

LAMPIRAN

1. Data Penelitian

Tahun	Pertumbuhan Ekonomi (%)	Produktivitas Tenaga Kerja (Rupiah/Orang)	Tingkat Pendidikan (Orang)	Jumlah Industri Sedang (Unit)	Jumlah Industri Besar (Unit)
2000	2.78	68	39401	35	22
2001	2.98	63	49536	34	22
2002	3.14	53	41484	34	24
2003	3.98	56	60414	34	24
2004	4.42	54	60320	32	28
2005	4.18	134	62085	29	26
2006	5.06	144	53733	30	25
2007	6.19	86	89088	77	29
2008	5.3	84	81734	62	32
2009	5.6	80	80228	61	32
2010	5.95	77	103539	51	39
2011	6.03	75	83557	51	39
2012	6.26	79	107732	51	39
2013	5.66	69	104488	41	43
2014	5.73	75	104169	50	40
2015	5.18	70	62877	39	41

Keterangan :

Y = Pertumbuhan Ekonomi di Kabupaten Purbalingga (%)

X1 = Produktivitas Tenaga Kerja di Kabupaten Purbalingga (Rupiah/Orang)

X2 = Tingkat Pendidikan di Kabupaten Purbalingga (Orang)

X3 = Jumlah Industri Sedang di Kabupaten di Purbalingga (Unit)

X4 = Jumlah Industri Besar di Kabupaten di Purbalingga (Unit)

I. Uji MWD Z1

Dependent Variable: Y

Method: Least Squares

Date: 10/20/16 Time: 23:41

Sample: 2000 2015

Included observations: 16

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.479178	1.764494	0.271567	0.7915
X1	0.000870	0.016600	0.052437	0.9592
X2	-7.44E-06	3.04E-05	-0.244634	0.8117
X3	0.002316	0.037348	0.062000	0.9518
X4	0.002958	0.093883	0.031510	0.9755
Z1	-1.409973	1.851372	-0.761583	0.4639
R-squared	0.912956	Mean dependent var	4.902500	
Adjusted R-squared	0.869435	S.D. dependent var	1.177203	
S.E. of regression	0.425368	Akaike info criterion	1.408274	
Sum squared resid	1.809382	Schwarz criterion	1.697994	
Log likelihood	-5.266189	Hannan-Quinn criter.	1.423110	
F-statistic	20.97702	Durbin-Watson stat	2.000030	
Prob(F-statistic)	0.000052			

II. Uji MWD Z2

Dependent Variable: Y

Method: Least Squares

Date: 10/20/16 Time: 23:42

Sample: 2000 2015

Included observations: 16

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-37.04208	11.86399	-3.122229	0.0108
LOG(X1)	1.148814	0.402530	2.853981	0.0171
LOG(X2)	2.223400	1.046411	2.124788	0.0595
LOG(X3)	1.376336	0.603507	2.280565	0.0457
LOG(X4)	2.213065	0.910397	2.430880	0.0354
Z2	-0.002853	0.002553	-1.117676	0.2898
R-squared	0.922641	Mean dependent var	4.902500	
Adjusted R-squared	0.883961	S.D. dependent var	1.177203	
S.E. of regression	0.401007	Akaike info criterion	1.290323	
Sum squared resid	1.608070	Schwarz criterion	1.580044	
Log likelihood	-4.322585	Hannan-Quinn criter.	1.305159	
F-statistic	23.85348	Durbin-Watson stat	2.263816	
Prob(F-statistic)	0.000029			

III. Regresi Berganda

Dependent Variable: Y

Method: Least Squares

Date: 10/20/16 Time: 23:39

Sample: 2000 2015

Included observations: 16

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-24.93220	4.887617	-5.101095	0.0003
LOG(X1)	1.036408	0.394154	2.629447	0.0234
LOG(X2)	1.383296	0.736207	1.878951	0.0870
LOG(X3)	1.001505	0.507398	1.973805	0.0740
LOG(X4)	1.794723	0.839242	2.138505	0.0557
R-squared	0.912977	Mean dependent var	4.902500	
Adjusted R-squared	0.881333	S.D. dependent var	1.177203	
S.E. of regression	0.405524	Akaike info criterion	1.283035	
Sum squared resid	1.808950	Schwarz criterion	1.524469	
Log likelihood	-5.264280	Hannan-Quinn criter.	1.295398	
F-statistic	28.85094	Durbin-Watson stat	2.010308	
Prob(F-statistic)	0.000009			

IV. Uji Multikolinearitas

	LOG(X1)	LOG(X2)	LOG(X3)	LOG(X4)
LOG(X1)	1.000000	0.152854	0.016186	0.018920
LOG(X2)	0.152854	1.000000	0.690909	0.840645
LOG(X3)	0.016186	0.690909	1.000000	0.512894
LOG(X4)	0.018920	0.840645	0.512894	1.000000



V. Uji Heterokedastisitas

Heteroskedasticity Test: White

F-statistic	1.817403	Prob. F(4,11)	0.1958
Obs*R-squared	6.366518	Prob. Chi-Square(4)	0.1734
Scaled explained SS	1.475124	Prob. Chi-Square(4)	0.8310

Test Equation:

Dependent Variable: RESID^2

Method: Least Squares

Date: 11/03/16 Time: 00:11

Sample: 2000 2015

Included observations: 16

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.305187	0.096488	3.162943	0.0090
X1^2	2.71E-07	5.84E-06	0.046471	0.9638
X2^2	5.57E-12	1.65E-11	0.337940	0.7418
X3^2	-3.77E-05	2.56E-05	-1.470714	0.1694
X4^2	-0.000133	0.000107	-1.241640	0.2402
R-squared	0.397907	Mean dependent var		0.119645
Adjusted R-squared	0.178965	S.D. dependent var		0.122353
S.E. of regression	0.110866	Akaike info criterion		-1.310688
Sum squared resid	0.135203	Schwarz criterion		-1.069254
Log likelihood	15.48550	Hannan-Quinn criter.		-1.298324
F-statistic	1.817403	Durbin-Watson stat		2.120825
Prob(F-statistic)	0.195764			

VI. Uji Autokolerasi

Breusch-Godfrey Serial Correlation LM Test:

F-statistic	0.331339	Prob. F(2,9)	0.7264
Obs*R-squared	1.097298	Prob. Chi-Square(2)	0.5777

Test Equation:

Dependent Variable: RESID

Method: Least Squares

Date: 11/03/16 Time: 00:32

Sample: 2000 2015

Included observations: 16

Presample missing value lagged residuals set to zero.

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.301013	0.840202	-0.358263	0.7284
X1	0.003522	0.006471	0.544255	0.5995
X2	6.46E-07	1.19E-05	0.054085	0.9580
X3	-0.001626	0.011511	-0.141222	0.8908
X4	0.001687	0.030341	0.055589	0.9569
RESID(-1)	-0.009679	0.368919	-0.026236	0.9796
RESID(-2)	-0.378618	0.468597	-0.807982	0.4399
R-squared	0.068581	Mean dependent var	-4.17E-16	
Adjusted R-squared	-0.552365	S.D. dependent var	0.357242	
S.E. of regression	0.445102	Akaike info criterion	1.518609	
Sum squared resid	1.783041	Schwarz criterion	1.856616	
Log likelihood	-5.148869	Hannan-Quinn criter.	1.535917	
F-statistic	0.110446	Durbin-Watson stat	2.089640	
Prob(F-statistic)	0.992805			

