

LAMPIRAN

Lampiran 1

Daftar Nama Sampel Industri Pertambangan Sub Sektor Batubara

No	Kode Perusahaan	Nama Perusahaan
1	ADRO	Adaro Energy Tbk
2	ARII	Atlas Resources Tbk
3	BRMS	Bumi Resources Minerals Tbk
4	BUMI	Bumi Resources Tbk
5	BYAN	Bayan Resources Tbk
6	DEWA	Darma Henwa Tbk
7	DOID	Delta Dunia Makmur Tbk
8	GEMS	Golden Energy Mines Tbk
9	HRUM	Harum Energi Tbk
10	ITMG	Indo Tambangraya Megah Tbk
11	KKGI	Resources Alam Indonesia Tbk
12	MYOH	Samindo Resources Tbk
13	PTBA	Tambang Batubara Bukit Asam (Persero) Tbk
14	PTRO	Petrosea Tbk
15	SMMT	Golden Eagle Energy Tbk

Lampiran 2

Data Industri Pertambangan Sub Sektor Batubara yang Terdaftar di Bursa Efek Indonesia Periode 2016-2020

Price To Book Value (PBV)

	PBV					Jumlah	Rata-rata
	2016	2017	2018	2019	2020		
ADRO	1,74	1,99	0,67	0,64	0,68	5,72	1,14
ARII	3,54	11,84	16,67	3,19	2,99	38,22	7,64
BRMS	0,40	1,01	0,42	0,43	1,32	3,58	0,72
BUMI	-0,68	8,25	1,06	0,48	2,40	11,51	2,30
BYAN	16,07	9,70	6,42	5,60	3,88	41,67	8,33
DEWA	0,68	0,65	0,33	0,34	0,29	2,29	0,46
DOID	7,68	5,72	1,16	0,28	0,83	15,67	3,13
GEMS	8,98	6,95	3,28	3,01	4,50	26,72	5,34
HRUM	2,17	2,98	0,69	0,59	2,16	8,59	1,72
ITMG	2,56	4,12	1,41	0,74	1,22	10,04	2,01
KKGI	2,82	2,41	0,81	0,80	1,07	7,91	1,58
MYOH	1,94	2,42	1,75	1,12	1,77	9,00	1,80
PTBA	2,38	3,17	2,17	1,22	1,50	10,45	2,09
PTRO	0,83	1,43	0,59	0,42	0,61	3,88	0,78

SMMT	0,85	1,47	0,85	0,45	0,58	4,20	0,84
Jumlah	51,95	64,12	38,28	19,31	25,80	199,47	39,89
Rata-rata	3,46	4,27	2,55	1,29	1,72	13,30	2,66

Debt to Equity (DER)

DER							
	2016	2017	2018	2019	2020	Jumlah	Rata-rata
ADRO	0,72	0,67	0,64	0,81	0,61	3,46	0,69
ARII	4,87	7,22	34,06	6,90	11,79	64,84	12,97
BRMS	0,69	0,54	0,33	0,37	0,21	2,13	0,43
BUMI	-2,11	11,91	6,76	6,26	24,85	47,66	9,53
BYAN	3,38	0,72	0,70	1,06	0,88	6,75	1,35
DEWA	0,69	0,77	0,80	1,35	1,04	4,65	0,93
DOID	5,98	4,34	3,53	3,21	2,69	19,75	3,95
GEMS	0,43	1,02	1,22	1,18	1,33	5,17	1,03
HRUM	0,16	0,16	0,20	0,12	0,10	0,74	0,15
ITMG	0,33	0,42	0,49	0,37	0,37	1,97	0,39
KKGI	0,17	0,19	0,35	0,35	0,29	1,35	0,27
MYOH	0,37	0,33	0,33	0,31	0,17	1,51	0,30
PTBA	0,76	0,59	0,49	0,42	0,42	2,68	0,54
PTRO	1,31	1,45	1,91	1,59	1,29	7,54	1,51
SMMT	0,67	0,73	0,70	0,49	0,56	3,15	0,63
Jumlah	18,42	31,04	52,49	24,80	46,61	173,35	34,67
Rata-rata	1,23	2,07	3,50	1,65	3,11	11,56	2,31

