LAMPIRAN

Lampiran 1. Data Penelitian

Kab/Kota	y	x_1	x_2	x_3	x_4	x_5	x_6	x_7	x_8
Batang Hari	9,45	30,03	24,08	26,33	7,52	3,85	82,6	86,83	10,03
Bungo	5,29	29,18	24,81	28,07	7,79	5,23	76,02	83,47	12,97
Kerinci	7,54	21,5	22,81	31,52	8,19	2,48	79,25	78,26	8,38
Kota Jambi	8,24	13,38	23,5	43,67	18,39	8,27	98,41	97,47	9,8
Kota Sungai Penuh	3	14,02	19,15	36,25	19,34	3,8	90,74	73,54	11,74
Merangin	8,9	38,92	23,91	26,67	8,54	4,35	55,9	84,6	10,96
Muaro Jambi	4,43	29,03	25,11	29,81	8,7	5,4	73	93,52	14,95
Sarolangun	8,54	28,25	26	24,96	7,9	5,09	71,44	79,7	12,55
Tanjung Jabung Barat	9,79	29,83	26,83	26,39	7,28	2,95	92,04	86,79	5,89
Tanjung Jabung Timur	10,85	36,92	21,11	22,51	7,69	1,67	86,91	94,82	8,25
Tebo	6,46	27,8	25,77	24,86	7,48	1,1	74,76	90,69	10,52

