

**PENGARUH *GOOD CORPORATE GOVERNANCE*, *CURRENT RASIO* DAN
STRUKTUR MODAL TERHADAP NILAI PERUSAHAAN PADA
PERUSAHAAN PROPERTY DAN REAL ESTATE
YANG TERDAFTAR DI BEI**

SKRIPSI

**Diajukan Untuk Memenuhi Syarat Mencapai Gelar Sarjana Ekonomi
Di Fakultas Ekonomi Universitas Islam Sumatera Utara**

DIAJUKAN OLEH :

NAMA MAHASISWA : FAWZAN AMRY A. HARAHAAP
NPM : 71170313076
PROGRAM PENDIDIKAN : STRATA SATU (S1)
PROGRAM STUDI : AKUNTANSI
KONSENTRASI : KEUANGAN



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KATA PENGANTAR



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LAMPIRAN SPSS

Variables Entered/Removed^a

Model	Variables Entered	Variables Removed	Method
1	X7, X3, X5, X6, X2, X4, X1 ^b		Enter

a. Dependent Variable: Y

b. All requested variables entered.

One-Sample Kolmogorov-Smirnov Test

		Unstandardized Residual
N		39
Normal Parameters ^{a,b}	Mean	,0000000
	Std. Deviation	,32984111
Most Extreme Differences	Absolute	,105
	Positive	,087
	Negative	-,105
Test Statistic		,105
Asymp. Sig. (2-tailed)		,200 ^{c,d}

a. Test distribution is Normal.

b. Calculated from data.

c. Lilliefors Significance Correction.

d. This is a lower bound of the true significance.

Coefficients^a

Model		Collinearity Statistics	
		Tolerance	VIF
1	X1	,063	15,805
	X2	,632	1,581
	X3	,067	14,910
	X4	,305	3,283
	X5	,339	2,949
	X6	,672	1,487
	X7	,539	1,856

a. Dependent Variable: Y

Variables Entered/Removed^a

Model	Variables Entered	Variables	
		Removed	Method
1	X7, SQRT_X3, X5, X6, X2, X4, SQRT_X1 ^b		Enter

a. Dependent Variable: Y

b. All requested variables entered.

Coefficients^a

Model	Collinearity Statistics	
	Tolerance	VIF
1 (Constant)		
SQRT_X1	,123	8,134
X2	,638	1,567
SQRT_X3	,134	7,452
X4	,296	3,379
X5	,336	2,979
X6	,669	1,496
X7	,525	1,906

a. Dependent Variable: Y

Collinearity Diagnostics^a

Model	Dimension	Eigenvalue	Condition Index	Variance Proportions							
				(Constant)	SQRT_X1	X2	SQRT_X3	X4	X5	X6	X7
1	1	6,275	1,000	,00	,00	,00	,00	,00	,00	,00	,00
	2	,862	2,698	,00	,00	,00	,00	,00	,19	,07	,01
	3	,500	3,542	,00	,00	,00	,00	,00	,08	,45	,02
	4	,226	5,267	,00	,01	,01	,00	,01	,05	,11	,38
	5	,085	8,610	,00	,02	,32	,00	,13	,05	,01	,07
	6	,038	12,785	,00	,11	,60	,00	,08	,06	,04	,36
	7	,014	21,423	,01	,06	,07	,00	,57	,42	,24	,13
	8	,000	218,149	,99	,81	,00	1,00	,20	,15	,07	,03

a. Dependent Variable: Y

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	,895 ^a	,802	,757	,36439	1,655

a. Predictors: (Constant), X7, SQRT_X3, X5, X6, X2, X4, SQRT_X1

b. Dependent Variable: Y

ANOVA^a

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	16,634	7	2,376	17,896	,000 ^b
	Residual	4,116	31	,133		
	Total	20,750	38			

a. Dependent Variable: Y

b. Predictors: (Constant), X7, SQRT_X3, X5, X6, X2, X4, SQRT_X1

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	-14,851	3,220		-4,613	,000
	SQRT_X1	-,211	,273	-,176	-,774	,445
	X2	,112	,043	,264	2,634	,013
	SQRT_X3	9,368	2,231	,917	4,199	,000
	X4	-,468	,505	-,136	-,926	,362
	X5	,059	,504	,016	,117	,908
	X6	-,042	,024	-,173	-1,767	,087
	X7	-,415	,196	-,234	-2,123	,042

a. Dependent Variable: Y

Residuals Statistics^a

	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	,2926	3,2024	1,0354	,66161	39
Residual	-,74236	,63443	,00000	,32912	39
Std. Predicted Value	-1,123	3,275	,000	1,000	39
Std. Residual	-2,037	1,741	,000	,903	39

