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DAFTAR LAMPIRAN

Lampiran 1 Daftar Perusahaan Yang Menjadi Sample Penelitian

NO.	KODE	Nama Perusahaan	Tanggal IPO
1.	ICBP	PT Indofood CBP Sukses Makmur Tbk	7 Oktober 2010
2.	INDF	PT Indofood Sukses Makmur Tbk	14 Juli 1994
3.	MLBI	PT Multi Bintang Indonesia Tbk	17 Januari 1994
4.	MYOR	PT Mayora Indah Tbk	4 Juli 1990
5.	SKBM	PT Sekar Bumi Tbk	28 September 2012
6.	SKLT	PT Sekar Laut	8 September 1993
7.	STTP	PT Siantar Top Tbk	16 Desember 1996
8.	ULTJ	PT Ultrajaya Milk Industry and Trading Company Tbk	2 Juli 1990
9.	WIIM	PT Wismilak Inti Makmur Tbk	18 Desember 2012
10	DVLA	PT Darya Varia Laboratoria Tbk	10 November 1994
11	KLBF	PT Kalbe Farma Tbk	30 Juli 1991
12	KAEF	PT Kimia Farma Tbk	4 Juli 2001
13	SIDO	PT Industri Jamu & Farmasi Sido Muncul Tbk	18 Desember 2013
14	UNVR	PT Unilever Indonesia Tbk	11 Januari 1982
15	CINT	PT Chitose International Tbk	27 Juni 2014
16	KICI	PT Kedaung Indah Can Tbk	28 Oktober 1993

Lampiran 2 Hasil Olah Data Variabel Struktur Modal (X1)

$$DER = \frac{\text{total hutang}}{\text{total ekuitas}}$$

NO.	KODE	TAHUN	TOTAL UTANG	TOTAL EQUITY	(X1)
					STRUKTUR MODAL /DER
1.	ICBP	2017	11.295.184.000.000	20.324.330.000.000	0,56
		2018	11.660.003.000.000	22.707.150.000.000	0,51
		2019	12.038.210.000.000	26.671.104.000.000	0,45
		2020	53.270.272.000.000	50.318.053.000.000	1,06

(Lanjutan Lampiran 2)

2.	INDF	2017	41.298.111.000.000	47.102.766.000.000	0,88
		2018	46.620.996.000.000	49.916.800.000.000	0,93
		2019	41.996.071.000.000	54.202.488.000.000	0,77
		2020	83.998.472.000.000	79.138.044.000.000	1,06
3.	MLBI	2017	1.445.173.000.000	1.064.905.000.000	1,36
		2018	1.721.965.000.000	1.167.536.000.000	1,47
		2019	1.750.943.000.000	1.146.007.000.000	1,53
		2020	1.474.019.000.000	1.433.406.000.000	1,03
4.	MYOR	2017	7.561.503.434.179	7.354.346.366.072	1,03
		2018	9.049.161.944.940	8.542.544.481.694	1,06
		2019	9.137.978.611.155	9.899.940.195.318	0,92
		2020	8.506.032.464.592	11.271.468.049.958	0,75
5.	SKLT	2017	328.714.435.982	307.569.774.228	1,07
		2018	408.057.718.435	339.236.007.000	1,20
		2019	410.463.595.860	380.381.947.966	1,08
		2020	366.908.471.713	406.954.570.727	0,90
6.	ULTJ	2017	978.185.000.000	4.197.711.000.000	0,23
		2018	780.915.000.000	4.774.956.000.000	0,16
		2019	953.283.000.000	5.655.139.000.000	0,17
		2020	942.379.000.000	4.641.868.000.000	0,20
7.	SKBM	2017	599.790.014.646	1.023.237.460.399	0,59
		2018	730.789.419.438	1.040.576.552.571	0,70
		2019	784.562.971.811	1.035.820.381.000	0,76
		2020	823.948.718.552	968.715.659.511	0,85
8.	STTP	2017	957.660.374.836	1.384.772.068.360	0,69
		2018	984.801.863.078	1.646.387.946.952	0,60
		2019	733.556.075.974	2.148.007.007.980	0,34
		2020	785.227.896.595	2.522.454.522.781	0,31
9.	WIIM	2017	247.620.731.930	978.091.361.111	0,25
		2018	250.337.111.893	1.005.236.802.665	0,25
		2019	266.351.031.079	1.033.170.577.477	0,26
		2020	428.590.166.019	1.185.851.841.509	0,36
10.	DVLA	2017	524.586.078.000	1.116.300.069.000	0,47
		2018	482.559.876.000	1.200.261.863.000	0,40
		2019	523.881.726.000	1.306.078.988.000	0,40
		2020	660.424.729.000	1.326.287.143.000	0,50
11.	KLBF	2017	2.722.207.633.646	13.894.031.782.689	0,20
		2018	2.851.611.349.015	15.294.594.796.354	0,19
		2019	3.559.144.386.553	16.705.582.476.031	0,21
		2020	4.288.218.173.294	18.276.082.144.080	0,23

(Lanjutan Lampiran 2)

12.	KAEF	2017	3.523.628.217.406	2.572.520.755.128	1,37
		2018	6.103.967.587.830	3.356.459.729.851	1,82
		2019	10.939.950.304.000	7.412.926.828.000	1,48
		2020	10.457.144.628.000	7.105.672.046.000	1,47
13.	SIDO	2017	262.333.000.000	2.895.865.000.000	0,09
		2018	435.014.000.000	2.902.614.000.000	0,15
		2019	464.850.000.000	3.064.707.000.000	0,15
		2020	627.776.000.000	3.221.740.000.000	0,19
14.	UNVR	2017	13.733.025.000.000	5.173.388.000.000	2,65
		2018	11.944.837.000.000	7.578.133.000.000	1,58
		2019	15.367.509.000.000	5.281.862.000.000	2,91
		2020	15.597.264.000.000	4.937.368.000.000	3,16
15.	CINT	2017	94.304.081.659	382.273.759.946	0,25
		2018	102.703.457.308	388.678.577.828	0,26
		2019	131.822.380.207	389.671.404.669	0,34
		2020	112.663.245.901	385.357.367.073	0,29
16.	KICI	2017	57.921.570.888	91.498.438.996	0,63
		2018	59.439.145.864	94.649.601.902	0,63
		2019	65.463.957.074	87.355.039.686	0,75
		2020	76.253.665.513	80.769.473.599	0,94

Lampiran 3 Hasil Olah Data Variabel Pertumbuhan Perusahaan (X2)

$$\text{Pertumbuhan Perusahaan} = \frac{TA \text{ Tahun ini} - TA \text{ Tahun Lalu}}{\text{Total Asset Tahun Lalu}}$$

