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LAMPIRAN

Lampiran 1. Nilai p -value antar peubah bebas

	X ₁	X ₂	X ₃	X ₄	X ₅	X ₆	X ₇	X ₈	X ₉	X ₁₀	X ₁₁	X ₁₂
X ₁												
X ₂	0.070											
X ₃	0.015	0.000										
X ₄	0.061	0.001	0.000									
X ₅	0.016	0.008	0.001	0.000								
X ₆	0.040	0.000	0.000	0.000	0.003							
X ₇	0.019	0.000	0.000	0.000	0.001	0.000						
X ₈	0.041	0.000	0.000	0.001	0.002	0.000	0.000					
X ₉	0.011	0.000	0.000	0.000	0.000	0.000	0.000	0.000				
X ₁₀	0.118	0.000	0.000	0.002	0.005	0.000	0.000	0.000	0.000			
X ₁₁	0.032	0.000	0.000	0.000	0.002	0.000	0.000	0.000	0.000	0.000		
X ₁₂	0.046	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
X ₁₃	0.333	0.303	0.358	0.330	0.391	0.362	0.378	0.385	0.343	0.419	0.302	0.481
X ₁₄	0.972	0.048	0.062	0.824	0.621	0.050	0.029	0.010	0.054	0.794	0.077	0.076
X ₁₅	0.389	0.000	0.003	0.256	0.665	0.002	0.002	0.001	0.010	0.171	0.002	0.007
X ₁₆	0.031	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
X ₁₇	0.027	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
X ₁₈	0.028	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
X ₁₉	0.711	0.000	0.002	0.594	0.980	0.001	0.002	0.000	0.012	0.092	0.001	0.003
X ₂₀	0.336	0.354	0.742	0.694	0.884	0.608	0.678	0.581	0.557	0.727	0.676	0.787
X ₂₁	0.159	0.561	0.470	0.000	0.004	0.741	0.583	0.713	0.475	0.315	0.582	0.377
X ₂₂	0.196	0.661	0.546	0.000	0.000	0.770	0.452	0.669	0.443	0.254	0.582	0.342
X ₂₃	0.765	0.000	0.004	0.652	0.829	0.002	0.003	0.001	0.018	0.197	0.002	0.008
X ₂₄	0.047	0.000	0.000	0.002	0.008	0.000	0.000	0.000	0.000	0.000	0.000	0.000
X ₂₅	0.616	0.387	0.377	0.729	0.658	0.346	0.465	0.373	0.377	0.619	0.333	0.687

Lampiran 1. Nilai p -value antar peubah bebas (Lanjutan)

	X_{13}	X_{14}	X_{15}	X_{16}	X_{17}	X_{18}	X_{19}	X_{20}	X_{21}	X_{22}	X_{23}	X_{24}	X_{25}
X_{13}													
X_{14}	0.447												
X_{15}	0.886	0.024											
X_{16}	0.437	0.141	0.093										
X_{17}	0.371	0.065	0.003	0.000									
X_{18}	0.423	0.124	0.063	0.000	0.000								
X_{19}	0.709	0.004	0.000	0.128	0.002	0.085							
X_{20}	0.605	0.931	0.015	0.881	0.556	0.837	0.148						
X_{21}	0.332	0.097	0.957	0.035	0.455	0.050	0.333	0.558					
X_{22}	0.739	0.299	0.588	0.018	0.514	0.030	0.226	0.775	0.000				
X_{23}	0.730	0.003	0.000	0.138	0.003	0.094	0.000	0.206	0.166	0.103			
X_{24}	0.344	0.042	0.001	0.000	0.000	0.000	0.000	0.556	0.961	0.998	0.000		
X_{25}	0.591	0.430	0.188	0.914	0.388	0.992	0.498	0.145	0.119	0.008	0.092	0.193	

Sumber: Data penelitian yang sudah diolah, 2022

Lampiran 2. Koefisien regresi menggunakan metode LASSO dan nilai $\frac{\sum |\beta_j|}{\max \sum |\beta_j|}$ untuk setiap tahapan

