

BAB V

PENUTUP

5.1. Kesimpulan

Berdasarkan hasil dan pembahasan yang telah dijelaskan pada bab sebelumnya, maka dapat disimpulkan sebagai berikut:

1. Ada hubungan satu arah di negara Indonesia dan Singapura yaitu *growth* terhadap ekspor dalam jangka pendek. Sementara di negara Malaysia, Myanmar, Filipina dan Thailand tidak ada hubungan kausalitas dalam jangka pendek antara *growth* dan ekspor.
2. Ada hubungan satu arah di semua negara ASEAN yang diteliti yaitu ekspor terhadap *growth* di negara Indonesia, Malaysia, Filipina, Singapura dan Thailand; *growth* terhadap ekspor di negara Myanmar dalam jangka panjang.
3. Berdasarkan uji *Chow structural breaks*, terjadi perubahan struktur sebelum dan sesudah krisis moneter 1998 di semua negara ASEAN yang diteliti kecuali Singapura dan Filipina yang berarti garis regresi ekspor terhadap *growth* tidak stabil di negara Indonesia, Malaysia, Myanmar dan Thailand selama periode penelitian 1970 – 2019.
4. Berdasarkan hasil yang telah diperoleh dapat disimpulkan bahwa pada beberapa negara ASEAN, ekspor dapat mempengaruhi *growth* dalam jangka panjang yang berarti dalam jangka panjang ekspor mampu mendorong terjadinya *growth* baik melalui peningkatan harga barang ekspor maupun

volume ekspor yang didukung dengan adanya peningkatan sumber daya masing-masing negara.

5.2. Saran

Pertumbuhan ekonomi negara-negara di ASEAN dipengaruhi dan mempengaruhi berbagai macam faktor selain ekspor seperti impor, konsumsi pemerintah, perusahaan dan rumah tangga serta berbagai macam faktor eksternal seperti keadaan politik dan perekonomian di negara-negara sekitar, sehingga diharapkan bahwa peneliti selanjutnya dapat menganalisis faktor-faktor lain yang berhubungan dan berpengaruh terhadap pertumbuhan ekonomi dan ekspor di negara-negara ASEAN secara lebih rinci dan mendalam.

Melalui penelitian ini, diharapkan pemangku kepentingan pada masing-masing negara dapat melakukan peninjauan lebih lanjut dan mendalam mengenai faktor-faktor lain yang dapat mempengaruhi pertumbuhan ekonomi dan ekspor karena terdapat faktor lain yang dapat mempengaruhi baik secara langsung maupun tidak langsung untuk menentukan kebijakan-kebijakan perdagangan internasional yang efektif untuk masing-masing negara.

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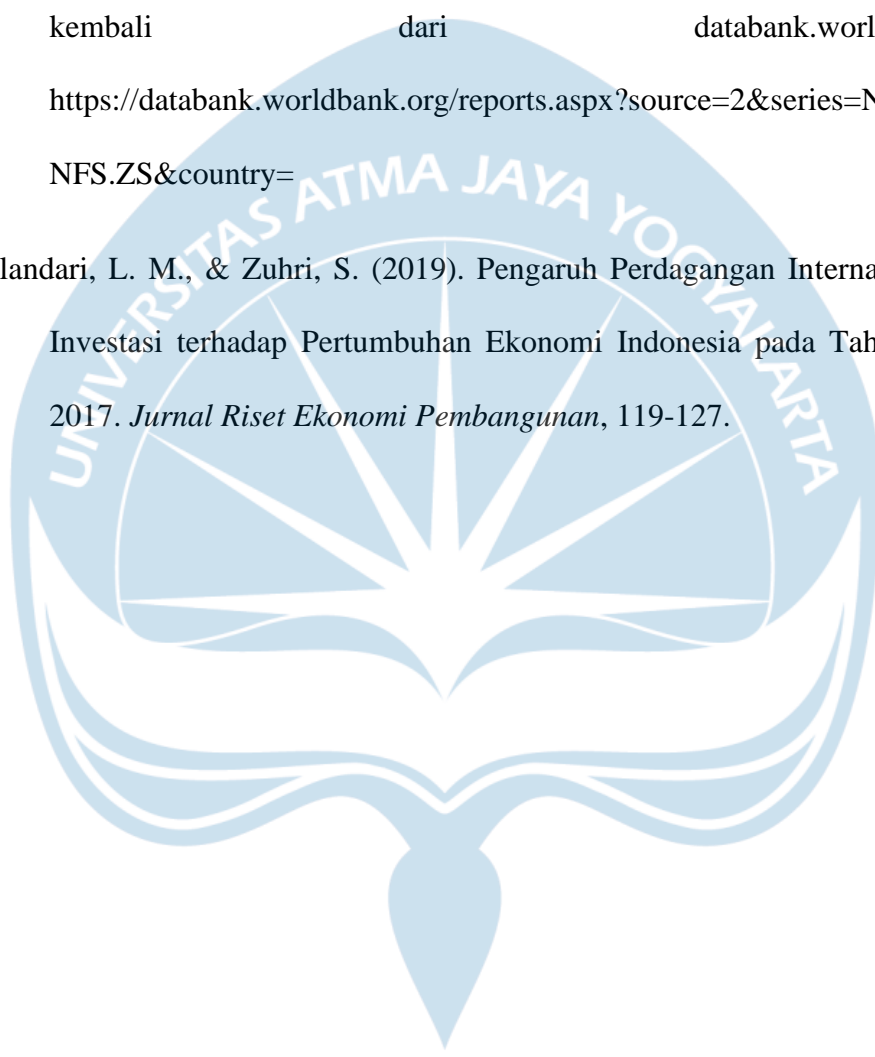
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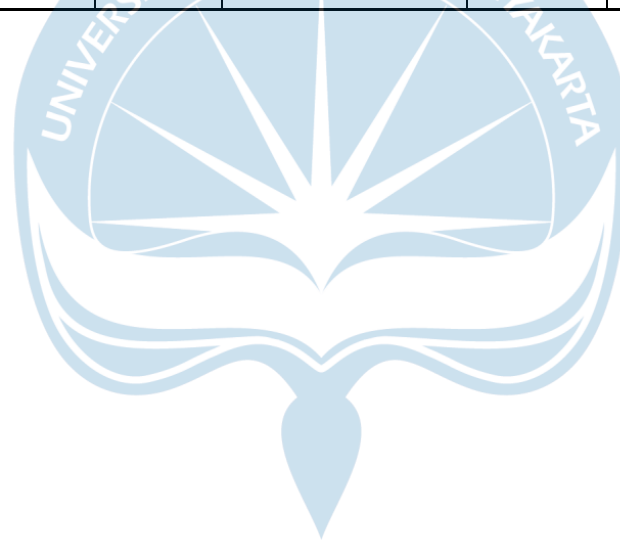
LAMPIRAN

Lampiran 1
Data Penelitian

Negara	Brunei Darussalam		Kamboja		Indonesia		Laos	
Nama Indikator	Growth	Ekspor	Growth	Ekspor	Growth	Ekspor	Growth	Ekspor
1970		3961453014.60		41698840.16	7.55	15932837964.96		50245231.75
1971	9.99	4348797498.91	-5.00	39659937.98	7.01	18015187291.32	4.99	52643765.27
1972	10.15	4782928490.60	-5.44	37627720.93	9.41	21836011743.34	3.45	54408407.19
1973	9.57	5287265223.00	-18.94	30506640.87	11.31	25905189784.76	8.73	59711475.28
1974	11.54	5819821687.55	-5.23	28782551.66	7.64	27605456665.91	3.64	61628747.65
1975	0.36	5840583175.13	-1.35	28091589.27	4.98	26936812386.80	6.67	65379314.57
1976	20.16	7298995790.69	0.00	28577973.35	6.88	31521801729.24	2.96	66710150.81
1977	10.91	8179731331.84	-14.68	24729587.22	8.77	33317589221.69	-1.99	65675715.97
1978	6.80	8771215457.67	0.00	24362871.05	7.85	34845919002.50	0.99	70391152.41
1979	22.54	10754382883.95	-12.83	20650450.16	6.25	34807710757.98	-2.00	64281486.45
1980	-7.00	10243963604.34	-5.67	18648236.18	9.88	32839986165.19	10.00	69843639.71
1981	-19.83	9632859050.88	0.04	21766029.32	7.93	32056717152.52	15.33	78395624.10
1982	3.95	9042220640.74	0.00	21766029.32	2.24	27586352543.65	7.08	90301793.74
1983	0.50	8628867922.91	0.00	19355159.30	2.24	28453712656.37	7.08	126418893.85
1984	0.60	8291605979.51	4.43	18320348.99	8.78	30314594352.74	4.69	62133255.14
1985	-1.49	8036109816.37	4.93	16627050.55	6.97	27949066772.60	7.17	95355941.68
1986	-11.47	7102137783.36	3.80	16038934.22	5.88	32199848151.46	4.89	89515902.23
1987	0.31	6608345923.17	21.53	24385091.80	4.93	36909398515.55	-1.43	148763756.62

