var	0.487509
Adjusted R-squared	-0.015459	S.D. dependent var	1.532475
S.E. of regression	1.544275	Akaike info criterion	3.764009
Sum squared resid	76.31313	Schwarz criterion	3.853795
Log likelihood	-61.98815	Hannan-Quinn criter.	3.794628
F-statistic	0.497609	Durbin-Watson stat	1.817483
Prob(F-statistic)	0.485656		

b. Unit Root Test (*First Different*)

1) PDB (Y)

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

	t-Statistic	Prob.*

Augmented Dickey-Fuller test statistic		-5.680819	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(LOG(Y),2)
Method: Least Squares
Date: 02/15/10 Time: 00:29
Sample (adjusted): 1983 2015
Included observations: 33 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(LOG(Y(-1)))	-1.024435	0.180332	-5.680819	0.0000
C	0.070124	0.036644	1.913667	0.0649

R-squared	0.510050	Mean dependent var	-0.002624
Adjusted R-squared	0.494245	S.D. dependent var	0.277333
S.E. of regression	0.197229	Akaike info criterion	-0.350208
Sum squared resid	1.205880	Schwarz criterion	-0.259511
Log likelihood	7.778440	Hannan-Quinn criter.	-0.319692
F-statistic	32.27171	Durbin-Watson stat	1.975011
Prob(F-statistic)	0.000003		

2) FDI (X1)

Null Hypothesis: D(X1) has a unit root
Exogenous: Constant
Lag Length: 0 (Automatic - based on SIC, maxlag=8)

		t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic		-5.017288	0.0003
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(X1,2)
Method: Least Squares
Date: 02/15/10 Time: 00:31
Sample (adjusted): 1983 2015
Included observations: 33 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(X1(-1))	-0.903025	0.179983	-5.017288	0.0000
C	0.054200	0.160279	0.338160	0.7375

R-squared	0.448135	Mean dependent var	-0.018711
Adjusted R-squared	0.430333	S.D. dependent var	1.214872
S.E. of regression	0.916940	Akaike info criterion	2.723143
Sum squared resid	26.06416	Schwarz criterion	2.813840
Log likelihood	-42.93186	Hannan-Quinn criter.	2.753660
F-statistic	25.17317	Durbin-Watson stat	1.965165
Prob(F-statistic)	0.000020		

3) Ekspor Hasil Pertanian (X2)

Null Hypothesis: D(X2) has a unit root
Exogenous: Constant
Lag Length: 0 (Automatic - based on SIC, maxlag=8)

		t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic		-5.587257	0.0001
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(X2,2)
Method: Least Squares
Date: 02/15/10 Time: 00:33
Sample (adjusted): 1983 2015
Included observations: 33 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(X2(-1))	-0.948998	0.169850	-5.587257	0.0000
C	-0.019930	0.220241	-0.090492	0.9285

R-squared	0.501747	Mean dependent var	0.077551
Adjusted R-squared	0.485675	S.D. dependent var	1.758607
S.E. of regression	1.261211	Akaike info criterion	3.360713
Sum squared resid	49.31022	Schwarz criterion	3.451411
Log likelihood	-53.45177	Hannan-Quinn criter.	3.391230
F-statistic	31.21744	Durbin-Watson stat	1.897607
Prob(F-statistic)	0.000004		

4) Ekspor Logam dan Bijih Logam (X3)

Null Hypothesis: D(X3) has a unit root
Exogenous: Constant
Lag Length: 0 (Automatic - based on SIC, maxlag=8)

		t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic		-5.685742	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(X3,2)
Method: Least Squares
Date: 02/15/10 Time: 00:33
Sample (adjusted): 1983 2015
Included observations: 33 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(X3(-1))	-1.022331	0.179806	-5.685742	0.0000
C	0.075265	0.209625	0.359047	0.7220

R-squared	0.510482	Mean dependent var	0.039201
Adjusted R-squared	0.494692	S.D. dependent var	1.693259
S.E. of regression	1.203654	Akaike info criterion	3.267292
Sum squared resid	44.91226	Schwarz criterion	3.357990
Log likelihood	-51.91033	Hannan-Quinn criter.	3.297809
F-statistic	32.32766	Durbin-Watson stat	1.988454
Prob(F-statistic)	0.000003		

5) Ekspor Bahan Bakar (X4)

Null Hypothesis: D(X4) has a unit root
Exogenous: Constant
Lag Length: 0 (Automatic - based on SIC, maxlag=8)

