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LAMPIRAN

Lampiran 1: Data Regresi

X1	X2	X3	X4	Y
86,88	2,02	16,32	1,00	4,19
87,77	2,03	16,63	1,00	3,84
88,13	2,10	16,76	1,00	3,69
88,96	2,16	16,95	1,00	3,68
88,64	2,62	17,16	1,00	3,50
83,66	2,94	17,16	1,00	1,98
83,67	3,08	17,33	1,00	2,72
79,17	2,82	17,46	1,00	3,76
87,05	2,29	16,71	1,00	3,15
85,86	3,96	16,73	1,00	1,95
87,16	3,46	16,86	1,00	2,72
96,74	2,79	17,06	1,00	3,17
96,37	2,39	16,96	1,00	3,03
82,95	3,29	16,91	1,00	1,64
80,04	2,81	17,04	1,00	2,53
77,61	1,88	17,11	1,00	3,30
	2,7	15,93	1,00	2,6
	3	16,1	1,00	2,7
	2,3	16,21	1,00	2,7

X1	X2	X3	X4	Y
88,8	1,9	16,27	1,00	2,8
91,5	2,3	16,47	1,00	2,4
87,3	4,3	16,34	1,00	0,5
79,7	3,7	16,6	1,00	1,4
84,2	2,8	16,76	1,00	2,5
108,78	3,42	13,94	1,00	1,61
102,66	2,84	14,07	1,00	1,76
103,13	2,66	14,29	1,00	1,71
103,49	2,81	14,55	1,00	1,34
113,5	4,78	14,56	1,00	0,13
93,19	4,37	14,73	1,00	0,69
92,86	3,7	14,66	1,00	0,81
92,65	3,38	14,35	1,00	1,02
87,5	1,2	14,89	1,00	1,2
91	1,5	15,11	1,00	1,5
93,3	2,8	15,17	1,00	3,1
95	2,7	15,25	1,00	3,1
98,9	3	15,26	1,00	3
84	2,8	15,16	1,00	1
84,6	2,7	15,11	1,00	1,2
91	2,6	15,23	1,00	2,3

X1	X2	X3	X4	Y
87,8	2,7	14,59	1,00	0,2
80,5	8,8	14,8	1,00	4,9
87,5	4,6	15,18	1,00	0,6
90,1	4,4	14,57	1,00	0,8
86,3	2,8	14,93	1,00	1,3
78,7	2,9	14,66	1,00	0,9
69	3,2	14,75	1,00	0,7
68,9	3,1	14,69	1,00	1,1
92,1	0,7	17,59	1,00	3,8
90,7	1,3	16,52	1,00	4
90	1,5	16,61	1,00	3,9
81,6	1,4	16,86	1,00	3,2
80,5	1,3	16,97	1,00	3,2
65,8	1,8	16,73	1,00	2,7
62	2,2	16,84	1,00	2,8
65,2	1,7	16,86	1,00	3,2
86,14	2,5	14,67	1,00	1,01
88,92	3,42	14,52	1,00	1,6
88,12	2,81	14,62	1,00	1,48
96,46	2,59	14,51	1,00	1,74
94,13	3,33	14,63	1,00	1,45
79,25	4	14,68	1,00	1,04
[illegible]	3,69	14,55	1,00	1,34
[illegible]	3,46	14,38	1,00	1,25
[illegible]	2,41	13,87	1,00	4,6

X1	X2	X3	X4	Y
90,07	2,85	13,96	1,00	6,1
92,1	2,34	14,15	1,00	5,5
104,15	2,97	14,62	1,00	6,5
107,92	3,02	13,9	1,00	6,5
83,26	2,93	14,91	1,00	5,7
88,05	3,73	14,22	1,00	4
91,67	3,58	14,25	1,00	5,3
97,98	2,1	15,14	1,00	0,24
98,38	2,7	15,2	1,00	1,2
96,24	2,5	15,26	1,00	1,7
97,18	3,11	15,35	1,00	1,85
97,64	2,79	15,65	1,00	1,99
82,91	3,62	15,14	1,00	1,06
74,35	3,46	15,27	1,00	1,88
85,63	2,8	15,45	1,00	2,16
95,17	2,68	16,21	1,00	0,77
90,11	3,24	16,01	1,00	0,77
83,57	1,42	15,76	1,00	0,32
93,04	1,09	16,61	1,00	0,71
90,92	1,69	16,94	1,00	0,87
76,87	2,44	14,52	1,00	0,7
74,78	3,51	14,27	1,00	0,71
73,18	2,98	14,56	1,00	0,84
98,05	1,3	13,74	1,00	1,68
89,86	1,88	14,25	1,00	1,85

