LAMPIRAN

A. Data Pendapatan Asli Daerah (Y), Jumlah Kunjungan Wisatawan (X1),

Jumlah Hotel (X2), dan Pendapatan Perkapita (X3) Kabupaten Cilacap

tahun 2000-2015

Tahun	Y (Miliar/Rupiah)	X1 (Orang)	X2 (Unit)	X3 (Juta/Rupiah)
2000	22.452,95	113,509	39	12.917,26
2001	36.883,03	107,697	39	13.058,78
2002	48.137,77	128,928	39	16.015,94
2003	48.301,12	120,87	41	17.029,16
2004	53.499,09	270,954	41	18.162,29
2005	66.462,07	210,224	41	20.543,34
2006	78.895,46	174,391	41	35.995,97
2007	69.099,21	209,947	46	37.736,85
2008	91.711,94	243,536	46	47.189,41
2009	120.746,42	474,909	46	48.911,11
2010	149.709,12	535,208	49	53.295,66
2011	172.327,03	441,683	49	58.351,78
2012	196.673,44	487,006	49	61.548,33
2013	278.507,55	408,671	49	48.972,14
2014	373.906,52	516,605	49	52.031,17
2015	409.845,66	463,752	49	56.031,49

Sumber : Badan Pusat Statistik dan Dinas Pariwisata dan Budaya Kabupaten Cilacap

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B. Hasil Uji ADF pada Tingkat Level

X1

Null Hypothesis: X1 has a unit root
Exogenous: Constant
Lag Length: 0 (Automatic - based on SIC, maxlag=3)

		t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic		-1.276822	0.6112
Test critical values:	1% level	-3.959148	
	5% level	-3.081002	
	10% level	-2.681330	

X2

Null Hypothesis: X2 has a unit root
Exogenous: Constant
Lag Length: 3 (Automatic - based on SIC, maxlag=3)

		t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic		0.206180	0.9601
Test critical values:	1% level	-4.121990	
	5% level	-3.144920	
	10% level	-2.713751	

X3

Null Hypothesis: X3 has a unit root
Exogenous: Constant
Lag Length: 0 (Automatic - based on SIC, maxlag=3)

		t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic		-1.003446	0.7233
Test critical values:	1% level	-3.959148	
	5% level	-3.081002	
	10% level	-2.681330	

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C. Hasil Uji ADF pada *First Difference*

X1

Null Hypothesis: D(X1) has a unit root
Exogenous: Constant
Lag Length: 0 (Automatic - based on SIC, maxlag=3)

		t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic		-5.100431	0.0015
Test critical values:	1% level	-4.004425	
	5% level	-3.098896	
	10% level	-2.690439	

X2

Null Hypothesis: D(X2) has a unit root
Exogenous: Constant
Lag Length: 0 (Automatic - based on SIC, maxlag=3)

		t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic		-4.385079	0.0051
Test critical values:	1% level	-4.004425	
	5% level	-3.098896	
	10% level	-2.690439	

X3

Null Hypothesis: D(X3) has a unit root
Exogenous: Constant
Lag Length: 0 (Automatic - based on SIC, maxlag=3)

		t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic		-4.104829	0.0084
Test critical values:	1% level	-4.004425	
	5% level	-3.098896	
	10% level	-2.690439	

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D. Hasil Uji Kointegritas

Date: 03/06/18   Time: 15:33
Sample (adjusted): 2002 2015
Included observations: 14 after adjustments
Trend assumption: Linear deterministic trend
Series: Y X1 X2 X3
Lags interval (in first differences): 1 to 1

Unrestricted Cointegration Rank Test (Trace)

Hypothesized No. of CE(s)	Eigenvalue	Trace Statistic	0.05 Critical Value	Prob.**
None *	0.908616	72.45307	47.85613	0.0001
At most 1 *	0.855894	38.95551	29.79707	0.0034
At most 2	0.568937	11.83465	15.49471	0.1650
At most 3	0.003824	0.053640	3.841466	0.8168

Trace test indicates 2 cointegrating eqn(s) at the 0.05 level
* denotes rejection of the hypothesis at the 0.05 level
**MacKinnon-Haug-Michelis (1999) p-values

Unrestricted Cointegration Rank Test (Maximum Eigenvalue)

Hypothesized No. of CE(s)	Eigenvalue	Max-Eigen Statistic	0.05 Critical Value	Prob.**
None *	0.908616	33.49756	27.58434	0.0077
At most 1 *	0.855894	27.12086	21.13162	0.0064
At most 2	0.568937	11.78101	14.26460	0.1191
At most 3	0.003824	0.053640	3.841466	0.8168