Ukuran Perusahaan (LnTotal Aset)

Size							
	2016	2017	2018	2019	2020	Jumlah	Rata-rata
ADRO	31,51	31,55	32,26	32,24	32,13	159,69	31,94
ARII	28,52	28,51	29,25	29,25	29,26	144,80	28,96
BRMS	29,71	29,49	29,93	29,92	29,75	148,80	29,76
BUMI	30,76	30,94	31,67	31,57	31,51	156,45	31,29
BYAN	29,44	29,51	30,44	30,51	30,76	150,67	30,13
DEWA	28,67	28,72	29,42	29,66	29,68	146,16	29,23
DOID	29,51	29,58	30,47	30,43	30,25	150,24	30,05
GEMS	28,66	29,11	29,95	30,02	30,07	147,80	29,56
HRUM	28,75	28,85	29,54	29,46	29,58	146,19	29,24
ITMG	29,82	29,94	30,67	30,45	30,42	151,31	30,26
KKGI	27,32	27,38	28,16	28,19	28,06	139,11	27,82
MYOH	27,72	27,64	28,42	28,43	28,39	140,59	28,12
PTBA	30,55	30,72	30,82	30,89	30,81	153,80	30,76
PTRO	28,70	28,80	29,72	29,67	29,64	146,53	29,31
SMMT	27,18	27,31	27,45	27,49	27,51	136,94	27,39
Jumlah	436,81	438,06	448,17	448,20	447,82	2219,07	443,81

Rata-rata	29,12	29,20	29,88	29,88	29,85	147,94	29,59
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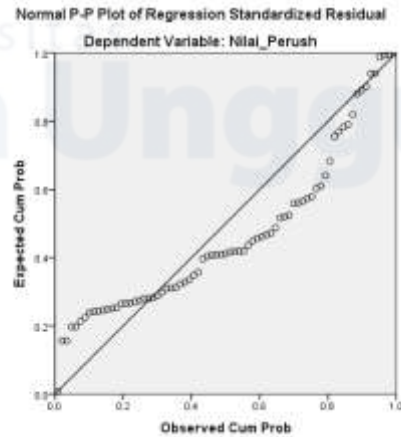
Net Profit Margin (NPM)

NPM							
	2016	2017	2018	2019	2020	Jumlah	Rata-rata
ADRO	0,13	0,16	0,13	0,13	0,06	0,62	0,12
ARII	-2,19	-0,58	-0,74	-0,09	-0,39	-3,99	-0,80
BRMS	-211,28	-49,51	-87,51	0,28	0,48	-347,54	-69,51
BUMI	5,15	13,98	0,14	0,08	-0,43	18,92	3,78
BYAN	0,03	0,32	0,31	0,17	0,25	1,08	0,22
DEWA	0,00	0,01	0,01	0,01	0,01	0,04	0,01
DOID	0,06	0,06	0,08	0,02	-0,04	0,19	0,04
GEMS	0,13	0,22	0,10	0,06	0,09	0,60	0,12
HRUM	0,08	0,17	0,12	0,08	0,38	0,83	0,17
ITMG	0,10	0,15	0,13	0,07	0,03	0,48	0,10
KKGI	0,10	0,16	0,01	0,05	-0,12	0,20	0,04
MYOH	0,11	0,07	0,13	0,10	0,13	0,54	0,11
PTBA	0,14	0,23	0,24	0,19	0,14	0,94	0,19
PTRO	-0,04	0,03	0,05	0,07	0,10	0,21	0,04
SMMT	-0,33	0,70	0,44	0,02	-0,11	0,73	0,15
Jumlah	-207,80	-33,83	-86,36	1,24	0,58	-326,16	-65,23
Rata-rata	-13,85	-2,26	-5,76	0,08	0,04	-21,74	-4,35

