

LAMPIRAN

Data Arus Kas Operasi
Perusahaan Sub Sektor Kontruksi Dan Bangunan
Di Bursa Efek Indonesia Tahun 2012 s.d 2016

NO.	KODE PERUSAHAA	TAHUN				
		2012	2013	2014	2015	2016
1	ADHI	Rp 241,213,698,167	Rp 562,062,507,571	Rp (978,231,044,800)	Rp 241,052,341,639	Rp (1,752,901,684,639)
2	DGIK	Rp (11,798,365,101)	Rp 125,288,823,787	Rp (59,258,530,112)	Rp 10,928,772,600	Rp 21,673,778,869
3	PTPP	Rp 195,817,167,331	Rp 650,849,805,114	Rp 282,346,734,521	Rp 25,796,192,779	Rp 986,831,200,221
4	SSIA	Rp 1,236,480,939,297	Rp 441,652,166,571	Rp 84,700,282,093	Rp 180,807,454,825	Rp (280,085,173,352)
5	TOTL	Rp 201,506,372,224	Rp (111,647,133)	Rp 210,178,394	Rp 306,248,359	Rp 208,744,890
6	WIKA	Rp 11,093,486	Rp 132,219,275	Rp (67,686,003)	Rp 197,758,976	Rp (362,964,778)

Data Earning Per Share (EPS)
Perusahaan Sub Sektor Kontruksi Dan Bangunan
Di Bursa Efek Indonesia Tahun 2012 s.d 2016

NO.	KODE PERUSAHAA	TAHUN				
		2012	2013	2014	2015	2016
1	ADHI	Rp 117.46	Rp 225.38	Rp 179.91	Rp 202.83	Rp 88.03
2	DGIK	Rp 8.60	Rp 11.97	Rp 11.06	Rp 0.85	Rp (70.06)
3	PTPP	Rp 64.00	Rp 87.00	Rp 110.00	Rp 153.00	Rp 210.00
4	SSIA	Rp 150.00	Rp 147.41	Rp 88.91	Rp 64.77	Rp 13.38
5	TOTL	Rp 51.51	Rp 56.98	Rp 48.00	Rp 56.13	Rp 65.40
6	WIKA	Rp 21.46	Rp 29.13	Rp 40.20	Rp 19.95	Rp 32.67

**Data Economic Value Added(EVA)
Perusahaan Sub Sektor Kontruksi Dan Bangunan
Di Bursa Efek Indonesia Tahun 2012 s.d 2016**

NO.	KODE PERUSAHAA	TAHUN				
		2012	2013	2014	2015	2016
1	ADHI	Rp 71,952,566,411	Rp 185,886,590,258	Rp 123,305,876,263	Rp 88,695,472,979	Rp (178,466,865,716)
2	DGIK	Rp (28,100,135,216)	Rp (79,351,762,950)	Rp (79,455,768,649)	Rp (78,109,172,124)	Rp (247,038,402,619)
3	PTPP	Rp (42,908,334,249)	Rp 57,054,318,752	Rp 54,728,457,132	Rp (777,785,277,109)	Rp 76,640,165,778
4	SSIA	Rp 216,358,751,524	Rp 73,298,331,389	Rp 1,712,756,797	Rp (34,886,838,489)	Rp (217,090,844,178)
5	TOTL	Rp 26,427,162,978	Rp 103,083,834	Rp 108,201,352	Rp 127,146,151	Rp 127,976,369
6	WIKA	Rp 49,195,810	Rp (77,223,722)	Rp (159,195,157)	Rp (809,590,785)	Rp (591,402,310)