Lampiran 2. Tabel Distribusi F

Titik Persentase Distribusi F untuk Probabilita = 0,05

df untuk penyebut (N2)	df untuk pembilang (N1)														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	161	199	216	225	230	234	237	239	241	242	243	244	245	245	246
2	18.51	19.00	19.16	19.25	19.30	19.33	19.35	19.37	19.38	19.40	19.40	19.41	19.42	19.42	19.43
3	10.13	9.55	9.28	9.12	9.01	8.94	8.89	8.85	8.81	8.79	8.76	8.74	8.73	8.71	8.70
4	7.71	6.94	6.59	6.39	6.26	6.16	6.09	6.04	6.00	5.96	5.94	5.91	5.89	5.87	5.86
5	6.61	5.79	5.41	5.19	5.05	4.95	4.88	4.82	4.77	4.74	4.70	4.68	4.66	4.64	4.62
6	5.99	5.14	4.76	4.53	4.39	4.28	4.21	4.15	4.10	4.06	4.03	4.00	3.98	3.96	3.94
7	5.59	4.74	4.35	4.12	3.97	3.87	3.79	3.73	3.68	3.64	3.60	3.57	3.55	3.53	3.51
8	5.32	4.46	4.07	3.84	3.69	3.58	3.50	3.44	3.39	3.35	3.31	3.28	3.26	3.24	3.22
9	5.12	4.26	3.86	3.63	3.48	3.37	3.29	3.23	3.18	3.14	3.10	3.07	3.05	3.03	3.01
10	4.96	4.10	3.71	3.48	3.33	3.22	3.14	3.07	3.02	2.98	2.94	2.91	2.89	2.86	2.85
11	4.84	3.98	3.59	3.36	3.20	3.09	3.01	2.95	2.90	2.85	2.82	2.79	2.76	2.74	2.72
12	4.75	3.89	3.49	3.26	3.11	3.00	2.91	2.85	2.80	2.75	2.72	2.69	2.66	2.64	2.62
13	4.67	3.81	3.41	3.18	3.03	2.92	2.83	2.77	2.71	2.67	2.63	2.60	2.58	2.55	2.53
14	4.60	3.74	3.34	3.11	2.96	2.85	2.76	2.70	2.65	2.60	2.57	2.53	2.51	2.48	2.46
15	4.54	3.68	3.29	3.06	2.90	2.79	2.71	2.64	2.59	2.54	2.51	2.48	2.45	2.42	2.40
16	4.49	3.63	3.24	3.01	2.85	2.74	2.66	2.59	2.54	2.49	2.46	2.42	2.40	2.37	2.35
17	4.45	3.59	3.20	2.96	2.81	2.70	2.61	2.55	2.49	2.45	2.41	2.38	2.35	2.33	2.31
18	4.41	3.55	3.16	2.93	2.77	2.66	2.58	2.51	2.46	2.41	2.37	2.34	2.31	2.29	2.27
19	4.38	3.52	3.13	2.90	2.74	2.63	2.54	2.48	2.42	2.38	2.34	2.31	2.28	2.26	2.23
20	4.35	3.49	3.10	2.87	2.71	2.60	2.51	2.45	2.39	2.35	2.31	2.28	2.25	2.22	2.20
21	4.32	3.47	3.07	2.84	2.68	2.57	2.49	2.42	2.37	2.32	2.28	2.25	2.22	2.20	2.18
22	4.30	3.44	3.05	2.82	2.66	2.55	2.46	2.40	2.34	2.30	2.26	2.23	2.20	2.17	2.15
23	4.28	3.42	3.03	2.80	2.64	2.53	2.44	2.37	2.32	2.27	2.24	2.20	2.18	2.15	2.13
24	4.26	3.40	3.01	2.78	2.62	2.51	2.42	2.36	2.30	2.25	2.22	2.18	2.15	2.13	2.11
25	4.24	3.39	2.99	2.76	2.60	2.49	2.40	2.34	2.28	2.24	2.20	2.16	2.14	2.11	2.09
26	4.23	3.37	2.98	2.74	2.59	2.47	2.39	2.32	2.27	2.22	2.18	2.15	2.12	2.09	2.07
27	4.21	3.35	2.96	2.73	2.57	2.46	2.37	2.31	2.25	2.20	2.17	2.13	2.10	2.08	2.06
28	4.20	3.34	2.95	2.71	2.56	2.45	2.36	2.29	2.24	2.19	2.15	2.12	2.09	2.06	2.04
29	4.18	3.33	2.93	2.70	2.55	2.43	2.35	2.28	2.22	2.18	2.14	2.10	2.08	2.05	2.03
30	4.17	3.32	2.92	2.69	2.53	2.42	2.33	2.27	2.21	2.16	2.13	2.09	2.06	2.04	2.01
31	4.16	3.30	2.91	2.68	2.52	2.41	2.32	2.25	2.20	2.15	2.11	2.08	2.05	2.03	2.00
32	4.15	3.29	2.90	2.67	2.51	2.40	2.31	2.24	2.19	2.14	2.10	2.07	2.04	2.01	1.99
33	4.14	3.28	2.89	2.66	2.50	2.39	2.30	2.23	2.18	2.13	2.09	2.06	2.03	2.00	1.98
34	4.13	3.28	2.88	2.65	2.49	2.38	2.29	2.23	2.17	2.12	2.08	2.05	2.02	1.99	1.97
35	4.12	3.27	2.87	2.64	2.49	2.37	2.29	2.22	2.16	2.11	2.07	2.04	2.01	1.99	1.96
36	4.11	3.26	2.87	2.63	2.48	2.36	2.28	2.21	2.15	2.11	2.07	2.03	2.00	1.98	1.95
37	4.11	3.25	2.86	2.63	2.47	2.36	2.27	2.20	2.14	2.10	2.06	2.02	2.00	1.97	1.95
38	4.10	3.24	2.85	2.62	2.46	2.35	2.26	2.19	2.14	2.09	2.05	2.02	1.99	1.96	1.94
39	4.09	3.24	2.85	2.61	2.46	2.34	2.26	2.19	2.13	2.08	2.04	2.01	1.98	1.95	1.93
40	4.08	3.23	2.84	2.61	2.45	2.34	2.25	2.18	2.12	2.08	2.04	2.00	1.97	1.95	1.92
41	4.08	3.23	2.83	2.60	2.44	2.33	2.24	2.17	2.12	2.07	2.03	2.00	1.97	1.94	1.92
42	4.07	3.22	2.83	2.59	2.44	2.32	2.24	2.17	2.11	2.06	2.03	1.99	1.96	1.94	1.91
43	4.07	3.21	2.82	2.59	2.43	2.32	2.23	2.16	2.11	2.06	2.02	1.99	1.96	1.93	1.91
44	4.06	3.21	2.82	2.58	2.43	2.31	2.23	2.16	2.10	2.05	2.01	1.98	1.95	1.92	1.90
45	4.06	3.20	2.81	2.58	2.42	2.31	2.22	2.15	2.10	2.05	2.01	1.97	1.94	1.92	1.89

