

LAMPIRAN

Lampiran 1. Hasil Tabulasi Data

Perusahaan	Tahun	Y	X1	X2	X3	Z	X1Z	X2Z	X3Z
1	2019	24.34	28.95	12.86	20	12.78	369.981	164.3508	255.6
1	2020	70.03	62.3	11.39	20	43.61	2716.903	496.7179	872.2
1	2021	26.44	46.72	11.94	20	14.29	667.6288	170.6226	285.8
1	2022	13.81	41.3	12.15	0	15.04	621.152	182.736	0
1	2023	50.18	130	12.55	0	33.08	4300.4	415.154	0
2	2019	24.11	33.95	9.63	32.4	28.57	969.9515	275.1291	925.668
2	2020	17.46	17.3	8.59	47.9	47.37	819.5009	406.9083	2269.023
2	2021	30.7	33.7	5.86	48.2	48.87	1646.919	286.3782	2355.534
2	2022	36.16	19.6	7.33	56.9	42.86	840.056	314.1638	2438.734
2	2023	12.55	27.5	5.83	62.1	47.37	1302.675	276.1671	2941.677
3	2019	47.04	58.48	10.73	25	31.58	1846.798	338.8534	789.5
3	2020	81.41	49.9	10.27	25	38.35	1913.665	393.8545	958.7499
3	2021	87.18	12.19	6.45	25	61.65	751.5135	397.6425	1541.25
3	2022	38.84	37.8	8.06	25	45.86	1733.508	369.6316	1146.5
3	2023	108.1	28.17	6.51	40	66.92	1885.136	435.6492	2676.8
4	2019	316	60.04	11.98	50	41.35	2482.654	495.373	2067.5
4	2020	10.01	132.2	11.62	60	69.92	9243.424	812.4704	4195.2
4	2021	13.67	312.13	9.25	65	70.68	22060.99	653.79	4594.2
4	2022	67.42	98.47	9.25	85	51.13	5034.771	472.9525	4346.05

4	2023	303.8	69.2	9.25	85	48.87	3381.804	452.0475	4153.95
5	2019	33.71	26.53	11.44	20	48.12	1276.624	550.4928	962.4
5	2020	10.98	23.78	10.25	20	49.62	1179.964	508.605	992.4
5	2021	81.78	21	8.06	20	63.91	1342.11	515.1146	1278.2
5	2022	126.3	29	8.06	20	64.66	1875.14	521.1597	1293.2
5	2023	85.95	117	9.76	20	66.92	7829.64	653.1392	1338.4
6	2019	97.34	92.92	13.36	57.44	75.19	6986.655	1004.538	4318.914
6	2020	365.2	37.4	4.25	60	72.18	2699.532	306.765	4330.8
6	2021	554.7	41.56	12.01	56	72.18	2999.801	866.8818	4042.08
6	2022	306.3	4.56	11	51.77	52.63	239.9928	578.93	2724.655
6	2023	311.7	13.48	8.23	49.47	48.87	658.7676	402.2001	2417.599
7	2019	99.03	95.1	13.36	20	68.42	6506.742	914.0911	1368.4
7	2020	22.85	44.27	14.14	48.2	38.35	1697.754	542.269	1848.47
7	2021	9.82	47.67	14.14	48.85	60.15	2867.35	850.5211	2938.327
7	2022	18.89	13.88	12.66	52.11	42.86	594.8968	542.6076	2233.435
7	2023	19.22	30	10.28	53.09	45.86	1375.8	471.4408	2434.708
8	2019	61.93	16.23	11.98	45	47.37	768.8151	567.4926	2131.65
8	2020	38.48	43.24	10.37	45	45.11	1950.557	467.7907	2029.95
8	2021	11.51	43.8	8.7	60	72.18	3161.484	627.966	4330.8
8	2022	51.27	48.4	8.75	60	58.65	2838.66	513.1875	3519
8	2023	118	45	8.75	60	49.62	2232.9	434.175	2977.2
9	2019	172.5	144.6	10.04	20	60.9	8806.141	611.436	1218

