

Lampiran 1 Lampiran Data

Tahun	Impor Beras	Produksi	Konsumsi Beras	Harga Beras	Penduduk	PDB
	Ton	Ton	Ton	Rupiah/Ton	Jiwa	Milyar Rupiah
1985	33.800	39.032.945	22.483.857	318.000	164.046.988	2.156.575.000
1986	27.765	39.726.761	23.112.371	343.000	168.402.027	2.282.898.000
1987	54.982	40.078.195	23.935.192	383.000	171.728.916	2.309.221.000
1988	32.730	41.676.170	24.467.346	466.000	175.000.919	2.435.544.000
1989	268.321	44.725.582	24.861.264	493.000	178.233.231	2.661.867.000
1990	49.577	45.178.751	24.960.588	519.000	179.378.946	2.888.190.000
1991	170.994	44.688.247	25.985.984	558.000	184.614.740	3.014.513.000
1992	611.697	48.240.009	27.011.380	604.000	187.762.097	3.240.836.000
1993	24.317	48.181.087	26.318.135	592.000	190.873.248	3.467.159.000
1994	633.048	46.641.524	26.746.856	660.000	192.939.912	3.793.482.000
1995	1.807.875	49.744.140	27.100.158	776.000	194.754.808	4.019.805.000
1996	2.149.758	51.101.508	24.596.228	885.000	199.926.615	4.301.128.000
1997	349.681	49.377.054	28.018.270	1.064.000	202.853.850	4.420.874.500
1998	2.895.118	49.236.692	28.441.147	2.099.000	204.753.493	3.854.183.600
1999	4.751.398	50.866.387	28.736.841	2.666.000	205.753.493	4.032.949.800
2000	1.355.666	51.898.852	28.544.118	2.424.000	206.264.595	4.200.476.040
2001	644.733	50.460.782	28.933.112	2.537.000	208.644.079	4.329.875.500
2002	1.805.380	51.489.694	29.323.956	2.826.000	214.448.301	4.541.097.600
2003	1.428.506	52.137.604	29.715.552	2.786.000	217.369.087	4.752.319.700
2004	236.867	54.088.468	30.109.500	2.851.000	223.268.606	4.963.541.800
2005	189.617	54.151.097	30.502.334	3.479.000	226.354.703	5.174.763.900
2006	438.108	54.454.937	30.898.438	4.197.000	229.863.980	5.385.986.000
2007	1.406.847	57.157.435	31.295.517	5.031.000	232.562.387	5.797.208.100
2008	289.689	60.325.925	31.695.462	5.288.000	235.491.980	6.276.058.000
2009	250.473	64.398.890	32.092.540	5.705.000	237.414.763	6.528.635.300
2010	687.581	66.469.394	32.488.380	6.755.000	239.877.231	6.828.743.900
2011	2.750.476	65.756.904	31.427.336	7.379.000	243.876.543	7.271.631.200
2012	1.810.372	69.056.126	31.805.398	8.614.000	246.987.051	7.727.083.400
2013	472.664	71.279.790	32.182.995	9.197.000	252.498.762	8.156.497.800
2014	844.163	70.840.465	32.555.485	9.730.000	255.176.583	8.564.866.600
2015	861.601	75.397.841	32.931.379	10.712.000	258.708.785	8.982.517.100
2016	1.283.178	76.011.744	33.306.423	11.189.000	261.543.238	9.434.632.300
2017	305.274	77.786.504	33.681.466	11.182.000	264.312.576	9.912.749.300

Sumber Data:

-Bank Indonesia - Badan Pusat Statistik - Disperindag Provinsi Jogja - Bulog
Divisi Regional Jogja - Data Kemetrian Pertanian - Outlook Padi-

Lampiran 2 Olah Data *Eviews*

A. UJI STATIONER

1. IMPOR

Null Hypothesis: IMPOR has a unit root
 Exogenous: Constant
 Lag Length: 2 (Automatic - based on SIC, maxlag=8)

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-1.924506	0.3171
Test critical values: 1% level	-3.670170	
5% level	-2.963972	
10% level	-2.621007	

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

Augmented Dickey-Fuller Test Equation
 Dependent Variable: D(IMPOR)
 Method: Least Squares
 Date: 03/22/19 Time: 01:37
 Sample (adjusted): 1988 2017
 Included observations: 30 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
IMPOR(-1)	-0.423217	0.219909	-1.924506	0.0653
D(IMPOR(-1))	-0.012975	0.187086	-0.069352	0.9452
D(IMPOR(-2))	-0.467906	0.170753	-2.740247	0.0109
C	452849.5	271348.5	1.668885	0.1071

