Lampiran I Populasi Penelitian

No	Nama Bank Umum Syariah
1	Bank Muamalat Indonesia
2	Bank Mega Syariah
3	Bank BCA Syariah
4	Bank Panin Dubai Syariah
5	Bank BTPN Syariah
6	Bank Bukopin Syariah
7	Bank Aceh Syariah
8	Bank BPD Nusa Tenggara Barat Syariah
9	Bank Jabar Banten Syariah
10	Bank Victoria Syariah
11	Bank Riau Kepri Syariah
12	Bank Aceh Syariah
13	Bank Syariah Indonesia
14	Bank Nano Syariah

Lampiran II Sampel Penelitian

No	Nama Bank Umum Syariah
1	Bank Muamalat Indonesia
2	Bank Mega Syariah
3	Bank BCA Syariah
4	Bank Panin Dubai Syariah
5	Bank BTPN Syariah
6	Bank Bukopin Syariah
7	Bank Aceh Syariah
8	Bank BPD Nusa Tenggara Barat Syariah
9	Bank Jabar Banten Syariah
10	Bank Victoria Syariah

Lampiran III Perhitungan Indikator Adopsi Layanan *Digital Banking*

NO	TAHUN	EMITEN	ATM	EDC	*SMS Banking*	*Internet Banking*	*Phone Banking*	*Mobile Banking*	Kartu Kredit/ Debit	Video Banking	Jumlah
1	2019	Bank BCA Syariah Indonesia	1	1	0	1	0	1	1	0	5
2	2020		1	1	0	1	0	1	1	0	5
3	2021		1	1	0	1	0	1	1	0	5
4	2022		1	1	0	1	0	1	1	0	5
5	2023		1	1	0	1	0	1	1	0	5
6	2024		1	1	0	1	0	1	1	0	5
7	2019	Bank Muamalat Indonesia	1	1	1	1	1	1	1	0	7
8	2020		1	1	1	1	1	1	1	0	7
9	2021		1	1	1	1	1	1	1	0	7
10	2022		1	1	1	1	1	1	1	0	7
11	2023		1	1	1	1	1	1	1	0	7
12	2024		1	1	1	1	1	1	1	0	7
13	2019	Bank Mega Syariah	1	1	0	1	0	1	1	0	5
14	2020		1	1	0	1	0	1	1	0	5
15	2021		1	1	0	1	0	1	1	0	5
16	2022		1	1	0	1	0	1	1	0	5
17	2023		1	1	0	1	0	1	1	0	5
18	2024		1	1	0	1	0	1	1	0	5
19	2019	Bank BTPN Syariah	1	0	0	0	0	0	1	0	2

20	**2020**		**1**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**2**
21	**2021**		**1**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**2**
22	**2022**		**1**	**0**	**0**	**1**	**0**	**1**	**1**	**0**	**4**
23	**2023**		**1**	**0**	**0**	**1**	**0**	**1**	**1**	**0**	**4**
24	**2024**		**1**	**0**	**0**	**1**	**0**	**1**	**1**	**0**	**4**
25	**2019**	**Bank Panin Dubai Syariah**	**1**	**1**	**0**	**1**	**0**	**1**	**1**	**0**	**5**
26	**2020**		**1**	**1**	**0**	**1**	**0**	**1**	**1**	**0**	**5**
27	**2021**		**1**	**1**	**0**	**1**	**0**	**1**	**1**	**0**	**5**
28	**2022**		**1**	**1**	**0**	**1**	**0**	**1**	**1**	**0**	**5**
29	**2023**		**1**	**1**	**0**	**1**	**0**	**1**	**1**	**0**	**5**
30	**2024**		**1**	**1**	**0**	**1**	**0**	**1**	**1**	**0**	**5**
31	**2019**	**Bank Aceh Syariah**	**1**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**2**
32	**2020**		**1**	**0**	**1**	**0**	**0**	**1**	**0**	**0**	**3**
33	**2021**		**1**	**1**	**1**	**1**	**0**	**1**	**1**	**0**	**6**
34	**2022**		**1**	**1**	**1**	**1**	**0**	**1**	**1**	**0**	**6**
35	**2023**		**1**	**1**	**1**	**1**	**0**	**1**	**1**	**0**	**6**
36	**2024**		**1**	**1**	**1**	**1**	**0**	**1**	**1**	**0**	**6**
37	**2019**	**Bank Jabar Banten Syariah**	**1**	**1**	**0**	**0**	**0**	**1**	**1**	**0**	**4**
38	**2020**		**1**	**1**	**0**	**0**	**0**	**1**	**1**	**0**	**4**
39	**2021**		**1**	**1**	**0**	**1**	**0**	**1**	**1**	**0**	**5**
40	**2022**		**1**	**1**	**0**	**1**	**0**	**1**	**1**	**0**	**5**
41	**2023**		**1**	**1**	**0**	**1**	**0**	**1**	**1**	**0**	**5**
42	**2024**		**1**	**1**	**0**	**1**	**0**	**1**	**1**	**0**	**5**

49	**2019**	**Bank BPD Nusa Tenggara Barat Syariah**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**0**	**7**
50	**2020**		1	1	1	1	0	1	**1**	**0**	**6**
51	**2021**		1	1	1	1	0	1	**1**	**0**	**6**
52	**2022**		1	1	1	1	0	1	**1**	**0**	**6**
53	**2023**		1	1	1	1	0	1	**1**	**0**	**6**
54	**2024**		1	1	1	1	0	1	**1**	**0**	**6**
55	**2019**	**Bank Victoria Syariah**	1	0	0	0	0	0	**1**	**0**	**2**
56	**2020**		1	0	0	0	0	0	**1**	**0**	**2**
57	**2021**		1	0	0	0	0	0	**1**	**0**	**2**
58	**2022**		1	0	0	0	0	0	**1**	**0**	**2**
59	**2023**		1	0	0	0	0	0	**1**	**0**	**2**
60	**2024**		1	0	0	0	0	0	**1**	**0**	**2**
55	**2019**	**Bank Bukopin Syariah**	1	1	1	1	0	1	**1**	**0**	**6**
56	**2020**		1	1	1	1	0	1	**1**	**0**	**6**
57	**2021**		1	1	1	1	0	1	**1**	**0**	**6**
58	**2022**		1	1	1	1	0	1	**1**	**0**	**6**
59	**2023**		1	1	1	1	0	1	**1**	**0**	**6**
60	**2024**		1	1	0	1	0	1	**1**	**0**	**5**

Lampiran IV Perhitungan Indikator Investasi Teknologi

NO	TAHUN	EMITEN	INVESTASI TEKNOLOGI Aset Tidak Berwujud		INVESTASI TEKNOLOGI Total Aset		TOTAL
1	2019	Bank BCA Syariah Indonesia	Rp	861.225.931	Rp	8.634.400.000.000	0,0000997
2	2020		Rp	868.232.165	Rp	9.720.300.000.000	0,0000893
3	2021		Rp	445.958.809	Rp	10.642.300.000.000	0,0000419
4	2022		Rp	3.676.397.001	Rp	12.669.900.000.000	0,0002902
5	2023		Rp	7.505.431.007	Rp	14.471.700.000.000	0,0005186
6	2024		Rp	35.289.269.174	Rp	16.641.500.000.000	0,0021206
7	2019	Bank Muamalat Indonesia	Rp	157.060.000.000	Rp	50.556.000.000.000	0,0031067
8	2020		Rp	167.348.000.000	Rp	51.241.000.000.000	0,0032659
9	2021		Rp	176.964.000.000	Rp	58.899.000.000.000	0,0030045
10	2022		Rp	214.502.000.000	Rp	61.364.000.000.000	0,0034956
11	2023		Rp	256.037.000.000	Rp	66.953.000.000.000	0,0038241
12	2024		Rp	272.185.000.000	Rp	60.023.000.000.000	0,0045347
13	2019	Bank Mega Syariah	Rp	31.954.000.000	Rp	8.007.675.910.000	0,0039904
14	2020		Rp	12.197.886.721	Rp	16.117.926.696.000	0,0007568
15	2021		Rp	17.146.000.000	Rp	14.041.750.908.000	0,0012211
16	2022		Rp	26.331.000.000	Rp	16.070.574.009.000	0,0016385
17	2023		Rp	11.107.000.000	Rp	14.566.714.321.000	0,0007625
18	2024		Rp	12.418.000.000	Rp	15.994.576.592.000	0,0007764
19	2019	Bank BTPN Syariah	Rp	2.009.007.000.000	Rp	15.383.038.000.000	0,1305988
20	2020		Rp	2.281.920.000.000	Rp	16.435.005.000.000	0,1388451
21	2021		Rp	2.567.978.000.000	Rp	18.543.856.000.000	0,1384813

22	2022		Rp	2.880.272.000.000	Rp	21.161.976.000.000	0,1361060
23	2023		Rp	3.096.432.000.000	Rp	21.435.366.000.000	0,1444544
24	2024		Rp	3.204.551.000.000	Rp	21.747.580.000.000	0,1473521
25	2019	Bank Panin Dubai Syariah	Rp	6.650.000.000	Rp	11.135.825.000.000	0,0005972
26	2020		Rp	2.882.000.000	Rp	11.302.082.000.000	0,0002550
27	2021		Rp	470.000.000	Rp	14.426.005.000.000	0,0000326
28	2022		Rp	7.726.000.000	Rp	14.791.738.000.000	0,0005223
29	2023		Rp	21.378.000.000	Rp	17.325.634.000.000	0,0012339
30	2024		Rp	21.577.000.000	Rp	16.797.156.000.000	0,0012846
31	2019	Bank Aceh Syariah	Rp	3.938.000.000	Rp	25.121.063.000.000	0,0001568
32	2020		Rp	2.405.000.000	Rp	25.480.963.000.000	0,0000944
33	2021		Rp	1.069.000.000	Rp	28.170.826.000.000	0,0000379
34	2022		Rp	30.000.000	Rp	28.767.097.000.000	0,0000010
35	2023		Rp	1.207.000.000	Rp	30.470.307.000.000	0,0000396
36	2024		Rp	1.274.000.000	Rp	31.940.794.000.000	0,0000399
37	2019	Bank Jabar Banten Syariah	Rp	9.823.427.000	Rp	7.723.202.000.000	0,0012719
38	2020		Rp	8.781.178.000	Rp	8.884.354.097.000	0,0009884
39	2021		Rp	12.368.643.000	Rp	10.358.849.568.000	0,0011940
40	2022		Rp	21.909.187.000	Rp	12.445.810.770.000	0,0017604
41	2023		Rp	25.089.397.000	Rp	13.649.880.459.000	0,0018381
42	2024		Rp	20.763.595.000	Rp	14.624.228.197.000	0,0014198
43	2019	Bank BPD Nusa Tenggara Barat Syariah	Rp	1.892.000.000	Rp	8.640.305.000.000	0,0002190
44	2020		Rp	1.409.000.000	Rp	10.419.759.000.000	0,0001352
45	2021		Rp	927.000.000	Rp	11.215.180.000.000	0,0000827
46	2022		Rp	469.000.000	Rp	13.001.641.000.000	0,0000361

