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LAMPIRAN

Lampiran 1. Data Angka Kematian Ibu dan Faktor-faktor yang Mempengaruhinya di Provinsi Jawa Timur Tahun 2021

Kab/Kota	y	x_1	x_2	x_3	x_4	x_5
Bangkalan	11	27.14	93.20	134.10	1.26	86.30
Banyuwangi	33	28.15	83.45	89.30	6.68	84.60
Blitar	16	20.66	82.50	83.40	0.05	82.00
Bojonegoro	20	33.27	87.68	96.90	0.08	90.60
Bondowoso	22	53.26	86.92	98.30	4.33	85.30
Gresik	22	19.06	82.90	86.70	0.00	81.70
Jember	36	38.13	69.78	72.90	2.00	75.40
Jombang	18	18.62	85.71	74.10	0.02	70.80
Kediri	34	16.48	92.11	82.30	0.11	88.60
Kota Batu	1	19.04	90.22	90.40	0.03	89.90
Kota Blitar	1	14.35	73.42	80.20	0.00	71.70
Kota Kediri	4	8.17	100.00	65.60	0.00	71.10
Kota Madiun	3	10.03	97.73	97.20	0.00	97.70
Kota Malang	20	11.42	90.42	71.30	0.09	92.40
Kota Mojokerto	1	10.85	92.58	89.40	0.00	85.80
Kota Pasuruan	2	16.18	98.88	78.00	0.00	67.60
Kota Probolinggo	8	20.88	94.57	93.30	0.00	88.50
Kota Surabaya	49	11.87	98.11	81.40	0.09	98.20
Lamongan	17	32.16	95.82	97.10	0.00	85.30
Lumajang	23	30.09	89.32	89.50	0.37	87.20
Madiun	11	21.88	88.82	89.90	0.07	85.80
Magetan	8	23.94	90.81	89.00	0.02	90.00
Malang	39	27.11	95.25	90.10	0.85	90.50
Mojokerto	22	21.34	81.16	76.50	0.00	76.20
Nganjuk	24	21.60	78.98	80.30	0.02	76.10
Ngawi	12	24.40	91.58	91.40	0.00	89.10
Pacitan	10	13.37	81.85	87.50	0.68	81.90
Pamekasan	13	28.85	87.93	86.50	2.19	87.50

Lampiran 1. Data Angka Kematian Ibu dan Faktor-faktor yang Mempengaruhinya di Jawa Timur Tahun 2021 (lanjutan)

Kab/Kota	y	x_1	x_2	x_3	x_4	x_5
Pasuruan	28	30.25	86.46	88.30	1.24	85.70
Ponorogo	12	20.45	87.10	75.00	0.18	86.90
Probolinggo	12	48.09	78.52	88.70	2.37	78.50
Sampang	19	43.33	79.98	100.00	5.10	80.80
Sidoarjo	26	8.72	97.25	80.10	0.00	81.10
Situbondo	17	51.54	76.99	75.90	1.08	76.00
Sumenep	9	45.08	86.84	76.60	3.86	80.30
Trenggalek	10	23.83	84.81	85.00	0.05	83.60
Tuban	12	29.51	89.61	89.70	0.01	90.00
Tulungagung	17	21.66	86.68	84.80	0.02	83.80

Keterangan:

- y : Angka Kematian Ibu
 x_1 : Persentase Persalinan Komplikasi Ditangani Tenaga Kesehatan
 x_2 : Persentase Pelayanan Kesehatan Ibu Hamil (K1) dan (K4)
 x_3 : Persentase Ibu Hamil Memperoleh Tablet Fe1 dan Fe3
 x_4 : Persentase Wanita Menikah Dibawah 17 Tahun
 x_5 : Persentase Ibu Nifas Memperoleh Vitamin A

Lampiran 2. Nilai *Latitude* dan *Longitude*

Kab/Kota	u_i	v_i
Bangkalan	112.74	6.81
Banyuwangi	113.86	7.395
Blitar	111.75	7.835
Bojonegoro	111.67	6.97
Bondowoso	113.48	7.5
Gresik	112.5	7.5
Jember	113.6	7.95
Jombang	112.282	7.54
Kediri	111.825	7.68
Kota Batu	122.37	7.85
Kota Blitar	112.21	8.5
Kota Kediri	112.001	7.816
Kota Madiun	111.5	7.5
Kota Malang	112.065	7.54
Kota Mojokerto	112.43	7.472
Kota Pasuruan	112.5	7.4
Kota Probolinggo	113.125	7.46
Kota Surabaya	112.734	7.28
Lamongan	122.365	6.87
Lumajang	112.86	7.875
Madiun	111.38	7.3
Magetan	111.2	7.38
Malang	117.37	7.85
Mojokerto	111.79	7.31
Nganjuk	111.59	7.395
Ngawi	111.25	7.26
Pacitan	111.102	8.201
Pamekasan	113.375	6.91
Pasuruan	112.8	7.8
Ponorogo	111.345	7.845
Probolinggo	112.4	7.75
Sampang	113.235	6.59

Lampiran 2. Nilai *Latitude* dan *Longitude* (lanjutan)

Kab/Kota	u_i	v_i
Sidoarjo	112.7	7.4
Situbondo	113.86	7.395
Sumenep	114.735	5.895
Trenggalek	111.5	7.5
Tuban	111.825	6.79
Tulungagung	112.4	7.75

Lampiran 3. Jarak *Euclidean* (d_{ij}) di masing-masing Kabupaten/Kota

Wilayah	Bangkalan	Banyuwangi	Blitar	Bojonegoro	Bondowoso
Bangkalan	0	1.2636	1.4250	1.0819	1.0118
Banyuwangi	1.2636	0	2.1554	2.2309	0.3942
Blitar	1.4250	2.1554	0	0.8687	1.7621
Bojonegoro	1.0819	2.2309	0.8687	0	1.8860
Bondowoso	1.0118	0.3942	1.7621	1.8860	0
Gresik	0.7305	1.3640	0.8214	0.9848	0.9800
Jember	1.4280	0.6129	1.8536	2.1646	0.4657
Jombang	0.8618	1.5846	0.6083	0.8363	1.1987
Kediri	1.2626	2.0549	0.1722	0.7267	1.6648
Kota Batu	9.6860	8.5222	10.6200	10.7361	8.8969
Kota Blitar	1.7712	1.9858	0.8086	1.6225	1.6164
Kota Kediri	1.2483	1.9061	0.2517	0.9084	1.5124
Kota Madiun	1.4190	2.3623	0.4180	0.5566	1.9800
Kota Malang	0.9942	1.8008	0.4316	0.6935	1.4156
Kota Mojokerto	0.7310	1.4321	0.7708	0.9108	1.0504
Kota Pasuruan	0.6369	1.3600	0.8670	0.9348	0.9851
Kota Probolinggo	0.7555	0.7379	1.4252	1.5353	0.3572
Kota Surabaya	0.4700	1.1319	1.1297	1.1082	0.7778
Lamongan	9.6252	8.5212	10.6588	10.6955	8.9073
Lumajang	1.0717	1.1092	1.1107	1.4950	0.7246
Madiun	1.4456	2.4818	0.6505	0.4393	2.1095
Magetan	1.6421	2.6600	0.7138	0.6237	2.2832
Malang	4.7454	3.5394	5.6200	5.7675	3.9057
Mojokerto	1.0735	2.0717	0.5265	0.3606	1.7006
Nganjuk	1.2902	2.2700	0.4682	0.4325	1.8929
Ngawi	1.5565	2.6135	0.7620	0.5104	2.2429
Pacitan	2.1489	2.8734	0.7442	1.3557	2.4792
Pamekasan	0.6428	0.6859	1.8698	1.7061	0.5993
Pasuruan	0.9918	1.1347	1.0506	1.4021	0.7432

Lampiran 3. Jarak *Euclidean* (d_{ij}) di masing-masing Kabupaten/Kota (lanjutan)

Wilayah	Bangkalan	Banyuwangi	Blitar	Bojonegoro	Bondowoso
Ponorogo	1.7370	2.5549	0.4051	0.9334	2.1627
Probolinggo	0.9996	1.5025	0.6555	1.0683	1.1086
Sampang	0.5417	1.0191	1.9378	1.6105	0.9424
Sidoarjo	0.5914	1.1600	1.0449	1.1162	0.7864
Situbondo	1.2636	0.0000	2.1554	2.2309	0.3942
Sumenep	2.1948	1.7366	3.5600	3.2481	2.0374
Trenggalek	1.4190	2.3623	0.4180	0.5566	1.9800
Tuban	0.9152	2.1230	1.0477	0.2375	1.8009
Tulungagung	0.9996	1.5025	0.6555	1.0683	1.1086

Wilayah	Gresik	Jember	Jombang	Kediri	Kota Batu
Bangkalan	0.7305	1.4280	0.8618	1.2626	9.6860
Banyuwangi	1.3640	0.6129	1.5846	2.0549	8.5222
Blitar	0.8214	1.8536	0.6083	0.1722	10.6200
Bojonegoro	0.9848	2.1646	0.8363	0.7267	10.7361
Bondowoso	0.9800	0.4657	1.1987	1.6648	8.8969
Gresik	0	1.1885	0.2216	0.6986	9.8762
Jember	1.1885	0	1.3803	1.7954	8.7706
Jombang	0.2216	1.3803	0	0.4780	10.0928
Kediri	0.6986	1.7954	0.4780	0	10.5464
Kota Batu	9.8762	8.7706	10.0928	10.5464	0
Kota Blitar	1.0412	1.4949	0.9627	0.9059	10.1808
Kota Kediri	0.5906	1.6046	0.3939	0.2224	10.3691
Kota Madiun	1.0000	2.1477	0.7830	0.3715	10.8756
Kota Malang	0.4368	1.5888	0.2170	0.2778	10.3097
Kota Mojokerto	0.0754	1.2639	0.1629	0.6398	9.9472
Kota Pasuruan	0.1000	1.2298	0.2591	0.7308	9.8803
Kota Probolinggo	0.6263	0.6824	0.8468	1.3185	9.2532
Kota Surabaya	0.3212	1.0949	0.5214	0.9931	9.6528
Lamongan	9.8851	8.8313	10.1052	10.5711	0.9800
Lumajang	0.5198	0.7438	0.6681	1.0532	9.5100
Madiun	1.1377	2.3132	0.9334	0.5852	11.0038

Lampiran 3. Jarak *Euclidean* (d_{ij}) di masing-masing Kabupaten/Kota (lanjutan)

Wilayah	Gresik	Jember	Jombang	Kediri	Kota Batu
Magetan	1.3055	2.4668	1.0938	0.6933	11.1799
Malang	4.8826	3.7713	5.0974	5.5476	5.0000
Mojokerto	0.7350	1.9198	0.5431	0.3717	10.5938
Nganjuk	0.9160	2.0852	0.7070	0.3694	10.7896
Ngawi	1.2728	2.4492	1.0693	0.7121	11.1356
Pacitan	1.5639	2.5106	1.3525	0.8912	11.2735
Pamekasan	1.0553	1.0641	1.2616	1.7307	9.0440
Pasuruan	0.4243	0.8139	0.5796	0.9824	9.5701
Ponorogo	1.2054	2.2574	0.9854	0.5076	11.0250
Probolinggo	0.2693	1.2166	0.2409	0.5792	9.9705
Sampang	1.1698	1.4081	1.3456	1.7822	9.2215
Sidoarjo	0.2236	1.0548	0.4408	0.9187	9.6805
Situbondo	1.3640	0.6129	1.5846	2.0549	8.5222
Sumenep	2.7516	2.3476	2.9535	3.4138	7.8813
Trenggalek	1.0000	2.1477	0.7830	0.3715	10.8756
Tuban	0.9797	2.1204	0.8783	0.8900	10.5981
Tulungagung	0,2693	1.2166	0.2409	0.5792	9.9705