R-squared	0.494175	Mean dependent var	8343.067
Adjusted R-squared	0.435811	S.D. dependent var	1193061.
S.E. of regression	896138.3	Akaike info criterion	30.37314
Sum squared resid	2.09E+13	Schwarz criterion	30.55997
Log likelihood	-451.5971	Hannan-Quinn criter.	30.43291
F-statistic	8.467075	Durbin-Watson stat	1.957466
Prob(F-statistic)	0.000432		

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

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-8.357554	0.0000
Test critical values: 1% level	-3.670170	
5% level	-2.963972	
10% level	-2.621007	

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

Augmented Dickey-Fuller Test Equation
 Dependent Variable: D(IMPOR,2)
 Method: Least Squares
 Date: 03/22/19 Time: 01:37
 Sample (adjusted): 1988 2017
 Included observations: 30 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(IMPOR(-1))	-1.893460	0.226557	-8.357554	0.0000
D(IMPOR(-1),2)	0.647626	0.149941	4.319210	0.0002
C	36500.70	171793.9	0.212468	0.8333
R-squared	0.745892	Mean dependent var		-33504.03
Adjusted R-squared	0.727070	S.D. dependent var		1799172.
S.E. of regression	939936.7	Akaike info criterion		30.43965
Sum squared resid	2.39E+13	Schwarz criterion		30.57977
Log likelihood	-453.5948	Hannan-Quinn criter.		30.48448
F-statistic	39.62712	Durbin-Watson stat		2.070452
Prob(F-statistic)	0.000000			

2. PRODUKSI

Null Hypothesis: PRODUKSI has a unit root
 Exogenous: Constant
 Lag Length: 2 (Automatic - based on SIC, maxlag=8)

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-0.145450	0.9352
Test critical values:		
1% level	-3.670170	
5% level	-2.963972	
10% level	-2.621007	

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

Augmented Dickey-Fuller Test Equation
 Dependent Variable: D(PRODUKSI)
 Method: Least Squares
 Date: 03/22/19 Time: 01:38
 Sample (adjusted): 1988 2017
 Included observations: 30 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
PRODUKSI(-1)	-0.015709	0.108000	-0.145450	0.8855
D(PRODUKSI(-1))	-0.771612	0.214539	-3.596610	0.0013
D(PRODUKSI(-2))	-0.435637	0.199271	-2.186155	0.0380
C	3242692.	5785754.	0.560461	0.5800

R-squared	0.403797	Mean dependent var	923610.3
Adjusted R-squared	0.335005	S.D. dependent var	6503345.
S.E. of regression	5303299.	Akaike info criterion	33.92912
Sum squared resid	7.31E+14	Schwarz criterion	34.11595
Log likelihood	-504.9368	Hannan-Quinn criter.	33.98889
F-statistic	5.869775	Durbin-Watson stat	2.095996
Prob(F-statistic)	0.003359		

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

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-6.887711	0.0000
Test critical values: 1% level	-3.670170	
5% level	-2.963972	
10% level	-2.621007	

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

Augmented Dickey-Fuller Test Equation
 Dependent Variable: D(PRODUKSI,2)
 Method: Least Squares
 Date: 03/22/19 Time: 01:38
 Sample (adjusted): 1988 2017
 Included observations: 30 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(PRODUKSI(-1))	-2.232131	0.324074	-6.887711	0.0000
D(PRODUKSI(-1),2)	0.445391	0.184216	2.417766	0.0226
C	2415059.	1028343.	2.348496	0.0264

R-squared	0.797036	Mean dependent var	-285889.1
Adjusted R-squared	0.782001	S.D. dependent var	11150659
S.E. of regression	5206280.	Akaike info criterion	33.86327
Sum squared resid	7.32E+14	Schwarz criterion	34.00339
Log likelihood	-504.9490	Hannan-Quinn criter.	33.90809
F-statistic	53.01414	Durbin-Watson stat	2.100451
Prob(F-statistic)	0.000000		

3. KONSUMSI

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

	t-Statistic	Prob.*
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Augmented Dickey-Fuller test statistic		-2.297889	0.1787
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(KONSUMSI)
 Method: Least Squares
 Date: 03/22/19 Time: 01:40
 Sample (adjusted): 1986 2017
 Included observations: 32 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
KONSUMSI(-1)	-0.242996	0.105748	-2.297889	0.0287
C	7094875.	2993797.	2.369858	0.0244
R-squared	0.149667	Mean dependent var		256175.3
Adjusted R-squared	0.121323	S.D. dependent var		1962680.
S.E. of regression	1839773.	Akaike info criterion		31.74864
Sum squared resid	1.02E+14	Schwarz criterion		31.84025
Log likelihood	-505.9783	Hannan-Quinn criter.		31.77901
F-statistic	5.280293	Durbin-Watson stat		2.099241
Prob(F-statistic)	0.028716			

