

DAFTAR PUSTAKA

- [1] S. Hamza and Y. B. Ayed, “Svm for human identification using the ECG signal,” *Procedia Computer Science*, vol. 176, pp. 430–439, 2020. [Online]. Available: <https://doi.org/10.1016/j.procs.2020.08.044>
- [2] A. Goshvarpour and A. Goshvarpour, “Human identification using information theory-based indices of ECG characteristic points,” *Expert Systems with Applications*, vol. 127, pp. 25–34, 2019. [Online]. Available: <https://doi.org/10.1016/j.eswa.2019.02.038>
- [3] M. Hammad, S. Zhang, and K. Wang, “A novel two-dimensional ECG feature extraction and classification algorithm based on convolution neural network for human authentication,” *Future Generation Computer Systems*, vol. 101, pp. 180–196, 2019. [Online]. Available: <https://doi.org/10.1016/j.future.2019.06.008>
- [4] D. Wang, Y. Si, W. Yang, G. Zhang, and J. Li, “A novel electrocardiogram biometric identification method based on temporal-frequency autoencoding,” *Electronics (Switzerland)*, vol. 8, no. 6, pp. 1–24, 2019.
- [5] K. K. Patro, S. P. R. Reddi, S. K. Khalelulla, P. Rajesh Kumar, and K. Shankar, “ECG data optimization for biometric human recognition using statistical distributed machine learning algorithm,” *Journal of Supercomputing*, vol. 76, no. 2, pp. 858–875, 2020. [Online]. Available: <https://doi.org/10.1007/s11227-019-03022-1>
- [6] A. R. Yuniarti, S. Rizal, and K. M. Lim, “Ecg identification with one dimensional convolutional neural network,” , pp. 192–195, 2021.

- [7] T. S. Lugovaya, "Biometric Human Identification based on ECG," Ph.D. dissertation, Electrotechnical University "LETI", 2005. [Online]. Available: <https://www.physionet.org/physiobank/database/ecgiddb/biometric.shtml>
- [8] J. Halomoan, "Analisa Sinyal EKG dengan Metoda HRV (Heart Rate Variability) pada Domain Waktu Aktivitas Berdiri dan Terlentang," pp. 29–35, 2013.
- [9] M. Ruswiansari, A. Novianti, and W. Wirawan, "Implementasi Discrete Wavelet Transform (Dwt) Dan Singular Value Decomposition (Svd) Pada Image Watermarking," *Jurnal Elektro dan Telekomunikasi Terapan*, vol. 3, no. 1, pp. 249–259, 2016.
- [10] A. Rizal, R. Hidayat, and H. A. Nugroho, "COMPARISON OF DISCRETE WAVELET TRANSFORM AND WAVELET PACKET DECOMPOSITION FOR THE LUNG SOUND CLASSIFICATION," *Far East Journal of Electronics and Communications*, vol. 17, no. 5, pp. 1065–1078, oct 2017. [Online]. Available: <http://www.pphmj.com/abstract/11150.htm>
- [11] M. Faisal and A. Mohamed, "Comparison of effectiveness of various mother wavelet functions in the detection of actual 3-phase voltage sags," in *IET Conference Publications*. IET, 2009, pp. 63–63. [Online]. Available: <https://digital-library.theiet.org/content/conferences/10.1049/cp.2009.0530>
- [12] S. M. Alessio, "Discrete Wavelet Transform (DWT)," 2016, pp. 645–714. [Online]. Available: http://link.springer.com/10.1007/978-3-319-25468-5_14
- [13] M. A. Awal, S. S. Mostafa, M. Ahmad, and M. A. Rashid, "An adaptive level dependent wavelet thresholding for ECG denoising," *Biocybernetics and Biomedical Engineering*, vol. 34, no. 4, pp. 238–249, 2014. [Online]. Available: <https://linkinghub.elsevier.com/retrieve/pii/S0208521614000254>

- [14] F. E. Pambudi, "Analisis Kinerja Terbaik Sistem Denoising Sinyal EKG Berbasis Wavelet Performance Analysis of ECG Signal Denoising System Based Of Wavelet Program Studi Sarjana Informatika Fakultas Informatika Universitas Telkom Bandung," pp. 1–5, 2017.
- [15] P. Karthikeyan, M. Murugappan, and S. Yaacob, "ECG Signal Denoising Using Wavelet Thresholding Techniques in Human Stress Assessment," *International Journal on Electrical Engineering and Informatics*, vol. 4, no. 2, pp. 306–319, jun 2012. [Online]. Available: <http://ijeei.org/docs-8294823895029f51e5c2eb.pdf>
- [16] L. Eren, T. Ince, and S. Kiranyaz, "A generic intelligent bearing fault diagnosis system using compact adaptive 1d cnn classifier," *J. Signal Process. Syst.*, vol. 91, no. 2, p. 179–189, 2019.
- [17] C. Chen, Z. Hua, R. Zhang, G. Liu, and W. Wen, "Automated arrhythmia classification based on a combination network of cnn and lstm," *Biomedical Signal Processing and Control*.
- [18] H. Sakib, S.; Ahmed, N.; Kabir, A.J.; Ahmed, "An Overview of Convolutional Neural Network: Its Architecture and Applications," *Preprints*, 2018. [Online]. Available: <https://www.preprints.org/manuscript/201811.0546/v1>
- [19] A. Setiaji, "Machine Learning : Accuracy, Recall Precision," 2018. [Online]. Available: <https://mragungsetiaji.github.io/python/machinelearning/2018/09/21/machine-learning-accuracy-recall-dan-precision.html>