47	2023		Rp	60.000.000	Rp	14.269.585.000.000	0,0000042
48	2024		Rp	2.491.000.000	Rp	16.119.568.000.000	0,0001545
49	2019	Bank Victoria Syariah	Rp	7.517.021.785	Rp	2.262.451.000.000	0,0033225
50	2020		Rp	1.830.146.490	Rp	2.296.027.000.000	0,0007971
51	2021		Rp	1.004.205.322	Rp	1.660.849.000.000	0,0006046
52	2022		Rp	616.069.638	Rp	2.110.830.000.000	0,0002919
53	2023		Rp	1.400.526.695	Rp	3.082.279.000.000	0,0004544
54	2024		Rp	986.089.017	Rp	3.314.469.000.000	0,0002975
55	2019	Bank Bukopin Syariah	Rp	54.408.000.000	Rp	7.739.724.000.000	0,0070297
56	2020		Rp	14.229.000.000	Rp	5.223.189.000.000	0,0027242
57	2021		Rp	10.953.000.000	Rp	6.220.221.000.000	0,0017609
58	2022		Rp	11.199.000.000	Rp	7.013.225.000.000	0,0015968
59	2023		Rp	95.241.000.000	Rp	7.920.474.000.000	0,0120247
60	2024		Rp	80.653.000.000	Rp	8.644.906.000.000	0,0093295

Lampiran V Perhitungan Indikator indeks *Good Corporate Governance* (GCG)
Perhitungan Dewan Komisaris (DK_Index)

	NAMA BANK	Rapat Dewan Komisaris		Jumlah Komisaris			Proporsi DK Independen	DK = (rapat_DK + proporsi_independen) / 2
		Jumlah Rapat DK	Rapat Komisaris /6	Komisaris independen	Komisaris	Total Komisaris	TOTAL Proporsi Independen	FIX DK INDEX
2019	Bank BCA Syariah Indonesia	13	2,167	2	1	3	0,667	1,417
2020		26	4,333	3	1	4	0,750	2,542
2021		37	6,167	2	1	3	0,667	3,417
2022		36	6,000	2	1	3	0,667	3,333
2023		44	7,333	2	1	3	0,667	4,000
2024		37	6,167	2	1	3	0,667	3,417
2019	Bank Muamalat Indonesia	8	1,333	3	2	5	0,600	0,967
2020		18	3,000	3	2	5	0,600	1,800
2021		5	0,833	3	3	6	0,500	0,667
2022		15	2,500	4	1	5	0,800	1,650
2023		15	2,500	4	1	5	0,800	1,650
2024		10	1,667	2	1	3	0,667	1,167
2019	Bank Mega Syariah	12	2,000	3	0	3	1,000	1,500
2020		13	2,167	3	0	3	1,000	1,583
2021		13	2,167	3	0	3	1,000	1,583

2022		12	2,000	3	0	3	1,000	1,500
2023		15	2,500	3	0	3	1,000	1,750
2024		16	2,667	3	0	3	1,000	1,833
2019	Bank BTPN Syariah	12	2,000	2	2	4	0,500	1,250
2020		6	1,000	2	2	4	0,500	0,750
2021		12	2,000	2	2	4	0,500	1,250
2022		16	2,667	2	2	4	0,500	1,583
2023		15	2,500	3	1	4	0,750	1,625
2024		9	1,500	3	1	4	0,750	1,125
2019	Bank Panin Dubai Syariah	9	1,500	2	1	3	0,667	1,083
2020		9	1,500	2	1	3	0,667	1,083
2021		6	1,000	2	1	3	0,667	0,833
2022		12	2,000	2	1	3	0,667	1,333
2023		12	2,000	2	1	3	0,667	1,333
2024		8	1,333	1	1	2	0,500	0,917
2019	Bank Aceh Syariah	12	2,000	2	1	3	0,667	1,333
2020		13	2,167	3	0	3	1,000	1,583
2021		7	1,167	3	1	4	0,750	0,958
2022		16	2,667	3	1	4	0,750	1,708
2023		14	2,333	2	1	3	0,667	1,500
2024		9	1,500	1	1	2	0,500	1,000
2019	Bank Jabar Banten Syariah	7	1,167	2	1	3	0,667	0,917
2020		7	1,167	2	1	3	0,667	0,917

2021		13	2,167	2	1	3	0,667	1,417
2022		12	2,000	2	1	3	0,667	1,333
2023		17	2,833	2	1	3	0,667	1,750
2024		13	2,167	2	2	4	0,500	1,333
2019	Bank BPD Nusa Tenggara Barat Syariah	26	4,333	2	1	3	0,667	2,500
2020		23	3,833	3	0	3	1,000	2,417
2021		20	3,333	5	0	5	1,000	2,167
2022		15	2,500	3	2	5	0,600	1,550
2023		18	3,000	3	2	5	0,600	1,800
2024		29	4,833	6	0	6	1,000	2,917
2019	Bank Victoria Syariah	7	1,167	2	1	3	0,667	0,917
2020		9	1,500	2	1	3	0,667	1,083
2021		24	4,000	2	1	3	0,667	2,333
2022		7	1,167	2	1	3	0,667	0,917
2023		7	1,167	2	1	3	0,667	0,917
2024		6	1,000	2	1	3	0,667	0,833
2019	Bank Bukopin Syariah	17	2,833	2	1	3	0,667	1,750
2020		14	2,333	2	1	3	0,667	1,500
2021		10	1,667	2	1	3	0,667	1,167
2022		14	2,333	2	1	3	0,667	1,500
2023		8	1,333	2	1	3	0,667	1,000
2024		12	2,000	3	1	4	0,750	1,375

Lampiran VI Perhitungan Indikator indeks *Good Corporate Governance* (GCG)
Perhitungan Dewan Komite Audit (KA_Index)

	KOMITE AUDIT							
	NAMA BANK	Rapat Komite Audit					Proporsi Komite Audit Independen	KA = (Rapat_KA + Indep_KA) / 2
		Rapat Komite Audit	RAPAT KOMITE AUDIT/6	Komite Audit Independen	Komite audit	Jumlah Total Komite audit	Proporsi independen Komite audit INDEX	KAudit Index Final
2019	Bank BCA Syariah Indonesia	8	1,333	3	0	3	1,000	1,167
2020		10	1,667	3	0	3	1,000	1,333
2021		16	2,667	3	0	3	1,000	1,833
2022		11	1,833	3	0	3	1,000	1,417
2023		17	2,833	3	0	3	1,000	1,917
2024		14	2,333	3	0	3	1,000	1,667
2019	Bank Muamalat Indonesia	11	1,833	3	0	3	1,000	1,417
2020		8	1,333	3	0	3	1,000	1,167
2021		6	1,000	3	0	3	1,000	1,000
2022		4	0,667	5	0	5	1,000	0,833
2023		9	1,500	5	0	5	1,000	1,250
2024		12	2,000	4	0	4	1,000	1,500
2019	Bank Mega Syariah	7	1,167	3	0	3	1,000	1,083

2020		5	0,833	3	0	3	1,000	0,917
2021		6	1,000	3	0	3	1,000	1,000
2022		6	1,000	3	0	3	1,000	1,000
2023		6	1,000	3	0	3	1,000	1,000
2024		14	2,333	3	0	3	1,000	1,667
2019	Bank BTPN Syariah	6	1,000	4	0	4	1,000	1,000
2020		8	1,333	3	0	3	1,000	1,167
2021		6	1,000	4	0	4	1,000	1,000
2022		8	1,333	4	0	4	1,000	1,167
2023		12	2,000	3	0	3	1,000	1,500
2024		13	2,167	3	0	3	1,000	1,583
2019	Bank Panin Dubai Syariah	4	0,667	3	0	3	1,000	0,833
2020		4	0,667	3	0	3	1,000	0,833
2021		4	0,667	3	0	3	1,000	0,833
2022		4	0,667	3	0	3	1,000	0,833
2023		9	1,500	3	0	3	1,000	1,250
2024		12	2,000	3	0	3	1,000	1,500
2019	Bank Aceh Syariah	24	4,000	3	0	3	1,000	2,500
2020		25	4,167	4	0	4	1,000	2,583
2021		7	1,167	4	1	5	0,800	0,983
2022		6	1,000	3	0	3	1,000	1,000
2023		8	1,333	2	1	3	0,667	1,000
2024		6	1,000	3	0	3	1,000	1,000

2019	Bank Jabar Banten Syariah	11	1,833	4	0	4	1,000	1,417
2020		13	2,167	4	1	5	0,800	1,483
2021		22	3,667	4	1	5	0,800	2,233
2022		18	3,000	4	1	5	0,800	1,900
2023		22	3,667	4	0	4	1,000	2,333
2024		14	2,333	4	0	4	1,000	1,667
2019	Bank BPD Nusa Tenggara Barat Syariah	23	3,833	4	1	5	0,800	2,317
2020		34	5,667	4	1	5	0,800	3,233
2021		48	8,000	4	1	5	0,800	4,400
2022		21	3,500	6	0	6	1,000	2,250
2023		16	2,667	6	0	6	1,000	1,833
2024		23	3,833	6	0	6	1,000	2,417
2019	Bank Victoria Syariah	21	3,500	1	3	4	0,250	1,875
2020		16	2,667	1	2	3	0,333	1,500
2021		14	2,333	1	3	4	0,250	1,292
2022		18	3,000	1	3	4	0,250	1,625
2023		17	2,833	2	3	5	0,400	1,617
2024		17	2,833	2	3	5	0,400	1,617
2019	Bank Bukopin Syariah	15	2,500	3	0	3	1,000	1,750
2020		20	3,333	3	0	3	1,000	2,167
2021		15	2,500	4	0	4	1,000	1,750

2022		15	2,500	3	0	3	1,000	1,750
2023		12	2,000	3	0	3	1,000	1,500
2024		12	2,000	3	0	3	1,000	1,500

Lampiran VII Perhitungan Indikator indeks *Good Corporate Governance* (GCG)
Perhitungan Dewan Pengawas Syariah (DPS_Index)

DEWAN PENGAWAS SYARIAH					
	NAMA BANK	Rapat_DPS			DPS = (Rapat_DPS + Keahlian_DPS) / 2
		Rapat DPS	Rapat DPS/12	ahli akuntansi	DPS Index Final
2019	Bank BCA Syariah Indonesia	12	1,00	2	1,500
2020		15	1,25	2	1,625
2021		19	1,58	2	1,792
2022		13	1,08	2	1,542
2023		29	2,42	2	2,208
2024		13	1,08	2	1,542
2019	Bank Muamalat Indonesia	13	1,08	1	1,042
2020		15	1,25	1	1,125
2021		12	1,00	1	1,000
2022		12	1,00	1	1,000
2023		12	1,00	1	1,000
2024		12	1,00	2	1,500
2019	Bank Mega Syariah	10	0,83	2	1,417
2020		12	1,00	1	1,000
2021		12	1,00	1	1,000
2022		12	1,00	1	1,000
2023		13	1,08	1	1,042
2024		18	1,50	1	1,250
2019	Bank BTPN Syariah	12	1,00	2	1,500

