

Daftar Pustaka

- [1] Giannakakis, G., Grigoriadis, D., Giannakaki, K., Simantiraki, O., Roniotis, A., & Tsiknakis, M. (2022). Review on Psychological Stress Detection Using Biosignals. *IEEE Transactions on Affective Computing*, 13(1), 440–460.
- [2] Sim, S.-H., Zhao, M., Roberts, N. A., & Zou, J. (2022). *Exploration of Edge Machine Learning-based Stress Detection Using Wearable Devices*.
- [3] Mou, L., Zhou, C., Zhao, P., Nakisa, B., Rastgoo, M. N., Jain, R., & Gao, W. (2021). Driver stress detection via multimodal fusion using attention-based CNN-LSTM. *Expert Systems with Applications*, 173.
- [4] Dalmeida, K. M., & Masala, G. L. (2021). Hrv features as viable physiological markers for stress detection using wearable devices. *Sensors*, 21(8).
- [5] Bobade, P., & Vani, M. (2020). Stress Detection with Machine Learning and Deep Learning using Multimodal Physiological Data. *Proceedings of the 2nd International Conference on Inventive Research in Computing Applications, ICIRCA 2020*, 51–57.
- [6] Siirtola, P. (2019). Continuous stress detection using the sensors of commercial smartwatch. *UbiComp/ISWC 2019 - Adjunct Proceedings of the 2019 ACM International Joint Conference on Pervasive and Ubiquitous Computing and Proceedings of the 2019 ACM International Symposium on Wearable Computers*, 1198–1201.
- [7] Chalmers, T., Hickey, B. A., Newton, P., Lin, C. T., Sibbritt, D., McLachlan, C. S., Clifton-Bligh, R., Morley, J., & Lal, S. (2022). Stress watch: The use of heart rate and heart rate variability to detect stress: A pilot study using smart watch wearables. *Sensors*, 22(1).
- [8] Benedetti, D., Olcese, U., Frumento, P., Bazzani, A., Bruno, S., d'Ascanio, P., Maestri, M., Bonanni, E., & Faraguna, U. (2021). Heart rate detection by Fitbit ChargeHR™: A validation study versus portable polysomnography. *Journal of Sleep Research*, 30(6).
- [9] Universidade da Coruña, European Association for Signal Processing, IEEE Signal Processing Society, & Institute of Electrical and Electronics Engineers. (n.d.). *27th EUSIPCO 2019 : European Signal Processing Conference : A Coruña, Spain, September 2-6, 2019*.
- [10] Ramteke, R. B., & Thool, V. R. (2022). *Heart Rate Variability-Based Mental Stress Detection Using Deep Learning Approach* (pp. 51–61).
- [11] Alshamrani, M. (2021). An Advanced Stress Detection Approach based on Processing Data from Wearable Wrist Devices. *International Journal of Advanced Computer Science and Applications*, 12(7), 399–405.
- [12] Novani, N. P., Arief, L., & Anjasmara, R. (2019). Analisa Detak Jantung dengan Metode Heart Rate Variability (HRV) untuk Pengenalan Stres Mental Berbasis Photoplethysmograph (PPG). *JITCE (Journal of Information Technology and Computer Engineering)*, 3(02), 90–95.
- [13] Pingue, A., Bandyopadhyay, S., Ghosh, S., & Sen, S. (2022). A Comparative Study between ECG-based and PPG-based Heart Rate Monitors for Stress Detection. *2022 14th International Conference on COMmunication Systems and NETworkS, COMSNETS 2022*, 84–89.
- [14] Septhyan, S., Magdalena, R., Kumalasari, N., & Pratiwi, C. (n.d.). *DEEP LEARNING UNTUK DETEKSI COVID-19, PNEUMONIA, DAN TUBERCULOSIS PADA CITRA RONTGEN DADA MENGGUNAKAN CNN DENGAN ARSITEKTUR ALEXNET DEEP LEARNING FOR THE DETECTION OF COVID-19, PNEUMONIA, AND TUBERCULOSIS IN CHEST X-RAY IMAGING USING CNN WITH ALEXNET ARCHITECTURE*.
- [15] Ahmed, S., Bhuiyan, T. A., & Nii, M. (2022). PPG Signal Morphology-Based Method for Distinguishing Stres and Non-Stres Conditions. *Journal of Advanced Computational Intelligence and Intelligent Informatics*, 26(1), 58–66.
- [16] Farhan Muntazhar, M., Irawan, B., Si, S., Dinimaharawati, A., & Pd, S. (n.d.). *PENGENALAN EKSPRESI WAJAH MENGGUNAKAN ARSITEKTUR RESNET PADA ALGORITMA CONVOLUTIONAL NEURAL NETWORK (CNN) Facial Expression Recognition using Resnet Architecture on Convolutional Neural Network Algorithm*.
- [17] Krstinić, D., Braović, M., Šerić, L., & Božić-Šulić, D. (2020). *Multi-label Classifier Performance Evaluation with Confusion Matrix*. 01–14.
- [18] Hu, B., Li, Xiaowei., Yan, Jingzhi., Institute of Electrical and Electronics Engineers., Microsoft Corporation., & IEEE Computer Society. (2010). *Proceedings 2010 the 5th International Conference on Pervasive Computing and Applications : IPCA 10 : 01-03 December, 2010, Maribor, Slovenia*. IEEE.
- [19] Oxy, B., Andriyansyah, E., & Hariyanti, I. (2022). IMPLEMENTASI RECURRENT NEURAL NETWORK UNTUK DETEKSI DETAK JANTUNG BERDASARKAN VIDEO REAL TIME. | 11 COMPETITIVE, 17(1).

- [20] Institute of Electrical and Electronics Engineers. (n.d.). *2016 IEEE Biomedical Circuits and Systems Conference : (BioCAS 2016) : proceedings : October 17-19, Shanghai, China.*
- [21] Sutoyo, E., Asri Fadlurrahman, M., Telekomunikasi Jl Terusan Buah Batu, J., Dayeuhkilot, K., Bandung, K., & Barat, J. (n.d.). *JEPIN (Jurnal Edukasi dan Penelitian Informatika) Penerapan SMOTE untuk Mengatasi Imbalance Class dalam Klasifikasi Television Advertisement Performance Rating Menggunakan Artificial Neural Network.*
- [22] Ahmad, A. (n.d.). *Mengenal Artificial Intelligence, Machine Learning, Neural Network, dan Deep Learning.*
- [23] Musabiq, S. A., & Karimah, I. (2018). GAMBARAN STRESS DAN DAMPAKNYA PADA MAHASISWA DESCRIPTION OF STRESS AND ITS IMPACT ON STUDENTS. *InSight*, 20(2).