Lampiran 3 Hasil Statistik Deskriptif

Descriptive Statistics					
	N	Minimum	Maximum	Mean	Std. Deviation
Nilai_Prshn	75	-,68	16,67	2,6596	3,33318
Strktr_Modal	75	-2,11	34,06	2,3116	5,19869
Ukrn_Prshn	75	636742340559	102246793155000	14948657561584	21267986022417
Profitabilitas	75	-211,28	13,98	-4,3488	26,90385
Valid N (listwise)	75				

Lampiran 4 Hasil Uji Normalitas *Probability Plot* sebelum *Transform*



Lampiran 5 Hasil Uji *Kolmogorof-Smirnof* sebelum *Transform*

One-Sample Kolmogorov-Smirnov Test

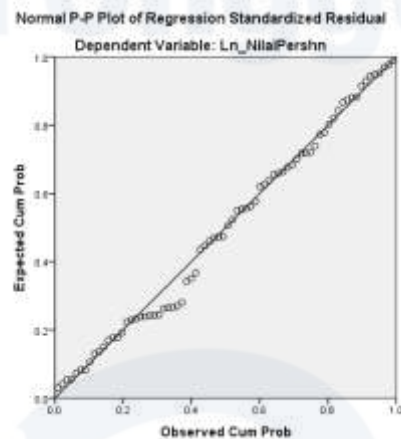
		Unstandardized Residual
N		75
Normal Parameters ^{a,b}	Mean	,0000000
	Std. Deviation	2,83910158
Most Extreme Differences	Absolute	,180
	Positive	,180
	Negative	-,152
Test Statistic		,180
Asymp. Sig. (2-tailed)		,000 ^c

a. Test distribution is Normal.

b. Calculated from data.

c. Lilliefors Significance Correction.

Lampiran 6 Hasil Uji Normalitas *Probability Plot* sesudah *Transform*



**Lampiran 7 Hasil Uji *Kolmogorof-Smirnof* sesudah Transformasi
One-Sample Kolmogorov-Smirnov Test**

		Unstandardized Residual
N		74
Normal Parameters ^{a,b}	Mean	,0000000
	Std. Deviation	,92160369
Most Extreme Differences	Absolute	,102
	Positive	,102
	Negative	-,034
Test Statistic		,102
Asymp. Sig. (2-tailed)		,054 ^c

a. Test distribution is Normal.

b. Calculated from data.

c. Lilliefors Significance Correction.

Lampiran 8 Hasil Uji Multikolinearitas

Coefficients^a

Model		Collinearity Statistics	
		Tolerance	VIF
1	Strktr_Mdl	,974	1.027
	Ukrn_Perush	,978	1.022
	Profitablts	,995	1.005

a. Dependent Variable: Ln_NilaiPershn

Lampiran 9 Hasil Uji Heterokedastisitas



Lampiran 10 Hasil Uji Autokorelasi

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	,417 ^a	,174	,139	,94115	1,867

a. Predictors: (Constant), Profitabilitas, Ukuran_Prshn, Strktr_Modal

b. Dependent Variable: Ln_NP

Lampiran 11 Ringkasan Uji Autokorelasi menggunakan Durbin Watson

Keterangan	Nilai / Jumlah
Durbin Watson	1,867
Du	1,7079
4-Du	2,2921
Interpretasi	Syarat : $Du < DW < 4 - Du$ Hasil : $1,7079 < 1,867 < 2,2921$ Tidak Terjadi Autokorelasi