NO.	KODE	TAHUN	TOTAL ASET TAHUN INI	TOTAL ASET TAHUN LALU	(X2)
					PERTUMBUHAN PERUSAHAAN
1.	ICBP	2017	31.619.514.000.000	28.901.948.000.000	0,094
		2018	34.367.153.000.000	31.619.514.000.000	0,087
		2019	38.709.314.000.000	34.367.153.000.000	0,126
		2020	103.588.325.000.000	38.709.314.000.000	1,676
2.	INDF	2017	88.400.877.000.000	82.174.515.000.000	0,076
		2018	96.537.796.000.000	88.400.877.000.000	0,092
		2019	96.198.559.000.000	96.537.796.000.000	-0,004
		2020	163.136.516.000.000	96.198.559.000.000	0,696
3.	MLBI	2017	2.510.078.000.000	2.275.038.000.000	0,103
		2018	2.889.501.000.000	2.510.078.000.000	0,151

(Lanjutan Lampiran 3)

		2019	2.896.950.000.000	2.889.501.000.000	0,003
		2020	2.907.425.000.000	2.896.950.000.000	0,004
4.	MYOR	2017	14.915.849.800.251	12.922.421.859.142	0,154
		2018	17.591.706.426.634	14.915.849.800.251	0,179
		2019	19.037.918.806.473	17.591.706.426.634	0,082
		2020	19.777.500.514.550	19.037.918.806.473	0,039
5.	SKLT	2017	636.284.210.210	568.239.939.951	0,120
		2018	747.293.725.435	636.284.210.210	0,174
		2019	790.845.543.826	747.293.725.435	0,058
		2020	773.863.042.440	790.845.543.826	-0,021
6.	ULTJ	2017	5.175.896.000.000	4.239.200.000.000	0,221
		2018	5.555.871.000.000	5.175.896.000.000	0,073
		2019	6.608.422.000.000	5.555.871.000.000	0,189
		2020	5.584.247.000.000	6.608.422.000.000	-0,155
7.	SKBM	2017	1.623.027.475.045	1.001.657.012.004	0,620
		2018	1.771.365.972.009	1.623.027.475.045	0,091
		2019	1.820.383.352.811	1.771.365.972.009	0,028
		2020	1.792.664.378.063	1.820.383.352.811	-0,015
8.	STTP	2017	2.342.432.443.196	2.337.207.195.055	0,002
		2018	2.631.189.810.030	2.342.432.443.196	0,123
		2019	2.881.563.083.954	2.631.189.810.030	0,095
		2020	3.307.682.419.376	2.881.563.083.954	0,148
9.	WIIM	2017	1.225.712.093.041	1.353.634.132.275	-0,095
		2018	1.255.573.914.558	1.225.712.093.041	0,024
		2019	1.299.521.608.556	1.255.573.914.558	0,035
		2020	1.614.442.007.528	1.299.521.608.556	0,242
10.	DVLA	2017	1.640.886.147.000	1.531.365.558.000	0,072
		2018	1.682.821.739.000	1.640.886.147.000	0,026
		2019	1.829.960.714.000	1.682.821.739.000	0,087
		2020	1.986.711.872.000	1.829.960.714.000	0,086
11.	KLBF	2017	16.616.239.416.335	15.226.009.210.657	0,091
		2018	18.146.206.145.369	16.616.239.416.335	0,092
		2019	20.264.726.862.584	18.146.206.145.369	0,117
		2020	22.564.300.317.374	20.264.726.862.584	0,113
12.	KAEF	2017	6.096.148.972.534	4.612.562.541.064	0,322
		2018	9.460.427.317.681	6.096.148.972.534	0,552
		2019	18.352.877.132.000	9.460.427.317.681	0,940
		2020	17.562.816.674.000	18.352.877.132.000	-0,043
13.	SIDO	2017	3.158.198.000.000	2.987.614.000.000	0,057
		2018	3.337.628.000.000	3.158.198.000.000	0,057

(Lanjutan Lampiran 3)

		2019	3.529.557.000.000	3.337.628.000.000	0,058
		2020	3.849.516.000.000	3.529.557.000.000	0,091
14.	UNVR	2017	18.906.413.000.000	16.745.695.000.000	0,129
		2018	19.522.970.000.000	18.906.413.000.000	0,033
		2019	20.649.371.000.000	19.522.970.000.000	0,058
		2020	20.534.632.000.000	2.064.937.100.000	8,944
		2017	476.577.841.605	399.336.626.636	0,193
15.	CINT	2018	491.382.035.136	476.577.841.605	0,031
		2019	521.493.784.876	491.382.035.136	0,061
		2020	498.020.612.974	521.493.784.876	-0,045
		2017	149.420.009.884	139.809.135.385	0,069
16.	KICI	2018	154.088.747.766	149.420.009.884	0,031
		2019	152.818.996.760	154.088.747.766	-0,008
		2020	157.023.139.112	152.818.996.760	0,028

Lampiran 4 Hasil Olah data Variabel *Firm Size* (X3)

$$Firm\ Size = Ln\ Total\ Asset$$

NO.	KODE	TAHUN	TOTAL ASSET	(X3)
				FIRM SIZE /Ln TA
1.	ICBP	2017	31.619.514.000.000	31,08
		2018	34.367.153.000.000	31,17
		2019	38.709.314.000.000	31,29
		2020	103.588.325.000.000	32,27
2.	INDF	2017	88.400.877.000.000	32,11
		2018	96.537.796.000.000	32,20
		2019	96.198.559.000.000	32,20
		2020	163.136.516.000.000	32,73
3.	MLBI	2017	2.510.078.000.000	28,55
		2018	2.889.501.000.000	28,69
		2019	2.896.950.000.000	28,69
		2020	2.907.425.000.000	28,70
4.	MYOR	2017	14.915.849.800.251	30,33
		2018	17.591.706.426.634	30,50
		2019	19.037.918.806.473	30,58
		2020	19.777.500.514.550	30,62
5.	SKLT	2017	636.284.210.210	27,18
		2018	747.293.725.435	27,34

(Lanjutan Lampiran 4)

		2019	790.845.543.826	27,40
		2020	773.863.042.440	27,37
6.	ULTJ	2017	5.175.896.000.000	29,28
		2018	5.555.871.000.000	29,35
		2019	6.608.422.000.000	29,52
		2020	5.584.247.000.000	29,35
7.	SKBM	2017	1.623.027.475.045	28,12
		2018	1.771.365.972.009	28,20
		2019	1.820.383.352.811	28,23
		2020	1.792.664.378.063	28,21
8.	STTP	2017	2.342.432.443.196	28,48
		2018	2.631.189.810.030	28,60
		2019	2.881.563.083.954	28,69
		2020	3.307.682.419.376	28,83
9.	WIIM	2017	1.225.712.093.041	27,83
		2018	1.255.573.914.558	27,86
		2019	1.299.521.608.556	27,89
		2020	1.614.442.007.528	28,11
10.	DVLA	2017	1.640.886.147.000	28,13
		2018	1.682.821.739.000	28,15
		2019	1.829.960.714.000	28,24
		2020	1.986.711.872.000	28,32
11.	KLBF	2017	16.616.239.416.335	30,44
		2018	18.146.206.145.369	30,53
		2019	20.264.726.862.584	30,64
		2020	22.564.300.317.374	30,75
12.	KAEF	2017	6.096.148.972.534	29,44
		2018	9.460.427.317.681	29,88
		2019	18.352.877.132.000	30,54
		2020	17.562.816.674.000	30,50
13.	SIDO	2017	3.158.198.000.000	28,78
		2018	3.337.628.000.000	28,84
		2019	3.529.557.000.000	28,89
		2020	3.849.516.000.000	28,98
14.	UNVR	2017	18.906.413.000.000	30,57
		2018	19.522.970.000.000	30,60
		2019	20.649.371.000.000	30,66
		2020	20.534.632.000.000	30,65
15.	CINT	2017	476.577.841.605	26,89
		2018	491.382.035.136	26,92

