

## DAFTAR PUSTAKA

- [1] Sunarjo, M. T. Gunawan, and S. Pribadi, *Gempabumi Edisi Populer*. 2012.
- [2] Z. E. Ross, M. A. Meier, E. Hauksson, and T. H. Heaton, “Generalized seismic phase detection with deep learning,” *Bull. Seismol. Soc. Am.*, vol. 108, no. 5, pp. 2894–2901, 2018.
- [3] S. A. D. ena, “Seismic Noise Removal and its Applications – A Review of Exploring Wavelet Transform in Civil Engineering,” *Int. J. Civ. Eng.*, vol. 4, no. 12, pp. 1–6, 2017.
- [4] I. P. Noise and A. Algoritma, “Implementasi Pengurangan Noise ... (Sriyanto dan Sipayung),” no. 1964, pp. 6–11, 2016.
- [5] P. M. Shearer, “Global seismic event detection using a matched filter on long-period seismograms,” *Journal of Geophysical Research: Solid Earth*, vol. 99, no. B7, pp. 13713–13725, 1994.
- [6] M. Wahyu and P. Indi, “Automatic First Arrival Picking on P-Wave Seismic Signal Using Support Vector Machine Method,” pp. 128–133, 2020.
- [7] I. Conference and C. Technology, “Implementation of Automatic First Arrival Picking On P-Wave Seismic Signal Using Logistic Regression Method,” pp. 134–138, 2020.
- [8] T. Perol, M. Gharbi, and M. Denolle, “Convolutional neural network for earthquake detection and location,” *Sci. Adv.*, vol. 4, no. 2, 2018.
- [9] XX, “California Integrated Seismic Network (CISN),” *New Man. Seismol. Obs. Pract.*, no. June, p. XX, 2012.
- [10] C. Teng, “A Comparison of Noise Handling Techniques.,” *FLAIRS Conf.*, pp. 269–273, 2001.
- [11] M. Aqil, A. Jbari, and A. Bourouhou, “ECG signal denoising by discrete

- wavelet transform,” *Int. J. Online Eng.*, vol. 13, no. 9, pp. 51–68, 2017.
- [12] T. S. Rajani and T. L. Purushottama, “Denoising of ECG Signal and Feature Extraction Using Wavelet Transform,” vol. 63, no. 1, pp. 799–804, 2015.
- [13] P. A. Janardhan and P. K. K. Rao, “Application of Wavelet Transform To Denoise Noisy Blind Signal Separation,” no. 12, pp. 1–8, 2014.
- [14] M. Beenamol, S. Prabavathy, and J. Mohanalin, “Wavelet based seismic signal de-noising using Shannon and Tsallis entropy,” *Comput. Math. with Appl.*, vol. 64, no. 11, pp. 3580–3593, 2012.
- [15] A. Luhur Prasasti, L. Novamizanti, and M. I. Razik, “Identification of baby cry with Discrete Wavelet Transform, Mel Frequency Cepstral Coefficient and Principal Component Analysis,” *J. Phys. Conf. Ser.*, vol. 1367, no. 1, 2019.
- [16] S. Devi, “Image Compression Using Discrete Cosine Transform (DCT) & Discrete Wavelet Transform (DWT) Techniques,” *Int. J. Res. Appl. Sci. Eng. Technol.*, vol. V, no. X, pp. 1689–1696, 2017.
- [17] L. Shucong, C. Lina, and L. Lixin, “Research on Seismic Signals Denoising Method based on Multi-Threshold Wavelet Packet,” *Int. J. Signal Process. Image Process. Pattern Recognit.*, vol. 9, no. 2, pp. 297–306, 2016.
- [18] R. Aggarwal, J. Karan Singh, V. Kumar Gupta, S. Rathore, M. Tiwari, and A. Khare, “Noise Reduction of Speech Signal using Wavelet Transform with Modified Universal Threshold,” *Int. J. Comput. Appl.*, vol. 20, no. 5, pp. 14–19, 2011.
- [19] Q. S. Zhang, J. J. Jiang, J. H. Zhai, X. Y. Zhang, Y. J. Yuan, and X. W. Huang, “Seismic random noise attenuation using modified wavelet thresholding,” *Ann. Geophys.*, vol. 59, no. 6, 2016.
- [20] D. S. Simangunsong, A. A. Zahra, and A. Hidayatno, “Estimasi Perbaikan Nilai SNR ( Signal To Noise Ratio ) pada Proses Denoising Menggunakan Metode Wavelet Terhadap Suatu Sinyal Berderau,” 2012.

- [21] K. Margi S and S. Pendawa W, “Analisa Dan Penerapan Metode Single Exponential Smoothing Untuk Prediksi Penjualan Pada Periode Tertentu,” *Pros. SNATIF*, no. 1998, pp. 259–266, 2015.