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LAMPIRAN 1

DATA PERUSAHAAN SAMPEL TAHUN 2018-2020

No	KODE	Nama Perusahaan
1	AGII	Aneka Gas Industri Tbk
2	ALDO	Alkindo Naratama Tbk
3	AMIN	Ateliers Mecaniques D'Indonesie Tbk
4	ARNA	Arwana Citramulia Tbk
5	GGRM	Gudang Garam Tbk
6	HOKI	Buyung Poetra Sembada Tbk
7	HRTA	Hartadinata Abadi Tbk
8	IMPC	Impack Pratama Industri Tbk
9	INDS	Indospring Tbk
10	KBLM	Kabelindo Murni Tbk

Sumber: data perusahaan sampel

LAMPIRAN 2

Data Nilai Perusahaan (PBV) Tahun 2018-2020

No	Nama Perusahaan	2018	2019	2020
1	Aneka Gas Industri Tbk	-0,791	-0,767	-0,719
2	Alkindo Naratama Tbk	-7,785	-7,676	-7,694
3	Ateliers Mecaniques D'Indonesie Tbk	-7,176	-7,305	-7,318
4	Arwana Citramulia Tbk	-7,310	-7,382	-7,495
5	Gudang Garam Tbk	-3,848	-3,969	-4,108
6	Buyung Poetra Sembada Tbk	-5,571	-5,676	-5,722
7	Hartadinata Abadi Tbk	-6,640	-6,769	-6,784
8	Impack Pratama Industri Tbk	-6,673	-6,776	-6,890
9	Indospring Tbk	2,594	2,568	2,528
10	Kabelindo Murni Tbk	-7,584	-7,743	-7,740
	Rata-rata	-5,078	-5,149	-5,194

Sumber: data ringkasan laporan keuangan perusahaan

LAMPIRAN 3

Data Profitabilitas (ROA) Tahun 2018-2020

No	Nama Perusahaan	2018	2019	2020
1	Aneka Gas Industri Tbk	-4,063	-4,218	-4,276
2	Alkindo Naratama Tbk	-2,516	-2,468	-2,681

3	Ateliers Mecaniques D'Indonesie Tbk	-2,223	-2,527	-3,716
4	Arwana Citramulia Tbk	-2,346	-2,112	-1,798
5	Gudang Garam Tbk	-2,182	-1,978	-2,325
6	Buyung Poetra Sembada Tbk	-2,293	-2,453	-3,289
7	Hartadinata Abadi Tbk	-2,130	-2,102	-3,171
8	Impack Pratama Industri Tbk	-2,522	-2,735	-2,808
9	Indospring Tbk	-3,112	-3,290	-3,148
10	Kabelindo Murni Tbk	-3,110	-3,330	-3,873
Rata-Rata		-2,650	-2,721	-3,108

Sumber: data ringkasan laporan keuangan perusahaan

LAMPIRAN 4

Data Good Corporate Governance (GCG) yang di proksi dengan Kepemilikan Institusional Tahun 2018-2020

No	Nama Perusahaan	2018	2019	2020
1	Aneka Gas Industri Tbk	3,860	4,302	4,302
2	Alkindo Naratama Tbk	4,363	4,354	4,067
3	Ateliers Mecaniques D'Indonesie Tbk	4,067	4,067	4,067
4	Arwana Citramulia Tbk	2,639	2,640	2,653
5	Gudang Garam Tbk	4,325	4,325	4,325
6	Buyung Poetra Sembada Tbk	3,701	3,671	3,648
7	Hartadinata Abadi Tbk	4,192	4,191	4,174
8	Impack Pratama Industri Tbk	4,291	4,332	4,350
9	Indospring Tbk	4,498	4,498	4,500
10	Kabelindo Murni Tbk	4,479	4,479	4,479
Rata-rata		4,041	4,086	4,056

Sumber: data ringkasan laporan keuangan perusahaan

LAMPIRAN 5 Hasil Regresi Data Panel

Hasil Regresi FEM Model I

Dependent Variable: Y1				
Method: Panel Least Squares				
Date: 07/28/22 Time: 17:54				
Sample: 2018 2020				
Periods included: 3				
Cross-sections included: 10				
Total panel (balanced) observations: 30				
Variable	Coefficient	Std. Error	t-Statistic	Prob.
X	0.087206	0.938531	0.092918	0.9269
C	-3180.371	3812.389	-0.834220	0.4145