Wilayah	Kota Blitar	Kota Kediri	Kota Madiun	Kota Malang	Kota Mojokerto
Bangkalan	1.7712	1.2483	1.4190	0.9942	0.7310
Banyuwangi	1.9858	1.9061	2.3623	1.8008	1.4321
Blitar	0.8086	0.2517	0.4180	0.4316	0.7708
Bojonegoro	1.6225	0.9084	0.5566	0.6935	0.9108
Bondowoso	1.6164	1.5124	1.9800	1.4156	1.0504
Gresik	1.0412	0.5906	1.0000	0.4368	0.0754
Jember	1.4949	1.6046	2.1477	1.5888	1.2639
Jombang	0.9627	0.3939	0.7830	0.2170	0.1629
Kediri	0.9059	0.2224	0.3715	0.2778	0.6398
Kota Batu	10.1808	10.3691	10.8756	10.3097	9.9472
Kota Blitar	0	0.7152	1.2264	0.9709	1.0513
Kota Kediri	0.7152	0	0.5923	0.2833	0.5499
Kota Madiun	1.2264	0.5923	0	0.5664	0.9304

Lampiran 3. Jarak *Euclidean* (d_{ij}) di masing-masing Kabupaten/Kota (lanjutan)

Wilayah	Kota Blitar	Kota Kediri	Kota Madiun	Kota Malang	Kota Mojokerto
Kota Malang	0.9709	0.2833	0.5664	0	0.3713
Kota Mojokerto	1.0513	0.5499	0.9304	0.3713	0
Kota Pasuruan	1.1376	0.6497	1.0050	0.4570	0.1004
Kota Probolinggo	1.3852	1.1790	1.6255	1.0630	0.6951
Kota Surabaya	1.3278	0.9081	1.2535	0.7177	0.3596
Lamongan	10.2850	10.4071	10.8832	10.3218	9.9532
Lumajang	0.9017	0.8610	1.4108	0.8627	0.5893
Madiun	1.4591	0.8074	0.2332	0.7258	1.0640
Magetan	1.5081	0.9120	0.3231	0.8797	1.2334
Malang	5.2008	5.3691	5.8804	5.3140	4.9544
Mojokerto	1.2619	0.5482	0.3467	0.3585	0.6602
Nganjuk	1.2671	0.5884	0.1383	0.4966	0.8435
Ngawi	1.5682	0.9344	0.3466	0.8618	1.1989
Pacitan	1.1476	0.9780	0.8061	1.1680	1.5149
Pamekasan	1.9711	1.6458	1.9656	1.4536	1.0995
Pasuruan	0.9155	0.7992	1.3342	0.7796	0.4945
Ponorogo	1.0850	0.6566	0.3782	0.7819	1.1473
Probolinggo	0.7737	0.4044	0.9341	0.3954	0.2796
Sampang	2.1677	1.7395	1.9592	1.5071	1.1941
Sidoarjo	1.2042	0.8134	1.2042	0.6502	0.2794
Situbondo	1.9858	1.9061	2.3623	1.8008	1.4321
Sumenep	3.6279	3.3414	3.6113	3.1361	2.7928
Trenggalek	1.2264	0.5923	0.0000	0.5664	0.9304
Tuban	1.7528	1.0410	0.7808	0.7875	0.9117
Tulungagung	0.7737	0.4044	0.9341	0.3954	0.2796

Wilayah	Kota Pasuruan	Kota Probolinggo	Kota Surabaya	Lamongan	Lumajang
Bangkalan	0.6369	0.7555	0.4700	9.6252	1.0717
Banyuwangi	1.3600	0.7379	1.1319	8.5212	1.1092
Blitar	0.8670	1.4252	1.1297	10.6588	1.1107

Lampiran 3. Jarak *Euclidean* (d_{ij}) di masing-masing Kabupaten/Kota (lanjutan)

Wilayah	Kota Pasuruan	Kota Probolinggo	Kota Surabaya	Lamongan	Lumajang
Bojonegoro	0.9348	1.5353	1.1082	10.6955	1.4950
Bondowoso	0.9851	0.3572	0.7778	8.9073	0.7246
Gresik	0.1000	0.6263	0.3212	9.8851	0.5198
Jember	1.2298	0.6824	1.0949	8.8313	0.7438
Jombang	0.2591	0.8468	0.5214	10.1052	0.6681
Kediri	0.7308	1.3185	0.9931	10.5711	1.0532
Kota Batu	9.8803	9.2532	9.6528	0.9800	9.5100
Kota Blitar	1.1376	1.3852	1.3278	10.2850	0.9017
Kota Kediri	0.6497	1.1790	0.9081	10.4071	0.8610
Kota Madiun	1.0050	1.6255	1.2535	10.8832	1.4108
Kota Malang	0.4570	1.0630	0.7177	10.3218	0.8627
Kota Mojokerto	0.1004	0.6951	0.3596	9.9532	0.5893
Kota Pasuruan	0	0.6279	0.2630	9.8792	0.5960
Kota Probolinggo	0.6279	0	0.4304	9.2588	0.4924
Kota Surabaya	0.2630	0.4304	0	9.6397	0.6082
Lamongan	9.8792	9.2588	9.6397	0	9.5580
Lumajang	0.5960	0.4924	0.6082	9.5580	0
Madiun	1.1245	1.7523	1.3541	10.9934	1.5878
Magetan	1.3002	1.9267	1.5373	11.1766	1.7322
Malang	4.8907	4.2629	4.6709	5.0902	4.5101
Mojokerto	0.7157	1.3434	0.9445	10.5841	1.2100
Nganjuk	0.9100	1.5364	1.1498	10.7878	1.3577
Ngawi	1.2578	1.8856	1.4841	11.1218	1.7235
Pacitan	1.6112	2.1544	1.8739	11.3414	1.7880
Pamekasan	1.0029	0.6042	0.7401	8.9901	1.0938
Pasuruan	0.5000	0.4703	0.5242	9.6101	0.0960
Ponorogo	1.2378	1.8212	1.4995	11.0630	1.5153
Probolinggo	0.3640	0.7808	0.5766	10.0038	0.4767
Sampang	1.0938	0.8769	0.8527	9.1343	1.3386
Sidoarjo	0.2000	0.4292	0.1247	9.6795	0.5012
Situbondo	1.3600	0.7379	1.1319	8.5212	1.1092

Lampiran 3. Jarak *Euclidean* (d_{ij}) di masing-masing Kabupaten/Kota (lanjutan)

Wilayah	Kota Pasuruan	Kota Probolinggo	Kota Surabaya	Lamongan	Lumajang
Sumenep	2.6945	2.2453	2.4336	7.6920	2.7269
Trenggalek	1.0050	1.6255	1.2535	10.8832	1.4108
Tuban	0.9098	1.4625	1.0327	10.5403	1.4995
Tulungagung	0.3640	0.7808	0.5766	10.0038	0.4767

Wilayah	Madiun	Magetan	Malang	Mojokerto	Nganjuk
Bangkalan	1.4456	1.6421	4.7454	1.0735	1.2902
Banyuwangi	2.4818	2.6600	3.5394	2.0717	2.2700
Blitar	0.6505	0.7138	5.6200	0.5265	0.4682
Bojonegoro	0.4393	0.6237	5.7675	0.3606	0.4325
Bondowoso	2.1095	2.2832	3.9057	1.7006	1.8929
Gresik	1.1377	1.3055	4.8826	07350	0.9160
Jember	2.3132	2.4668	3.7713	1.9198	2.0852
Jombang	0.9334	1.0938	5.0974	0.5431	0.7070
Kediri	0.5852	0.6933	5.5476	0.3717	0.3694
Kota Batu	11.0038	11.1799	5.0000	10.5938	10.7896
Kota Blitar	1.4591	1.5081	5.2008	1.2619	1.2671
Kota Kediri	0.8074	0.9120	5.3691	0.5482	0.5884
Kota Madiun	0.2332	0.3231	5.8804	0.3467	0.1383
Kota Malang	0.7258	0.8797	5.3140	0.3585	0.4966
Kota Mojokerto	1.0640	1.2334	4.9544	0.6602	0.8435
Kota Pasuruan	1.1245	1.3002	4.8907	0.7157	0.9100
Kota Probolinggo	1.7523	1.9267	4.2629	1.3434	1.5364
Kota Surabaya	1.3541	1.5373	4.6709	0.9445	1.1498
Lamongan	10.9934	11.1766	5.0902	10.5841	10.7878
Lumajang	1.5878	1.7322	4.5101	1.2100	1.3577
Madiun	0	0.1970	6.0152	0.4101	0.2305
Magetan	0.1970	0	6.1879	0.5941	0.3903
Malang	6.0152	6.1879	0	5.6061	5.7979
Mojokerto	0.4101	0.5941	5.6061	0	0.2173
Nganjuk	0.2305	0.3903	5.7979	0.2173	0

Lampiran 3. Jarak *Euclidean* (d_{ij}) di masing-masing Kabupaten/Kota (lanjutan)

Wilayah	Madiun	Magetan	Malang	Mojokerto	Nganjuk
Ngawi	0.1360	0.1300	6.1484	0.5423	0.3658
Pacitan	0.9429	0.8268	6.2778	1.1257	0.9422
Pamekasan	2.0328	2.2252	4.1041	1.6347	1.8497
Pasuruan	1.5055	1.6542	4.5703	1.1226	1.2760
Ponorogo	0.5461	0.4871	6.0250	0.6959	0.5124
Probolinggo	1.1149	1.2557	4.9710	0.7521	0.8844
Sampang	1.9862	2.1830	4.3227	1.6144	1.8314
Sidoarjo	1.3238	1.5001	4.6916	0.9144	1.1100
Situbondo	2.4818	2.6600	3.5394	2.0717	2.2700
Sumenep	3.6373	3.8342	3.2810	3.2673	3.4844
Trenggalek	0.2332	0.3231	5.8804	0.3467	0.1383
Tuban	0.6768	0.8595	5.6454	0.5212	0.6490
Tulungagung	1.1149	1.2557	4.9710	0.7521	0.8844

Wilayah	Ngawi	Pacitan	Pemekasan	Pasuruan	Ponorogo
Bangkalan	1.5565	2.1489	0.6428	0.9918	1.7370
Banyuwangi	2.6135	2.8734	0.6859	1.1347	2.5549
Blitar	0.7620	0.7442	1.8698	1.0506	0.4051
Bojonegoro	0.5104	1.3557	1.7061	1.4021	0.9334
Bondowoso	2.2429	2.4792	0.5993	0.7432	2.1627
Gresik	1.2728	1.5639	1.0553	0.4243	1.2054
Jember	2.4492	2.5106	1.0641	0.8139	2.2574
Jombang	1.0693	1.3525	1.2616	0.5796	0.9854
Kediri	0.7121	0.8912	1.7307	0.9824	0.5076
Kota Batu	11.1356	11.2735	9.0440	9.5701	11.0250
Kota Blitar	1.5682	1.1476	1.9711	0.9155	1.0850
Kota Kediri	0.9344	0.9780	1.6458	0.7992	0.6566
Kota Madiun	0.3466	0.8061	1.9656	1.3342	0.3782
Kota Malang	0.8618	1.1680	1.4536	0.7796	0.7819
Kota Mojokerto	1.1989	1.5149	1.0995	0.4945	1.1473
Kota Pasuruan	1.2578	1.6112	1.0029	0.5000	1.2378

Lampiran 3. Jarak *Euclidean* (d_{ij}) di masing-masing Kabupaten/Kota (lanjutan)

Wilayah	Ngawi	Pacitan	Pemekasan	Pasuruan	Ponorogo
Kota Probolinggo	1.8856	2.1544	0.6042	0.4703	1.8212
Kota Surabaya	1.4841	1.8739	0.7401	0.5242	1.4995
Lamongan	11.1218	11.3414	8.9901	9.6101	11.0630
Lumajang	1.7235	1.7880	1.0938	0.0960	1.5153
Madiun	0.1360	0.9429	2.0328	1.5055	0.5461
Magetan	0.1300	0.8268	2.2252	1.6542	0.4871
Malang	6.1484	6.2778	4.1041	4.5703	6.0250
Mojokerto	0.5423	1.1257	1.6347	1.1226	0.6959
Nganjuk	0.3658	0.9422	1.8497	1.2760	0.5124
Ngawi	0	0.9526	2.1536	1.6414	0.5927
Pacitan	0.9526	0	2.6140	1.7447	0.4310
Pamekasan	2.1536	2.6140	0	1.0596	2.2350
Pasuruan	1.6414	1.7447	1.0596	0	1.4557
Ponorogo	0.5927	0.4310	2.2350	1.4557	0
Probolinggo	1.2500	1.3741	1.2869	0.4031	1.0593
Sampang	2.0950	2.6730	0.3493	1.2858	2.2687
Sidoarjo	1.4567	1.7875	0.8341	0.4123	1.4262
Situbondo	2.6135	2.8734	0.6859	1.1347	2.5549
Sumenep	3.7428	4.3031	1.6970	2.7154	3.9108
Trenggalek	0.3466	0.8061	1.9656	1.3342	0.3782
Tuban	0.7426	1.5854	1.5546	1.4038	1.1591
Tulungagung	1.2500	1.3741	1.2869	0.4031	1.0593

