

LAMPIRAN

Lampiran 1

DATA PENELITIAN

Tahun	Tenaga Kerja (jiwa)(Y)	PDRB ADHK 2010 (Milyar rupiah) (X1)	UMR(RP) (X2)	Jumlah Industri (X3)	Tingkat Investasi (Milyar rupiah) (X4)	Inflasi (persen) (X5)
1998	2.013.063	157.444,2	143.000	588.638	17.875	77,63
1999	2.165.799	159.354,7	170.500	612.362	18.573	2,01
2000	2.141.870	587.042,7	214.500	599.994	10.913	10,62
2001	2.234.995	609.092,3	220.000	623.392	11.205	15,91
2002	2.306.514	632.257,4	245.000	636.483	11.384	9,15
2003	2.341.112	662.450,6	274.000	642.848	11.498	4,23
2004	2.404.922	701.072,7	310.000	653.859	12.238	5,92
2005	2.464.565	742.014,6	340.000	661.720	12.705	15,19
2006	2.536.528	785.065,6	390.000	681.422	26.171	6,76
2007	2.575.731	833.008,4	448.500	698.002	27.550	6,48
2008	2.513.856	884.307,7	500.000	702.379	45.241	9,66
2009	2.555.560	928.654,9	570.000	716.441	57.253	3,62
2010	2.785.082	990.648,8	630.000	742.671	59.801	6,96
2011	3.025.473	1.054.401,8	705.000	783.955	62.933	4,09
2012	3.069.575	1.124.464,6	745.000	795.410	63.856	4,5
2013	3.115.680	1.192.789,8	866.250	803.453	66.836	7,59
2014	3.133.049	1.262.684,5	1.000.000	807.478	67.271	7,77
2015	3.151.221	1.331.376,1	1.000.000	811.273	67.702	3,08
2016	3.163.511	1.405.236,1	1.273.490	813.140	67.993	2,74
2017	3.173.634	1.482.147,6	1.388.000	814.848	68.272	4,04

Lampiran 2

OUTPUT STATISTIK DESKRIPTIF

	TENAGA_KERJA_PERSON_Y_	PDRB_MLYAR_RUPIAH_	UMR_UMP_RP_	JUMLAH_INDUSTRI	TINGKAT_INVESTASI_MLYAR_RUPIAH_	INFLASI_PERSEN_
Mean	2643587.	592476.0	571662.0	709488.4	39363.50	10.39750
Median	2546044.	296676.4	474250.0	700190.5	36395.50	6.620000
Maximum	3173634.	1482148.	1388000.	814848.0	68272.00	77.63000
Minimum	2013063.	54398.80	143000.0	588638.0	10913.00	2.010000
Std. Dev.	397227.6	518223.9	372091.8	80873.61	24852.62	16.27467
Skewness	0.115984	0.653012	0.784079	0.058185	0.015650	3.773286
Kurtosis	1.574374	1.636229	2.549655	1.511525	1.181214	16.15301
Jarque-Bera	1.738517	2.971306	2.218274	1.857584	2.757467	191.6270
Probability	0.419262	0.226354	0.329843	0.395031	0.251897	0.000000
Sum	52871740	11849521	11433240	14189768	787270.0	207.9500
Sum Sq. Dev.	3.00E+12	5.10E+12	2.63E+12	1.24E+11	1.17E+10	5032.432
Observations	20	20	20	20	20	20

Lampiran 3

UJI STASIONER

Variabel	Level		First Difference		Second Difference	
	t-statistik	Prob	t-statistik	Prob	t-statistik	Prob
Tenaga Kerja	2.255105	0.9909	-2.922091	0.0060	-4.239941	0.0003
PDRB	1.620430	0.9689	-3.862031	0.0006	-12.23794	0.0000
UMR	6.305577	1.0000	0.075356	0.6915	-6.797646	0.0000
Jumlah Industri	2.856286	0.9976	-2.830395	0.0074	-8.625060	0.0000
Tingkat Investasi	1.248693	0.9398	-1.948418	0.0515	-9.901495	0.0000
Inflasi	-1.564401	0.1079	-6.167894	0.0000	-2.839526	0.0084