a. Dependent Variable: Y

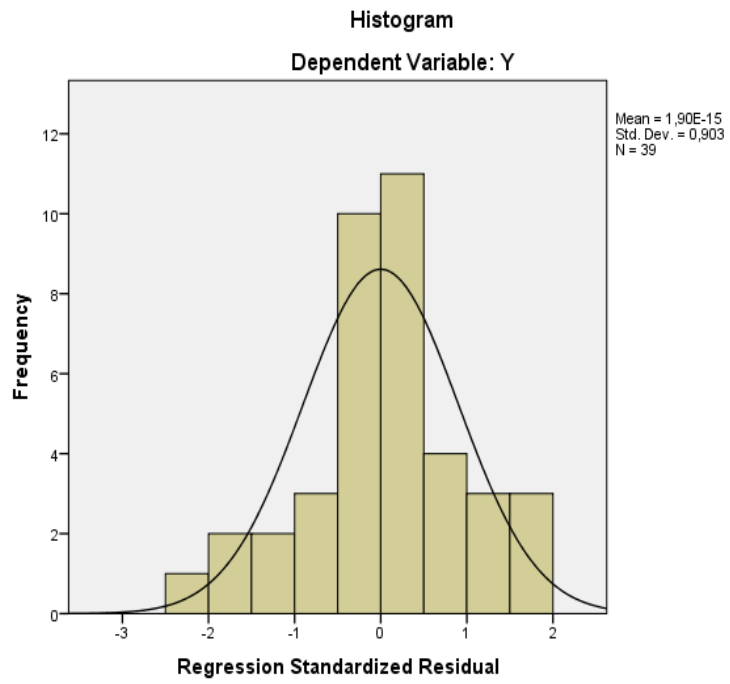
Residuals Statistics^a

	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	,2926	3,2024	1,0354	,66161	39
Std. Predicted Value	-1,123	3,275	,000	1,000	39
Standard Error of Predicted Value	,094	,284	,161	,038	39
Adjusted Predicted Value	,2198	3,5824	1,0409	,66777	39
Residual	-,74236	,63443	,00000	,32912	39
Std. Residual	-2,037	1,741	,000	,903	39
Stud. Residual	-2,505	2,032	-,006	1,032	39
Deleted Residual	-1,12240	,87097	-,00549	,43323	39
Stud. Deleted Residual	-2,759	2,148	-,012	1,074	39
Mahal. Distance	1,574	22,159	6,821	3,889	39
Cook's Distance	,000	,402	,043	,080	39
Centered Leverage Value	,041	,583	,179	,102	39

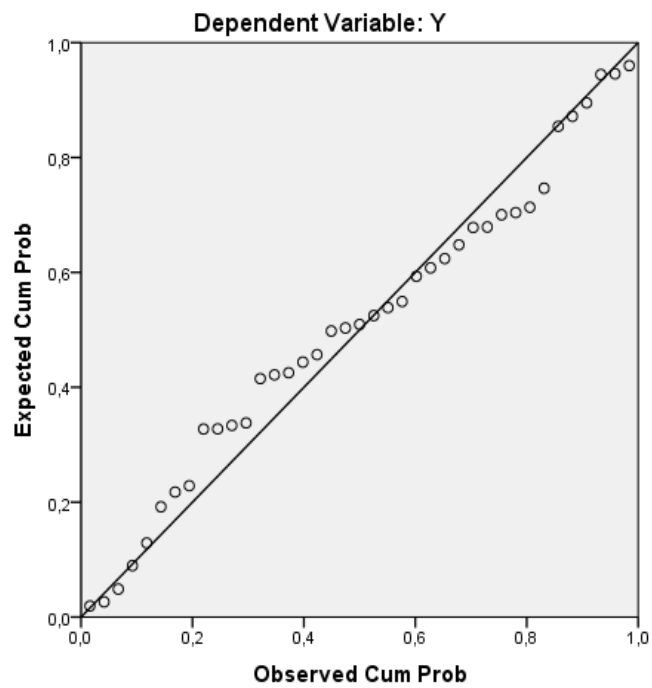
a. Dependent Variable: Y

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
X1	39	2	16	4,56	3,409
X2	39	2	8	5,13	1,735
X3	39	3	4	3,08	,270
X4	39	,17	,86	,6074	,21509
X5	39	,00	,65	,1254	,20257
X6	39	,18	16,07	2,9069	3,02222
X7	39	,08	1,68	,6692	,41734
Y	39	,22	3,75	1,0354	,73895
Valid N (listwise)	39				