(Lanjutan Lampiran 4)

		2019	521.493.784.876	26,98
		2020	498.020.612.974	26,93
16.	KICI	2017	149.420.009.884	25,73
		2018	154.088.747.766	25,76
		2019	152.818.996.760	25,75
		2020	157.023.139.112	25,78

Lampiran 5 Hasil Olah Data Variabel Nilai Perusahaan (Y)

$$PBV = \frac{\text{harga per lembar saham}}{\text{nilai buku per lembar saham}}$$

NO.	KODE	TAHUN	CLOSING PRICE	TOTAL EQUITY	JUMLAH SAHAM BEREDAR	NILAI BUKU	(Y)
							NILAI PERUSAHAAN /PBV
1.	ICBP	2017	8.900,00	20.324.330.000.000,00	11.661.908.000,00	1.742,80	5,11
		2018	10.450,00	22.707.150.000.000,00	11.661.908.000,00	1.947,12	5,37
		2019	11.150,00	26.671.104.000.000,00	11.661.908.000,00	2.287,03	4,88
		2020	9.575,00	50.318.053.000.000,00	11.661.908.000,00	4.314,74	2,22
2.	INDF	2017	7.625,00	47.102.766.000.000,00	8.780.426.500,00	5.364,52	1,42
		2018	7.450,00	49.916.800.000.000,00	8.780.426.500,00	5.685,01	1,31
		2019	7.925,00	54.202.488.000.000,00	8.780.426.500,00	6.173,10	1,28
		2020	6.850,00	79.138.044.000.000,00	8.780.426.500,00	9.013,01	0,76
3.	MLBI	2017	13.675,00	1.064.905.000.000,00	2.107.000.000,00	505,41	27,06
		2018	16.000,00	1.167.536.000.000,00	2.107.000.000,00	554,12	28,87
		2019	15.500,00	1.146.007.000.000,00	2.107.000.000,00	543,90	28,50
		2020	9.700,00	1.433.406.000.000,00	2.107.000.000,00	680,31	14,26
4.	MYOR	2017	2.020,00	7.354.346.366.072,00	22.358.699.725,00	328,93	6,14
		2018	2.620,00	8.542.544.481.694,00	22.358.699.725,00	382,07	6,86
		2019	2.050,00	9.899.940.195.318,00	22.358.699.725,00	442,78	4,63
		2020	2.710,00	11.271.468.049.958,00	22.358.699.725,00	504,12	5,38
5.	SKLT	2017	1.100,00	307.569.774.228,00	690.740.500,00	445,28	2,47
		2018	1.500,00	339.236.007.000,00	690.740.500,00	491,12	3,05
		2019	1.610,00	380.381.947.966,00	690.740.500,00	550,69	2,92
		2020	1.565,00	406.954.570.727,00	690.740.500,00	589,16	2,66
6.	ULTJ	2017	1.295,00	4.197.711.000.000,00	11.553.528.000,00	363,33	3,56
		2018	1.350,00	4.774.956.000.000,00	11.553.528.000,00	413,29	3,27
		2019	1.680,00	5.655.139.000.000,00	11.553.528.000,00	489,47	3,43
		2020	1.600,00	4.641.868.000.000,00	11.553.528.000,00	401,77	3,98
7.5	SKBM	2017	715,00	1.023.237.460.399,00	1.726.003.217,00	592,84	1,21

(Lanjutan Lampiran 5)

		2018	695,00	1.040.576.552.571,00	1.726.003.217,00	602,88	1,15
		2019	410,00	1.035.820.381.000,00	1.726.003.217,00	600,13	0,68
		2020	324,00	968.715.659.511,00	1.726.003.217,00	561,25	0,58
8.	STTP	2017	4.360,00	1.384.772.068.360,00	1.310.000.000,00	1.057,08	4,12
		2018	3.750,00	1.646.387.946.952,00	1.310.000.000,00	1.256,78	2,98
		2019	3.750,00	2.148.007.007.980,00	1.310.000.000,00	1.639,70	2,29
		2020	9.500,00	2.522.454.522.781,00	1.310.000.000,00	1.925,54	4,93
9.	WIIM	2017	290,00	978.091.361.111,00	2.099.873.760,00	465,79	0,62
		2018	141,00	1.005.236.802.665,00	2.099.873.760,00	478,71	0,29
		2019	168,00	1.033.170.577.477,00	2.099.873.760,00	492,02	0,34
		2020	540,00	1.185.851.841.509,00	2.099.873.760,00	564,73	0,96
10.	DVLA	2017	1.960,00	1.116.300.069.000,00	1.120.000.000,00	996,70	1,97
		2018	1.940,00	1.200.261.863.000,00	1.120.000.000,00	1.071,66	1,81
		2019	2.250,00	1.306.078.988.000,00	1.120.000.000,00	1.166,14	1,93
		2020	2.420,00	1.326.287.143.000,00	1.120.000.000,00	1.184,18	2,04
11.	KLBF	2017	1.690,00	13.894.031.782.689,00	46.875.122.110,00	296,41	5,70
		2018	1.520,00	15.294.594.796.354,00	46.875.122.110,00	326,28	4,66
		2019	1.620,00	16.705.582.476.031,00	46.875.122.110,00	356,38	4,55
		2020	1.480,00	18.276.082.144.080,00	46.875.122.110,00	389,89	3,80
12.	KAEF	2017	2.700,00	2.572.520.755.128,00	5.554.000.000,00	463,18	5,83
		2018	2.600,00	3.356.459.729.851,00	5.554.000.000,00	604,33	4,30
		2019	1.250,00	7.412.926.828.000,00	5.554.000.000,00	1.334,70	0,94
		2020	4.250,00	7.105.672.046.000,00	5.554.000.000,00	1.279,38	3,32
13.	SIDO	2017	272,00	2.895.865.000.000,00	15.000.000.000,00	193,06	1,41
		2018	420,00	2.902.614.000.000,00	15.000.000.000,00	193,51	2,17
		2019	637,00	3.064.707.000.000,00	15.000.000.000,00	204,31	3,12
		2020	805,00	3.221.740.000.000,00	15.000.000.000,00	214,78	3,75
14.	UNVR	2017	11.180,00	5.173.388.000.000,00	38.150.000.000,00	135,61	82,44
		2018	9.080,00	7.578.133.000.000,00	7.630.000.000,00	993,20	9,14
		2019	8.400,00	5.281.862.000.000,00	7.630.000.000,00	692,25	12,13
		2020	7.350,00	4.937.368.000.000,00	7.630.000.000,00	647,10	11,36
15.	CINT	2017	334,00	382.273.759.946,00	1.000.000.000,00	382,27	0,87
		2018	284,00	388.678.577.828,00	1.000.000.000,00	388,68	0,73
		2019	302,00	389.671.404.669,00	1.000.000.000,00	389,67	0,78
		2020	240,00	385.357.367.073,00	1.000.000.000,00	385,36	0,62
16.	KICI	2017	171,00	91.498.438.996,00	276.000.000,00	331,52	0,52
		2018	284,00	94.649.601.902,00	276.000.000,00	342,93	0,83
		2019	202,00	87.355.039.686,00	276.000.000,00	316,50	0,64
		2020	212,00	80.769.473.599,00	276.000.000,00	292,64	0,72

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Tabel 4.1 Hasil Statistik Deskriptif.

