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Lampiran 1 : Data-Data Variabel Penelitian

DATA SEBELUM LN

Tahun	Pertumbuhan Ekonomi (%)	Investasi PMDN (Juta Rupiah)	Inflasi (%)	Angkatan Kerja (Jiwa)
1993	7.72	9,935,134	9.58	2,626,357
1994	7.67	11,086,348	8.43	2,951,047
1995	8.12	12,503,804	9.07	2,731,270
1996	8.24	12,601,846	4.56	3,064,769
1997	4.52	14,249,790	8.2	3,030,351
1998	-5.33	13,319,610	80.86	3,239,844
1999	2.83	21,705,647	1.64	3,290,815
2000	4.89	25,255,658	9.73	3,168,757
2001	5.23	30,966,517	11.77	3,350,171
2002	4.08	34,398,100	10.03	3,516,417
2003	5.42	36,239,515	5.05	3,767,717
2004	5.26	39,315,605	6.48	3,786,872
2005	6.05	37,053,439	17.11	3,234,801
2006	6.72	33,147,219	6.6	3,005,723
2007	6.34	36,666,586	6.59	3,312,177
2008	7.78	44,242,012	11.06	3,447,879
2009	6.23	51,444,560	2.78	3,536,920
2010	6.73	57,259,193	6.56	3,571,317
2011	6.86	64,561,919	2.88	3,612,424
2012	8.87	74,678,047	4.41	3,560,891
2013	7.62	82,975,854	6.22	3,468,192
2014	7.54	89,710,700	8.61	3,715,801
2015	7.19	96,963,272	4.48	3,706,128
2016	7.42	103,857,188	2.94	3,881,003
2017	7.21	112,387,272	4.44	3,812,358
2018	7.04	118,819,795	3.5	3,988,029
2019	6.91	125,557,714	2.35	4,255,374
2020	-0.71	127,692,358	2.04	4,276,437
2021	4.64	134,156,535	2.4	4,412,782
2022	5.09	138,597,116	5.77	4,559,375

DATA SETELAH LN

Tahun	Pertumbuhan Ekonomi (%)	Investasi PMDN	Inflasi (%)	Angkatan Kerja
1993	7.72	16.11158793	9.58	14.78110827
1994	7.67	16.22122497	8.43	14.89767058
1995	8.12	16.34154347	9.07	14.82027726
1996	8.24	16.34935387	4.56	14.93548276
1997	4.52	16.47225273	8.2	14.92418901
1998	-5.33	16.40474795	80.86	14.99103574
1999	2.83	16.89308300	1.64	15.00664581
2000	4.89	17.04456075	9.73	14.96884996
2001	5.23	17.24841707	11.77	15.02452195
2002	4.08	17.35351189	10.03	15.07295313
2003	5.42	17.40566065	5.05	15.14197981
2004	5.26	17.48713207	6.48	15.14705091
2005	6.05	17.42787172	17.11	14.98947797
2006	6.72	17.31646939	6.6	14.91602870
2007	6.34	17.41737644	6.59	15.01311624
2008	7.78	17.60518538	11.06	15.05326982
2009	6.23	17.75601529	2.78	15.07876685
2010	6.73	17.86309876	6.56	15.08844499
2011	6.86	17.98313531	2.88	15.09988957
2012	8.87	18.12869672	4.41	15.08552135
2013	7.62	18.23406021	6.22	15.05914398
2014	7.54	18.31210061	8.61	15.12810483
2015	7.19	18.38984283	4.48	15.12549822
2016	7.42	18.45852732	2.94	15.17160418
2017	7.21	18.53746125	4.44	15.15375845
2018	7.04	18.59311858	3.5	15.19880768
2019	6.91	18.64827608	2.35	15.26369321
2020	-0.71	18.66513448	2.04	15.26863074
2021	4.64	18.71451785	2.4	15.30001589
2022	5.09	18.74708184	5.77	15.33269611