1988	-0.36	6877815195.60	16.19	45086237.08	5.78	37297918499.92	-2.01	326091023.46
1989	2.21	6846776850.25	-0.26	69867481.06	9.08	41180497004.01	14.19	331438104.63
1990	1.09	6934248550.96	1.16	78401723.03	9.00	42563181656.47	6.70	330280565.68
1991	3.15	7542317956.18	7.59	187913358.36	8.93	50555098947.65	4.30	393881188.14
1992	4.76	7998017301.36	7.03	215421552.53	7.22	57486497110.39	5.56	546481800.95
1993	0.30	7775105547.27	4.09	294809292.12	7.25	60997824785.30	5.87	729321030.58
1994	3.15	7996606467.04	7.68	489051787.17	7.54	67061588328.63	7.74	914851434.06
1995	4.48	9341131161.19	5.92	728766886.27	8.22	72239051009.74	7.45	913542385.94
1996	2.88	9019461035.07	4.60	648942585.77	7.82	77701346729.26	6.89	954535508.18
1997	-1.47	8562350855.58	5.62	883242821.63	4.70	83761653560.96	6.91	1074183088.97
1998	-0.56	7710207188.58	5.01	857093999.17	-13.13	93128650739.01	3.99	1704513673.23
1999	3.05	8786673443.34	11.91	1282002369.93	0.79	63509471456.48	7.28	1799480788.61
2000	2.85	9830690519.71	8.77	1670391428.92	4.92	80329830253.57	5.81	1597270324.94
2001	2.74	9959076402.78	8.15	1949454109.19	3.64	80847941799.12	5.76	1377821354.94
2002	3.87	10534696628.98	6.58	2203303854.63	4.50	79864078569.10	6.87	1314606911.22
2003	2.90	10773127555.41	8.51	2447501988.99	4.78	84565181612.81	6.21	1140239483.36
2004	0.50	10695819087.95	10.34	3134869932.43	5.03	96005438870.20	7.02	1219655907.13
2005	0.39	10561036180.57	13.25	3648694484.21	5.69	111943603414.76	6.77	1599030699.31
2006	4.40	10948585911.52	10.77	4348698042.75	5.50	122472487779.65	-0.91	1828939333.25
2007	0.15	9893509309.29	10.21	4789945144.29	6.35	132935287567.73	18.24	1977851573.76
2008	-1.94	9279054469.85	6.69	5539824878.47	6.01	145608620963.94	7.78	2246483374.52
2009	-1.77	8789495111.33	0.09	4993280984.37	4.63	131498944580.32	7.50	2372196584.15
2010	2.60	8103970926.04	5.96	6019978252.51	6.22	151573997426.83	8.13	2744797501.62
2011	3.74	7860866627.77	7.07	7156802877.92	6.17	173961354440.20	8.04	3360290893.38
2012	0.91	7956228538.05	7.31	8189163566.77	6.03	176759955554.77	7.90	3585800015.24

2013	-2.12	7504514978.79	7.43	9337457808.91	5.56	184125467803.01	8.03	4280082614.19
2014	-2.51	7497183282.94	7.07	10390711285.07	5.01	186104152989.05	7.61	4581143625.28
2015	-0.39	6751298119.78	7.04	11140138897.42	4.88	182158298808.73	7.27	4885881299.23
2016	-2.48	6623617652.26	6.88	12100136299.00	5.03	179133544567.18	7.02	5396846765.51
2017	1.33	6270201064.22	7.01	12736806738.26	5.07	195071579412.33	6.89	5990499909.71
2018	0.05	6627902560.24	7.66	13407522215.73	5.17	207841989026.00	6.25	6551809751.26
2019	3.87	7614191336.99	6.84	14453206394.91	5.02	206027172043.03	4.65	7225073721.30



**Lampiran 1
Data Penelitian**

Negara	Malaysia		Myanmar		Filipina		Singapura	
Nama Indikator	Growth	Ekspor	Growth	Ekspor	Growth	Ekspor	Growth	Ekspor
1970	5.99	5638797355.23	4.98	1124588349.69	3.76	5515984630.84	13.94	7757423672.10
1971	22.93	7133104687.70	2.26	1174348896.14	5.43	5704255731.26	12.41	8573891222.52
1972	9.39	7277589107.36	-1.33	1072837381.39	5.45	6416637714.12	13.32	9056643572.82
1973	11.70	8309806628.93	4.34	802140008.72	8.92	7446390980.53	10.60	11065553797.76
1974	8.32	9633596312.66	2.57	739690522.93	3.56	6596750400.19	6.12	12682559598.49
1975	0.80	9344627473.08	4.81	814082539.9	5.57	6829847953.09	3.98	12353863218.96
1976	11.56	10930051106.16	5.38	903402720.74	8.81	7706025793.30	7.44	13831651301.07
1977	7.75	11384330948.56	5.74	1026311270.46	5.60	8970848976.54	6.85	15795392140.82
1978	6.65	12248634144.22	5.44	1207190856.79	5.17	9514055927.74	7.78	17619042423.58
1979	9.35	14449236210.84	6.35	1357965312.52	5.64	9922604215.64	9.55	21747567872.27
1980	7.44	14907283062.08	7.07	1415189940.94	5.15	13873607737.43	10.11	26529412834.36
1981	6.94	14783379741.28	5.85	1397524946.95	3.42	15188188282.92	10.82	29510301311.08
1982	5.97	16361828962.59	4.87	1463457670.99	3.62	13565112091.44	7.10	30943065481.06
1983	5.97	18380530409.02	4.87	1485849916.89	3.62	14032920949.54	7.10	32687214736.42
1984	6.22	20913957885.56	4.65	1339802713.07	1.87	14670622062.56	8.55	35505609804.88
1985	7.76	21007544436.42	3.87	1401754593.40	-7.32	12313019620.71	8.79	34341970796.28
1986	1.10	23483633674.09	-2.52	1384089599.41	3.42	14395656603.04	1.34	38757878275.42
1987	5.39	26902179022.66	-7.60	1307955963.34	4.31	15378252441.46	10.80	44237121088.14
1988	8.80	30037987538.13	-4.28	1564969185.74	6.75	17613030403.50	11.26	57377120724.46
1989	9.18	35457439707.52	3.25	1882441472.07	6.21	19175680537.02	10.16	63050788282.15

1990	9.01	41775655145.52	1.06	1981216156.77	3.04	19532230140.07	9.82	71296055861.66
1991	9.55	48363819317.88	4.49	2315358226.15	-0.58	20755992292.84	6.69	77418362337.02
1992	8.89	54455626139.72	7.77	2888599721.22	0.34	21644990498.45	6.64	83025475969.67
1993	9.89	60741186488.90	6.78	3173976455.09	2.12	22991577131.03	11.46	97120433509.72
1994	9.21	74047590937.25	7.20	2890341340.34	4.39	27541820669.59	11.10	115080101103.78
1995	9.83	88090367638.92	6.69	2661442826.69	4.68	30856826483.55	7.20	139347480588.44
1996	10.00	96219307752.83	6.03	3086646696.07	5.85	35342135865.29	7.47	152371029040.06
1997	7.32	101502356874.68	5.29	3676060368.73	5.19	41241678505.04	8.32	167960140381.50
1998	-7.36	102000891230.81	8.02	4623388602.28	-0.58	33028747881.88	-2.20	160540941574.38
1999	6.14	115427575256.52	12.42	6437469449.71	3.08	36386793997.52	5.72	173413270779.92
2000	8.86	133972400205.24	12.47	8017142510.25	4.41	41380302841.23	9.04	198260433146.04
2001	0.52	124821867183.30	11.70	9405430028.24	2.89	38456413731.14	-1.07	191042350844.65
2002	5.39	131596367749.46	12.99	9076316620.10	3.65	40249348970.01	3.91	205142690887.93
2003	5.79	138352357036.62	13.70	8383825942.15	4.97	42064878393.28	4.54	233597439674.14
2004	6.78	160569342938.37	13.57	9151757227.81	6.70	47432341160.47	9.82	278913679922.90
2005	5.33	173899659979.41	13.31	10490708070.63	4.78	49781386833.25	7.36	314558434709.87
2006	5.58	185518190126.38	12.50	11483618971.68	5.24	56052645944.15	9.01	349015983852.49
2007	6.30	192537140220.05	11.07	10423918232.66	6.62	59834930535.71	9.02	378815340134.20
2008	4.83	195550868266.73	10.41	9449821370.47	4.15	58234005265.24	1.87	398745585801.83
2009	-1.51	174272851633.70	10.34	9863965400.97	1.15	53673089727.52	0.12	370020329860.16
2010	7.42	193649064328.50	7.76	9664724018.66	7.63	64928713312.63	14.53	435838306693.58
2011	5.29	201742419614.43	6.49	9242358765.71	3.66	63282730886.43	6.34	469356390813.38
2012	5.47	198228356560.10	7.90	10146660242.54	6.68	68711714714.01	4.46	475914025421.42
2013	4.69	198742259128.99	8.20	11767734956.67	7.06	68044795092.88	4.84	505134398923.50
2014	6.01	208759426986.94	7.47	13735563768.11	6.15	76636650632.37	3.94	523420071645.48

2015	5.09	209286952234.47	6.41	14666236785.44	6.07	83135245352.05	2.99	549421999163.53
2016	4.45	212048449398.38	5.75	16644200384.73	6.88	92797923318.29	3.24	549373702107.54
2017	5.81	230460616920.36	6.40	18633266452.47	6.68	111037374073.96	4.34	583674649500.85
2018	4.77	234915359931.06	6.75	20745841127.45	6.24	125962842201.12	3.44	631183386976.52
2019	4.30	231931107155.47	2.89	23288159460.59	5.91	129981730726.01	0.73	621341261615.12