Wilayah	Probolinggo	Sampang	Sidoarjo	Situbondo	Sumenep
Bangkalan	0.9996	0.5417	0.5914	1.2636	2.1948
Banyuwangi	1.5025	1.0191	1.1600	0.0000	1.7366
Blitar	0.6555	1.9378	1.0449	2.1554	3.5600
Bojonegoro	1.0683	1.6105	1.1162	2.2309	3.2481
Bondowoso	1.1086	0.9424	0.7864	0.3942	2.0374
Gresik	0.2693	1.1698	0.2236	1.3640	2.7516
Jember	1.2166	1.4081	1.0548	0.6129	2.3476
Jombang	0.2409	1.3456	0.4408	1.5846	2.9535

Lampiran 3. Jarak *Euclidean* (d_{ij}) di masing-masing Kabupaten/Kota (lanjutan)

Wilayah	Probolinggo	Sampang	Sidoarjo	Situbondo	Sumenep
Kediri	0.5792	1.7822	0.9187	2.0549	3.4138
Kota Batu	9.9705	9.2215	9.6805	8.5222	7.8813
Kota Blitar	0.7737	2.1677	1.2042	1.9858	3.6279
Kota Kediri	0.4044	1.7395	0.8134	1.9061	3.3414
Kota Madiun	0.9341	1.9592	1.2042	2.3623	3.6113
Kota Malang	0.3954	1.5071	0.6502	1.8008	3.1361
Kota Mojokerto	0.2796	1.1941	0.2794	1.4321	2.7928
Kota Pasuruan	0.3640	1.0938	0.2000	1.3600	2.6945
Kota Probolinggo	0.7808	0.8769	0.4292	0.7379	2.2453
Kota Surabaya	0.5766	0.8527	0.1247	1.1319	2.4336
Lamongan	10.0038	9.1343	9.6795	8.5212	7.6920
Lumajang	0.4767	1.3386	0.5012	1.1092	2.7269
Madiun	1.1149	1.9862	1.3238	2.4818	3.6373
Magetan	1.2557	2.1830	1.5001	2.6600	3.8342
Malang	4.9710	4.3227	4.6916	3.5394	3.2810
Mojokerto	0.7521	1.6144	0.9144	2.0717	3.2673
Nganjuk	0.8844	1.8314	1.1100	2.2700	3.4844
Ngawi	1.2500	2.0950	1.4567	2.6135	3.7428
Pacitan	1.3741	2.6730	1.7875	2.8734	4.3031
Pamekasan	1.2869	0.3493	0.8341	0.6859	1.6970
Pasuruan	0.4031	1.2858	0.4123	1.1347	2.7154
Ponorogo	1.0593	2.2687	1.4262	2.5549	3.9108
Probolinggo	0	1.4293	0.4610	1.5025	2.9822
Sampang	1.4293	0	0.9707	1.0191	1.6532
Sidoarjo	0.4610	0.9707	0	1.1600	2.5311
Situbondo	1.5025	1.0191	1.1600	0	1.7366
Sumenep	2.9822	1.6532	2.5311	1.7366	0
Trenggalek	0.9341	1.9592	1.2042	2.3623	3.6113
Tuban	1.1190	1.4241	1.0666	2.1230	3.0445
Tulungagung	0.0000	1.4293	0.4610	1.5025	2.9822

Lampiran 3. Jarak *Euclidean* (d_{ij}) di masing-masing Kabupaten/Kota (lanjutan)

Wilayah	Trenggalek	Tuban	Tulungagung
Bangkalan	1.4190	0.9152	0.9996
Banyuwangi	2.3623	2.1230	1.5025
Blitar	0.4180	1.0477	0.6555
Bojonegoro	0.5566	0.2375	1.0683
Bondowoso	1.9800	1.8009	1.1086
Gresik	1.0000	0.9797	0.2693
Jember	2.1477	2.1204	1.2166
Jombang	0.7830	0.8783	0.2409
Kediri	0.3715	0.8900	0.5792
Kota Batu	10.8756	10.5981	9.9705
Kota Blitar	1.2264	1.7528	0.7737
Kota Kediri	0.5923	1.0410	0.4044
Kota Madiun	0.0000	0.7808	0.9341
Kota Malang	0.5664	0.7875	0.3954
Kota Mojokerto	0.9304	0.9117	0.2796
Kota Pasuruan	1.0050	0.9098	0.3640
Kota Probolinggo	1.6255	1.4625	0.7808
Kota Surabaya	1.2535	1.0327	0.5766
Lamongan	10.8832	10.5403	10.0038
Lumajang	1.4108	1.4995	0.4767
Madiun	0.2332	0.6768	1.1149
Magetan	0.3231	0.8595	1.2557
Malang	5.8804	5.6454	4.9710
Mojokerto	0.3467	0.5212	0.7521
Nganjuk	0.1383	0.6490	0.8844
Ngawi	0.3466	0.7426	1.2500
Pacitan	0.8061	1.5854	1.3741
Pamekasan	1.9656	1.5546	1.2869
Pasuruan	1.3342	1.4038	0.4031
Ponorogo	0.3782	1.1591	1.0593
Probolinggo	0.9341	1.1190	0.0000
Sampang	1.9592	1.4241	1.4293

Lampiran 3. Jarak *Euclidean* (d_{ij}) di masing-masing Kabupaten/Kota (lanjutan)

Wilayah	Trenggalek	Tuban	Tulungagung
Sidoarjo	1.2042	1.0666	0.4610
Situbondo	2.3623	2.1230	1.5025
Sumenep	3.6113	3.0445	2.9822
Trenggalek	0	0.7808	0.9341
Tuban	0.7808	0	1.1190
Tulungagung	0.9341	1.1190	0

Lampiran 4. Pembobot (w_{ij}) di masing-masing Kabupaten/Kota

Wilayah	Bangkalan	Banyuwangi	Blitar	Bojonegoro	Bondowoso
Bangkalan	1	0.9548	0.9429	0.9667	0.9708
Banyuwangi	0.9548	1	0.8741	0.8658	0.9955
Blitar	0.9429	0.8741	1	0.9784	0.9140
Bojonegoro	0.9667	0.8658	0.9784	1	0.9021
Bondowoso	0.9708	0.9955	0.9140	0.9021	1
Gresik	0.9847	0.9475	0.9806	0.9723	0.9726
Jember	0.9427	0.9892	0.9053	0.8731	0.9937
Jombang	0.9787	0.9299	0.9893	0.9799	0.9592
Kediri	0.9549	0.8849	0.9991	0.9848	0.9229
Kota Batu	0.0661	0.1221	0.0381	0.0355	0.1010
Kota Blitar	0.9132	0.8921	0.9812	0.9266	0.9271
Kota Kediri	0.9559	0.9001	0.9982	0.9764	0.9359
Kota Madiun	0.9434	0.8508	0.9950	0.9911	0.8927
Kota Malang	0.9718	0.9104	0.9946	0.9862	0.9436
Kota Mojokerto	0.9846	0.9423	0.9829	0.9763	0.9686
Kota Pasuruan	0.9883	0.9478	0.9785	0.9750	0.9723
Kota Probolinggo	0.9836	0.9844	0.9429	0.9340	0.9963
Kota Surabaya	0.9936	0.9636	0.9637	0.9651	0.9826
Lamongan	0.0684	0.1221	0.0372	0.0364	0.1005
Lumajang	0.9673	0.9650	0.9649	0.9373	0.9849
Madiun	0.9413	0.8366	0.9878	0.9944	0.8791
Magetan	0.9249	0.8147	0.9854	0.9888	0.8599
Malang	0.5209	0.6957	0.4006	0.3816	0.6429
Mojokerto	0.9672	0.8831	0.9920	0.9962	0.9197
Nganjuk	0.9529	0.8614	0.9937	0.9946	0.9014
Ngawi	0.9322	0.8205	0.9833	0.9925	0.8644
Pacitan	0.8748	0.7873	0.9841	0.9482	0.8369
Pamekasan	0.9881	0.9865	0.9037	0.9192	0.9897
Pasuruan	0.9719	0.9634	0.9685	0.9447	0.9841

Lampiran 4. Pembobot (w_{ij}) di masing-masing Kabupaten/Kota (lanjutan)

Wilayah	Bangkalan	Banyuwangi	Blitar	Bojonegoro	Bondowoso
Ponorogo	0.9163	0.8277	0.9953	0.9751	0.8733
Probolinggo	0.9715	0.9367	0.9876	0.9675	0.9650
Sampang	0.9915	0.9704	0.8970	0.9276	0.9746
Sidoarjo	0.9899	0.9618	0.9689	0.9646	0.9823
Situbondo	0.9548	1.0000	0.8741	0.8658	0.9955
Sumenep	0.8698	0.9164	0.6928	0.7367	0.8867
Trenggalek	0.9434	0.8508	0.9950	0.9911	0.8927
Tuban	0.9760	0.8776	0.9687	0.9984	0.9104
Tulungagung	0.9715	0.9367	0.9876	0.9675	0.9650

Wilayah	Gresik	Jember	Jombang	Kediri	Kota Batu
Bangkalan	0.9847	0.9427	0.9787	0.9549	0.0661
Banyuwangi	0.9475	0.9892	0.9299	0.8849	0.1221
Blitar	0.9806	0.9053	0.9893	0.9991	0.0381
Bojonegoro	0.9723	0.8731	0.9799	0.9848	0.0355
Bondowoso	0.9726	0.9937	0.9592	0.9229	0.1010
Gresik	1	0.9599	0.9986	0.9860	0.0593
Jember	0.9599	1	0.9463	0.9109	0.1078
Jombang	0.9986	0.9463	1	0.9934	0.0523
Kediri	0.9860	0.9109	0.9934	1	0.0399
Kota Batu	0.0593	0.1078	0.0523	0.0399	1
Kota Blitar	0.9691	0.9373	0.9735	0.9765	0.0497
Kota Kediri	0.9899	0.9281	0.9955	0.9986	0.0444
Kota Madiun	0.9715	0.8750	0.9824	0.9960	0.0325
Kota Malang	0.9945	0.9295	0.9986	0.9978	0.0460
Kota Mojokerto	0.9998	0.9548	0.9992	0.9882	0.0570
Kota Pasuruan	0.9997	0.9571	0.9981	0.9847	0.0592
Kota Probolinggo	0.9887	0.9866	0.9794	0.9509	0.0838
Kota Surabaya	0.9970	0.9659	0.9922	0.9718	0.0673
Lamongan	0.0590	0.1045	0.0520	0.0393	0.9726
Lumajang	0.9922	0.9841	0.9872	0.9684	0.0729
Madiun	0.9632	0.8564	0.9751	0.9901	0.0300

Lampiran 4. Pembobot (w_{ij}) di masing-masing Kabupaten/Kota (lanjutan)

Wilayah	Gresik	Jember	Jombang	Kediri	Kota Batu
Magetan	0.9518	0.8384	0.9659	0.9862	0.0268
Malang	0.5014	0.6624	0.4712	0.4101	0.4848
Mojokerto	0.9845	0.8988	0.9915	0.9960	0.0388
Nganjuk	0.9760	0.8817	0.9856	0.9961	0.0343
Ngawi	0.9542	0.8405	0.9674	0.9854	0.0276
Pacitan	0.9316	0.8332	0.9484	0.9773	0.0252
Pamekasan	0.9683	0.9677	0.9550	0.9169	0.0936
Pasuruan	0.9948	0.9810	0.9903	0.9724	0.0705
Ponorogo	0.9588	0.8628	0.9723	0.9926	0.0296
Probolinggo	0.9979	0.9580	0.9983	0.9903	0.0562
Sampang	0.9611	0.9442	0.9489	0.9121	0.0852
Sidoarjo	0.9986	0.9683	0.9944	0.9759	0.0663
Situbondo	0.9475	0.9892	0.9299	0.8849	0.1221
Sumenep	0.8031	0.8525	0.7768	0.7135	0.1655
Trenggalek	0.9715	0.8750	0.9824	0.9960	0.0325
Tuban	0.9726	0.8779	0.9779	0.9773	0.0387
Tulungagung	0.9979	0.9580	0.9983	0.9903	0.0562

