

DAFTAR PUSTAKA

- [1] D. P. Utomo dan M. Mesran, “Analisis Komparasi Metode Klasifikasi Data Mining dan Reduksi Atribut Pada Data Set Penyakit Jantung,” *JURNAL MEDIA INFORMATIKA BUDIDARMA*, vol. 4, no. 2, hlm. 437, Apr 2020, doi: 10.30865/mib.v4i2.2080.
- [2] N. Medayati, A. Ridwan, S. Russeng, dan Stang, “KARAKTERISTIK DAN PREVALENSI RISIKO PENYAKIT KARDIOVASKULAR PADA TUKANG MASAK WARUNG MAKAN DI WILAYAH KERJA PUSKESMAS TAMALANREA,” *Jurnal Kesehatan*, vol. 11, no. 1, hlm. 30–38, Jun 2018, doi: 10.24252/kesehatan.v11i1.5029.
- [3] Y. D. Hastuti dan E. D. Mulyani, “Kecemasan Pasien dengan Penyakit Jantung Koroner Paska Percutaneous Coronary Intervention,” *Jurnal Perawat Indonesia*, vol. 3, no. 3, hlm. 167, Nov 2019, doi: 10.32584/jpi.v3i3.427.
- [4] A. Jain, M. Ahirwar, dan R. Pandey, “A Review on Intutive Prediction Of Heart Disease Using Data Mining Techniques,” *International Journal of Computer Sciences and Engineering*, vol. 7, no. 7, hlm. 109–113, Jul 2019, doi: 10.26438/ijcse/v7i7.109113.
- [5] A. T. Alhasani, H. Alkattan, A. A. Subhi, E.-S. M. El-Kenawy, dan M. M. Eid, “A Comparative Analysis of Methods for Detecting and Diagnosing Breast Cancer Based on Data Mining,” *Journal of Artificial Intelligence and Metaheuristics*, vol. 4, no. 2, hlm. 08–17, 2023, doi: 10.54216/JAIM.040201.
- [6] I. Romli dan R. Firana Puspita Dewi, “PENERAPAN DATA MINING MENGGUNAKAN ALGORITMA K-MEANS UNTUK KLASIFIKASI PENYAKIT ISPA,” *Indonesian Journal of Business Intelligence (IJUBI)*, vol. 4, no. 1, hlm. 10, Jun 2021, doi: 10.21927/ijubi.v4i1.1727.
- [7] Y. Pristyanto, “PENERAPAN METODE ENSEMBLE UNTUK MENINGKATKAN KINERJA ALGORITME KLASIFIKASI PADA IMBALANCED DATASET,” *Jurnal Teknoinfo*, vol. 13, no. 1, hlm. 11, Jan 2019, doi: 10.33365/jti.v13i1.184.
- [8] G. Abdurrahman, H. Oktavianto, dan M. Sintawati, “Optimasi Algoritma XGBoost Classifier Menggunakan Hyperparameter Gridsearch dan Random Search Pada Klasifikasi Penyakit Diabetes,” *INFORMAL: Informatics Journal*, vol. 7, no. 3, hlm. 193, Des 2022, doi: 10.19184/isj.v7i3.35441.