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-3.817965	0.0065

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(X4,2)
Method: Least Squares
Date: 02/15/10 Time: 00:35
Sample (adjusted): 1983 2015
Included observations: 33 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(X4(-1))	-0.639887	0.167599	-3.817965	0.0006
C	-1.241497	0.693449	-1.790323	0.0832

R-squared	0.319830	Mean dependent var	-0.259884
Adjusted R-squared	0.297889	S.D. dependent var	4.415270
S.E. of regression	3.699645	Akaike info criterion	5.513042
Sum squared resid	424.3085	Schwarz criterion	5.603740
Log likelihood	-88.96520	Hannan-Quinn criter.	5.543559
F-statistic	14.57686	Durbin-Watson stat	1.827577
Prob(F-statistic)	0.000604		

6) Ekspor Makanan (X5)

Null Hypothesis: D(X5) has a unit root
Exogenous: Constant
Lag Length: 0 (Automatic - based on SIC, maxlag=8)

	t-Statistic	Prob.*

Augmented Dickey-Fuller test statistic		-5.282900	0.0001
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(X5,2)
Method: Least Squares
Date: 02/15/10 Time: 00:35
Sample (adjusted): 1983 2015
Included observations: 33 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(X5(-1))	-0.949497	0.179730	-5.282900	0.0000
C	0.485503	0.286226	1.696224	0.0999

R-squared	0.473765	Mean dependent var	0.048117
Adjusted R-squared	0.456790	S.D. dependent var	2.135540
S.E. of regression	1.573953	Akaike info criterion	3.803749
Sum squared resid	76.79717	Schwarz criterion	3.894447
Log likelihood	-60.76187	Hannan-Quinn criter.	3.834266
F-statistic	27.90903	Durbin-Watson stat	1.959392
Prob(F-statistic)	0.000010		

c. Hasil Kointegrasi

Dependent Variable: LOG(Y)
Method: Least Squares
Date: 02/15/10 Time: 00:16

Sample: 1981 2015
Included observations: 35

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	24.21064	0.428623	56.48465	0.0000
X1	0.135787	0.059430	2.284816	0.0298
X2	-0.207331	0.047524	-4.362650	0.0001
X3	0.171822	0.040185	4.275833	0.0002
X4	0.009828	0.005508	1.784430	0.0848
X5	0.128119	0.024058	5.325457	0.0000

R-squared	0.843355	Mean dependent var	26.07402
Adjusted R-squared	0.816348	S.D. dependent var	0.847059
S.E. of regression	0.363004	Akaike info criterion	0.966001
Sum squared resid	3.821391	Schwarz criterion	1.232632
Log likelihood	-10.90501	Hannan-Quinn criter.	1.058042
F-statistic	31.22650	Durbin-Watson stat	0.959333
Prob(F-statistic)	0.000000		

d. Hasil 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		-3.598500	0.0111
Test critical values:	1% level	-3.639407	
	5% level	-2.951125	
	10% level	-2.614300	

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

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(ECT)
Method: Least Squares
Date: 02/15/10 Time: 02:11
Sample (adjusted): 1982 2015
Included observations: 34 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
ECT(-1)	-0.525116	0.145926	-3.598500	0.0011
C	-0.016885	0.048916	-0.345182	0.7322

R-squared	0.288085	Mean dependent var	-0.016417
Adjusted R-squared	0.265838	S.D. dependent var	0.332886
S.E. of regression	0.285227	Akaike info criterion	0.385962
Sum squared resid	2.603347	Schwarz criterion	0.475748
Log likelihood	-4.561348	Hannan-Quinn criter.	0.416581
F-statistic	12.94920	Durbin-Watson stat	1.891873
Prob(F-statistic)	0.001066		

e. Hasil ECM

Dependent Variable: D(LOG(Y))
Method: Least Squares
Date: 02/15/10 Time: 00:40
Sample (adjusted): 1982 2015
Included observations: 34 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.096609	0.028569	3.381614	0.0022
D(X1)	0.072302	0.030580	2.364368	0.0255
D(X2)	-0.006727	0.024639	-0.273030	0.7869
D(X3)	0.044223	0.026312	1.680720	0.1044
D(X4)	0.032280	0.008220	3.926853	0.0005
D(X5)	0.035132	0.020546	1.709898	0.0988
ECT(-1)	-0.256887	0.086179	-2.980849	0.0060

R-squared	0.524983	Mean dependent var	0.067931
Adjusted R-squared	0.419423	S.D. dependent var	0.191234
S.E. of regression	0.145712	Akaike info criterion	-0.833126
Sum squared resid	0.573265	Schwarz criterion	-0.518875
Log likelihood	21.16314	Hannan-Quinn criter.	-0.725958
F-statistic	4.973337	Durbin-Watson stat	2.111526
Prob(F-statistic)	0.001515		