Wilayah	Kota Blitar	Kota Kediri	Kota Madiun	Kota Malang	Kota Mojokerto
Bangkalan	0.9132	0.9559	0.9434	0.9718	0.9846
Banyuwangi	0.8921	0.9001	0.8508	0.9104	0.9423
Blitar	0.9812	0.9982	0.9950	0.9946	0.9829
Bojonegoro	0.9266	0.9764	0.9911	0.9862	0.9763
Bondowoso	0.9271	0.9359	0.8927	0.9436	0.9686
Gresik	0.9691	0.9899	0.9715	0.9945	0.9998
Jember	0.9373	0.9281	0.8750	0.9295	0.9548
Jombang	0.9735	0.9955	0.9824	0.9986	0.9992
Kediri	0.9765	0.9986	0.9960	0.9978	0.9882
Kota Batu	0.0497	0.0444	0.0325	0.0460	0.0570
Kota Blitar	1	0.9853	0.9574	0.9731	0.9685
Kota Kediri	0.9853	1	0.9899	0.9977	0.9913
Kota Madiun	0.9574	0.9899	1	0.9908	0.9752

Lampiran 4. Pembobot (w_{ij}) di masing-masing Kabupaten/Kota (lanjutan)

Wilayah	Kota Blitar	Kota Kediri	Kota Madiun	Kota Malang	Kota Mojokerto
Kota Malang	0.9731	0.9977	0.9908	1	0.9960
Kota Mojokerto	0.9685	0.9913	0.9752	0.9960	1
Kota Pasuruan	0.9632	0.9879	0.9712	0.9940	0.9997
Kota Probolinggo	0.9459	0.9605	0.9263	0.9678	0.9861
Kota Surabaya	0.9502	0.9764	0.9555	0.9852	0.9963
Lamongan	0.0467	0.0434	0.0324	0.0457	0.0568
Lumajang	0.9767	0.9788	0.9440	0.9787	0.9900
Madiun	0.9402	0.9813	0.9984	0.9849	0.9677
Magetan	0.9363	0.9762	0.9970	0.9778	0.9569
Malang	0.4569	0.4339	0.3674	0.4414	0.4912
Mojokerto	0.9549	0.9913	0.9965	0.9963	0.9875
Nganjuk	0.9546	0.9900	0.9994	0.9929	0.9796
Ngawi	0.9313	0.9750	0.9965	0.9787	0.9592
Pacitan	0.9626	0.9727	0.9814	0.9613	0.9357
Pamekasan	0.8936	0.9246	0.8941	0.9406	0.9656
Pasuruan	0.9760	0.9817	0.9498	0.9826	0.9929
Ponorogo	0.9665	0.9876	0.9959	0.9824	0.9626
Probolinggo	0.9828	0.9953	0.9750	0.9955	0.9977
Sampang	0.8728	0.9161	0.8948	0.9363	0.9595
Sidoarjo	0.9589	0.9810	0.9589	0.9878	0.9977
Situbondo	0.8921	0.9001	0.8508	0.9104	0.9423
Sumenep	0.6831	0.7237	0.6855	0.7521	0.7978
Trenggalek	0.9574	0.9899	1.0000	0.9908	0.9752
Tuban	0.9149	0.9691	0.9825	0.9822	0.9762
Tulungagung	0.9828	0.9953	0.9750	0.9955	0.9977

Wilayah	Kota Pasuruan	Kota Probolinggo	Kota Surabaya	Lamongan	Lumajang
Bangkalan	0.9883	0.9836	0.9936	0.0684	0.9673
Banyuwangi	0.9478	0.9844	0.9636	0.1221	0.9650
Blitar	0.9785	0.9429	0.9637	0.0372	0.9649

Lampiran 4. Pembobot (w_{ij}) di masing-masing Kabupaten/Kota (lanjutan)

Wilayah	Kota Pasuruan	Kota Probolinggo	Kota Surabaya	Lamongan	Lumajang
Bojonegoro	0.9750	0.9340	0.9651	0.0364	0.9373
Bondowoso	0.9723	0.9963	0.9826	0.1005	0.9849
Gresik	0.9997	0.9887	0.9970	0.0590	0.9922
Jember	0.9571	0.9866	0.9659	0.1045	0.9841
Jombang	0.9981	0.9794	0.9922	0.0520	0.9872
Kediri	0.9847	0.9509	0.9718	0.0393	0.9684
Kota Batu	0.0592	0.0838	0.0673	0.9726	0.0729
Kota Blitar	0.9632	0.9459	0.9502	0.0467	0.9767
Kota Kediri	0.9879	0.9605	0.9764	0.0434	0.9788
Kota Madiun	0.9712	0.9263	0.9555	0.0324	0.9440
Kota Malang	0.9940	0.9678	0.9852	0.0457	0.9787
Kota Mojokerto	0.9997	0.9861	0.9963	0.0568	0.9900
Kota Pasuruan	1	0.9886	0.9980	0.0592	0.9898
Kota Probolinggo	0.9886	1	0.9946	0.0835	0.9930
Kota Surabaya	0.9980	0.9946	1	0.0678	0.9893
Lamongan	0.0592	0.0835	0.0678	1	0.0710
Lumajang	0.9898	0.9930	0.9893	0.0710	1
Madiun	0.9640	0.9149	0.9483	0.0302	0.9296
Magetan	0.9522	0.8981	0.9339	0.0268	0.9168
Malang	0.5002	0.5908	0.5316	0.4722	0.5548
Mojokerto	0.9853	0.9491	0.9745	0.0390	0.9585
Nganjuk	0.9763	0.9339	0.9624	0.0344	0.9480
Ngawi	0.9552	0.9022	0.9382	0.0278	0.9176
Pacitan	0.9276	0.8742	0.9033	0.0241	0.9116
Pamekasan	0.9713	0.9895	0.9843	0.0963	0.9659
Pasuruan	0.9928	0.9936	0.9921	0.0689	0.9997
Ponorogo	0.9566	0.9084	0.9370	0.0289	0.9357
Probolinggo	0.9962	0.9825	0.9904	0.0551	0.9934
Sampang	0.9659	0.9780	0.9792	0.0893	0.9494
Sidoarjo	0.9988	0.9947	0.9995	0.0663	0.9928
Situbondo	0.9478	0.9844	0.9636	0.1221	0.9650

Lampiran 4. Pembobot (w_{ij}) di masing-masing Kabupaten/Kota (lanjutan)

Wilayah	Kota Pasuruan	Kota Probolinggo	Kota Surabaya	Lamongan	Lumajang
Sumenep	0.8104	0.8642	0.8424	0.1802	0.8063
Trenggalek	0.9712	0.9263	0.9555	0.0324	0.9440
Tuban	0.9763	0.9399	0.9696	0.0401	0.9370
Tulungagung	0.9962	0.9825	0.9904	0.0551	0.9934

Wilayah	Madiun	Magetan	Malang	Mojokerto	Nganjuk
Bangkalan	0.9413	0.9249	0.5209	0.9672	0.9529
Banyuwangi	0.8366	0.8147	0.6957	0.8831	0.8614
Blitar	0.9878	0.9854	0.4006	0.9920	0.9937
Bojonegoro	0.9944	0.9888	0.3816	0.9962	0.9946
Bondowoso	0.8791	0.8599	0.6429	0.9197	0.9014
Gresik	0.9632	0.9518	0.5014	0.9845	0.9760
Jember	0.8564	0.8384	0.6624	0.8988	0.8817
Jombang	0.9751	0.9659	0.4712	0.9915	0.9856
Kediri	0.9901	0.9862	0.4101	0.9960	0.9961
Kota Batu	0.0300	0.0268	0.4848	0.0388	0.0343
Kota Blitar	0.9402	0.9363	0.4569	0.9549	0.9546
Kota Kediri	0.9813	0.9762	0.4339	0.9913	0.9900
Kota Madiun	0.9984	0.9970	0.3674	0.9965	0.9994
Kota Malang	0.9849	0.9778	0.4414	0.9963	0.9929
Kota Mojokerto	0.9677	0.9569	0.4912	0.9875	0.9796
Kota Pasuruan	0.9640	0.9522	0.5002	0.9853	0.9763
Kota Probolinggo	0.9149	0.8981	0.5908	0.9491	0.9339
Kota Surabaya	0.9483	0.9339	0.5316	0.9745	0.9624
Lamongan	0.0302	0.0268	0.4722	0.0390	0.0344
Lumajang	0.9296	0.9168	0.5548	0.9585	0.9480
Madiun	1	0.9989	0.3507	0.9951	0.9985
Magetan	0.9989	1	0.3299	0.9898	0.9956
Malang	0.3507	0.3299	1	0.4025	0.3778
Mojokerto	0.9951	0.9898	0.4025	1	0.9986
Nganjuk	0.9985	0.9956	0.3778	0.9986	1

Lampiran 4. Pembobot (w_{ij}) di masing-masing Kabupaten/Kota (lanjutan)

Wilayah	Madiun	Magetan	Malang	Mojokerto	Nganjuk
Ngawi	0.9995	0.9995	0.3346	0.9915	0.9961
Pacitan	0.9746	0.9804	0.3194	0.9640	0.9746
Pamekasan	0.8872	0.8664	0.6140	0.9255	0.9057
Pasuruan	0.9365	0.9238	0.5461	0.9642	0.9539
Ponorogo	0.9914	0.9932	0.3495	0.9861	0.9924
Probolinggo	0.9646	0.9554	0.4889	0.9838	0.9776
Sampang	0.8920	0.8711	0.5821	0.9273	0.9074
Sidoarjo	0.9505	0.9369	0.5286	0.9761	0.9649
Situbondo	0.8366	0.8147	0.6957	0.8831	0.8614
Sumenep	0.6817	0.6533	0.7322	0.7341	0.7036
Trenggalek	0.9984	0.9970	0.3674	0.9965	0.9994
Tuban	0.9868	0.9788	0.3973	0.9922	0.9879
Tulungagung	0.9646	0.9554	0.4889	0.9838	0.9776

Wilayah	Ngawi	Pacitan	Pemekasan	Pasuruan	Ponorogo
Bangkalan	0.9322	0.8748	0.9881	0.9719	0.9163
Banyuwangi	0.8205	0.7873	0.9865	0.9634	0.8277
Blitar	0.9833	0.9841	0.9037	0.9685	0.9953
Bojonegoro	0.9925	0.9482	0.9192	0.9447	0.9751
Bondowoso	0.8644	0.8369	0.9897	0.9841	0.8733
Gresik	0.9542	0.9316	0.9683	0.9948	0.9588
Jember	0.8405	0.8332	0.9677	0.9810	0.8628
Jombang	0.9674	0.9484	0.9550	0.9903	0.9723
Kediri	0.9854	0.9773	0.9169	0.9724	0.9926
Kota Batu	0.0276	0.0252	0.0936	0.0705	0.0296
Kota Blitar	0.9313	0.9626	0.8936	0.9760	0.9665
Kota Kediri	0.9750	0.9727	0.9246	0.9817	0.9876
Kota Madiun	0.9965	0.9814	0.8941	0.9498	0.9959
Kota Malang	0.9787	0.9613	0.9406	0.9826	0.9824
Kota Mojokerto	0.9592	0.9357	0.9656	0.9929	0.9626
Kota Pasuruan	0.9552	0.9276	0.9713	0.9928	0.9566
Kota Probolinggo	0.9022	0.8742	0.9895	0.9936	0.9084

Lampiran 4. Pembobot (w_{ij}) di masing-masing Kabupaten/Kota (lanjutan)