X1	X2	X3	X4	Y
93,42	1,79	14,4	1,00	1,96
93,51	1,73	14,2	1,00	2,1
94,08	1,72	14,55	1,00	2,22
71,81	1,93	14,63	1,00	1,47
71,7	2,36	14,54	1,00	1,55
77,22	2,42	14,54	1,00	1,86
86,82	1,98	9,1	1,00	1,03
86,43	3,03	8,93	1,00	0,69
79,49	3,07	8,97	1,00	0,54
88,35	2,54	11,7	1,00	0,86
107,75	2,52	11,73	1,00	0,71
79,82	2,94	11,59	1,00	0,29
71,46	4,39	11,5	1,00	0,41
92,98	3,4	12,37	1,00	0,69
79,69	2,33	12,14	1,00	0,33
85,1	2,77	12,04	1,00	0,35
81,1	6,11	11,17	1,00	0,31
76,58	5,99	12,13	1,00	0,27
67,83	5,71	11,27	1,00	-0,3
48,79	4,58	12,56	1,00	0,11
54,65	3,39	12,63	1,00	-0,73
50,33	2,73	12,35	1,00	0,25
[illegible]	4,16	14,2	1,00	0,15
[illegible]	2,9	14,61	1,00	1,3
[illegible]	2,6	14,62	1,00	1,02

X1	X2	X3	X4	Y
91,95	3,12	14,9	1,00	0,05
92,26	2,82	15,19	1,00	-0,28
79,54	4,55	14,76	1,00	-0,2
75,07	3,3	14,53	1,00	0,95
75,27	2,84	14,39	1,00	1,21
139,94	1,15	12,59	1,00	1,34
136,95	2,06	12,54	1,00	1,2
124,01	1,98	9,59	1,00	-1,87
117,98	2,54	11,65	1,00	0,12
111,19	2,61	11,95	1,00	0,56
97,77	2,64	11,23	1,00	0,45
96,62	5,02	11,01	1,00	-0,39
112,02	3,77	11,11	1,00	0,29
212,66	2,45	13,33	1,00	2,54
181,75	1,16	12,97	1,00	2,31
188,12	0,82	13,29	1,00	2,3
195,55	0,58	13,19	1,00	1,79
184,9	0,22	13,17	1,00	1,7
167,11	0,83	13,2	1,00	0,69
132,39	0,7	13,27	1,00	1,37
137,5	1,31	13,62	1,00	1,8
55,78	0,79	11,24	1,00	1,1
55,34	3,17	11,92	1,00	1
50,61	2,77	9,5	1,00	0,79
51,96	2,95	12,3	1,00	0,9

X1	X2	X3	X4	Y
60,55	3,01	12,33	1,00	0,13
12,35	0,01	13,02	1,00	0,22
39,33	0,01	13,85	1,00	0,44
20,53	0,17	13,72	1,00	0,18
232,05	0,01	11,58	1,00	1,81
155,25	0,01	12,37	1,00	2,59
132,45	0,02	12,79	1,00	2,89
150,46	0,01	13,76	1,00	1,08
115,96	4,12	12,64	1,00	1,66
113,59	6,3	13,65	1,00	3,44
81,71	8,14	11,59	1,00	0,82
98,03	0,9	11,73	1,00	1,3
97,09	3,98	15,14	1,00	0,72
98,08	6,35	15,46	1,00	1,63
87,74	3,24	15,15	1,00	2,78
130,81	1,31	15,13	1,00	4,56
121,94	1,45	15,5	1,00	2,73
113,37	3,37	12,7	1,00	2,88
96,16	2,17	11,87	1,00	1,5
104,68	1,16	12,2	1,00	1,9
82,78	0,78	7,84	1,00	1,33
79,03	1,82	10,1	1,00	1,52
[illegible]	1,7	10,13	1,00	1,73
[illegible]	1,51	10,35	1,00	1,77
[illegible]	1,53	10,02	1,00	0,96

X1	X2	X3	X4	Y
77,43	2,63	10,32	1,00	0,7
63,4	3,04	9,91	1,00	0,74
77,34	4,56	9,81	1,00	0,59
107,5	4,53	12,59	1,00	0,03
95,09	2,56	12,49	1,00	2,31
106,55	4,27	15,12	1,00	1,78
124,71	2,52	15,39	1,00	1,13
89,05	3,45	15,44	1,00	2,72
80,84	2,52	14,95	1,00	1,56
63,83	4,64	14,77	1,00	1,53
62,49	3,95	14,96	1,00	1,96
85	3,71	12,99	1,00	-5,37
96,33	6,98	12,97	1,00	-5,02
88,87	2,94	13,01	1,00	0,73
77,43	4,26	13,47	1,00	-2,25
48,77	1,49	13,92	1,00	0,29
56,26	4,97	11,35	1,00	-3,36
62,81	3,9	11,72	1,00	-3,06
76,11	1,8	11,68	1,00	0,17
82,99	2,52	10,97	1,00	2,1
91,4	2,11	9,31	1,00	2,03
90,08	5,65	11,13	1,00	1,3
91,83	5,54	11,74	1,00	0,73
93,34	3,85	12,04	1,00	0,78
77,8	4,09	14,13	1,00	0,12