2. Uji Asumsi Klasik

a. Autokorelasi

Breusch-Godfrey Serial Correlation LM Test:

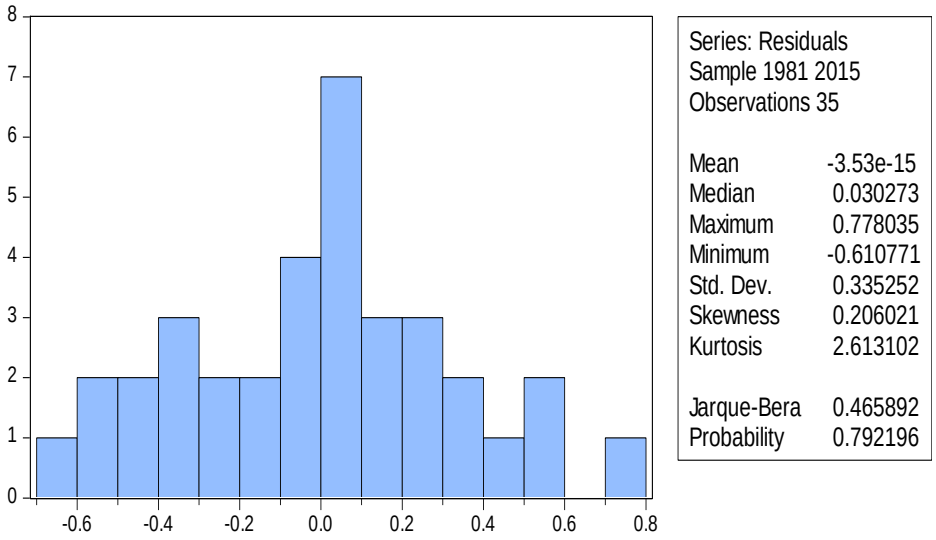
F-statistic	5.055524	Prob. F(2,27)	0.0136
Obs*R-squared	9.535884	Prob. Chi-Square(2)	0.0085

Test Equation:
Dependent Variable: RESID
Method: Least Squares
Date: 02/15/10 Time: 00:21
Sample: 1981 2015
Included observations: 35
Presample missing value lagged residuals set to zero.

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.011970	0.379281	-0.031559	0.9751
X1	-0.026096	0.053890	-0.484247	0.6321
X2	0.054674	0.047280	1.156392	0.2577
X3	-0.001183	0.035549	-0.033289	0.9737
X4	-0.004303	0.005202	-0.827109	0.4154
X5	-0.009347	0.021786	-0.429040	0.6713
RESID(-1)	0.569913	0.192549	2.959838	0.0063
RESID(-2)	0.010871	0.201871	0.053851	0.9575

R-squared	0.272454	Mean dependent var	-3.53E-15
Adjusted R-squared	0.083831	S.D. dependent var	0.335252
S.E. of regression	0.320892	Akaike info criterion	0.762209
Sum squared resid	2.780239	Schwarz criterion	1.117717
Log likelihood	-5.338651	Hannan-Quinn criter.	0.884930
F-statistic	1.444435	Durbin-Watson stat	1.736075
Prob(F-statistic)	0.229026		

b. Normalitas



c. Heteroskedastisitas

Heteroskedasticity Test: White

F-statistic	1.026689	Prob. F(20,14)	0.4907
Obs*R-squared	20.81100	Prob. Chi-Square(20)	0.4083
Scaled explained SS	11.52351	Prob. Chi-Square(20)	0.9315

Test Equation:
Dependent Variable: RESID^2
Method: Least Squares
Date: 02/15/10 Time: 00:21
Sample: 1981 2015
Included observations: 35

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	1.736515	2.846310	0.610093	0.5516
X1	-0.103532	0.339310	-0.305126	0.7648
X1^2	0.018496	0.035797	0.516686	0.6134
X1*X2	0.032996	0.051990	0.634661	0.5359
X1*X3	-0.030226	0.038767	-0.779699	0.4485
X1*X4	0.012145	0.009517	1.276157	0.2227
X1*X5	-0.019853	0.021081	-0.941742	0.3623
X2	-0.101928	0.359128	-0.283823	0.7807
X2^2	-0.020967	0.020021	-1.047260	0.3127
X2*X3	-0.015451	0.038129	-0.405223	0.6914
X2*X4	0.005051	0.003503	1.442006	0.1713
X2*X5	0.018491	0.021714	0.851595	0.4088
X3	-0.118353	0.272146	-0.434886	0.6703
X3^2	0.008747	0.017693	0.494387	0.6287
X3*X4	0.008804	0.009610	0.916130	0.3751
X3*X5	-0.007738	0.011331	-0.682838	0.5059
X4	-0.073558	0.055500	-1.325360	0.2063
X4^2	0.000216	0.000349	0.618177	0.5464
X4*X5	-0.000915	0.004015	-0.227902	0.8230
X5	-0.056078	0.300896	-0.186369	0.8548
X5^2	0.002231	0.007803	0.285909	0.7791