Lampiran 1

Data Penelitian

Negara	Thailand		Vietnam	
Nama Indikator	Growth	Ekspor	Growth	Ekspor
1970	11.41	4819654743.98		2970574418.48
1971	4.96	5680828798.62	3.80	3083606971.05
1972	4.07	6642913300.92	1.96	3144039005.9
1973	9.86	6342543691.73	-1.42	3099407347.74
1974	4.35	6833140229.97	2.48	3176323663.60
1975	4.85	6504215111.14	2.99	3271033337.88
1976	9.38	8071762299.55	11.00	3631143876.40
1977	9.90	8970079987.04	13.56	4123379298.27
1978	10.44	10083100754.72	1.77	4195609919.74
1979	5.31	11134072332.24	6.72	4479758887.87
1980	4.78	12000613963.85	-3.50	4320922969.55
1981	5.91	13099983330.11	5.80	4568978776.24
1982	5.35	14627359903.36	8.15	4954156446.63
1983	5.35	13752167225.87	8.15	5286628387.20
1984	5.58	16125538799.85	7.09	5727043791.40
1985	5.75	17704057409.06	8.40	6121317160.32
1986	5.53	20433394764.41	3.36	6188584786.91
1987	9.52	24889021707.79	2.55	6399485506.10
1988	13.29	31651633928.49	5.10	7061067884.74
1989	12.19	38356526952.42	4.69	6514765478.23
1990	11.14	43642843167.00	5.10	7584752098.34
1991	8.42	51072164041.01	5.96	9404676086.80
1992	9.25	58045397680.70	8.65	11483854101.54
1993	8.69	65979929250.90	8.07	10259347824.48
1994	8.00	74626547472.13	8.84	13223154937.51
1995	8.12	86096977383.09	9.54	13973562955.15
1996	5.65	82236668529.36	9.34	19029652715.85
1997	-2.75	89680685241.81	8.15	21706016735.70
1998	-7.63	99358504656.13	5.76	23886975161.41
1999	4.57	107939074554.43	4.77	27883054745.14
2000	4.46	125027848691.36	6.79	32794998809.00
2001	3.44	125002352374.26	6.89	34788482709.06
2002	6.15	132361595723.77	7.08	38737260635.83
2003	7.19	144451275947.67	7.34	43414059876.3

2004	6.29	165586096203.85	7.54	47505797134.54
2005	4.19	178435105171.29	7.55	53939936926.22
2006	4.97	197684068014.44	6.98	61605230998.22
2007	5.44	215265594416.28	7.13	68563802844.18
2008	1.73	228748985042.12	5.66	72038950511.79
2009	-0.69	200978275406.15	5.40	80036658036.54
2010	7.51	229557944598.77	6.42	91757415267.83
2011	0.84	251387634066.83	6.24	101652912541.48
2012	7.24	263650114255.88	5.25	117621742033.21
2013	2.69	270817870428.59	5.42	138057353023.64
2014	0.98	271511302162.66	5.98	154016969490.62
2015	3.13	275775844910.34	6.68	173490409973.38
2016	3.36	283562737910.91	6.21	197541989738.13
2017	4.02	299013052133.08	6.81	230601005461.15
2018	4.13	311556483578.96	7.08	263497468654.77
2019	2.37	303330415254.70	7.02	281182881273.90



Lampiran 2

Hasil Uji Stasioneritas pada Negara Indonesia

Null Hypothesis: D(GROWTHPDB) has a unit root
Exogenous: Constant
Bandwidth: 34 (Newey-West automatic) using Bartlett kernel

	Adj. t-Stat	Prob.*
Phillips-Perron test statistic	-22.45223	0.0001
Test critical values:		
1% level	-3.574446	
5% level	-2.923780	
10% level	-2.599925	

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

Residual variance (no correction)	13.95694
HAC corrected variance (Bartlett kernel)	0.742562

Phillips-Perron Test Equation
Dependent Variable: D(GROWTHPDB,2)
Method: Least Squares
Date: 07/18/21 Time: 01:17
Sample (adjusted): 1972 2019
Included observations: 48 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(GROWTHPDB(-1))	-1.208910	0.144163	-8.385688	0.0000
C	-0.051817	0.550875	-0.094063	0.9255
R-squared	0.604538	Mean dependent var		0.008125
Adjusted R-squared	0.595941	S.D. dependent var		6.003641
S.E. of regression	3.816250	Akaike info criterion		5.557187
Sum squared resid	669.9333	Schwarz criterion		5.635154
Log likelihood	-131.3725	Hannan-Quinn criter.		5.586651
F-statistic	70.31977	Durbin-Watson stat		2.149417
Prob(F-statistic)	0.000000			

Null Hypothesis: D(EKSPOR) has a unit root
Exogenous: Constant
Bandwidth: 3 (Newey-West automatic) using Bartlett kernel

	Adj. t-Stat	Prob.*
Phillips-Perron test statistic	-7.479687	0.0000
Test critical values:		
1% level	-3.574446	
5% level	-2.923780	
10% level	-2.599925	

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

Residual variance (no correction)	6.85E+19
HAC corrected variance (Bartlett kernel)	7.08E+19

Phillips-Perron Test Equation
Dependent Variable: D(EKSPOR,2)
Method: Least Squares
Date: 07/18/21 Time: 01:17
Sample (adjusted): 1972 2019
Included observations: 48 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(EKSPOR(-1))	-1.103178	0.147324	-7.488089	0.0000
C	4.33E+09	1.35E+09	3.195430	0.0025
R-squared	0.549335	Mean dependent var		-81190965
Adjusted R-squared	0.539538	S.D. dependent var		1.25E+10
S.E. of regression	8.45E+09	Akaike info criterion		48.59433
Sum squared resid	3.29E+21	Schwarz criterion		48.67230
Log likelihood	-1164.264	Hannan-Quinn criter.		48.62379
F-statistic	56.07148	Durbin-Watson stat		2.003544
Prob(F-statistic)	0.000000			

Lampiran 2 Hasil Uji Stasioneritas pada Negara Malaysia

Null Hypothesis: D(GROWTHPDB) has a unit root
Exogenous: Constant
Bandwidth: 3 (Newey-West automatic) using Bartlett kernel

	Adj. t-Stat	Prob.*
Phillips-Perron test statistic	-16.06482	0.0000
Test critical values:		
1% level	-3.574446	
5% level	-2.923780	
10% level	-2.599925	

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

Residual variance (no correction)	17.01180
HAC corrected variance (Bartlett kernel)	9.178570

Phillips-Perron Test Equation
Dependent Variable: D(GROWTHPDB,2)
Method: Least Squares
Date: 09/06/21 Time: 23:05
Sample (adjusted): 1972 2019
Included observations: 48 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(GROWTHPDB(-1))	-1.460537	0.112226	-13.01427	0.0000
C	-0.399830	0.608136	-0.657468	0.5142
R-squared	0.786415	Mean dependent var	-0.362708	
Adjusted R-squared	0.781772	S.D. dependent var	9.019067	
S.E. of regression	4.213246	Akaike info criterion	5.755117	
Sum squared resid	816.5662	Schwarz criterion	5.833084	
Log likelihood	-136.1228	Hannan-Quinn criter.	5.784581	
F-statistic	169.3711	Durbin-Watson stat	2.252104	
Prob(F-statistic)	0.000000			

Null Hypothesis: D(EKSPOR) has a unit root
Exogenous: Constant
Bandwidth: 1 (Newey-West automatic) using Bartlett kernel

	Adj. t-Stat	Prob.*
Phillips-Perron test statistic	-6.420378	0.0000
Test critical values:		
1% level	-3.574446	
5% level	-2.923780	
10% level	-2.599925	

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

Residual variance (no correction)	5.41E+19
HAC corrected variance (Bartlett kernel)	5.41E+19

Phillips-Perron Test Equation
Dependent Variable: D(EKSPOR,2)
Method: Least Squares
Date: 09/06/21 Time: 23:08
Sample (adjusted): 1972 2019
Included observations: 48 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(EKSPOR(-1))	-0.954749	0.148701	-6.420602	0.0000
C	4.47E+09	1.30E+09	3.445183	0.0012
R-squared	0.472623	Mean dependent var	-93303336	
Adjusted R-squared	0.461158	S.D. dependent var	1.02E+10	
S.E. of regression	7.52E+09	Akaike info criterion	48.35915	
Sum squared resid	2.60E+21	Schwarz criterion	48.43712	
Log likelihood	-1158.620	Hannan-Quinn criter.	48.38861	
F-statistic	41.22413	Durbin-Watson stat	1.971622	
Prob(F-statistic)	0.000000			

Lampiran 2 Hasil Uji Stasioneritas pada Negara Myanmar

Null Hypothesis: D(GROWTHPDB,2) has a unit root
Exogenous: Constant
Bandwidth: 46 (Newey-West automatic) using Bartlett kernel

	Adj. t-Stat	Prob.*
Phillips-Perron test statistic	-19.89845	0.0001
Test critical values:		
1% level	-3.577723	
5% level	-2.925169	
10% level	-2.600658	

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

Residual variance (no correction)	9.615040
HAC corrected variance (Bartlett kernel)	1.066133