Lampiran 12 Tabel Durbin Watson

n	k=1		k=2		k=3		k=4		k=5	
	dL	dU	dL	dU	dL	dU	dL	dU	dL	dU
71	1.5865	1.6435	1.5577	1.6733	1.5284	1.7041	1.4987	1.7358	1.4685	1.7685
72	1.5895	1.6457	1.5611	1.6751	1.5323	1.7054	1.5029	1.7366	1.4732	1.7688
73	1.5924	1.6479	1.5645	1.6768	1.5360	1.7067	1.5071	1.7375	1.4778	1.7691
74	1.5953	1.6500	1.5677	1.6785	1.5397	1.7079	1.5112	1.7383	1.4822	1.7694
75	1.5981	1.6521	1.5709	1.6802	1.5432	1.7092	1.5151	1.7390	1.4866	1.7698
76	1.6009	1.6541	1.5740	1.6819	1.5467	1.7104	1.5190	1.7399	1.4909	1.7701
77	1.6036	1.6561	1.5771	1.6835	1.5502	1.7117	1.5228	1.7407	1.4950	1.7704
78	1.6063	1.6581	1.5801	1.6851	1.5535	1.7129	1.5265	1.7415	1.4991	1.7708
79	1.6089	1.6601	1.5830	1.6867	1.5568	1.7141	1.5302	1.7423	1.5031	1.7712
80	1.6114	1.6620	1.5859	1.6882	1.5600	1.7153	1.5337	1.7430	1.5070	1.7716
81	1.6139	1.6639	1.5888	1.6898	1.5632	1.7164	1.5372	1.7438	1.5109	1.7720
82	1.6164	1.6657	1.5915	1.6913	1.5663	1.7176	1.5406	1.7446	1.5146	1.7724
83	1.6188	1.6675	1.5942	1.6928	1.5693	1.7187	1.5440	1.7454	1.5183	1.7728
84	1.6212	1.6693	1.5969	1.6942	1.5723	1.7199	1.5472	1.7462	1.5219	1.7732
85	1.6235	1.6711	1.5995	1.6957	1.5752	1.7210	1.5505	1.7470	1.5254	1.7736
86	1.6258	1.6728	1.6021	1.6971	1.5780	1.7221	1.5536	1.7478	1.5289	1.7740
87	1.6280	1.6745	1.6046	1.6985	1.5808	1.7232	1.5567	1.7485	1.5322	1.7745
88	1.6302	1.6762	1.6071	1.6999	1.5836	1.7243	1.5597	1.7493	1.5356	1.7749
89	1.6324	1.6778	1.6095	1.7013	1.5863	1.7254	1.5627	1.7501	1.5388	1.7754
90	1.6345	1.6794	1.6119	1.7026	1.5889	1.7264	1.5656	1.7508	1.5420	1.7758
91	1.6366	1.6810	1.6143	1.7040	1.5915	1.7275	1.5685	1.7516	1.5452	1.7763
92	1.6387	1.6826	1.6166	1.7053	1.5941	1.7285	1.5713	1.7523	1.5482	1.7767
93	1.6407	1.6841	1.6188	1.7066	1.5966	1.7295	1.5741	1.7531	1.5513	1.7772
94	1.6427	1.6857	1.6211	1.7078	1.5991	1.7306	1.5768	1.7538	1.5542	1.7776
95	1.6447	1.6872	1.6233	1.7091	1.6015	1.7316	1.5795	1.7546	1.5572	1.7781
96	1.6466	1.6887	1.6254	1.7103	1.6039	1.7326	1.5821	1.7553	1.5600	1.7785
97	1.6485	1.6901	1.6275	1.7116	1.6063	1.7335	1.5847	1.7560	1.5628	1.7790
98	1.6504	1.6916	1.6296	1.7128	1.6086	1.7345	1.5872	1.7567	1.5656	1.7795

Lampiran 13 Hasil Uji Simultan (Uji F)

ANOVA ^a						
Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	13,066	3	4,355	4,917	,004 ^b
	Residual	62,003	70	,886		
	Total	75,069	73			

a. Dependent Variable: Ln_NP

b. Predictors: (Constant), Profitabilitas, Ukuran_Prshn, Strktr_Modal

Lampiran 14 Hasil Uji Parsial (Uji t)

Coefficients^a

Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.
	B	Std. Error	Beta		
1 (Constant)	2,365	2,590		,913	,364
Strktr_Modal	,069	,021	,354	3,219	,002
Ukuran_Prshn	-,069	,088	-,086	-,784	,435
Profitabilitas	,007	,004	,200	1,834	,071

a. Dependent Variable: Ln_NP

Lampiran 15 Hasil Uji Determinasi Koefisien (R²)

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	,417 ^a	,174	,139	,94115

a. Predictors: (Constant), Profitabilitas, Ukuran_Prshn, Strktr_Modal

b. Dependent Variable: Ln_NP