Lampiran 3. *R Square* setiap variabel independen

x_1 : penduduk yang menamatkan sekolah dasar

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.928[a]	.863	.876	2.83921

a. Predictors: (Constant), minum, pengangguran, wc, smp, morbiditas, sma, perguruan tinggi

x_2 : penduduk yang menamatkan sekolah SMP

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.881[a]	.775	.252	1.94429

a. Predictors: (Constant), minum, pengangguran, wc, morbiditas, perguruan tinggi, sd, sma

x_3 : penduduk yang menamatkan SMA

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.933[a]	.870	.899	1.93196

a. Predictors: (Constant), minum, pengangguran, wc, smp, morbiditas, sd, perguruan tinggi

x_4 : penduduk yang menamatkan perguruan tinggi

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.940[a]	.884	.613	2.77531

a. Predictors: (Constant), minum, pengangguran, wc, smp, morbiditas, sd, sma

x_5 : Pengangguran

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.942[a]	.888	.627	1.22621

a. Predictors: (Constant), minum, wc, smp, morbiditas, sma, perguruan tinggi, sd

x_6 : Air Minum

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.939[a]	.881	.605	7.44188

a. Predictors: (Constant), wc, sma, morbiditas, smp, pengangguran, sd, perguruan tinggi

x_7 : Toilet

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.847[a]	.717	.055	7.21631

a. Predictors: (Constant), minum, pengangguran, smp, morbiditas, sd, perguruan tinggi, sma

x_8 : Morbiditas

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.899[a]	.809	.362	2.01044

a. Predictors: (Constant), minum, pengangguran, wc, smp, sd, perguruan tinggi, sma

Lampiran 4. Nilai *Tolerance* dan *VIF* setiap variabel independen

Coefficients[a]

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Collinearity Statistics	
		B	Std. Error	Beta			Tolerance	VIF
1	(Constant)	67.237	11.879		5.660	.030		
	sd	-.433	.120	-1.434	-3.599	.069	.137	7.299
	smp	-.703	.176	-.647	-3.999	.057	.225	4.454
	sma	-.894	.177	-2.230	-5.056	.037	.130	7.692
	perguruan tinggi	-.036	.123	-.066	-.295	.796	.116	8.618
	pengangguran	1.815	.279	1.494	6.514	.023	.112	8.940
	morbiditas	-1.491	.170	-1.539	-8.776	.013	.191	5.224
	wc	.217	.047	.661	4.590	.044	.283	3.528
	minum	-.188	.046	-.910	-4.087	.055	.119	8.430

a. Dependent Variable: kemiskinan

Lampiran 5. Tabel Distribusi t

Titik Persentase Distribusi t (df = 1 – 40)