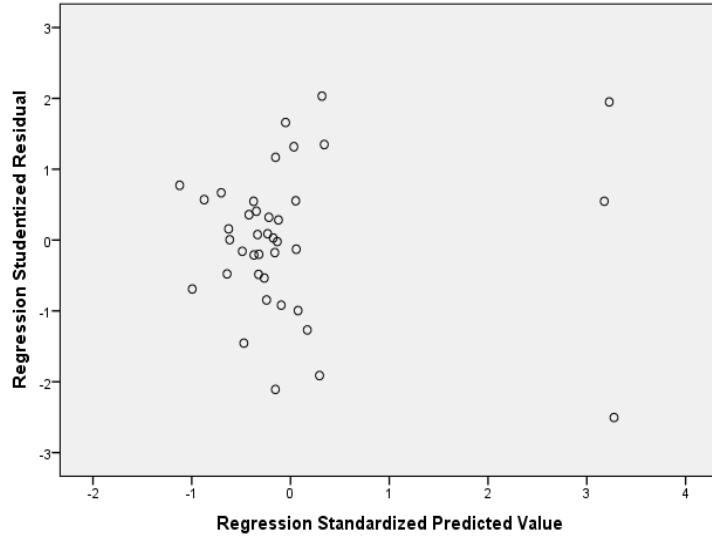


Normal P-P Plot of Regression Standardized Residual



Scatterplot

Dependent Variable: Y



INFORMASI UMUM PERUSAHAAN

No.	Kode Saham	Tahun	Dewan Komisaris	Dewan Direksi	Komite Audit
1	APLN	2018	2	7	3
		2019	2	8	3
		2020	2	6	3
2	BKDP	2018	4	4	3
		2019	4	4	3
		2020	5	4	3
3	DART	2018	3	4	3
		2019	3	4	3
		2020	3	3	3
4	DILD	2018	6	8	3
		2019	6	8	3
		2020	5	7	3
5	GWSA	2018	3	4	3
		2019	3	4	3
		2020	3	4	3
6	JRPT	2018	5	6	3
		2019	5	6	3
		2020	3	6	3
7	KIJA	2018	4	6	3
		2019	3	6	3
		2020	4	6	3
8	MKPI	2018	16	6	4
		2019	15	6	4
		2020	16	6	4
9	MMLP	2018	5	3	3
		2019	4	2	3
		2020	3	2	3
10	MTLA	2018	5	6	3
		2019	4	6	3
		2020	5	6	3
11	PUDP	2018	3	2	3
		2019	3	2	3
		2020	3	2	3
12	PWON	2018	3	6	3
		2019	3	6	3
		2020	3	6	3
13	RODA	2018	3	6	3
		2019	3	6	3
		2020	3	6	3

KEPEMILIKAN INSTITUSIONAL

No.	Kode Saham	Tahun	Jumlah Kepemilikan Institusi	Jumlah Saham Yang Beredar	Jumlah
1	APLN	2018	15,336,473,500	19,364,561,700	0.79
		2019	16,192,915,900	19,364,561,700	0.84
		2020	19,526,249,233	22,699,326,779	0.86
2	BKDP	2018	2,600,000,000	6,830,992,252	0.38
		2019	5,061,554,500	7,513,992,252	0.67
		2020	5,061,554,500	7,513,992,252	0.67
3	DART	2018	1,411,887,848	3,141,390,962	0.45
		2019	1,411,887,848	3,141,390,962	0.45
		2020	1,411,887,848	3,141,390,962	0.45
4	DILD	2018	3,225,210,550	10,365,854,185	0.31
		2019	3,247,302,582	10,365,854,185	0.31
		2020	3,866,518,856	10,365,854,185	0.37
5	GWSA	2018	6,200,760,000	7,800,760,000	0.79
		2019	6,200,760,000	7,800,760,000	0.79
		2020	6,200,760,000	7,800,760,000	0.79
6	JRPT	2018	10,641,773,700	13,750,000,000	0.77
		2019	10,673,034,800	13,750,000,000	0.78
		2020	10,673,034,800	13,750,000,000	0.78
7	KIJA	2018	6,334,355,360	20,112,931,554	0.31
		2019	6,849,287,360	20,112,931,554	0.34
		2020	6,832,255,160	20,112,931,554	0.34
8	MKPI	2018	733,771,281	948,194,000	0.77
		2019	730,775,281	948,194,000	0.77
		2020	730,775,281	948,194,000	0.77
9	MMLP	2018	4,912,288,403	6,889,134,608	0.71
		2019	4,907,288,403	6,889,134,608	0.71
		2020	4,609,926,303	6,889,134,608	0.67
10	MTLA	2018	5,680,473,803	7,655,126,330	0.74
		2019	5,680,473,803	7,655,126,330	0.74
		2020	5,680,473,803	7,655,126,330	0.74
11	PUDP	2018	219,351,131	329,560,000	0.67
		2019	259,388,060	329,560,000	0.79
		2020	259,388,060	329,560,000	0.79
12	PWON	2018	33,077,598,400	48,159,602,400	0.69
		2019	33,077,598,400	48,159,602,400	0.69
		2020	33,077,598,400	48,159,602,400	0.69
13	RODA	2018	2,323,236,300	13,592,128,209	0.17
		2019	2,323,236,300	13,592,128,209	0.17
		2020	2,323,236,300	13,592,128,209	0.17