Phillips-Perron Test Equation
Dependent Variable: D(GROWTHPDB,3)
Method: Least Squares
Date: 07/18/21 Time: 11:32
Sample (adjusted): 1973 2019
Included observations: 47 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(GROWTHPDB(-1),2)	-1.354542	0.142113	-9.531450	0.0000
C	0.017414	0.462335	0.037665	0.9701
R-squared	0.668749	Mean dependent var	-0.071064	
Adjusted R-squared	0.661388	S.D. dependent var	5.445864	
S.E. of regression	3.168971	Akaike info criterion	5.186312	
Sum squared resid	451.9069	Schwarz criterion	5.265042	
Log likelihood	-119.8783	Hannan-Quinn criter.	5.215938	
F-statistic	90.84855	Durbin-Watson stat	2.022073	
Prob(F-statistic)	0.000000			

Null Hypothesis: D(EKSPOR,2) has a unit root
Exogenous: Constant
Bandwidth: 23 (Newey-West automatic) using Bartlett kernel

	Adj. t-Stat	Prob.*
Phillips-Perron test statistic	-8.460611	0.0000
Test critical values:		
1% level	-3.577723	
5% level	-2.925169	
10% level	-2.600658	

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

Residual variance (no correction)	4.07E+17
HAC corrected variance (Bartlett kernel)	7.39E+16

Phillips-Perron Test Equation
Dependent Variable: D(EKSPOR,3)
Method: Least Squares
Date: 07/18/21 Time: 11:32
Sample (adjusted): 1973 2019
Included observations: 47 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(EKSPOR(-1),2)	-0.958201	0.149346	-6.415981	0.0000
C	54417135	95330188	0.570828	0.5710
R-squared	0.477745	Mean dependent var	12362037	
Adjusted R-squared	0.466139	S.D. dependent var	8.92E+08	
S.E. of regression	6.52E+08	Akaike info criterion	43.47062	
Sum squared resid	1.91E+19	Schwarz criterion	43.54935	
Log likelihood	-1019.560	Hannan-Quinn criter.	43.50025	
F-statistic	41.16481	Durbin-Watson stat	1.956809	
Prob(F-statistic)	0.000000			

Lampiran 2

Hasil Uji Stasioneritas pada Negara Filipina

Null Hypothesis: D(GROWTHPDB) has a unit root
 Exogenous: Constant
 Bandwidth: 17 (Newey-West automatic) using Bartlett kernel

	Adj. t-Stat	Prob.*
Phillips-Perron test statistic	-18.35300	0.0000
Test critical values:		
1% level	-3.574446	
5% level	-2.923780	
10% level	-2.599925	
*Mackinnon (1996) one-sided p-values.		
Residual variance (no correction)	8.464476	
HAC corrected variance (Bartlett kernel)	1.191968	

Phillips-Perron Test Equation
 Dependent Variable: D(GROWTHPDB,2)
 Method: Least Squares
 Date: 07/18/21 Time: 12:05
 Sample (adjusted): 1972 2019
 Included observations: 48 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(GROWTHPDB(-1))	-1.338581	0.138299	-9.678876	0.0000
C	0.027493	0.429024	0.064083	0.9492
R-squared	0.670677	Mean dependent var	-0.041667	
Adjusted R-squared	0.663518	S.D. dependent var	5.123432	
S.E. of regression	2.971952	Akaike info criterion	5.057089	
Sum squared resid	406.2948	Schwarz criterion	5.135055	
Log likelihood	-119.3701	Hannan-Quinn criter.	5.086552	
F-statistic	93.68065	Durbin-Watson stat	2.171550	
Prob(F-statistic)	0.000000			

Null Hypothesis: D(EKSPOR) has a unit root
 Exogenous: Constant
 Bandwidth: 3 (Newey-West automatic) using Bartlett kernel

	Adj. t-Stat	Prob.*
Phillips-Perron test statistic	-5.130587	0.0001
Test critical values:		
1% level	-3.574446	
5% level	-2.923780	
10% level	-2.599925	
*Mackinnon (1996) one-sided p-values.		
Residual variance (no correction)	1.88E+19	
HAC corrected variance (Bartlett kernel)	2.09E+19	

Phillips-Perron Test Equation
 Dependent Variable: D(EKSPOR,2)
 Method: Least Squares
 Date: 07/18/21 Time: 12:06
 Sample (adjusted): 1972 2019
 Included observations: 48 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(EKSPOR(-1))	-0.709551	0.140819	-5.038743	0.0000
C	1.86E+09	7.30E+08	2.549071	0.0142
R-squared	0.355642	Mean dependent var	79804530	
Adjusted R-squared	0.341635	S.D. dependent var	5.45E+09	
S.E. of regression	4.42E+09	Akaike info criterion	47.29924	
Sum squared resid	9.00E+20	Schwarz criterion	47.37720	
Log likelihood	-1133.182	Hannan-Quinn criter.	47.32870	
F-statistic	25.38893	Durbin-Watson stat	2.112946	
Prob(F-statistic)	0.000008			

Lampiran 2 Hasil Uji Stasioneritas pada Negara Singapura

Null Hypothesis: D(GROWTHPDB) has a unit root
Exogenous: Constant
Bandwidth: 11 (Newey-West automatic) using Bartlett kernel

	Adj. t-Stat	Prob.*
Phillips-Perron test statistic	-17.13076	0.0000
Test critical values:		
1% level	-3.574446	
5% level	-2.923780	
10% level	-2.599925	
*Mackinnon (1996) one-sided p-values.		
Residual variance (no correction)	17.31932	
HAC corrected variance (Bartlett kernel)	2.997754	

Phillips-Perron Test Equation
Dependent Variable: D(GROWTHPDB,2)
Method: Least Squares
Date: 07/18/21 Time: 16:00
Sample (adjusted): 1972 2019
Included observations: 48 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(GROWTHPDB(-1))	-1.355668	0.138172	-9.811453	0.0000
C	-0.321136	0.614346	-0.522728	0.6037
R-squared	0.676659	Mean dependent var	-0.024583	
Adjusted R-squared	0.669630	S.D. dependent var	7.396166	
S.E. of regression	4.251157	Akaike info criterion	5.773033	
Sum squared resid	831.3275	Schwarz criterion	5.851000	
Log likelihood	-136.5528	Hannan-Quinn criter.	5.802497	
F-statistic	96.26461	Durbin-Watson stat	2.324335	
Prob(F-statistic)	0.000000			

Null Hypothesis: D(EKSPOR) has a unit root
Exogenous: Constant
Bandwidth: 4 (Newey-West automatic) using Bartlett kernel

	Adj. t-Stat	Prob.*
Phillips-Perron test statistic	-5.914856	0.0000
Test critical values:		
1% level	-3.574446	
5% level	-2.923780	
10% level	-2.599925	
*Mackinnon (1996) one-sided p-values.		
Residual variance (no correction)	2.77E+20	
HAC corrected variance (Bartlett kernel)	3.46E+20	

Phillips-Perron Test Equation
Dependent Variable: D(EKSPOR,2)
Method: Least Squares
Date: 07/18/21 Time: 16:00
Sample (adjusted): 1972 2019
Included observations: 48 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(EKSPOR(-1))	-0.849301	0.147835	-5.744909	0.0000
C	1.08E+10	3.12E+09	3.469861	0.0011
R-squared	0.417751	Mean dependent var	-2.22E+08	
Adjusted R-squared	0.405093	S.D. dependent var	2.20E+10	
S.E. of regression	1.70E+10	Akaike info criterion	49.99091	
Sum squared resid	1.33E+22	Schwarz criterion	50.06887	
Log likelihood	-1197.782	Hannan-Quinn criter.	50.02037	
F-statistic	33.00397	Durbin-Watson stat	1.970846	
Prob(F-statistic)	0.000001			

Lampiran 2 Hasil Uji Stasioneritas pada Negara Thailand

Null Hypothesis: D(GROWTHPDB) has a unit root
Exogenous: Constant
Bandwidth: 10 (Newey-West automatic) using Bartlett kernel

	Adj. t-Stat	Prob.*
Phillips-Perron test statistic	-13.96126	0.0000
Test critical values:		
1% level	-3.574446	
5% level	-2.923780	
10% level	-2.599925	

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

Residual variance (no correction)	12.27141
HAC corrected variance (Bartlett kernel)	2.452183

Phillips-Perron Test Equation
Dependent Variable: D(GROWTHPDB,2)
Method: Least Squares
Date: 07/18/21 Time: 17:14
Sample (adjusted): 1972 2019
Included observations: 48 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(GROWTHPDB(-1))	-1.231550	0.139072	-8.855508	0.0000
C	-0.089077	0.516928	-0.172319	0.8639

R-squared	0.630285	Mean dependent var	0.097708
Adjusted R-squared	0.622247	S.D. dependent var	5.822172
S.E. of regression	3.578400	Akaike info criterion	5.428482
Sum squared resid	589.0275	Schwarz criterion	5.506449
Log likelihood	-128.2836	Hannan-Quinn criter.	5.457946
F-statistic	78.42001	Durbin-Watson stat	2.167772
Prob(F-statistic)	0.000000		

Null Hypothesis: D(EKSPOR) has a unit root
Exogenous: Constant
Bandwidth: 0 (Newey-West automatic) using Bartlett kernel

	Adj. t-Stat	Prob.*
Phillips-Perron test statistic	-6.112444	0.0000
Test critical values:		
1% level	-3.574446	
5% level	-2.923780	
10% level	-2.599925	

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

Residual variance (no correction)	7.68E+19
HAC corrected variance (Bartlett kernel)	7.68E+19