Pr	0.25	0.10	0.05	0.025	0.01	0.005	0.001
df	0.50	0.20	0.10	0.050	0.02	0.010	0.002
1	1.00000	3.07768	6.31375	12.70620	31.82052	63.65674	318.30884
2	0.81650	1.88562	2.91999	4.30265	6.96456	9.92484	22.32712
3	0.76489	1.63774	2.35336	3.18245	4.54070	5.84091	10.21453
4	0.74070	1.53321	2.13185	2.77645	3.74695	4.60409	7.17318
5	0.72669	1.47588	2.01505	2.57058	3.36493	4.03214	5.89343
6	0.71756	1.43976	1.94318	2.44691	3.14267	3.70743	5.20763
7	0.71114	1.41492	1.89458	2.36462	2.99795	3.49948	4.78529
8	0.70639	1.39682	1.85955	2.30600	2.89646	3.35539	4.50079
9	0.70272	1.38303	1.83311	2.26216	2.82144	3.24984	4.29681
10	0.69981	1.37218	1.81246	2.22814	2.76377	3.16927	4.14370
11	0.69745	1.36343	1.79588	2.20099	2.71808	3.10581	4.02470
12	0.69548	1.35622	1.78229	2.17881	2.68100	3.05454	3.92963
13	0.69383	1.35017	1.77093	2.16037	2.65031	3.01228	3.85198
14	0.69242	1.34503	1.76131	2.14479	2.62449	2.97684	3.78739
15	0.69120	1.34061	1.75305	2.13145	2.60248	2.94671	3.73283
16	0.69013	1.33676	1.74588	2.11991	2.58349	2.92078	3.68615
17	0.68920	1.33338	1.73961	2.10982	2.56693	2.89823	3.64577
18	0.68836	1.33039	1.73406	2.10092	2.55238	2.87844	3.61048
19	0.68762	1.32773	1.72913	2.09302	2.53948	2.86093	3.57940
20	0.68695	1.32534	1.72472	2.08596	2.52798	2.84534	3.55181
21	0.68635	1.32319	1.72074	2.07961	2.51765	2.83136	3.52715
22	0.68581	1.32124	1.71714	2.07387	2.50832	2.81876	3.50499
23	0.68531	1.31946	1.71387	2.06866	2.49987	2.80734	3.48496
24	0.68485	1.31784	1.71088	2.06390	2.49216	2.79694	3.46678
25	0.68443	1.31635	1.70814	2.05954	2.48511	2.78744	3.45019
26	0.68404	1.31497	1.70562	2.05553	2.47863	2.77871	3.43500
27	0.68368	1.31370	1.70329	2.05183	2.47266	2.77068	3.42103
28	0.68335	1.31253	1.70113	2.04841	2.46714	2.76326	3.40816
29	0.68304	1.31143	1.69913	2.04523	2.46202	2.75639	3.39624
30	0.68276	1.31042	1.69726	2.04227	2.45726	2.75000	3.38518
31	0.68249	1.30946	1.69552	2.03951	2.45282	2.74404	3.37490
32	0.68223	1.30857	1.69389	2.03693	2.44868	2.73848	3.36531
33	0.68200	1.30774	1.69236	2.03452	2.44479	2.73328	3.35634
34	0.68177	1.30695	1.69092	2.03224	2.44115	2.72839	3.34793
35	0.68156	1.30621	1.68957	2.03011	2.43772	2.72381	3.34005
36	0.68137	1.30551	1.68830	2.02809	2.43449	2.71948	3.33262
37	0.68118	1.30485	1.68709	2.02619	2.43145	2.71541	3.32563
38	0.68100	1.30423	1.68595	2.02439	2.42857	2.71156	3.31903
39	0.68083	1.30364	1.68488	2.02269	2.42584	2.70791	3.31279
40	0.68067	1.30308	1.68385	2.02108	2.42326	2.70446	3.30688

Lampiran 6. Tabel Kolmogorov Smirnov

Tabel Nilai Kritis Uji Kolmogorov-Smirnov

n	α = 0,20	α = 0,10	α = 0,05	α = 0,02	α = 0,01
1	0,900	0,950	0,975	0,990	0,995
2	0,684	0,776	0,842	0,900	0,929
3	0,565	0,636	0,708	0,785	0,829
4	0,493	0,565	0,624	0,689	0,734
5	0,447	0,509	0,563	0,627	0,669
6	0,410	0,468	0,519	0,577	0,617
7	0,381	0,436	0,483	0,538	0,576
8	0,359	0,410	0,454	0,507	0,542
9	0,339	0,387	0,430	0,480	0,513
10	0,323	0,369	0,409	0,457	0,486
11	0,308	0,352	0,391	0,437	0,468
12	0,296	0,338	0,375	0,419	0,449
13	0,285	0,325	0,361	0,404	0,432
14	0,275	0,314	0,349	0,390	0,418
15	0,266	0,304	0,338	0,377	0,404
16	0,258	0,295	0,327	0,366	0,392
17	0,250	0,286	0,318	0,355	0,381
18	0,244	0,279	0,309	0,346	0,371
19	0,237	0,271	0,301	0,337	0,361
20	0,232	0,265	0,294	0,329	0,352
21	0,226	0,259	0,287	0,321	0,344
22	0,221	0,253	0,281	0,314	0,337
23	0,216	0,247	0,275	0,307	0,330
24	0,212	0,242	0,269	0,301	0,323
25	0,208	0,238	0,264	0,295	0,317
26	0,204	0,233	0,259	0,290	0,311
27	0,200	0,229	0,254	0,284	0,305
28	0,197	0,225	0,250	0,279	0,300
29	0,193	0,221	0,246	0,275	0,295
30	0,190	0,218	0,242	0,270	0,290
35	0,177	0,202	0,224	0,251	0,269
40	0,165	0,189	0,210	0,235	0,252
45	0,156	0,179	0,198	0,222	0,238
50	0,148	0,170	0,188	0,211	0,226