KEPEMILIKAN MANAJERIAL

No.	Kode Saham	Tahun	Jumlah Kepemilikan Manajemen	Jumlah Saham Yang Beredar	Jumlah
1	APLN	2018	6,869,000	19,364,561,700	0.00
		2019	5,902,000	19,364,561,700	0.00
		2020	5,442,500	22,699,326,779	0.00
2	BKDP	2018	600,000,000	6,830,992,252	0.09
		2019	623,500,000	7,513,992,252	0.08
		2020	623,500,000	7,513,992,252	0.08
3	DART	2018	1,508,522,234	3,141,390,962	0.48
		2019	1,492,409,134	3,141,390,962	0.48
		2020	1,492,409,134	3,141,390,962	0.48
4	DILD	2018	1,053,945,904	10,365,854,185	0.10
		2019	3,051,871,336	10,365,854,185	0.29
		2020	2,680,196,836	10,365,854,185	0.26
5	GWSA	2018	2,840,000	7,800,760,000	0.00
		2019	2,840,000	7,800,760,000	0.00
		2020	2,840,000	7,800,760,000	0.00
6	JRPT	2018	350,000,000	13,750,000,000	0.03
		2019	350,000,000	13,750,000,000	0.03
		2020	5,699,900	13,750,000,000	0.00
7	KIJA	2018	617,597,110	20,112,931,554	0.03
		2019	617,597,110	20,112,931,554	0.03
		2020	615,224,810	20,112,931,554	0.03
8	MKPI	2018	53,579,688	948,194,000	0.06
		2019	53,580,688	948,194,000	0.06
		2020	53,580,688	948,194,000	0.06
9	MMLP	2018	70,778,000	6,889,134,608	0.01
		2019	45,128,000	6,889,134,608	0.01
		2020	40,000,000	6,889,134,608	0.01
10	MTLA	2018	105,102,623	7,655,126,330	0.01
		2019	105,167,723	7,655,126,330	0.01
		2020	94,120,365	7,655,126,330	0.01
11	PUDP	2018	17,355,367	329,560,000	0.05
		2019	27,260,019	329,560,000	0.08
		2020	27,260,019	329,560,000	0.08
12	PWON	2018	10,739,040	48,159,602,400	0.00
		2019	10,739,040	48,159,602,400	0.00
		2020	10,739,040	48,159,602,400	0.00
13	RODA	2018	8,778,887,500	13,592,128,209	0.65
		2019	8,797,837,900	13,592,128,209	0.65
		2020	8,797,837,900	13,592,128,209	0.65

CURRENT RATIO

No.	Kode Saham	Tahun	Jumlah Aset Lancar	Jumlah Liabilitas Lancar	Jumlah
1	APLN	2018	8,275,422,732,000	7,838,705,276,000	1.06
		2019	8,170,838,065,000	4,909,431,582,000	1.66
		2020	11,676,576,495,000	6,158,911,981,000	1.90
2	BKDP	2018	51,706,653,889	156,226,946,297	0.33
		2019	125,127,821,378	177,364,586,686	0.71
		2020	86,926,323,534	171,661,406,293	0.51
3	DART	2018	320,389,809,000	814,186,066,000	0.39
		2019	255,695,907,000	1,432,033,724,000	0.18
		2020	182,368,717,000	609,340,883,000	0.30
4	DILD	2018	4,815,971,556,575	4,767,907,514,355	1.01
		2019	4,180,236,974,066	3,550,608,637,032	1.18
		2020	4,567,112,486,680	4,367,599,682,705	1.05
5	GWSA	2018	1,174,187,644,192	150,466,366,721	7.80
		2019	1,250,403,277,981	430,963,598,546	2.90
		2020	1,267,248,705,818	78,876,768,041	16.07
6	JRPT	2018	3,923,648,209,000	3,480,039,223,000	1.13
		2019	3,882,837,365,000	3,385,768,357,000	1.15
		2020	4,189,170,733,000	3,244,809,938,000	1.29
7	KIJA	2018	8,182,825,873,086	1,144,917,357,852	7.15
		2019	8,540,885,742,465	1,395,923,707,329	6.12
		2020	8,519,726,344,155	1,378,761,274,765	6.18
8	MKPI	2018	1,622,783,914,689	846,766,415,319	1.92
		2019	1,141,219,410,744	945,950,522,245	1.21
		2020	879,975,478,975	939,808,397,416	0.94
9	MMLP	2018	398,155,774,000	296,640,051,000	1.34
		2019	567,365,568,000	469,905,452,000	1.21
		2020	1,628,532,997,000	285,799,992,000	5.70
10	MTLA	2018	2,775,577,932,000	901,881,810,000	3.08
		2019	3,490,754,000,000	1,257,895,000,000	2.78
		2020	3,228,851,000,000	1,225,524,000,000	2.63
11	PUDP	2018	153,016,153,299	38,656,037,898	3.96
		2019	260,249,243,681	63,865,260,652	4.07
		2020	239,235,411,468	32,460,422,635	7.37
12	PWON	2018	9,472,787,624,000	4,096,381,121,000	2.31
		2019	9,642,587,369,000	3,373,096,333,000	2.86
		2020	8,590,023,831,000	4,336,698,236,000	1.98
13	RODA	2018	1,809,645,072,094	400,987,852,706	4.51
		2019	1,777,270,200,743	521,745,951,755	3.41
		2020	1,864,919,947,046	924,099,584,524	2.02

