

LAMPIRAN

A. Data Penelitian

Lampiran 1 Data Penelitian

Tahun	EKS (JUTA USD)	HTD (USD/Ton)	GDP (%)	PTD (JUTA USD)	KURS	INFLASI (%)
1985	157711.75	1750	3.714	3815122500	1130	4.31
1986	131206.40	1660	3.396	3591610860	1641	8.83
1987	149196.30	1650	3.702	3684253650	1650	8.9
1988	146445.46	1580	4.617	3656489720	1729	5.47
1989	208772.20	1820	3.678	4241486340	1795	5.97
1990	228583.78	2060	2.918	4879627060	1901	9.53
1991	184062.39	1670	1.478	4049825150	1992	9.52
1992	194014.40	1600	1.763	3752422400	2062	4.94
1993	205960.86	1610	1.517	3954831370	2110	9.77
1994	117793.44	1490	2.988	3738745250	2200	9.24
1995	118048.23	1490	3.04	3696092510	2308	8.64
1996	168543.12	1660	3.379	4211853260	2383	6.47
1997	137696.58	2060	3.683	5406226920	4650	11.05
1998	137798.95	2050	2.553	5833026950	8025	77.63
1999	180038.48	1840	3.243	5406254880	7160	2.01
2000	198494.16	1880	4.384	5361487400	9595	9.35
2001	171430.40	1600	1.949	4750257600	10400	12.55
2002	151277.84	1510	2.176	4617071130	8940	10.03
2003	135118.88	1520	2.957	4737384000	8465	5.06
2004	166586.68	1690	4.403	5594956250	9290	6.4
2005	169243.80	1650	3.915	5801446200	9830	17.11
2006	178283.93	1870	4.38	6695738830	9020	6.6
2007	170664.36	2040	4.319	7863855240	9419	6.59
2008	232828.20	2420	1.851	9870018400	10950	11.06
2009	251066.88	2720	-1.679	11233390560	9400	2.78
2010	250850.88	2880	4.299	12814459200	8991	6.96
2011	220314.00	2920	3.133	13491652680	9068	3.79
2012	203205.90	2900	2.508	14179239700	9670	4.3
2013	202608.12	2860	2.654	14872180180	12189	8.38
2014	180605.28	2720	2.833	14706958400	12440	8.36
2015	167789.65	2710	2.806	15385976220	13795	3.35
2016	135482.16	2640	2.482	15246052800	13436	3.02
2017	156058.56	2880	3.109	17166168000	13548	3.61
2018	143190.96	2920	2.974	18100154360	14481	3.13

Keterangan :

EKS : Ekspor Teh Indonesia (Juta USD)

HTD : Harga Teh Dunia (USD/Ton)

PTD : Produksi Teh Dunia (Juta USD)

Kurs : Kurs (Nilai Rupiah)

INF : Inflasi (Persen (%))

B. Hasil Analisis Data

Lampiran 2 Hasil Statistik Deskriptif

	EKS	HTD	GDP	PTD	KURS	INF
Mean	175028.6	2068.235	2.974176	8324859.	7225.382	9.256176
Median	169954.1	1855.000	3.014000	6147113.	8965.500	6.780000
Maximum	251066.9	2920.000	4.617000	18506867	14481.00	77.63000
Minimum	117793.4	1490.000	-1.679000	3783618.	1130.000	2.010000
Std. Dev.	36027.13	529.2446	1.192295	4744483.	4418.860	12.51729
Skewness	0.435292	0.582876	-1.671846	0.836201	-0.084329	4.986061
Kurtosis	2.417220	1.685517	7.899673	2.120357	1.592478	27.81671
Jarque-Bera	1.554859	4.373028	49.84834	5.058487	2.846882	1013.359
Probability	0.459586	0.112308	0.000000	0.079719	0.240884	0.000000
Sum	5950973.	70320.00	101.1220	2.83E+08	245663.0	314.7100
Sum Sq. Dev.	4.28E+10	9243294.	46.91171	7.43E+14	6.44E+08	5170.524
Observations	34	34	34	34	34	34