- [9] D. Kurnia, M. Itqan Mazdadi, D. Kartini, R. Adi Nugroho, dan F. Abadi, "Seleksi Fitur dengan Particle Swarm Optimization pada Klasifikasi Penyakit Parkinson Menggunakan XGBoost," *Jurnal Teknologi Informasi dan Ilmu Komputer*, vol. 10, no. 5, hlm. 1083–1094, Okt 2023, doi: 10.25126/jtiik.20231057252.
- [10] E. Elgeldawi, A. Sayed, A. R. Galal, dan A. M. Zaki, "Hyperparameter Tuning for Machine Learning Algorithms Used for Arabic Sentiment Analysis," *Informatics*, vol. 8, no. 4, hlm. 79, Nov 2021, doi: 10.3390/informatics8040079.
- [11] S. G. C. G dan B.Sumathi, "Grid Search Tuning of Hyperparameters in Random Forest Classifier for Customer Feedback Sentiment Prediction," *International Journal of Advanced Computer Science and Applications*, vol. 11, no. 9, 2020, doi: 10.14569/IJACSA.2020.0110920.
- [12] S. Mutmainah, "PENANGANAN IMBALANCE DATA PADA KLASIFIKASI KEMUNGKINAN PENYAKIT STROKE," *Jurnal Sains, Nalar, dan Aplikasi Teknologi Informasi*, vol. 1, no. 1, hlm. 10–16, Agu 2021, doi: 10.20885/snati.v1i1.2.
- [13] Y. A. Sir dan A. H. H. Soepranoto, "Pendekatan Resampling Data Untuk Menangani Masalah Ketidakseimbangan Kelas," *Jurnal Komputer dan Informatika*, vol. 10, no. 1, hlm. 31–38, Mar 2022, doi: 10.35508/jicon.v10i1.6554.
- [14] J. Yang dan J. Guan, "A Heart Disease Prediction Model Based on Feature Optimization and Smote-Xgboost Algorithm," *Information*, vol. 13, no. 10, hlm. 475, Okt 2022, doi: 10.3390/info13100475.
- [15] M. Lin, X. Zhu, T. Hua, X. Tang, G. Tu, dan X. Chen, "Detection of Ionospheric Scintillation Based on XGBoost Model Improved by SMOTE-ENN Technique," *Remote Sens (Basel)*, vol. 13, no. 13, hlm. 2577, Jul 2021, doi: 10.3390/rs13132577.
- [16] H. Hairani dan D. Priyanto, "A New Approach of Hybrid Sampling SMOTE and ENN to the Accuracy of Machine Learning Methods on Unbalanced Diabetes Disease Data," *International Journal of Advanced Computer Science and Applications*, vol. 14, no. 8, 2023, doi: 10.14569/IJACSA.2023.0140864.

- [17] Y. Han dan I. Joe, “Enhancing Machine Learning Models Through PCA, SMOTE-ENN, and Stochastic Weighted Averaging,” *Applied Sciences*, vol. 14, no. 21, hlm. 9772, Okt 2024, doi: 10.3390/app14219772.
- [18] 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.
- [19] W. S. Naomi, I. Picauly, dan S. M. Toy, “Faktor Risiko Kejadian Penyakit Jantung Koroner,” *Media Kesehatan Masyarakat*, vol. 3, no. 1, hlm. 99–107, Apr 2021, doi: 10.35508/mkm.v3i1.3622.
- [20] E. Wahyudi dan S. Hartati, “Case-Based Reasoning untuk Diagnosis Penyakit Jantung,” *IJCCS (Indonesian Journal of Computing and Cybernetics Systems)*, vol. 11, no. 1, hlm. 1, Jan 2017, doi: 10.22146/ijccs.15523.
- [21] A. D. Saragih, “Terapi Dislipidemia untuk Mencegah Resiko Penyakit Jantung Koroner,” *Indonesian Journal of Nursing and Health Sciences*, vol. 1, no. 1, hlm. 15–24, Okt 2020, doi: 10.37287/ijnhs.v1i1.223.
- [22] D. A. Amanah dan T. Herawati, “Pengaruh Telenursing terhadap Quality of Life (QoL) Pada Pasien Gagal Jantung: Literature Review,” *JHCN Journal of Health and Cardiovascular Nursing*, vol. 2, 2022, doi: 10.36082/jhcnv2i1.408.
- [23] N. Ain, D. Hariyanto, dan S. Rusdan, “Karakteristik Penderita Penyakit Jantung Bawaan pada Anak di RSUP Dr. M. Djamil Padang Periode Januari 2010 – Mei 2012,” *Jurnal Kesehatan Andalas*, vol. 4, no. 3, Sep 2015, doi: 10.25077/jka.v4i3.388.
- [24] F. Amin, D. S. Anggraeni, dan Q. Aini, “Penerapan Metode K-Means dalam Penjualan Produk Souq.Com,” *Applied Information System and Management (AISM)*, vol. 5, no. 1, hlm. 7–14, Apr 2022, doi: 10.15408/aism.v5i1.22534.
- [25] N. Ameliana, N. Suarna, dan W. Prihartono, “ANALISIS DATA MINING PENGELOMPOKKAN UMKM MENGGUNAKAN ALGORITMA K-MEANS CLUSTERING DI PROVINSI JAWA BARAT,” *JATI (Jurnal Mahasiswa Teknik Informatika)*, vol. 8, no. 3, hlm. 3261–3268, Mei 2024, doi: 10.36040/jati.v8i3.9655.