Tahap	X ₁	X ₂	X ₃	X ₄	X ₅	X ₆	X ₇	X ₈	X ₉
0	0	0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0
8	-0.0001	0	0	0	0	0	0	0	0
9	-0.0001	0	0	0.0005	0	0	0	0	0
10	-0.0005	0	0	0.0032	0	0	0	0	0.00045
11	-0.0006	0	0	0.0035	0	0	0	0	0.00046
12	0	0	0	0.0075	0	0	0	0	0.00026
13	0	0	0	0.0077	0	0	0	0	0.00025
14	0	0	0	0.0107	0	0	0	0	0.00038
15	0	-0.003	0	0.0116	0	0	0	0	0.00052
16	0	-0.004	0	0.0119	0	0	0	0	0.00056
17	0	-0.010	0	0.0150	0	0	0	0	0.00094
18	0	-0.012	0	0.0154	0	0	0	0	0.00095
19	0	-0.016	0	0.0171	0	0	0	0	0.00124
20	0	-0.021	0	0.0192	0	0	0	0	0.00139
21	0	-0.023	0.0005	0.0202	0	0	0	0	0.00140
22	0	-0.033	0.0045	0.0240	0	0	0	0.001	0.00047
23	0.0002	-0.035	0.0055	0.0251	0	0	0	0.001	0.00013
24	0.0003	-0.035	0.0056	0.0253	0	0	0	0.001	0.00008
25	0.0004	-0.036	0.0057	0.0256	0	0.00003	0	0.001	0

Lampiran 2. Koefisien regresi menggunakan metode LASSO dan nilai $\frac{\sum |\beta_j|}{\max \sum |\beta_j|}$ untuk setiap tahapan (Lanjutan)

Tahap	X_1	X_2	X_3	X_4	X_5	X_6	X_7	X_8	X_9
26	0.0014	-0.052	0.0053	0.0309	0	0.0009	0	0.0017	0
27	0.0016	-0.054	0.0052	0.0319	-0.00003	0.0010	0	0.0019	0
28	0.0016	-0.054	0.0052	0.0320	-0.00003	0.0010	0	0.0019	-0.00002
29	0.0017	-0.055	0.0053	0.0321	-0.00002	0.0010	0	0.0019	-0.00013
30	0.0026	-0.067	0.0086	0.0354	-0.00003	0.0012	0	0.0027	-0.00197
31	0.0032	-0.0727	0.0094	0.0354	-0.00018	0.0015	0	0.0030	-0.00273
32	0.0048	-0.0767	0.0065	0.0318	-0.00086	0.0013	0	0.0034	-0.00211
33	0.0054	-0.0833	0.0075	0.0321	-0.00094	0.0015	0	0.0038	-0.00304
34	0.0056	-0.0841	0.0077	0.0316	-0.00093	0.0018	0.0001	0.0039	-0.00408
35	0.0055	-0.0810	0.0058	0.0297	-0.00078	0.0026	0.0002	0.0036	-0.00602
36	0.0060	-0.0865	0.0053	0.0290	-0.00078	0.0029	0.0003	0.0038	-0.00733
37	0.0072	-0.0844	0.0000	0.0237	-0.00120	0.0036	0.0004	0.0037	-0.00818
38	0.0073	-0.0846	0.0000	0.0235	-0.00126	0.0036	0.0004	0.0038	-0.00835
39	0.0103	-0.0836	0.0000	0.0218	-0.00203	0.0042	0.0006	0.0046	-0.01036
40	0.0111	-0.0776	-0.0173	0.0061	-0.00263	0.0056	0.0009	0.0035	-0.01117
41	0.0114	-0.0768	-0.0189	0.0046	-0.00273	0.0058	0.0010	0.0034	-0.01135
42	0.0115	-0.0770	-0.0191	0.0044	-0.00277	0.0058	0.0010	0.0034	-0.01123
43	0.0114	-0.0767	-0.0194	0.0042	-0.00274	0.0059	0.0010	0.0034	-0.01137
44	0.0115	-0.0751	-0.0240	0.0000	-0.00288	0.0062	0.0011	0.0031	-0.01153
45	0.0115	-0.0751	-0.0240	0.0000	-0.00289	0.0062	0.0011	0.0031	-0.01154
46	0.0116	-0.0651	-0.0278	0.0000	-0.00293	0.0067	0.0011	0.0031	-0.01180
47	0.0116	-0.0649	-0.0278	0.0000	-0.00293	0.0067	0.0011	0.0031	-0.01180
48	0.0116	-0.0646	-0.0279	0.0001	-0.00293	0.0067	0.0011	0.0031	-0.01181
49	0.0116	-0.0581	-0.0298	0.0006	-0.00294	0.0069	0.0011	0.0032	-0.01196
50	0.0116	-0.0573	-0.0299	0.0008	-0.00294	0.0070	0.0012	0.0032	-0.01198
51	0.0116	-0.0459	-0.0333	0.0017	-0.00296	0.0074	0.0012	0.0033	-0.01225

Lampiran 2. Koefisien regresi menggunakan metode LASSO dan nilai $\frac{\sum |\beta_j|}{\max \sum |\beta_j|}$ untuk setiap tahapan (Lanjutan)