Lampiran 3

Hasil Uji Multikolinearitas Sebelum Menghilangkan Satu Variabel

Variance Inflation Factors
 Date: 02/27/20 Time: 12:00
 Sample: 1985 2018
 Included observations: 34

Variable	Coefficient Variance	Uncentered VIF	Centered VIF
C	9.386784	12195.08	NA
LOG(HTD)	0.255523	19215.84	19.44625
GDP	0.000582	7.726095	1.042506
LOG(PTD)	0.100293	67169.31	35.60507
LOG(KURS)	0.007291	708.5405	6.444571
INF	6.19E-06	1.913512	1.223952

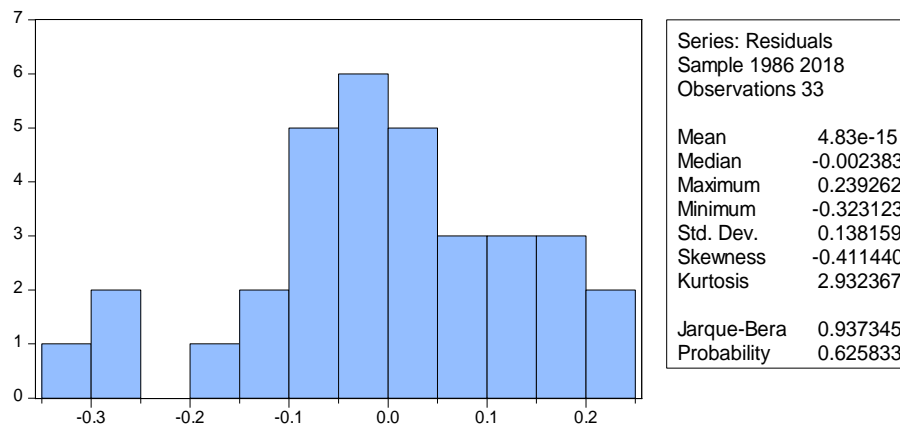
Lampiran 4

Hasil Uji Multikolinearitas Setelah Menghilangkan Satu Variabel

Variance Inflation Factors
 Date: 02/27/20 Time: 11:55
 Sample: 1985 2018
 Included observations: 34

Variable	Coefficient Variance	Uncentered VIF	Centered VIF
C	1.268575	1241.355	NA
GDP	0.000768	7.685171	1.036984
LOG(HTD)	0.030425	1723.370	1.744035
LOG(KURS)	0.002534	185.4384	1.686665
INF	6.93E-06	1.612237	1.031246

Lampiran 5 Hasil Uji Normalitas



Lampiran 6 Hasil Uji Autokorelasi

Breusch-Godfrey Serial Correlation LM Test:

F-statistic	0.252248	Prob. F(2,24)	0.7791
Obs*R-squared	0.679400	Prob. Chi-Square(2)	0.7120

Test Equation:

Dependent Variable: RESID

Method: Least Squares

Date: 02/27/20 Time: 13:18

Sample: 1986 2018

Included observations: 33

Presample missing value lagged residuals set to zero.

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-1.470950	3.013498	-0.488121	0.6299
LOG(HTD)	-0.096337	0.538890	-0.178768	0.8596
GDP	5.15E-05	0.025383	0.002028	0.9984
LOG(PTD)	0.039293	0.325409	0.120750	0.9049
LOG(KURS)	-0.006630	0.086939	-0.076263	0.9398
INF	0.000348	0.002878	0.120822	0.9048
LOG(EKS(-1))	0.135836	0.260423	0.521598	0.6067
RESID(-1)	-0.169922	0.323212	-0.525729	0.6039
RESID(-2)	-0.166847	0.266177	-0.626828	0.5367
R-squared	0.020588	Mean dependent var	4.83E-15	
Adjusted R-squared	-0.305883	S.D. dependent var	0.138159	
S.E. of regression	0.157882	Akaike info criterion	-0.626938	
Sum squared resid	0.598241	Schwarz criterion	-0.218800	
Log likelihood	19.34448	Hannan-Quinn criter.	-0.489612	
F-statistic	0.063062	Durbin-Watson stat	1.815512	
Prob(F-statistic)	0.999796			