**Data Stocks Return
Perusahaan Sub Sektor Kontruksi Dan Bangunan
Di Bursa Efek Indonesia Tahun 2012 s.d 2016**

NO.	KODE PERUSAHAA	TAHUN				
		2012	2013	2014	2015	2016
1	ADHI	Rp 1,180	Rp (250)	Rp 1,970	Rp (1,340)	Rp (60)
2	DGIK	Rp 55	Rp 6	Rp 29	Rp 94	Rp (30)
3	PTPP	Rp 345	Rp 330	Rp 2,415	Rp 300	Rp (65)
4	SSIA	Rp 360	Rp (520)	Rp 510	Rp (355)	Rp (281)
5	TOTL	Rp 615	Rp (400)	Rp 620	Rp 505	Rp 150
6	WIKA	Rp 870	Rp 100	Rp 210	Rp (1,040)	Rp (280)

Hasil Uji Chow Test

Redundant Fixed Effects Tests

Equation: FEM

Test cross-section fixed effects

Effects Test	Statistic	d.f.	Prob.
Cross-section F	0.937507	(5,21)	0.4772
Cross-section Chi-square	6.044500	5	0.3019

Cross-section fixed effects test equation:

Dependent Variable: Y

Method: Panel Least Squares

Date: 08/02/18 Time: 10:18

Sample: 2012 2016

Periods included: 5

Cross-sections included: 6

Total panel (balanced) observations: 30

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-256.1293	141.9704	-1.804104	0.0828
X1	-0.000203	0.000189	-1.075412	0.2921
X2	5.558275	1.107521	5.018664	0.0000
X3	0.004703	0.004527	1.038844	0.3084

R-squared	0.537815	Mean dependent var	259.9667
Adjusted R-squared	0.484486	S.D. dependent var	698.2609
S.E. of regression	501.3465	Akaike info criterion	15.39604
Sum squared resid	6535056.	Schwarz criterion	15.58286
Log likelihood	-226.9406	Hannan-Quinn criter.	15.45581
F-statistic	10.08484	Durbin-Watson stat	1.809674
Prob(F-statistic)	0.000139		

Hasil Uji Hausman Test

Correlated Random Effects - Hausman Test

Equation: REM

Test cross-section random effects

Test Summary	Chi-Sq. Statistic	Chi-Sq. d.f.	Prob.
Cross-section random	3.734776	3	0.2916

** WARNING: estimated cross-section random effects variance is zero.

Cross-section random effects test comparisons:

Variable	Fixed	Random	Var(Diff.)	Prob.
X1	0.000149	-0.000203	0.000000	0.1795
X2	8.366052	5.558275	3.312966	0.1229
X3	-0.002857	0.004703	0.000043	0.2477

Cross-section random effects test equation:

Dependent Variable: Y

Method: Panel Least Squares

Date: 08/02/18 Time: 10:22

Sample: 2012 2016

Periods included: 5

Cross-sections included: 6

Total panel (balanced) observations: 30

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-557.4121	242.0857	-2.302541	0.0316
X1	0.000149	0.000324	0.459626	0.6505
X2	8.366052	2.134125	3.920132	0.0008
X3	-0.002857	0.007969	-0.358469	0.7236

Effects Specification

Cross-section fixed (dummy variables)

R-squared	0.622156	Mean dependent var	259.9667
Adjusted R-squared	0.478215	S.D. dependent var	698.2609
S.E. of regression	504.3865	Akaike info criterion	15.52789
Sum squared resid	5342520.	Schwarz criterion	15.94825
Log likelihood	-223.9183	Hannan-Quinn criter.	15.66236
F-statistic	4.322309	Durbin-Watson stat	1.957692
Prob(F-statistic)	0.003335		