Effects Specification			
Cross-section fixed (dummy variables)			
R-squared	0.770868	Mean dependent var	-2826.200
Adjusted R-squared	0.650273	S.D. dependent var	692.6813
S.E. of regression	409.6362	Akaike info criterion	15.14499
Sum squared resid	3188235.	Schwarz criterion	15.65876
Log likelihood	-216.1749	Hannan-Quinn criter.	15.30935
F-statistic	6.392172	Durbin-Watson stat	1.884853
Prob(F-statistic)	0.000280		

Sumber: Hasil olah data dengan eviews 10

Hasil Regresi FEM Model II

Dependent Variable: Y2				
Method: Panel Least Squares				
Date: 07/28/22 Time: 17:55				
Sample: 2018 2020				
Periods included: 3				
Cross-sections included: 10				
Total panel (balanced) observations: 30				
Variable	Coefficient	Std. Error	t-Statistic	Prob.
Y1	7.95E-05	4.57E-05	1.739715	0.0990
X	1.31E-05	0.000187	0.070096	0.9449
C	-4.969339	0.772764	-6.430603	0.0000
Effects Specification				
Cross-section fixed (dummy variables)				
R-squared	0.999631	Mean dependent var	-5.140700	
Adjusted R-squared	0.999406	S.D. dependent var	3.345289	
S.E. of regression	0.081552	Akaike info criterion	-1.885968	
Sum squared resid	0.119714	Schwarz criterion	-1.325489	
Log likelihood	40.28952	Hannan-Quinn criter.	-1.706666	
F-statistic	4434.444	Durbin-Watson stat	1.981920	
Prob(F-statistic)	0.000000			

Sumber: Hasil olah data dengan eviews 10

Hasil Regresi REM Model I

Dependent Variable: Y1	
Method: Panel EGLS (Cross-section random effects)	
Date: 07/28/22 Time: 17:57	
Sample: 2018 2020	
Periods included: 3	
Cross-sections included: 10	
Total panel (balanced) observations: 30	
Swamy and Arora estimator of component variances	

Variable	Coefficient	Std. Error	t-Statistic	Prob.
X	-0.413404	0.340882	-1.212750	0.2354
C	-1147.242	1397.549	-0.820896	0.4186
Effects Specification				
			S.D.	Rho
Cross-section random			556.0845	0.6482
Idiosyncratic random			409.6362	0.3518
Weighted Statistics				
R-squared	0.051071	Mean dependent var	-1106.106	
Adjusted R-squared	0.017180	S.D. dependent var	408.2107	
S.E. of regression	404.6889	Sum squared resid	4585646.	
F-statistic	1.506942	Durbin-Watson stat	1.333821	
Prob(F-statistic)	0.229827			
Unweighted Statistics				
R-squared	0.134187	Mean dependent var	-2826.200	
Sum squared resid	12047277	Durbin-Watson stat	0.507702	

Sumber: Hasil olah data dengan eviews 10

Hasil Regresi REM Model II

Dependent Variable: Y2				
Method: Panel EGLS (Cross-section random effects)				
Date: 07/28/22 Time: 18:01				
Sample: 2018 2020				
Periods included: 3				
Cross-sections included: 10				
Total panel (balanced) observations: 30				
Swamy and Arora estimator of component variances				
Variable	Coefficient	Std. Error	t-Statistic	Prob.
Y1	7.76E-05	4.57E-05	1.699612	0.1007
X	2.92E-05	0.000186	0.156894	0.8765
C	-5.039982	1.322709	-3.810347	0.0007
Effects Specification				
			S.D.	Rho
Cross-section random			3.402002	0.9994
Idiosyncratic random			0.081552	0.0006
Weighted Statistics				
R-squared	0.096292	Mean dependent var	-0.071141	
Adjusted R-squared	0.029351	S.D. dependent var	0.083469	
S.E. of regression	0.082235	Sum squared resid	0.182591	
F-statistic	1.438453	Durbin-Watson stat	1.293603	
Prob(F-statistic)	0.254906			
Unweighted Statistics				
R-squared	-0.011054	Mean dependent var	-5.140700	
Sum squared resid	328.1252	Durbin-Watson stat	0.000720	