Null Hypothesis: D(KONSUMSI) has a unit root
 Exogenous: Constant
 Lag Length: 2 (Automatic - based on SIC, maxlag=8)

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-6.584004	0.0000
Test critical values:	1% level	-3.679322
	5% level	-2.967767
	10% level	-2.622989

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

Augmented Dickey-Fuller Test Equation
 Dependent Variable: D(KONSUMSI,2)
 Method: Least Squares
 Date: 03/22/19 Time: 01:40
 Sample (adjusted): 1989 2017
 Included observations: 29 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(KONSUMSI(-1))	-2.700206	0.410116	-6.584004	0.0000
D(KONSUMSI(-1),2)	1.159968	0.282728	4.102767	0.0004

D(KONSUMSI(-2),2)	0.499241	0.184226	2.709942	0.0120
C	785954.1	332288.8	2.365274	0.0261
R-squared	0.754641	Mean dependent var		-108865.9
Adjusted R-squared	0.725198	S.D. dependent var		3105848.
S.E. of regression	1628133.	Akaike info criterion		31.57121
Sum squared resid	6.63E+13	Schwarz criterion		31.75980
Log likelihood	-453.7825	Hannan-Quinn criter.		31.63027
F-statistic	25.63055	Durbin-Watson stat		1.983161
Prob(F-statistic)	0.000000			

4. HARGA

Null Hypothesis: HARGA has a unit root

Exogenous: Constant

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

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-1.804291	0.3718
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(HARGA)

Method: Least Squares

Date: 03/22/19 Time: 01:40

Sample (adjusted): 1986 2017

Included observations: 32 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
HARGA(-1)	-0.234798	0.130133	-1.804291	0.0812
C	1093685.	682447.5	1.602592	0.1195
R-squared	0.097893	Mean dependent var		339500.0
Adjusted R-squared	0.067822	S.D. dependent var		3160699.
S.E. of regression	3051634.	Akaike info criterion		32.76071
Sum squared resid	2.79E+14	Schwarz criterion		32.85232
Log likelihood	-522.1714	Hannan-Quinn criter.		32.79108
F-statistic	3.255466	Durbin-Watson stat		2.059000
Prob(F-statistic)	0.081235			

Null Hypothesis: D(HARGA) has a unit root

Exogenous: Constant

Lag Length: 2 (Automatic - based on SIC, maxlag=8)

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-5.684868	0.0001
Test critical values:		
1% level	-3.679322	
5% level	-2.967767	
10% level	-2.622989	

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

Augmented Dickey-Fuller Test Equation
 Dependent Variable: D(HARGA,2)
 Method: Least Squares
 Date: 03/22/19 Time: 01:40
 Sample (adjusted): 1989 2017
 Included observations: 29 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(HARGA(-1))	-2.336822	0.411060	-5.684868	0.0000
D(HARGA(-1),2)	0.911115	0.288203	3.161371	0.0041
D(HARGA(-2),2)	0.352063	0.187141	1.881275	0.0716
C	843068.1	551200.8	1.529512	0.1387
R-squared	0.718691	Mean dependent var		-3103.448
Adjusted R-squared	0.684934	S.D. dependent var		5103047.
S.E. of regression	2864379.	Akaike info criterion		32.70104
Sum squared resid	2.05E+14	Schwarz criterion		32.88964
Log likelihood	-470.1651	Hannan-Quinn criter.		32.76011
F-statistic	21.29007	Durbin-Watson stat		1.913937
Prob(F-statistic)	0.000000			

5. PENDUDUK

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

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-1.924897	0.3171
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(PENDUDUK)
 Method: Least Squares
 Date: 03/22/19 Time: 01:41
 Sample (adjusted): 1987 2017

Included observations: 31 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
PENDUDUK(-1)	-0.218014	0.113260	-1.924897	0.0645
D(PENDUDUK(-1))	-0.521721	0.147888	-3.527813	0.0015
C	52009889	23320334	2.230238	0.0339
R-squared	0.453673	Mean dependent var		5029373.
Adjusted R-squared	0.414650	S.D. dependent var		32359091
S.E. of regression	24757355	Akaike info criterion		36.97891
Sum squared resid	1.72E+16	Schwarz criterion		37.11768
Log likelihood	-570.1731	Hannan-Quinn criter.		37.02415
F-statistic	11.62568	Durbin-Watson stat		2.233984
Prob(F-statistic)	0.000211			

Null Hypothesis: D(PENDUDUK) has a unit root

Exogenous: Constant

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

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-11.08666	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(PENDUDUK,2)

