

## DAFTAR PUSTAKA

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**LAMPIRAN**

## Lampiran 1. Hasil Estimasi Parameter

iterasi	lambda	phi	omega	error
1	0.4226	0.4338	0.3891	0.2877
2	2.6320	0.4287	-1.4580	2.2604
3	-0.2024	0.3607	2.7327	0.2395
4	1.2539	0.3434	-0.6556	2.1961
5	-1.4685	0.4582	-2.0585	4.0106
6	-0.3778	0.4332	-0.9754	2.1488
7	0.4094	0.4174	-0.1539	1.5929
8	1.5186	0.4202	0.6373	1.5124
9	1.5447	0.4285	0.6343	0.0208
10	1.5707	0.4348	0.6313	0.0228
11	1.5968	0.4399	0.6281	0.0241
12	1.6228	0.4441	0.6249	0.0251
13	1.6487	0.4476	0.6216	0.0258
14	1.6745	0.4505	0.6181	0.0262
15	1.7001	0.4531	0.6146	0.0265
16	1.7255	0.4554	0.6111	0.0267
17	1.7505	0.4574	0.6074	0.0267
18	1.7753	0.4592	0.6037	0.0267
19	1.7998	0.4608	0.5999	0.0266
20	1.8239	0.4623	0.5960	0.0264
21	1.8475	0.4637	0.5921	0.0262
22	1.8708	0.4650	0.5881	0.0259
23	1.8935	0.4661	0.5840	0.0256
24	1.9158	0.4673	0.5800	0.0253
25	1.9376	0.4683	0.5758	0.0248
26	1.9588	0.4693	0.5717	0.0244
27	1.9795	0.4702	0.5675	0.0239
28	1.9996	0.4711	0.5632	0.0234
29	2.0191	0.4720	0.5590	0.0229
30	2.0380	0.4728	0.5547	0.0224
31	2.0564	0.4736	0.5504	0.0218
32	2.0740	0.4744	0.5460	0.0212
33	2.0911	0.4751	0.5417	0.0207
34	2.1075	0.4758	0.5373	0.0201
35	2.1233	0.4765	0.5330	0.0194
36	2.1384	0.4772	0.5286	0.0188
37	2.1529	0.4778	0.5243	0.0182

## Lanjutan (Lampiran 1)

38	2.1667	0.4785	0.5200	0.0175
39	2.1799	0.4791	0.5156	0.0169
40	2.1924	0.4797	0.5113	0.0162
41	2.2043	0.4803	0.5070	0.0156
42	2.2155	0.4808	0.5027	0.0149
43	2.2260	0.4814	0.4984	0.0143
44	2.2360	0.4819	0.4942	0.0136
45	2.2453	0.4825	0.4900	0.0130
46	2.2540	0.4830	0.4858	0.0123
47	2.2621	0.4835	0.4816	0.0117
48	2.2695	0.4840	0.4775	0.0111
49	2.2764	0.4845	0.4734	0.0105
50	2.2826	0.4850	0.4694	0.0098
51	2.2883	0.4855	0.4654	0.0092
52	2.2934	0.4859	0.4614	0.0086
53	2.2980	0.4864	0.4575	0.0080
54	2.3020	0.4868	0.4536	0.0074
55	2.3055	0.4873	0.4498	0.0069
56	2.3084	0.4877	0.4460	0.0063
57	2.3109	0.4881	0.4423	0.0057
58	2.3128	0.4885	0.4386	0.0052
59	2.3143	0.4889	0.4350	0.0047
60	2.3152	0.4893	0.4314	0.0041
61	2.3157	0.4897	0.4279	0.0036
62	2.3158	0.4901	0.4245	0.0031
63	2.3154	0.4905	0.4211	0.0026
64	2.3146	0.4909	0.4177	0.0022
65	2.3134	0.4912	0.4145	0.0017
66	2.3118	0.4916	0.4112	0.0013
67	2.3098	0.4919	0.4081	0.0008
68	2.3075	0.4923	0.4050	0.0004
69	2.3048	0.4926	0.4019	0.0000

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## Lampiran 2. Uji Kecocokan Distribusi

Uji Kolmogorov Smirnov						
$x_i$	frekuensi	Kumulatif	$FN(x_i)$	ZIGP	D	Ket.
0	387	387	0.600931677	0.26634006	0.334592	
1	79	466	0.723602484	0.618702996	0.104899	
2	61	527	0.818322981	0.851787795	-0.03346	
3	30	557	0.864906832	0.954576744	-0.08967	
4	29	586	0.909937888	0.98857371	-0.07864	
5	17	603	0.936335404	0.997569181	-0.06123	
6	10	613	0.951863354	0.999552654	-0.04769	
7	12	625	0.970496894	0.999927525	-0.02943	
8	6	631	0.979813665	0.999989519	-0.02018	
9	3	634	0.98447205	0.999998632	-0.01553	
10	2	636	0.98757764	0.999999837	-0.01242	
11	3	639	0.992236025	0.999999982	-0.00776	
12	1	640	0.99378882	0.999999998	-0.00621	
13	2	642	0.99689441	1	-0.00311	
14	1	643	0.998447205	1	-0.00155	
36	1	644	1	1	0	



**Lampiran 3. Uji Overdispersi****Goodness of Fit<sup>a</sup>**

	Value	df	Value/df
Deviance	4466.820	643	6.947
Scaled Deviance	644.000	643	
Pearson Chi-Square	4466.820	643	6.947
Scaled Pearson Chi-Square	644.000	643	
Log Likelihood <sup>b</sup>	-1537.425		
Akaike's Information Criterion (AIC)	3078.849		
Finite Sample Corrected AIC (AICC)	3078.868		
Bayesian Information Criterion (BIC)	3087.784		
Consistent AIC (CAIC)	3089.784		

Dependent Variable: data

Lampiran 4. Daftar Riwayat Hidup

***CURRICULUM VITAE***

**A. Data Pribadi**

1. Nama : Ratmila
2. Tempat, tanggal lahir : Sidrap, 4 Februari 1998
3. Alamat : Puri Taman Sari, Toddopuli VI, Kec. Manggala  
Makassar, Indonesia
4. Kewarganegaraan : Warga Negara Indonesia
5. Nomor HP/Wa : 082313533555
6. e-mail : [ratmilastat@gmail.com](mailto:ratmilastat@gmail.com)
7. Bidang/Ketertarikan : Statistical Quality Control

**B. Riwayat Pendidikan**

1. Tamat SMA tahun 2016 di SMAN 1 Wotu (sekarang: SMAN 2 Luwu Timur)
2. Sarjana (S1) tahun 2020 di Universitas Hasanuddin, Program Studi Statistika Departemen Statistika Fakultas Matematika dan Ilmu Pengetahuan Alam
3. Magister (S2) tahun 2023 di di Universitas Hasanuddin, Program Magister Statistika Departemen Statistika Fakultas Matematika dan Ilmu Pengetahuan Alam

**C. Pekerjaan dan Riwayat Pekerjaan**

1. Enumerator, Survey Gaya Hidup Masyarakat Indonesia 2023 oleh Badan Riset dan Inovasi Indonesia & Badan Narkotika Nasional

**D. Karya ilmiah yang telah dipublikasikan**

1. Ratmila, Herdiani, E.T., and Sunusi, N.,2023. A Modified Exponentially Weighted Moving Average for Monitoring Zero Inflated Generalized Poisson Processes. International Journal of Research Publications.129(1).