Lampiran 7

Hasil Uji Heterokedastisitas

Heteroskedasticity Test: White

F-statistic	0.561783	Prob. F(27,5)	0.8492
Obs*R-squared	24.81878	Prob. Chi-Square(27)	0.5846
Scaled explained SS	14.88535	Prob. Chi-Square(27)	0.9710

Test Equation:
 Dependent Variable: RESID^2
 Method: Least Squares
 Date: 02/27/20 Time: 13:19
 Sample: 1986 2018
 Included observations: 33

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	46.61443	110.8640	0.420465	0.6916
LOG(HTD)	24.79011	31.05301	0.798316	0.4609
(LOG(HTD))^2	-3.992273	9.140560	-0.436765	0.6805
(LOG(HTD))*GDP	-0.246401	0.353417	-0.697196	0.5168
(LOG(HTD))*(LOG(PTD))	3.707285	8.979893	0.412843	0.6968
(LOG(HTD))*(LOG(KURS))	-0.278920	1.266843	-0.220169	0.8344
(LOG(HTD))*INF	0.096460	0.089763	1.074609	0.3316
(LOG(HTD))*(LOG(EKS(-1)))	-1.692910	1.671787	-1.012635	0.3577
GDP	-2.087562	1.957589	-1.066394	0.3350
GDP^2	0.008874	0.010221	0.868180	0.4250
GDP*(LOG(PTD))	0.125354	0.257721	0.486393	0.6473
GDP*(LOG(KURS))	-0.029854	0.108197	-0.275923	0.7936
GDP*INF	0.002486	0.011251	0.220983	0.8338
GDP*(LOG(EKS(-1)))	0.179280	0.200455	0.894363	0.4121
LOG(PTD)	-21.99557	24.36892	-0.902608	0.4081
(LOG(PTD))^2	-0.685684	2.259762	-0.303432	0.7738
(LOG(PTD))*(LOG(KURS))	-0.155661	1.069109	-0.145599	0.8899
(LOG(PTD))*INF	-0.071986	0.073699	-0.976760	0.3735
(LOG(PTD))*(LOG(EKS(-1)))	1.428573	1.050675	1.359672	0.2320
LOG(KURS)	9.420223	10.72820	0.878080	0.4201
(LOG(KURS))^2	0.006861	0.353962	0.019383	0.9853
(LOG(KURS))*INF	0.013044	0.028636	0.455509	0.6678
(LOG(KURS))*(LOG(EKS(-1)))	-0.425738	0.359363	-1.184703	0.2894
INF	0.069498	0.438730	0.158407	0.8803
INF^2	-0.000237	0.000176	-1.346492	0.2360
INF*(LOG(EKS(-1)))	0.018700	0.057255	0.326612	0.7572
LOG(EKS(-1))	-0.763910	12.92170	-0.059118	0.9551
(LOG(EKS(-1)))^2	-0.251269	0.544638	-0.461350	0.6639
R-squared	0.752084	Mean dependent var	0.018510	
Adjusted R-squared	-0.586661	S.D. dependent var	0.026129	
S.E. of regression	0.032913	Akaike info criterion	-4.180008	
Sum squared resid	0.005416	Schwarz criterion	-2.910244	
Log likelihood	96.97013	Hannan-Quinn criter.	-3.752771	
F-statistic	0.561783	Durbin-Watson stat	2.507176	
Prob(F-statistic)	0.849242			

