

## DAFTAR PUSTAKA

- Abdullah-All-Tanvir, Khandokar, I. A., & Shatabda, S. (2023). New boosting approaches for improving cluster-based undersampling in problems with imbalanced data. *Decision Analytics Journal*, 8. <https://doi.org/10.1016/j.dajour.2023.100316>
- Afifah, N. (2025, January 22). *HUBUNGAN FAKTOR RISIKO DENGAN KEJADIAN DIABETES MELLITUS GESTASIONAL PADA IBU HAMIL (Di Wilayah Puskesmas Jelakombo Kabupaten Jombang)*. Repositori Institut Teknologi Sains Dan Kesehatan. <https://repository.itskesicme.ac.id/>
- Agung Khoeruddin, Fahri Andriansyah Sudrajat, Galuh Purnama, Iman Kuwangid, Kurnia Kurnia, & Ricky Firmansyah. (2023). Optimasi Fitur Seleksi Random Forest Menggunakan GA Dalam Klasifikasi Data Penyakit Gagal Jantung. *Jurnal Penelitian Teknologi Informasi Dan Sains*, 1(2), 01–09. <https://doi.org/10.54066/jptis.v1i2.323>
- Alpaydin, E. (2020). *Introduction to Machine Learning* (4e ed.). [https://books.google.co.id/books?id=tZnSDwAAQBAJ&printsec=frontcover&redir\\_esc=y#v=onepage&q&f=false](https://books.google.co.id/books?id=tZnSDwAAQBAJ&printsec=frontcover&redir_esc=y#v=onepage&q&f=false)
- AMALIANA, L., ASTUTI, A. B., GADIS, R. S., RABBANI, N. A., & SOVIA, N. A. (2024). HARD-VOTING DAN SOFT-VOTING CLASSIFIER: MODEL KLASIFIKASI RISIKO KEMATIAN PADA PASIEN GAGAL GINJAL KRONIK. *E-Jurnal Matematika*, 13(4), 210. <https://doi.org/10.24843/mtk.2024.v13.i04.p464>
- Badr, W. (2019, February 22). *Having an Imbalanced Dataset? Here Is How You Can Fix It*. Towards Data Science. <https://towardsdatascience.com/having-an-imbalanced-dataset-here-is-how-you-can-solve-it-1640568947eb/>
- Bawden, A. (2024, November 13). *More than 800 million people around the world have diabetes, study finds*. The Guardian. <https://www.theguardian.com/society/2024/nov/13/diabetes-rates-increase-world-study>
- Britanithia, L., Tanujaya, C., Susanto, B., & Saragih, A. (2020). Perbandingan Metode Regresi Logistik dan Random Forest untuk Klasifikasi Fitur Mode Audio Spotify. *Indonesian Journal of Data and Science (IJODAS)*, 1(3), 68–78.
- Buulolo, E. (2020, January). *DATA MINING UNTUK PERGURUAN TINGGI*. <https://repository.deepublish.com/media/publications/592918-uk-perguruan-tinggi-e3135731.pdf>
- ini, P. (2024). Deteksi Dini Penyakit Diabetes dengan Algoritma Random Forest. *Jurnal Sains Dan Manajemen*, [https://www.researchgate.net/publication/381458063\\_Deteksi\\_Dini\\_Penyakit\\_](https://www.researchgate.net/publication/381458063_Deteksi_Dini_Penyakit_)





- IDF Diabetes Atlas 11th Edition*. (2025, April 7). International Diabetes Federation. <https://idf.org/news/idf-diabetes-atlas-11th-edition/>
- Kalimah, S. (2022). *KLASIFIKASI PENYAKIT DIABETES MENGGUNAKAN METODE DECISION TREE DAN RANDOM FOREST*. [https://repository.unsri.ac.id/81689/1/RAMA\\_44201\\_08011181722063.pdf](https://repository.unsri.ac.id/81689/1/RAMA_44201_08011181722063.pdf)
- Khuat, T., & Le, M. (2020, March 30). *Evaluation of Sampling-Based Ensembles of Classifiers on Imbalanced Data for Software Defect Prediction Problem*. *SN Computer Science*. [https://www.researchgate.net/profile/Tung-Khuat/publication/340288155\\_Evaluation\\_of\\_Sampling-Based\\_Ensembles\\_of\\_Classifiers\\_on\\_Imbalanced\\_Data\\_for\\_Software\\_Defect\\_Prediction\\_Problems/links/5e85c23092851c2f5274b3e8/Evaluation-of-Sampling-Based-Ensembles-of-Classifiers-on-Imbalanced-Data-for-Software-Defect-Prediction-Problems.pdf](https://www.researchgate.net/profile/Tung-Khuat/publication/340288155_Evaluation_of_Sampling-Based_Ensembles_of_Classifiers_on_Imbalanced_Data_for_Software_Defect_Prediction_Problems/links/5e85c23092851c2f5274b3e8/Evaluation-of-Sampling-Based-Ensembles-of-Classifiers-on-Imbalanced-Data-for-Software-Defect-Prediction-Problems.pdf)
- Kumar, A. (2020, September 6). *Hard vs Soft Voting Classifier Python Example*. *Data Analytics*. <https://vitalflux.com/hard-vs-soft-voting-classifier-python-example/>
- Kumar, A., 'Gangwar, R., Zargar, A. A., Kumar, R., & Sharma Amit. (2023, May 19). *Prevalence of Diabetes in India: A Review of IDF Diabetes Atlas 10th Edition*. *Current Diabetes Reviews*. <https://www.eurekaselect.com/article/130914>
- Kumar, B. (2024, August 4). *Comparison GridSearchCV and RandomSearchCV*. *360DigiTMG*. <https://360digitmg.com/blog/comparison-gridsearchcv-and-randomsearchcv>
- Kumari, S., Kumar, D., & Mittal, M. (2021). An ensemble approach for classification and prediction of diabetes mellitus using soft voting classifier. *International Journal of Cognitive Computing in Engineering*, 2, 40–46. <https://doi.org/10.1016/j.ijcce.2021.01.001>
- Manconi, A., Armano, G., Gnocchi, M., & Milanese, L. (2022). A Soft-Voting Ensemble Classifier for Detecting Patients Affected by COVID-19. *Applied Sciences (Switzerland)*, 12(15). <https://doi.org/10.3390/app12157554>
- Marsya Finda, S., & Wahyu Utomo, D. (2024). Klasifikasi Stunting Balita menggunakan Metode Ensemble Learning dan Random Forest. *Infoteknikmesin*, 15(02). <https://doi.org/10.35970/infotekmesin.v15i2.2326>
- Maulid, R. (2024, January 5). *Konsep Hyperparameter Tuning pada Machine Learning*. *DQLab*. <https://dqlab.id/konsep-hyperparameter-tuning-learning>
- May 17). *Prediksi deteksi penyakit kanker payudara dengan algoritma decision tree*. Program Studi Teknik Informatika, Dan Teknologi, Universitas Islam Negeri (UIN) Maulana Malik. <http://etheses.uin-malang.ac.id/53151/1/17650087.pdf>