Wilayah	Ngawi	Pacitan	Pemekasan	Pasuruan	Ponorogo
Kota Surabaya	0.9382	0.9033	0.9843	0.9921	0.9370
Lamongan	0.0278	0.0241	0.0963	0.0689	0.0289
Lumajang	0.9176	0.9116	0.9659	0.9997	0.9357
Madiun	0.9995	0.9746	0.8872	0.9365	0.9914
Magetan	0.9995	0.9804	0.8664	0.9238	0.9932
Malang	0.3346	0.3194	0.6140	0.5461	0.3495
Mojokerto	0.9915	0.9640	0.9255	0.9642	0.9861
Nganjuk	0.9961	0.9746	0.9057	0.9539	0.9924
Ngawi	1	0.9741	0.8743	0.9249	0.9899
Pacitan	0.9741	1	0.8205	0.9156	0.9946
Pamekasan	0.8743	0.8205	1	0.9680	0.8653
Pasuruan	0.9249	0.9156	0.9680	1	0.9405
Ponorogo	0.9899	0.9946	0.8653	0.9405	1
Probolinggo	0.9558	0.9468	0.9532	0.9953	0.9680
Sampang	0.8806	0.8131	0.9965	0.9532	0.8615
Sidoarjo	0.9404	0.9116	0.9801	0.9951	0.9428
Situbondo	0.8205	0.7873	0.9865	0.9634	0.8277
Sumenep	0.6665	0.5849	0.9200	0.8077	0.6421
Trenggalek	0.9965	0.9814	0.8941	0.9498	0.9959
Tuban	0.9842	0.9298	0.9324	0.9445	0.9618
Tulungagung	0.9558	0.9468	0.9532	0.9953	0.9680

Wilayah	Probolinggo	Sampang	Sidoarjo	Situbondo	Sumenep
Bangkalan	0.9715	0.9915	0.9899	0.9548	0.8698
Banyuwangi	0.9367	0.9704	0.9618	1.0000	0.9164
Blitar	0.9876	0.8970	0.9689	0.8741	0.6928
Bojonegoro	0.9675	0.9276	0.9646	0.8658	0.7367
Bondowoso	0.9650	0.9746	0.9823	0.9955	0.8867
Gresik	0.9979	0.9611	0.9986	0.9475	0.8031
Jember	0.9580	0.9442	0.9683	0.9892	0.8525
Jombang	0.9983	0.9489	0.9944	0.9299	0.7768
Kediri	0.9903	0.9121	0.9759	0.8849	0.7135

Lampiran 4. Pembobot (w_{ij}) di masing-masing Kabupaten/Kota (lanjutan)

Wilayah	Probolinggo	Sampang	Sidoarjo	Situbondo	Sumenep
Kota Batu	0.0562	0.0852	0.0663	0.1221	0.1655
Kota Blitar	0.9828	0.8728	0.9589	0.8921	0.6831
Kota Kediri	0.9953	0.9161	0.9810	0.9001	0.7237
Kota Madiun	0.9750	0.8948	0.9589	0.8508	0.6855
Kota Malang	0.9955	0.9363	0.9878	0.9104	0.7521
Kota Mojokerto	0.9977	0.9595	0.9977	0.9423	0.7978
Kota Pasuruan	0.9962	0.9659	0.9988	0.9478	0.8104
Kota Probolinggo	0.9825	0.9780	0.9947	0.9844	0.8642
Kota Surabaya	0.9904	0.9792	0.9995	0.9636	0.8424
Lamongan	0.0551	0.0893	0.0663	0.1221	0.1802
Lumajang	0.9934	0.9494	0.9928	0.9650	0.8063
Madiun	0.9646	0.8920	0.9505	0.8366	0.6817
Magetan	0.9554	0.8711	0.9369	0.8147	0.6533
Malang	0.4889	0.5821	0.5286	0.6957	0.7322
Mojokerto	0.9838	0.9273	0.9761	0.8831	0.7341
Nganjuk	0.9776	0.9074	0.9649	0.8614	0.7036
Ngawi	0.9558	0.8806	0.9404	0.8205	0.6665
Pacitan	0.9468	0.8131	0.9116	0.7873	0.5849
Pamekasan	0.9532	0.9965	0.9801	0.9865	0.9200
Pasuruan	0.9953	0.9532	0.9951	0.9634	0.8077
Ponorogo	0.9680	0.8615	0.9428	0.8277	0.6421
Probolinggo	1	0.9426	0.9939	0.9367	0.7729
Sampang	0.9426	1	0.9731	0.9704	0.9239
Sidoarjo	0.9939	0.9731	1	0.9618	0.8307
Situbondo	0.9367	0.9704	0.9618	1	0.9164
Sumenep	0.7729	0.9239	0.8307	0.9164	1
Trenggalek	0.9750	0.8948	0.9589	0.8508	0.6855
Tuban	0.9644	0.9430	0.9676	0.8776	0.7646
Tulungagung	1.0000	0.9426	0.9939	0.9367	0.7729

Lampiran 4. Pembobot (w_{ij}) di masing-masing Kabupaten/Kota (lanjutan)

Wilayah	Trenggalek	Tuban	Tulungagung
Bangkalan	0.9434	0.9760	0.9715
Banyuwangi	0.8508	0.8776	0.9367
Blitar	0.9950	0.9687	0.9876
Bojonegoro	0.9911	0.9984	0.9675
Bondowoso	0.8927	0.9104	0.9650
Gresik	0.9715	0.9726	0.9979
Jember	0.8750	0.8779	0.9580
Jombang	0.9824	9.7791	0.9983
Kediri	0.9960	0.9773	0.9903
Kota Batu	0.0325	0.0387	0.0562
Kota Blitar	0.9574	0.9149	0.9828
Kota Kediri	0.9899	0.9691	0.9953
Kota Madiun	1.0000	0.9825	0.9750
Kota Malang	0.9908	0.9822	0.9955
Kota Mojokerto	0.9752	0.9762	0.9977
Kota Pasuruan	0.9712	0.9763	0.9962
Kota Probolinggo	0.9263	0.9399	0.9825
Kota Surabaya	0.9555	0.9696	0.9904
Lamongan	0.0324	0.0401	0.0551
Lumajang	0.9440	0.9370	0.9934
Madiun	0.9984	0.9868	0.9646
Magetan	0.9970	0.9788	0.9554
Malang	0.3674	0.3973	0.4889
Mojokerto	0.9965	0.9922	0.9838
Nganjuk	0.9994	0.9879	0.9776
Ngawi	0.9965	0.9842	0.9558
Pacitan	0.9814	0.9298	0.9468
Pamekasan	0.8941	0.9324	0.9532
Pasuruan	0.9498	0.9445	0.9953
Ponorogo	0.9959	0.9618	0.9680
Probolinggo	0.9750	0.9644	1.0000
Sampang	0.8948	0.9430	0.9426

Lampiran 4. Pembobot (w_{ij}) di masing-masing Kabupaten/Kota (lanjutan)

Wilayah	Trenggalek	Tuban	Tulungagung
Sidoarjo	0.9589	0.9676	0.9939
Situbondo	0.8508	0.8776	0.9367
Sumenep	0.6855	0.7646	0.7729
Trenggalek	1	0.9825	0.9750
Tuban	0.9825	1	0.9644
Tulungagung	0.9750	0.9644	1

Lampiran 5. Estimasi Parameter Model GWPR

Wilayah	$\hat{\beta}_0(u_i, v_i)$	$\hat{\beta}_1(u_i, v_i)$	$\hat{\beta}_2(u_i, v_i)$	$\hat{\beta}_3(u_i, v_i)$	$\hat{\beta}_4(u_i, v_i)$	$\hat{\beta}_5(u_i, v_i)$
Bangkalan	1.9747	-0.0802	-0.0926	-0.0714	0.0169	0.0347
Banyuwangi	1.9395	-0.0658	-0.0770	-0.3221	0.0762	0.0853
Blitar	1.9911	0.1591	-0.0683	-0.0587	0.0558	0.0694
Bojonegoro	2.0011	0.0502	-0.0703	-0.0283	0.0469	0.0324
Bondowoso	1.9488	-0.0496	-0.1082	-0.1882	-0.0871	0.0492
Gresik	1.9748	0.0205	-0.0723	-0.0785	-0.0914	0.0166
Jember	1.9415	-0.0148	-0.6013	-0.1205	0.0707	0.0302
Jombang	1.9801	0.0504	-0.2840	-0.0741	0.0479	0.0307
Kediri	1.9906	0.1277	-0.3162	-0.0980	0.0468	0.0589
Kota Batu	1.6798	0.4669	-0.1757	-0.3982	0.0246	1.1298
Kota Blitar	1.9732	0.1859	-0.0622	-0.2847	0.0468	0.0857
Kota Kediri	1.9848	0.1231	-0.6326	-0.6293	0.0558	0.0582
Kota Madiun	2.0006	0.1457	-0.2856	-0.2461	-0.0871	0.0627
Kota Malang	2.1002	0.0773	-0.6122	-0.5629	0.0292	0.0415
Kota Mojokerto	1.9857	0.0246	-0.5030	-0.0374	0.0762	0.0191
Kota Pasuruan	1.9756	0.0082	-0.0603	-0.3743	-0.0435	0.0113
Kota Probolinggo	1.9586	-0.0367	-0.0521	-0.2053	0.0381	0.0257
Kota Surabaya	1.9706	-0.0281	-0.0636	-0.2934	0.0423	0.0095
Lamongan	1.6879	0.4314	-0.2154	-0.0424	0.0269	1.1708
Lumajang	1.9619	0.0280	-0.2143	-0.0084	0.0381	0.0161
Madiun	2.0055	0.1344	-0.2072	-0.5739	0.0581	0.0574
Magetan	2.0093	0.1698	-0.1941	-0.1305	-0.0112	0.0659
Malang	1.8363	0.2664	-0.3166	-0.0573	0.0292	0.0749
Mojokerto	1.9949	0.0811	-0.0731	-0.5382	-0.3076	0.0429
Nganjuk	1.9993	0.1192	-0.2094	-0.5729	0.0109	0.0548
Ngawi	2.0092	0.1469	-0.8162	-0.5024	0.0439	0.0593
Pacitan	2.0043	0.2948	-0.1981	-0.4750	0.0169	0.1062
Pamekasan	1.9569	-0.0951	-0.2002	-0.9570	0.0649	0.0749
Pasuruan	1.9641	0.0253	-0.2068	-0.6592	-0.0435	0.0154

Lampiran 5. Estimasi Parameter Model GWPR (lanjutan)

Wilayah	$\hat{\beta}_0(u_i, v_i)$	$\hat{\beta}_1(u_i, v_i)$	$\hat{\beta}_2(u_i, v_i)$	$\hat{\beta}_3(u_i, v_i)$	$\hat{\beta}_4(u_i, v_i)$	$\hat{\beta}_5(u_i, v_i)$
Ponorogo	2.0014	0.2127	-0.2077	-0.0403	0.0292	0.0831
Probolinggo	1.9751	0.0633	-0.0623	-0.0052	0.0246	0.0355
Sampang	1.9636	-0.1183	-0.6023	-0.5006	0.0292	0.0812
Sidoarjo	1.9704	-0.0114	-0.1428	-0.0159	-0.0546	0.0008
Situbondo	1.9395	-0.0658	-0.0283	-0.0352	0.0423	0.0853
Sumenep	1.9289	-0.0936	-0.6150	-0.5635	0.0524	0.2029
Trenggalek	2.0006	0.1827	-0.0524	-0.2394	0.0649	0.0769
Tuban	1.9988	0.0059	-0.6492	-0.5720	0.0469	0.0176
Tulungagung	1.9751	0.0633	-0.0483	-0.2394	0.0524	0.0355