X1	X2	X3	X4	Y
71,65	3,93	13,87	1,00	0,07
79,65	4,7	11,39	1,00	0,04
82,06	8,9	10,1	1,00	-0,77
82,7	15,82	9,91	1,00	-11,15
67,78	4,88	10,72	1,00	-3,39
99,48	4,9	10,13	1,00	0,24
81,69	4,22	11,15	1,00	0,6
79,89	4,95	10,4	1,00	0,49
87,88	9,08	9,12	1,00	-1,23
105,59	9,07	8,47	1,00	0,14
101,61	2,26	11,02	1,00	3,53
80,93	3,59	11,36	1,00	2,3
81,02	2,58	11,7	1,00	3,19
86,93	2,33	11,53	1,00	2,96
88,06	2,26	11,56	1,00	2,72
72,72	1,69	11,95	1,00	3,17
71,15	1,18	12	1,00	4,31
80,84	1,26	11,72	1,00	3,97
60,71	0,13	8,46	1,00	0,76
108,21	1,36	10,19	1,00	0,75
240,22	1,15	10,7	1,00	2,19
295,76	0,8	11,11	1,00	1,98
[illegible]	3,17	10,84	1,00	0,43
[illegible]	4,77	11,31	1,00	0,86
[illegible]	3,97	12,56	1,00	0,76

X1	X2	X3	X4	Y
139,8	3,31	11,88	1,00	1,03
98,76	3,16	13,07	1,00	0,05
96,66	1,13	13,55	1,00	2,81
80,57	3,79	13,43	1,00	1,26
84,24	4,74	13,67	1,00	0,25
81,95	7,83	13,97	1,00	0,23
56,97	4,75	13,85	1,00	0,3
41,22	4,64	13,7	1,00	0,34
41,07	7,99	13,7	1,00	0,54
92,96	0,51	10,66	1,00	1,1
99,88	0,91	10,63	1,00	1,67
97,14	1,52	10,94	1,00	1,6
100,87	2,14	10,63	1,00	1,54
94,13	2,34	10,86	1,00	1,13
84,18	1,93	11,12	1,00	1,09
68,58	1,67	11,12	1,00	0,79
80,44	1,21	10,83	1,00	1,06
72,98	3,14	9,81	1,00	0,36
87,94	1,32	9,86	1,00	1,62
85,55	0,81	10,6	1,00	1,59
87,81	4,25	11,08	1,00	0,16
82,76	2,28	11,63	1,00	0,32
64	5,49	10,77	1,00	0,1
40,01	5,13	10,64	1,00	0,23
51,8	2,01	10,68	1,00	0,6

X1	X2	X3	X4	Y
137,9	5,2	13,56	1,00	1,2
135,2	3,1	13,89	1,00	1,6
105,9	2,9	13,41	1,00	0,8
119,3	1,52	14,6	1,00	0,3
130,07	1,43	13,88	1,00	1,08
72,8	1,58	12,56	1,00	1
77,3	1,42	12,65	1,00	1,02
76,7	1,38	12,66	1,00	0,97
112,54	2,59	12,33	1,00	0,87
94,54	6,86	12,21	1,00	-3,34
70,37	1,85	13,16	1,00	-3,72
72,59	2,49	14,44	1,00	0,12
84,7	5,63	12,03	1,00	0,02
97,02	4,66	11,61	1,00	-1,24
82,7	0,08	12,33	1,00	-8,5
91,11	0,38	12,59	1,00	-2,42
97,22	1,98	12,5	1,00	1,94
110,45	1,53	12,37	1,00	1,93
111,07	1,53	12,42	1,00	2,37
145,26	1,2	12,53	1,00	2,59
139,91	1,64	12,8	1,00	1,88
162,29	1,12	12,48	1,00	1,84
[illegible]	0,93	12,35	1,00	2
[illegible]	1,05	12,87	1,00	2,33
[illegible]	0,7	13,46	1,00	3,1