Method: Least Squares

Date: 03/22/19 Time: 01:41

Sample (adjusted): 1987 2017

Included observations: 31 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(PENDUDUK(-1))	-1.616513	0.145807	-11.08666	0.0000
C	7962708.	4700797.	1.693906	0.1010
R-squared	0.809103	Mean dependent var		271429.0
Adjusted R-squared	0.802520	S.D. dependent var		58251761
S.E. of regression	25886343	Akaike info criterion		37.03867
Sum squared resid	1.94E+16	Schwarz criterion		37.13119
Log likelihood	-572.0994	Hannan-Quinn criter.		37.06883
F-statistic	122.9141	Durbin-Watson stat		2.272795
Prob(F-statistic)	0.000000			

6. PDB

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

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	1.564745	0.9991
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(PDB)
 Method: Least Squares
 Date: 03/22/19 Time: 01:42
 Sample (adjusted): 1986 2017
 Included observations: 32 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
PDB(-1)	0.042432	0.027117	1.564745	0.1281
C	32415183	1.45E+08	0.222785	0.8252
R-squared	0.075456	Mean dependent var		2.42E+08
Adjusted R-squared	0.044638	S.D. dependent var		3.26E+08
S.E. of regression	3.18E+08	Akaike info criterion		42.05485
Sum squared resid	3.04E+18	Schwarz criterion		42.14646
Log likelihood	-670.8776	Hannan-Quinn criter.		42.08522
F-statistic	2.448428	Durbin-Watson stat		2.488473
Prob(F-statistic)	0.128131			

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

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-6.174384	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(PDB,2)

Method: Least Squares
 Date: 03/22/19 Time: 01:42
 Sample (adjusted): 1987 2017
 Included observations: 31 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(PDB(-1))	-1.128785	0.182817	-6.174384	0.0000
C	2.83E+08	72958846	3.876314	0.0006
R-squared	0.567957	Mean dependent var		17799806
Adjusted R-squared	0.553059	S.D. dependent var		4.91E+08
S.E. of regression	3.28E+08	Akaike info criterion		42.12023
Sum squared resid	3.13E+18	Schwarz criterion		42.21275
Log likelihood	-650.8636	Hannan-Quinn criter.		42.15039
F-statistic	38.12302	Durbin-Watson stat		1.986128
Prob(F-statistic)	0.000001			

Variabel	Uji Akar Unit			
	Level		1st Difference	
	ADF	Prob	ADF	Prob
Impor	-1.924506	0.3171	-8.357554	0.0000
Produksi	-0.145450	0.9352	-6.887711	0.0000
Konsumsi	-2.297889	0.1787	-6.584004	0.0000
Harga	-1.804291	0.3718	-5.684868	0.0001
Penduduk	-1.924897	0.3171	-11.08666	0.0000
PDB	1.564745	0.9991	-6.174384	0.0000

B. UJI KOINTEGRASI

Dependent Variable: IMPOR
 Method: Least Squares
 Date: 03/22/19 Time: 01:43
 Sample: 1985 2017
 Included observations: 33

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-4505571.	1846919.	-2.439507	0.0216
PRODUKSI	-0.025541	0.028968	-0.881712	0.3857
KONSUMSI	0.211703	0.086988	2.433692	0.0218
HARGA	0.160323	0.050361	3.183500	0.0036
PENDUDUK	0.016406	0.006628	2.475373	0.0199
PDB	-0.000596	0.000173	-3.452202	0.0018
R-squared	0.617048	Mean dependent var		937038.1
Adjusted R-squared	0.546131	S.D. dependent var		1054401.
S.E. of regression	710348.2	Akaike info criterion		29.94786
Sum squared resid	1.36E+13	Schwarz criterion		30.21996
Log likelihood	-488.1398	Hannan-Quinn criter.		30.03941