Hasil Uji LM Test

obs	Actual	Fitted	Residual	Residual Plot
1 - 12	1180.00	683.603	496.397	. *
1 - 13	-210.000	-143.896	-66.1042	. * .
1 - 14	1970.00	1556.71	413.286	. *.
1 - 15	-140.000	-136.347	-3.65326	. * .
1 - 16	-60.0000	506.815	-566.815	*. .
2 - 12	95.0000	-161.342	256.342	. *.
2 - 13	87.0000	-196.688	283.688	. *.
2 - 14	78.0000	-164.789	242.789	. *.
2 - 15	94.0000	-145.001	239.001	. *.
2 - 16	-300.000	-762.662	462.662	. *
3 - 12	395.000	1151.28	-756.277	* . .
3 - 13	389.000	677.925	-288.925	. * .
3 - 14	2415.00	1323.96	1091.04	. . *
3 - 15	390.000	-110.274	500.274	. *
3 - 16	-65.0000	746.643	-811.643	* . .
4 - 12	380.000	137.940	242.060	. *.
4 - 13	-520.000	-49.7841	-470.216	* .
4 - 14	570.000	785.241	-215.241	. * .
4 - 15	-331.000	52.0424	-383.042	. * .
4 - 16	-281.000	-226.186	-54.8136	. * .
5 - 12	698.000	226.667	471.333	. *
5 - 13	-400.000	61.1995	-461.200	* .
5 - 14	670.000	489.145	180.855	. * .
5 - 15	595.000	661.521	-66.5212	. * .
5 - 16	190.000	272.466	-82.4664	. * .
6 - 12	870.000	305.485	564.515	. .*
6 - 13	100.000	71.4200	28.5800	. * .
6 - 14	260.000	187.799	72.2013	. * .
6 - 15	-1040.00	73.5175	-1113.52	* . .
6 - 16	-280.000	-75.4120	-204.588	. * .

Hasil Perhitungan LM Hitung

PERIODE	RESIDUAL KUADRAT					
	ADHI	DGIK	PTPP	SSIA	TOTL	WIKA
2012	246410	65711	571954	58593	222155	318677.56
2013	4369.8	80479	83477.8	221103	212705	816.81749
2014	170805	58947	1190364	46329	32709	5213.0262
2015	13.346	57122	250274	146721	4425.1	1239921.3
2016	321279	214056	658764	3004.5	6800.7	41856.25
Jumlah	742877	476314	2754834	475751	478794	1606484.9
Jumlah Residual Kuadrat						6535055.5

PERIODE	RESIDUAL					
	ADHI	DGIK	PTPP	SSIA	TOTL	WIKA
2012	496.4	256.34	-756.3	242.06	471.33	564.5153
2013	-66.1	283.69	-288.9	-470.2	-461.2	28.58002
2014	413.29	242.79	1091	-215.2	180.86	72.20129
2015	-3.653	239	500.27	-383	-66.52	-1113.52
2016	-566.8	462.66	-811.6	-54.81	-82.47	-204.588
Rerata	54.622	296.9	-53.11	-176.3	8.4003	-130.562
Rerata Kuadrat	2983.6	88147	2820.3	31064	70.565	17046.38
Jumlah Rerata Residual Kuadrat						142132.6

$$LM_{hitung} = \frac{nT}{2(T-1)} \left[\frac{T^2 \sum \bar{e}^2}{\sum e^2} - 1 \right]^2$$

$$LM_{hitung} = \frac{6.5}{2(5-1)} \left[\frac{5^2 \cdot 142133}{6535056} - 1 \right]^2$$

$$LM_{hitung} = \frac{30}{8} \left[\frac{3553325}{6535056} - 1 \right]^2$$

$$LM_{hitung} = 3,75[-0,4563 - 1]^2$$

$$LM_{hitung} = 3,75 \cdot 0,2082$$

$$LM_{hitung} = 0,78075$$

Model Random Effect

Dependent Variable: Y

Method: Panel EGLS (Cross-section random effects)

Date: 08/02/18 Time: 10:17

Sample: 2012 2016

Periods included: 5

Cross-sections included: 6

Total panel (balanced) observations: 30

Swamy and Arora estimator of component variances

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-256.1293	142.8313	-1.793230	0.0846
X1	-0.000203	0.000190	-1.068931	0.2949
X2	5.558275	1.114236	4.988416	0.0000
X3	0.004703	0.004555	1.032583	0.3113