X1	X2	X3	X4	Y
95	0,79	13,49	1,00	3,1
96,2	0,9	13,38	1,00	2,1
96,2	1,2	13,58	1,00	3
163	0,8	15,41	1,00	2,3
134,2	1,2	16,18	1,00	1,4
123,1	1,7	16,23	1,00	2,2
126,7	1,4	16,27	1,00	2,4
65,05	2,81	14,75	1,00	1,97
55,35	3,44	14,51	1,00	2,36
56,47	2,01	14,6	1,00	2,24
67,23	1,6	14,52	1,00	2,47
69,67	2,46	14,69	1,00	2,9
60,04	1,39	14,89	1,00	3,64
60,96	1,12	14,96	1,00	4,22
68,04	1,23	14,73	1,00	4
86,34	2,83	14,14	1,00	1,39
86,04	3,77	13,41	1,00	1,38
81,34	8,54	13,74	1,00	0,09
86,18	6,67	13,65	1,00	0,22
84,82	5,99	13,84	1,00	0,13
135,46	10,16	13,59	1,00	-4,61
106,46	10,66	10,45	1,00	-4,93
98,48	6,56	12,83	1,00	-6,27
101	1,8	7,47	1,00	2,09
108	2,4	7,58	1,00	2,49

X1	X2	X3	X4	Y
121	1,93	7,27	1,00	3,22
123	1,7	8,23	1,00	3,84
137,07	1,33	7,83	1,00	2,87
221,24	0,89	8,09	1,00	4,15
241,98	0,53	8,26	1,00	3,34
355	1,84	7,16	1,00	5,16
89,41	0,3	9,49	1,00	2,36
85,84	0,51	9,65	1,00	2,74
89,63	0,52	10,41	1,00	2,56
91,81	0,66	10,69	1,00	2,51
79,65	0,8	10,16	1,00	2,25
57,36	2,04	8,66	1,00	1,31
48,6	1,8	8,45	1,00	1,6
50,95	1,36	10,44	1,00	0,92
141,61	0,21	12,92	1,00	2,34
144,36	0,61	12,77	1,00	2,77
137,17	0,84	13,22	1,00	1,69
139,1	1,99	13,06	1,00	1,74
128,58	1,54	13,23	1,00	1,54
119,72	1,42	12,9	1,00	1,35
110,46	1,26	12,87	1,00	1,03
120,66	0,94	12,88	1,00	1,35
[illegible]	2,97	11,7	1,00	0,1
[illegible]	2,77	11,93	1,00	0,11
[illegible]	7,23	11,83	1,00	-7,47

X1	X2	X3	X4	Y
88,64	5,72	12,53	1,00	0,74
89,59	5,78	12,47	1,00	0,27
77,32	5,69	12,24	1,00	0,15
75,61	4,42	12,04	1,00	0,18
76,96	3,53	11,84	1,00	1,04
88,95	2,98	10,08	1,00	1,16
95,74	3,69	10,17	1,00	2,53
94,57	4,98	10,57	1,00	0,43
107,66	15,75	10,34	1,00	-2,83
94,14	4,32	12,18	1,00	0,37
92,95	4,05	12,6	1,00	0,34
52,63	1,75	11,77	1,00	-13,71
70,89	2,56	13,03	1,00	-5,2
87,15	1,9	10,92	1,00	1,55
88,49	2,02	11,17	1,00	1,47
87,11	2,27	10,92	1,00	1,66
86,75	2,86	10,84	1,00	1,54
91,59	7,66	11,21	1,00	0,31
84,76	4,97	11,18	1,00	0,24
86,01	3,98	11,62	1,00	-14,75
79,13	2,9	13,33	1,00	0,85
84,53	6,3	9,29	1,00	-6,1
83,54	6,88	9,95	1,00	0,17
80,92	3,64	10,35	1,00	2,52
98,21	1,81	8,8	1,00	3,95

X1	X2	X3	X4	Y
81,2	3,65	10,22	1,00	2,37
76,91	3,85	10,24	1,00	1,54
77,15	6,33	9,95	1,00	1,21
121,13	6,04	9,97	1,00	0,94
88,42	0,8	7,66	1,00	0,43
89,1	2,91	7,76	1,00	0,41
94,55	5,62	8,19	1,00	-2,14
91,73	1,42	9,47	1,00	0,53
97,65	0	9,38	1,00	-2,9
0	0,001	9,27	1,00	3,4
61,3	0,001	7,89	1,00	-1,7
47,3	0,09	10,18	1,00	-0,8
72,53	0,001	9,51	1,00	0,27
53	0,001	9,8	1,00	0,24
51,57	0,05	10,86	1,00	0,48
75,35	0,97	11,39	1,00	0,45
79,1	2,09	11,48	1,00	0,52
76,31	0,21	11,55	1,00	0,57
61,28	0,58	11,09	1,00	0,54
82,52	0,41	11,41	1,00	0,64
82,83	0,21	8,98	1,00	1,05
76,3	3,14	9,4	1,00	1,02
[illegible]	4,6	9,2	1,00	0,82
[illegible]	2,43	9,12	1,00	0,5
[illegible]	4,76	9,94	1,00	0,23