Lampiran 7. Estimasi Parameter *Ordinary Least Square*

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REGRESSION
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SUMMARY OF OUTPUT: ORDINARY LEAST SQUARES ESTIMATION
Data set            :  jambi
Dependent Variable  :  Kemiskinan  Number of Observations:   11
Mean dependent var  :     7.49909  Number of Variables   :    9
S.D. dependent var  :     2.32575  Degrees of Freedom    :    2

R-squared           :    0.988228  F-statistic           :     20.9867
Adjusted R-squared  :    0.941140  Prob(F-statistic)     :   0.0462634
Sum squared residual:    0.700445  Log likelihood        :   -0.461681
Sigma-square        :    0.350222  Akaike info criterion :     18.9234
S.E. of regression  :    0.591796  Schwarz criterion     :     22.5044
Sigma-square ML     :   0.0636768
S.E of regression ML:    0.252343

--------------------------------------------------------------------------------
       Variable      Coefficient      Std.Error    t-Statistic   Probability
--------------------------------------------------------------------------------
          CONSTANT       67.2366        11.8787        5.66028     0.02982
                SD     -0.433074       0.120341       -3.59872     0.06929
               SMP     -0.702757       0.175731       -3.99904     0.05722
               SMA     -0.894109       0.176853       -5.05566     0.03697
                PT    -0.0363387       0.123112      -0.295167     0.79569
        TidakKerja       1.81502       0.278642        6.51381     0.02277
         Air Minum     -0.187646      0.0459123       -4.08705     0.05498
            Toilet      0.217316      0.0473474        4.58982     0.04434
        Morbiditas      -1.49141        0.16995        -8.7756     0.01274
--------------------------------------------------------------------------------

REGRESSION DIAGNOSTICS
MULTICOLLINEARITY CONDITION NUMBER   234.582003
TEST ON NORMALITY OF ERRORS
TEST                  DF           VALUE             PROB
Jarque-Bera            2             0.1014          0.95058

DIAGNOSTICS FOR HETEROSKEDASTICITY
RANDOM COEFFICIENTS
TEST                  DF           VALUE             PROB
Breusch-Pagan test     8             5.9580          0.65194
Koenker-Bassett test   8             4.1372          0.84453

DIAGNOSTICS FOR SPATIAL DEPENDENCE
FOR WEIGHT MATRIX : jambi
   (row-standardized weights)
TEST                           MI/DF        VALUE          PROB
Moran's I (error)              0.0060     -nan(ind)      -nan(ind)
Lagrange Multiplier (lag)        1           3.2908        0.06967
Robust LM (lag)                  1           4.8681        0.02736
Lagrange Multiplier (error)      1           0.0005        0.98159
Robust LM (error)                1           1.5778        0.20907
Lagrange Multiplier (SARMA)      2           4.8687        0.08766
============================== END OF REPORT ================================
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Lampiran 8. Hasil Perhitungan Kuartil

	Q_1	Q_2	Q_3	IQR
y	5,875	8,24	9,175	3,3
x_1	24,65	29,03	29,93	5,28
x_2	23,155	24,08	25,44	2,285
x_3	25,645	26,67	30,665	5,02
x_4	7,605	7,9	8,62	1,015
x_5	2,715	3,85	5,16	2,445
x_6	73,88	79,25	88,825	14,945
x_7	81,585	86,79	92,105	10,52
x_8	9,09	10,52	12,145	3,055