Date: 06/18/21

Time: 23:08

Sample: 2017 2020

	Y	X1	X2	X3
Mean	0.954809	0.782494	0.277479	29.09079
Median	1.083011	0.630512	0.086278	28.80415
Maximum	3.362958	3.159024	8.944435	32.72561
Minimum	-1.222341	0.090589	-0.154980	25.73003
Std. Dev.	1.081865	0.647943	1.131320	1.717958

Tabel 4.2 Hasil Regresi Data Panel *Commen Effect Model* (CEM)

Dependent Variable: LOGY

Method: Panel Least Squares

Date: 06/18/21 Time: 23:09

Sample: 2017 2020

Periods included: 4

Cross-sections included: 16

Total panel (balanced) observations: 64

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-5.292196	2.011061	-2.631544	0.0108
X1	0.739907	0.209607	3.529975	0.0008
X2	-0.114180	0.118059	-0.967139	0.3374
X3	0.195928	0.070019	2.798223	0.0069

Tabel 4.2 Hasil Regresi Data Panel *Fixed Effect Model* (FEM)

Dependent Variable: LOGY

Method: Panel EGLS (Cross-section weights)

Date: 06/18/21 Time: 23:10

Sample: 2017 2020

Periods included: 4

Cross-sections included: 16

Total panel (balanced) observations: 64

Linear estimation after one-step weighting matrix

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	26.10965	2.623307	9.952953	0.0000
X1	0.316251	0.123865	2.553192	0.0141
X2	-0.033940	0.021851	-1.553270	0.1274
X3	-0.872884	0.091397	-9.550499	0.0000

Tabel 4.4 Hasil Regresi Data Panel *Random Effect Model* (REM)

Dependent Variable: LOGY

Method: Panel EGLS (Cross-section random effects)

Date: 06/18/21 Time: 23:10

Sample: 2017 2020

Periods included: 4

Cross-sections included: 16

Total panel (balanced) observations: 64

Swamy and Arora estimator of component variances

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	2.048709	3.496003	0.586015	0.5601
X1	0.460729	0.222282	2.072718	0.0425
X2	-0.069305	0.048866	-1.418260	0.1613
X3	-0.049335	0.120860	-0.408196	0.6846

Tabel 4.5 Hasil Uji Chow

Redundant Fixed Effects Tests

Equation: Untitled

Test cross-section fixed effects

Effects Test	Statistic	d.f.	Prob.
Cross-section F	128.164083	(15,45)	0.0000

Tabel 4.6 Hasil Uji Hausman

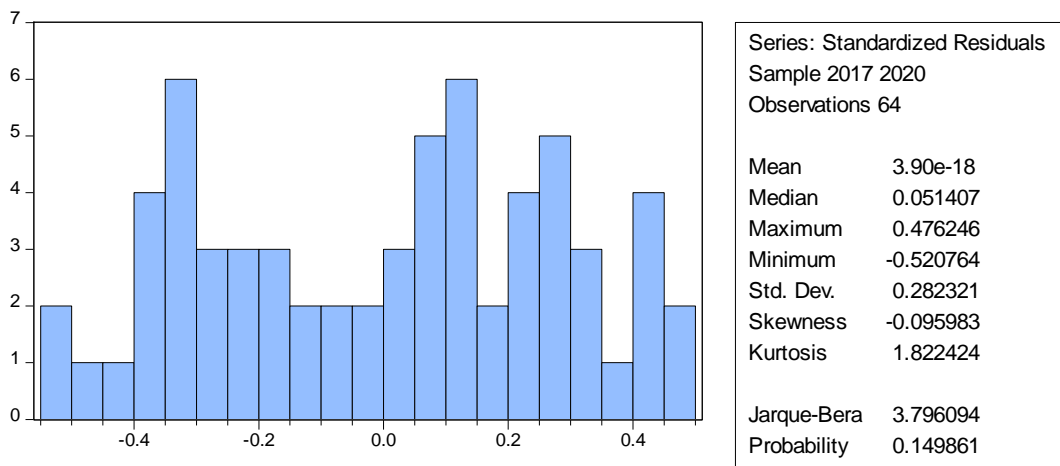
Correlated Random Effects - Hausman Test

Equation: Untitled

Test cross-section random effects

Test Summary	Chi-Sq. Statistic	Chi-Sq. d.f.	Prob.
Cross-section random	15.378641	3	0.0015

Gambar 4.1 Grafik Uji Normalitas



Tabel 4.7 Hasil Uji Multikolinieritas

	X1	X2	X3
X1	1.000000	0.494555	0.262058
X2	0.494555	1.000000	0.192422
X3	0.262058	0.192422	1.000000

Tabel 4.8 Hasil Uji Heteroskedastisitas (Uji *Park*)

Dependent Variable: LOG(RES2)

Method: Panel Least Squares

Date: 06/18/21 Time: 23:25

Sample: 2017 2020

Periods included: 4

Cross-sections included: 16

Total panel (balanced) observations: 64

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-57.04305	46.10791	-1.237164	0.2224
X1	-0.046557	1.810967	-0.025709	0.9796
X2	-0.490858	0.347571	-1.412251	0.1648
X3	1.757585	1.592156	1.103902	0.2755

Tabel 4.9 Hasil Uji Autokorelasi

R-squared	0.979860	Mean dependent var	2.202979
Adjusted R-squared	0.971804	S.D. dependent var	2.438124
S.E. of regression	0.334047	Sum squared resid	5.021427
F-statistic	121.6304	Durbin-Watson stat	2.181396
Prob(F-statistic)	0.000000		

Tabel 4.10 Hasil Uji Regresi Data Panel

Dependent Variable: LOGY

Method: Panel EGLS (Cross-section weights)

Date: 06/18/21 Time: 23:10

Sample: 2017 2020

Periods included: 4

Cross-sections included: 16

Total panel (balanced) observations: 64

Linear estimation after one-step weighting matrix

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	26.10965	2.623307	9.952953	0.0000
X1	0.316251	0.123865	2.553192	0.0141
X2	-0.033940	0.021851	-1.553270	0.1274
X3	-0.872884	0.091397	-9.550499	0.0000