Lampiran 6. Estimasi Model GWPRS

Wilayah	Parameter Lokal				Parameter Global	
	$\hat{\beta}_0(u_i, v_i)$	$\hat{\beta}_1(u_i, v_i)$	$\hat{\beta}_2(u_i, v_i)$	$\hat{\beta}_4(u_i, v_i)$	$\hat{\beta}_3$	$\hat{\beta}_5$
Bangkalan	1.8771	-0.1571	-0.2064	0.0688	-0.2287	0.3445
Banyuwangi	1.9439	-0.1332	-0.1011	0.1885	-0.2287	0.3445
Blitar	1.7028	0.0479	-0.0259	-0.0759	-0.2287	0.3445
Bojonegoro	2.7038	0.0064	-0.0762	-0.0144	-0.2287	0.3445
Bondowoso	1.9269	-0.1193	-0.1556	0.1278	-0.2287	0.3445
Gresik	1.8562	-0.0824	-0.1831	0.0251	-0.2287	0.3445
Jember	1.9272	-0.0849	-0.1649	0.0924	-0.2287	0.3445
Jombang	1.8264	-0.0541	-0.1387	-0.0012	-0.2287	0.3445
Kediri	2.0055	0.0224	-0.0211	-0.0562	-0.2287	0.3445
Kota Batu	1.5625	1.2881	-2.7822	0.0100	-0.2287	0.3445
Kota Blitar	1.7491	0.0743	-0.3084	-0.1264	-0.2287	0.3445
Kota Kediri	1.7607	0.0104	-0.0954	-0.0541	-0.2287	0.3445
Kota Madiun	2.6515	0.0651	-0.0927	-0.0633	-0.2287	0.3445
Kota Malang	1.7857	-0.0253	-0.0776	0.0313	-0.2287	0.3445
Kota Mojokerto	1.8492	-0.0776	-0.1681	0.0194	-0.2287	0.3445
Kota Pasuruan	1.8589	-0.0912	-0.1777	0.0313	-0.2287	0.3445
Kota Probolinggo	1.9046	-0.1189	-0.2013	0.0898	-0.2287	0.3445
Kota Surabaya	1.8797	-0.1201	-0.2032	0.0605	-0.2287	0.3445
Lamongan	1.4815	-0.7877	-0.7512	3.5372	-0.2287	0.3445
Lumajang	2.8759	-0.0718	-0.2469	0.0284	-0.2287	0.3445
Madiun	2.0277	0.0823	-0.1387	-0.0555	-0.2287	0.3445
Magetan	1.9902	0.1261	-0.1677	-0.0709	-0.2287	0.3445
Malang	1.1230	0.0467	-0.8157	0.3996	-0.2287	0.3445
Mojokerto	1.7269	-0.0001	-0.0280	0.0308	-0.2287	0.3445
Nganjuk	1.6747	0.0419	-0.0801	-0.0501	-0.2287	0.3445
Ngawi	2.0014	0.1123	-0.1677	-0.0597	-0.2287	0.3445
Pacitan	2.0533	0.0244	-0.0616	-0.1386	-0.2287	0.3445
Pamekasan	1.9089	-0.1562	-0.1672	0.1428	-0.2287	0.3445

Lampiran 6. Estimasi Model GWPRS (lanjutan)

Wilayah	Parameter Lokal				Parameter Global	
	$\hat{\beta}_0(u_i, v_i)$	$\hat{\beta}_1(u_i, v_i)$	$\hat{\beta}_2(u_i, v_i)$	$\hat{\beta}_4(u_i, v_i)$	$\hat{\beta}_3$	$\hat{\beta}_5$
Pasuruan	1.8737	-0.0767	-0.2380	0.0308	-0.2287	0.3445
Ponorogo	2.6138	0.1164	-0.0745	-0.0984	-0.2287	0.3445
Probolinggo	1.8346	-0.0473	-0.1876	-0.0059	-0.2287	0.3445
Sampang	1.8867	-0.1793	-0.1982	0.1206	-0.2287	0.3445
Sidoarjo	1.8759	-0.1081	-0.2039	0.0515	-0.2287	0.3445
Situbondo	1.9439	-0.1331	-0.1011	0.1886	-0.2287	0.3445
Sumenep	2.0466	-0.2682	-0.0129	0.4393	-0.2287	0.3445
Trenggalek	2.0823	0.0683	-0.0259	-0.0907	-0.2287	0.3445
Tuban	2.0486	-0.0358	-0.0247	0.0059	-0.2287	0.3445
Tulungagung	1.8346	-0.0473	-0.1876	-0.0059	-0.2287	0.3445

Lampiran 7. Iterasi fungsi Pembobot *Tukey Bisquare*

Wilayah	ω_i^0	ω_i^1	ω_i^2	ω_i^3	ω_i^4	ω_i^5
Bangkalan	0.9488	0.9671	0.9457	0.9961	0.9977	0.9985
Banyuwangi	0.9121	0.9217	0.9593	0.9358	0.9769	0.9769
Blitar	0.8594	0.8736	0.9148	0.8204	0.9263	0.9501
Bojonegoro	0.7853	0.9005	0.9701	0.7184	0.8273	0.8667
Bondowoso	0.9979	0.6862	0.7305	0	0	0.7015
Gresik	0.9168	0.9937	0.9018	0.8252	0.8734	1
Jember	0.9374	0.9964	0.9018	0.8252	0.8427	0.8633
Jombang	0.9274	0.8367	0.9424	0.8059	0.9951	0.9473
Kediri	0.9012	0.9482	0.7468	0.9285	0.9074	0.7738
Kota Batu	0.9461	0.9425	0.9866	0.4872	0.6048	0.9472
Kota Blitar	0.3235	0.4579	0.7933	0.5893	0.2739	0.3472
Kota Kediri	0.9482	0.9472	0.9749	0.8403	0.8305	0.7394
Kota Madiun	0.9974	0.9947	0.8890	0.8692	0.9750	0.9372
Kota Malang	0.9827	0.7432	0.7394	0.8629	0.4632	0.6538
Kota Mojokerto	0.8399	0.8563	0.9573	0.9057	0.8432	0.9840
Kota Pasuruan	0.9753	0.9264	0.9935	0.8464	0.8740	0.9473
Kota Probolinggo	0.0953	0.7043	0.0749	0.6592	0.2058	0.8040
Kota Surabaya	0.9428	0.9503	0.9473	0.9574	0.8634	0.5837
Lamongan	0.9835	0.9573	0.8462	0.7503	0.8462	0.9702
Lumajang	0.9245	0.9437	0.9634	0.8653	0.0958	0.8451
Madiun	0.9993	0.8472	0.6894	0.7302	0.9474	0.5693
Magetan	0.8173	0.8098	0.2364	0.6937	0.6483	0.8674
Malang	0.9427	0.9493	0.6874	0.6294	0.7629	0.8570
Mojokerto	0.3158	0.3972	0.8374	0.8937	0.8686	0.8467
Nganjuk	0.9407	0.9974	0.9273	0.8320	0.9460	0.9930
Ngawi	0.8662	0.8079	0.5037	0.9573	0.9971	0.8630
Pacitan	0.7751	0.8459	0.8304	0.8203	0.9048	0.9403
Pamekasan	0.9915	0.8037	0.8593	0.9703	0.9462	0.3722
Pasuruan	0.9836	0.9942	0.9473	0.7328	0.8472	0.8574

Lampiran 7. Iterasi fungsi Pembobot Tukey Bisquare (lanjutan)

Wilayah	ω_i^0	ω_i^1	ω_i^2	ω_i^3	ω_i^4	ω_i^5
Ponorogo	0.9358	0.9530	0.9375	0.9347	0.7305	0.7083
Probolinggo	0.6714	0.8573	0.6035	0.6403	0.9473	0.5074
Sampang	0.9051	0.9472	0.9823	0.9573	0.8670	0.7593
Sidoarjo	0.5242	0.5398	0.7593	0.8264	0.9583	0.0844
Situbondo	0.7149	0.7203	0.8434	0.5739	0.7492	0.5739
Sumenep	0.0953	0.2180	0.0427	0.9214	0.7429	0.8585
Trenggalek	0.8082	0.8429	0.9942	0.7402	0.9283	0.8243
Tuban	0.2729	0.3058	0.4823	0.8372	0.4620	0.5724
Tulungagung	0.9082	0.9713	0.8429	0.9247	0.8839	0.9420

Wilayah	ω_i^6	ω_i^7	ω_i^8	ω_i^9	ω_i^{10}
Bangkalan	0.9947	0.9964	0.9934	0.9924	0.9924
Banyuwangi	0.9845	0.9786	0.9742	0.9794	0.9787
Blitar	0.9552	0.9564	0.9518	0.9519	0.9581
Bojonegoro	0.8616	0.8750	0.8711	0.8791	0.8722
Bondowoso	0.6302	0	0	0	0
Gresik	0.9832	0.9841	0.9856	0.9872	0.9857
Jember	0.8475	0.8391	0.8359	0.8361	0.8433
Jombang	0.6305	0.5870	0.5758	0.5732	0.5778
Kediri	0.6980	0.6909	0.6961	0.6949	0.6975
Kota Batu	0.9408	0.9374	0.9397	0.9343	0.9344
Kota Blitar	0.9608	0.9531	0.9527	0.9520	0.9588
Kota Kediri	0.9206	0.9134	0.9189	0.9128	0.9104
Kota Madiun	0.9961	0.9951	0.9904	0.9904	0.9972
Kota Malang	0.7382	0.7184	0.7003	0.7019	0.7037
Kota Mojokerto	0.9996	0.9962	0.9990	0.9930	0.9902
Kota Pasuruan	0.9306	0.9148	0.9149	0.9140	0.9149
Kota Probolinggo	0.8843	0.8724	0.8793	0.8740	0.8743
Kota Surabaya	0.9933	0.9907	0.9947	0.9950	0.9968
Lamongan	0.5499	0.5330	0.5310	0.5329	0.5304
Lumajang	0.3803	0.3764	0.3792	0.3762	0.3729
Madiun	0.9910	0.9940	0.9910	0.9952	0.9946

Lampiran 7. Iterasi fungsi Pembobot *Tukey Bisquare* (lanjutan)

Wilayah	ω_i^6	ω_i^7	ω_i^8	ω_i^9	ω_i^{10}
Magetan	0.9409	0.9538	0.9504	0.9565	0.9528
Malang	0.9546	0.9420	0.9450	0.9492	0.9406
Mojokerto	0.8571	0.8432	0.8429	0.8496	0.8427
Nganjuk	0.8894	0.8795	0.8756	0.8730	0.8760
Ngawi	0.6389	0.6163	0.6148	0.6158	0.6195
Pacitan	0.9504	0.9352	0.9307	0.9360	0.9358
Pamekasan	0.9965	0.9884	0.9629	0.9684	0.9639
Pasuruan	0.9327	0.9057	0.9032	0.9079	0.9073
Ponorogo	0.9745	0.9649	0.9694	0.9612	0.9624
Probolinggo	0.9317	0.9264	0.9270	0.9274	0.9258
Sampang	0.6356	0.6506	0.6537	0.6592	0.6593
Sidoarjo	0.9206	0.9260	0.8930	0.8956	0.8928
Situbondo	0.9052	0.8957	0.8864	0.8827	0.8865
Sumenep	0.3875	0.3664	0.3682	0.3650	0.3694
Trenggalek	0.6375	0.6259	0.6102	0.6193	0.6128
Tuban	0.9950	0.9975	0.9948	0.9950	0.9925
Tulungagung	0.9148	0.9028	0.9008	0.9052	0.9083

Lampiran 8. Estimasi Parameter Model GWPRS Mengandung Pencilan

Wilayah	Parameter Lokal				Parameter Global	
	$\hat{\beta}_0(u_i, v_i)$	$\hat{\beta}_1(u_i, v_i)$	$\hat{\beta}_2(u_i, v_i)$	$\hat{\beta}_4(u_i, v_i)$	$\hat{\beta}_3$	$\hat{\beta}_5$
Bangkalan	2.8358	0.1061	-0.2691	0.1227	-0.3282	0.3729
Banyuwangi	1.8586	0.2937	-0.4097	0.1717	-0.3282	0.3729
Blitar	1.7670	-0.0776	-0.0424	0.1661	-0.3282	0.3729
Bojonegoro	2.7744	-0.0963	-0.0923	0.1425	-0.3282	0.3729
Bondowoso	2.0466	0.2455	-0.3590	-0.0052	-0.3282	0.3729
Gresik	1.8163	0.0564	-0.1849	0.0051	-0.3282	0.3729
Jember	1.8337	0.2682	-0.3529	0.1741	-0.3282	0.3729
Jombang	1.8053	0.0099	-0.1399	0.1552	-0.3282	0.3729
Kediri	1.7749	-0.0714	-0.0591	0.1609	-0.3282	0.3729
Kota Batu	2.1501	2.8903	-1.2478	0.1177	-0.3282	0.3729
Kota Blitar	1.7843	0.0384	-0.0909	0.1609	-0.3282	0.3729
Kota Kediri	1.7846	-0.0379	-0.0768	0.1661	-0.3282	0.3729
Kota Madiun	1.7517	-0.1139	-0.0425	-0.0052	-0.3282	0.3729
Kota Malang	2.7931	-0.0336	-0.1013	0.1448	-0.3282	0.3729
Kota Mojokerto	1.8137	0.0406	-0.1723	0.1717	-0.3282	0.3729
Kota Pasuruan	2.0181	0.0548	-0.1899	0.1741	-0.3282	0.3729
Kota Probolinggo	1.8387	0.1861	-0.3066	0.1535	-0.3282	0.3729
Kota Surabaya	1.8297	0.1048	-0.2429	0.1386	-0.3282	0.3729
Lamongan	1.1821	2.9133	-1.2850	0.1236	-0.3282	0.3729
Lumajang	2.8208	0.1433	-0.2403	0.1535	-0.3282	0.3729
Madiun	2.4744	-0.1245	-0.0523	0.1589	-0.3282	0.3729
Magetan	2.0254	-0.1329	-0.0459	0.1035	-0.3282	0.3729
Malang	1.8974	0.9296	-0.5395	0.1448	-0.3282	0.3729
Mojokerto	1.7781	-0.0822	-0.0780	0.0453	-0.3282	0.3729
Nganjuk	1.7611	-0.1064	-0.0547	0.1336	-0.3282	0.3729
Ngawi	2.1328	-0.1313	-0.0542	0.1385	-0.3282	0.3729
Pacitan	2.0937	-0.1174	-0.0053	0.1227	-0.3282	0.3729
Pamekasan	1.8576	0.2770	-0.3706	0.1688	-0.3282	0.3729