Tahap	X ₁₀	X ₁₁	X ₁₂	X ₁₃	X ₁₄	X ₁₅	X ₁₆	X ₁₇	X ₁₈
0	0	0	0	0	0	0	0	0	0
1	0	0	0	0	0	-0.01	0	0	0
2	0.00001	0	0	0	0	-0.02	0	0	0
3	0.00001	0	0.0000006	0	0	-0.03	0	0	0
4	0.00001	0	0.0000007	0	0	-0.03	0	0	0
5	0.00002	0	0.0000015	-0.004	0	-0.05	0	0	0
6	0.00002	0	0.0000016	-0.006	0	-0.07	0	0	0
7	0.00002	0	0.0000017	-0.008	0	-0.09	0	0	0
8	0.00002	0	0.0000018	-0.009	0	-0.09	0	0	0
9	0.00002	0	0.0000017	-0.009	0	-0.09	0	0	0
10	0.00003	0	0	-0.013	0	-0.11	0	0	0
11	0.00003	0	0	-0.013	0	-0.12	0	0	0
12	0.00003	0	0	-0.020	0	-0.18	0	0	0
13	0.00003	0	0	-0.020	0	-0.18	0	0	0
14	0.00002	0	0	-0.026	0.006	-0.22	0	0	0
15	0.00002	0	0	-0.026	0.007	-0.21	0	0	0
16	0.00002	0	0	-0.026	0.007	-0.21	0	0	0
17	0.00003	0	0	-0.026	0.007	-0.21	-0.0000002	0	0
18	0.00003	0	0.0000003	-0.026	0.007	-0.21	-0.0000002	0	0
19	0.00005	0	0.0000021	-0.024	0.007	-0.20	-0.0000003	0	0
20	0.00006	0	0.0000030	-0.022	0.007	-0.20	-0.0000006	0.000003	0
21	0.00006	0	0.0000032	-0.021	0.006	-0.20	-0.0000006	0.000004	0
22	0.00009	0	0.0000032	-0.020	0.008	-0.20	-0.0000008	0.000001	0
23	0.00010	0	0.0000035	-0.020	0.009	-0.20	-0.0000009	0	0
24	0.00010	0	0.0000036	-0.020	0.009	-0.20	-0.0000009	0	0
25	0.00010	0	0.0000035	-0.020	0.009	-0.20	-0.0000009	0	0

Lampiran 2. Koefisien regresi menggunakan metode LASSO dan nilai $\frac{\sum |\beta_j|}{\max \sum |\beta_j|}$ untuk setiap tahapan (Lanjutan)

Tahap	X ₁₀	X ₁₁	X ₁₂	X ₁₃	X ₁₄	X ₁₅	X ₁₆	X ₁₇	X ₁₈
26	0.00016	0	0.00000018	-0.02	0.01	-0.2	-0.00000122	0	0
27	0.00016	0	0.00000002	-0.02	0.01	-0.2	-0.00000121	0	0
28	0.00016	0	0	-0.02	0.01	-0.2	-0.00000122	0	0
29	0.00016	0	0	-0.02	0.01	-0.2	-0.00000124	0	0
30	0.00017	0	0	-0.02	0.01	-0.2	-0.00000155	0	0
31	0.00017	0	0	-0.02	0.02	-0.2	-0.00000138	0	0
32	0.00014	0	0.00000863	-0.01	0.03	-0.2	0	0	0
33	0.00013	0	0.00000940	-0.01	0.03	-0.2	0	0	0
34	0.00014	0	0.00000725	-0.01	0.03	-0.3	0	0	0
35	0.00015	0	0	-0.02	0.03	-0.3	0	0	0
36	0.00014	0	0	-0.02	0.03	-0.4	0	0	0
37	0.00012	0	0	-0.02	0.04	-0.4	0.00000123	0	0
38	0.00012	0	0	-0.01	0.04	-0.5	0.00000136	0	0
39	0.00014	0	0	-0.01	0.06	-0.6	0.00000359	-0.00001	0
40	0.00005	0	0	-0.01	0.07	-0.7	0.00000542	0	0
41	0.00005	0	0	-0.01	0.08	-0.7	0.00000573	0	0
42	0.00004	0	0.00000069	-0.01	0.08	-0.7	0.00000581	0	0
43	0.00004	0	0	-0.01	0.08	-0.7	0.00000545	0	0.0000003
44	0.00002	0	0	-0.01	0.08	-0.8	0.00000196	0	0.0000042
45	0.00002	0	0	-0.01	0.08	-0.8	0.00000199	0	0.0000042
46	0.00001	-0.001	0	-0.01	0.09	-0.8	0.00000002	0	0.0000063
47	0.00001	-0.001	0	-0.01	0.09	-0.8	0	0	0.0000063
48	0.00001	-0.001	0	-0.01	0.09	-0.8	0	0	0.0000063
49	0	-0.001	0	-0.01	0.09	-0.8	0	0.000001	0.0000064
50	0	-0.001	0	-0.01	0.09	-0.8	0	0.000001	0.0000064
51	-0.00001	-0.002	0	-0.01	0.09	-0.8	0	0.000002	0.0000065

