

DAFTAR PUSTAKA

- [1] Chan, G., Cooper, R., Hosanee, M., Welykholowa, K., Kyriacou, P. A., Zheng, D., ... & Elgendi, M. (2019). Multi-site photoplethysmography technology for blood pressure assessment: challenges and recommendations. *Journal of clinical medicine*, 8(11), 1827.
- [2] Zainuddin, R., & Labdullah, P. (2020). Efektivitas isometric handgrip exercise dalam menurunkan tekanan darah pada pasien hipertensi. *Jurnal Ilmiah Kesehatan Sandi Husada*, 9(2), 615-624.
- [3] Pickering, T. G. (2003). What will replace the mercury sphygmomanometer?. *Blood pressure monitoring*, 8(1), 23-25.
- [4] PARAMARTA, M. R. A. (2018). Studi Analisis Akurasi Tertinggi Pengukuran Tekanan Darah berbasis Metode *Pulse Transit Time*. Universitas Telkom.
- [5] Vischer, A. S., & Burkard, T. (2017). Principles of Blood Pressure Measurement—Current Techniques, Office vs Ambulatory Blood Pressure Measurement. *Hypertension: from basic research to clinical practice*, 85-96.
- [6] Ding, X. R., Zhao, N., Yang, G. Z., Pettigrew, R. I., Lo, B., Miao, F., ... & Zhang, Y. T. (2016). Continuous blood pressure measurement from invasive to unobtrusive: Celebration of 200th birth anniversary of Carl Ludwig. *IEEE journal of biomedical and health informatics*, 20(6), 1455-1465.
- [7] Tucker, K. L., Taylor, K. S., Crawford, C., Hodgkinson, J. A., Bankhead, C., Carver, T., ... & McManus, R. J. (2017). Blood pressure self-monitoring in pregnancy: examining feasibility in a prospective cohort study. *BMC pregnancy and childbirth*, 17(1), 1-10.
- [8] Augustine, S., & Thanushkodi, M. (2013, March). Non Invasive Estimation of blood pressure using a linear regression model from the photoplethysmogram (PPG) Signal. In *Proceedings of the International Conference on Information Technology, Electronics and Communications, Hyderabad, India* (pp. 30-31).

- [9] Suryanto, F. (2017). Deteksi denyut nadi manusia berbasis *Photoplethysmography (PPG)* pada video menggunakan *Discrete Fourier Transform (DFT)* (Doctoral dissertation, Institut Teknologi Sepuluh Nopember).
- [10] Hikmatyar, G. (2017). Perancangan Dan Analisis Sinyal Photoplethysmograph Untuk Pengukuran Tekanan Darah. Universitas Telkom.
- [11] Khalid, S. G., Zhang, J., Chen, F., & Zheng, D. (2018). Blood pressure estimation using photoplethysmography only: comparison between different machine learning approaches. *Journal of healthcare engineering*, 2018.
- [12] Nemcova, A., Jordanova, I., Varecka, M., Smisek, R., Marsanova, L., Smital, L., & Vitek, M. (2020). Monitoring of heart rate, blood oxygen saturation, and blood pressure using a smartphone. *Biomedical Signal Processing and Control*, 59, 101928.
- [13] Elgendi, M. (2012). On the analysis of fingertip photoplethysmogram signals. *Current cardiology reviews*, 8(1), 14-25.
- [14] Acharya, D., Rani, A., Agarwal, S., & Singh, V. (2016). Application of adaptive Savitzky–Golay filter for EEG signal processing. *Perspectives in science*, 8, 677-679.
- [15] Agarwal, S., Rani, A., Singh, V., & Mittal, A. P. (2016). Performance evaluation and implementation of FPGA based SGSF in smart diagnostic applications. *Journal of medical systems*, 40, 1-15.
- [16] Li, J., Deng, H., Li, P., & Yu, B. (2015). Real-time infrared gas detection based on an adaptive Savitzky–Golay algorithm. *Applied Physics B*, 120, 207-216.
- [17] Jang, D. G., Park, J. H., Park, S. H., & Hahn, M. (2010, October). A morphological approach to calculation of the second derivative of photoplethysmography. In *IEEE 10th INTERNATIONAL CONFERENCE ON SIGNAL PROCESSING PROCEEDINGS* (pp. 1-4). IEEE.
- [18] Krisma, A., Azhari, M., & Widagdo, P. P. (2019, September). Perbandingan metode double exponential smoothing dan triple exponential smoothing dalam parameter tingkat error mean absolute percentage error (mape) dan means absolute

deviation (mad). In *Prosiding Seminar Nasional Ilmu Komputer dan Teknologi Informasi* (Vol. 4, No. 2).

[19] Doğan, N. Ö. (2018). Bland-Altman analysis: A paradigm to understand correlation and agreement. *Turkish journal of emergency medicine*, 18(4), 139-141.

[20] Hazan, & Robiah, S. (2019). (thesis). Rancang Bangun dan Optimalisasi Probe Alat Ukur Glukosa Darah Non-Invasive. *Bogor Agricultural University (IPB)*.

[21] Dey, J., Gaurav, A., & Tiwari, V. N. (2018, July). InstaBP: cuff-less blood pressure monitoring on smartphone using single PPG sensor. In 2018 40th annual international conference of the IEEE engineering in medicine and biology society (EMBC) (pp. 5002-5005). IEEE.