STRUKTUR MODAL

No.	Kode Saham	Tahun	Jumlah Liabilitas	Jumlah Ekuitas	Jumlah
1	APLN	2018	17,376,276,425,000	12,207,553,479,000	1.42
		2019	16,624,399,470,000	12,835,945,610,000	1.30
		2020	19,036,134,922,000	11,355,225,034,000	1.68
2	BKDP	2018	300,149,514,530	463,387,925,749	0.65
		2019	318,614,718,054	511,392,134,181	0.62
		2020	309,509,265,589	481,330,909,932	0.64
3	DART	2018	3,329,371,379,000	3,575,915,015,000	0.93
		2019	3,565,822,980,000	3,315,128,311,000	1.08
		2020	3,742,012,201,000	2,914,108,781,000	1.28
4	DILD	2018	7,699,882,620,129	6,515,652,571,077	1.18
		2019	7,542,625,380,504	7,234,870,912,135	1.04
		2020	9,652,623,140,002	6,049,249,422,919	1.60
5	GWSA	2018	597,490,070,576	6,893,543,754,696	0.09
		2019	580,184,785,916	7,021,458,034,787	0.08
		2020	575,037,098,734	6,968,422,353,653	0.08
6	JRPT	2018	3,847,899,580,000	6,693,348,687,000	0.57
		2019	3,762,437,184,000	7,402,497,916,000	0.51
		2020	3,606,436,882,000	7,875,084,383,000	0.46
7	KIJA	2018	5,731,263,365,834	6,052,508,878,193	0.95
		2019	5,877,596,349,996	6,307,015,229,316	0.93
		2020	5,939,921,471,289	6,260,254,508,581	0.95
8	MKPI	2018	1,776,589,738,461	5,231,665,104,900	0.34
		2019	1,771,631,581,519	5,503,602,936,059	0.32
		2020	2,015,619,366,153	5,607,298,699,580	0.36
9	MMLP	2018	783,095,982,000	5,308,226,825,000	0.15
		2019	1,128,774,113,000	5,626,779,471,000	0.20
		2020	963,467,166,000	5,762,537,984,000	0.17
10	MTLA	2018	1,755,200,333,000	3,438,762,407,000	0.51
		2019	2,257,513,000,000	3,849,851,000,000	0.59
		2020	1,855,546,000,000	4,076,937,000,000	0.46
11	PUDP	2018	151,354,742,889	489,530,579,233	0.31
		2019	198,826,311,691	341,089,560,078	0.58
		2020	204,280,317,915	317,352,279,296	0.64
12	PWON	2018	9,706,398,758,000	15,311,681,466,000	0.63
		2019	7,999,510,286,000	18,095,643,057,000	0.44
		2020	8,860,110,106,000	17,598,695,271,000	0.50
13	RODA	2018	1,254,879,640,372	2,725,969,594,506	0.46
		2019	1,479,255,937,710	2,431,907,453,426	0.61
		2020	1,734,468,189,877	2,201,679,698,409	0.79

METODE PERHITUNGAN NILAI PERUSAHAAN (Nilai Pasar Ekuitas)

No.	Kode Saham	Tahun	Harga Saham	Jumlah Saham Yang Beredar	Jumlah Keseluruhan
1	APLN	2018	152	19,364,561,700	2,943,413,378,400
		2019	190	19,364,561,700	3,679,266,723,000
		2020	188	22,699,326,779	4,267,473,434,452
2	BKDP	2018	61	6,830,992,252	416,690,527,327
		2019	63	7,513,992,252	473,381,511,876
		2020	51	7,513,992,252	383,213,604,852
3	DART	2018	242	3,141,390,962	760,216,612,804
		2019	310	3,141,390,962	973,831,198,220
		2020	224	3,141,390,962	703,671,575,488
4	DILD	2018	308	10,365,854,185	3,192,683,088,980
		2019	322	10,365,854,185	3,337,805,047,570
		2020	220	10,365,854,185	2,280,487,920,700
5	GWSA	2018	142	7,800,760,000	1,107,707,920,000
		2019	138	7,800,760,000	1,076,504,880,000
		2020	135	7,800,760,000	1,053,102,600,000
6	JRPT	2018	740	13,750,000,000	10,175,000,000,000
		2019	580	13,750,000,000	7,975,000,000,000
		2020	600	13,750,000,000	8.250,000.000.000
7	KIJA	2018	276	20,112,931,554	5,551,169,108,904
		2019	260	20,112,931,554	5,229,362,204,040
		2020	214	20,112,931,554	4,304,167,352,556
8	MKPI	2018	22,500	948,194,000	21,334,365,000,000
		2019	16,975	948,194,000	16,095,593,150,000
		2020	28,000	948,194,000	26,549,432,000,000
9	MMLP	2018	520	6,889,134,608	3,582,349,996,160
		2019	480	6,889,134,608	3,306,784,611,840
		2020	298	6,889,134,608	2.052,962.134.608
10	MTLA	2018	448	7,655,126,330	3,429,496,595,840
		2019	448	7,655,126,330	3,429,496,595,840
		2020	430	7,655,126,330	3,291,704,321,900
11	PUDP	2018	480	329,560,000	158,188,800,000
		2019	456	329,560,000	150,279,360,000
		2020	230	329,560,000	75,798,800,000
12	PWON	2018	620	48,159,602,400	29,858,953,488,000
		2019	650	48,159,602,400	31,303,741,560,000
		2020	510	48,159,602,400	24,561,897,224,000
13	RODA	2018	398	13,592,128,209	5,409,667,027,182
		2019	432	13,592,128,209	5,871,799,386,288
		2020	51	13,592,128,209	693,198,538,659