Effects Specification

	S.D.	Rho
Cross-section random	0.000000	0.0000
Idiosyncratic random	504.3865	1.0000

Weighted Statistics

R-squared	0.537815	Mean dependent var	259.9667
Adjusted R-squared	0.484486	S.D. dependent var	698.2609
S.E. of regression	501.3465	Sum squared resid	6535056.
F-statistic	10.08484	Durbin-Watson stat	1.809674
Prob(F-statistic)	0.000139		

Unweighted Statistics

R-squared	0.537815	Mean dependent var	259.9667
Sum squared resid	6535056.	Durbin-Watson stat	1.809674

Uji Heteroskedastisitas (LR Test)

Panel Period Heteroskedasticity LR Test
 Null hypothesis: Residuals are homoskedastic
 Equation: REM_
 Specification: Y C X1 X2 X3

	Value	df	Probability
Likelihood ratio	4.687247	6	0.5845

LR test summary:

	Value	df
Restricted LogL	-226.9406	26
Unrestricted LogL	-224.5969	26

Unrestricted Test Equation:
 Dependent Variable: Y
 Method: Panel EGLS (Period weights)
 Date: 08/17/18 Time: 23:46
 Sample: 2012 2016
 Periods included: 5
 Cross-sections included: 6
 Total panel (balanced) observations: 30
 Iterate weights to convergence
 Convergence achieved after 31 weight iterations

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-231.9041	87.99432	-2.635444	0.0140
X1	-5.23E-05	9.56E-05	-0.547482	0.5887
X2	2.371327	0.818846	2.895938	0.0076
X3	0.000236	0.004502	0.052394	0.9586

Weighted Statistics

R-squared	0.276328	Mean dependent var	63.98441
Adjusted R-squared	0.192828	S.D. dependent var	753.9717
S.E. of regression	664.9386	Akaike info criterion	15.23980
Sum squared resid	11495727	Schwarz criterion	15.42662
Log likelihood	-224.5969	Hannan-Quinn criter.	15.29956
F-statistic	3.309299	Durbin-Watson stat	1.664760
Prob(F-statistic)	0.035691		

Unweighted Statistics

R-squared	0.186941	Mean dependent var	259.9667
Sum squared resid	11496234	Durbin-Watson stat	1.871345

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
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

Tabel Distribusi t (df = 1 – 40)

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
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

Tabel Distribusi F untuk Probabilitas = 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



BERITA ACARA BIMBINGAN SKRIPSI

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Tanggal Ujian	:	Dosen Pembimbing	: Lektor Kepala dan Sarjana Di Bidang Ilmu Manajemen
Tanggal/ di setuju skripsi sudah layak Uji	:	Tahun	: Tahun 2012 s.d 2016

DOSEN PEMBIMBING I

DOSEN PEMBIMBING II

TANGGAL	MATERI PERKEMBANGAN BIMBINGAN	PARAF	TANGGAL	MATERI PERKEMBANGAN BIMBINGAN	PARAF
4/3-2018	- Teori awal akuntansi	[Signature]	09/03	Bab 1 akuntansi + teori	[Signature]
14/3-18	- Cara kerja draft bab I, II & III	[Signature]		Onita.reza@um.su.ac.id /	
	- perbaikan laporan keuangan di akhir	[Signature]		itaraema@yaho.com	
17/3-18	- perbaikan bab I, II & III (Revisi lengkap)	[Signature]	15/03	Bab 1 → multi	[Signature]
		[Signature]	16/03	Bab 1 → fix	[Signature]
22/3-18	- menunjukkan data yg mau di olah	[Signature]	23/03	Bab 2 → revisi	[Signature]
	- Revisi bab I, II & III dan	[Signature]	26/03	Bab 2 → fix	[Signature]
11/04-18	- Sederhana yg mau di olah	[Signature]	09/04	Bab 3 → multi	[Signature]
	- ketepatan yg harus > 5 baris = 16 baris	[Signature]	10/04	Bab 1, 2 dan 3 → fix	[Signature]
17/04-18	- Revisi bab I, II, III lengkap	[Signature]	18/04	AKO lengkap	[Signature]