2020		12	1,00	2	1,500
2021		12	1,00	2	1,500
2022		13	1,08	2	1,542
2023		12	1,00	2	1,500
2024		12	1,00	2	1,500
2019	Bank Panin Dubai Syariah	12	1,00	2	1,500
2020		12	1,00	2	1,500
2021		12	1,00	2	1,500
2022		14	1,17	2	1,583
2023		15	1,25	2	1,625
2024		14	1,17	2	1,583
2019	Bank Aceh Syariah	36	3,00	2	2,500
2020		48	4,00	3	3,500
2021		44	3,67	3	3,333
2022		46	3,83	3	3,417
2023		67	5,58	3	4,292
2024		54	4,50	2	3,250
2019	Bank Jabar Banten Syariah	22	1,83	3	2,417
2020		15	1,25	2	1,625
2021		16	1,33	2	1,667
2022		20	1,67	2	1,833
2023		31	2,58	2	2,292
2024		43	3,58	3	3,292
2019	Bank BPD Nusa Tenggara Barat Syariah	36	3,00	2	2,500
2020		60	5,00	2	3,500

2021		84	7,00	2	4,500
2022		49	4,08	2	3,042
2023		44	3,67	2	2,833
2024		61	5,08	2	3,542
2019	Bank Victoria Syariah	15	1,25	2	1,625
2020		14	1,17	2	1,583
2021		18	1,50	2	1,750
2022		6	0,50	2	1,250
2023		16	1,33	2	1,667
2024		20	1,67	2	1,833
2019	Bank Bukopin Syariah	14	1,17	1	1,083
2020		12	1,00	2	1,500
2021		13	1,08	2	1,542
2022		14	1,17	2	1,583
2023		12	1,00	2	1,500
2024		13	1,08	2	1,542

Lampiran VIII Perhitungan Total Fix Indikator indeks *Good Corporate Governance* (GCG)

Perhitungan Total Index GCG					
Tahun	Nama Bank	total DK INDEX	total KA_Index	total DPS_Index	TOTAL
2019	Bank BCA Syariah Indonesia	1,417	1,167	1,500	1,361
2020		2,542	1,333	1,625	1,833
2021		3,417	1,833	1,792	2,347
2022		3,333	1,417	1,542	2,097
2023		4,000	1,917	2,208	2,708
2024		3,417	1,667	1,542	2,209
2019	Bank Muamalat Indonesia	0,967	1,417	1,042	1,142
2020		1,800	1,167	1,125	1,364
2021		0,667	1,000	1,000	0,889
2022		1,650	0,833	1,000	1,161
2023		1,650	1,250	1,000	1,300
2024		1,167	1,500	1,500	1,389
2019	Bank Mega Syariah	1,500	1,083	1,417	1,333
2020		1,583	0,917	1,000	1,167
2021		1,583	1,000	1,000	1,194
2022		1,500	1,000	1,000	1,167
2023		1,750	1,000	1,042	1,264
2024		1,833	1,667	1,250	1,583
2019	Bank BTPN Syariah	1,250	1,000	1,500	1,250
2020		0,750	1,167	1,500	1,139
2021		1,250	1,000	1,500	1,250

2022		1,583	1,167	1,542	1,431
2023		1,625	1,500	1,500	1,542
2024		1,125	1,583	1,500	1,403
2019	Bank Panin Dubai Syariah	1,083	0,833	1,500	1,139
2020		1,083	0,833	1,500	1,139
2021		0,833	0,833	1,500	1,055
2022		1,333	0,833	1,583	1,250
2023		1,333	1,250	1,625	1,403
2024		0,917	1,500	1,583	1,333
2019	Bank Aceh Syariah	1,333	2,500	2,500	2,111
2020		1,583	2,583	3,500	2,555
2021		0,958	0,983	3,333	1,758
2022		1,708	1,000	3,417	2,042
2023		1,500	1,000	4,292	2,264
2024		1,000	1,000	3,250	1,750
2019	Bank Jabar Banten Syariah	0,917	1,417	2,417	1,583667
2020		0,917	1,483	1,625	1,342
2021		1,417	2,233	1,667	1,772
2022		1,333	1,900	1,833	1,689
2023		1,750	2,333	2,292	2,125
2024		1,333	1,667	3,292	2,097
2019	Bank BPD Nusa Tenggara Barat Syariah	2,500	2,317	2,500	2,439
2020		2,417	3,233	3,500	3,050
2021		2,167	4,400	4,500	3,689
2022		1,550	2,250	3,042	2,281

2023		1,800	1,833	2,833	2,155
2024		2,917	2,417	3,542	2,959
2019	Bank Victoria Syariah	0,917	1,875	1,625	1,472333
2020		1,083	1,500	1,583	1,389
2021		2,333	1,292	1,750	1,792
2022		0,917	1,625	1,250	1,264
2023		0,917	1,617	1,667	1,400
2024		0,833	1,617	1,833	1,428
2019	Bank Bukopin Syariah	1,750	1,750	1,083	1,528
2020		1,500	2,167	1,500	1,722
2021		1,167	1,750	1,542	1,486
2022		1,500	1,750	1,583	1,611
2023		1,000	1,500	1,500	1,333
2024		1,375	1,500	1,542	1,472

Lampiran IX Data Mentah

Bank_ID	Tahun	X1	X2	M	Z	Y	ZX1	ZX2	ZM	ZZ	INT_X1Z	INT_X2Z	INT_MZ
1	2019	0,625	0,0000997	0,3050	1,3611	0,0110	0,09750	-0,36607	0,29655	-0,56262	-0,05485	0,20596	-0,16684
1	2020	0,625	0,0000893	0,3180	1,8333	0,0110	0,09750	-0,36632	0,42697	0,28824	0,02810	-0,10559	0,12307
1	2021	0,625	0,0000419	0,3320	2,3472	0,0110	0,09750	-0,36746	0,56743	1,21425	0,11839	-0,44619	0,68900
1	2022	0,625	0,0002902	0,3480	2,0972	0,0130	0,09750	-0,36151	0,72796	0,76377	0,07447	-0,27611	0,55599
1	2023	0,625	0,0005186	0,3480	2,7083	0,0150	0,09750	-0,35604	0,72796	1,86492	0,18183	-0,66399	1,35758
1	2024	0,625	0,0021206	0,2960	2,2083	0,0160	0,09750	-0,31767	0,20626	0,96396	0,09398	-0,30622	0,19882
2	2019	0,875	0,0031067	0,1242	1,1417	0,0005	1,3974748	-0,29405	-1,51736	-0,95796	-1,33872	0,2816891	1,453571
2	2020	0,875	0,0032659	0,1521	1,3639	0,0003	1,39747	-0,29024	-1,23745	-0,55757	-0,77920	0,16183	0,68997

2	**2021**	**0,875**	**0,0030045**	**0,2376**	**0,8889**	**0,00020**	**1,39747**	**-0,29650**	**-0,37965**	**-1,41348**	**-1,97531**	**0,41910**	**0,53663**
2	**2022**	**0,875**	**0,0034956**	**0,3270**	**1,1611**	**0,00090**	**1,39747**	**-0,28474**	**0,51727**	**-0,92300**	**-1,28987**	**0,26281**	**-0,47744**
2	**2023**	**0,875**	**0,0038241**	**0,2942**	**1,3000**	**0,00020**	**1,39747**	**-0,27687**	**0,18820**	**-0,67272**	**-0,94011**	**0,18625**	**-0,12660**
2	**2024**	**0,875**	**0,0045347**	**0,2848**	**1,3889**	**0,00030**	**1,39747**	**-0,25985**	**0,09389**	**-0,51253**	**-0,71624**	**0,13318**	**-0,04812**
3	**2019**	**0,625**	**0,0039904**	**0,1996**	**1,3333**	**0,00890**	**0,0975**	**-0,2729**	**-0,7609**	**-0,6127**	**-0,0597**	**0,1672**	**0,4662**
3	**2020**	**0,625**	**0,0007568**	**0,2196**	**1,1667**	**0,01740**	**0,09750**	**-0,35034**	**-0,56024**	**-0,91291**	**-0,08901**	**0,31983**	**0,51145**
3	**2021**	**0,625**	**0,0012211**	**0,2559**	**1,1944**	**0,04080**	**0,09750**	**-0,33921**	**-0,19606**	**-0,86300**	**-0,08414**	**0,29274**	**0,16920**
3	**2022**	**0,625**	**0,0016385**	**0,2699**	**1,1667**	**0,02590**	**0,09750**	**-0,32922**	**-0,05560**	**-0,91291**	**-0,08901**	**0,30055**	**0,05076**
3	**2023**	**0,625**	**0,0007625**	**0,3086**	**1,2639**	**0,01960**	**0,09750**	**-0,35020**	**0,33267**	**-0,73777**	**-0,07193**	**0,25836**	**-0,24543**

3	2024	0,625	0,0007764	0,2880	1,5833	0,02040	0,09750	-0,34987	0,12599	-0,16224	-0,01582	0,05676	-0,02044
4	2019	0,250	0,1305988	0,4460	1,2500	0,13580	-1,85247	2,75962	1,71116	-0,76281	1,41309	-2,10507	-1,30529
4	2020	0,250	0,1388451	0,4940	1,1389	0,07160	-1,85247	2,95713	2,19273	-0,96301	1,78394	-2,84773	-2,11161
4	2021	0,250	0,1384813	0,5830	1,2500	0,10720	-1,85247	2,94842	3,08564	-0,76281	1,41309	-2,24909	-2,35376
4	2022	0,500	0,1361060	0,5370	1,4306	0,11430	-0,55249	2,89152	2,62413	-0,43739	0,24165	-1,26472	-1,14776
4	2023	0,500	0,1444544	0,5160	1,5417	0,06340	-0,55249	3,09148	2,41345	-0,23719	0,13105	-0,73328	-0,57246
4	2024	0,500	0,1473521	0,5316	1,4028	0,06330	-0,55249	3,16089	2,56996	-0,48748	0,26933	-1,54087	-1,25280
5	2019	0,625	0,0005972	0,1446	1,1389	0,00250	0,09750	-0,35416	-1,31269	-0,96301	-0,09389	0,34106	1,26413
5	2020	0,625	0,0002550	0,3143	1,1389	0,00060	0,09750	-0,36235	0,38985	-0,96301	-0,09389	0,34895	-0,37543

5	2021	0,625	0,0000326	0,2581	1,0556	0,06720	0,09750	-0,36768	-0,17398	-1,11310	-0,10853	0,40927	0,19366
5	2022	0,625	0,0005223	0,2271	1,2500	0,01790	0,09750	-0,35595	-0,48500	-0,76281	-0,07437	0,27152	0,36996
5	2023	0,625	0,0012339	0,2039	1,4028	0,01510	0,09750	-0,33891	-0,71776	-0,48748	-0,04753	0,16521	0,34989
5	2024	0,625	0,0012846	0,2149	1,3333	0,00650	0,09750	-0,33769	-0,60740	-0,61271	-0,05974	0,20691	0,37216
6	2019	0,250	0,0001568	0,1890	2,1111	0,02330	-1,85247	-0,36471	-0,86724	0,78881	-1,46125	-0,28769	-0,68409
6	2020	0,375	0,0000944	0,1860	2,5556	0,01730	-1,20248	-0,36620	-0,89734	1,58976	-1,91166	-0,58217	-1,42656
6	2021	0,750	0,0000379	0,2002	1,7583	0,01870	0,74749	-0,36755	-0,75488	0,15310	0,11444	-0,05627	-0,11557
6	2022	0,750	0,0000010	0,2352	2,0417	0,02000	0,74749	-0,36844	-0,40373	0,66376	0,49615	-0,24456	-0,26798
6	2023	0,750	0,0000396	0,2270	2,2639	0,02050	0,74749	-0,36751	-0,48600	1,06415	0,79544	-0,39109	-0,51718