Phillips-Perron Test Equation
Dependent Variable: D(EKSPOR,2)
Method: Least Squares
Date: 07/18/21 Time: 17:15
Sample (adjusted): 1972 2019
Included observations: 48 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(EKSPOR(-1))	-0.921407	0.150743	-6.112444	0.0000
C	5.70E+09	1.61E+09	3.536623	0.0009

R-squared	0.448190	Mean dependent var	-1.89E+08
Adjusted R-squared	0.436194	S.D. dependent var	1.19E+10
S.E. of regression	8.95E+09	Akaike info criterion	48.70834
Sum squared resid	3.68E+21	Schwarz criterion	48.78631
Log likelihood	-1167.000	Hannan-Quinn criter.	48.73780
F-statistic	37.36197	Durbin-Watson stat	1.945912
Prob(F-statistic)	0.000000		

Lampiran 3

Uji *Lag Optimum* pada Negara Indonesia

VAR Lag Order Selection Criteria
 Endogenous variables: GROWTHPDB EKSPOR
 Exogenous variables: C
 Date: 07/18/21 Time: 01:21
 Sample: 1970 2019
 Included observations: 40

Lag	LogL	LR	FPE	AIC	SC	HQ
0	-1155.583	NA	4.70e+22	57.87913	57.96358	57.90967
1	-1073.476	151.8974	9.46e+20*	53.97380	54.22713*	54.06539*
2	-1069.453	7.039663	9.47e+20	53.97266*	54.39488	54.12533
3	-1068.186	2.090480	1.09e+21	54.10932	54.70042	54.32304
4	-1066.610	2.442680	1.24e+21	54.23052	54.99052	54.50531
5	-1066.557	0.076997	1.53e+21	54.42787	55.35675	54.76372
6	-1064.424	2.879334	1.72e+21	54.52122	55.61899	54.91814
7	-1062.942	1.853401	2.00e+21	54.64709	55.91375	55.10507
8	-1054.211	10.04054*	1.64e+21	54.41054	55.84609	54.92959
9	-1047.351	7.202679	1.50e+21	54.26756	55.87199	54.84767
10	-1044.858	2.368388	1.73e+21	54.34291	56.11623	54.98408

* indicates lag order selected by the criterion
 LR: sequential modified LR test statistic (each test at 5% level)
 FPE: Final prediction error
 AIC: Akaike information criterion
 SC: Schwarz information criterion
 HQ: Hannan-Quinn information criterion

Lampiran 3 Uji *Lag Optimum* pada Negara Malaysia

VAR Lag Order Selection Criteria
 Endogenous variables: GROWTHPDB EKSPOR
 Exogenous variables: C
 Date: 09/06/21 Time: 23:21
 Sample: 1970 2019
 Included observations: 40

Lag	LogL	LR	FPE	AIC	SC	HQ
0	-1161.269	NA	6.24e+22	58.16347	58.24791	58.19400
1	-1061.708	184.1875*	5.25e+20*	53.38542*	53.63876*	53.47702*
2	-1060.752	1.673343	6.13e+20	53.53761	53.95983	53.69028
3	-1058.860	3.121909	6.84e+20	53.64301	54.23412	53.85674
4	-1057.063	2.786246	7.70e+20	53.75313	54.51313	54.02792
5	-1055.585	2.142506	8.85e+20	53.87925	54.80814	54.21511
6	-1053.221	3.190902	9.80e+20	53.96107	55.05884	54.35799
7	-1047.277	7.430607	9.15e+20	53.86385	55.13051	54.32183
8	-1046.457	0.943267	1.11e+21	54.02284	55.45838	54.54188
9	-1044.701	1.843787	1.31e+21	54.13504	55.73947	54.71515
10	-1041.624	2.923272	1.47e+21	54.18118	55.95450	54.82236

* indicates lag order selected by the criterion
 LR: sequential modified LR test statistic (each test at 5% level)
 FPE: Final prediction error
 AIC: Akaike information criterion
 SC: Schwarz information criterion
 HQ: Hannan-Quinn information criterion

Lampiran 3

Uji *Lag Optimum* pada Negara Myanmar

VAR Lag Order Selection Criteria
 Endogenous variables: GROWTHPDB EKSPOR
 Exogenous variables: C
 Date: 07/18/21 Time: 11:36
 Sample: 1970 2019
 Included observations: 40

Lag	LogL	LR	FPE	AIC	SC	HQ
0	-1071.597	NA	7.05e+20	53.67987	53.76431	53.71040
1	-962.5327	201.7695	3.69e+18	48.42664	48.67997	48.51823
2	-953.7349	15.39620*	2.91e+18	48.18675	48.60897*	48.33941*
3	-948.5247	8.596773	2.75e+18*	48.12624*	48.71734	48.33996
4	-946.6627	2.886232	3.08e+18	48.23313	48.99313	48.50792
5	-946.4171	0.356083	3.77e+18	48.42085	49.34974	48.75671
6	-946.2054	0.285770	4.65e+18	48.61027	49.70804	49.00719
7	-945.4376	0.959780	5.62e+18	48.77188	50.03854	49.22986
8	-941.0392	5.058164	5.72e+18	48.75196	50.18751	49.27101
9	-938.4494	2.719295	6.46e+18	48.82247	50.42690	49.40258
10	-935.0911	3.190355	7.14e+18	48.85455	50.62788	49.49573

* indicates lag order selected by the criterion
 LR: sequential modified LR test statistic (each test at 5% level)
 FPE: Final prediction error
 AIC: Akaike information criterion
 SC: Schwarz information criterion
 HQ: Hannan-Quinn information criterion

Lampiran 3 Uji *Lag Optimum* pada Negara Filipina

VAR Lag Order Selection Criteria
 Endogenous variables: GROWTHPDB EKSPOR
 Exogenous variables: C
 Date: 09/06/21 Time: 23:18
 Sample: 1970 2019
 Included observations: 40

Lag	LogL	LR	FPE	AIC	SC	HQ
0	-1161.269	NA	6.24e+22	58.16347	58.24791	58.19400
1	-1061.708	184.1875*	5.25e+20*	53.38542*	53.63876*	53.47702*
2	-1060.752	1.673343	6.13e+20	53.53761	53.95983	53.69028
3	-1058.860	3.121909	6.84e+20	53.64301	54.23412	53.85674
4	-1057.063	2.786246	7.70e+20	53.75313	54.51313	54.02792
5	-1055.585	2.142506	8.85e+20	53.87925	54.80814	54.21511
6	-1053.221	3.190902	9.80e+20	53.96107	55.05884	54.35799
7	-1047.277	7.430607	9.15e+20	53.86385	55.13051	54.32183
8	-1046.457	0.943267	1.11e+21	54.02284	55.45838	54.54188
9	-1044.701	1.843787	1.31e+21	54.13504	55.73947	54.71515
10	-1041.624	2.923272	1.47e+21	54.18118	55.95450	54.82236

* indicates lag order selected by the criterion
 LR: sequential modified LR test statistic (each test at 5% level)
 FPE: Final prediction error
 AIC: Akaike information criterion
 SC: Schwarz information criterion
 HQ: Hannan-Quinn information criterion

Lampiran 3 Uji *Lag Optimum* pada Negara Singapura

VAR Lag Order Selection Criteria
 Endogenous variables: GROWTHPDB EKSPOR
 Exogenous variables: C
 Date: 07/18/21 Time: 16:07
 Sample: 1970 2019
 Included observations: 40

Lag	LogL	LR	FPE	AIC	SC	HQ
0	-1202.994	NA	5.03e+23	60.24972	60.33417	60.28026
1	-1092.892	203.6900*	2.50e+21	54.94459	55.19792*	55.03619*
2	-1088.762	7.226733	2.49e+21*	54.93811*	55.36033	55.09077
3	-1087.733	1.697548	2.90e+21	55.08667	55.67778	55.30040
4	-1084.275	5.360561	3.00e+21	55.11375	55.87374	55.38854
5	-1083.087	1.722254	3.50e+21	55.25436	56.18324	55.59022
6	-1082.657	0.580911	4.27e+21	55.43285	56.53062	55.82976
7	-1079.593	3.829388	4.60e+21	55.47967	56.74633	55.93765
8	-1074.886	5.413430	4.62e+21	55.44430	56.87985	55.96335
9	-1067.592	7.658761	4.12e+21	55.27960	56.88404	55.85971
10	-1067.050	0.515215	5.23e+21	55.45248	57.22581	56.09366

* indicates lag order selected by the criterion
 LR: sequential modified LR test statistic (each test at 5% level)
 FPE: Final prediction error
 AIC: Akaike information criterion
 SC: Schwarz information criterion
 HQ: Hannan-Quinn information criterion

Lampiran 3

Uji *Lag Optimum* pada Negara Thailand

VAR Lag Order Selection Criteria
 Endogenous variables: GROWTHPDB EKSPOR
 Exogenous variables: C
 Date: 07/18/21 Time: 17:24
 Sample: 1970 2019
 Included observations: 40

