

## DAFTAR PUSTAKA

- [1] Sunarjo, M. T. Gunawan, and S. Pribadi, *Gempabumi Edisi Populer*. 2012.
- [2] M. Båth and M. Båth, “Seismographs,” *Introd. to Seismol.*, no. Page 3, pp. 29–60, 1979, doi: 10.1007/978-3-0348-5283-8\_2.
- [3] A. Kundu, Y. S. Bhadauria, S. Basu, and S. Mukhopadhyay, “Artificial neural network based estimation of moment magnitude with relevance to Earthquake Early Warning,” in *Proceedings of the 2017 International Conference on Wireless Communications, Signal Processing and Networking, WiSPNET 2017*, 2018, vol. 2018-Janua, pp. 1955–1959, doi: 10.1109/WiSPNET.2017.8300102.
- [4] E. Amar, T. Khattab, and F. Zada, “Intelligent Earthquake Prediction System Based On Neural Network,” *Int. J. Civ. Environ. Eng.*, vol. 8, no. 12, pp. 874–878, 2014.
- [5] N. Deichmann, “Local magnitude, a moment revisited,” *Bull. Seismol. Soc. Am.*, vol. 96, no. 4 A, pp. 1267–1277, 2006, doi: 10.1785/0120050115.
- [6] W. Li, N. Narvekar, N. Nakshatra, N. Raut, B. Sirkeci, and J. Gao, “Seismic data classification using machine learning,” *Proc. - IEEE 4th Int. Conf. Big Data Comput. Serv. Appl. BigDataService 2018*, pp. 56–63, 2018, doi: 10.1109/BigDataService.2018.00017.
- [7] E. Kalkan, “An automatic P-phase arrival-time picker,” *Bull. Seismol. Soc. Am.*, vol. 106, no. 3, pp. 971–986, 2016, doi: 10.1785/0120150111.
- [8] Y. A. Sya’bani, “Implementation of Automatic First Arrival Picking On P-Wave Seismic Signal Using Logistic Regression Method,” pp. 134–138, 2020.
- [9] M. wahyu putra Indi, “Automatic First Arrival Picking on P-Wave Seismic Signal Using Support Vector Machine Method,” pp. 128–133, 2020.
- [10] M. Withers *et al.*, “A comparison of select trigger algorithms for automated global seismic phase and event detection,” *Bull. Seismol. Soc. Am.*, vol. 88,

no. 1, pp. 95–106, 1998.

- [11] O. D. Team, “ObsPy Tutorial,” 2020, [Online]. Available: <https://docs.obspy.org/tutorial/index.html>.
- [12] B. Siregar, U. Andayani, N. Fathihah, L. Hakim, and F. Fahmi, “Tropical Timber Identification using Backpropagation Neural Network,” *J. Phys. Conf. Ser.*, vol. 801, no. 1, 2017, doi: 10.1088/1742-6596/755/1/011001.
- [13] B. Nassih, A. Amine, M. Ngadi, and N. Hmina, “DCT and HOG Feature Sets Combined with BPNN for Efficient Face Classification,” *Procedia Comput. Sci.*, vol. 148, pp. 116–125, 2019, doi: 10.1016/j.procs.2019.01.015.
- [14] I. Kholis, “Analisis Variasi Parameter Backpropagation Artificial Neural Network Terhadap Pengenalan Pola Data Iris,” *J. Tek. Ilmu Komput.*, vol. 4, no. 14, pp. 1–10, 2015.
- [15] S. G. K. Patro and K. K. sahu, “Normalization: A Preprocessing Stage,” *Iarjset*, no. April, pp. 20–22, 2015, doi: 10.17148/iarjset.2015.2305.