X1	X2	X3	X4	Y
41,26	1,43	11,2	1,00	0,51
29,67	2,62	11,5	1,00	0,44
63,06	1,73	10,33	1,00	1,09
90	4,78	9,69	1,00	0,5
84,57	1,38	9,6	1,00	2,26
84,26	3,32	10,18	1,00	0,76
81,99	6,47	10,65	1,00	0,92
74,54	4,95	10,2	1,00	0,5
69,32	5,37	10,23	1,00	-4
69,36	6,98	10,05	1,00	0,32
68,36	10,64	10,33	1,00	-1,04
92,86	2,93	9,46	1,00	1,42
91,5	3,09	9,51	1,00	0,74
93,11	2,9	9,59	1,00	0,65
92,04	3,23	10,59	1,00	1,21
80,99	4,31	10,54	1,00	0,26
78,38	2,83	10,06	1,00	0,66
89,62	2,73	10,64	1,00	0,91
96,3	2,94	10,83	1,00	0,29
126,51	3,33	7,81	1,00	-1,88
390,12	2,22	8,16	1,00	-1,82
115,57	3,1	8	1,00	0,69
114,92	2,09	8,69	1,00	0,65
115,57	2,6	9,01	1,00	-0,27
120,98	3,52	10,46	1,00	0,35

X1	X2	X3	X4	Y
130,25	3,58	9,64	1,00	0,38
146,06	2,75	9,58	1,00	0,22
300,97	0,54	7,59	1,00	1,15
466,78	6,56	9,2	1,00	-5,08
95,65	8,29	9,61	1,00	0,79
132,46	4,96	10,82	1,00	1,56
112,86	4,51	11,76	1,00	2,99
73,32	6,93	12,07	1,00	0,74
74,7	6,58	12,22	1,00	0,02
220,31	6,09	12,44	1,00	-4,75
90,4	2,74	9,59	1,00	0,93
92,39	2,07	9,77	1,00	2,12
89,17	3,58	10,12	1,00	0,55
97,62	3,86	9,93	1,00	0,57
93,44	7,63	9,06	1,00	-3,2
93,96	7,89	8,37	1,00	-14,11
73,27	1,35	10,83	1,00	-5,17
73,65	2,03	12,12	1,00	0,29
84,15	2,32	8,26	1,00	0,01
80,74	6,82	8,92	1,00	-5,25
72,68	8,3	9,42	1,00	-1,04
76,74	6,17	8,29	1,00	-2,76
[illegible]	2,05	8,6	1,00	-15,89
[illegible]	0	10,13	1,00	-11,27
[illegible]	0,58	10,93	1,00	0,1

X1	X2	X3	X4	Y
113,76	1,82	11,26	1,00	0,14
85,75	0,15	9,77	1,00	1,6
68,02	2,23	10,31	1,00	1,76
59,91	1,56	10,74	1,00	1,63
79,82	1,02	10,95	1,00	1,67
64,95	4,15	10,89	1,00	1,28
38,76	3,66	11,09	1,00	0,83
39,08	2,48	11,56	1,00	1,19
50,47	3,09	11,59	1,00	1,86
88,62	2,94	10,71	1,00	1,24
83,38	2,98	10,5	1,00	1,39
83,37	2,98	10,17	1,00	0,81
84,88	2,68	9,99	1,00	0,73
77,93	3,7	10,46	1,00	0,25
66,39	3,19	10,07	1,00	0,21
47,25	3,42	9,41	1,00	0,47
45,37	3,34	10,01	1,00	0,97
86,46	0,8	11,07	1,00	2,06
83,81	2,23	10,97	1,00	2,19
91,22	2,48	11,29	1,00	1,78
94,77	2,91	11,12	1,00	1,56
94,62	2,5	11,35	1,00	1,33
87,24	2,82	9,35	1,00	1,1
82,34	2,88	9,66	1,00	1,49
111,2	3,31	9,85	1,00	1,71