Lampiran 8. Estimasi Parameter Model GWPRS Mengandung Pencilan (lanjutan)

Wilayah	Parameter Lokal				Parameter Global	
	$\hat{\beta}_0(u_i, v_i)$	$\hat{\beta}_1(u_i, v_i)$	$\hat{\beta}_2(u_i, v_i)$	$\hat{\beta}_4(u_i, v_i)$	$\hat{\beta}_3$	$\hat{\beta}_5$
Pasuruan	1.8181	0.1287	-0.2317	0.0843	-0.3282	0.3729
Ponorogo	2.7321	-0.1179	-0.0168	0.1266	-0.3282	0.3729
Probolinggo	2.0072	0.0406	-0.1529	0.1177	-0.3282	0.3729
Sampang	2.0569	0.2039	-0.3622	0.1266	-0.3282	0.3729
Sidoarjo	2.0063	0.0988	-0.2301	0.0825	-0.3282	0.3729
Situbondo	1.8586	0.2937	-0.4097	0.1386	-0.3282	0.3729
Sumenep	2.0372	0.3180	-0.4642	0.1499	-0.3282	0.3729
Trenggalek	2.2599	-0.0839	-0.0301	0.1688	-0.3282	0.3729
Tuban	2.7878	-0.0732	-0.1213	0.1602	-0.3282	0.3729
Tulungagung	1.8072	0.0406	-0.1529	0.1499	-0.3282	0.3729

Lampiran 9. Model GWPRS (y_i) di Masing-masing Kabupaten/Kota

Wilayah	Model GWPRS
Bangkalan	$y_1 = \exp[2.8358 + 0.1061x_1 - 0.2691x_2 - 0.3282x_3 + 0.1227x_4 + 0.3729x_5]$
Banyuwangi	$y_2 = \exp[1.8586 + 0.2937x_1 - 0.4097x_2 - 0.3282x_3 + 0.1717x_4 + 0.3729x_5]$
Blitar	$y_3 = \exp[1.7670 - 0.0776x_1 - 0.0424x_2 - 0.3282x_3 + 0.1661x_4 + 0.3729x_5]$
Bojonegoro	$y_4 = \exp[2.7744 - 0.0963x_1 - 0.0923x_2 - 0.3282x_3 + 0.1425x_4 + 0.3729x_5]$
Bondowoso	$y_5 = \exp[2.0466 + 0.2455x_1 - 0.3590x_2 - 0.3282x_3 - 0.0052x_4 + 0.3729x_5]$
Gresik	$y_6 = \exp[1.8163 + 0.0564x_1 - 0.4097x_2 - 0.1849x_3 + 0.0051x_4 + 0.3729x_5]$
Jember	$y_7 = \exp[1.8337 + 0.2682x_1 - 0.3529x_2 - 0.3282x_3 + 0.1741x_4 + 0.3729x_5]$
Jombang	$y_8 = \exp[1.8053 + 0.0099x_1 - 0.1399x_2 - 0.3282x_3 + 0.1552x_4 + 0.3729x_5]$
Kediri	$y_9 = \exp[1.7749 - 0.0714x_1 - 0.0591x_2 - 0.3282x_3 + 0.1609x_4 + 0.3729x_5]$
Kota Batu	$y_{10} = \exp[2.1501 + 2.8903x_1 - 1.2478x_2 - 0.3282x_3 + 0.1177x_4 + 0.3729x_5]$
Kota Blitar	$y_{11} = \exp[1.7843 + 0.0384x_1 - 0.0909x_2 - 0.3282x_3 + 0.1609x_4 + 0.3729x_5]$
Kota Kediri	$y_{12} = \exp[1.7846 - 0.0379x_1 - 0.0768x_2 - 0.3282x_3 + 0.1661x_4 + 0.3729x_5]$
Kota Madiun	$y_{13} = \exp[1.7517 - 0.1139x_1 - 0.0425x_2 - 0.3282x_3 - 0.0052x_4 + 0.3729x_5]$
Kota Malang	$y_{14} = \exp[2.7931 - 0.0336x_1 - 0.1013x_2 - 0.3282x_3 + 0.1448x_4 + 0.3729x_5]$
Kota Mojokerto	$y_{15} = \exp[1.8137 + 0.0406x_1 - 0.1723x_2 - 0.3282x_3 + 0.1717x_4 + 0.3729x_5]$
Kota Pasuruan	$y_{16} = \exp[2.0181 + 0.0548x_1 - 0.1899x_2 - 0.3282x_3 + 0.1741x_4 + 0.3729x_5]$
Kota Probolinggo	$y_{17} = \exp[1.8387 + 0.1861x_1 - 0.3066x_2 - 0.3282x_3 + 0.1535x_4 + 0.3729x_5]$
Kota Surabaya	$y_{18} = \exp[1.8297 + 0.1048x_1 - 0.2429x_2 - 0.3282x_3 + 0.1386x_4 + 0.3729x_5]$
Lamongan	$y_{19} = \exp[1.1821 + 2.9133x_1 - 1.2850x_2 - 0.3282x_3 + 0.1236x_4 + 0.3729x_5]$
Lumajang	$y_{20} = \exp[2.8208 + 0.1433x_1 - 0.2403x_2 - 0.3282x_3 + 0.1535x_4 + 0.3729x_5]$

Lampiran 9. Model GWPRS (y_i) di Masing-masing Kabupaten/Kota (lanjutan)

Wilayah	Model GWPRS
Madiun	$y_{21} = \exp[2.4744 - 0.1245x_1 - 0.0523x_2 - 0.3282x_3 + 0.1589x_4 + 0.3729x_5]$
Magetan	$y_{22} = \exp[2.0254 - 0.1329x_1 - 0.0459x_2 - 0.3282x_3 + 0.1035x_4 + 0.3729x_5]$
Malang	$y_{23} = \exp[1.8974 + 0.9296x_1 - 0.5395x_2 - 0.3282x_3 + 0.1448x_4 + 0.3729x_5]$
Mojokerto	$y_{24} = \exp[1.7781 - 0.0822x_1 - 0.0780x_2 - 0.3282x_3 + 0.0453x_4 + 0.3729x_5]$
Nganjuk	$y_{25} = \exp[1.7611 - 0.1064x_1 - 0.0547x_2 - 0.3282x_3 + 0.1336x_4 + 0.3729x_5]$
Ngawi	$y_{26} = \exp[2.1328 - 0.1313x_1 - 0.0542x_2 - 0.3282x_3 + 0.1385x_4 + 0.3729x_5]$
Pacitan	$y_{27} = \exp[2.0937 - 0.1174x_1 - 0.0053x_2 - 0.3282x_3 + 0.1227x_4 + 0.3729x_5]$
Pamekasan	$y_{28} = \exp[1.8576 + 0.2770x_1 - 0.3706x_2 - 0.3282x_3 + 0.1688x_4 + 0.3729x_5]$
Pasuruan	$y_{29} = \exp[1.8181 + 0.1287x_1 - 0.2317x_2 - 0.3282x_3 + 0.0843x_4 + 0.3729x_5]$
Ponorogo	$y_{30} = \exp[2.7321 - 0.1179x_1 - 0.0168x_2 - 0.3282x_3 + 0.1266x_4 + 0.3729x_5]$
Probolinggo	$y_{31} = \exp[2.0072 - 0.0406x_1 - 0.1529x_2 - 0.3282x_3 + 0.1177x_4 + 0.3729x_5]$
Sampang	$y_{32} = \exp[2.0569 + 0.2039x_1 - 0.3622x_2 - 0.3282x_3 + 0.1266x_4 + 0.3729x_5]$
Sidoarjo	$y_{33} = \exp[2.0063 + 0.0988x_1 - 0.2301x_2 - 0.3282x_3 + 0.0825x_4 + 0.3729x_5]$
Situbondo	$y_{34} = \exp[1.8586 + 0.2937x_1 - 0.4097x_2 - 0.3282x_3 + 0.1386x_4 + 0.3729x_5]$
Sumenep	$y_{35} = \exp[2.0372 + 0.3180x_1 - 0.4642x_2 - 0.3282x_3 + 0.1499x_4 + 0.3729x_5]$
Trenggalek	$y_{36} = \exp[2.2599 - 0.0839x_1 - 0.0301x_2 - 0.3282x_3 + 0.1688x_4 + 0.3729x_5]$
Tuban	$y_{37} = \exp[2.7878 - 0.0732x_1 - 0.1213x_2 - 0.3282x_3 + 0.1602x_4 + 0.3729x_5]$
Tulungagung	$y_{38} = \exp[1.8072 + 0.0406x_1 - 0.1529x_2 - 0.3282x_3 + 0.1499x_4 + 0.3729x_5]$

Lampiran 10. Nilai t_{hitung} Parameter Lokal dan Global Model GWPRS

Wilayah	Parameter Lokal					
	Est $\hat{\beta}_0(u_i, v_i)$	Se $\hat{\beta}_0(u_i, v_i)$	Thit $\hat{\beta}_0(u_i, v_i)$	Est $\hat{\beta}_1(u_i, v_i)$	Se $\hat{\beta}_1(u_i, v_i)$	Thit $\hat{\beta}_1(u_i, v_i)$
Bangkalan	2.8358	0.0454	41.3458	0.1061	0.0917	1.1570
Banyuwangi	1.8586	0.0521	37.3109	0.2937	0.1023	2.8710
Blitar	1.7670	0.0482	35.3278	0.1591	0.0772	2.0609
Bojonegoro	2.7744	0.0479	56.4468	-0.0963	0.1167	-0.8252
Bondowoso	2.0466	0.0495	38.9273	0.2455	0.0993	2.4723
Gresik	1.8163	0.0454	40.8855	0.0564	0.0964	0.5851
Jember	1.8337	0.0514	37.4942	0.2682	0.1049	2.5567
Jombang	1.8053	0.0456	40.0526	0.0099	0.0999	0.0991
Kediri	1.7749	0.0474	42.3101	-0.0714	0.1135	-0.6291
Kota Batu	2.1501	0.0730	21.4041	2.8903	0.7032	4.1102
Kota Blitar	1.7843	0.0484	36.1384	0.1859	0.0723	2.5712
Kota Kediri	1.7846	0.0468	37.6218	-0.0379	0.1086	-0.3490
Kota Madiun	1.7517	0.0492	53.8923	-0.1139	0.1245	-0.9149
Kota Malang	2.7931	0.0461	38.7354	-0.0336	0.1052	-0.3194
Kota Mojokerto	1.8137	0.0454	40.7313	0.0406	0.0971	0.4181
Kota Pasuruan	2.0181	0.0453	41.0353	0.0548	0.0958	0.5720
Kota Probolinggo	1.8387	0.0473	40.2664	0.1861	0.0960	1.9385
Kota Surabaya	1.8297	0.0455	41.3121	0.1048	0.0937	1.1185
Lamongan	1.1821	0.7176	2.0645	2.9133	0.7032	4.1429
Lumajang	2.8208	0.0471	61.0594	0.1433	0.0978	1.4652
Madiun	2.4744	0.0499	40.6353	-0.1245	0.1281	-0.9719
Magetan	2.0254	0.0519	38.3468	-0.1329	0.1348	-0.9859
Malang	1.8974	0.1806	6.2182	0.9296	0.2305	4.0330
Mojokerto	1.7781	0.0471	36.6645	-0.0822	0.1132	-0.7261
Nganjuk	1.7611	0.0484	34.6012	-0.1064	0.1207	-0.8815
Ngawi	2.1328	0.0511	39.1663	-0.1313	0.1326	-0.9902
Pacitan	2.0937	0.0603	34.0514	0.2948	0.1118	2.6369