DOSEN PEMBIMBING I

DOSEN PEMBIMBING II

TANGGAL	MATERI PERKEMBANGAN BIMBINGAN	PARAF	TANGGAL	MATERI PERKEMBANGAN BIMBINGAN	PARAF
17/01	Acc/rap Supro, Daftar Table + Table dan daftar dan lainnya	<i>[Signature]</i>	09/07	Analisa Bab - Bab 4	<i>[Signature]</i>
			20/07	kontribusi - Bab (tutup 2)	<i>[Signature]</i>
13/08-18	Konsultasi bab I, II & III, lanjut ke bab IV	<i>[Signature]</i>	20/07	kontribusi bab 4 (tutup 1)	<i>[Signature]</i>
14/08-18	Konsultasi deskripsi hasil penelitian di bab IV		1/08	kontribusi bab 4 + bab 5	<i>[Signature]</i>
	lanjutkan ke pembahasan & analisis	<i>[Signature]</i>	17/08	Bab 5 (fix)	<i>[Signature]</i>
	serta bab V		18/08	lengkapi abstrak, daftar isi, daftar	
16/08-18	Konsultasi pembahasan & analisis serta bab V	<i>[Signature]</i>	20/08	Acc siap	<i>[Signature]</i>
	perbaiki pembahasan & simultan, lanjutkan				
	abstrak, daftar isi dll				
20/08-18	Acc siap & diujikan	<i>[Signature]</i>			

DOSEN PEMBIMBING I

[Signature]

DOSEN PEMBIMBING II

[Signature]

KAPRODI AKUNTANSI/MANAJEMEN

[Signature]

M. D. P. SURABAYA, N. 10.



Surat Keterangan Bebas Plagiasi



PERPUSTAKAAN
UNIVERSITAS MUHAMMADIYAH SURABAYA

ASLI

SURAT KETERANGAN BUKTI BEBAS PLAGIASI

Naskah tugas akhir / skripsi / karya tulis / tesis*) yang diserahkan atas :

Nama : ENYSA EKA YUTAMA
NIM : 20141221015
Fakultas/Jurusan : Fakultas Ekonomi dan Bisnis / Manajemen
Alamat : Ds. Semampir, Kec. Sambeng, Kab. Lamongan
Judul : Pengaruh Operating Cash Flow (OCF), Earnings Per Share (EPS), dan Economic Value Added (EVA) terhadap Stock Return (Khususnya Pada Perusahaan Sub Sektor Konsumsi dan Perdagangan di Bursa Efek Indonesia tahun 2012-2016)
telah diserahkan dan memenuhi kriteria batas maksimal yang sudah ditentukan.

Petugas perpustakaan

Dra. Mas'ulah, M.A.



Mengetahui,
Kepala Perpustakaan

Dra. Mas'ulah, M.A.

Surabaya, 28 Agustus 2018

Mahasiswa,

enysa eka yutama

*) Coret yang tidak perlu

Lembar *Endorsement Letter* Pusat Bahasa



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ENDORSEMENT LETTER

405/PB-UMS/EL/VIII/2018

This letter is to certify that the abstract of the thesis below

Title : The Effect of Operating Cash Flow (OCF), Earning Per Share (EPS) and Economic Value Added (EVA) on Return Stocks (Case of Sub-Sector Construction and Building Companies in Indonesia Stock Exchange From 2012 to 2016)

Student's name : Enysa Eka Yutama

Reg. Number : 20141221015

Department : S1 Manajemen

has been endorsed by Pusat Bahasa *UMSurabaya* for further approval by the examining committee of the faculty.

Surabaya, 28 August 2018

Chair

Waode Hamsia, M.Pd