Effects Specification

Cross-section fixed (dummy variables)

Weighted Statistics			
R-squared	0.979860	Mean dependent var	2.202979
Adjusted R-squared	0.971804	S.D. dependent var	2.438124
S.E. of regression	0.334047	Sum squared resid	5.021427
F-statistic	121.6304	Durbin-Watson stat	2.181396
Prob(F-statistic)	0.000000		

(Lanjutan Lampiran 6)

Tabel 4.11 Hasil Uji F (Uji Simultan)

R-squared	0.979860	Mean dependent var	2.202979
Adjusted R-squared	0.971804	S.D. dependent var	2.438124
S.E. of regression	0.334047	Sum squared resid	5.021427
F-statistic	121.6304	Durbin-Watson stat	2.181396
Prob(F-statistic)	0.000000		

Tabel 4.12 Hasil Uji t (Uji Parsial)

Dependent Variable: LOGY

Method: Panel EGLS (Cross-section weights)

Date: 06/18/21 Time: 23:10

Sample: 2017 2020

Periods included: 4

Cross-sections included: 16

Total panel (balanced) observations: 64

Linear estimation after one-step weighting matrix

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	26.10965	2.623307	9.952953	0.0000
X1	0.316251	0.123865	2.553192	0.0141
X2	-0.033940	0.021851	-1.553270	0.1274
X3	-0.872884	0.091397	-9.550499	0.0000

(Lanjutan Lampiran 6)

Tabel 4.13 Hasil Uji *Adjusted R²* (Koefisien Determinasi)

R-squared	0.979860	Mean dependent var	2.202979
Adjusted R-squared	0.971804	S.D. dependent var	2.438124
S.E. of regression	0.334047	Sum squared resid	5.021427
F-statistic	121.6304	Durbin-Watson stat	2.181396
Prob(F-statistic)	0.000000		

Lampiran 7 Tabel Durbin Watson

Tabel Durbin- Watson (DW) ($\alpha = 5\%$)

n	k=1		k=2		k=3		k=4		k=5	
	dL	dU	dL	dU	dL	dU	dL	dU	dL	dU
6	0.6102	1.4002								
7	0.6996	1.3564	0.4672	1.8964						
8	0.7629	1.3324	0.5591	1.7771	0.3674	2.2866				
9	0.8243	1.3199	0.6291	1.6993	0.4548	2.1282	0.2957	2.5881		
10	0.8791	1.3197	0.6972	1.6413	0.5253	2.0163	0.3760	2.4137	0.2427	2.8217
11	0.9273	1.3241	0.7580	1.6044	0.5948	1.9280	0.4441	2.2833	0.3155	2.6446
12	0.9708	1.3314	0.8122	1.5794	0.6577	1.8640	0.5120	2.1766	0.3796	2.5061
13	1.0097	1.3404	0.8612	1.5621	0.7147	1.8159	0.5745	2.0943	0.4445	2.3897
14	1.0450	1.3503	0.9054	1.5507	0.7667	1.7788	0.6321	2.0296	0.5052	2.2959
15	1.0770	1.3605	0.9455	1.5432	0.8140	1.7501	0.6852	1.9774	0.5620	2.2198
16	1.1062	1.3709	0.9820	1.5386	0.8572	1.7277	0.7340	1.9351	0.6150	2.1567
17	1.1330	1.3812	1.0154	1.5361	0.8968	1.7101	0.7790	1.9005	0.6641	2.1041
18	1.1576	1.3913	1.0461	1.5353	0.9331	1.6961	0.8204	1.8719	0.7098	2.0600
19	1.1804	1.4012	1.0743	1.5355	0.9666	1.6851	0.8588	1.8482	0.7523	2.0226
20	1.2015	1.4107	1.1004	1.5367	0.9976	1.6763	0.8943	1.8283	0.7918	1.9908
21	1.2212	1.4200	1.1246	1.5385	1.0262	1.6694	0.9272	1.8116	0.8286	1.9635
22	1.2395	1.4289	1.1471	1.5408	1.0529	1.6640	0.9578	1.7974	0.8629	1.9400
23	1.2567	1.4375	1.1682	1.5435	1.0778	1.6597	0.9864	1.7855	0.8949	1.9196
24	1.2728	1.4458	1.1878	1.5464	1.1010	1.6565	1.0131	1.7753	0.9249	1.9018
25	1.2879	1.4537	1.2063	1.5495	1.1228	1.6540	1.0381	1.7666	0.9530	1.8863
26	1.3022	1.4614	1.2236	1.5528	1.1432	1.6523	1.0616	1.7591	0.9794	1.8727
27	1.3157	1.4688	1.2399	1.5562	1.1624	1.6510	1.0836	1.7527	1.0042	1.8608
28	1.3284	1.4759	1.2553	1.5596	1.1805	1.6503	1.1044	1.7473	1.0276	1.8502
29	1.3405	1.4828	1.2699	1.5631	1.1976	1.6499	1.1241	1.7426	1.0497	1.8409
30	1.3520	1.4894	1.2837	1.5666	1.2138	1.6498	1.1426	1.7386	1.0706	1.8326
31	1.3630	1.4957	1.2969	1.5701	1.2292	1.6500	1.1602	1.7352	1.0904	1.8252
32	1.3734	1.5019	1.3093	1.5736	1.2437	1.6505	1.1769	1.7323	1.1092	1.8187
33	1.3834	1.5078	1.3212	1.5770	1.2576	1.6511	1.1927	1.7298	1.1270	1.8128
34	1.3929	1.5136	1.3325	1.5805	1.2707	1.6519	1.2078	1.7277	1.1439	1.8076
35	1.4019	1.5191	1.3433	1.5838	1.2833	1.6528	1.2221	1.7259	1.1601	1.8029
36	1.4107	1.5245	1.3537	1.5872	1.2953	1.6539	1.2358	1.7245	1.1755	1.7987
37	1.4190	1.5297	1.3635	1.5904	1.3068	1.6550	1.2489	1.7233	1.1901	1.7950
38	1.4270	1.5348	1.3730	1.5937	1.3177	1.6563	1.2614	1.7223	1.2042	1.7916
39	1.4347	1.5396	1.3821	1.5969	1.3283	1.6575	1.2734	1.7215	1.2176	1.7886
40	1.4421	1.5444	1.3908	1.6000	1.3384	1.6589	1.2848	1.7209	1.2305	1.7859
41	1.4493	1.5490	1.3992	1.6031	1.3480	1.6603	1.2958	1.7205	1.2428	1.7835
42	1.4562	1.5534	1.4073	1.6061	1.3573	1.6617	1.3064	1.7202	1.2546	1.7814
43	1.4628	1.5577	1.4151	1.6091	1.3663	1.6632	1.3166	1.7200	1.2660	1.7794
44	1.4692	1.5619	1.4226	1.6120	1.3749	1.6647	1.3263	1.7200	1.2769	1.7777
45	1.4754	1.5660	1.4298	1.6148	1.3832	1.6662	1.3357	1.7200	1.2874	1.7762
46	1.4814	1.5700	1.4368	1.6176	1.3912	1.6677	1.3448	1.7201	1.2976	1.7748
47	1.4872	1.5739	1.4435	1.6204	1.3989	1.6692	1.3535	1.7203	1.3073	1.7736
48	1.4928	1.5776	1.4500	1.6231	1.4064	1.6708	1.3619	1.7206	1.3167	1.7725
49	1.4982	1.5813	1.4564	1.6257	1.4136	1.6723	1.3701	1.7210	1.3258	1.7716
50	1.5035	1.5849	1.4625	1.6283	1.4206	1.6739	1.3779	1.7214	1.3346	1.7708
51	1.5086	1.5884	1.4684	1.6309	1.4273	1.6754	1.3855	1.7218	1.3431	1.7701
52	1.5135	1.5917	1.4741	1.6334	1.4339	1.6769	1.3929	1.7223	1.3512	1.7694
53	1.5183	1.5951	1.4797	1.6359	1.4402	1.6785	1.4000	1.7228	1.3592	1.7689
54	1.5230	1.5983	1.4851	1.6383	1.4464	1.6800	1.4069	1.7234	1.3669	1.7684
55	1.5276	1.6014	1.4903	1.6406	1.4523	1.6815	1.4136	1.7240	1.3743	1.7681
56	1.5320	1.6045	1.4954	1.6430	1.4581	1.6830	1.4201	1.7246	1.3815	1.7678