Lampiran 8

Hasil Uji Linearitas

Ramsey RESET Test
 Equation: UNTITLED
 Specification: LOG(EKS) C LOG(HTD) GDP LOG(PTD) LOG(KURS) INF
 LOG(EKS(-1))
 Omitted Variables: Squares of fitted values

	Value	df	Probability
t-statistic	0.523290	25	0.6054
F-statistic	0.273832	(1, 25)	0.6054
Likelihood ratio	0.359493	1	0.5488

F-test summary:

	Sum of Sq.	df	Mean Squares
Test SSR	0.006618	1	0.006618
Restricted SSR	0.610816	26	0.023493
Unrestricted SSR	0.604198	25	0.024168
Unrestricted SSR	0.604198	25	0.024168

LR test summary:

	Value	df
Restricted LogL	19.00124	26
Unrestricted LogL	19.18098	25

Unrestricted Test Equation:
 Dependent Variable: LOG(EKS)
 Method: Least Squares
 Date: 03/01/20 Time: 22:29
 Sample: 1986 2018
 Included observations: 33

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-16.55292	47.11478	-0.351332	0.7283
LOG(HTD)	-18.02783	37.58023	-0.479716	0.6356
GDP	0.262703	0.547240	0.480051	0.6354
LOG(PTD)	9.846861	20.52771	0.479686	0.6356
LOG(KURS)	-1.922766	4.009176	-0.479591	0.6357
INF	0.049617	0.103482	0.479472	0.6358
LOG(EKS(-1))	-3.872508	8.077376	-0.479426	0.6358
FITTED^2	0.496787	0.949352	0.523290	0.6054
R-squared	0.558808	Mean dependent var		12.05496
Adjusted R-squared	0.435274	S.D. dependent var		0.206872
S.E. of regression	0.155460	Akaike info criterion		-0.677635
Sum squared resid	0.604198	Schwarz criterion		-0.314846
Log likelihood	19.18098	Hannan-Quinn criter.		-0.555568
F-statistic	4.523522	Durbin-Watson stat		1.984589
Prob(F-statistic)	0.002247			

Lampiran 9

Hasil Regresi Model PAM

Dependent Variable: LOG(EKS)
 Method: Least Squares
 Date: 02/27/20 Time: 13:14
 Sample (adjusted): 1986 2018
 Included observations: 33 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	8.077109	2.077006	3.888823	0.0006
LOG(HTD)	1.635710	0.503002	3.251896	0.0032
GDP	-0.023364	0.024609	-0.949405	0.3512
LOG(PTD)	-0.893848	0.306764	-2.913801	0.0072
LOG(KURS)	0.174735	0.082732	2.112056	0.0444
INF	-0.004519	0.002426	-1.863106	0.0738
LOG(EKS(-1))	0.353444	0.160400	2.203522	0.0366
R-squared	0.553975	Mean dependent var		12.05496
Adjusted R-squared	0.451047	S.D. dependent var		0.206872
S.E. of regression	0.153274	Akaike info criterion		-0.727348
Sum squared resid	0.610816	Schwarz criterion		-0.409907
Log likelihood	19.00124	Hannan-Quinn criter.		-0.620538
F-statistic	5.382123	Durbin-Watson stat		1.937670
Prob(F-statistic)	0.000999			

Lampiran 10

Hasil Koefisien Penyesuaian Jangka Pendek dan Panjang

Variabel	Coefficient		
	Jangka Pendek	Jangka Panjang	Penyesuaian
LOG(HTD)	1.635710	2,528145	1 - 0,353444 = 0,646556
GDP	-0.023364	-0,036136	
LOG(PTD)	-0.893848	-1,381527	
LOG(KURS)	0.174735	0,270069	
INF	-0.004519	-0,006984	

Kukuh Widiyansah_ANALISIS FAKTOR-FAKTOR YANG MEMPENGARUHI EKSPOR TEH INDONESIA PERIODE TAHUN 1985-2018

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