F-statistic	8.700979	Durbin-Watson stat	1.463374
Prob(F-statistic)	0.000052		

C. UJIECT

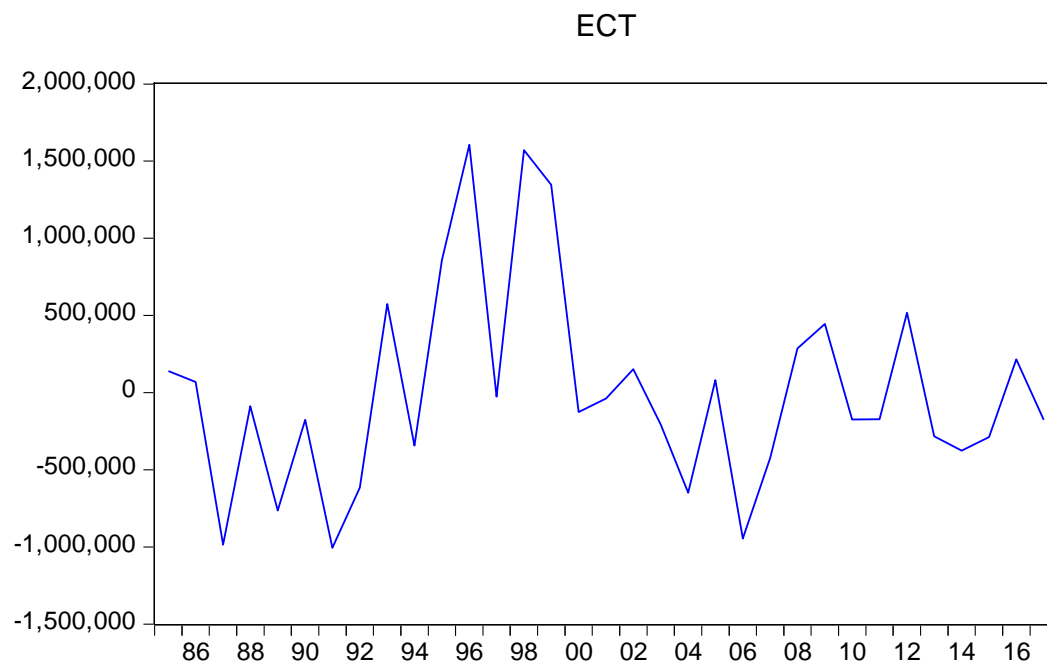
Null Hypothesis: ECT has a unit root
 Exogenous: Constant
 Lag Length: 0 (Automatic - based on SIC, maxlag=8)

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-4.163413	0.0027
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(ECT)
 Method: Least Squares
 Date: 03/22/19 Time: 01:44
 Sample (adjusted): 1986 2017
 Included observations: 32 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
ECT(-1)	-0.732854	0.176022	-4.163413	0.0002
C	-5823.645	114723.1	-0.050763	0.9599
R-squared	0.366206	Mean dependent var		-9859.362
Adjusted R-squared	0.345080	S.D. dependent var		801892.3
S.E. of regression	648948.6	Akaike info criterion		29.66456
Sum squared resid	1.26E+13	Schwarz criterion		29.75616
Log likelihood	-472.6329	Hannan-Quinn criter.		29.69492
F-statistic	17.33401	Durbin-Watson stat		2.080993
Prob(F-statistic)	0.000243			



D. UJI ECM (JANGKA PENDEK)

Dependent Variable: D(IMPOR)

Method: Least Squares

Date: 03/22/19 Time: 01:45

Sample (adjusted): 1986 2017

Included observations: 32 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	233086.2	140796.6	1.655482	0.1103
D(PRODUKSI)	-0.045866	0.018556	-2.471729	0.0206
D(KONSUMSI)	0.229989	0.065012	3.537622	0.0016
D(HARGA)	0.138582	0.037142	3.731134	0.0010
D(PENDUDUK)	0.008621	0.003961	2.176444	0.0392
D(PDB)	-0.001346	0.000363	-3.712086	0.0010
ECT(-1)	-0.653693	0.172415	-3.791398	0.0008
R-squared	0.793397	Mean dependent var	8483.563	
Adjusted R-squared	0.743812	S.D. dependent var	1153942.	
S.E. of regression	584067.9	Akaike info criterion	29.58406	
Sum squared resid	8.53E+12	Schwarz criterion	29.90469	
Log likelihood	-466.3450	Hannan-Quinn criter.	29.69034	
F-statistic	16.00081	Durbin-Watson stat	1.577232	
Prob(F-statistic)	0.000000			

E. UJI ASUMSI KLASIK

1. UJI MULTIKOLINERITAS

	IMPOR	PRODUKSI	KONSUMSI	HARGA	PENDUDUK	PDB
IMPOR	1.000000	0.140350	0.476933	0.378672	0.382880	0.129621
PRODUKSI	0.140350	1.000000	0.786809	0.769979	0.794148	0.911515
KONSUMSI	0.476933	0.786809	1.000000	0.728910	0.857180	0.808881
HARGA	0.378672	0.769979	0.728910	1.000000	0.672763	0.796283
PENDUDUK	0.382880	0.794148	0.857180	0.672763	1.000000	0.861013
PDB	0.129621	0.911515	0.808881	0.796283	0.861013	1.000000

UJI MULTIKOLINERITAS DENGAN VIF < 10

Variance Inflation Factors

Date: 03/22/19 Time: 01:57

Sample: 1985 2017

Included observations: 33

Variable	Coefficient Variance	Uncentered VIF	Centered VIF
C	3.41E+12	223.0832	NA
PRODUKSI	0.000839	166.8039	6.303591
KONSUMSI	0.007567	398.7393	4.632774
HARGA	0.002536	5.051819	3.073529
PENDUDUK	4.39E-05	124.3097	5.697149
PDB	2.98E-08	60.17798	9.539097