X1	X2	X3	X4	Y
95,69	3,48	8,85	1,00	2,41
101,39	2,16	9,46	1,00	2,34
92,92	3,69	10,09	1,00	2,26
78,98	4,31	9,4	1,00	2,6
70,01	4,69	11,24	1,00	1,67
108,97	5,18	8,59	1,00	1,08
89,93	4,39	8,2	1,00	-2,47
252,96	5,44	7,74	1,00	-5,72
86,52	0,81	9,63	1,00	1,66
87,21	0,43	10,7	1,00	1,62
104,97	0,62	11,96	1,00	2,03
105,85	0,61	12,31	1,00	2,95
91,67	0,68	12,52	1,00	2,62
102,28	0,78	12,52	1,00	1,84
93,04	0,75	12,21	1,00	2,04
90,77	0,75	13,15	1,00	3,21
70,17	4,48	12,53	1,00	0,65
68,38	3,89	12,85	1,00	0,52
70,25	3,05	12,93	1,00	0,64
73,61	3,48	12,85	1,00	0,33
74,46	6,77	12,79	1,00	-0,09
75,64	7,58	12,89	1,00	-1,26
[illegible]	7,27	12,89	1,00	-0,71
[illegible]	4,23	12,89	1,00	1,47
[illegible]	7,1	8,96	1,00	-2,82

X1	X2	X3	X4	Y
89,04	2,83	9,22	1,00	0,53
99,74	3,18	9,68	1,00	0,69
94,19	4,07	6,48	1,00	-5,06
84,3	10,16	11,13	1,00	-1,87
86,89	2,76	11,38	1,00	2,04
103,49	0,52	11,6	1,00	4,74
163,19	0,01	11,8	1,00	3,55
78,84	1,75	8,46	1,00	0,47
84,54	3,56	9,1	1,00	0,44
84,46	5,45	8,68	1,00	0,57
84,68	6,44	9,03	1,00	0,63
85,38	11,68	9,98	1,00	0,53
104,83	5,14	10,01	1,00	0,45
96,11	2,07	10,38	1,00	0,64
96,23	1,99	10,54	1,00	0,67
118,36	2,88	13,77	1,00	1,28
109,19	4,9	11,27	1,00	1,57
108,84	1,74	13,86	1,00	0,62
115,01	2,54	13,99	1,00	0,88
104,57	2,29	14,04	1,00	0,79
95,53	1,96	10,15	1,00	0,58
96,47	2,51	9,99	1,00	0,1
95,35	2,62	12,21	1,00	0,31
89,68	3,49	13,25	1,00	-0,24
88,32	3,64	13,15	1,00	-2,8

X1	X2	X3	X4	Y
89,32	3,86	13,23	1,00	0,52
97,83	3,19	13,21	1,00	0,37
92,12	4,11	13,29	1,00	0,14
81,4	5,1	13,35	1,00	-0,12
68,66	2,22	13,57	1,00	-0,41
76,61	2,08	13,19	1,00	-1,97
90,3	4,2	12,73	0,00	0,13
95,13	1,4	12,75	0,00	0,14
84,41	2,75	13,07	0,00	0,04
73,18	2,58	13,46	0,00	0,08
73,51	4,3	13,24	0,00	0,05
69,84	4,81	11,34	0,00	0,03
38,33	0,67	13,4	0,00	0,02
40,63	2,78	14,06	0,00	0,09
95,29	9,8	9,34	0,00	-2,36
100,67	7,21	8,36	0,00	-2,19
83,57	4,59	9,1	0,00	0,36
82,78	4	7,55	0,00	0,32
80,52	3,94	9,4	0,00	0,05
74,05	4,73	9,85	0,00	0,16
65,26	9,54	10,27	0,00	0,71
76,73	1,81	10,45	0,00	0,45
[illegible]	4,84	11,95	0,00	0,49
[illegible]	4,42	14,07	0,00	0,63
[illegible]	22,04	10,84	0,00	-5,69

X1	X2	X3	X4	Y
89,85	4,58	10,68	0,00	0,54
93,53	3,54	10,55	0,00	0,6
86,64	5,28	10,46	0,00	0,41
81,55	3,42	10,76	0,00	0,96
81	2,91	10,76	0,00	1,14
81,99	6,06	13,59	0,00	0,56
79,19	4,92	13,49	0,00	0,59
77,75	4,91	13,93	0,00	0,79
73,92	3,97	13,65	0,00	0,6
76,15	2,44	14,57	0,00	1,44
74,52	2,88	14,27	0,00	1,38
73,39	2,93	14,66	0,00	1,61
79,37	2,42	14,9	0,00	1,98
98,49	4,26	13,34	0,00	0,3
95,24	3,3	13,13	0,00	2,63
91,05	2,95	12,21	0,00	1,56
90,88	2,15	12,32	0,00	0,93
94,53	1,72	12,39	0,00	0,89
63,94	1,69	12,67	0,00	1,74
62,84	1,15	13,6	0,00	4,08
54,63	1,09	11,65	0,00	2,59
96,43	2,63	10,04	0,00	1,14
91,99	2,26	10,11	0,00	0,37
86,95	12,52	10,17	0,00	-10,77
88,82	4,81	12,79	0,00	0,26