Lampiran 2. Koefisien regresi menggunakan metode LASSO dan nilai $\frac{\sum |\beta_j|}{\max \sum |\beta_j|}$ untuk setiap tahapan (Lanjutan)

Tahap	X ₁₉	X ₂₀	X ₂₁	X ₂₂	X ₂₃	X ₂₄	X ₂₅	$\sum \beta_j $	$\frac{\sum \beta_j }{\max \sum \beta_j }$
0	0	0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	0	0.0056	0.0043
2	0	0	0	0	0	0	0	0.0171	0.0133
3	0	0	0	0	0	0	0	0.0317	0.0246
4	0	0	-0.0002	0	0	0	0	0.0338	0.0263
5	0	0	-0.0019	0	0	0	0	0.0578	0.0450
6	0	0	-0.0015	0	-0.001	0	0	0.0801	0.0623
7	0	0	-0.0011	0	-0.001	0	-0.0007	0.0971	0.0756
8	0	0	-0.0010	0	-0.001	0	-0.0009	0.1027	0.0799
9	0	0	-0.0013	0	-0.001	0	-0.0010	0.1074	0.0836
10	0	0	-0.0029	0	-0.002	0	-0.0009	0.1383	0.1076
11	0	0	-0.0030	0	-0.003	0	-0.0012	0.1444	0.1124
12	0	-0.01	-0.0071	0	-0.004	0	-0.0007	0.2303	0.1792
13	0	-0.01	-0.0073	0	-0.004	0	-0.0007	0.2349	0.1828
14	0	-0.02	-0.0108	0	-0.006	0	-0.0003	0.2918	0.2271
15	0	-0.02	-0.0117	0	-0.006	0	0	0.2959	0.2303
16	0	-0.02	-0.0119	0	-0.006	0	0	0.2973	0.2314
17	0	-0.02	-0.0132	0	-0.007	0	0	0.3084	0.2400
18	0	-0.02	-0.0134	0	-0.007	0	0	0.3098	0.2411
19	0	-0.02	-0.0155	0	-0.007	-0.00003	0	0.3080	0.2397
20	0	-0.02	-0.0171	0	-0.008	-0.00006	0	0.3094	0.2408
21	0	-0.02	-0.0180	0	-0.008	-0.00007	0	0.3116	0.2425
22	0	-0.02	-0.0221	0	-0.009	-0.00013	0	0.3418	0.2660
23	0	-0.02	-0.0235	0	-0.009	-0.00014	0	0.3513	0.2734
24	0	-0.02	-0.0238	0	-0.009	-0.00015	0	0.3529	0.2747
25	0	-0.02	-0.0239	0	-0.009	-0.00015	0	0.3553	0.2765

Lampiran 2. Koefisien regresi menggunakan metode LASSO dan nilai $\frac{\sum|\beta_j|}{\max \sum|\beta_j|}$ untuk setiap tahapan (Lanjutan)