Max-eigenvalue test indicates 2 cointegrating eqn(s) at the 0.05 level
* denotes rejection of the hypothesis at the 0.05 level
**MacKinnon-Haug-Michelis (1999) p-values

Unrestricted Cointegrating Coefficients (normalized by b'*S11*b=I):

Y	X1	X2	X3
1.89E-05	1.58E-05	-2.446788	0.000236
9.96E-06	1.34E-05	-0.476636	-0.000119
1.28E-05	9.38E-06	0.678148	-0.000169
5.28E-05	-1.61E-05	1.442809	-0.000234

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E. Hasil Uji Regresi Jangka Panjang

Dependent Variable: LOG(Y)
Method: Least Squares
Date: 11/01/17   Time: 10:09
Sample: 2000 2015
Included observations: 16

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-18.60165	5.622421	-3.308477	0.0062
LOG(X1)	-0.071311	0.131226	-0.543427	0.5968
LOG(X2)	7.463927	2.374126	3.143863	0.0085
LOG(X3)	4.270588	2.343363	6.788053	0.0460

R-squared	0.888858	Mean dependent var	11.50600
Adjusted R-squared	0.861072	S.D. dependent var	0.847672
S.E. of regression	0.315953	Akaike info criterion	0.745871
Sum squared resid	1.197915	Schwarz criterion	0.939018
Log likelihood	-1.966970	Hannan-Quinn criter.	0.755762
F-statistic	31.98994	Durbin-Watson stat	1.067106
Prob(F-statistic)	0.000005		

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F. Hasil Uji Autokorelasi

Breusch-Godfrey Serial Correlation LM Test:

F-statistic	1.539485	Prob. F(2,10)	0.2613
Obs*R-squared	3.766620	Prob. Chi-Square(2)	0.1521

Test Equation:
Dependent Variable: RESID
Method: Least Squares
Date: 11/01/17   Time: 10:24
Sample: 2000 2015
Included observations: 16
Presample missing value lagged residuals set to zero.

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.052390	5.395044	-0.009711	0.9924
LOG(X1)	0.040442	0.132975	0.304134	0.7673
LOG(X2)	0.080504	2.275031	0.035386	0.9725
LOG(X3)	-0.072988	0.332700	-0.219380	0.8308
RESID(-1)	0.464531	0.328886	1.412438	0.1882
RESID(-2)	-0.424845	0.348332	-1.219656	0.2506

R-squared	0.235414	Mean dependent var	1.16E-15
Adjusted R-squared	-0.146879	S.D. dependent var	0.282597
S.E. of regression	0.302640	Akaike info criterion	0.727451
Sum squared resid	0.915910	Schwarz criterion	1.017172
Log likelihood	0.180393	Hannan-Quinn criter.	0.742287
F-statistic	0.615794	Durbin-Watson stat	1.747153
Prob(F-statistic)	0.691148		

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G. Hasil Uji Multikolinieritas

	X1	X2	X3
X1	1.000000	0.903428	0.863962
X2	0.903428	1.000000	0.912053
X3	0.863962	0.912053	1.000000

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H. Hasil Uji Heteroskedastisitas

Heteroskedasticity Test: White

F-statistic	0.960848	Prob. F(3,12)	0.4427
Obs*R-squared	3.098979	Prob. Chi-Square(3)	0.3766
Scaled explained SS	1.420737	Prob. Chi-Square(3)	0.7007

Test Equation:
Dependent Variable: RESID^2
Method: Least Squares
Date: 11/01/17   Time: 10:25
Sample: 2000 2015
Included observations: 16

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-1.421458	0.887597	-1.601468	0.1353
LOG(X1)^2	-0.000804	0.001887	-0.425870	0.6777
LOG(X2)^2	0.161190	0.100597	1.602335	0.1351
LOG(X3)^2	-0.006246	0.005309	-1.176373	0.2623

R-squared	0.193686	Mean dependent var	0.074870
Adjusted R-squared	-0.007892	S.D. dependent var	0.098724
S.E. of regression	0.099113	Akaike info criterion	-1.572802
Sum squared resid	0.117880	Schwarz criterion	-1.379655
Log likelihood	16.58242	Hannan-Quinn criter.	-1.562911
F-statistic	0.960848	Durbin-Watson stat	1.735293
Prob(F-statistic)	0.442694		

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I. Hasil Uji Normalitas

Series: Residuals	
Sample 2000 2015	
Observations 16	
Mean	1.16e-15
Median	0.037001
Maximum	0.448812
Minimum	-0.576160
Std. Dev.	0.282597
Skewness	-0.477235
Kurtosis	2.630056
Jarque-Bera	0.698582
Probability	0.705188