6	2024	0,750	0,0000399	0,2189	1,7500	0,02010	0,74749	-0,36751	-0,56727	0,13814	0,10326	-0,05077	-0,07836
7	2019	0,500	0,0012719	0,1495	1,5833	0,00600	-0,55249	-0,33800	-1,26353	-0,16224	0,08963	0,05484	0,20499
7	2020	0,500	0,0009884	0,2414	1,3417	0,00410	-0,55249	-0,34479	-0,34153	-0,59758	0,33016	0,20604	0,20409
7	2021	0,625	0,0011940	0,2347	1,7722	0,00960	0,09750	-0,33986	-0,40875	0,17815	0,01737	-0,06055	-0,07282
7	2022	0,625	0,0017604	0,2211	1,6889	0,01140	0,09750	-0,32630	-0,54519	0,02805	0,00273	-0,00915	-0,01529
7	2023	0,625	0,0018381	0,2014	2,1250	0,00620	0,09750	-0,32444	-0,74284	0,81386	0,07935	-0,26405	-0,60457
7	2024	0,625	0,0014198	0,1870	2,0972	0,00570	0,09750	-0,33446	-0,88731	0,76377	0,07447	-0,25545	-0,67770
8	2019	0,875	0,0002190	0,3547	2,4389	0,02560	1,39747	-0,36322	0,79517	1,37948	1,92779	-0,50105	1,09693
8	2020	0,750	0,0001352	0,3160	3,0500	0,01740	0,74749	-0,36522	0,40691	2,48063	1,85424	-0,90599	1,00939

8	2021	0,750	0,0000827	0,2953	3,6889	0,01640	0,74749	-0,36648	0,19923	3,63187	2,71478	-1,33101	0,72359
8	2022	0,750	0,0000361	0,2636	2,2806	0,01930	0,74749	-0,36760	-0,11880	1,09424	0,81793	-0,40224	-0,13000
8	2023	0,750	0,0000042	0,2447	2,1556	0,02070	0,74749	-0,36836	-0,30842	0,86900	0,64957	-0,32011	-0,26802
8	2024	0,750	0,0001545	0,2514	2,9583	0,01850	0,74749	-0,36476	-0,24120	2,31539	1,73073	-0,84457	-0,55848
9	2019	0,250	0,0033225	0,3547	1,4722	0,00050	-1,8525	-0,2889	0,7952	-0,3624	0,6714	0,1047	-0,2882
9	2020	0,250	0,0007971	0,3146	1,3889	0,00160	-1,85247	-0,34937	0,39286	-0,51253	0,94944	0,17906	-0,20135
9	2021	0,250	0,0006046	0,2953	1,7917	0,00710	-1,85247	-0,35398	0,19923	0,21328	-0,39510	-0,07550	0,04249
9	2022	0,250	0,0002919	0,2636	1,2639	0,00450	-1,85247	-0,36147	-0,11880	-0,73777	1,36669	0,26668	0,08765
9	2023	0,250	0,0004544	0,2447	1,4000	0,00640	-1,85247	-0,35758	-0,30842	-0,49253	0,91239	0,17612	0,15191

9	2024	0,250	0,0002975	0,2688	1,4278	0,00820	-1,85247	-0,36134	-0,06663	-0,44243	0,81959	0,15987	0,02948
10	2019	0,750	0,0070297	0,1525	1,5278	0,00040	0,74749	-0,20009	-1,23344	-0,26224	-0,19602	0,05247	0,32346
10	2020	0,750	0,0027242	0,2222	1,7222	0,00040	0,74749	-0,30321	-0,53416	0,08805	0,06582	-0,02670	-0,04703
10	2021	0,750	0,0017609	0,2374	1,4861	0,05480	0,74749	-0,32629	-0,38166	-0,33738	-0,25219	0,11008	0,12877
10	2022	0,750	0,0015968	0,1949	1,6111	0,01270	0,74749	-0,33022	-0,80805	-0,11214	-0,08382	0,03703	0,09062
10	2023	0,750	0,0120247	0,1938	1,3333	0,07130	0,74749	-0,08045	-0,81909	-0,61271	-0,45800	0,04929	0,50186
10	2024	0,625	0,0093295	0,1879	1,4722	0,00200	0,09750	-0,14500	-0,87828	-0,36243	-0,03534	0,05255	0,31831

Lampiran X Hasil Output Eviews Uji Statistik Deskriptif

	X1	X2	M	Z	Y
Mean	0.606250	0.015383	0.275442	1.673335	0.022142
Median	0.625000	0.001091	0.253650	1.472200	0.014000
Maximum	0.875000	0.147352	0.583000	3.688900	0.135800
Minimum	0.250000	1.00E-06	0.124200	0.888900	0.000200
Std. Dev.	0.192311	0.041750	0.099674	0.554966	0.029096
Skewness	-0.703842	2.661826	1.332709	1.392295	2.221452
Kurtosis	2.609389	8.132578	4.649508	4.918524	7.643385
Jarque-Bera	5.335377	136.7116	24.56333	28.58668	103.2511
Probability	0.069412	0.000000	0.000005	0.000001	0.000000
Sum	36.37500	0.923008	16.52650	100.4001	1.328500
Sum Sq.	24.23438	0.117042	5.138248	186.1742	0.079362
Sum Sq. Dev.	2.182031	0.102843	0.586161	18.17124	0.049947
Observations	60	60	60	60	60

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

Effects Test	Statistic	d.f.	Prob.
Cross-section F	2.761999	(9,48)	0.0109
Cross-section Chi-square	25.038669	9	0.0029

Cross-section fixed effects test equation:
Dependent Variable: Y
Method: Panel Least Squares
Date: 05/22/26 Time: 16:32
Sample: 2019 2024
Periods included: 6
Cross-sections included: 10
Total panel (balanced) observations: 60

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.013497	0.008574	1.574130	0.1210
X1	7.12E-05	0.012975	0.005485	0.9956
X2	0.559132	0.059765	9.355424	0.0000

R-squared	0.643420	Mean dependent var	0.022142
Adjusted R-squared	0.630909	S.D. dependent var	0.029096
S.E. of regression	0.017677	Akaike info criterion	-5.184452
Sum squared resid	0.017810	Schwarz criterion	-5.079735
Log likelihood	158.5336	Hannan-Quinn criter.	-5.143491
F-statistic	51.42599	Durbin-Watson stat	1.948118
Prob(F-statistic)	0.000000		

Lampiran XI Hasil Output Eviews Uji Chow Persamaan I (H1 dan H2)

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

Effects Test	Statistic	d.f.	Prob.
Cross-section F	5.636932	(9,48)	0.0000
Cross-section Chi-square	43.272721	9	0.0000

Cross-section fixed effects test equation:
Dependent Variable: M
Method: Panel Least Squares
Date: 05/22/26 Time: 16:56
Sample: 2019 2024
Periods included: 6
Cross-sections included: 10
Total panel (balanced) observations: 60

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.271125	0.028653	9.462215	0.0000
X1	-0.040117	0.043359	-0.925217	0.3588
X2	1.861595	0.199722	9.320942	0.0000

R-squared	0.660686	Mean dependent var	0.275442
Adjusted R-squared	0.648780	S.D. dependent var	0.099674
S.E. of regression	0.059071	Akaike info criterion	-2.771458
Sum squared resid	0.198893	Schwarz criterion	-2.666741
Log likelihood	86.14374	Hannan-Quinn criter.	-2.730497
F-statistic	55.49300	Durbin-Watson stat	0.578579
Prob(F-statistic)	0.000000		

Lampiran XII Hasil Output Eviews Uji Chow Persamaan II (H3 dan H4)

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

Effects Test	Statistic	d.f.	Prob.
Cross-section F	2.774174	(9,47)	0.0108
Cross-section Chi-square	25.564079	9	0.0024

Cross-section fixed effects test equation:
Dependent Variable: Y
Method: Panel Least Squares
Date: 05/22/26 Time: 17:01
Sample: 2019 2024
Periods included: 6
Cross-sections included: 10
Total panel (balanced) observations: 60

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.010795	0.013862	0.778752	0.4394
X1	0.000471	0.013181	0.035729	0.9716
X2	0.540580	0.095745	5.646044	0.0000
M	0.009965	0.039966	0.249347	0.8040

R-squared	0.643816	Mean dependent var	0.022142
Adjusted R-squared	0.624734	S.D. dependent var	0.029096
S.E. of regression	0.017824	Akaike info criterion	-5.152228
Sum squared resid	0.017790	Schwarz criterion	-5.012605
Log likelihood	158.5668	Hannan-Quinn criter.	-5.097614
F-statistic	33.74064	Durbin-Watson stat	1.946545
Prob(F-statistic)	0.000000		

Lampiran XIII Hasil Output Eviews Uji Chow Persamaan III (H5)

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

Effects Test	Statistic	d.f.	Prob.
Cross-section F	11.012493	(9,47)	0.0000
Cross-section Chi-square	68.053730	9	0.0000

Cross-section fixed effects test equation:
Dependent Variable: Y
Method: Panel Least Squares
Date: 05/22/26 Time: 17:11
Sample: 2019 2024
Periods included: 6
Cross-sections included: 10
Total panel (balanced) observations: 60

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.020389	0.003556	5.733710	0.0000
ZX1	-0.005389	0.003798	-1.419130	0.1614
ZZ	-0.007314	0.004029	-1.815546	0.0748
INT_X1Z	0.011003	0.004654	2.364079	0.0216

R-squared	0.186310	Mean dependent var	0.022142
Adjusted R-squared	0.142720	S.D. dependent var	0.029096
S.E. of regression	0.026940	Akaike info criterion	-4.326098
Sum squared resid	0.040642	Schwarz criterion	-4.186475
Log likelihood	133.7829	Hannan-Quinn criter.	-4.271484
F-statistic	4.274105	Durbin-Watson stat	0.985403
Prob(F-statistic)	0.008698		

Lampiran XIV Hasil Output Eviews Uji Chow Persamaan I Moderasi (H8)

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

Effects Test	Statistic	d.f.	Prob.
Cross-section F	2.518185	(9,47)	0.0192
Cross-section Chi-square	23.611880	9	0.0050

Cross-section fixed effects test equation:
Dependent Variable: Y
Method: Panel Least Squares
Date: 05/22/26 Time: 17:18
Sample: 2019 2024
Periods included: 6
Cross-sections included: 10
Total panel (balanced) observations: 60

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.019311	0.002934	6.581603	0.0000
ZX2	0.015730	0.005684	2.767529	0.0076
ZZ	-0.003514	0.003761	-0.934276	0.3542
INT_X2Z	-0.013157	0.008730	-1.507037	0.1374