9	2020	9.6	82.81	9.7	40	66.92	5541.645	649.124	2676.8
9	2021	45.21	47.79	6.6	60	47.37	2263.812	312.642	2842.2
9	2022	45.7	32.7	4	60	57.14	1868.478	228.56	3428.4
9	2023	34.3	80.95	6.51	60	61.65	4990.567	401.3415	3699
10	2019	176.1	52	12.03	25	39.1	2033.2	470.373	977.4999
10	2020	79.47	190	9.38	20	35.34	6714.6	331.4892	706.8
10	2021	60.93	42	6.85	20	55.64	2336.88	381.134	1112.8
10	2022	72.42	28	8.13	30	27.82	778.96	226.1766	834.6
10	2023	405.9	15	5.83	40	25.56	383.4	149.0148	1022.4
11	2019	81.18	9.07	10.19	22.5	42.11	381.9377	429.1009	947.475
11	2020	26.53	6.74	9.9	17.2	47.37	319.2738	468.963	814.764
11	2021	22.65	6.03	6.75	20	36.09	217.6227	243.6075	721.8
11	2022	141.2	7.53	8.38	24.9	36.09	271.7577	302.4342	898.641
11	2023	51.6	13.5	6.75	24.9	32.33	436.455	218.2275	805.017
12	2019	31.81	3.81	13	20	49.62	189.0522	645.06	992.4
12	2020	14.31	8.05	12.5	10	49.62	399.441	620.25	496.2
12	2021	13.91	6.93	12.25	18.41	39.85	276.1605	488.1625	733.6385
12	2022	55.45	5.64	11.25	25	52.63	296.8332	592.0875	1315.75
12	2023	29.24	6.11	12.25	10	51.88	316.9868	635.53	518.8
13	2019	16.26	19.17	12.99	0	47.37	908.0829	615.3363	0
13	2020	60.27	70.19	10.44	0	78.2	5488.858	816.408	0
13	2021	39.92	17.48	10.56	20	75.94	1327.431	801.9265	1518.8

13	2022	108.6	35.04	11.72	20	55.64	1949.626	652.1008	1112.8
13	2023	509.2	7.57	9.76	76.85	59.4	449.658	579.744	4564.89
14	2019	39.61	19.7	11.69	50	36.84	725.748	430.6596	1842
14	2020	13.8	79.88	11.69	50	40.6	3243.128	474.614	2030
14	2021	142.5	119.43	10.19	70	51.13	6106.456	521.0147	3579.1
14	2022	12.3	95.32	10.32	69.82	48.87	4658.288	504.3384	3412.103
14	2023	22.69	73.31	8.2	69.99	48.87	3582.659	400.734	3420.411
15	2019	72.01	25.4	10.74	20	30.08	764.032	323.0592	601.6
15	2020	6.06	57	10.06	23.39	30.83	1757.31	310.1498	721.1137
15	2021	5.88	76	7.21	20	38.35	2914.6	276.5035	767
15	2022	10.62	18	8.5	22	38.35	690.3	325.975	843.7
15	2023	86.56	20	6.85	40	42.86	857.2	293.591	1714.4
16	2019	110.1	22.2	8.16	18.35	29.32	650.904	239.2512	538.022
16	2020	73.62	13.44	10.25	17.12	30.08	404.2752	308.32	514.9696
16	2021	143.6	5.98	10.25	22.4	37.59	224.7882	385.2975	842.016
16	2022	29.43	7.68	10.25	25.19	37.59	288.6912	385.2975	946.8922
16	2023	35.63	13.15	8.2	22.4	42.11	553.7465	345.302	943.264

Lampiran 2. Hasil Statistik Deskriptif

```
. xtsum y x1 x2 x3 z
```

Variable		Mean	Std. Dev.	Min	Max	Observations
y	overall	86.41325	111.4828	5.88	554.73	N = 80
	between		77.04972	24.196	327.048	n = 16
	within		82.41564	-143.2948	448.7412	T = 5
x1	overall	46.49894	48.00926	3.81	312.125	N = 80
	between		32.08016	6.108	134.407	n = 16
	within		36.43983	-27.86806	224.2169	T = 5
x2	overall	9.767125	2.306904	4	14.14	N = 80
	between		1.679962	7.37	12.916	n = 16
	within		1.625557	4.247125	13.35712	T = 5
x3	overall	36.06063	20.8286	0	85	N = 80
	between		18.06145	12	69	n = 16
	within		11.14145	8.060625	89.54062	T = 5
z	overall	47.72562	14.57585	12.78	78.2	N = 80
	between		11.50449	23.76	64.21	n = 16
	within		9.316852	30.43363	67.57563	T = 5

Lampiran 3. Matriks Korelasi Antar Variabel

```
. corr y x1 x2 x3 z
(obs=80)
```

	y	x1	x2	x3	z
y	1.0000				
x1	-0.0820	1.0000			
x2	-0.1057	0.0800	1.0000		
x3	0.2943	0.2227	-0.2466	1.0000	
z	0.1756	0.2624	-0.0930	0.3052	1.0000

