

DAFTAR PUSTAKA

- [1] N. Lina and D. Saraswati, "Deteksi Dini Penyakit Jantung Koroner di Desa Kalimanggis dan Madiasari Kabupaten Tasikmalaya Article Info," *Jurnal Warta LPM*, vol. 23, no. 1, pp. 45–53, 2020, [Online]. Available: <http://journals.ums.ac.id/index.php/warta>
- [2] Hidayat, A. Sunyoto, and H. Al Fatta, "Klasifikasi Penyakit Jantung Menggunakan Random Forest Clasifier," 2023.
- [3] O. Schlesinger, N. Vigderhouse, E. Danny, and M. Yair, *Blood Pressure Estimation From PPG Signals Using Convolutional Neural Networks And Siamese Network*. IEEE, 2020.
- [4] S. G. Khalid, J. Zhang, F. Chen, and D. Zheng, "Blood Pressure Estimation Using Photoplethysmography Only: Comparison between Different Machine Learning Approaches," *J Healthc Eng*, vol. 2018, 2018, doi: 10.1155/2018/1548647.
- [5] A. Nemcova *et al.*, "Monitoring of heart rate, blood oxygen saturation, and blood pressure using a smartphone," *Biomed Signal Process Control*, vol. 59, May 2020, doi: 10.1016/j.bspc.2020.101928.
- [6] Suryanto F, "Deteksi Denyut Nadi Manusia Berbasis Photoplethysmography (PPG) Pada Video Menggunakan Discrete Fourier Transform (DFT)," 2017.
- [7] S. S. Bashar, Md. A. Al Mahmud, Md. S. Miah, Z. Hasan, and A. H. M. Z. Karim, A *Machine Learning Approach for Heart Rate Estimation From PPG Signal Using Random Forest Regression Algorithm*. IEEE, 2019.
- [8] S.-W. Lee, D.-K. Woo, Y.-K. Son, and P.-S. Mah, "Wearable Bio-Signal(PPG)-Based Personal Authentication Method Using Random Forest and Period Setting Considering the Feature of PPG Signals," *J Comput (Taipei)*, vol. 14, no. 4, pp. 283–294, 2019, doi: 10.17706/jcp.14.4.283-294.
- [9] F. Shoeibi, A. Ebrahimi, and E. Najafiaghdam, "Poincaré's Section Analysis of Photoplethysmography Signals for Cuff-Less Non-Invasive Blood Pressure Measurement," 2021, doi: 10.21203/rs.3.rs-171469/v1.
- [10] N. Hasanzadeh and M. M. Ahmadi, "Blood Pressure Estimation Using Photoplethysmogram Signal and Its Morphological Features," *IEEE Sens J*, vol. 20, no. 8, pp. 4300–4310, Apr. 2020, doi: 10.1109/JSEN.2019.2961411.
- [11] A. M. Rahmawan, B. Purnama, and B. Erfianto, "Video Extraction Into PPG Signal To Identify Blood Pressure With XGBoost Method," 2024, doi: 10.34818/indoic.2024.9.2.942.
- [12] A. Chatterjee and R. U. Kumar, *PPG Based Heart Rate Algorithm Improvement with Butterworth IIR Filter And Savitzky-Golay FIR Filter*. 2018.

- [13] G. Hikmatyar, A. Novianty, and A. Luhur, "Design and Analysis Photoplethysmograph Signal for Blood Pressure Measurment," 2017.
- [14] D.-G. Jang, J.-H. Park, S.-H. Park, and M. Hahn, *A Morphological Approach to Calculation of the Second Derivative of Photoplethysmography*. I E E E, 2010.
- [15] A. Fiqhi Ibadillah *et al.*, "Rancang Bangun Modul Pemrosesan Sinyal Digital Low Pass Filter dan High Pass Filter," 2024.
- [16] N. B. Gallagher, "Savitzky-Golay Smoothing and Differentiation Filter," 2020. [Online]. Available: www.Eigenvector.com
- [17] A. Savitzky and M. J. E. Golay, "Smoothing and Differentiation of Data by Simplified Least Squares Procedures," 1964.
- [18] L. Breiman, "Random Forests," 2001.
- [19] J. L. Speiser, M. E. Miller, J. Tooze, and E. Ip, "A comparison of random forest variable selection methods for classification prediction modeling," Nov. 15, 2019, *Elsevier Ltd*. doi: 10.1016/j.eswa.2019.05.028.
- [20] S. Putri Agustini Alkadri and I. Fakhruzi, "Klasifikasi Penyakit Hipertensi Menggunakan Metode Random Forest," 2024.
- [21] D. Krstinić, M. Braović, L. Šerić, and D. Božić-Štulić, "Multi-label Classifier Performance Evaluation with Confusion Matrix," *Academy and Industry Research Collaboration Center (AIRCC)*, Jun. 2020, pp. 01–14. doi: 10.5121/csit.2020.100801.