Sumber: Hasil olah data dengan eviews 10

LAMPIRAN 6

Hasil Uji Hausman Model I

Correlated Random Effects - Hausman Test				
Equation: RANOMEFFECT1				
Test cross-section random effects				
Test Summary	Chi-Sq. Statistic	Chi-Sq. d.f.	Prob.	
Cross-section random	0.327750	1	0.5670	
Cross-section random effects test comparisons:				
Variable	Fixed	Random	Var(Diff.)	Prob.
X	0.087206	-0.413404	0.764640	0.5670
Cross-section random effects test equation:				
Dependent Variable: Y1				
Method: Panel Least Squares				
Date: 07/28/22 Time: 23:09				
Sample: 2018 2020				
Periods included: 3				
Cross-sections included: 10				
Total panel (balanced) observations: 30				
Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-3180.371	3812.389	-0.834220	0.4145
X	0.087206	0.938531	0.092918	0.9269
Effects Specification				
Cross-section fixed (dummy variables)				
R-squared	0.770868	Mean dependent var	-2826.200	
Adjusted R-squared	0.650273	S.D. dependent var	692.6813	
S.E. of regression	409.6362	Akaike info criterion	15.14499	
Sum squared resid	3188235.	Schwarz criterion	15.65876	
Log likelihood	-216.1749	Hannan-Quinn criter.	15.30935	
F-statistic	6.392172	Durbin-Watson stat	1.884853	
Prob(F-statistic)	0.000280			

Sumber: Hasil olah data dengan eviews 10

Hasil Uji Hausman Model II

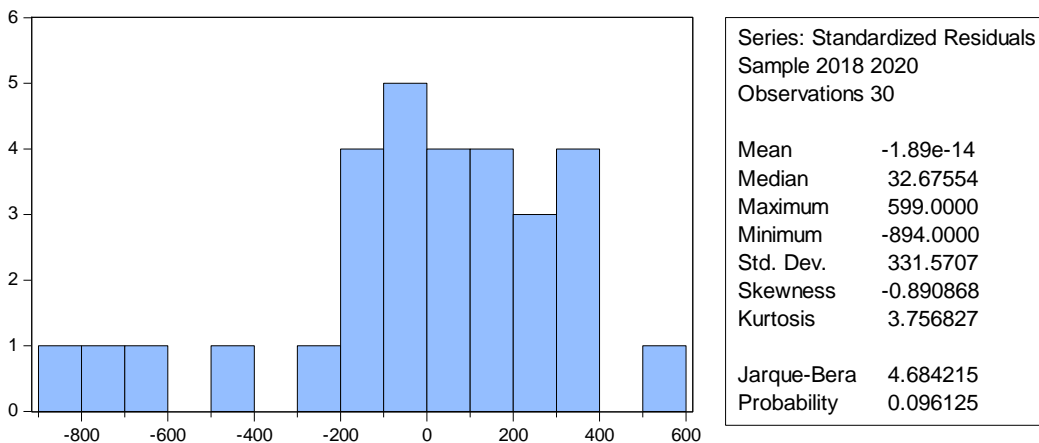
Correlated Random Effects - Hausman Test			
Equation: Untitled			
Test cross-section random effects			
Test Summary	Chi-Sq. Statistic	Chi-Sq. d.f.	Prob.
Cross-section random	2.454052	2	0.2932

Cross-section random effects test comparisons:				
Variable	Fixed	Random	Var(Diff.)	Prob.
Y1	0.000079	0.000078	0.000000	0.1209
X	0.000013	0.000029	0.000000	0.3415
Cross-section random effects test equation:				
Dependent Variable: Y2				
Method: Panel Least Squares				
Date: 07/28/22 Time: 23:29				
Sample: 2018 2020				
Periods included: 3				
Cross-sections included: 10				
Total panel (balanced) observations: 30				
Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-4.969339	0.772764	-6.430603	0.0000
Y1	7.95E-05	4.57E-05	1.739715	0.0990
X	1.31E-05	0.000187	0.070096	0.9449
Effects Specification				
Cross-section fixed (dummy variables)				
R-squared	0.999631	Mean dependent var	-5.140700	
Adjusted R-squared	0.999406	S.D. dependent var	3.345289	
S.E. of regression	0.081552	Akaike info criterion	-1.885968	
Sum squared resid	0.119714	Schwarz criterion	-1.325489	
Log likelihood	40.28952	Hannan-Quinn criter.	-1.706666	
F-statistic	4434.444	Durbin-Watson stat	1.981920	
Prob(F-statistic)	0.000000			