Lampiran 2 : Hasil Uji Stasioneritas

2.1 Hasil Uji *Unit Root Test*

Null Hypothesis: Y has a unit root

Exogenous: Constant

Lag Length: 0 (Automatic - based on SIC, maxlag=7)

	t-Statistic	Prob.*
<u>Augmented Dickey-Fuller test statistic</u>	-3.488997	0.0157
Test critical values: 1% level	-3.679322	
5% level	-2.967767	
10% level	-2.622989	

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

Null Hypothesis: X1 has a unit root

Exogenous: Constant

Lag Length: 1 (Automatic - based on SIC, maxlag=7)

	t-Statistic	Prob.*
<u>Augmented Dickey-Fuller test statistic</u>	-1.351495	0.5911
Test critical values: 1% level	-3.689194	
5% level	-2.971853	
10% level	-2.625121	

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

Null Hypothesis: X2 has a unit root

Exogenous: Constant

Lag Length: 6 (Automatic - based on SIC, maxlag=7)

	t-Statistic	Prob.*
<u>Augmented Dickey-Fuller test statistic</u>	-3.320662	0.0257
Test critical values: 1% level	-3.752946	
5% level	-2.998064	
10% level	-2.638752	

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

Null Hypothesis: X3 has a unit root

Exogenous: Constant

Lag Length: 0 (Automatic - based on SIC, maxlag=7)

	t-Statistic	Prob.*
<u>Augmented Dickey-Fuller test statistic</u>	-1.457044	0.5406
Test critical values: 1% level	-3.679322	
5% level	-2.967767	
10% level	-2.622989	

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

2.2 Hasil Uji Derajat Integrasi

Null Hypothesis: D(Y) has a unit root
 Exogenous: Constant
 Lag Length: 0 (Automatic - based on SIC, maxlag=6)

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-6.607276	0.0000
Test critical values: 1% level	-3.689194	
5% level	-2.971853	
10% level	-2.625121	

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

Null Hypothesis: D(X1) has a unit root
 Exogenous: Constant
 Lag Length: 0 (Automatic - based on SIC, maxlag=6)

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-4.927305	0.0005
Test critical values: 1% level	-3.689194	
5% level	-2.971853	
10% level	-2.625121	

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

Null Hypothesis: D(X2) has a unit root
 Exogenous: Constant
 Lag Length: 5 (Automatic - based on SIC, maxlag=6)

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-5.884612	0.0001
Test critical values: 1% level	-3.752946	
5% level	-2.998064	
10% level	-2.638752	

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

Null Hypothesis: D(X3) has a unit root
 Exogenous: Constant
 Lag Length: 1 (Automatic - based on SIC, maxlag=6)

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-3.960985	0.0054
Test critical values: 1% level	-3.699871	
5% level	-2.976263	
10% level	-2.627420	

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

2.3 Hasil Uji Kointegrasi

Date: 03/06/23 Time: 03:39
Sample (adjusted): 1995 2022
Included observations: 28 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 *	0.733775	73.49252	47.85613	0.0000
At most 1 *	0.628952	36.43691	29.79707	0.0074
At most 2	0.182244	8.677055	15.49471	0.3961
At most 3	0.103004	3.043696	3.841465	0.0810

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

Hasil Estimasi Regresi Metode Koreksi Korelasi Kesalahan (ECM)

Dependent Variable: D(Y)
 Method: Least Squares
 Date: 03/06/23 Time: 04:01
 Sample (adjusted): 1994 2022
 Included observations: 29 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(X1)	1.296787	4.298643	0.301674	0.7655
D(X2)	-0.114212	0.021648	-5.275903	0.0000
D(X3)	-11.29705	5.650376	-1.999345	0.0570
ECT(-1)	-0.944663	0.200196	-4.718682	0.0001
C	-0.051551	0.495656	-0.104006	0.9180
R-squared	0.757531	Mean dependent var		-0.090690
Adjusted R-squared	0.717119	S.D. dependent var		3.182847
S.E. of regression	1.692846	Akaike info criterion		4.046286
Sum squared resid	68.77750	Schwarz criterion		4.282026
Log likelihood	-53.67114	Hannan-Quinn criter.		4.120117
F-statistic	18.74539	Durbin-Watson stat		1.905234
Prob(F-statistic)	0.000000			