NILAI PERUSAHAAN (Y)

No.	Kode Saham	Tahun	Nilai Pasar Ekuitas	Jumlah Hutang	Penambahan	Total Aset	Jumlah
1	APLN	2018	2,943,413,378,400	17,376,276,425,000	20,319,689,803,400	29,583,829,904,000	0.69
		2019	3,679,266,723,000	16,624,399,470,000	20,303,666,193,000	29,460,345,080,000	0.69
		2020	4,267,473,434,452	19,036,134,922,000	23,303,608,356,452	30,391,359,956,000	0.77
2	BKDP	2018	416,690,527,327	300,149,514,530	716,840,041,857	763,537,440,279	0.94
		2019	473,381,511,876	318,614,718,054	791,996,229,930	830,006,852,234	0.95
		2020	383,213,604,852	309,509,265,589	692,722,870,441	790,840,175,521	0.88
3	DART	2018	760,216,612,804	3,329,371,379,000	4,089,587,991,804	6,905,286,394,000	0.59
		2019	973,831,198,220	3,565,822,980,000	4,539,654,178,220	6,880,951,291,000	0.66
		2020	703,671,575,488	3,742,012,201,000	4,445,683,776,488	6,656,120,982,000	0.67
4	DILD	2018	3,192,683,088,980	7,699,882,620,129	10,892,565,709,109	14,215,535,191,206	0.77
		2019	3,337,805,047,570	7,542,625,380,504	10,880,430,428,074	14,777,496,292,639	0.74
		2020	2,280,487,920,700	9,652,623,140,002	11,933,111,060,702	15,701,872,562,921	0.76
5	GWSA	2018	1,107,707,920,000	597,490,070,576	1,705,197,990,576	7,491,033,825,272	0.23
		2019	1,076,504,880,000	580,184,785,916	1,656,689,665,916	7,601,642,820,703	0.22
		2020	1,053,102,600,000	575,037,098,734	1,628,139,698,734	7,543,459,452,387	0.22
6	JRPT	2018	10,175,000,000,000	3,847,899,580,000	14,022,899,580,000	10,541,248,267,000	1.33
		2019	7,975,000,000,000	3,762,437,184,000	11,737,437,184,000	11,164,935,100,000	1.05
		2020	8,250,000,000,000	3,606,436,882,000	11,856,436,882,000	11,481,521,265,000	1.03
7	KIJA	2018	5,551,169,108,904	5,731,263,365,834	11,282,432,474,738	11,783,772,244,027	0.96
		2019	5,229,362,204,040	5,877,596,349,996	11,106,958,554,036	12,184,611,579,312	0.91
		2020	4,304,167,352,556	5,939,921,471,289	10,244,088,823,845	12,200,175,979,870	0.84
8	MKPI	2018	21,334,365,000,000	1,776,589,738,461	23,110,954,738,461	7,008,254,843,361	3.30
		2019	16,095,593,150,000	1,771,631,581,519	17,867,224,731,519	7,275,234,517,578	2.46
		2020	26,549,432,000,000	2,015,619,366,153	28,565,051,366,153	7,622,918,065,733	3.75
9	MMLP	2018	3,582,349,996,160	783,095,982,000	4,365,445,978,160	6,091,322,807,000	0.72
		2019	3,306,784,611,840	1,128,774,113,000	4,435,558,724,840	6,755,553,584,000	0.66
		2020	2,052,962,134,608	963,467,166,000	3,016,429,300,608	6,726,005,150,000	0.45