Sumber: Hasil olah data dengan evIEWS 10

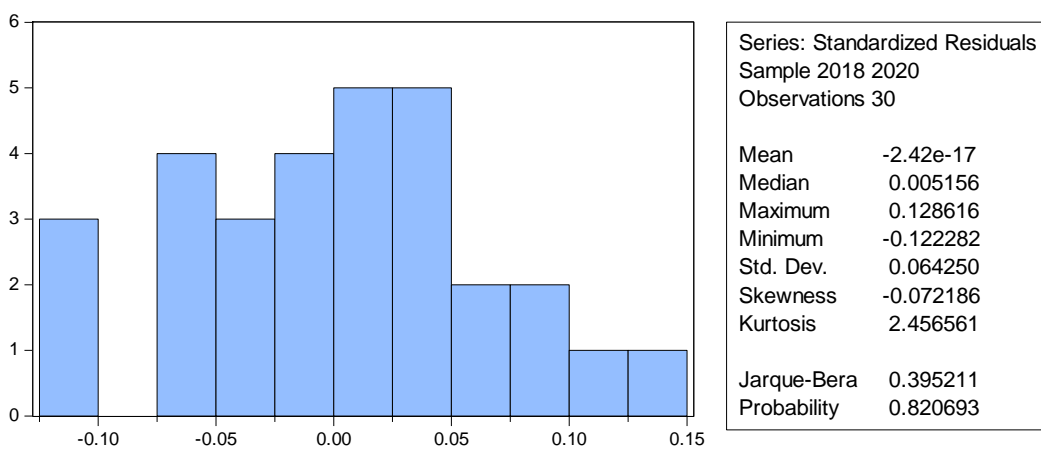
LAMPIRAN 7

Hasil Uji Normalitas Model I



Sumber: Hasil olah data dengan evIEWS 10

Hasil Uji Normalitas Model II



Sumber: Hasil olah data dengan evIEWS 10

LAMPIRAN 8

Hasil Uji Multikolinearitas Model I

	Y1	X
Y1	1.000000	-0.369558
X	-0.369558	1.000000

Sumber: Hasil olah data dengan evIEWS 10

Hasil Uji Multikolinearitas Model II

	Y2	Y1	X
Y2	1.000000	-0.425387	0.302818
Y1	-0.425387	1.000000	-0.369558
X	0.302818	-0.369558	1.000000

Sumber: Hasil olah data dengan evIEWS 10

LAMPIRAN 9

Hasil Uji Heteroskedastisitas Model I

Dependent Variable: RESIDREM1
Method: Panel Least Squares
Date: 08/04/22 Time: 22:42

Sample: 2018 2020				
Periods included: 3				
Cross-sections included: 10				
Total panel (balanced) observations: 30				
Variable	Coefficient	Std. Error	t-Statistic	Prob.
X	-1.42E-13	0.938531	-1.51E-13	1.0000
C	5.77E-10	3812.389	1.51E-13	1.0000
Effects Specification				
Cross-section fixed (dummy variables)				
R-squared	-0.000000	Mean dependent var	-2.08E-14	
Adjusted R-squared	-0.526316	S.D. dependent var	331.5707	
S.E. of regression	409.6362	Akaike info criterion	15.14499	
Sum squared resid	3188235.	Schwarz criterion	15.65876	
Log likelihood	-216.1749	Hannan-Quinn criter.	15.30935	
F-statistic	-2.78E-16	Durbin-Watson stat	1.884853	
Prob(F-statistic)	1.000000			

Sumber: Hasil olah data dengan evIEWS 10

Hasil Uji Heteroskedastisitas Model II

Dependent Variable: RESIDREM				
Method: Panel Least Squares				
Date: 08/04/22 Time: 22:40				
Sample: 2018 2020				
Periods included: 3				
Cross-sections included: 10				
Total panel (balanced) observations: 30				
Variable	Coefficient	Std. Error	t-Statistic	Prob.
Y1	7.49E-18	4.57E-05	1.64E-13	1.0000
X	-4.80E-16	0.000187	-2.57E-12	1.0000
C	1.97E-12	0.772764	2.55E-12	1.0000
Effects Specification				
Cross-section fixed (dummy variables)				
R-squared	-0.000000	Mean dependent var	-2.42E-17	
Adjusted R-squared	-0.611111	S.D. dependent var	0.064250	
S.E. of regression	0.081552	Akaike info criterion	-1.885968	
Sum squared resid	0.119714	Schwarz criterion	-1.325489	
Log likelihood	40.28952	Hannan-Quinn criter.	-1.706666	
F-statistic	-3.79E-16	Durbin-Watson stat	1.981920	
Prob(F-statistic)	1.000000			

Sumber: Hasil olah data dengan evIEWS 10

LAMPIRAN 10

Tabel Titik Persentase Distribusi t

Titik Persentase Distribusi t (df = 1-40)

Pr df	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

LAMPIRAN 11

Tabel Titik Persentase Distribusi f

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

LAMPIRAN 12

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
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