2. UJI HETEROKESDASITAS

Heteroskedasticity Test: White

F-statistic	1.791230	Prob. F(20,12)	0.1504
Obs*R-squared	24.71974	Prob. Chi-Square(20)	0.2124
Scaled explained SS	21.60666	Prob. Chi-Square(20)	0.3622

Test Equation:

Dependent Variable: RESID^2

Method: Least Squares

Date: 03/22/19 Time: 01:48

Sample: 1985 2017

Included observations: 33

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	5.90E+13	3.94E+13	1.496880	0.1603
PRODUKSI	1629036.	1576872.	1.033080	0.3219
PRODUKSI^2	0.000555	0.007204	0.077060	0.9398
PRODUKSI*KONSUMSI	-0.047970	0.066760	-0.718549	0.4862
PRODUKSI*HARGA	0.092944	0.063081	1.473403	0.1664
PRODUKSI*PENDUDUK	0.001025	0.003269	0.313461	0.7593
PRODUKSI*PDB	-0.000144	7.86E-05	-1.829553	0.0923

KONSUMSI	-9503338.	3107976.	-3.057726	0.0099
KONSUMSI^2	0.278117	0.096752	2.874540	0.0140
KONSUMSI*HARGA	-0.088135	0.073193	-1.204140	0.2517
KONSUMSI*PENDUDUK	-0.019047	0.010360	-1.838617	0.0908
KONSUMSI*PDB	7.89E-05	0.000322	0.244703	0.8108
HARGA	279952.8	3792228.	0.073823	0.9424
HARGA^2	-0.026331	0.022385	-1.176267	0.2623
HARGA*PENDUDUK	-0.007249	0.020520	-0.353283	0.7300
HARGA*PDB	-0.000165	0.000230	-0.717458	0.4868
PENDUDUK	314407.3	163562.9	1.922241	0.0786
PENDUDUK^2	0.000431	0.000563	0.765251	0.4589
PENDUDUK*PDB	2.00E-06	2.41E-05	0.083276	0.9350
PDB	-17.91732	7383.705	-0.002427	0.9981
PDB^2	4.88E-07	3.29E-07	1.485396	0.1632
R-squared	0.749083	Mean dependent var	4.13E+11	
Adjusted R-squared	0.330888	S.D. dependent var	6.78E+11	
S.E. of regression	5.54E+11	Akaike info criterion	57.18056	
Sum squared resid	3.69E+24	Schwarz criterion	58.13288	
Log likelihood	-922.4792	Hannan-Quinn criter.	57.50099	
F-statistic	1.791230	Durbin-Watson stat	1.932945	
Prob(F-statistic)	0.150394			

3. UJI AUTOKORELASI

Breusch-Godfrey Serial Correlation LM Test:

F-statistic	1.716925	Prob. F(2,25)	0.2001
Obs*R-squared	3.985287	Prob. Chi-Square(2)	0.1363

Test Equation:

Dependent Variable: RESID

Method: Least Squares

Date: 03/22/19 Time: 01:51

Sample: 1985 2017

Included observations: 33

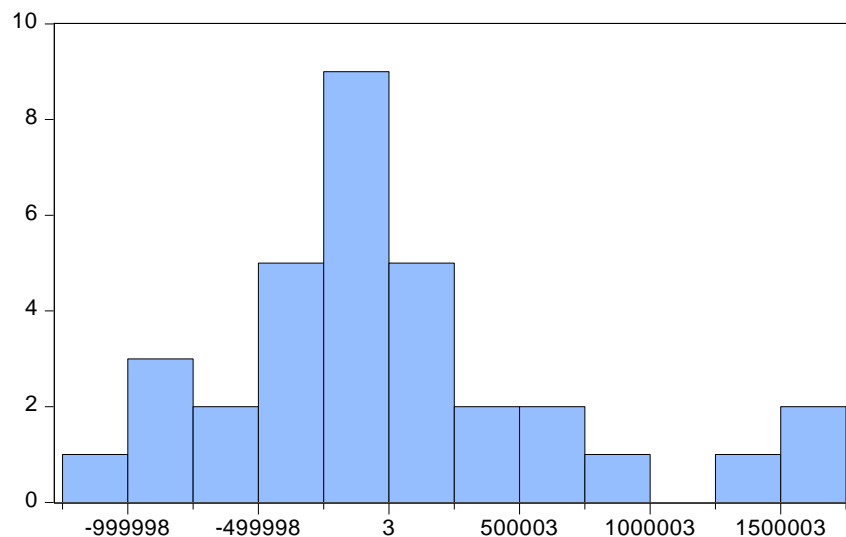
Presample missing value lagged residuals set to zero.