R-squared	0.658265	Mean dependent var	0.022142
Adjusted R-squared	0.639958	S.D. dependent var	0.029096
S.E. of regression	0.017458	Akaike info criterion	-5.193641
Sum squared resid	0.017069	Schwarz criterion	-5.054018
Log likelihood	159.8092	Hannan-Quinn criter.	-5.139027
F-statistic	35.95656	Durbin-Watson stat	2.157271
Prob(F-statistic)	0.000000		

Lampiran XV Hasil Output Eviews Uji Chow Persamaan II Moderasi (H9)

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

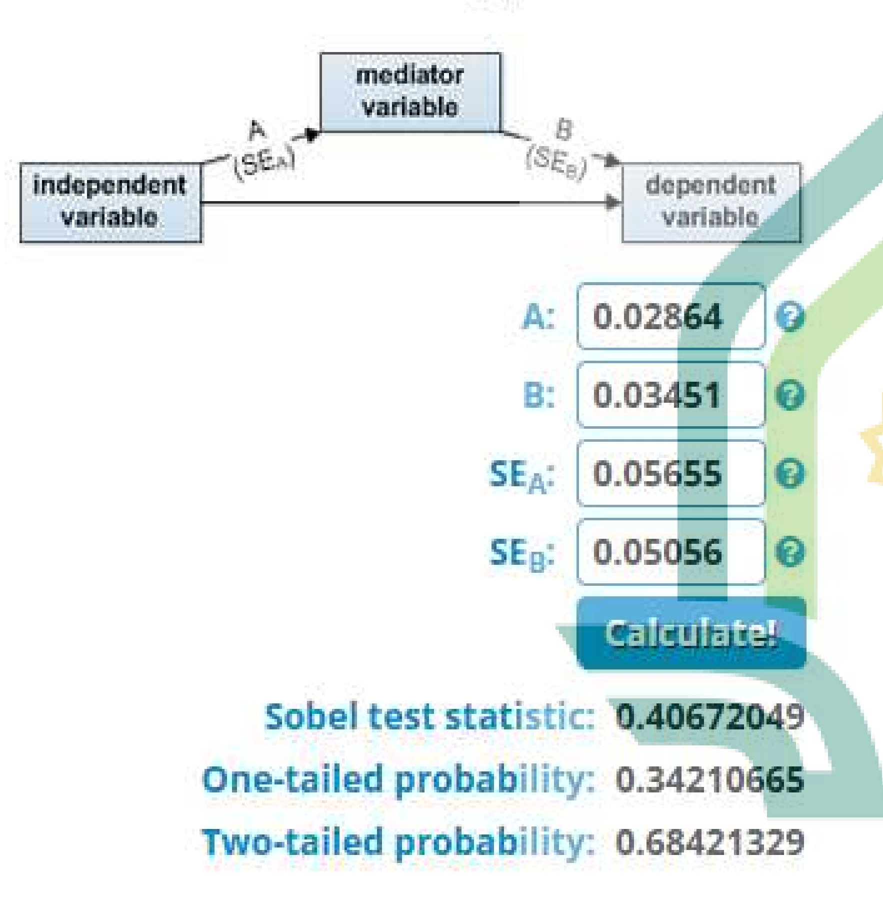
Effects Test	Statistic	d.f.	Prob.
Cross-section F	4.809354	(9,47)	0.0001
Cross-section Chi-square	39.168882	9	0.0000

Cross-section fixed effects test equation:
Dependent Variable: Y
Method: Panel Least Squares
Date: 05/22/26 Time: 17:23
Sample: 2019 2024
Periods included: 6
Cross-sections included: 10
Total panel (balanced) observations: 60

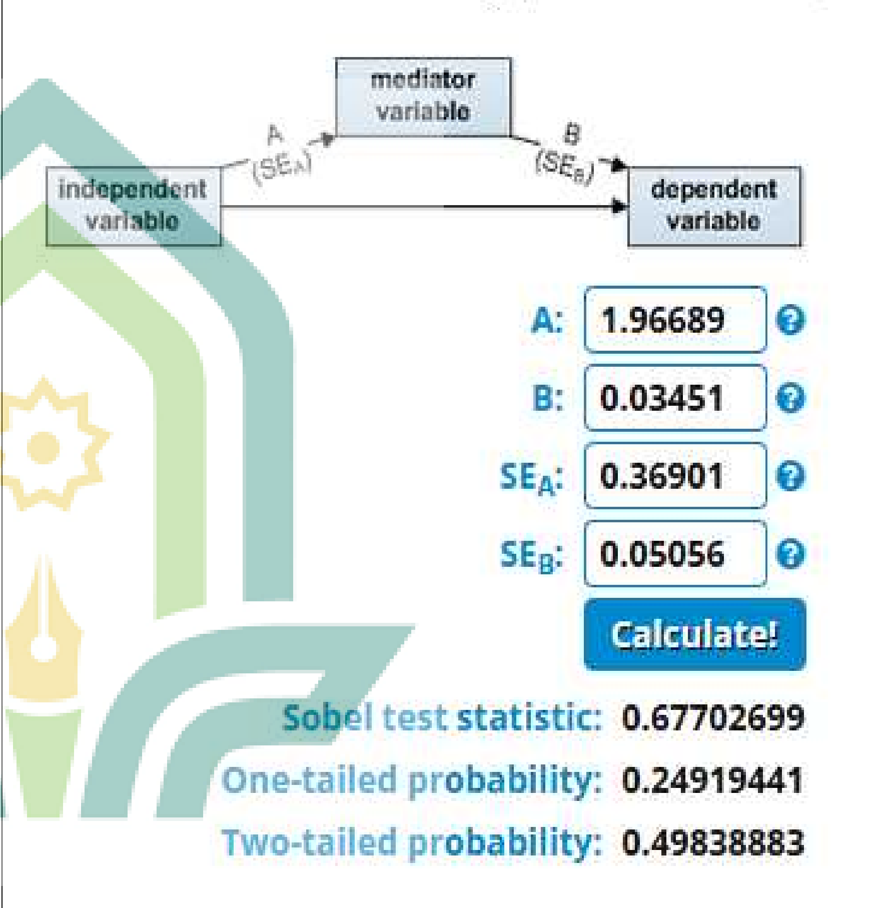
Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.021825	0.002743	7.957476	0.0000
ZM	0.015143	0.003307	4.578681	0.0000
ZZ	-0.002806	0.002787	-1.006632	0.3184
INT_MZ	-0.010056	0.004597	-2.187427	0.0329

R-squared	0.495390	Mean dependent var	0.022142
Adjusted R-squared	0.468358	S.D. dependent var	0.029096
S.E. of regression	0.021215	Akaike info criterion	-4.803892
Sum squared resid	0.025204	Schwarz criterion	-4.664269
Log likelihood	148.1168	Hannan-Quinn criter.	-4.749277
F-statistic	18.32562	Durbin-Watson stat	1.657033
Prob(F-statistic)	0.000000		

Lampiran XVI Hasil Output Eviews Uji Chow Persamaan III Moderasi (H10)



Lampiran XVII Hasil Output *Sobel test* (H6)



Lampiran XVIIII Hasil Output *Sobel test* (H7)

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	10.811438	2	0.0045

Cross-section random effects test comparisons:

Variable	Fixed	Random	Var(Diff.)	Prob.
X1	-0.002193	-0.003660	0.000414	0.9425
X2	-2.406733	0.544215	0.851833	0.0014

Cross-section random effects test equation:
Dependent Variable: Y
Method: Panel Least Squares
Date: 05/22/26 Time: 16:33
Sample: 2019 2024
Periods included: 6
Cross-sections included: 10
Total panel (balanced) observations: 60

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.060495	0.018859	3.207827	0.0024
X1	-0.002193	0.025065	-0.087477	0.9307
X2	-2.406733	0.925841	-2.599510	0.0124

Effects Specification

Cross-section fixed (dummy variables)

R-squared	0.765080	Mean dependent var	0.022142
Adjusted R-squared	0.711244	S.D. dependent var	0.029096
S.E. of regression	0.015635	Akaike info criterion	-5.301763
Sum squared resid	0.011734	Schwarz criterion	-4.882894
Log likelihood	171.0529	Hannan-Quinn criter.	-5.137920
F-statistic	14.21131	Durbin-Watson stat	2.962082
Prob(F-statistic)	0.000000		

Lampiran XXI Hasil Output Eviews Uji Hausman Persamaan I (H1 dan H2)

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	2.169924	2	0.3379

Cross-section random effects test comparisons:

Variable	Fixed	Random	Var(Diff.)	Prob.
X1	0.094130	0.028649	0.001979	0.1410
X2	0.447179	1.966895	6.927658	0.5637

Cross-section random effects test equation:
Dependent Variable: M
Method: Panel Least Squares
Date: 05/22/26 Time: 16:57
Sample: 2019 2024
Periods included: 6
Cross-sections included: 10
Total panel (balanced) observations: 60

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.211496	0.054137	3.906716	0.0003
X1	0.094130	0.071954	1.308194	0.1970
X2	0.447179	2.657787	0.168253	0.8671

Effects Specification

Cross-section fixed (dummy variables)

R-squared	0.835038	Mean dependent var	0.275442
Adjusted R-squared	0.797234	S.D. dependent var	0.099674
S.E. of regression	0.044883	Akaike info criterion	-3.192670
Sum squared resid	0.096694	Schwarz criterion	-2.773801
Log likelihood	107.7801	Hannan-Quinn criter.	-3.028827
F-statistic	22.08877	Durbin-Watson stat	1.202860
Prob(F-statistic)	0.000000		

Lampiran XX Hasil Output Eviews Uji Hausman Persamaan II (H3 dan H4)

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	10.886795	3	0.0124

Cross-section random effects test comparisons:

Variable	Fixed	Random	Var(Diff.)	Prob.
X1	-0.005442	-0.004252	0.000422	0.9538
X2	-2.422168	0.500277	0.854975	0.0016
M	0.034516	0.020959	0.000851	0.6421

Cross-section random effects test equation:
Dependent Variable: Y
Method: Panel Least Squares
Date: 05/22/26 Time: 17:02
Sample: 2019 2024
Periods included: 6
Cross-sections included: 10
Total panel (balanced) observations: 60

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.053195	0.021772	2.443316	0.0184
X1	-0.005442	0.025651	-0.212140	0.8329
X2	-2.422168	0.931309	-2.600822	0.0124
M	0.034516	0.050562	0.682656	0.4982

Effects Specification

Cross-section fixed (dummy variables)

R-squared	0.767386	Mean dependent var	0.022142
Adjusted R-squared	0.707995	S.D. dependent var	0.029096
S.E. of regression	0.015723	Akaike info criterion	-5.278296
Sum squared resid	0.011618	Schwarz criterion	-4.824522
Log likelihood	171.3489	Hannan-Quinn criter.	-5.100800
F-statistic	12.92095	Durbin-Watson stat	3.000961
Prob(F-statistic)	0.000000		

Lampiran XXI Hasil Uji Hausman Persamaan III (H5)

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	1.545970	3	0.6717

Cross-section random effects test comparisons:

Variable	Fixed	Random	Var(Diff.)	Prob.
ZX1	-0.003531	-0.005090	0.000008	0.5734
ZZ	-0.004571	-0.004752	0.000003	0.9205
INT_X1Z	0.001548	0.003400	0.000003	0.3055