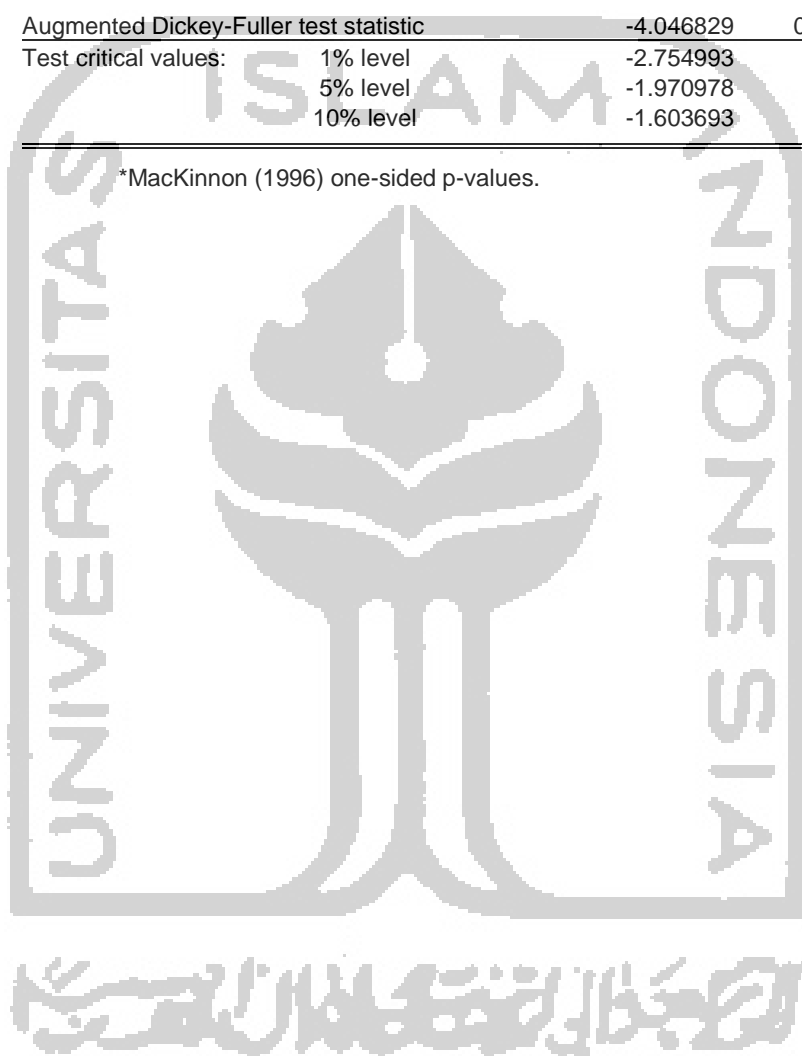
Lampiran 4

UJI KOINTEGRASI

Null Hypothesis: D(E,2) has a unit root
Exogenous: None
Lag Length: 4 (Automatic - based on SIC, maxlag=4)

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-4.046829	0.0007
Test critical values:		
1% level	-2.754993	
5% level	-1.970978	
10% level	-1.603693	

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



Lampiran 5

ESTIMASI ECM JANGKA PANJANG

Included observations: 20
 Dependent Variable: LTK
 Sample: 1998 2017

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-7.432234	1.400157	-5.308143	0.0001
LPDRB	-0.012062	0.010598	-1.138161	0.2742
LUMR	-0.006483	0.022233	-0.291606	0.7749
LJUMIN	1.706212	0.122196	13.96294	0.0000
LTI	-0.050133	0.009281	-5.401555	0.0001
LINFLASI	-9.90E-05	0.000180	-0.551081	0.5903
R-squared	0.996831	Mean dependent var		14.77686
Adjusted R-squared	0.995699	S.D. dependent var		0.150966
S.E. of regression	0.009901	Akaike info criterion		-6.149071
Sum squared resid	0.001372	Schwarz criterion		-5.850352
Log likelihood	67.49071	Hannan-Quinn criter.		-6.090758
F-statistic	880.6897	Durbin-Watson stat		1.791478
Prob(F-statistic)	0.000000			