(Lanjutan Lampiran 7)

57	1.5363	1.6075	1.5004	1.6452	1.4637	1.6845	1.4264	1.7253	1.3885	1.7675
58	1.5405	1.6105	1.5052	1.6475	1.4692	1.6860	1.4325	1.7259	1.3953	1.7673
59	1.5446	1.6134	1.5099	1.6497	1.4745	1.6875	1.4385	1.7266	1.4019	1.7672
60	1.5485	1.6162	1.5144	1.6518	1.4797	1.6889	1.4443	1.7274	1.4083	1.7671
61	1.5524	1.6189	1.5189	1.6540	1.4847	1.6904	1.4499	1.7281	1.4146	1.7671
62	1.5562	1.6216	1.5232	1.6561	1.4896	1.6918	1.4554	1.7288	1.4206	1.7671
63	1.5599	1.6243	1.5274	1.6581	1.4943	1.6932	1.4607	1.7296	1.4265	1.7671
64	1.5635	1.6268	1.5315	1.6601	1.4990	1.6946	1.4659	1.7303	1.4322	1.7672
65	1.5670	1.6294	1.5355	1.6621	1.5035	1.6960	1.4709	1.7311	1.4378	1.7673
66	1.5704	1.6318	1.5395	1.6640	1.5079	1.6974	1.4758	1.7319	1.4433	1.7675
67	1.5738	1.6343	1.5433	1.6660	1.5122	1.6988	1.4806	1.7327	1.4486	1.7676
68	1.5771	1.6367	1.5470	1.6678	1.5164	1.7001	1.4853	1.7335	1.4537	1.7678
69	1.5803	1.6390	1.5507	1.6697	1.5205	1.7015	1.4899	1.7343	1.4588	1.7680
70	1.5834	1.6413	1.5542	1.6715	1.5245	1.7028	1.4943	1.7351	1.4637	1.7683

Lampiran 8 Tabel F ($\alpha = 5\%$)

df untuk penyebut (N2)	df untuk pembilang (N1)														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	161	199	216	225	230	234	237	239	241	242	243	244	245	245	246
2	18.51	19.00	19.16	19.25	19.30	19.33	19.35	19.37	19.38	19.40	19.40	19.41	19.42	19.42	19.43
3	10.13	9.55	9.28	9.12	9.01	8.94	8.89	8.85	8.81	8.79	8.76	8.74	8.73	8.71	8.70
4	7.71	6.94	6.59	6.39	6.26	6.16	6.09	6.04	6.00	5.96	5.94	5.91	5.89	5.87	5.86
5	6.61	5.79	5.41	5.19	5.05	4.95	4.88	4.82	4.77	4.74	4.70	4.68	4.66	4.64	4.62
6	5.99	5.14	4.76	4.53	4.39	4.28	4.21	4.15	4.10	4.06	4.03	4.00	3.98	3.96	3.94
7	5.59	4.74	4.35	4.12	3.97	3.87	3.79	3.73	3.68	3.64	3.60	3.57	3.55	3.53	3.51
8	5.32	4.46	4.07	3.84	3.69	3.58	3.50	3.44	3.39	3.35	3.31	3.28	3.26	3.24	3.22
9	5.12	4.26	3.86	3.63	3.48	3.37	3.29	3.23	3.18	3.14	3.10	3.07	3.05	3.03	3.01
10	4.96	4.10	3.71	3.48	3.33	3.22	3.14	3.07	3.02	2.98	2.94	2.91	2.89	2.86	2.85
11	4.84	3.98	3.59	3.36	3.20	3.09	3.01	2.95	2.90	2.85	2.82	2.79	2.76	2.74	2.72
12	4.75	3.89	3.49	3.26	3.11	3.00	2.91	2.85	2.80	2.75	2.72	2.69	2.66	2.64	2.62
13	4.67	3.81	3.41	3.18	3.03	2.92	2.83	2.77	2.71	2.67	2.63	2.60	2.58	2.55	2.53
14	4.60	3.74	3.34	3.11	2.96	2.85	2.76	2.70	2.65	2.60	2.57	2.53	2.51	2.48	2.46
15	4.54	3.68	3.29	3.06	2.90	2.79	2.71	2.64	2.59	2.54	2.51	2.48	2.45	2.42	2.40
16	4.49	3.63	3.24	3.01	2.85	2.74	2.66	2.59	2.54	2.49	2.46	2.42	2.40	2.37	2.35
17	4.45	3.59	3.20	2.96	2.81	2.70	2.61	2.55	2.49	2.45	2.41	2.38	2.35	2.33	2.31
18	4.41	3.55	3.16	2.93	2.77	2.66	2.58	2.51	2.46	2.41	2.37	2.34	2.31	2.29	2.27
19	4.38	3.52	3.13	2.90	2.74	2.63	2.54	2.48	2.42	2.38	2.34	2.31	2.28	2.26	2.23
20	4.35	3.49	3.10	2.87	2.71	2.60	2.51	2.45	2.39	2.35	2.31	2.28	2.25	2.22	2.20
21	4.32	3.47	3.07	2.84	2.68	2.57	2.49	2.42	2.37	2.32	2.28	2.25	2.22	2.20	2.18
22	4.30	3.44	3.05	2.82	2.66	2.55	2.46	2.40	2.34	2.30	2.26	2.23	2.20	2.17	2.15
23	4.28	3.42	3.03	2.80	2.64	2.53	2.44	2.37	2.32	2.27	2.24	2.20	2.18	2.15	2.13
24	4.26	3.40	3.01	2.78	2.62	2.51	2.42	2.36	2.30	2.25	2.22	2.18	2.15	2.13	2.11
25	4.24	3.39	2.99	2.76	2.60	2.49	2.40	2.34	2.28	2.24	2.20	2.16	2.14	2.11	2.09
26	4.23	3.37	2.98	2.74	2.59	2.47	2.39	2.32	2.27	2.22	2.18	2.15	2.12	2.09	2.07
27	4.21	3.35	2.96	2.73	2.57	2.46	2.37	2.31	2.25	2.20	2.17	2.13	2.10	2.08	2.06
28	4.20	3.34	2.95	2.71	2.56	2.45	2.36	2.29	2.24	2.19	2.15	2.12	2.09	2.06	2.04
29	4.18	3.33	2.93	2.70	2.55	2.43	2.35	2.28	2.22	2.18	2.14	2.10	2.08	2.05	2.03
30	4.17	3.32	2.92	2.69	2.53	2.42	2.33	2.27	2.21	2.16	2.13	2.09	2.06	2.04	2.01

