

DAFTAR PUSTAKA

- Alberti, K. G. M. M. (2021). Diabetes around the world. *Current Status of Prevention and Treatment of Diabetic Complications: Proceedings of the Third International Symposium on Treatment of Diabetes Mellitus. ICS821*, 116–122.
- Angra, S., & Ahuja, S. (2017). Machine learning and its applications: A review. *Proceedings of the 2017 International Conference On Big Data Analytics and Computational Intelligence, ICBDACI 2017, January*, 57–60.
- Belete, D. M., & Huchaiah, M. D. (2022). Grid search in hyperparameter optimization of machine learning models for prediction of HIV/AIDS test results. *International Journal of Computers and Applications*, 44(9), 875–886.
- Bradley, A. P. (1997). The use of the area under the ROC curve in the evaluation of machine learning algorithms. *Pattern Recognition*, 30(7), 1145–1159.
- Brownlee, J. (2023). *A Gentle Introduction to k-fold Cross-Validation*. Machine Learning Mastery.
- Caughlin, D. E. (2023). *R for HR: An Introduction to Human Resource Analytics Using R*. R for HR.
- Chaves, L., & Marques, G. (2021). Data mining techniques for early diagnosis of diabetes: A comparative study. *Applied Sciences (Switzerland)*, 11(5), 1–12.
- Chou, C. Y., Hsu, D. Y., & Chou, C. H. (2023). Predicting the Onset of Diabetes with Machine Learning Methods. *Journal of Personalized Medicine*, 13(3).
- Friedman, J. H. (2001). Greedy function approximation: A gradient boosting machine. *The Annals of Statistics*, 29(5).
- Friedman, J. H. (2002). Stochastic gradient boosting. *Computational Statistics & Data Analysis*, 38(4), 367–378.
- Galicia-Garcia, U., Benito-Vicente, A., Jebari, S., Larrea-Sebal, A., Siddiqi, H., Uribe, K. B., Ostolaza, H., & Martín, C. (2020). Pathophysiology of Type 2

- Diabetes Mellitus. *International Journal of Molecular Sciences*, 21(17), 6275.
- Ginting, W. A. K. (2021). Augmentasi Awal untuk Diagnosis Diabetes Menggunakan Pendekatan Data Mining. *FIDELITY: Jurnal Teknik Elektro*, 3(1), 9–13.
- Gorunescu, F. (2011). *Data Mining* (Vol. 12). Springer Berlin Heidelberg.
- Ha, J., Kambe, M., & Pe, J. (2011). Data Mining: Concepts and Techniques. In *Data Mining: Concepts and Techniques*.
- Interaction Design Foundation - IxDF. (2016). *Conceptual Models*. Interaction Design Foundation.
- Janssens, A. C. J. W., & Martens, F. K. (2020). Reflection on modern methods: Revisiting the area under the ROC Curve. *International Journal of Epidemiology*, 49(4), 1397–1403.
- Kordon, A. K. (2020). Data Preparation. In *Applying Data Science* (pp. 221–249). Springer International Publishing.
- Madyatmadja, E. D., Sianipar, C. P. M., Wijaya, C., & Sembiring, D. J. M. (2023). Classifying Crowdsourced Citizen Complaints through Data Mining: Accuracy Testing of k-Nearest Neighbors, Random Forest, Support Vector Machine, and AdaBoost. *Informatics*, 10(4), 84.
- Mardi, Y. (2019). Data Mining : Klasifikasi Menggunakan Algoritma C4 . 5 Data mining merupakan bagian dari tahapan proses Knowledge Discovery in Database (KDD) . Jurnal Edik Informatika. *Jurnal Edik Informatika*, 2(2), 213–219.
- Menteri Hukum dan Hak Asasi Manusia Republik Indonesia. (2009). *Undang-Undang Republik Indonesia Nomor 36 Tahun 2009 Tentang Kesehatan*.
- Menteri Kesehatan Republik Indonesia. (2008). *Peraturan Menteri Kesehatan Republik Indonesia Nomoer 269/Menkes/Per/III/2008 Tentang Rekam Medis*.