Lampiran 4. Hasil Uji Chow Test

```
. xtreg y x1 x2 x3, fe
```

```
Fixed-effects (within) regression
Group variable: no
```

```
Number of obs   =    80
Number of groups =    16
```

```
R-sq:
```

```
  within = 0.1667
  between = 0.0622
  overall = 0.1080
```

```
Obs per group:
```

```
  min =    5
  avg =    5.0
  max =    5
```

```
corr(u_i, Xb) = -0.1700
```

```
F(3, 61) =    4.07
Prob > F =    0.0106
```

y	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
x1	-.4231466	.2741418	-1.54	0.128	-.971327	.1250338
x2	1.37273	6.615283	0.21	0.836	-11.85535	14.60081
x3	2.429316	.9909749	2.45	0.017	.4477394	4.410893
_cons	5.078837	88.55359	0.06	0.954	-171.995	182.1527
sigma_u	76.715525					
sigma_e	85.615857					
rho	.44533616	(fraction of variance due to u_i)				

```
F test that all u_i=0: F(15, 61) = 3.88
```

```
Prob > F = 0.0001
```

```
. estimates store fixed
```



Lampiran 5. Hasil Uji Hausman

```
. hausman fixed random
```

	Coefficients		(b-B) Difference	sqrt(diag(V_b-V_B)) S.E.
	(b) fixed	(B) random		
x1	-.4231466	-.4279446	.004798	.1255275
x2	1.37273	.3163317	1.056398	3.366797
x3	2.429316	2.088302	.3410144	.6624912

b = consistent under Ho and Ha; obtained from xtreg
 B = inconsistent under Ha, efficient under Ho; obtained from xtreg

Test: Ho: difference in coefficients not systematic

```
chi2(3) = (b-B)'[(V_b-V_B)^(-1)](b-B)
          = 0.46
Prob>chi2 = 0.9265
```

Lampiran 6. Hasil Uji Lagrange Multiplier

```
. xttest0
```

Breusch and Pagan Lagrangian multiplier test for random effects

$$y_{[no,t]} = Xb + u_{[no]} + e_{[no,t]}$$

Estimated results:

	Var	sd = sqrt(Var)
y	12428.41	111.4828
e	7330.075	85.61586
u	5435.008	73.72251

Test: Var(u) = 0

```
chibar2(01) = 20.02
Prob > chibar2 = 0.0000
```

```
. estimates store random
```

Lampiran 7. Hasil Uji Normalitas

```
. sktest y x1 x2 x3
```

Skewness/Kurtosis tests for Normality

Variable	Obs	Pr(Skewness)	Pr(Kurtosis)	adj chi2(2)	joint Prob>chi2
y	80	0.0000	0.0000	41.06	0.0000
x1	80	0.0000	0.0000	50.25	0.0000
x2	80	0.2418	0.3577	2.29	0.3182
x3	80	0.1273	0.0483	5.90	0.0522

Lampiran 8. Hasil Uji Normalitas dengan Advanced Season: Tranformasi Data

```
. ladder y
```

Transformation	formula	chi2(2)	P(chi2)
cubic	y^3	.	0.000
square	y^2	65.19	0.000
identity	y	41.06	0.000
square root	sqrt(y)	20.07	0.000
log	log(y)	1.89	0.388
1/(square root)	1/sqrt(y)	7.65	0.022
inverse	1/y	28.44	0.000
1/square	1/(y^2)	64.68	0.000
1/cubic	1/(y^3)	.	0.000

```
. sktest log_y
```

Skewness/Kurtosis tests for Normality

Variable	Obs	Pr(Skewness)	Pr(Kurtosis)	adj chi2(2)	joint Prob>chi2
log_y	80	0.3199	0.3579	1.89	0.3882


```
. ladder x1
```

Transformation	formula	chi2(2)	P(chi2)
cubic	x1^3	.	0.000
square	x1^2	.	0.000
identity	x1	50.25	0.000
square root	sqrt(x1)	15.43	0.000
log	log(x1)	1.42	0.490
1/(square root)	1/sqrt(x1)	11.10	0.004
inverse	1/x1	27.49	0.000
1/square	1/(x1^2)	57.36	0.000
1/cubic	1/(x1^3)	.	0.000

```
. sktest log_x1
```

Skewness/Kurtosis tests for Normality

Variable	Obs	Pr(Skewness)	Pr(Kurtosis)	joint	
				adj chi2(2)	Prob>chi2
log_x1	80	0.6360	0.2814	1.42	0.4905

Lampiran 9. Hasil Uji Multikolinearitas

```
. vif
```

Variable	VIF	1/VIF
x3	1.14	0.880001
x2	1.09	0.920009
x1	1.07	0.931004
Mean VIF	1.10	

Lampiran 10. Hasil Uji Autokorelasi

```
. xtserial y x1 x2 x3
```

Wooldridge test for autocorrelation in panel data
H0: no first-order autocorrelation