(Lanjutan Lampiran 8)

31	4.16	3.30	2.91	2.68	2.52	2.41	2.32	2.25	2.20	2.15	2.11	2.08	2.05	2.03	2.00
32	4.15	3.29	2.90	2.67	2.51	2.40	2.31	2.24	2.19	2.14	2.10	2.07	2.04	2.01	1.99
33	4.14	3.28	2.89	2.66	2.50	2.39	2.30	2.23	2.18	2.13	2.09	2.06	2.03	2.00	1.98
34	4.13	3.28	2.88	2.65	2.49	2.38	2.29	2.23	2.17	2.12	2.08	2.05	2.02	1.99	1.97
35	4.12	3.27	2.87	2.64	2.49	2.37	2.29	2.22	2.16	2.11	2.07	2.04	2.01	1.99	1.96
36	4.11	3.26	2.87	2.63	2.48	2.36	2.28	2.21	2.15	2.11	2.07	2.03	2.00	1.98	1.95
37	4.11	3.25	2.86	2.63	2.47	2.36	2.27	2.20	2.14	2.10	2.06	2.02	2.00	1.97	1.95
38	4.10	3.24	2.85	2.62	2.46	2.35	2.26	2.19	2.14	2.09	2.05	2.02	1.99	1.96	1.94
39	4.09	3.24	2.85	2.61	2.46	2.34	2.26	2.19	2.13	2.08	2.04	2.01	1.98	1.95	1.93
40	4.08	3.23	2.84	2.61	2.45	2.34	2.25	2.18	2.12	2.08	2.04	2.00	1.97	1.95	1.92
41	4.08	3.23	2.83	2.60	2.44	2.33	2.24	2.17	2.12	2.07	2.03	2.00	1.97	1.94	1.92
42	4.07	3.22	2.83	2.59	2.44	2.32	2.24	2.17	2.11	2.06	2.03	1.99	1.96	1.94	1.91
43	4.07	3.21	2.82	2.59	2.43	2.32	2.23	2.16	2.11	2.06	2.02	1.99	1.96	1.93	1.91
44	4.06	3.21	2.82	2.58	2.43	2.31	2.23	2.16	2.10	2.05	2.01	1.98	1.95	1.92	1.90
45	4.06	3.20	2.81	2.58	2.42	2.31	2.22	2.15	2.10	2.05	2.01	1.97	1.94	1.92	1.89
46	4.05	3.20	2.81	2.57	2.42	2.30	2.22	2.15	2.09	2.04	2.00	1.97	1.94	1.91	1.89
47	4.05	3.20	2.80	2.57	2.41	2.30	2.21	2.14	2.09	2.04	2.00	1.96	1.93	1.91	1.88
48	4.04	3.19	2.80	2.57	2.41	2.29	2.21	2.14	2.08	2.03	1.99	1.96	1.93	1.90	1.88
49	4.04	3.19	2.79	2.56	2.40	2.29	2.20	2.13	2.08	2.03	1.99	1.96	1.93	1.90	1.88
50	4.03	3.18	2.79	2.56	2.40	2.29	2.20	2.13	2.07	2.03	1.99	1.95	1.92	1.89	1.87
51	4.03	3.18	2.79	2.55	2.40	2.28	2.20	2.13	2.07	2.02	1.98	1.95	1.92	1.89	1.87
52	4.03	3.18	2.78	2.55	2.39	2.28	2.19	2.12	2.07	2.02	1.98	1.94	1.91	1.89	1.86
53	4.02	3.17	2.78	2.55	2.39	2.28	2.19	2.12	2.06	2.01	1.97	1.94	1.91	1.88	1.86
54	4.02	3.17	2.78	2.54	2.39	2.27	2.18	2.12	2.06	2.01	1.97	1.94	1.91	1.88	1.86
55	4.02	3.16	2.77	2.54	2.38	2.27	2.18	2.11	2.06	2.01	1.97	1.93	1.90	1.88	1.85
56	4.01	3.16	2.77	2.54	2.38	2.27	2.18	2.11	2.05	2.00	1.96	1.93	1.90	1.87	1.85
57	4.01	3.16	2.77	2.53	2.38	2.26	2.18	2.11	2.05	2.00	1.96	1.93	1.90	1.87	1.85
58	4.01	3.16	2.76	2.53	2.37	2.26	2.17	2.10	2.05	2.00	1.96	1.92	1.89	1.87	1.84
59	4.00	3.15	2.76	2.53	2.37	2.26	2.17	2.10	2.04	2.00	1.96	1.92	1.89	1.86	1.84
60	4.00	3.15	2.76	2.53	2.37	2.25	2.17	2.10	2.04	1.99	1.95	1.92	1.89	1.86	1.84
61	4.00	3.15	2.76	2.52	2.37	2.25	2.16	2.09	2.04	1.99	1.95	1.91	1.88	1.86	1.83
62	4.00	3.15	2.75	2.52	2.36	2.25	2.16	2.09	2.03	1.99	1.95	1.91	1.88	1.85	1.83
63	3.99	3.14	2.75	2.52	2.36	2.25	2.16	2.09	2.03	1.98	1.94	1.91	1.88	1.85	1.83
64	3.99	3.14	2.75	2.52	2.36	2.24	2.16	2.09	2.03	1.98	1.94	1.91	1.88	1.85	1.83
65	3.99	3.14	2.75	2.51	2.36	2.24	2.15	2.08	2.03	1.98	1.94	1.90	1.87	1.85	1.82
66	3.99	3.14	2.74	2.51	2.35	2.24	2.15	2.08	2.03	1.98	1.94	1.90	1.87	1.84	1.82
67	3.98	3.13	2.74	2.51	2.35	2.24	2.15	2.08	2.02	1.98	1.93	1.90	1.87	1.84	1.82
68	3.98	3.13	2.74	2.51	2.35	2.24	2.15	2.08	2.02	1.97	1.93	1.90	1.87	1.84	1.82

Lampiran 9 Hasil t Tabel ($\alpha = 5\%$)

