

LAMPIRAN

1. Deskriptif Statistik

	TOBIN	IC	MO
Mean	2320.200	5.163140	0.590909
Median	2444.000	5.181489	1.000000
Maximum	2800.000	5.204715	1.000000
Minimum	1880.000	5.103113	0.000000
Std. Dev.	353.8281	0.036652	0.493916
Skewness	-0.069223	-0.568683	-0.369800
Kurtosis	1.450693	1.870376	1.136752
Jarque-Bera	11.08947	11.77757	18.41905
Probability	0.003908	0.002770	0.000100
Sum	255222.0	567.9454	65.00000
Sum Sq. Dev.	13646178	0.146430	26.59091
Observations	110	110	110

2. Uji Chow

Redundant Fixed Effects Tests
Equation: PERSAMAAN1
Test cross-section fixed effects

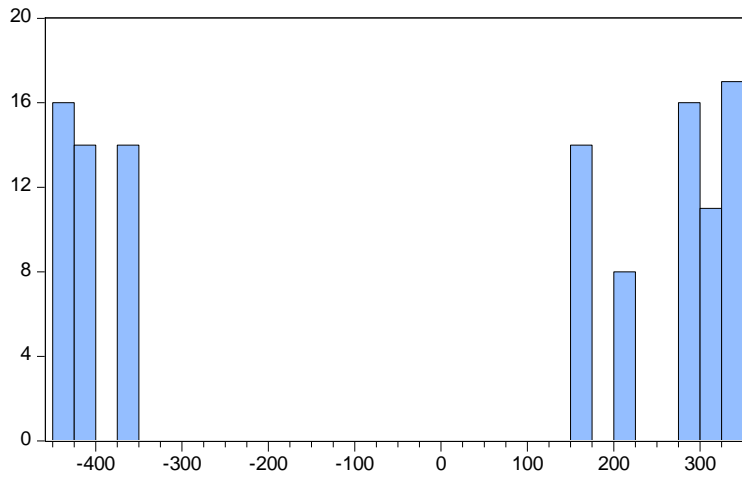
Effects Test	Statistic	d.f.	Prob.
Cross-section F	0.005433	(21,86)	1.0000
Cross-section Chi-square	0.145829	21	1.0000

3. Uji Hausman

Correlated Random Effects - Hausman Test
Equation: PERSAMAAN1
Test cross-section random effects

Test Summary	Chi-Sq. Statistic	Chi-Sq. d.f.	Prob.
Cross-section random	0.114087	2	0.9446

4. Uji Normal



5. Uji Multikolinearitas

	TOBIN	IC	MO
TOBIN	1.000000	-0.268507	0.045934
IC	-0.268507	1.000000	0.055137
MO	0.045934	0.055137	1.000000

6. Uji Autokorelasi

Mean dependent var	2320.200
S.D. dependent var	353.8281
Akaike info criterion	14.54209
Schwarz criterion	14.61574
Hannan-Quinn criter.	14.57196
Durbin-Watson stat	2.371873

7. Uji Regresi Data Panel

Dependent Variable: TOBIN
Method: Panel Least Squares
Date: 08/13/22 Time: 14:26
Sample: 2016 2020
Periods included: 5
Cross-sections included: 22
Total panel (balanced) observations: 110

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	15845.02	4637.465	3.416742	0.0009
IC	-2624.491	898.5532	-2.920797	0.0043
MO	43.64438	66.67946	0.654540	0.5142
R-squared	0.075796	Mean dependent var		2320.200
Adjusted R-squared	0.058521	S.D. dependent var		353.8281
S.E. of regression	343.3187	Akaike info criterion		14.54209
Sum squared resid	12611849	Schwarz criterion		14.61574
Log likelihood	-796.8149	Hannan-Quinn criter.		14.57196
F-statistic	4.387667	Durbin-Watson stat		2.371873
Prob(F-statistic)	0.014743			

8. Tabel Dw

TABLE B-4 Critical Values of the Durbin-Watson Test Statistics d_L and d_U :
5 Percent One-Sided Level of Significance
(10 Percent Two-Sided Level of Significance)