Lampiran 9. Tabel Z

z	0	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
+0	.50000	.50399	.50798	.51197	.51595	.51994	.52392	.52790	.53188	.53586
+0.1	.53983	.54380	.54776	.55172	.55567	.55966	.56360	.56749	.57142	.57535
+0.2	.57926	.58317	.58706	.59095	.59483	.59871	.60257	.60642	.61026	.61409
+0.3	.61791	.62172	.62552	.62930	.63307	.63683	.64058	.64431	.64803	.65173
+0.4	.65542	.65910	.66276	.66640	.67003	.67364	.67724	.68082	.68439	.68793
+0.5	.69146	.69497	.69847	.70194	.70540	.70884	.71226	.71566	.71904	.72240
+0.6	.72575	.72907	.73237	.73565	.73891	.74215	.74537	.74857	.75175	.75490
+0.7	.75804	.76115	.76424	.76730	.77035	.77337	.77637	.77935	.78230	.78524
+0.8	.78814	.79103	.79389	.79673	.79955	.80234	.80511	.80785	.81057	.81327
+0.9	.81594	.81859	.82121	.82381	.82639	.82894	.83147	.83398	.83646	.83891
+1	.84134	.84375	.84614	.84849	.85083	.85314	.85543	.85769	.85993	.86214
+1.1	.86433	.86650	.86864	.87076	.87286	.87493	.87698	.87900	.88100	.88298
+1.2	.88493	.88686	.88877	.89065	.89251	.89435	.89617	.89796	.89973	.90147
+1.3	.90320	.90490	.90658	.90824	.90988	.91149	.91308	.91466	.91621	.91774
+1.4	.91924	.92073	.92220	.92364	.92507	.92647	.92785	.92922	.93056	.93189
+1.5	.93319	.93448	.93574	.93699	.93822	.93943	.94062	.94179	.94295	.94408
+1.6	.94520	.94630	.94738	.94845	.94950	.95053	.95154	.95254	.95352	.95449
+1.7	.95543	.95637	.95728	.95818	.95907	.95994	.96080	.96164	.96246	.96327
+1.8	.96407	.96485	.96562	.96638	.96712	.96784	.96856	.96926	.96995	.97062
+1.9	.97128	.97193	.97257	.97320	.97381	.97441	.97500	.97558	.97615	.97670
+2	.97725	.97778	.97831	.97882	.97932	.97982	.98030	.98077	.98124	.98169
+2.1	.98214	.98257	.98300	.98341	.98382	.98422	.98461	.98500	.98537	.98574
+2.2	.98610	.98645	.98679	.98713	.98745	.98778	.98809	.98840	.98870	.98899
+2.3	.98928	.98956	.98983	.99010	.99036	.99061	.99086	.99111	.99134	.99158
+2.4	.99180	.99202	.99224	.99245	.99266	.99286	.99305	.99324	.99343	.99361
+2.5	.99379	.99396	.99413	.99430	.99446	.99461	.99477	.99492	.99506	.99520
+2.6	.99534	.99547	.99560	.99573	.99585	.99598	.99609	.99621	.99632	.99643
+2.7	.99653	.99664	.99674	.99683	.99693	.99702	.99711	.99720	.99728	.99736
+2.8	.99744	.99752	.99760	.99767	.99774	.99781	.99788	.99795	.99801	.99807
+2.9	.99813	.99819	.99825	.99831	.99836	.99841	.99846	.99851	.99856	.99861
+3	.99865	.99869	.99874	.99878	.99882	.99886	.99889	.99893	.99896	.99900
+3.1	.99903	.99906	.99910	.99913	.99916	.99918	.99921	.99924	.99926	.99929
+3.2	.99931	.99934	.99936	.99938	.99940	.99942	.99944	.99946	.99948	.99950
+3.3	.99952	.99953	.99955	.99957	.99958	.99960	.99961	.99962	.99964	.99965
+3.4	.99966	.99968	.99969	.99970	.99971	.99972	.99973	.99974	.99975	.99976
+3.5	.99977	.99978	.99978	.99979	.99980	.99981	.99981	.99982	.99983	.99983
+3.6	.99984	.99985	.99985	.99986	.99986	.99987	.99987	.99988	.99988	.99989
+3.7	.99989	.99990	.99990	.99990	.99991	.99991	.99992	.99992	.99992	.99992
+3.8	.99993	.99993	.99993	.99994	.99994	.99994	.99994	.99995	.99995	.99995
+3.9	.99995	.99995	.99996	.99996	.99996	.99996	.99996	.99996	.99997	.99997
+4	.99997	.99997	.99997	.99997	.99997	.99997	.99998	.99998	.99998	.99998

Lampiran 10. Tabel *Chi-Square*

Critical values of chi-square (right tail)