Lampiran 6

ESTIMASI ECM JANGKA PENDEK

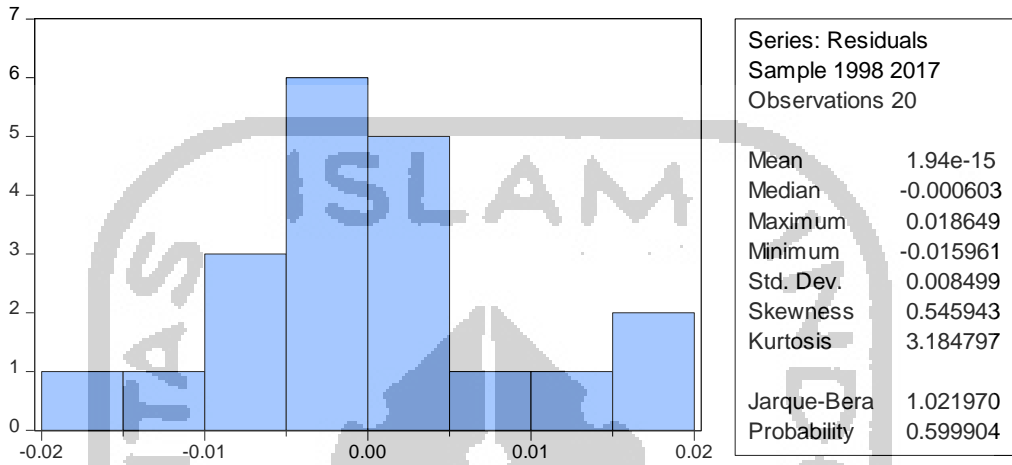
Dependent Variable: D(LTK)
 Method: Least Squares
 Date: 08/12/19 Time: 23:17
 Sample (adjusted): 1999 2017
 Included observations: 19 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.008930	0.006102	-1.463424	0.1690
D(LPDRB)	0.010067	0.010786	0.933356	0.3690
D(LUMR)	0.011896	0.042444	0.280279	0.7840
D(LJUMIN)	1.930351	0.161027	11.98776	0.0000
D(LTI)	-0.042788	0.010748	-3.980876	0.0018
D(LINFLASI)	-4.85E-05	0.000133	-0.363331	0.7227
E(-1)	-1.003046	0.249230	-4.024582	0.0017
R-squared	0.943826	Mean dependent var		0.023959
Adjusted R-squared	0.915740	S.D. dependent var		0.029450
S.E. of regression	0.008549	Akaike info criterion		-6.408763
Sum squared resid	0.000877	Schwarz criterion		-6.060811
Log likelihood	67.88324	Hannan-Quinn criter.		-6.349875
F-statistic	33.60395	Durbin-Watson stat		1.494201
Prob(F-statistic)	0.000001			

UJI ASUMSI KLASIK

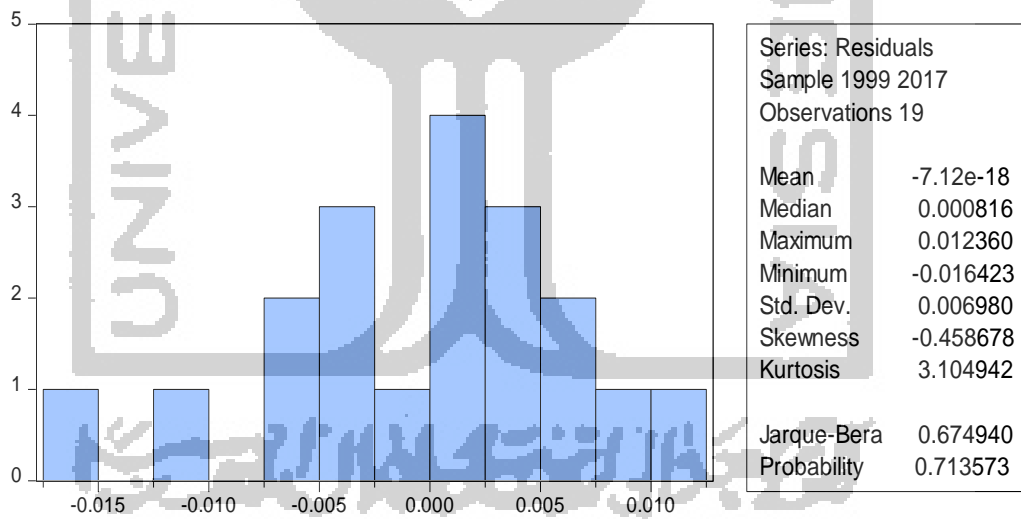
Lampiran 7

UJI NORMALITAS JANGKA PANJANG



Lampiran 8

UJI NORMALITAS JANGKA PENDEK



Lampiran 9

UJI HETEROSKEDASTISITAS JANGKA PANJANG

Heteroskedasticity Test: White

F-statistic	5.083916	Prob. F(5,14)	0.0073
Obs*R-squared	12.89693	Prob. Chi-Square(5)	0.0244
Scaled explained SS	6.903410	Prob. Chi-Square(5)	0.2279

Lampiran 10

UJI HETEROSKEDASTISITAS JANGKA PENDEK

Heteroskedasticity Test: White

F-statistic	1.163677	Prob. F(6,12)	0.3861
Obs*R-squared	6.988659	Prob. Chi-Square(6)	0.3219
Scaled explained SS	2.933994	Prob. Chi-Square(6)	0.8171

Lampiran 11

UJI AUTOKORELASI JANGKA PANJANG

Breusch-Godfrey Serial Correlation LM Test:

F-statistic	1.847377	Prob. F(2,12)	0.1998
Obs*R-squared	4.708266	Prob. Chi-Square(2)	0.0950

Lampiran 12

UJI AUTOKORELASI JANGKA PENDEK

Breusch-Godfrey Serial Correlation LM Test:

F-statistic	2.105347	Prob. F(2,10)	0.1726
Obs*R-squared	5.629787	Prob. Chi-Square(2)	0.0599