10	MTLA	2018	3,429,496,595,840	1,755,200,333,000	5,184,696,928,840	5,193,962,740,000	1.00
		2019	3,429,496,595,840	2,257,513,000,000	5,687,009,595,840	6,107,364,000,000	0.93
		2020	3,291,704,321,900	1,855,546,000,000	5,147,250,321,900	5,932,483,000,000	0.87
11	PUDP	2018	158,188,800,000	151,354,742,889	309,543,542,889	489,530,579,233	0.63
		2019	150,279,360,000	198,826,311,691	349,105,671,691	539,915,871,769	0.65
		2020	75,798,800,000	204,280,317,915	280,079,117,915	521,632,597,211	0.54
12	PWON	2018	29,858,953,488,000	9,706,398,758,000	39,565,352,246,000	25,018,080,224,000	1.58
		2019	31,303,741,560,000	7,999,510,286,000	39,303,251,846,000	26,095,153,343,000	1.51
		2020	24,561,897,224,000	8,860,110,106,000	33,422,007,330,000	26,458,805,377,000	1.26
13	RODA	2018	5,409,667,027,182	1,254,879,640,372	6,664,546,667,554	3,980,849,234,878	1.67
		2019	5,871,799,386,288	1,479,255,937,710	7,351,055,323,998	3,911,163,391,136	1.88
		2020	693,198,538,659	1,734,468,189,877	2,427,666,728,536	3,936,147,888,286	0.62

