

DAFTAR PUSTAKA

- [1] Y. Huang, *IDF Diabetes Atlas 8th Edition*. 2017.
- [2] Z. Stojanoski, M. Kalendar, dan H. Gjoreski, “Comparative Analysis of Machine Learning Models for Diabetes Prediction.”
- [3] Suci Amaliah, M. Nusrang, dan A. Aswi, “Penerapan Metode Random Forest Untuk Klasifikasi Varian Minuman Kopi di Kedai Kopi Konijiwa Bantaeng,” *VARIANSI: Journal of Statistics and Its application on Teaching and Research*, vol. 4, no. 3, hlm. 121–127, Des 2022, doi: 10.35580/variensiunm31.
- [4] T. R. Sanusi, F. Andreas, B. N. Sari, U. Singaperbangsa, dan K. Abstract, “Implementasi Algoritma Support Vector Classifier (SVC) dengan Data Training Numerik dan Teks untuk Mengklasifikasi SMS Spam,” *Jurnal Ilmiah Wahana Pendidikan*, vol. 2022, no. 14, hlm. 346–354, doi: 10.5281/zenodo.6994895.
- [5] R. Hendayana, B. B. Pengkajian, D. Pengembangan, T. Pertanian, dan J. Tentara Pelajar, “PENERAPAN METODE REGRESI LOGISTIK DALAM MENGANALISIS ADOPSI TEKNOLOGI PERTANIAN Application Method of Logistic Regression Analyze the Agricultural Technology Adoption.”
- [6] A. Dahlia Siburian *dkk.*, “Laptop Price Prediction with Machine Learning Using Regression Algorithm,” *Jurnal Sistem Informasi dan Ilmu Komputer Prima*, vol. 6, no. 1, 2022.
- [7] C. Janiesch, P. Zschech, dan K. Heinrich, “Machine learning and deep learning”, doi: 10.1007/s12525-021-00475-2/Published.
- [8] A. M. Rahmani *dkk.*, “Machine learning (ML) in medicine: Review, applications, and challenges,” 1 November 2021, *MDPI*. doi: 10.3390/math9222970.
- [9] Kartina Diah Kusuma Wardani dan Memen Akbar, “Diabetes Risk Prediction using Feature Importance Extreme Gradient Boosting (XGBoost),” *Jurnal RESTI (Rekayasa Sistem dan Teknologi Informasi)*, vol. 7, no. 4, hlm. 824–831, Agu 2023, doi: 10.29207/resti.v7i4.4651.
- [10] A. M. Argina, “Indonesian Journal of Data and Science Penerapan Metode Klasifikasi K-Nearest Neighbor pada Dataset Penderita Penyakit Diabetes,” vol. 1, no. 2, hlm. 29–33, 2020.
- [11] P. Cunningham, M. Cord, dan S. J. Delany, “Supervised learning,” dalam *Cognitive Technologies*, Springer Verlag, 2008, hlm. 21–49. doi: 10.1007/978-3-540-75171-7_2.