Pr	0.25	0.10	0.05	0.025	0.01	0.005	0.001
df	0.50	0.20	0.10	0.050	0.02	0.010	0.002
1	1.00000	3.07768	6.31375	12.70620	31.82052	63.65674	318.30884
2	0.81650	1.88562	2.91999	4.30265	6.96456	9.92484	22.32712
3	0.76489	1.63774	2.35336	3.18245	4.54070	5.84091	10.21453
4	0.74070	1.53321	2.13185	2.77645	3.74695	4.60409	7.17318
5	0.72669	1.47588	2.01505	2.57058	3.36493	4.03214	5.89343
6	0.71756	1.43976	1.94318	2.44691	3.14267	3.70743	5.20763
7	0.71114	1.41492	1.89458	2.36462	2.99795	3.49948	4.78529
8	0.70639	1.39682	1.85955	2.30600	2.89646	3.35539	4.50079
9	0.70272	1.38303	1.83311	2.26216	2.82144	3.24984	4.29681
10	0.69981	1.37218	1.81246	2.22814	2.76377	3.16927	4.14370
11	0.69745	1.36343	1.79588	2.20099	2.71808	3.10581	4.02470
12	0.69548	1.35622	1.78229	2.17881	2.68100	3.05454	3.92963
13	0.69383	1.35017	1.77093	2.16037	2.65031	3.01228	3.85198
14	0.69242	1.34503	1.76131	2.14479	2.62449	2.97684	3.78739
15	0.69120	1.34061	1.75305	2.13145	2.60248	2.94671	3.73283
16	0.69013	1.33676	1.74588	2.11991	2.58349	2.92078	3.68615
17	0.68920	1.33338	1.73961	2.10982	2.56693	2.89823	3.64577
18	0.68836	1.33039	1.73406	2.10092	2.55238	2.87844	3.61048
19	0.68762	1.32773	1.72913	2.09302	2.53948	2.86093	3.57940
20	0.68695	1.32534	1.72472	2.08596	2.52798	2.84534	3.55181
21	0.68635	1.32319	1.72074	2.07961	2.51765	2.83136	3.52715
22	0.68581	1.32124	1.71714	2.07387	2.50832	2.81876	3.50499
23	0.68531	1.31946	1.71387	2.06866	2.49987	2.80734	3.48496
24	0.68485	1.31784	1.71088	2.06390	2.49216	2.79694	3.46678
25	0.68443	1.31635	1.70814	2.05954	2.48511	2.78744	3.45019
26	0.68404	1.31497	1.70562	2.05553	2.47863	2.77871	3.43500
27	0.68368	1.31370	1.70329	2.05183	2.47266	2.77068	3.42103
28	0.68335	1.31253	1.70113	2.04841	2.46714	2.76326	3.40816
29	0.68304	1.31143	1.69913	2.04523	2.46202	2.75639	3.39624
30	0.68276	1.31042	1.69726	2.04227	2.45726	2.75000	3.38518
31	0.68249	1.30946	1.69552	2.03951	2.45282	2.74404	3.37490
32	0.68223	1.30857	1.69389	2.03693	2.44868	2.73848	3.36531
33	0.68200	1.30774	1.69236	2.03452	2.44479	2.73328	3.35634
34	0.68177	1.30695	1.69092	2.03224	2.44115	2.72839	3.34793
35	0.68156	1.30621	1.68957	2.03011	2.43772	2.72381	3.34005
36	0.68137	1.30551	1.68830	2.02809	2.43449	2.71948	3.33262
37	0.68118	1.30485	1.68709	2.02619	2.43145	2.71541	3.32563
38	0.68100	1.30423	1.68595	2.02439	2.42857	2.71156	3.31903
39	0.68083	1.30364	1.68488	2.02269	2.42584	2.70791	3.31279
40	0.68067	1.30308	1.68385	2.02108	2.42326	2.70446	3.30688

(lanjutan Lampiran 9)

df \ Pr	0.25	0.10	0.05	0.025	0.01	0.005	0.001
	0.50	0.20	0.10	0.050	0.02	0.010	0.002
41	0.68052	1.30254	1.68288	2.01954	2.42080	2.70118	3.30127
42	0.68038	1.30204	1.68195	2.01808	2.41847	2.69807	3.29595
43	0.68024	1.30155	1.68107	2.01669	2.41625	2.69510	3.29089
44	0.68011	1.30109	1.68023	2.01537	2.41413	2.69228	3.28607
45	0.67998	1.30065	1.67943	2.01410	2.41212	2.68959	3.28148
46	0.67986	1.30023	1.67866	2.01290	2.41019	2.68701	3.27710
47	0.67975	1.29982	1.67793	2.01174	2.40835	2.68456	3.27291
48	0.67964	1.29944	1.67722	2.01063	2.40658	2.68220	3.26891
49	0.67953	1.29907	1.67655	2.00958	2.40489	2.67995	3.26508
50	0.67943	1.29871	1.67591	2.00856	2.40327	2.67779	3.26141
51	0.67933	1.29837	1.67528	2.00758	2.40172	2.67572	3.25789
52	0.67924	1.29805	1.67469	2.00665	2.40022	2.67373	3.25451
53	0.67915	1.29773	1.67412	2.00575	2.39879	2.67182	3.25127
54	0.67906	1.29743	1.67356	2.00488	2.39741	2.66998	3.24815
55	0.67898	1.29713	1.67303	2.00404	2.39608	2.66822	3.24515
56	0.67890	1.29685	1.67252	2.00324	2.39480	2.66651	3.24226
57	0.67882	1.29658	1.67203	2.00247	2.39357	2.66487	3.23948
58	0.67874	1.29632	1.67155	2.00172	2.39238	2.66329	3.23680
59	0.67867	1.29607	1.67109	2.00100	2.39123	2.66176	3.23421
60	0.67860	1.29582	1.67065	2.00030	2.39012	2.66028	3.23171
61	0.67853	1.29558	1.67022	1.99962	2.38905	2.65886	3.22930
62	0.67847	1.29536	1.66980	1.99897	2.38801	2.65748	3.22696
63	0.67840	1.29513	1.66940	1.99834	2.38701	2.65615	3.22471
64	0.67834	1.29492	1.66901	1.99773	2.38604	2.65485	3.22253
65	0.67828	1.29471	1.66864	1.99714	2.38510	2.65360	3.22041
66	0.67823	1.29451	1.66827	1.99656	2.38419	2.65239	3.21837
67	0.67817	1.29432	1.66792	1.99601	2.38330	2.65122	3.21639
68	0.67811	1.29413	1.66757	1.99547	2.38245	2.65008	3.21446
69	0.67806	1.29394	1.66724	1.99495	2.38161	2.64898	3.21260
70	0.67801	1.29376	1.66691	1.99444	2.38081	2.64790	3.21079
71	0.67796	1.29359	1.66660	1.99394	2.38002	2.64686	3.20903
72	0.67791	1.29342	1.66629	1.99346	2.37926	2.64585	3.20733
73	0.67787	1.29326	1.66600	1.99300	2.37852	2.64487	3.20567

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