Tahap	X ₁₉	X ₂₀	X ₂₁	X ₂₂	X ₂₃	X ₂₄	X ₂₅	$\sum \beta_j $	$\frac{\sum \beta_j }{\max \sum \beta_j }$
26	0	-0.02	-0.03	0	-0.01	-0.0003	0	0.3946	0.3071
27	0	-0.02	-0.03	0	-0.01	-0.0003	0	0.4020	0.3128
28	0	-0.02	-0.03	0	-0.01	-0.0003	0	0.4023	0.3131
29	0	-0.02	-0.03	0	-0.01	-0.0003	0	0.4044	0.3147
30	0	-0.03	-0.03	0.0004	-0.01	-0.0004	0	0.4534	0.3528
31	0	-0.03	-0.04	0.0010	-0.01	-0.0005	-0.004	0.4878	0.3797
32	0	-0.04	-0.05	0.0027	-0.01	-0.0005	-0.016	0.5292	0.4119
33	0	-0.04	-0.06	0.0031	-0.02	-0.0006	-0.019	0.5591	0.4352
34	0	-0.04	-0.06	0.0030	-0.02	-0.0006	-0.019	0.5829	0.4537
35	0.01	-0.04	-0.04	0.0023	-0.02	-0.0007	-0.021	0.6522	0.5076
36	0.02	-0.05	-0.04	0.0026	-0.02	-0.0007	-0.025	0.7068	0.5501
37	0.03	-0.05	-0.04	0.0033	-0.02	-0.0009	-0.037	0.8084	0.6292
38	0.03	-0.05	-0.04	0.0034	-0.02	-0.0009	-0.038	0.8224	0.6400
39	0.04	-0.06	-0.05	0.0043	-0.02	-0.0011	-0.053	0.9959	0.7751
40	0.07	-0.05	-0.04	0.0057	-0.02	-0.0013	-0.079	1.1914	0.9273
41	0.07	-0.05	-0.04	0.0058	-0.02	-0.0013	-0.082	1.2194	0.9490
42	0.07	-0.05	-0.04	0.0059	-0.02	-0.0013	-0.083	1.2201	0.9496
43	0.07	-0.05	-0.04	0.0059	-0.02	-0.0013	-0.083	1.2245	0.9530
44	0.08	-0.05	-0.04	0.0062	-0.02	-0.0013	-0.090	1.2719	0.9899
45	0.08	-0.05	-0.04	0.0062	-0.02	-0.0013	-0.090	1.2732	0.9909
46	0.08	-0.04	-0.04	0.0065	-0.02	-0.0014	-0.096	1.2828	0.9983
47	0.08	-0.04	-0.04	0.0065	-0.02	-0.0014	-0.096	1.2828	0.9984
48	0.08	-0.04	-0.04	0.0065	-0.02	-0.0014	-0.096	1.2826	0.9982
49	0.09	-0.04	-0.04	0.0067	-0.02	-0.0014	-0.099	1.2834	0.9988
50	0.09	-0.04	-0.04	0.0067	-0.02	-0.0014	-0.099	1.2826	0.9982
51	0.09	-0.03	-0.04	0.0070	-0.02	-0.0014	-0.104	1.2849	1.0000

Sumber: Data penelitian yang sudah diolah, 2022

Lampiran 3. Data proporsi kasus TB dan faktor-faktor yang mempengaruhi penyebaran penyakit TB di Sulawesi Selatan Tahun 2018

Kabupaten/Kota	Y	X ₁	X ₂	X ₃	X ₄	X ₅	X ₆	X ₇	...	X ₂₅
Kepulauan Selayar	0.47	33.67	1	3	14	295	32	246	...	1.97
Bulukumba	0.51	39.6	1	15	20	582	138	1020	...	2.52
Bantaeng	0.38	26.76	1	6	13	242	66	287	...	0.86
Jeneponto	0.17	27.86	1	2	19	523	69	329	...	1.97
Takalar	0.3	45.07	2	3	15	447	106	344	...	1.24
Gowa	0.31	32.62	2	18	26	738	138	373	...	4.12
Sinjai	0.61	33.3	1	6	16	346	137	741	...	1.79
Maros	0.25	44.25	2	22	14	406	155	767	...	3.54
Pangkajene dan Kepulauan	1.03	14.26	2	8	23	407	141	284	...	2.43
Barrau	0.16	32.68	1	2	12	262	87	714	...	2.57
Bone	0.36	32.5	4	12	38	985	113	1144	...	9.96
Soppeng	0.45	5.41	1	1	17	235	126	313	...	2.97
Wajo	0.42	28.64	2	7	23	433	84	613	...	5.48
Sidenreng Rappang	0.4	22.72	3	2	14	310	75	422	...	4.12
Pinrang	0.13	14.56	4	5	17	368	83	396	...	4.29
Enrekang	0.26	25.99	2	0	14	305	54	304	...	3.9
Luwu	0.21	39.58	2	7	22	411	70	335	...	6.56
Tana Toraja	0.02	19.36	3	5	21	325	86	504	...	4.49
Luwu Utara	0.37	31.61	2	1	14	364	76	448	...	16.39
Luwu Timur	0.25	20.3	2	7	17	270	117	488	...	15.18
Toraja Utara	0.12	40.4	2	4	26	261	49	339	...	2.52
Kota Makassar	0.47	51.77	27	14 3	46	1010	1836	4619	...	0.38
Kota Parepare	0.29	17.23	3	2	6	126	132	785	...	0.22
Kota Palopo	0.12	28.01	8	10	12	149	156	555	...	0.54

Sumber: BPS, 2018 dan Kemenkes RI, 2019