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-244883.0	1897947.	-0.129025	0.8984
PRODUKSI	0.011819	0.033747	0.350232	0.7291
KONSUMSI	0.020758	0.085959	0.241485	0.8111
HARGA	-0.013726	0.049732	-0.275994	0.7848
PENDUDUK	-0.005705	0.007239	-0.788082	0.4381
PDB	4.41E-05	0.000186	0.236937	0.8146
RESID(-1)	0.331487	0.246423	1.345193	0.1906
RESID(-2)	0.148557	0.221818	0.669726	0.5092

R-squared	0.120766	Mean dependent var	1.36E-09
Adjusted R-squared	-0.125419	S.D. dependent var	652496.5
S.E. of regression	692205.9	Akaike info criterion	29.94037
Sum squared resid	1.20E+13	Schwarz criterion	30.30316

Log likelihood	-486.0161	Hannan-Quinn criter.	30.06244
F-statistic	0.490550	Durbin-Watson stat	1.997082
Prob(F-statistic)	0.832344		

4. UJI NORMALITAS



5. UJI LINIERITAS

Ramsey RESET Test

Equation: UNTITLED

Specification: D(IMPOR) C D(PRODUKSI) D(KONSUMSI) D(HARGA)
D(PENDUDUK) D(PDB) ECT(-1)

Omitted Variables: Squares of fitted values

	Value	df	Probability
t-statistic	0.519556	24	0.6081
F-statistic	0.269938	(1, 24)	0.6081
Likelihood ratio	0.357908	1	0.5497

F-test summary:

	Sum of Sq.	df	Mean Squares
Test SSR	9.49E+10	1	9.49E+10
Restricted SSR	8.53E+12	25	3.41E+11
Unrestricted SSR	8.43E+12	24	3.51E+11
Unrestricted SSR	8.43E+12	24	3.51E+11

LR test summary:

	Value	df
Restricted LogL	-466.3450	25
Unrestricted LogL	-466.1660	24

Unrestricted Test Equation:

Dependent Variable: D(IMPOR)

Method: Least Squares
Date: 03/22/19 Time: 01:54
Sample: 1986 2017
Included observations: 32

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	196833.7	159024.2	1.237760	0.2278
D(PRODUKSI)	-0.048137	0.019334	-2.489774	0.0201
D(KONSUMSI)	0.240129	0.068809	3.489813	0.0019
D(HARGA)	0.136165	0.037983	3.584920	0.0015
D(PENDUDUK)	0.008859	0.004046	2.189419	0.0385
D(PDB)	-0.001370	0.000371	-3.693753	0.0011
ECT(-1)	-0.705133	0.201056	-3.507140	0.0018
FITTED^2	4.06E-08	7.81E-08	0.519556	0.6081
R-squared	0.795695	Mean dependent var		8483.563
Adjusted R-squared	0.736106	S.D. dependent var		1153942.
S.E. of regression	592787.4	Akaike info criterion		29.63538
Sum squared resid	8.43E+12	Schwarz criterion		30.00181
Log likelihood	-466.1660	Hannan-Quinn criter.		29.75684
F-statistic	13.35303	Durbin-Watson stat		1.553549
Prob(F-statistic)	0.000001			

Lampiran 3 Perijinan Penelitian Dinas



PEMERINTAH DAERAH DAERAH ISTIMEWA YOGYAKARTA
BADAN KESATUAN BANGSA DAN POLITIK
 Jl. Jenderal Sudirman No 5 Yogyakarta – 55233
 Telepon : (0274) 551136, 551275, Fax (0274) 551137

Yogyakarta, 17 Januari 2019

Nomor : 074/587/Kesbangpol/2019
 Perihal : Rekomendasi Penelitian

Kepada Yth. :
 Kepala Dinas Perindustrian dan Perdagangan
 DIY
 di Yogyakarta

Memperhatikan surat :

Dari : Wakil Dekan Fakultas Ekonomi dan Bisnis Universitas
 Muhammadiyah Yogyakarta
 Nomor : 1004/A.4-II/EP/II/2019
 Tanggal : 17 Januari 2019
 Perihal : Permohonan Izin Riset

Setelah mempelajari surat permohonan dan proposal yang diajukan, maka dapat diberikan surat rekomendasi tidak keberatan untuk melaksanakan riset/penelitian dalam rangka penyusunan skripsi dengan judul proposal: "ANALISIS PENGARUH PRODUKSI, KONSUMSI, HARGA BERAS, JUMLAH PENDUDUK DAN PDB TERHADAP IMPOR BERAS DI INDONESIA TAHUN 1985-2016" kepada:

Nama : ALIFIA SYIFA'UL QOLBY
 NIM : 20150430004
 No.HP/Identitas : 085713179568/317408405971001
 Prodi/Jurusan : Ilmu Ekonomi
 Fakultas : Fakultas Ekonomi dan Bisnis Universitas Muhammadiyah
 Yogyakarta
 Lokasi Penelitian : Dinas Perindustrian dan Perdagangan DIY
 Waktu Penelitian : 17 Januari 2019 s.d 17 Februari 2019

Sehubungan dengan maksud tersebut, diharapkan agar pihak yang terkait dapat memberikan bantuan / fasilitas yang dibutuhkan.