N	K = 1		K = 2		K = 3		K = 4		K = 5		K = 6		K = 7	
	d_L	d_U	d_L	d_U	d_L	d_U	d_L	d_U	d_L	d_U	d_L	d_U	d_L	d_U
15	1.08	1.36	0.95	1.54	0.81	1.75	0.69	1.97	0.56	2.21	0.45	2.47	0.34	2.73
16	1.11	1.37	0.98	1.54	0.86	1.73	0.73	1.93	0.62	2.15	0.50	2.39	0.40	2.62
17	1.13	1.38	1.02	1.54	0.90	1.71	0.78	1.90	0.66	2.10	0.55	2.32	0.45	2.54
18	1.16	1.39	1.05	1.53	0.93	1.69	0.82	1.87	0.71	2.06	0.60	2.26	0.50	2.46
19	1.18	1.40	1.07	1.53	0.97	1.68	0.86	1.85	0.75	2.02	0.65	2.21	0.55	2.40
20	1.20	1.41	1.10	1.54	1.00	1.68	0.89	1.83	0.79	1.99	0.69	2.16	0.60	2.34
21	1.22	1.42	1.13	1.54	1.03	1.67	0.93	1.81	0.83	1.96	0.73	2.12	0.64	2.29
22	1.24	1.43	1.15	1.54	1.05	1.66	0.96	1.80	0.86	1.94	0.77	2.09	0.68	2.25
23	1.26	1.44	1.17	1.54	1.08	1.66	0.99	1.79	0.90	1.92	0.80	2.06	0.72	2.21
24	1.27	1.45	1.19	1.55	1.10	1.66	1.01	1.78	0.93	1.90	0.84	2.04	0.75	2.17
25	1.29	1.45	1.21	1.55	1.12	1.66	1.04	1.77	0.95	1.89	0.87	2.01	0.78	2.14
26	1.30	1.46	1.22	1.55	1.14	1.65	1.06	1.76	0.98	1.88	0.90	1.99	0.82	2.12
27	1.32	1.47	1.24	1.56	1.16	1.65	1.08	1.76	1.00	1.86	0.93	1.97	0.85	2.09
28	1.33	1.48	1.26	1.56	1.18	1.65	1.10	1.75	1.03	1.85	0.95	1.96	0.87	2.07
29	1.34	1.48	1.27	1.56	1.20	1.65	1.12	1.74	1.05	1.84	0.98	1.94	0.90	2.05
30	1.35	1.49	1.28	1.57	1.21	1.65	1.14	1.74	1.07	1.83	1.00	1.93	0.93	2.03
31	1.36	1.50	1.30	1.57	1.23	1.65	1.16	1.74	1.09	1.83	1.02	1.92	0.95	2.02
32	1.37	1.50	1.31	1.57	1.24	1.65	1.18	1.73	1.11	1.82	1.04	1.91	0.97	2.00
33	1.38	1.51	1.32	1.58	1.26	1.65	1.19	1.73	1.13	1.81	1.06	1.90	0.99	1.99
34	1.39	1.51	1.33	1.58	1.27	1.65	1.21	1.73	1.14	1.81	1.08	1.89	1.02	1.98
35	1.40	1.52	1.34	1.58	1.28	1.65	1.22	1.73	1.16	1.80	1.10	1.88	1.03	1.97
36	1.41	1.52	1.35	1.59	1.30	1.65	1.24	1.73	1.18	1.80	1.11	1.88	1.05	1.96
37	1.42	1.53	1.36	1.59	1.31	1.66	1.25	1.72	1.19	1.80	1.13	1.87	1.07	1.95
38	1.43	1.54	1.37	1.59	1.32	1.66	1.26	1.72	1.20	1.79	1.15	1.86	1.09	1.94
39	1.43	1.54	1.38	1.60	1.33	1.66	1.27	1.72	1.22	1.79	1.16	1.86	1.10	1.93
40	1.44	1.54	1.39	1.60	1.34	1.66	1.29	1.72	1.23	1.79	1.18	1.85	1.12	1.93
45	1.48	1.57	1.43	1.62	1.38	1.67	1.34	1.72	1.29	1.78	1.24	1.84	1.19	1.90
50	1.50	1.59	1.46	1.63	1.42	1.67	1.38	1.72	1.34	1.77	1.29	1.82	1.25	1.88
55	1.53	1.60	1.49	1.64	1.45	1.68	1.41	1.72	1.37	1.77	1.33	1.81	1.29	1.86
60	1.55	1.62	1.51	1.65	1.48	1.69	1.44	1.73	1.41	1.77	1.37	1.81	1.34	1.85
65	1.57	1.63	1.54	1.66	1.50	1.70	1.47	1.73	1.44	1.77	1.40	1.81	1.37	1.84
70	1.58	1.64	1.55	1.67	1.53	1.70	1.49	1.74	1.46	1.77	1.43	1.80	1.40	1.84
75	1.60	1.65	1.57	1.68	1.54	1.71	1.52	1.74	1.49	1.77	1.46	1.80	1.43	1.83
80	1.61	1.66	1.59	1.69	1.56	1.72	1.53	1.74	1.51	1.77	1.48	1.80	1.45	1.83
85	1.62	1.67	1.60	1.70	1.58	1.72	1.55	1.75	1.53	1.77	1.50	1.80	1.47	1.83
90	1.63	1.68	1.61	1.70	1.59	1.73	1.57	1.75	1.54	1.78	1.52	1.80	1.49	1.83
95	1.64	1.69	1.62	1.71	1.60	1.73	1.58	1.75	1.56	1.78	1.54	1.80	1.51	1.83
100	1.65	1.69	1.63	1.72	1.61	1.74	1.59	1.76	1.57	1.78	1.55	1.80	1.53	1.83

Source: N. E. Savin and Kenneth J. White. "The Durbin-Watson Test for Serial Correlation with Extreme Sample Sizes or Many Regressors," *Econometrica*, November 1977, p. 1994. Reprinted with permission.

Note: N = number of observations, K = number of explanatory variables excluding the constant term. We assume the equation contains a constant term and no lagged dependent variables.