Lag	LogL	LR	FPE	AIC	SC	HQ
0	-1176.820	NA	1.36e+23	58.94102	59.02546	58.97155
1	-1074.196	189.8555*	9.81e+20*	54.00979	54.26312*	54.10139*
2	-1071.915	3.992158	1.07e+21	54.09573	54.51795	54.24839
3	-1069.742	3.584657	1.18e+21	54.18710	54.77821	54.40083
4	-1064.272	8.478638	1.10e+21	54.11360	54.87359	54.38839
5	-1060.594	5.333404	1.14e+21	54.12969	55.05857	54.46554
6	-1059.913	0.919164	1.37e+21	54.29564	55.39342	54.69256
7	-1054.406	6.883078	1.31e+21	54.22032	55.48698	54.67831
8	-1048.606	6.670673	1.24e+21	54.13029	55.56584	54.64934
9	-1041.232	7.742564	1.10e+21	53.96160*	55.56603	54.54171
10	-1040.879	0.335763	1.41e+21	54.14393	55.91725	54.78510

* indicates lag order selected by the criterion
 LR: sequential modified LR test statistic (each test at 5% level)
 FPE: Final prediction error
 AIC: Akaike information criterion
 SC: Schwarz information criterion
 HQ: Hannan-Quinn information criterion

Lampiran 4 Hasil Uji Kointegrasi pada Negara Indonesia

Date: 07/18/21 Time: 01:23
 Sample (adjusted): 1972 2019
 Included observations: 48 after adjustments
 Trend assumption: Linear deterministic trend
 Series: GROWTHPDB EKSPOR
 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 *	0.302114	19.66639	15.49471	0.0111
At most 1	0.048787	2.400814	3.841466	0.1213

Trace test indicates 1 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 *	0.302114	17.26558	14.26460	0.0163
At most 1	0.048787	2.400814	3.841466	0.1213

Max-eigenvalue test indicates 1 cointegrating eqn(s) at the 0.05 level

* denotes rejection of the hypothesis at the 0.05 level

**MacKinnon-Haug-Michelis (1999) p-values

Lampiran 4

Hasil Uji Kointegrasi pada Negara Malaysia

Date: 09/06/21 Time: 23:18
 Sample (adjusted): 1972 2019
 Included observations: 48 after adjustments
 Trend assumption: Linear deterministic trend
 Series: GROWTHPDB EKSPOR
 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 *	0.432720	27.67403	15.49471	0.0005
At most 1	0.009594	0.462714	3.841466	0.4964

Trace test indicates 1 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 *	0.432720	27.21132	14.26460	0.0003
At most 1	0.009594	0.462714	3.841466	0.4964

Max-eigenvalue test indicates 1 cointegrating eqn(s) at the 0.05 level
 * denotes rejection of the hypothesis at the 0.05 level
 **MacKinnon-Haug-Michelis (1999) p-values

Lampiran 4

Hasil Uji Kointegrasi pada Negara Myanmar

Date: 07/18/21 Time: 11:45
 Sample (adjusted): 1973 2019
 Included observations: 47 after adjustments
 Trend assumption: Linear deterministic trend
 Series: GROWTHPDB EKSPOR
 Lags interval (in first differences): 1 to 2

Unrestricted Cointegration Rank Test (Trace)

Hypothesized No. of CE(s)	Eigenvalue	Trace Statistic	0.05 Critical Value	Prob.**
None *	0.245078	16.91057	15.49471	0.0304
At most 1	0.075645	3.696961	3.841466	0.0545

Trace test indicates 1 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	0.245078	13.21361	14.26460	0.0728
At most 1	0.075645	3.696961	3.841466	0.0545

Max-eigenvalue test indicates no cointegration at the 0.05 level
 * denotes rejection of the hypothesis at the 0.05 level
 **MacKinnon-Haug-Michelis (1999) p-values

Lampiran 4

Hasil Uji Kointegrasi pada Negara Filipina

Date: 07/18/21 Time: 12:13
 Sample (adjusted): 1972 2019
 Included observations: 48 after adjustments
 Trend assumption: Linear deterministic trend
 Series: GROWTHPDB EKSPOR
 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 *	0.273623	25.34525	15.49471	0.0012
At most 1 *	0.188069	10.00029	3.841466	0.0016

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 *	0.273623	15.34496	14.26460	0.0336
At most 1 *	0.188069	10.00029	3.841466	0.0016

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

Lampiran 4

Hasil Uji Kointegrasi pada Negara Singapura

Date: 07/18/21 Time: 17:06
 Sample (adjusted): 1972 2019
 Included observations: 48 after adjustments
 Trend assumption: Linear deterministic trend
 Series: GROWTHPDB EKSPOR
 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 *	0.338174	31.96737	15.49471	0.0001
At most 1 *	0.223714	12.15526	3.841466	0.0005

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 *	0.338174	19.81210	14.26460	0.0060
At most 1 *	0.223714	12.15526	3.841466	0.0005

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

Lampiran 4

Hasil Uji Kointegrasi pada Negara Thailand

Date: 07/18/21 Time: 17:27
 Sample (adjusted): 1972 2019
 Included observations: 48 after adjustments
 Trend assumption: Linear deterministic trend
 Series: GROWTHPDB EKSPOR
 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 *	0.234318	16.12083	15.49471	0.0402
At most 1	0.066544	3.305375	3.841466	0.0690

Trace test indicates 1 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	0.234318	12.81545	14.26460	0.0836
At most 1	0.066544	3.305375	3.841466	0.0690

Max-eigenvalue test indicates no cointegration at the 0.05 level
 * denotes rejection of the hypothesis at the 0.05 level
 **MacKinnon-Haug-Michelis (1999) p-values

Lampiran 5
Hasil Uji VECM pada Negara Indonesia

Vector Error Correction Estimates
 Date: 07/26/21 Time: 23:16
 Sample (adjusted): 1972 2019
 Included observations: 48 after adjustments
 Standard errors in () & t-statistics in []

Cointegrating Eq:	CointEq1	
GROWTHPDB(-1)	1.000000	
EKSPOR(-1)	1.79E-11	
	(1.1E-11)	
	[1.63265]	
C	-7.352386	
Error Correction:	D(GROWTHP	D(EKSPOR)
CointEq1	-0.771262	5.39E+08
	(0.18066)	(4.1E+08)
	[-4.26908]	[1.31210]
D(GROWTHPDB(-1))	0.179571	8.22E+08
	(0.16264)	(3.7E+08)
	[1.10409]	[2.22311]
D(EKSPOR(-1))	2.34E-11	-0.039777
	(6.3E-11)	(0.14425)
	[0.36935]	[-0.27574]
C	-0.126308	4.12E+09
	(0.52906)	(1.2E+09)
	[-0.23874]	[3.42455]

Lampiran 5
Hasil Uji VECM pada Negara Malaysia

Vector Error Correction Estimates
Date: 09/06/21 Time: 23:23
Sample (adjusted): 1972 2019
Included observations: 48 after adjustments
Standard errors in () & t-statistics in []

Cointegrating Eq:		CointEq1	
GROWTHPDB(-1)		1.000000	
EKSPOR(-1)		1.67E-11 (6.1E-12) [2.73034]	
C		-8.318226	
Error Correction:	D(GROWTH...	D(EKSPOR)	
CointEq1	-1.003337 (0.17572) [-5.70976]	-7.69E+08 (4.0E+08) [-1.92617]	
D(GROWTHPDB(-1))	0.038713 (0.12415) [0.31182]	3.28E+08 (2.8E+08) [1.16290]	
D(EKSPOR(-1))	6.74E-12 (7.0E-11) [0.09569]	0.107253 (0.16001) [0.67031]	
C	-0.419331 (0.57725) [-0.72643]	4.18E+09 (1.3E+09) [3.18663]	

Lampiran 5
Hasil Uji VECM pada Negara Myanmar

Vector Error Correction Estimates
Date: 07/18/21 Time: 11:48
Sample (adjusted): 1973 2019
Included observations: 47 after adjustments
Standard errors in () & t-statistics in []

Cointegrating Eq:	CointEq1	
GROWTHPDB(-1)	1.000000	
EKSPOR(-1)	-2.64E-09 (6.0E-10) [-4.38631]	
C	9.079281	
Error Correction:	D(GROWTH...	D(EKSPOR)
CointEq1	0.044776 (0.04236) [1.05715]	-30984398 (9650250) [-3.21074]
D(GROWTHPDB(-1))	0.015593 (0.16107) [0.09681]	48325245 (3.7E+07) [1.31682]
D(GROWTHPDB(-2))	-0.261357 (0.16161) [-1.61717]	23424565 (3.7E+07) [0.63615]
D(EKSPOR(-1))	2.22E-10 (6.9E-10) [0.32043]	0.662886 (0.15764) [4.20503]
D(EKSPOR(-2))	1.64E-10 (6.8E-10) [0.23888]	-0.402532 (0.15605) [-2.57943]
C	-0.057077 (0.46443) [-0.12290]	3.41E+08 (1.1E+08) [3.22503]

Lampiran 5 Hasil Uji VECM pada Negara Filipina

Vector Error Correction Estimates
 Date: 07/18/21 Time: 12:12
 Sample (adjusted): 1972 2019
 Included observations: 48 after adjustments
 Standard errors in () & t-statistics in []

Cointegrating Eq:	CointEq1	
GROWTHPDB(-1)	1.000000	
EKSPOR(-1)	5.08E-12 (2.5E-11) [0.20240]	
C	-4.650494	
Error Correction:	D(GROWTH...	D(EKSPOR)
CointEq1	-0.618067 (0.18684) [-3.30806]	56541658 (3.1E+08) [0.18135]
D(GROWTHPDB(-1))	-0.026789 (0.15176) [-0.17652]	-2.86E+08 (2.5E+08) [-1.13098]
D(EKSPOR(-1))	-4.03E-13 (1.0E-10) [-0.00404]	0.343984 (0.16642) [2.06700]
C	0.012396 (0.45880) [0.02702]	1.74E+09 (7.7E+08) [2.27364]