Degrees of freedom (*df*)	Significance level (α) .99	.975	.95	.9	.1	.05	.025	.01
1	-------	0.001	0.004	0.016	2.706	3.841	5.024	6.635
2	0.020	0.051	0.103	0.211	4.605	5.991	7.378	9.210
3	0.115	0.216	0.352	0.584	6.251	7.815	9.348	11.345
4	0.297	0.484	0.711	1.064	7.779	9.488	11.143	13.277
5	0.554	0.831	1.145	1.610	9.236	11.070	12.833	15.086
6	0.872	1.237	1.635	2.204	10.645	12.592	14.449	16.812
7	1.239	1.690	2.167	2.833	12.017	14.067	16.013	18.475
8	1.646	2.180	2.733	3.490	13.362	15.507	17.535	20.090
9	2.088	2.700	3.325	4.168	14.684	16.919	19.023	21.666
10	2.558	3.247	3.940	4.865	15.987	18.307	20.483	23.209
11	3.053	3.816	4.575	5.578	17.275	19.675	21.920	24.725
12	3.571	4.404	5.226	6.304	18.549	21.026	23.337	26.217
13	4.107	5.009	5.892	7.042	19.812	22.362	24.736	27.688
14	4.660	5.629	6.571	7.790	21.064	23.685	26.119	29.141
15	5.229	6.262	7.261	8.547	22.307	24.996	27.488	30.578
16	5.812	6.908	7.962	9.312	23.542	26.296	28.845	32.000
17	6.408	7.564	8.672	10.085	24.769	27.587	30.191	33.409
18	7.015	8.231	9.390	10.865	25.989	28.869	31.526	34.805
19	7.633	8.907	10.117	11.651	27.204	30.144	32.852	36.191
20	8.260	9.591	10.851	12.443	28.412	31.410	34.170	37.566
21	8.897	10.283	11.591	13.240	29.615	32.671	35.479	38.932
22	9.542	10.982	12.338	14.041	30.813	33.924	36.781	40.289
23	10.196	11.689	13.091	14.848	32.007	35.172	38.076	41.638
24	10.856	12.401	13.848	15.659	33.196	36.415	39.364	42.980
25	11.524	13.120	14.611	16.473	34.382	37.652	40.646	44.314
26	12.198	13.844	15.379	17.292	35.563	38.885	41.923	45.642
27	12.879	14.573	16.151	18.114	36.741	40.113	43.195	46.963
28	13.565	15.308	16.928	18.939	37.916	41.337	44.461	48.278
29	14.256	16.047	17.708	19.768	39.087	42.557	45.722	49.588
30	14.953	16.791	18.493	20.599	40.256	43.773	46.979	50.892
40	22.164	24.433	26.509	29.051	51.805	55.758	59.342	63.691
50	29.707	32.357	34.764	37.689	63.167	67.505	71.420	76.154
60	37.485	40.482	43.188	46.459	74.397	79.082	83.298	88.379
70	45.442	48.758	51.739	55.329	85.527	90.531	95.023	100.425
80	53.540	57.153	60.391	64.278	96.578	101.879	106.629	112.329
100	61.754	65.647	69.126	73.291	107.565	113.145	118.136	124.116
1000	70.065	74.222	77.929	82.358	118.498	124.342	129.561	135.807

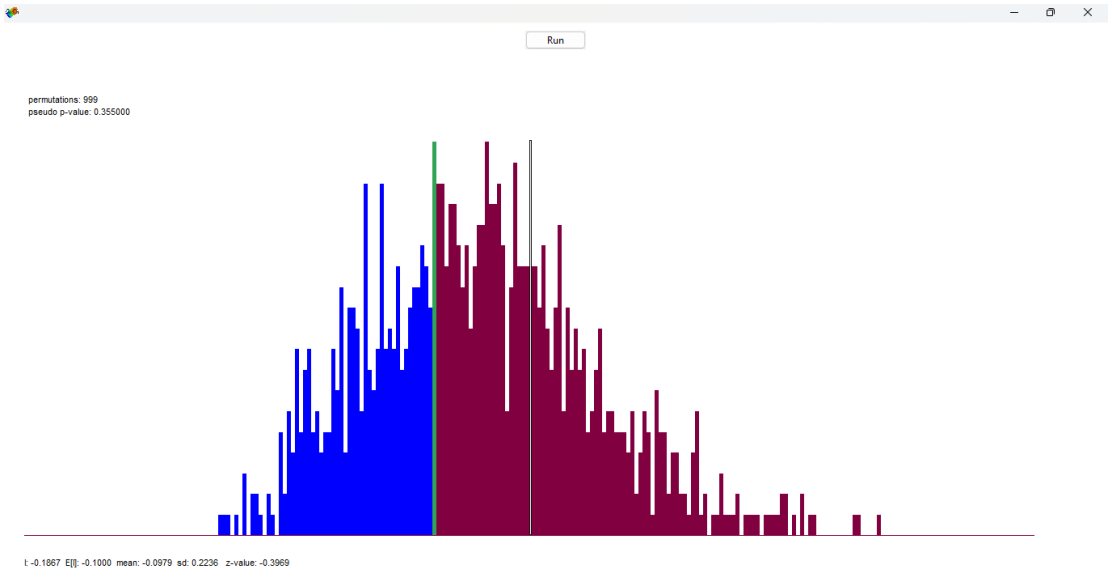
Lampiran 11. Hasil Perhitungan *Moran's I* dengan Excel