Lampiran 10. Nilai t_{hitung} Parameter Lokal dan Global Model GWPRS (lanjutan)

Wilayah	Parameter Lokal					
	Est	Se	Thit	Est	Se	Thit
	$\hat{\beta}_0(u_i, v_i)$	$\hat{\beta}_0(u_i, v_i)$	$\hat{\beta}_0(u_i, v_i)$	$\hat{\beta}_1(u_i, v_i)$	$\hat{\beta}_1(u_i, v_i)$	$\hat{\beta}_1(u_i, v_i)$
Pamekasan	1.8576	0.0482	39.6037	0.2270	0.0942	2.4098
Pasuruan	1.8181	0.0466	40.2082	0.1287	0.0971	1.3254
Ponorogo	2.7321	0.0518	50.4595	0.2127	0.0914	2.3271
Probolinggo	2.0072	0.0459	39.9695	0.0406	0.0991	0.4097
Sampang	2.0569	0.0474	39.8038	0.2039	0.0927	2.1996
Sidoarjo	2.0063	0.0456	41.1382	0.0988	0.0945	1.0455
Situbondo	1.8586	0.0520	37.3827	0.2937	0.1023	2.8710
Sumenep	2.0372	0.0623	32.8507	0.3180	0.1378	2.3077
Trenggalek	2.2599	0.0489	42.5828	0.1827	0.0801	2.2809
Tuban	2.7878	0.0471	43.4947	-0.0732	0.1109	-0.6601
Tulungagung	1.8072	0.0459	39.9695	0.0406	0.0991	0.4097

Wilayah	Parameter Lokal					
	Est	Se	Thit	Est	Se	Thit
	$\hat{\beta}_2(u_i, v_i)$	$\hat{\beta}_2(u_i, v_i)$	$\hat{\beta}_2(u_i, v_i)$	$\hat{\beta}_4(u_i, v_i)$	$\hat{\beta}_4(u_i, v_i)$	$\hat{\beta}_4(u_i, v_i)$
Bangkalan	-0.2691	0.0923	-2.9155	0.1227	0.0518	2.3687
Banyuwangi	-0.4097	0.0945	-4.3354	0.1717	0.0651	2.6375
Blitar	-0.0424	0.1238	-0.3425	0.1661	0.0724	2.2942
Bojonegoro	-0.0923	0.1246	-0.7408	0.1425	0.0527	2.7040
Bondowoso	-0.3590	0.0952	-3.7710	-0.0052	0.0699	-0.0744
Gresik	-0.1849	0.0975	-1.8964	0.0051	0.0690	0.0739
Jember	-0.3529	0.0993	-3.5539	0.1741	0.0694	2.5086
Jombang	-0.1399	0.1024	-1.3662	0.1552	0.0601	2.5824
Kediri	-0.0591	0.1197	-0.4937	0.1609	0.0819	1.9646
Kota Batu	-1.2478	0.2650	-4.7087	0.1177	0.0505	2.3307
Kota Blitar	-0.0909	0.1099	-0.8271	0.1609	0.0819	1.9646
Kota Kediri	-0.0768	0.1130	-0.6796	0.1661	0.0724	2.2942
Kota Madiun	-0.0425	0.1334	-0.3186	-0.0052	0.0699	-0.0744
Kota Malang	-0.1013	0.1094	-0.9260	0.1448	0.0931	1.5553
Kota Mojokerto	-0.1723	0.0987	-1.7457	0.1717	0.0651	2.6375

Lampiran 10. Nilai t_{hitung} Parameter Lokal dan Global Model GWPRS (lanjutan)

Wilayah	Parameter Lokal					
	Est $\hat{\beta}_2(u_i, v_i)$	Se $\hat{\beta}_2(u_i, v_i)$	Thit $\hat{\beta}_2(u_i, v_i)$	Est $\hat{\beta}_4(u_i, v_i)$	Se $\hat{\beta}_4(u_i, v_i)$	Thit $\hat{\beta}_4(u_i, v_i)$
Kota Pasuruan	-0.1899	0.0971	-1.9557	0.1741	0.0694	2.5086
Kota Probolinggo	-0.3066	0.0941	-3.2582	0.1535	0.0888	1.7286
Kota Surabaya	-0.2429	0.0939	-2.5868	0.1386	0.0522	2.6552
Lamongan	-1.2850	0.2582	-4.9768	0.1236	0.0509	2.4283
Lumajang	-0.2403	0.0964	-2.4927	0.1535	0.0888	1.7286
Madiun	-0.0523	0.1381	-0.3787	0.1589	0.0580	2.7397
Magetan	-0.0459	0.1460	-0.3144	0.1035	0.0513	2.0175
Malang	-0.5395	0.1330	-4.0564	-0.3076	0.1439	-2.1376
Mojokerto	-0.0780	0.1198	-0.6511	0.0453	0.0644	0.7034
Nganjuk	-0.0547	0.1290	-0.4240	0.1336	0.0591	2.2606
Ngawi	-0.0542	0.1436	-0.3774	0.1385	0.0521	2.6583
Pacitan	-0.0053	0.1589	-0.0334	0.1227	0.0518	2.3687
Pamekasan	-0.3706	0.0909	-4.0770	0.1688	0.0650	2.5969
Pasuruan	-0.2317	0.0962	-2.4085	0.0843	0.0504	1.6726
Ponorogo	-0.0168	0.1422	-0.1181	0.1266	0.0512	2.4727
Probolinggo	-0.1529	0.1005	-1.5214	0.1177	0.0505	2.3307
Sampang	-0.3622	0.0902	-4.0155	0.1266	0.0512	2.4727
Sidoarjo	-0.2301	0.0947	-2.4298	0.0825	0.0511	1.6145
Situbondo	-0.4097	0.0945	-4.3354	0.1386	0.0522	2.6552
Sumenep	-0.4642	0.1331	-3.4876	0.1499	0.0544	2.7555
Trenggalek	-0.0301	0.1278	-0.2355	0.1688	0.0650	2.5969
Tuban	-0.1213	0.1177	-1.0306	0.1602	0.0770	2.0805
Tulungagung	-0.1529	0.1005	-1.5214	0.1499	0.0544	2.7555

Wilayah	Parameter Global					
	Est $\hat{\beta}_3$	Se $\hat{\beta}_3$	Thit $\hat{\beta}_3$	Est $\hat{\beta}_5$	Se $\hat{\beta}_5$	Thit $\hat{\beta}_5$
Bangkalan	-0.3282	0.0670	-4.8836	0.3729	0.0738	5.0257
Banyuwangi	-0.3282	0.0670	-4.8836	0,3729	0.0738	5.0257

Lampiran 10. Nilai t_{hitung} Parameter Lokal dan Global Model GWPRS (lanjutan)

Wilayah	Parameter Global					
	Est $\hat{\beta}_3$	Se $\hat{\beta}_3$	Thit $\hat{\beta}_3$	Est $\hat{\beta}_5$	Se $\hat{\beta}_5$	Thit $\hat{\beta}_5$
Blitar	-0.3282	0.0670	-4.8836	0.3729	0.0738	5.0257
Bojonegoro	-0.3282	0.0670	-4.8836	0.3729	0.0738	5.0257
Bondowoso	-0.3282	0.0670	-4.8836	0.3729	0.0738	5.0257
Gresik	-0.3282	0.0670	-4.8836	0.3729	0.0738	5.0257
Jember	-0.3282	0.0670	-4.8836	0.3729	0.0738	5.0257
Jombang	-0.3282	0.0670	-4.8836	0.3729	0.0738	5.0257
Kediri	-0.3282	0.0670	-4.8836	0.3729	0.0738	5.0257
Kota Batu	-0.3282	0.0670	-4.8836	0.3729	0.0738	5.0257
Kota Blitar	-0.3282	0.0670	-4.8836	0.3729	0.0738	5.0257
Kota Kediri	-0.3282	0.0670	-4.8836	0.3729	0.0738	5.0257
Kota Madiun	-0.3282	0.0670	-4.8836	0.3729	0.0738	5.0257
Kota Malang	-0.3282	0.0670	-4.8836	0.3729	0.0738	5.0257
Kota Mojokerto	-0.3282	0.0670	-4.8836	0.3729	0.0738	5.0257
Kota Pasuruan	-0.3282	0.0670	-4.8836	0.3729	0.0738	5.0257
Kota Probolinggo	-0.3282	0.0670	-4.8836	0.3729	0.0738	5.0257
Kota Surabaya	-0.3282	0.0670	-4.8836	0.3729	0.0738	5.0257
Lamongan	-0.3282	0.0670	-4.8836	0.3729	0.0738	5.0257
Lumajang	-0.3282	0.0670	-4.8836	0.3729	0.0738	5.0257
Madiun	-0.3282	0.0670	-4.8836	0.3729	0.0738	5.0257
Magetan	-0.3282	0.0670	-4.8836	0.3729	0.0738	5.0257
Malang	-0.3282	0.0670	-4.8836	0.3729	0.0738	5.0257
Mojokerto	-0.3282	0.0670	-4.8836	0.3729	0.0738	5.0257
Nganjuk	-0.3282	0.0670	-4.8836	0.3729	0.0738	5.0257
Ngawi	-0.3282	0.0670	-4.8836	0.3729	0.0738	5.0257
Pacitan	-0.3282	0.0670	-4.8836	0.3729	0.0738	5.0257
Pamekasan	-0.3282	0.0670	-4.8836	0.3729	0.0738	5.0257
Pasuruan	-0.3282	0.0670	-4.8836	0.3729	0.0738	5.0257
Ponorogo	-0.3282	0.0670	-4.8836	0.3729	0.0738	5.0257

Lampiran 10. Nilai t_{hitung} Parameter Lokal dan Global Model GWPRS (lanjutan)

Wilayah	Parameter Global					
	Est $\hat{\beta}_3$	Se $\hat{\beta}_3$	Thit $\hat{\beta}_3$	Est $\hat{\beta}_5$	Se $\hat{\beta}_5$	Thit $\hat{\beta}_5$
Probolinggo	-0.3282	0.0670	-4.8836	0.3709	0.0738	5.0257
Sampang	-0.3282	0.0670	-4.8836	0.3709	0.0738	5.0257
Sidoarjo	-0.3282	0.0670	-4.8836	0.3709	0.0738	5.0257
Situbondo	-0.3282	0.0670	-4.8836	0.3709	0.0738	5.0257
Sumenep	-0.3282	0.0670	-4.8836	0.3709	0.0738	5.0257
Trenggalek	-0.3282	0.0670	-4.8836	0.3709	0.0738	5.0257
Tuban	-0.3282	0.0670	-4.8836	0.3709	0.0738	5.0257
Tulungagung	-0.3282	0.0670	-4.8836	0.3709	0.0738	5.0257

Lampiran 11. Biodata Penulis***CURICULUM VITAE*****A. Data Pribadi**

1. Nama : Fitriayu
2. Tempat, tanggal lahir : Bulucenrana, 21 Juli 1998
3. Alamat : Tenrigangkae, Kec. Mandai
4. Kewarganegaraan : Warga Negara Indonesia
5. Nomor HP/Wa : +62 853-4842-8778
6. e-mail : ayu120.fitrii@gmail.com
7. Bidang/Ketertarikan : Pemodelan Statistika, Spasial

B. Riwayat Pendidikan

1. Tamat SD tahun 2010 di SDN 02 Otting
2. Tamat SMP tahun 2013 di SMPN 3 Dua Pitue
3. Tamat SMA tahun 2016 di SMAN 1 Tana Lia
4. Tamat Sarjana (S1) tahun 2021 di Universitas Borneo Tarakan Jurusan Matematika Program Studi Pendidikan Matematika

C. Pekerjaan dan Riwayat Pekerjaan

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D. Karya Ilmiah yang telah dipublikasikan

1. Fitriayu, Darmayasa, J. D., & Hamid, H. (2021). Metakognisi Siswa Kelas XI SMA Hang Tuah Tarakan Dalam Memecahkan Masalah Program Linear. Universitas Borneo Tarakan.