Lampiran 5

Hasil Uji VECM pada Negara Singapura

Vector Error Correction Estimates
 Date: 07/18/21 Time: 17:09
 Sample (adjusted): 1972 2019
 Included observations: 48 after adjustments
 Standard errors in () & t-statistics in []

Cointegrating Eq:	CointEq1	
GROWTHPDB(-1)	1.000000	
EKSPOR(-1)	7.56E-12 (3.3E-12) [2.28290]	
C	-8.522456	
Error Correction:	D(GROWTH...	D(EKSPOR)
CointEq1	-0.920743 (0.19802) [-4.64982]	-1.79E+09 (9.9E+08) [-1.80579]
D(GROWTHPDB(-1))	0.159913 (0.13859) [1.15385]	1.65E+09 (6.9E+08) [2.37726]
D(EKSPOR(-1))	-5.11E-11 (3.3E-11) [-1.55565]	0.171086 (0.16428) [1.04141]
C	0.454924 (0.63684) [0.71434]	1.09E+10 (3.2E+09) [3.42153]

Lampiran 5 Hasil Uji VECM pada Negara Thailand

Vector Error Correction Estimates
 Date: 07/18/21 Time: 17:30
 Sample (adjusted): 1972 2019
 Included observations: 48 after adjustments
 Standard errors in () & t-statistics in []

Cointegrating Eq:	CointEq1	
GROWTHPDB(-1)	1.000000	
EKSPOR(-1)	1.32E-11 (8.5E-12) [1.55049]	
C	-6.993767	
Error Correction:	D(GROWTH...	D(EKSPOR)
CointEq1	-0.580464 (0.15820) [-3.66908]	-3.49E+08 (4.5E+08) [-0.76907]
D(GROWTHPDB(-1))	0.074012 (0.14246) [0.51952]	6.54E+08 (4.1E+08) [1.60161]
D(EKSPOR(-1))	-6.88E-11 (5.4E-11) [-1.28200]	0.066351 (0.15377) [0.43150]
C	0.396714 (0.56491) [0.70226]	5.88E+09 (1.6E+09) [3.62865]

Lampiran 6

Hasil Uji Kausalitas VECM pada Negara Indonesia

VEC Granger Causality/Block Exogeneity Wald Tests

Date: 07/18/21 Time: 01:30

Sample: 1970 2019

Included observations: 48

Dependent variable: D(GROWTHPDB)

Excluded	Chi-sq	df	Prob.
D(EKSPOR)	0.136420	1	0.7119
All	0.136420	1	0.7119

Dependent variable: D(EKSPOR)

Excluded	Chi-sq	df	Prob.
D(GROWTHPDB)	4.942221	1	0.0262
All	4.942221	1	0.0262

Hasil Uji Kausalitas VECM pada Negara Malaysia

VEC Granger Causality/Block Exogeneity Wald Tests

Date: 09/06/21 Time: 23:28

Sample: 1970 2019

Included observations: 48

Dependent variable: D(GROWTHPDB)

Excluded	Chi-sq	df	Prob.
D(EKSPOR)	0.009157	1	0.9238
All	0.009157	1	0.9238

Dependent variable: D(EKSPOR)

Excluded	Chi-sq	df	Prob.
D(GROWTHPDB)	1.352337	1	0.2449
All	1.352337	1	0.2449

Lampiran 6
Hasil Uji Kausalitas VECM pada Negara Myanmar

VEC Granger Causality/Block Exogeneity Wald Tests

Date: 07/18/21 Time: 11:49

Sample: 1970 2019

Included observations: 47

Dependent variable: D(GROWTHPDB)

Excluded	Chi-sq	df	Prob.
D(EKSPOR)	0.262139	2	0.8772
All	0.262139	2	0.8772

Dependent variable: D(EKSPOR)

Excluded	Chi-sq	df	Prob.
D(GROWTHPDB)	2.072168	2	0.3548
All	2.072168	2	0.3548

Hasil Uji Kausalitas VECM pada Negara Filipina

VEC Granger Causality/Block Exogeneity Wald Tests

Date: 07/18/21 Time: 12:15

Sample: 1970 2019

Included observations: 48

Dependent variable: D(GROWTHPDB)

Excluded	Chi-sq	df	Prob.
D(EKSPOR)	1.64E-05	1	0.9968
All	1.64E-05	1	0.9968

Dependent variable: D(EKSPOR)

Excluded	Chi-sq	df	Prob.
D(GROWTHPDB)	1.279111	1	0.2581
All	1.279111	1	0.2581

Lampiran 6
Hasil Uji Kausalitas VECM pada Negara Singapura

VEC Granger Causality/Block Exogeneity Wald Tests
Date: 07/18/21 Time: 17:10
Sample: 1970 2019
Included observations: 48

Dependent variable: D(GROWTHPDB)

Excluded	Chi-sq	df	Prob.
D(EKSPOR)	2.420053	1	0.1198
All	2.420053	1	0.1198

Dependent variable: D(EKSPOR)

Excluded	Chi-sq	df	Prob.
D(GROWTHPDB)	5.651359	1	0.0174
All	5.651359	1	0.0174

Hasil Uji Kausalitas VECM pada Negara Thailand

VEC Granger Causality/Block Exogeneity Wald Tests
Date: 07/18/21 Time: 17:30
Sample: 1970 2019
Included observations: 48

Dependent variable: D(GROWTHPDB)

Excluded	Chi-sq	df	Prob.
D(EKSPOR)	1.643524	1	0.1998
All	1.643524	1	0.1998

Dependent variable: D(EKSPOR)

Excluded	Chi-sq	df	Prob.
D(GROWTHPDB)	2.565169	1	0.1092
All	2.565169	1	0.1092

Lampiran 7

Hasil Uji Chow *Structural Breaks* pada Negara Indonesia

Chow Breakpoint Test: 1997
 Null Hypothesis: No breaks at specified breakpoints
 Varying regressors: All equation variables
 Equation Sample: 1970 2019

F-statistic	7.016463	Prob. F(2,46)	0.0022
Log likelihood ratio	13.31259	Prob. Chi-Square(2)	0.0013
Wald Statistic	14.03293	Prob. Chi-Square(2)	0.0009

Hasil Uji Chow *Structural Breaks* pada Negara Malaysia

Chow Breakpoint Test: 1997
 Null Hypothesis: No breaks at specified breakpoints
 Varying regressors: All equation variables
 Equation Sample: 1970 2019

F-statistic	3.202111	Prob. F(2,46)	0.0499
Log likelihood ratio	6.517289	Prob. Chi-Square(2)	0.0384
Wald Statistic	6.404223	Prob. Chi-Square(2)	0.0407

Hasil Uji Chow *Structural Breaks* pada Negara Myanmar

Chow Breakpoint Test: 1997
 Null Hypothesis: No breaks at specified breakpoints
 Varying regressors: All equation variables
 Equation Sample: 1970 2019

F-statistic	15.46531	Prob. F(2,46)	0.0000
Log likelihood ratio	25.71313	Prob. Chi-Square(2)	0.0000
Wald Statistic	30.93062	Prob. Chi-Square(2)	0.0000

Hasil Uji Chow *Structural Breaks* pada Negara Filipina

Chow Breakpoint Test: 1997
 Null Hypothesis: No breaks at specified breakpoints
 Varying regressors: All equation variables
 Equation Sample: 1970 2019

F-statistic	1.182876	Prob. F(2,46)	0.3155
Log likelihood ratio	2.507529	Prob. Chi-Square(2)	0.2854
Wald Statistic	2.365753	Prob. Chi-Square(2)	0.3064

Lampiran 7
Hasil Uji Chow *Structural Breaks* pada Negara Singapura

Chow Breakpoint Test: 1997
Null Hypothesis: No breaks at specified breakpoints
Varying regressors: All equation variables
Equation Sample: 1970 2019

F-statistic	1.527243	Prob. F(2,46)	0.2279
Log likelihood ratio	3.214511	Prob. Chi-Square(2)	0.2004
Wald Statistic	3.054485	Prob. Chi-Square(2)	0.2171

Hasil Uji Chow *Structural Breaks* pada Negara Thailand

Chow Breakpoint Test: 1997
Null Hypothesis: No breaks at specified breakpoints
Varying regressors: All equation variables
Equation Sample: 1970 2019

F-statistic	7.065515	Prob. F(2,46)	0.0021
Log likelihood ratio	13.39423	Prob. Chi-Square(2)	0.0012
Wald Statistic	14.13103	Prob. Chi-Square(2)	0.0009

Lampiran 8 Hasil Hasil Uji Regresi pada Negara Indonesia Sebelum Krisis

Dependent Variable: GROWTHPDB
Method: Least Squares
Date: 09/06/21 Time: 22:28
Sample: 1970 1996
Included observations: 27

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	6.660123	1.042651	6.387682	0.0000
EKSPOR	1.71E-11	2.53E-11	0.673971	0.5065
R-squared	0.017845	Mean dependent var		7.308889
Adjusted R-squared	-0.021441	S.D. dependent var		2.059864
S.E. of regression	2.081830	Akaike info criterion		4.375559
Sum squared resid	108.3504	Schwarz criterion		4.471547
Log likelihood	-57.07004	Hannan-Quinn criter.		4.404101
F-statistic	0.454237	Durbin-Watson stat		1.401391
Prob(F-statistic)	0.506514			