Cross-section random effects test equation:
Dependent Variable: Y
Method: Panel Least Squares
Date: 05/22/26 Time: 17:11
Sample: 2019 2024
Periods included: 6
Cross-sections included: 10
Total panel (balanced) observations: 60

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.021895	0.002270	9.645854	0.0000
ZX1	-0.003531	0.005264	-0.670815	0.5056
ZZ	-0.004571	0.004429	-1.032126	0.3073
INT_X1Z	0.001548	0.004512	0.343041	0.7331

Effects Specification

Cross-section fixed (dummy variables)

R-squared	0.738260	Mean dependent var	0.022142
Adjusted R-squared	0.671433	S.D. dependent var	0.029096
S.E. of regression	0.016678	Akaike info criterion	-5.160327
Sum squared resid	0.013073	Schwarz criterion	-4.706552
Log likelihood	167.8098	Hannan-Quinn criter.	-4.982831
F-statistic	11.04732	Durbin-Watson stat	2.645564
Prob(F-statistic)	0.000000		

Lampiran XXII Uji Hausman Persamaan I Moderasi (H8)

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	9.701496	3	0.0213

Cross-section random effects test comparisons:

Variable	Fixed	Random	Var(Diff.)	Prob.
ZX2	-0.096796	0.015362	0.001539	0.0043
ZZ	-0.004372	-0.004441	0.000009	0.9820
INT_X2Z	-0.002082	-0.012885	0.000013	0.0023

Cross-section random effects test equation:
Dependent Variable: Y
Method: Panel Least Squares
Date: 05/22/26 Time: 17:19
Sample: 2019 2024
Periods included: 6
Cross-sections included: 10
Total panel (balanced) observations: 60

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.021694	0.002743	7.909381	0.0000
ZX2	-0.096796	0.039617	-2.443304	0.0184
ZZ	-0.004372	0.004792	-0.912394	0.3662
INT_X2Z	-0.002082	0.008619	-0.241591	0.8101

Effects Specification

Cross-section fixed (dummy variables)

R-squared	0.769442	Mean dependent var	0.022142
Adjusted R-squared	0.710576	S.D. dependent var	0.029096
S.E. of regression	0.015653	Akaike info criterion	-5.287173
Sum squared resid	0.011516	Schwarz criterion	-4.833398
Log likelihood	171.6152	Hannan-Quinn criter.	-5.109677
F-statistic	13.07108	Durbin-Watson stat	2.951670
Prob(F-statistic)	0.000000		

Lampiran XXIII Hasil Output Eviews Uji Hausman Persamaan II Moderasi (H9)

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	11.265286	3	0.0104

Cross-section random effects test comparisons:

Variable	Fixed	Random	Var(Diff.)	Prob.
ZM	0.003031	0.012265	0.000016	0.0196
ZZ	-0.004540	-0.003999	0.000009	0.8564
INT_MZ	0.000483	-0.003952	0.000004	0.0354

Cross-section random effects test equation:
Dependent Variable: Y
Method: Panel Least Squares
Date: 05/22/26 Time: 17:23
Sample: 2019 2024
Periods included: 6
Cross-sections included: 10
Total panel (balanced) observations: 60

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.022157	0.002163	10.24547	0.0000
ZM	0.003031	0.005544	0.546614	0.5872
ZZ	-0.004540	0.004454	-1.019260	0.3133
INT_MZ	0.000483	0.004931	0.098045	0.9223

Effects Specification

Cross-section fixed (dummy variables)

R-squared	0.737311	Mean dependent var	0.022142
Adjusted R-squared	0.670242	S.D. dependent var	0.029096
S.E. of regression	0.016708	Akaike info criterion	-5.156706
Sum squared resid	0.013121	Schwarz criterion	-4.702932
Log likelihood	167.7012	Hannan-Quinn criter.	-4.979210
F-statistic	10.99324	Durbin-Watson stat	2.547294
Prob(F-statistic)	0.000000		

Lampiran XXIV Hasil Output Eviews Uji Hausman Persamaan III Moderasi (H10)

Lagrange Multiplier Tests for Random Effects
Null hypotheses: No effects
Alternative hypotheses: Two-sided (Breusch-Pagan) and one-sided (all others) alternatives

	Test Hypothesis		
	Cross-section	Time	Both
Breusch-Pagan	20.96997 (0.0000)	0.017618 (0.8944)	20.98759 (0.0000)
Honda	4.579298 (0.0000)	-0.132734 (0.5528)	3.144195 (0.0008)
King-Wu	4.579298 (0.0000)	-0.132734 (0.5528)	2.630230 (0.0043)
Standardized Honda	5.819859 (0.0000)	0.108803 (0.4567)	0.814523 (0.2077)
Standardized King-Wu	5.819859 (0.0000)	0.108803 (0.4567)	0.277013 (0.3909)
Gourieroux, et al.	--	--	20.96997 (0.0000)

Lampiran XXV Hasil Uji *Lagrange Multiplier* Persamaan II

Lagrange Multiplier Tests for Random Effects
Null hypotheses: No effects
Alternative hypotheses: Two-sided (Breusch-Pagan) and one-sided (all others) alternatives

	Test Hypothesis		
	Cross-section	Time	Both
Breusch-Pagan	49.76573 (0.0000)	0.248447 (0.6182)	50.01418 (0.0000)
Honda	7.054483 (0.0000)	-0.498444 (0.6909)	4.635820 (0.0000)
King-Wu	7.054483 (0.0000)	-0.498444 (0.6909)	3.816216 (0.0001)
Standardized Honda	8.844917 (0.0000)	-0.298921 (0.6175)	2.553999 (0.0053)
Standardized King-Wu	8.844917 (0.0000)	-0.298921 (0.6175)	1.625981 (0.0520)
Gourieroux, et al.	--	--	49.76573 (0.0000)

Lampiran XXVI Hasil Uji *Lagrange Multiplier* Persamaan VIII

Dependent Variable: Y
Method: Panel Least Squares
Date: 05/22/26 Time: 16:53
Sample: 2019 2024
Periods included: 6
Cross-sections included: 10
Total panel (balanced) observations: 60

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.060495	0.018859	3.207827	0.0024
X1	-0.002193	0.025065	-0.087477	0.9307
X2	-2.406733	0.925841	-2.599510	0.0124

Effects Specification

Cross-section fixed (dummy variables)

R-squared	0.765080	Mean dependent var	0.022142
Adjusted R-squared	0.711244	S.D. dependent var	0.029096
S.E. of regression	0.015635	Akaike info criterion	-5.301763
Sum squared resid	0.011734	Schwarz criterion	-4.882894
Log likelihood	171.0529	Hannan-Quinn criter.	-5.137920
F-statistic	14.21131	Durbin-Watson stat	2.962082
Prob(F-statistic)	0.000000		

Lampiran XXVII Regresi Data Panel Persamaan I (H1, H2)

Dependent Variable: M
Method: Panel EGLS (Cross-section random effects)
Date: 05/22/26 Time: 16:58
Sample: 2019 2024
Periods included: 6
Cross-sections included: 10
Total panel (balanced) observations: 60
Swamy and Arora estimator of component variances

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.227816	0.039087	5.828497	0.0000
X1	0.028649	0.056553	0.506586	0.6144
X2	1.966895	0.369017	5.330088	0.0000

Effects Specification

	S.D.	Rho
Cross-section random	0.043430	0.4835
Idiosyncratic random	0.044883	0.5165

Weighted Statistics

R-squared	0.337709	Mean dependent var	0.107072
Adjusted R-squared	0.314471	S.D. dependent var	0.054289
S.E. of regression	0.044950	Sum squared resid	0.115167
F-statistic	14.53245	Durbin-Watson stat	1.000443
Prob(F-statistic)	0.000008		

Unweighted Statistics

R-squared	0.645662	Mean dependent var	0.275442
Sum squared resid	0.207699	Durbin-Watson stat	0.554733

Lampiran XXVIII Regresi Data Panel Persamaan II (H3, H4)

Dependent Variable: Y
Method: Panel Least Squares
Date: 05/23/26 Time: 11:22
Sample: 2019 2024
Periods included: 6
Cross-sections included: 10
Total panel (balanced) observations: 60

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.053195	0.021772	2.443316	0.0184
X1	-0.005442	0.025651	-0.212140	0.8329
X2	-2.422168	0.931309	-2.600822	0.0124
M	0.034516	0.050562	0.682656	0.4982

Effects Specification

Cross-section fixed (dummy variables)

R-squared	0.767386	Mean dependent var	0.022142
Adjusted R-squared	0.707995	S.D. dependent var	0.029096
S.E. of regression	0.015723	Akaike info criterion	-5.278296
Sum squared resid	0.011618	Schwarz criterion	-4.824522
Log likelihood	171.3489	Hannan-Quinn criter.	-5.100800
F-statistic	12.92095	Durbin-Watson stat	1.906807
Prob(F-statistic)	0.000000		

Lampiran XXIX Regresi Data Panel Persamaan III (H5)

Dependent Variable: Y
Method: Panel EGLS (Cross-section random effects)
Date: 05/22/26 Time: 17:12
Sample: 2019 2024
Periods included: 6
Cross-sections included: 10
Total panel (balanced) observations: 60
Swamy and Arora estimator of component variances

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.021600	0.008252	2.617634	0.0114
ZX1	-0.005090	0.004477	-1.136776	0.2605
ZZ	-0.004752	0.004044	-1.174976	0.2450
INT_X1Z	0.003400	0.004134	0.822452	0.4143

Effects Specification

	S.D.	Rho
Cross-section random	0.025104	0.6938
Idiosyncratic random	0.016678	0.3062

Weighted Statistics

R-squared	0.499893	Mean dependent var	0.005796
Adjusted R-squared	0.477904	S.D. dependent var	0.016453
S.E. of regression	0.016460	Sum squared resid	0.015172
F-statistic	0.982235	Durbin-Watson stat	2.343875
Prob(F-statistic)	0.000000		

Unweighted Statistics

R-squared	0.140421	Mean dependent var	0.022142
Sum squared resid	0.042934	Durbin-Watson stat	0.828291

Lampiran XXX Regresi Data Panel Persamaan I Moderasi (H8)

Dependent Variable: Y
Method: Panel Least Squares
Date: 05/22/26 Time: 17:24
Sample: 2019 2024
Periods included: 6
Cross-sections included: 10
Total panel (balanced) observations: 60

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.021694	0.002743	7.909381	0.0000
ZX2	-0.096796	0.039617	-2.443304	0.0184
ZZ	-0.004372	0.004792	-0.912394	0.3662
INT_X2Z	-0.002082	0.008619	-0.241591	0.8101

Effects Specification

Cross-section fixed (dummy variables)

R-squared	0.769442	Mean dependent var	0.022142
Adjusted R-squared	0.710576	S.D. dependent var	0.029096
S.E. of regression	0.015653	Akaike info criterion	-5.287173
Sum squared resid	0.011516	Schwarz criterion	-4.833398
Log likelihood	171.6152	Hannan-Quinn criter.	-5.109677
F-statistic	13.07108	Durbin-Watson stat	1.905085
Prob(F-statistic)	0.000000		

Lampiran XXXI Data Panel Persamaan Moderasi (H9)