X1	X2	X3	X4	Y
96,23	3,81	11,98	0,00	0,25
111,71	3,38	11,45	0,00	0,06
107,56	1,19	10,93	0,00	-6,72
97,32	3,31	11,49	0,00	1,79
90,56	2,99	10,87	0,00	0,79
88,18	7,63	11,48	0,00	-1,12
82,44	7,85	11,35	0,00	0,02
93,4	5,71	10,75	0,00	0,02
93,48	5,89	10,72	0,00	0,04
196,73	7,49	11,25	0,00	0,04
92,97	8,83	10,5	0,00	-5,48
92,47	4,63	11,01	0,00	-1,27
91,4	0,7	11,18	0,00	1
90,1	0,5	9,86	0,00	1,1

X1	X2	X3	X4	Y
88,5	0,32	9,85	0,00	1,2
89	0,35	10,27	0,00	1,2
91	0,58	11	0,00	1,2
81,3	0,5	10,19	0,00	1,1
81,4	1,13	11,36	0,00	1,1
79,9	1,42	11,22	0,00	1,3
96,5	1,25	9,15	0,00	5,2
92,7	1,53	8,5	0,00	9
92,5	1,67	8,86	0,00	11,2
95,6	1,39	9,48	0,00	12,4
95,27	1,36	9,78	0,00	13,58
97,37	1,91	10	0,00	7,16
95,17	2,37	10,01	0,00	10,72
95,68	2,65	11,03	0,00	11,43

Lampiran 2: Hasil Estimasi Pemilihan Model Terbaik

MATRIKS KORELASI PERSON

	FDR	NPL	FBI
LDR	1.000000	**-0.1641126**	**0.03700517**
NPL	**-0.1641126**	1.0000000	**-0.1373449**
FBI	**0.03700517**	**-0.1373449**	1.000000

	FDR	NPF	FBI
FDR	1.000000	**0,21441332**	**-0.3525938**
NPF	**0,21441332**	1.0000000	**-0.1242367**
FBI	**-0.3525938**	**-0.1242367**	1.000000

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

Effects Test	Statistic	d.f.	Prob.
Cross-section F	5.915598	(49,348)	0.0000
Cross-section Chi-square	242.369246	49	0.0000

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	2.753202	2	0.2524

Dependent Variable: Z
Method: Panel EGLS (Cross-section random effects)
Date: 01/30/24 Time: 13:48
Sample: 2015 2022
Periods included: 8
Cross-sections included: 50
Total panel (balanced) observations: 400
Swamy and Arora estimator of component variances

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	3.802428	0.402006	9.458635	0.0000
X1	-0.008504	0.003851	-2.208142	0.0278

Effects Specification		
	S.D.	Rho
Cross-section random	1.243338	0.3857
Idiosyncratic random	1.568980	0.6143

Weighted Statistics			
R-squared	0.012121	Mean dependent var	1.231767
Adjusted R-squared	0.009639	S.D. dependent var	1.575408
S.E. of regression	1.567797	Sum squared resid	978.2795
F-statistic	4.883253	Durbin-Watson stat	1.359850
Prob(F-statistic)	0.027687		

Z = 3.80242835282 - 0.00850356665298*X1 + [CX=R]

Dependent Variable: Y
Method: Panel EGLS (Cross-section random effects)
Date: 01/30/24 Time: 13:52
Sample: 2015 2022
Periods included: 8
Cross-sections included: 50
Total panel (balanced) observations: 400
Swamy and Arora estimator of component variances

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	1.691242	0.412045	4.104512	0.0000
X1	0.004949	0.003590	1.378373	0.1689
Z	-0.353868	0.046519	-7.606975	0.0000

Effects Specification		
	S.D.	Rho
Cross-section random	1.145338	0.3822
Idiosyncratic random	1.456092	0.6178

Weighted Statistics			
R-squared	0.136442	Mean dependent var	0.440697
Adjusted R-squared	0.132092	S.D. dependent var	1.564456
S.E. of regression	1.457472	Sum squared resid	843.3177
F-statistic	31.36304	Durbin-Watson stat	1.691623
Prob(F-statistic)	0.000000		

Unweighted Statistics			
R-squared	0.185781	Mean dependent var	1.074950
Sum squared resid	1361.934	Durbin-Watson stat	1.047463

Y = 1.69124227886 + 0.0049489738031*X1 - 0.35386760767*Z + [CX=R]