- [26] A. Z. Amrullah, A. Sofyan Anas, M. Adrian, dan J. Hidayat, “Analisis Sentimen Movie Review Menggunakan Naive Bayes Classifier Dengan Seleksi Fitur Chi Square,” *Jurnal*, vol. 2, no. 1, 2020, doi: 10.30812/bite.v2i1.804.
- [27] C. F. Suharno, M. A. Fauzi, dan R. S. Perdana, “Klasifikasi Teks Bahasa Indonesia Pada Dokumen Pengaduan Sambat Online Menggunakan Metode K-Nearest Neighbors Dan Chi-square,” *Systemic: Information System and Informatics Journal*, vol. 3, no. 1, hlm. 25–32, Agu 2017, doi: 10.29080/systemic.v3i1.191.
- [28] Rifqi Fitriadi dan Deni Mahdiana, “SYSTEMATIC LITERATURE REVIEW OF THE CLASS IMBALANCE CHALLENGES IN MACHINE LEARNING,” *Jurnal Teknik Informatika (Jutif)*, vol. 4, no. 5, hlm. 1099–1107, Okt 2023, doi: 10.52436/1.jutif.2023.4.5.970.
- [29] G. Gumelar dan H. Al Fatta, “Kombinasi Algoritma Klasifikasi Dengan Algoritma Oversampling Untuk Menangani Ketidakseimbangan Kelas Pada Level Data,” *JATISI (Jurnal Teknik Informatika dan Sistem Informasi)*, vol. 10, no. 2, hlm. 29–39, Jun 2023, [Daring]. Tersedia pada: <http://jurnal.mdp.ac.id>
- [30] T. Le, M. T. Vo, B. Vo, M. Y. Lee, dan S. W. Baik, “A Hybrid Approach Using Oversampling Technique and Cost-Sensitive Learning for Bankruptcy Prediction,” *Complexity*, vol. 2019, no. 1, Jan 2019, doi: 10.1155/2019/8460934.
- [31] E. Sutoyo dan M. A. Fadlurrahman, “Penerapan SMOTE untuk Mengatasi Imbalance Class dalam Klasifikasi Television Advertisement Performance Rating Menggunakan Artificial Neural Network,” *Jurnal Edukasi dan Penelitian Informatika (JEPIN)*, vol. 6, no. 3, hlm. 379, Des 2020, doi: 10.26418/jp.v6i3.42896.
- [32] M. Imani dan H. R. Arabnia, “Hyperparameter Optimization and Combined Data Sampling Techniques in Machine Learning for Customer Churn Prediction: A Comparative Analysis,” *Technologies (Basel)*, vol. 11, no. 6, hlm. 167, Nov 2023, doi: 10.3390/technologies11060167.
- [33] G.-M. Lin dan H.-C. Zeng, “Electrocardiographic Machine Learning to Predict Mitral Valve Prolapse in Young Adults,” *IEEE Access*, vol. 9, hlm. 103132–103140, 2021, doi: 10.1109/ACCESS.2021.3098039.

- [34] S. E. Herni Yulianti, Oni Soesanto, dan Yuana Sukmawaty, “Penerapan Metode Extreme Gradient Boosting (XGBOOST) pada Klasifikasi Nasabah Kartu Kredit,” *Journal of Mathematics: Theory and Applications*, hlm. 21–26, Agu 2022, doi: 10.31605/jomta.v4i1.1792.