R-squared	0.594600	Mean dependent var	0.109183
Adjusted R-squared	0.015457	S.D. dependent var	0.140695
S.E. of regression	0.139604	Akaike info criterion	-0.816311
Sum squared resid	0.272848	Schwarz criterion	0.116897
Log likelihood	35.28545	Hannan-Quinn criter.	-0.494168
F-statistic	1.026689	Durbin-Watson stat	2.876834
Prob(F-statistic)	0.490671		

d. Multikolinearitas

	X1	X2	X3	X4	X5
X1	1.000000	0.180935	0.370119	-0.180022	0.554389
X2	0.180935	1.000000	0.128669	0.436888	0.003049
X3	0.370119	0.128669	1.000000	-0.469865	0.524889
X4	-0.180022	0.436888	-0.469865	1.000000	-0.563790
X5	0.554389	0.003049	0.524889	-0.563790	1.000000

3. Gambaran Data

Tahun	GDP (current US$)	FDI (% PDB)	Agricultural Product exports (% Total Exports)	Ores and metals exports (% Total Exports)	Fuel exports (% Total Exports)	Food exports (% Total Exports)
1981	85518233451	0.1555	8.2172	3.6126	79.8031	5.0764
1982	90158449307	0.2496	5.7633	3.0681	82.4143	4.8624
1983	81052283405	0.3603	6.3250	3.5032	76.3563	6.1649
1984	84853699994	0.2616	6.6961	3.5710	71.6523	7.2739
1985	85289491750	0.3635	5.9770	4.2523	66.5968	9.9639
1986	79954072570	0.3227	7.7235	4.5576	54.7588	13.5895
1987	75929617577	0.5070	9.3730	4.4369	48.9830	12.1838
1988	84300174477	0.6833	10.5063	6.4155	39.5039	13.8219
1989	94451427898	0.7221	9.2745	6.5117	40.2301	12.0325
1990	106140727357	1.0298	5.0169	4.3805	43.9839	11.1577
1991	116621996217	1.2708	5.1968	4.2169	38.5193	11.2602
1992	128026966580	1.3880	4.6496	4.2466	33.3385	10.2326
1993	158006700302	1.2683	4.1752	3.5428	28.3575	10.8328
1994	176892143932	1.1923	4.8775	4.1625	26.3699	12.7441
1995	202132028723	2.1501	6.6373	5.9818	25.3644	11.3926
1996	227369679375	2.7242	5.8304	5.7005	25.8325	11.1957
1997	215748998610	2.1678	4.6339	4.7566	24.6413	11.4172
1998	95445547873	-0.2523	4.5227	4.4124	19.0646	11.4030
1999	140001351215	-1.3326	3.7654	4.7012	22.9713	11.8288
2000	165021012078	-2.7574	3.6138	4.9299	25.3712	8.9459
2001	160446947785	-1.8557	3.6034	5.4879	25.5203	8.9462
2002	195660611165	0.0742	4.3347	5.2641	24.4194	11.5089
2003	234772463824	-0.2543	4.9566	5.7275	25.7714	11.3788
2004	256836875295	0.7382	4.9840	6.4345	25.7995	12.2917
2005	285868618224	2.9161	5.0522	8.4673	27.6145	11.6843
2006	364570514305	1.3479	6.4142	9.9683	27.2436	11.6821
2007	432216737775	1.6030	6.2550	10.7187	25.3867	14.7066
2008	510228635279	1.8263	6.4338	7.9634	29.1000	17.6861
2009	539580088908	0.9039	4.5265	9.1697	28.4205	17.2996
2010	755094160363	2.0252	6.5393	9.8664	29.7269	16.3640
2011	892969107923	2.3030	7.5205	7.8470	34.1411	16.3272
2012	917869910106	2.3098	5.9401	6.3428	33.5909	17.9168
2013	912524136718	2.5514	5.7998	7.1024	31.6240	17.6699
2014	890814755233	2.8200	4.8274	4.7767	29.1798	20.2779
2015	861256351277	2.2965	4.9327	5.5258	23.2148	21.6517