- [12] C. J. Harrison dan C. J. Sidey-Gibbons, "Machine learning in medicine: a practical introduction to natural language processing," *BMC Med. Res. Methodol.*, vol. 21, no. 1, Des 2021, doi: 10.1186/s12874-021-01347-1.
- [13] A. Ziller, D. Usynin, R. Braren, M. Makowski, D. Rueckert, dan G. Kaissis, "Medical imaging deep learning with differential privacy," *Sci. Rep.*, vol. 11, no. 1, Des 2021, doi: 10.1038/s41598-021-93030-0.
- [14] Y. Gong, G. Liu, Y. Xue, R. Li, dan L. Meng, "A survey on dataset quality in machine learning," *Inf. Softw. Technol.*, vol. 162, Okt 2023, doi: 10.1016/j.infsof.2023.107268.
- [15] J. I. Matematika dan S. Adi, "MATHunesa Tahun 2022 KOMPARASI METODE SUPPORT VECTOR MACHINE (SVM), K-NEAREST NEIGHBORS (KNN), DAN RANDOM FOREST (RF) UNTUK PREDIKSI PENYAKIT GAGAL JANTUNG Atik Wintarti".
- [16] A. M. Elshewey, M. Y. Shams, N. El-Rashidy, A. M. Elhady, S. M. Shohieb, dan Z. Tarek, "Bayesian Optimization with Support Vector Machine Model for Parkinson Disease Classification," *Sensors*, vol. 23, no. 4, Feb 2023, doi: 10.3390/s23042085.
- [17] Z. Zhang, Y. Zhao, A. Canes, D. Steinberg, dan O. Lyashevskaya, "Predictive analytics with gradient boosting in clinical medicine," *Ann. Transl. Med.*, vol. 7, no. 7, hlm. 152–152, Apr 2019, doi: 10.21037/atm.2019.03.29.
- [18] B. A. C. Permana, M. Sadali, dan R. Ahmad, "Penerapan Model Decision Tree Menggunakan Python Untuk Prediksi Faktor Dominan Penyebab Penyakit Stroke," *Infotek: Jurnal Informatika dan Teknologi*, vol. 7, no. 1, hlm. 23–31, Jan 2024, doi: 10.29408/jit.v7i1.23232.
- [19] C. E. Widodo, K. Adi, dan R. Gernowo, "Medical image processing using python and open cv," dalam *Journal of Physics: Conference Series*, Institute of Physics Publishing, Jun 2020. doi: 10.1088/1742-6596/1524/1/012003.
- [20] Baban. U. Rindhe, N. Ahire, R. Patil, S. Gagare, dan M. Darade, "Heart Disease Prediction Using Machine Learning," *International Journal of Advanced Research in Science, Communication and Technology*, hlm. 267–276, Mei 2021, doi: 10.48175/IJARSCT-1131.
- [21] "Integrating Machine Learning Algorithms in Big Data Analytics: A Framework for Enhancing Predictive Insights Swetha Chinta," 2021.
- [22] J. Praveen Gujjar, H. R. Prasanna Kumar, dan N. N. Chiplunkar, "Image classification and prediction using transfer learning in colab notebook," *Global Transitions Proceedings*, vol. 2, no. 2, hlm. 382–385, Nov 2021, doi: 10.1016/j.gltp.2021.08.068.

- [23] S. R. Rahman, M. A. Islam, P. P. Akash, M. Parvin, N. N. Moon, dan F. N. Nur, "Effects of co-curricular activities on student's academic performance by machine learning," *Current Research in Behavioral Sciences*, vol. 2, Nov 2021, doi: 10.1016/j.crbeha.2021.100057.
- [24] J. Teknika dan A. Ria Supriyatna, "Teknika 17 (1): 163-172 Prediksi Penyakit Diabetes Menggunakan Algoritma Random Forest," *IJCCS*, vol. x, No.x, hlm. 1–5.
- [25] R. D. Joshi dan C. K. Dhakal, "Predicting type 2 diabetes using logistic regression and machine learning approaches," *Int. J. Environ. Res. Public Health*, vol. 18, no. 14, Jul 2021, doi: 10.3390/ijerph18147346.
- [26] D. Haganta Depari *dkk.*, "Perbandingan Model Decision Tree, Naive Bayes dan Random Forest untuk Prediksi Klasifikasi Penyakit Jantung," *JURNAL INFORMATIK Edisi ke*, vol. 18, hlm. 2022.
- [27] "Efficient Prediction of Heart Disease using SVM Classification Algorithm and Compare its Performance with Linear Regression in Terms of Accuracy," *J. Pharm. Negat. Results*, vol. 13, no. SO4, Jan 2022, doi: 10.47750/pnr.2022.13.s04.171.
- [28] B. Kim, "A Study on Diabetes Management System Based on Logistic Regression and Random Forest," *International Journal of Advanced Smart Convergence*, vol. 13, no. 2, hlm. 61–68, 2024, doi: 10.7236/IJASC.2024.13.2.61.
- [29] Mohammed Mustafa, "Diabetes prediction dataset."