- Min, J., & Lee, Y. (2005). Bankruptcy prediction using support vector machine with optimal choice of kernel function parameters. *Expert Systems with Applications*, 28(4), 603–614.
- Olayemi, O. C., & Olasehinde, O. O. (2024). Machine Learning Prediction of Fetal Health Status from Cardiotocography Examination in Developing Healthcare Contexts. *Journal of Computer Science Research*, 6(1), 43–53.
- Pahlevi, O. (2018). Data Mining Penentuan Aturan Asosiasi Penjualan Makanan di Amaria Hotel Jakarta Menggunakan Algoritma Apriori. *Sistem Informasi*, II.
- Peffer, K., Tuunanen, T., Rothenberger, M. A., & Chatterjee, S. (2007). A design science research methodology for information systems research. *Journal of Management Information Systems*, 24(3), 45–77.
- Peng, J., Jury, E. C., Dönnies, P., & Ciurtin, C. (2021). Machine Learning Techniques for Personalised Medicine Approaches in Immune-Mediated Chronic Inflammatory Diseases: Applications and Challenges. *Frontiers in Pharmacology*, 12(September), 1–18.
- Pratama, R. R. (2020). Analisis Model Machine Learning Terhadap Pengenalan Aktifitas Manusia. *MATRIK : Jurnal Manajemen, Teknik Informatika Dan Rekayasa Komputer*, 19(2), 302–311.
- Purba, W., Yessy, & Gulo, R. N. (2022). Application of Data Mining To Identify Diabetes Mellitus Using the Support Vector Machine (Svm) Algorithm and Knn. *Jurnal Infokum*, 10(2), 994–1000.
- Raharjo, B. (2021). Pembelajaran Mesin (Machine Learning). In *Angewandte Chemie International Edition*, 6(11), 951–952. Yayasan Prima Agus Teknik.
- Rahayu, W. I., Prianto, C., & Novia, E. A. (2021). Perbandingan Algoritma K-Means Dan Naïve Bayes Untuk Memprediksi Prioritas Pembayaran Tagihan Rumah Sakit Berdasarkan Tingkat Kepentingan Pada Pt. Pertamina (Persero). *Jurnal Teknik Informatika*, 13(2), 1–8.
- Ren, Q., Li, M., & Han, S. (2019). Tectonic discrimination of olivine in basalt

using data mining techniques based on major elements: a comparative study from multiple perspectives. *Big Earth Data*, 3(1), 8–25.

Sasongko, T. B. (2016). Komparasi dan Analisis Kinerja Model Algoritma SVM dan PSO-SVM (Studi Kasus Klasifikasi Jalur Minat SMA). *Jurnal Teknik Informatika Dan Sistem Informasi*, 2(2).

Sauer, C. M., Chen, L. C., Hyland, S. L., Girbes, A., Elbers, P., & Celi, L. A. (2022). Leveraging electronic health records for data science: common pitfalls and how to avoid them. *The Lancet Digital Health*, 4(12), e893–e898.

Setiawan, Y. (2023). Data Mining berbasis Nearest Neighbor dan Seleksi Fitur untuk Deteksi Kanker Payudara. *Jurnal Informatika: Jurnal Pengembangan IT*, 8(2), 89–96.

Shobana, G., & Umamaheswari, K. (2021). Prediction of Liver Disease using Gradient Boost Machine Learning Techniques with Feature Scaling. *Proceedings - 5th International Conference on Computing Methodologies and Communication, ICCMC 2021, Iccmc*, 1223–1229.

Soer, U. D., Fauziah, S., & Aggita, M. (2023). Diagnosa Prediksi Penyakit Thypoid Fever Menggunakan Data Mining Dengan Metode Algoritma Naive Bayes Classifier. *Jurnal Teknologi Informatika ...*, 9(1), 523–536.

Srivastava, M., Srivastava, A. K., Garg, R., & Mishra, P. K. (2022). Performance Evaluation of the MapReduce-based Parallel Data Preprocessing Algorithm in Web Usage Mining with Robot Detection Approaches. *IETE Technical Review*, 39(4), 865–879.

Stedman, C. (2022). *What is data preparation? An in-depth guide to data prep.* TechTarget.

Syed, F. Z. (2022). Type 1 Diabetes Mellitus. *Annals of Internal Medicine*, 175(3), ITC33–ITC48.

World Health Organization. (2023, April 5). *Diabetes.* World Health Organization.

Zhang, Z., Zhao, Y., Canes, A., Steinberg, D., & Lyashevskaya, O. (2019). Predictive analytics with gradient boosting in clinical medicine. *Annals of Translational Medicine*, 7(7), 152–152.