Dependent Variable: Y
Method: Panel Least Squares
Date: 05/29/26 Time: 15:11
Sample: 2019 2024
Periods included: 6
Cross-sections included: 10
Total panel (balanced) observations: 60

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.022157	0.002163	10.24547	0.0000
ZM	0.003031	0.005544	0.546614	0.5872
ZZ	-0.004540	0.004454	-1.019260	0.3133
INT_MZ	0.000483	0.004931	0.098045	0.9223

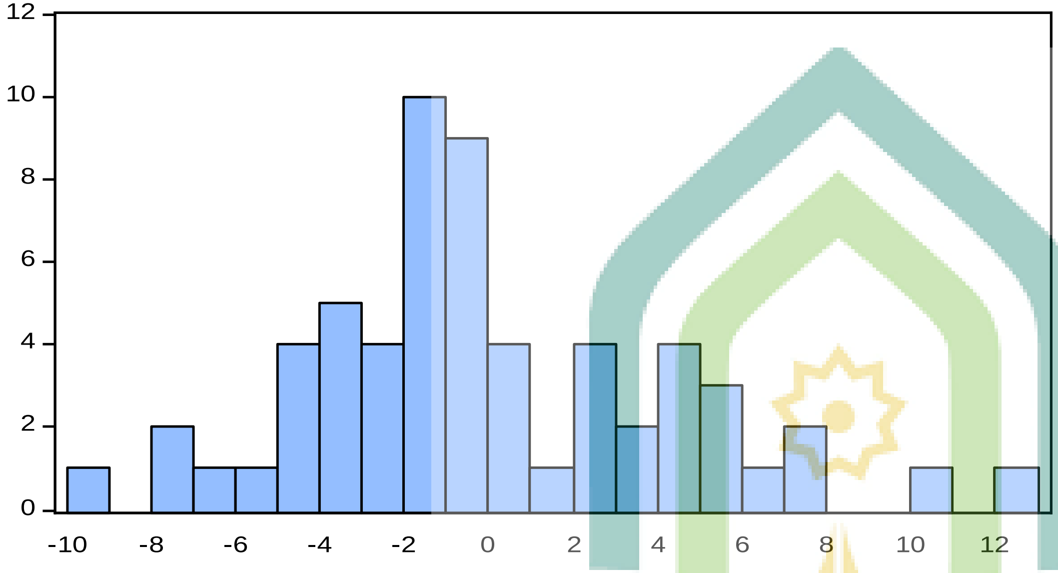
Effects Specification

Cross-section fixed (dummy variables)

R-squared	0.737311	Mean dependent var	0.022142
Adjusted R-squared	0.670242	S.D. dependent var	0.029096
S.E. of regression	0.016708	Akaike info criterion	-5.156706
Sum squared resid	0.013121	Schwarz criterion	-4.702932
Log likelihood	167.7012	Hannan-Quinn criter.	-4.979210
F-statistic	10.99324	Durbin-Watson stat	2.547294
Prob(F-statistic)	0.000000		

Lampiran XXXII Data Panel Persamaan III Moderasi (H10)

Lampiran XXXIII Hasil Output Eviews Uji normalitas



Series: Standardized Residuals
Sample 2019 2024
Observations 60

Mean	-5.92e-17
Median	-0.789713
Maximum	12.54723
Minimum	-9.066079
Std. Dev.	4.324258
Skewness	0.558972
Kurtosis	3.414603
Jarque-Bera	3.554237
Probability	0.169125

Covariance Analysis: Ordinary
Date: 23/05/26 Time: 11:59
Sample: 2019 2024
Included observations: 60

Correlation	X1	X2	M	Z
X1	1.000000			
X2	-0.386543	1.000000		
M	-0.378814	0.809685	1.000000	
Z	0.161982	-0.218811	-0.032061	1.000000

Lampiran XXXIV Hasil Output Eviews Uji Multikolinieritas

Dependent Variable: ABS_RES
Method: Panel Least Squares
Date: 05/23/26 Time: 12:14
Sample: 2019 2024
Periods included: 6
Cross-sections included: 10
Total panel (balanced) observations: 60

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	10.16302	4.192037	2.424362	0.0193
X1	2.784176	4.363718	0.638028	0.5266
X2	-271.2329	158.2864	-1.713557	0.0933
M	-0.430797	8.613448	-0.050014	0.9603
Z	-2.550277	1.277154	-1.996845	0.5517

Effects Specification

Cross-section fixed (dummy variables)

R-squared	0.276923	Mean dependent var	3.292290
Adjusted R-squared	0.072575	S.D. dependent var	2.770617
S.E. of regression	2.668184	Akaike info criterion	5.001637
Sum squared resid	327.4835	Schwarz criterion	5.490317
Log likelihood	-136.0491	Hannan-Quinn criter.	5.192787
F-statistic	1.355156	Durbin-Watson stat	1.702932
Prob(F-statistic)	0.000000		

Lampiran XXXV Hasil Uji heteroskedastisitas

Dependent Variable: Y
Method: Panel Least Squares
Date: 05/23/26 Time: 11:21
Sample: 2019 2024
Periods included: 6
Cross-sections included: 10
Total panel (balanced) observations: 60

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.064644	0.024712	2.615875	0.0120
X1	-0.007202	0.025724	-0.279950	0.7808
X2	-2.371791	0.933104	-2.541830	0.0145
M	0.038864	0.050777	0.765385	0.4480
Z	-0.007383	0.007529	-0.980663	0.3319

Effects Specification

Cross-section fixed (dummy variables)

R-squared	0.772149	Mean dependent var	0.022142
Adjusted R-squared	0.707757	S.D. dependent var	0.029096
S.E. of regression	0.015729	Akaike info criterion	-5.265654
Sum squared resid	0.011381	Schwarz criterion	-4.776974
Log likelihood	171.9696	Hannan-Quinn criter.	-5.074504
F-statistic	11.99129	Durbin-Watson stat	1.898043
Prob(F-statistic)	0.000000		

Lampiran XXXVI Hasil Uji Autokorelasi

Dependent Variable: Y
Method: Panel EGLS (Cross-section random effects)
Date: 05/22/26 Time: 17:30
Sample: 2019 2024
Periods included: 6
Cross-sections included: 10
Total panel (balanced) observations: 60
Swamy and Arora estimator of component variances

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.022142	0.008605	2.573111	0.0127
ZX1	-0.004404	0.004437	-0.992460	0.3252
ZZ	-0.004265	0.003996	-1.067393	0.2903

Effects Specification

	S.D.	Rho
Cross-section random	0.026362	0.7179
Idiosyncratic random	0.016524	0.2821

Weighted Statistics

R-squared	0.492293	Mean dependent var	0.005489
Adjusted R-squared	0.475604	S.D. dependent var	0.016319
S.E. of regression	0.016292	Sum squared resid	0.015130
F-statistic	12.09733	Durbin-Watson stat	2.267018
Prob(F-statistic)	0.000000		

Unweighted Statistics

R-squared	0.084626	Mean dependent var	0.022142
Sum squared resid	0.045720	Durbin-Watson stat	0.750226

Lampiran XXXVII Hasil MRA Persamaan I H8

Dependent Variable: Y
Method: Panel EGLS (Cross-section random effects)
Date: 05/22/26 Time: 17:12
Sample: 2019 2024
Periods included: 6
Cross-sections included: 10
Total panel (balanced) observations: 60
Swamy and Arora estimator of component variances

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.021600	0.008252	2.617634	0.0114
ZX1	-0.005090	0.004477	-1.136776	0.2605
ZZ	-0.004752	0.004044	-1.174976	0.2450
INT_X1Z	0.003400	0.004134	0.822452	0.4143

Effects Specification

	S.D.	Rho
Cross-section random	0.025104	0.6938
Idiosyncratic random	0.016678	0.3062

Weighted Statistics

R-squared	0.499893	Mean dependent var	0.005796
Adjusted R-squared	0.477904	S.D. dependent var	0.016453
S.E. of regression	0.016460	Sum squared resid	0.015172
F-statistic	13.98223	Durbin-Watson stat	2.343875
Prob(F-statistic)	0.000000		

Unweighted Statistics

R-squared	0.140421	Mean dependent var	0.022142
Sum squared resid	0.042934	Durbin-Watson stat	0.828291

Lampiran XXXVIII Hasil MRA Persamaan II H8

Lampiran XXXIX Hasil MRA Persamaan I H9				
Dependent Variable: Y				
Method: Panel Least Squares				
Date: 05/22/26 Time: 16:38				
Sample: 2019 2024				
Periods included: 6				
Cross-sections included: 10				
Total panel (balanced) observations: 60				
Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.022142	0.002001	11.06600	0.0000
ZX2	-0.099471	0.037663	-2.641087	0.0111
ZZ	-0.003787	0.004095	-0.924809	0.3597
Effects Specification				
Cross-section fixed (dummy variables)				
R-squared	0.769155	Mean dependent var		0.022142
Adjusted R-squared	0.716253	S.D. dependent var		0.029096
S.E. of regression	0.015499	Akaike info criterion		-5.319265
Sum squared resid	0.011530	Schwarz criterion		-4.900396
Log likelihood	171.5780	Hannan-Quinn criter.		-5.155422
F-statistic	14.53927	Durbin-Watson stat		2.942396
Prob(F-statistic)	0.000000			

Lampiran XXXIX Hasil MRA Persamaan I H9

Lampiran XXXX Hasil MRA Persamaan II H9				
Dependent Variable: Y				
Method: Panel Least Squares				
Date: 05/22/26 Time: 17:24				
Sample: 2019 2024				
Periods included: 6				
Cross-sections included: 10				
Total panel (balanced) observations: 60				
Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.021694	0.002743	7.909381	0.0000
ZX2	-0.096796	0.039617	-2.443304	0.0184
ZZ	-0.004372	0.004792	-0.912394	0.3662
INT_X2Z	-0.002082	0.008619	-0.241591	0.8101
Effects Specification				
Cross-section fixed (dummy variables)				
R-squared	0.769442	Mean dependent var		0.022142
Adjusted R-squared	0.710576	S.D. dependent var		0.029096
S.E. of regression	0.015653	Akaike info criterion		-5.287173
Sum squared resid	0.011516	Schwarz criterion		-4.833398
Log likelihood	171.6152	Hannan-Quinn criter.		-5.109677
F-statistic	13.07108	Durbin-Watson stat		1.905085
Prob(F-statistic)	0.000000			

Lampiran XXXX Hasil MRA Persamaan II H9

Dependent Variable: Y
Method: Panel Least Squares
Date: 05/22/26 Time: 17:42
Sample: 2019 2024
Periods included: 6
Cross-sections included: 10
Total panel (balanced) observations: 60

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.022142	0.002135	10.37255	0.0000
ZM	0.002862	0.005215	0.548751	0.5857
ZZ	-0.004489	0.004378	-1.025389	0.3103

Effects Specification

Cross-section fixed (dummy variables)

R-squared	0.737257	Mean dependent var	0.022142
Adjusted R-squared	0.677045	S.D. dependent var	0.029096
S.E. of regression	0.016535	Akaike info criterion	-5.189835
Sum squared resid	0.013123	Schwarz criterion	-4.770966
Log likelihood	167.6951	Hannan-Quinn criter.	-5.025993
F-statistic	12.24439	Durbin-Watson stat	2.556858
Prob(F-statistic)	0.000000		