Hasil Uji Regresi pada Negara Indonesia Sesudah Krisis

Dependent Variable: GROWTHPDB
Method: Least Squares
Date: 09/06/21 Time: 22:50
Sample: 1999 2019
Included observations: 21

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	3.315829	0.742006	4.468737	0.0003
EKSPOR	1.22E-11	4.98E-12	2.454919	0.0239
R-squared	0.240809	Mean dependent var		5.047619
Adjusted R-squared	0.200851	S.D. dependent var		1.179381
S.E. of regression	1.054309	Akaike info criterion		3.034041
Sum squared resid	21.11978	Schwarz criterion		3.133519
Log likelihood	-29.85743	Hannan-Quinn criter.		3.055630
F-statistic	6.026628	Durbin-Watson stat		1.093252
Prob(F-statistic)	0.023901			

Lampiran 8

Hasil Uji Regresi pada Negara Malaysia Sebelum Krisis

Dependent Variable: GROWTHPDB
 Method: Least Squares
 Date: 09/06/21 Time: 23:01
 Sample: 1970 1996
 Included observations: 27

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	7.921330	1.161971	6.817150	0.0000
EKSPOR	1.50E-11	3.03E-11	0.493489	0.6260
R-squared	0.009647	Mean dependent var		8.355185
Adjusted R-squared	-0.029967	S.D. dependent var		3.890045
S.E. of regression	3.947901	Akaike info criterion		5.655432
Sum squared resid	389.6480	Schwarz criterion		5.751420
Log likelihood	-74.34833	Hannan-Quinn criter.		5.683974
F-statistic	0.243531	Durbin-Watson stat		1.963890
Prob(F-statistic)	0.625975			

Hasil Uji Regresi pada Negara Malaysia Sesudah Krisis

Dependent Variable: GROWTHPDB
 Method: Least Squares
 Date: 09/06/21 Time: 23:02
 Sample: 1999 2019
 Included observations: 21

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	5.093148	2.544611	2.001543	0.0598
EKSPOR	9.20E-14	1.36E-11	0.006746	0.9947
R-squared	0.000002	Mean dependent var		5.110000
Adjusted R-squared	-0.052629	S.D. dependent var		2.159764
S.E. of regression	2.215868	Akaike info criterion		4.519558
Sum squared resid	93.29138	Schwarz criterion		4.619037
Log likelihood	-45.45536	Hannan-Quinn criter.		4.541148
F-statistic	4.55E-05	Durbin-Watson stat		2.549364
Prob(F-statistic)	0.994688			

Lampiran 8

Hasil Uji Regresi pada Negara Myanmar Sebelum Krisis

Dependent Variable: GROWTHPDB
 Method: Least Squares
 Date: 09/06/21 Time: 23:51
 Sample: 1970 1996
 Included observations: 27

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	1.094885	1.710529	0.640086	0.5279
EKSPOR	1.62E-09	9.63E-10	1.681384	0.1051
R-squared	0.101594	Mean dependent var		3.725556
Adjusted R-squared	0.065657	S.D. dependent var		3.716501
S.E. of regression	3.592422	Akaike info criterion		5.466717
Sum squared resid	322.6373	Schwarz criterion		5.562705
Log likelihood	-71.80068	Hannan-Quinn criter.		5.495260
F-statistic	2.827053	Durbin-Watson stat		0.668707
Prob(F-statistic)	0.105141			

Hasil Uji Regresi pada Negara Myanmar Sesudah Krisis

Dependent Variable: GROWTHPDB
 Method: Least Squares
 Date: 09/06/21 Time: 23:52
 Sample: 1999 2019
 Included observations: 21

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	16.11030	1.322959	12.17747	0.0000
EKSPOR	-5.50E-10	1.04E-10	-5.278110	0.0000
R-squared	0.594523	Mean dependent var		9.547619
Adjusted R-squared	0.573183	S.D. dependent var		3.169962
S.E. of regression	2.070976	Akaike info criterion		4.384310
Sum squared resid	81.48991	Schwarz criterion		4.483788
Log likelihood	-44.03525	Hannan-Quinn criter.		4.405899
F-statistic	27.85845	Durbin-Watson stat		0.424686
Prob(F-statistic)	0.000043			

Lampiran 8

Hasil Uji Regresi pada Negara Filipina Sebelum Krisis

Dependent Variable: GROWTHPDB
 Method: Least Squares
 Date: 09/07/21 Time: 00:02
 Sample: 1970 1996
 Included observations: 27

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	4.943033	1.312669	3.765636	0.0009
EKSPOR	-6.11E-11	7.80E-11	-0.783264	0.4408
R-squared	0.023952	Mean dependent var		4.029630
Adjusted R-squared	-0.015090	S.D. dependent var		3.108128
S.E. of regression	3.131490	Akaike info criterion		5.192082
Sum squared resid	245.1557	Schwarz criterion		5.288070
Log likelihood	-68.09311	Hannan-Quinn criter.		5.220624
F-statistic	0.613503	Durbin-Watson stat		1.322285
Prob(F-statistic)	0.440829			

Hasil Uji Regresi pada Negara Filipina Sesudah Krisis

Dependent Variable: GROWTHPDB
 Method: Least Squares
 Date: 09/07/21 Time: 00:04
 Sample: 1999 2019
 Included observations: 21

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	3.196575	0.873478	3.659595	0.0017
EKSPOR	3.09E-11	1.21E-11	2.554465	0.0194
R-squared	0.255640	Mean dependent var		5.266667
Adjusted R-squared	0.216463	S.D. dependent var		1.687461
S.E. of regression	1.493700	Akaike info criterion		3.730782
Sum squared resid	42.39164	Schwarz criterion		3.830260
Log likelihood	-37.17321	Hannan-Quinn criter.		3.752371
F-statistic	6.525289	Durbin-Watson stat		2.175540
Prob(F-statistic)	0.019375			

Lampiran 8

Hasil Uji Regresi pada Negara Singapura Sebelum Krisis

Dependent Variable: GROWTHPDB
 Method: Least Squares
 Date: 09/07/21 Time: 00:06
 Sample: 1970 1996
 Included observations: 27

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	9.066819	0.847832	10.69413	0.0000
EKSPOR	-5.09E-12	1.38E-11	-0.368595	0.7155
R-squared	0.005405	Mean dependent var		8.829630
Adjusted R-squared	-0.034379	S.D. dependent var		2.820343
S.E. of regression	2.868413	Akaike info criterion		5.016582
Sum squared resid	205.6948	Schwarz criterion		5.112570
Log likelihood	-65.72386	Hannan-Quinn criter.		5.045124
F-statistic	0.135863	Durbin-Watson stat		1.278930
Prob(F-statistic)	0.715532			

Hasil Uji Regresi pada Negara Singapura Sesudah Krisis

Dependent Variable: GROWTHPDB
 Method: Least Squares
 Date: 09/07/21 Time: 00:08
 Sample: 1999 2019
 Included observations: 21

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	7.038582	2.374472	2.964272	0.0080
EKSPOR	-4.70E-12	5.56E-12	-0.845253	0.4085
R-squared	0.036240	Mean dependent var		5.151905
Adjusted R-squared	-0.014484	S.D. dependent var		3.684772
S.E. of regression	3.711362	Akaike info criterion		5.551067
Sum squared resid	261.7099	Schwarz criterion		5.650546
Log likelihood	-56.28621	Hannan-Quinn criter.		5.572657
F-statistic	0.714453	Durbin-Watson stat		2.020377
Prob(F-statistic)	0.408488			

Lampiran 8

Hasil Uji Regresi pada Negara Thailand Sebelum Krisis

Dependent Variable: GROWTHPDB
 Method: Least Squares
 Date: 09/07/21 Time: 00:11
 Sample: 1970 1996
 Included observations: 27

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	7.034826	0.764582	9.200874	0.0000
EKSPOR	2.31E-11	2.05E-11	1.126104	0.2708
R-squared	0.048276	Mean dependent var		7.668519
Adjusted R-squared	0.010207	S.D. dependent var		2.703416
S.E. of regression	2.689584	Akaike info criterion		4.887838
Sum squared resid	180.8466	Schwarz criterion		4.983825
Log likelihood	-63.98581	Hannan-Quinn criter.		4.916380
F-statistic	1.268110	Durbin-Watson stat		1.124044
Prob(F-statistic)	0.270816			

Hasil Uji Regresi pada Negara Thailand Sebelum Krisis

Dependent Variable: GROWTHPDB
 Method: Least Squares
 Date: 09/07/21 Time: 00:12
 Sample: 1999 2019
 Included observations: 21

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	6.354278	1.668811	3.807667	0.0012
EKSPOR	-1.08E-11	7.34E-12	-1.470232	0.1579
R-squared	0.102146	Mean dependent var		4.000476
Adjusted R-squared	0.054891	S.D. dependent var		2.220055
S.E. of regression	2.158265	Akaike info criterion		4.466879
Sum squared resid	88.50402	Schwarz criterion		4.566357
Log likelihood	-44.90223	Hannan-Quinn criter.		4.488468
F-statistic	2.161581	Durbin-Watson stat		2.536153
Prob(F-statistic)	0.157866			