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

n	k=6		k=7		k=8		k=9		k=10	
	dL	dU	dL	dU	dL	dU	dL	dU	dL	dU
11	0.2025	3.0045								
12	0.2681	2.8320	0.1714	3.1494						
13	0.3278	2.6920	0.2305	2.9851	0.1469	3.2658				
14	0.3890	2.5716	0.2856	2.8477	0.2001	3.1112	0.1273	3.3604		
15	0.4471	2.4715	0.3429	2.7270	0.2509	2.9787	0.1753	3.2160	0.1113	3.4382
16	0.5022	2.3881	0.3981	2.6241	0.3043	2.8601	0.2221	3.0895	0.1548	3.3039
17	0.5542	2.3176	0.4511	2.5366	0.3564	2.7569	0.2718	2.9746	0.1978	3.1840
18	0.6030	2.2575	0.5016	2.4612	0.4070	2.6675	0.3208	2.8727	0.2441	3.0735
19	0.6487	2.2061	0.5494	2.3960	0.4557	2.5894	0.3689	2.7831	0.2901	2.9740
20	0.6915	2.1619	0.5945	2.3394	0.5022	2.5208	0.4156	2.7037	0.3357	2.8854
21	0.7315	2.1236	0.6371	2.2899	0.5465	2.4605	0.4606	2.6332	0.3804	2.8059
22	0.7690	2.0902	0.6772	2.2465	0.5884	2.4072	0.5036	2.5705	0.4236	2.7345
23	0.8041	2.0609	0.7149	2.2082	0.6282	2.3599	0.5448	2.5145	0.4654	2.6704
24	0.8371	2.0352	0.7505	2.1743	0.6659	2.3177	0.5840	2.4643	0.5055	2.6126
25	0.8680	2.0125	0.7840	2.1441	0.7015	2.2801	0.6213	2.4192	0.5440	2.5604
26	0.8972	1.9924	0.8156	2.1172	0.7353	2.2463	0.6568	2.3786	0.5808	2.5132
27	0.9246	1.9745	0.8455	2.0931	0.7673	2.2159	0.6906	2.3419	0.6159	2.4703
28	0.9505	1.9585	0.8737	2.0715	0.7975	2.1884	0.7227	2.3086	0.6495	2.4312
29	0.9750	1.9442	0.9004	2.0520	0.8263	2.1636	0.7532	2.2784	0.6815	2.3956
30	0.9982	1.9313	0.9256	2.0343	0.8535	2.1410	0.7822	2.2508	0.7120	2.3631
31	1.0201	1.9198	0.9496	2.0183	0.8794	2.1205	0.8098	2.2256	0.7412	2.3332
32	1.0409	1.9093	0.9724	2.0038	0.9040	2.1017	0.8361	2.2026	0.7690	2.3058
33	1.0607	1.8999	0.9940	1.9906	0.9274	2.0846	0.8612	2.1814	0.7955	2.2806
34	1.0794	1.8913	1.0146	1.9785	0.9497	2.0688	0.8851	2.1619	0.8209	2.2574
35	1.0974	1.8835	1.0342	1.9674	0.9710	2.0544	0.9079	2.1440	0.8452	2.2359
36	1.1144	1.8764	1.0529	1.9573	0.9913	2.0410	0.9297	2.1274	0.8684	2.2159
37	1.1307	1.8700	1.0708	1.9480	1.0107	2.0288	0.9505	2.1120	0.8906	2.1975
38	1.1463	1.8641	1.0879	1.9394	1.0292	2.0174	0.9705	2.0978	0.9118	2.1803
39	1.1612	1.8587	1.1042	1.9315	1.0469	2.0069	0.9895	2.0846	0.9322	2.1644
40	1.1754	1.8538	1.1198	1.9243	1.0639	1.9972	1.0078	2.0723	0.9517	2.1495
41	1.1891	1.8493	1.1348	1.9175	1.0802	1.9881	1.0254	2.0609	0.9705	2.1356
42	1.2022	1.8451	1.1492	1.9113	1.0958	1.9797	1.0422	2.0502	0.9885	2.1226
43	1.2148	1.8413	1.1630	1.9055	1.1108	1.9719	1.0584	2.0403	1.0058	2.1105
44	1.2269	1.8378	1.1762	1.9002	1.1252	1.9646	1.0739	2.0310	1.0225	2.0991
45	1.2385	1.8346	1.1890	1.8952	1.1391	1.9578	1.0889	2.0222	1.0385	2.0884
46	1.2497	1.8317	1.2013	1.8906	1.1524	1.9514	1.1033	2.0140	1.0539	2.0783
47	1.2605	1.8290	1.2131	1.8863	1.1653	1.9455	1.1171	2.0064	1.0687	2.0689
48	1.2709	1.8265	1.2245	1.8823	1.1776	1.9399	1.1305	1.9992	1.0831	2.0600
49	1.2809	1.8242	1.2355	1.8785	1.1896	1.9346	1.1434	1.9924	1.0969	2.0516
50	1.2906	1.8220	1.2461	1.8750	1.2011	1.9297	1.1558	1.9860	1.1102	2.0437
51	1.3000	1.8201	1.2563	1.8718	1.2122	1.9251	1.1678	1.9799	1.1231	2.0362
52	1.3090	1.8183	1.2662	1.8687	1.2230	1.9208	1.1794	1.9743	1.1355	2.0291
53	1.3177	1.8166	1.2758	1.8659	1.2334	1.9167	1.1906	1.9689	1.1476	2.0224
54	1.3262	1.8151	1.2851	1.8632	1.2435	1.9128	1.2015	1.9638	1.1592	2.0161
55	1.3344	1.8137	1.2940	1.8607	1.2532	1.9092	1.2120	1.9590	1.1705	2.0101
56	1.3424	1.8124	1.3027	1.8584	1.2626	1.9058	1.2222	1.9545	1.1814	2.0044
57	1.3501	1.8112	1.3111	1.8562	1.2718	1.9026	1.2320	1.9502	1.1920	1.9990
58	1.3576	1.8101	1.3193	1.8542	1.2806	1.8995	1.2416	1.9461	1.2022	1.9938
59	1.3648	1.8091	1.3272	1.8523	1.2892	1.8967	1.2509	1.9422	1.2122	1.9889
60	1.3719	1.8082	1.3349	1.8505	1.2976	1.8939	1.2599	1.9386	1.2218	1.9843
61	1.3787	1.8073	1.3424	1.8488	1.3057	1.8914	1.2686	1.9351	1.2312	1.9798
62	1.3854	1.8066	1.3497	1.8472	1.3136	1.8889	1.2771	1.9318	1.2403	1.9756
63	1.3918	1.8058	1.3567	1.8457	1.3212	1.8866	1.2853	1.9286	1.2492	1.9716
64	1.3981	1.8052	1.3636	1.8443	1.3287	1.8844	1.2934	1.9256	1.2578	1.9678
65	1.4043	1.8046	1.3703	1.8430	1.3359	1.8824	1.3012	1.9228	1.2661	1.9641
66	1.4102	1.8041	1.3768	1.8418	1.3429	1.8804	1.3087	1.9200	1.2742	1.9606
67	1.4160	1.8036	1.3831	1.8406	1.3498	1.8786	1.3161	1.9174	1.2822	1.9572
68	1.4217	1.8032	1.3893	1.8395	1.3565	1.8768	1.3233	1.9150	1.2899	1.9540
69	1.4272	1.8028	1.3953	1.8385	1.3630	1.8751	1.3303	1.9126	1.2974	1.9510
70	1.4326	1.8025	1.4012	1.8375	1.3693	1.8735	1.3372	1.9104	1.3047	1.9481
71	1.4379	1.8021	1.4069	1.8366	1.3755	1.8720	1.3438	1.9082	1.3118	1.9452
72	1.4430	1.8019	1.4125	1.8358	1.3815	1.8706	1.3503	1.9062	1.3188	1.9426
73	1.4480	1.8016	1.4179	1.8350	1.3874	1.8692	1.3566	1.9042	1.3256	1.9400
74	1.4529	1.8014	1.4232	1.8343	1.3932	1.8679	1.3628	1.9024	1.3322	1.9375
75	1.4577	1.8013	1.4284	1.8336	1.3988	1.8667	1.3688	1.9006	1.3386	1.9352

Titik Persentase Distribusi t (df = 1 – 40)

df	Pr 0.25 0.50	0.10 0.20	0.05 0.10	0.025 0.050	0.01 0.02	0.005 0.010	0.001 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

Catatan: Probabilita yang lebih kecil yang ditunjukkan pada judul tiap kolom adalah luas daerah dalam satu ujung, sedangkan probabilitas yang lebih besar adalah luas daerah dalam kedua ujung

Titik Persentase Distribusi F untuk Probabilita = 0,05

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
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