Kepada yang bersangkutan diwajibkan:

1. Menghormati dan mentaati peraturan dan tata tertib yang berlaku di wilayah riset/penelitian;
2. Tidak dibenarkan melakukan riset/penelitian yang tidak sesuai atau tidak ada kaitannya dengan judul riset/penelitian dimaksud;
3. Menyerahkan hasil riset/penelitian kepada Badan Kesbangpol DIY selambat-lambatnya 6 bulan setelah penelitian dilaksanakan.
4. Surat rekomendasi ini dapat diperpanjang maksimal 2 (dua) kali dengan menunjukkan surat rekomendasi sebelumnya, paling lambat 7 (tujuh) hari kerja sebelum berakhirnya surat rekomendasi ini.

Rekomendasi Ijin Riset/Penelitian ini dinyatakan tidak berlaku, apabila ternyata pemegang tidak mentaati ketentuan tersebut di atas.

Demikian untuk menjadikan maklum.



Tembusan disampaikan Kepada Yth :

1. Gubernur DIY (sebagai laporan)
2. Wakil Dekan Fakultas Ekonomi dan Bisnis Universitas Muhammadiyah Yogyakarta;
3. Yang bersangkutan.



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Hal : Permohonan Ijin Riset

Yogyakarta, 14 Januari 2019

Kepada Yth.
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PERDAGANGAN DIY

Assalaamu'alaikum Wr. Wb.

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2017
Lokasi : JALAN KUSUMANEGARA NO 9 DAERA
Waktu : KAMIS, 18 - 01 - 2018

Atas kerjasama dan bantuan Bapak/Ibu kami ucapkan terima kasih.

Wassalaamu'alaikum Wr. Wb.



Wakil Dekan

Dr. Endah Saptutyningsih, M.Si

ADDRESS

Kampus Terpadu UMY
Jl. Lingkar Selatan · Tamantirto · Kasihan · Bantul
Yogyakarta 55183
Indonesia

CONTACT

Phone : +62 274 387656 ext.117
Fax : +62 274 387646
Email : info.feb@umy.ac.id
Web : www.umy.ac.id



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IMPOR BERAS DI INDONESIA

Lokasi : JALAN KUSUMANEGARA, DIY
Waktu : KAMIS, 18 - 01 - 2019

Atas kerjasama dan bantuan Bapak/Ibu kami ucapkan terima kasih.

Wassalaamu'alaikum Wr. Wb.



Wakil Dekan

Dr. Endah Septutyingsih, M.Si

ADDRESS

Kampus Terpadu UMY
Jl. Lingkar Selatan • Tamantirto • Kasihan • Bantul
Yogyakarta 55183
Indonesia

CONTACT

Phone : +62 274 387656 ext.117
Fax : +62 274 387646
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 CATUR, SLEMAN, YOGYAKARTA

Tujuan : Untuk menyusun Skripsi yang berjudul:
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 HARGA BERAS, JUMLAH PENDUDUK DAN
 PDB TERHADAP IMPOR BERAS DI INDONESIA
 TAHUN 1985 - 2017

Lokasi : JALAN KUSUMANEGARA DIY
 Waktu : 13 - 02-2019

Atas kerjasama dan bantuan Bapak/Ibu kami ucapkan terima kasih.

Wassalaamu'alaikum Wr. Wb.



Wakil Dekan

Dr. Endah Saptutyingsih, M.Si

ADDRESS

Kampus Terpadu UMY
 Jl. Lingkar Selatan • Tamantirto • Kasihan • Bantul
 Yogyakarta 55183
 Indonesia

CONTACT

Phone : +62 274 387656 ext.117
 Fax : +62 274 387646
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Nama : Alifia Syifa'ul Qolby
Prodi : Ilmu Ekonomi
NIM : 20150430004
Judul : ANALISIS PENGARUH PRODUKSI, KONSUMSI,
HARGA BERAS, JUMLAH PENDUDUK DAN PRODUK
DOMESTIK BRUTO TERHADAP IMPOR BERAS DI
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