Input:		Test statistic:	Std. Error:	p-va
a	-0.008504	Sobel test:	2.12070779	0.001419	0.03394
b	-0.353868	Aroian test:	2.10400699	0.00143027	0.03537
s_a	0.003851	Goodman test:	2.13781271	0.00140765	0.03253
s_b	0.046519	Reset all	Calculate		

Dependent Variable: Y
Method: Panel Least Squares
Date: 01/30/24 Time: 19:34
Sample: 2015 2022
Periods included: 8
Cross-sections included: 50
Total panel (balanced) observations: 400

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-2.862757	0.574445	-4.983515	0.0000
FBI	0.307218	0.044177	6.954225	0.0000

R-squared	0.108346	Mean dependent var	1.074950
Adjusted R-squared	0.106105	S.D. dependent var	2.047486
S.E. of regression	1.935816	Akaike info criterion	4.163923
Sum squared resid	1491.459	Schwarz criterion	4.183880
Log likelihood	-830.7845	Hannan-Quinn criter.	4.171826
F-statistic	48.36125	Durbin-Watson stat	0.994795
Prob(F-statistic)	0.000000		

Y = -2.86275699517 + 0.307217877464*FBI

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

Effects Test	Statistic	d.f.	Prob.
Cross-section F	2.308967	(6,46)	0.0495
Cross-section Chi-square	14.742757	6	0.0224

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	0.287495	3	0.9624

Standard error and t-statistic probabilities adjusted for clustering

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	1.876116	1.330445	1.410142	0.2014
X1	0.022508	0.007040	3.197070	0.0151

Effects Specification

Cross-section fixed (dummy variables)

R-squared	0.330699	Mean dependent var	3.817679
Adjusted R-squared	0.233093	S.D. dependent var	3.423292
S.E. of regression	2.997888	Akaike info criterion	5.165256
Sum squared resid	431.3918	Schwarz criterion	5.454592
Log likelihood	-136.6272	Hannan-Quinn criter.	5.277431
F-statistic	3.388093	Durbin-Watson stat	2.313106
Prob(F-statistic)	0.005097		

Z = 2.54311408297 + 0.0147755096817*X1 + [CX=F]

Dependent Variable: Y
Method: Panel Least Squares
Date: 01/30/24 Time: 20:17
Sample: 2015 2022
Periods included: 8
Cross-sections included: 7
Total panel (balanced) observations: 56

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	1.441092	1.154001	1.248778	0.2179
X1	0.006160	0.012977	0.474663	0.6372
Z	-0.460760	0.079193	-5.818186	0.0000

Effects Specification

Cross-section fixed (dummy variables)

R-squared	0.566410	Mean dependent var	0.213393
Adjusted R-squared	0.492607	S.D. dependent var	2.309143
S.E. of regression	1.644837	Akaike info criterion	3.979384
Sum squared resid	127.1579	Schwarz criterion	4.304887
Log likelihood	-102.4227	Hannan-Quinn criter.	4.105581
F-statistic	7.674666	Durbin-Watson stat	2.677603
Prob(F-statistic)	0.000002		

Y = 1.4410917872 + 0.00615953219015*X1 - 0.46075965877*Z + [CX=F]

Input:		Test statistic:	Std. Error:	*p*-value:
a 0.022508	Sobel test:	-2.80198021	0.00370123	0.005079
b -0.460760	Aroian test:	-2.7707233	0.00374299	0.00559319
s_a 0.007040	Goodman test:	-2.8343194	0.003659	0.00459234
s_b 0.079193	Reset all	Calculate		

.05

Dependent Variable: Y
Method: Panel EGLS (Cross-section random effects)
Date: 01/31/24 Time: 08:29
Sample: 2015 2022
Periods included: 8
Cross-sections included: 7
Total panel (balanced) observations: 56
Swamy and Arora estimator of component variances

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-6.214443	3.213470	-1.933873	0.0584
X2	0.536993	0.265752	2.020654	0.0483

Effects Specification

	S.D.	Rho
Cross-section random	0.954910	0.1747
Idiosyncratic random	2.075706	0.8253

Weighted Statistics

R-squared	0.071391	Mean dependent var	0.130033
Adjusted R-squared	0.054194	S.D. dependent var	2.116683
S.E. of regression	2.058529	Sum squared resid	228.8271
F-statistic	4.151468	Durbin-Watson stat	2.219059
Prob(F-statistic)	0.046511		

Unweighted Statistics

R-squared	0.093991	Mean dependent var	0.213393
Sum squared resid	265.7033	Durbin-Watson stat	1.911083

Y = -6.21444336913 + 0.536993458038*X2 + [CX=R]