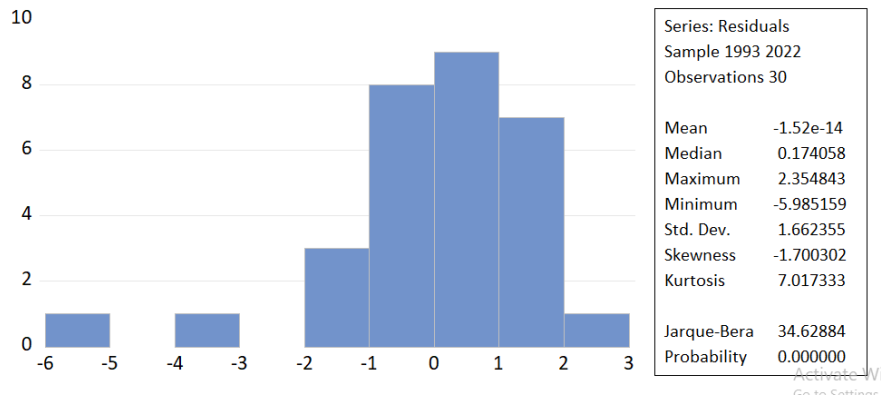
Hasil Estimasi Regresi Metode OLS

Dependent Variable: Y
 Method: Least Squares
 Date: 03/06/23 Time: 03:57
 Sample: 1993 2022
 Included observations: 30

Variable	Coefficient	Std. Error	t-Statistic	Prob.
X1	2.393656	0.943701	2.536457	0.0175
X2	-0.130653	0.025757	-5.072576	0.0000
X3	-19.67432	5.675409	-3.466590	0.0018
C	261.2790	70.94497	3.682840	0.0011
R-squared	0.657532	Mean dependent var		5.806000
Adjusted R-squared	0.618016	S.D. dependent var		2.840624
S.E. of regression	1.755643	Akaike info criterion		4.087113
Sum squared resid	80.13935	Schwarz criterion		4.273940
Log likelihood	-57.30670	Hannan-Quinn criter.		4.146881
F-statistic	16.63981	Durbin-Watson stat		2.064121
Prob(F-statistic)	0.000003			

Hasil Uji Asumsi Klasik

Uji Normalitas



Hasil Uji Multikolinearitas

Variance Inflation Factors

Date: 03/06/23 Time: 13:14

Sample: 1993 2022

Included observations: 29

Variable	Coefficient Variance	Uncentered VIF	Centered VIF
D(X1)	18.47833	3.530946	1.981282
D(X2)	0.000469	1.974888	1.974806
D(X3)	31.92675	1.222155	1.105944
ECT(-1)	0.040079	1.097472	1.096668
C	0.245675	2.486133	NA

Hasil Uji Heteroskedastisitas

Heteroskedasticity Test: Breusch-Pagan-Godfrey
Null hypothesis: Homoskedasticity

F-statistic	0.309710	Prob. F(4,24)	0.8686
Obs*R-squared	1.423456	Prob. Chi-Square(4)	0.8401
Scaled explained SS	3.800638	Prob. Chi-Square(4)	0.4337

Hasil Uji Autokorelasi

Breusch-Godfrey Serial Correlation LM Test:
Null hypothesis: No serial correlation at up to 2 lags

F-statistic	0.187812	Prob. F(2,22)	0.8301
Obs*R-squared	0.486828	Prob. Chi-Square(2)	0.7839