Lampiran XXXXI Hasil MRA Persamaan I H10

Dependent Variable: Y
Method: Panel Least Squares
Date: 05/29/26 Time: 15:11
Sample: 2019 2024
Periods included: 6
Cross-sections included: 10
Total panel (balanced) observations: 60

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.022157	0.002163	10.24547	0.0000
ZM	0.003031	0.005544	0.546614	0.5872
ZZ	-0.004540	0.004454	-1.019260	0.3133
INT_MZ	0.000483	0.004931	0.098045	0.9223

Effects Specification

Cross-section fixed (dummy variables)

R-squared	0.737311	Mean dependent var	0.022142
Adjusted R-squared	0.670242	S.D. dependent var	0.029096
S.E. of regression	0.016708	Akaike info criterion	-5.156706
Sum squared resid	0.013121	Schwarz criterion	-4.702932
Log likelihood	167.7012	Hannan-Quinn criter.	-4.979210
F-statistic	10.99324	Durbin-Watson stat	2.547294
Prob(F-statistic)	0.000000		

Lampiran XXXXII Hasil MRA Persamaan II H10

Lampiran XXXXIII Daftar Riwayat Hidup Penulis

<u>RIWAYAT HIDUP</u>

<u>A. Identitas Diri</u>

1. Nama	:	Santi Nailul Izaty
2. NIM	:	40322034
3. Tempat, Tanggal Lahir	:	Pekalongan, 12 April 2004
4. Jenis Kelamin	:	Perempuan
5. Agama	:	Islam
6. Alamat	:	Prawasan Barat, RT 002 / RW 007, Kelurahan Kedungwuni Timur, Kecamatan Kedungwuni, Kabupaten Pekalongan, Jawa Tengah, 51173
7. Nomor HP	:	08812811626
8. E-mail	:	santinailulizaty@gmail.com / santi.nailul.izaty@mhs.uingusdur.ac.id
9. Program Studi	:	Akuntansi Syariah
10. Fakultas	:	Fakultas Ekonomi dan Bisnis Islam (FEBI)
11.Universitas	:	UIN K.H. Abdurrahman Wahid Pekalongan
13.Beasiswa	:	Penerima Beasiswa Bank Syariah Indonesia (BSI), 2023–Sekarang
14.Google Scholar / ORCID	:	Santi Nailul Izaty / 0000-0002-0879-3338
15.LinkedIn	:	linkedin.com/in/santi-nailul-izaty-b102a7375
16. Nama Ayah	:	Rochani
17. Pekerjaan Ayah	:	Pedagang
18. Nama Ibu	:	Siti Marwiyah
19.Pekerjaan Ibu	:	Ibu Rumah Tangga

B. Riwayat Pendidikan

1. SD / MI : MIN Pekalongan (2010 – 2016)
2. SMP / MTs : SMPN 01 Kedungwuni (2016 – 2019)
3. SMK : SMK Gondang Wonopringgo, Jurusan Akuntansi & Keuangan Lembaga (2019 – 2022)
4. S1 : UIN K.H. Abdurrahman Wahid Pekalongan, Program Studi Akuntansi Syariah (2022 – 2026)

C. Pengalaman Kerja dan Magang

1. 2023 – Sekarang : Asisten Penelitian Dosen, UIN K.H. Abdurrahman Wahid Pekalongan
2. 2025 : Magang Administrasi Perpajakan, KPP Pratama Blora
3. 2020 – Sekarang : Tutor & Asisten Pengajar Bimbel Bahagia & Les Privat
4. 2021 – 2022 : Pengajar TPQ & Madrasah Miftahul Ulum Prawasan Timur
5. April – Juni 2021 : Magang Akuntansi, KSU Kota Santri Wiradesa
6. 2019 – 2022 : Asisten Guru, SMK Gondang Wonopringgo

D. Penelitian yang Didanai Litapdimas Kementerian Agama RI

Penulis terlibat aktif sebagai anggota tim peneliti dalam penelitian yang lolos seleksi dan mendapatkan pendanaan dari Program Litapdimas (Penelitian, Publikasi Ilmiah, dan Pengabdian kepada Masyarakat) Kementerian Agama Republik Indonesia bersama dosen, pada periode 2023-2025. Penelitian berfokus pada kajian akuntansi syariah dan ekonomi Islam, dengan luaran berupa publikasi ilmiah pada jurnal nasional terindeks SINTA dan prosiding konferensi internasional.

E. Prestasi dan Penghargaan

1. Mahasiswa Berprestasi Akademik FEBI – UIN K.H. Abdurrahman Wahid Pekalongan (2024)
2. Penerima Beasiswa Bank Syariah Indonesia (BSI) (2023 – Sekarang)
3. Best Paper – *Shariah Accounting Category*, INCAF 2024 – Universitas Islam Indonesia (2024)
4. Duta Statistik Fakultas / *Faculty Statistics Ambassador* – FEBI UIN K.H. Abdurrahman Wahid Pekalongan (2024)
5. Pembicara Pelatihan Internasional *Conference* 2 – UIN K.H. Abdurrahman Wahid Pekalongan (2025)
6. Juara 1 Lomba Karya Tulis Ilmiah – UKM-F Literasi Pendidikan UIN K.H. Abdurrahman Wahid Pekalongan (2024)
7. Juara 2 Lomba Karya Tulis – *Youth Competition*, Kemitraan Indonesia (2024)
8. Juara Harapan 2 LKTIN Nasional (SEE & JIEF) – Universitas Negeri Jember (2023)
9. Juara Harapan 3 Lomba Esai Pekan BLU – UIN K.H. Abdurrahman Wahid Pekalongan (2024)
10. Finalis Lomba Akuntansi Tingkat Nasional – UIN K.H. Abdurrahman Wahid Pekalongan (2023)
11. Juara 4 Lomba Akuntansi Tingkat Nasional (2022)
12. Lulusan Terbaik Tingkat SMK – SMK Gondang Wonopringgo (2022)

F. Publikasi Ilmiah

1. "*Financial Management in the Framework of Sharia: Exploring the Basics of Financial Management Based on Islamic Teachings*" – JISEF: Journal of International Sharia Economics and Financial, Vol. 3, No. 1, 2024.

2. "*Risk Management for Cooperatives of Savings and Loans and Sharia Financing: Lesson from Indonesia*" – Revista Management and Marketing Craiova (Internasional), 2024.
3. "*Optimizing Lazada's Online Sales Performance: Examining Rating, Packaging and Brand Image Factors in the Sharia Marketing Framework*" – ASES International Journal of Economy, 2024.
4. "*An Examination of Professional Ethics from the Philosophy and Tasawuf (Spiritual) Perspectives*" – JIMS, Vol. 8, No. 1 (Internasional), 2025.
5. "Optimalisasi Transaksi Akuntansi Syariah dengan Kecerdasan Buatan: Meningkatkan Akurasi, Efisiensi, dan Kepercayaan" – Al-Magrizi: Jurnal Ekonomi Syariah, Vol. 2, No. 2, 2024.
6. "*Exploring Fraud Vulnerabilities in Public Sector Promotions: An Analysis through the Lens of Fraud Hexagon Theory and Maqashid al-Shari'ah*" – JIFA, Vol. 8, No. 1 (SINTA 3), 2025.
7. "Analisis Determinan Perilaku Dissaving pada Generasi Muda" – Budgeting: Jurnal Akuntansi Syariah, Vol. 6, No. 1 (SINTA 5), 2025.
8. "Analisis Media Monitoring Merek Uniqlo dengan Brand24 Pada Bulan Mei 2024" – JRPR: Jurnal Riset Public Relations, Vol. 4, No. 2, 2024.
9. "*The Role of Islamic Accounting in Supporting Sustainable Development*" – FEBIC Proceedings, Universitas Pekalongan, 2024.
10. "*Evolution of the Concept of 'Halal and Tayyib' in the Era of Sustainable Investment: Implications and Opportunities for the Global Halal Industry*" – ICIE Proceedings, UIN K.H. Abdurrahman Wahid Pekalongan, 2024.

11. "*The Role of Mathematics in Islamic Accounting: Evaluation, Challenges, and Implications*" – ICONIE Proceedings, UIN K.H. Abdurrahman Wahid Pekalongan, 2024.
12. "*Socialization of Preparation of Financial Reports in Kesesi Village IPNU & IPPNU Organizations*" – JPPMI, Vol. 3, No. 1, 2023.
13. "Pelatihan Pemanfaatan Microsoft Excel Dalam Penyusunan Laporan Keuangan Mahasantri Pondok Pesantren Griya Santri Mahabbah" – CELARA, Vol. 1, No. 3, 2023.
14. "Pelatihan Sistem Akuntansi Pengelolaan Laporan Kas IPNU IPPNU Desa Kwayangan Kecamatan Kedungwuni Kabupaten Pekalongan" – Abdi Makarti, Vol. 3, No. 1, 2024.
15. "EcoMasjid sebagai Model Pemberdayaan Komunitas: Integrasi Bank Sampah Wakaf Produktif, Ekonomi Sirkular, dan PSAK 112 pada Masjid Ar-Rahmah Banyurip Pekalongan" – Joong-Ki: Jurnal Pengabdian Masyarakat, Vol. 5, No. 2, 2026.

G. Hak Kekayaan Intelektual (HaKI)

1. Buku: "Pesantren di Era Kecerdasan Buatan" – No. EC00202404548, Kemenkumham RI, 2024.
2. Jurnal (SINTA 3): "*Analysis of Hexagon and Maqoshid Syariah Fraud Theory in Detecting Position Auction Gratification Fraud (Case Study on Pemalang District Government)*" – No. 000660122, 2024.

H. Kegiatan Organisasi dan Kemahasiswaan

1. 2023 – 2024 : Anggota UKM-F Dustur Halal FEBI UIN K.H. Abdurrahman Wahid Pekalongan
2. 2023 – 2024 : Anggota UKM-F Dycres FEBI UIN K.H. Abdurrahman Wahid Pekalongan
3. 2023 – 2024 : Anggota UKM SPEAC UIN K.H. Abdurrahman

Wahid Pekalongan

4. 2022 – 2025 : Pengurus Berzanji Desa Prawasan Barat

I. Sertifikasi dan Pelatihan

1. *Certified Accurate Professional* (CAP) ACCURATE Online – PT Ultima Tekno Solusindo / 2025
2. Pelatihan ACCURATE Online – UIN K.H. Abdurrahman Wahid Pekalongan / 2025
3. Sertifikat Kompetensi Akuntansi KKNI Level II – LSP SMK Ma'arif NU Toto / BNSP, 2022
4. Sertifikat Pendamping Proses Produk Halal – BPJPH Kementerian Agama RI, 2023
5. Pelatihan Literasi Statistik – Badan Pusat Statistik Kota Pekalongan, 2024
6. Benchmarking Uji Kompetensi dan Sertifikasi Profesi Bidang Pemberdayaan Masyarakat – LPTP, 2024
7. Seminar Nasional: Peluang dan Tantangan Penggunaan AI dalam Penyusunan Skripsi – UKM-F Dycres UIN K.H. Abdurrahman Wahid Pekalongan, 2023