

DAFTAR PUSTAKA

- [1] M Sunarjo, Taufik Gunawan, and Sugeng Pribadi. *Gempa bumi edisi populer. Jakarta: Badan Meteorologi Klimatologi dan Geofisika, 2012.*
- [2] USGS. *Data Gempa Bumi Dunia.* <https://earthquake.usgs.gov/earthquakes/browse/stats.php>, 2018.
- [3] Tim Pusat Studi Gempa Nasional. *Peta Sumber dan Bahaya Gempa Indonesia Tahun 2017.* Pusat Penelitian dan Pengembangan Perumahan dan Pemukiman, Menteri Pekerjaan Umum dan Perumahan Rakyat, 2017.
- [4] Sheldon M Ross. *Introduction to probability models.* Academic press, 2014.
- [5] Ronald E Walpole. *Pengantar statistika edisi ke-3.* Jakarta: Gramedia Pustaka Utama, 1995.
- [6] Johanes Supranto. *Statistik teori dan aplikasi edisi ketujuh.* Jakarta: Erlangga, 2009.
- [7] Nunung Nurhayati. *Teori Peluang (PAM2231)-Unsoed.* https://www.academia.edu/8428763/Nunung_Nurhayati.
- [8] Stuart A Klugman, Harry H Panjer, dan Gordon E Willmot. *Loss models: from data to decisions*, volume 715. John Wiley & Sons, 2012.
- [9] Frederick S. Hillier dan Gerald J. Lieberman. *Introduction to Operation Research, 8th Edition Jilid 2.* Yogyakarta: Andi, 2008.
- [10] Trihastuti Agustinah, dkk. *Visualisasi Pengetahuan dan Virtualisasi Eksperimen.* https://www.academia.edu/37584372/Buku_Probabilitas_dan_Proses_Stokastik_26_Des_2014.docx, 2014.
- [11] Walter Zucchini, Iain L MacDonald, dan Roland Langrock. *Hidden Markov models for time series: an introduction using R.* CRC press, 2017.
- [12] Jonathan D Cryer dan Natalie Kellet. *Time Series Analysis.* Springer, 1991.
- [13] Dwijanto. *Riset Operasi.* https://www.academia.edu/6010379/Rantai_Markov, 2012.
- [14] Katerina Orfanogiannaki, Dimitris Karlis, dan Gerassimos A Papadopoulos. *Identification of temporal patterns in the seismicity of sumatra using poisson hidden markov models.* *Bulletin of the Geological Society of Greece*, 40(3):1199–1206, 2007.

- [15] Ronald E Walpole, Raymond H Myers, Sharon L Myers, dan Keying Ye. *Probability and statistics for engineers and scientists*, volume 5. Macmillan New York, 1993.
- [16] Wai-Ki Ching, Ximin Huang, Michael K Ng, dan Tak-Kuen Siu. *Markov chains: models, algorithms and applications*, volume 189. Springer Science & Business Media, 2013.
- [17] Oliver Ibe. *Markov processes for stochastic modeling*. Newnes, 2013.
- [18] Rado Yendra dan Elsa Tria Noviadi. Perbandingan estimasi parameter pada distribusi eksponensial dengan menggunakan metode maksimum likelihood dan metode bayesian. *Jurnal Sains Matematika dan Statistika: Jurnal Hasil Penelitian Matematika, Statistika, dan Aplikasinya*, 1(2):62–72, 2015.
- [19] Ioannis Ntzoufras. *Bayesian modeling using WinBUGS*, volume 698. John Wiley & Sons, 2011.
- [20] Steven L Scott. Bayesian methods for hidden markov models: Recursive computing in the 21st century. *Journal of the American statistical Association*, 97(457):337–351, 2002.
- [21] Siddhartha Chib. Marginal likelihood from the gibbs output. *Journal of the american statistical association*, 90(432):1313–1321, 1995.
- [22] James J Heckman dan Edward Leamer. *Handbook of econometrics*. Elsevier, 2007.
- [23] Galit Shmueli dan Kenneth C Lichtendahl Jr. *Practical time series forecasting with r: A hands-on guide*. Axelrod Schnall Publishers, 2016.
- [24] Badrul Mustafa. Analisis gempa nias dan gempa sumatera barat dan kesamaannya yang tidak menimbulkan tsunami. *Jurnal Ilmu Fisikal Universitas Andalas*, 2(1):44–50, 2010.
- [25] Nur Azizah, Suci Astutik, dkk. Two-state poisson hidden markov models for analysis of seismicity activity rates in west nusa tenggara. In *IOP Conference Series: Materials Science and Engineering*, volume 546, page 052015. IOP Publishing, 2019.
- [26] Marisa. *Prediksi Peluang Kejadian Gempa Bumi di Pulau Sumatera dengan phmm*, 2019.
- [27] Widya Arrya Septiana. *Penerapan Metode Bayes dalam Menentukan Model Estimasi Reliabilitas Pompa Submersible pada Rumah Pompa Wendit I PDAM Kota Malang*. PhD thesis, Institut Teknologi Sepuluh Nopember, 2017.

- [28] Daniel W Chambers, Jenny A Baglivo, John E Ebel, dan Alan L Kafka. Earthquake forecasting using hidden markov models. *Pure and applied geophysics*, 169(4):625–639, 2012.