Matriks Pembobot Spasial											
	1	2	3	4	5	6	7	8	9	10	11
1	0	0	0	0	0	0	1/4	1/4	1/4	0	1/4
2	0	0	1/3	0	0	1/3	0	0	0	0	1/3
3	0	1/3	0	0	1/3	1/3	0	0	0	0	0
4	0	0	0	0	0	0	1	0	0	0	0
5	0	0	1	0	0	0	0	0	0	0	0
6	0	1/4	1/4	0	0	0	0	1/4	0	0	1/4
7	1/4	0	0	1/4	0	0	0	0	1/4	1/4	0
8	1/3	0	0	0	0	1/3	0	0	0	0	1/3
9	1/4	0	0	0	0	0	1/4	0	0	1/4	1/4
10	0	0	0	0	0	0	1/2	0	1/2	0	0
11	1/5	1/5	0	0	0	1/5	0	1/5	1/5	0	0

kemiskianan	$x_i - \bar{x}$	$x_j - \bar{x}$	$(x_i - \bar{x})^2$
9.45	1.950909	1.950909	3.806046
5.29	-2.20909	-2.20909	4.880083
7.54	0.040909	0.040909	0.001674
8.24	0.740909	0.740909	0.548946
3	-4.49909	-4.49909	20.24182
8.9	1.400909	1.400909	1.962546
4.43	-3.06909	-3.06909	9.419319
8.54	1.040909	1.040909	1.083492
9.79	2.290909	2.290909	5.248264
10.85	3.350909	3.350909	11.22859
6.46	-1.03909	-1.03909	1.07971

$\bar{x}$	7.499091
n	11
n^2	121

$\sum_{i=1}^{11}(x_i - \bar{x})^2$	59.50049
$\sum_{i=1}^{11}\sum_{j=1}^{n} W_{ij}$	11
$\left(\sum_{i=1}^{11}\sum_{j=1}^{n} W_{ij}\right)^2$	121
$\sum_{i=1}^{11}\sum_{j=1}^{11} W_{ij}(x_i - \bar{x})(x_j - \bar{x})$	-11.1061
$\sum_{i=1}^{11}\sum_{j=1}^{11}(W_{ij} + W_{ji})^2$	16.39444
$\frac{1}{2}\sum_{i=1}^{11}\sum_{j=1}^{11}(W_{ij} + W_{ji})^2$	8.197222
$\sum_{i=1}^{11}\left(\sum_{j=1}^{11} W_{ij} + \sum_{j=1}^{11} W_{ji}\right)^2$	46.98889

$I = \frac{n\sum_{i=1}^{11}\sum_{j=1}^{11} W_{ij}(x_i - \bar{x})(x_j - \bar{x})}{\sum_{i=1}^{11}\sum_{j=1}^{11} W_{ij}\left(\sum_{i=1}^{n}(x_i - \bar{x})^2\right)}$	-0.18666
$E(I) = I_0 = -\frac{1}{n-1}$	-0.1
$var(I) = \frac{n^2\left(\frac{1}{2}\sum_{i=1}^{11}\sum_{j=1}^{11}(W_{ij} + W_{ji})^2\right) - n\left(\sum_{i=1}^{11}\left(\sum_{j=1}^{11} W_{ij} + \sum_{j=1}^{11} W_{ji}\right)^2\right) + 3\left(\sum_{i=1}^{11}\sum_{j=1}^{11} W_{ij}\right)^2}{(n^2-1)\left(\sum_{i=1}^{11}\sum_{j=1}^{11} W_{ij}\right)^2} - [E(I)]^2$	0.047713
$Z_{hitung} = \frac{I - I_0}{\sqrt{var(I)}}$	-0.39671

Lampiran 12. *Moran's I* dengan Geoda