F(1, 15) = 2.437
Prob > F = 0.1393

Lampiran 11. Hasil Regresi Berganda Data Panel (Random Effect Model)

```
. xtreg y x1 x2 x3, re
```

```
Random-effects GLS regression           Number of obs   =       80
Group variable: no                      Number of groups =       16

R-sq:                                   Obs per group:
    within = 0.1660                      min =           5
    between = 0.0604                     avg =           5.0
    overall = 0.1094                     max =           5

corr(u_i, X) = 0 (assumed)              Wald chi2(3)    =      12.94
                                           Prob > chi2     =      0.0048
```

y	Coef.	Std. Err.	z	P> z	[95% Conf. Interval]	
x1	-.4279446	.2437141	-1.76	0.079	-.9056154	.0497263
x2	.3163317	5.69444	0.06	0.956	-10.84457	11.47723
x3	2.088302	.736978	2.83	0.005	.6438514	3.532752
_cons	27.9171	72.66319	0.38	0.701	-114.5001	170.3343
sigma_u	73.722509					
sigma_e	85.615857					
rho	.42577147	(fraction of variance due to u_i)				

Lampiran 12. Hasil Uji Koefisien Determinasi (R2)


```
Number of obs   =      80
F(3, 76)        =      3.12
Prob > F        =     0.0308
R-squared       =     0.1097
Adj R-squared   =     0.0745
Root MSE       =    107.25
```



Lampiran 13. Hasil Uji Z (Parsial)

y	Coef.	Std. Err.	z	P> z	[95% Conf. Interval]	
x1	-.4279446	.2437141	-1.76	0.079	-.9056154	.0497263
x2	.3163317	5.69444	0.06	0.956	-10.84457	11.47723
x3	2.088302	.736978	2.83	0.005	.6438514	3.532752
_cons	27.9171	72.66319	0.38	0.701	-114.5001	170.3343
sigma_u	73.722509					
sigma_e	85.615857					
rho	.42577147	(fraction of variance due to u_i)				

Lampiran 14. Hasil Regresi dengan Variabel Moderasi



```

. xtreg y x1 x2 x3 z x1z x2z x3z, re
Random-effects GLS regression           Number of obs   =       80
Group variable: no                      Number of groups =       16

R-sq:                                   Obs per group:
    within = 0.1252                      min           =        5
    between = 0.2120                      avg           =       5.0
    overall  = 0.1616                      max           =        5

Wald chi2(7)           =       13.10
Prob > chi2            =       0.0698

corr(u_i, X) = 0 (assumed)

```

y	Coef.	Std. Err.	z	P> z	[95% Conf. Interval]	
x1	.4937793	.9914441	0.50	0.618	-1.449415	2.436974
x2	-19.63108	19.09894	-1.03	0.304	-57.06432	17.80216
x3	-.7152709	2.581273	-0.28	0.782	-5.774473	4.343931
z	-3.611927	4.236127	-0.85	0.394	-11.91458	4.69073
x1z	-.017653	.016899	-1.04	0.296	-.0507744	.0154685
x2z	.3818703	.3588955	1.06	0.287	-.321552	1.085293
x3z	.0470714	.0481277	0.98	0.328	-.0472571	.1414
_cons	233.5994	226.2502	1.03	0.302	-209.8429	677.0416
sigma_u	26.416116					
sigma_e	86.916358					
rho	.08455996	(fraction of variance due to u_i)				

Lampiran 15. Riwayat Hidup

RIWAYAT HIDUP



Putu Gita Pujayanti lahir di Singaraja pada tanggal 2 Januari 1999. Penulis lahir dari pasangan suami istri Bapak Putu Suartika dan Ibu Made Sari Darmini. Penulis berkebangsaan Indonesia dan beragama Hindu. Kini penulis beralamat di Banjar Dinas Banjar Anyar, Desa Sambangan, Kecamatan Sukasada, Kabupaten Buleleng, Provinsi Bali.

Penulis menyelesaikan pendidikan dasar di SD No 2 Sambangan dan lulus pada tahun 2011. Selanjutnya, penulis melanjutkan pendidikan di SMP Negeri 4 Singaraja dan lulus pada tahun 2014. Setelah itu, penulis melanjutkan pendidikan di SMA Negeri 1 Singaraja dengan mengambil program IPA dan lulus pada tahun 2017. Penulis kemudian melanjutkan studi di Universitas Warmadewa pada program studi S1 Akuntansi dan berhasil lulus pada tahun 2021. Pada tahun 2023, penulis melanjutkan pendidikan S2 Akuntansi di Universitas Pendidikan Ganesha. Penulis telah menyelesaikan tesis yang berjudul “Pengaruh *Financial Technology*, Tingkat Suku Bunga, Kebijakan Dividen Dengan *Corporate Social Responsibility* Sebagai Variabel Moderasi Terhadap Keputusan Investasi Pada Perbankan Di Indonesia”