- Mienye, I. D., & Sun, Y. (2022). A Survey of Ensemble Learning: Concepts, Algorithms, Applications, and Prospects. In *IEEE Access* (Vol. 10, pp. 99129–99149). Institute of Electrical and Electronics Engineers Inc. <https://doi.org/10.1109/ACCESS.2022.3207287>
- Morgan-Benita, J. A., Galván-Tejada, C. E., Cruz, M., Galván-Tejada, J. I., Gamboa-Rosales, H., Arceo-Olague, J. G., Luna-García, H., & Celaya-Padilla, J. M. (2022). Hard Voting Ensemble Approach for the Detection of Type 2 Diabetes in Mexican Population with Non-Glucose Related Features. *Healthcare (Switzerland)*, 10(8). <https://doi.org/10.3390/healthcare10081362>
- Nugroho, K., Noersasongko, E., Purwanto, Muljono, Fanani, A., Affandy, & Basuki, R. (2019, December 23). *Improving Random Forest Method to Detect Hatespeech and Offensive Word*. IEEE. <https://ieeexplore.ieee.org/document/8938451/figures>
- Nurhalisa. (2024). SISTEM KLASIFIKASI KELAYAKAN AIR MINUM DENGAN SELEKSI FITUR MENGGUNAKAN METODE RECURSIVE FEATURE ELIMINATION WITH CROSS-VALIDATION (RFECV) DAN SELECTKBEST. *Universitas Hasanuddin*.
- Peppes, N., Daskalakis, E., Alexakis, T., Adamopoulou, E., & Demestichas, K. (2021). Performance of machine learning-based multi-model voting ensemble methods for network threat detection in agriculture 4.0. *Sensors*, 21(22). <https://doi.org/10.3390/s21227475>
- Proses Data Mining KDD*. (2021, September 30). BINUS University. <https://sis.binus.ac.id/2021/09/30/proses-data-mining-kdd/>
- Rahmadini, Lubis, E., Priansyah, A., R.W.N, Y., & Meutia, T. (2023). *PENERAPAN DATA MINING UNTUK MEMPREDIKSI HARGA BAHAN PANGAN DI INDONESIA MENGGUNAKAN ALGORITMA K-NEAREST NEIGHBOR* (Vol. 4, Issue 4). [https://www.researchgate.net/publication/373982713\\_PENERAPAN\\_DATA\\_MINING\\_UNTUK\\_MEMPREDIKSI\\_HARGA\\_BAHAN\\_PANGAN\\_DI\\_INDONESIA\\_MENGGUNAKAN\\_ALGORITMA\\_K-NEAREST\\_NEIGHBOR](https://www.researchgate.net/publication/373982713_PENERAPAN_DATA_MINING_UNTUK_MEMPREDIKSI_HARGA_BAHAN_PANGAN_DI_INDONESIA_MENGGUNAKAN_ALGORITMA_K-NEAREST_NEIGHBOR)
- Riski Indra Pratama, A., Amalia Latipah, S., Nurina Sari, B., Ilmu Komputer, F., Singaperbangsa Karawang Jl HSRonggo Waluyo, U., Telukjambe Tim, K., Karawang, K., & Barat, J. (n.d.). *OPTIMASI KLASIFIKASI CURAH HUJAN MENGGUNAKAN SUPPORT VECTOR MACHINE (SVM) DAN RECURSIVE FEATURE ELIMINATION (RFE)*.
- ..., C., & Utami, E. (n.d.). *Optimalisasi Seleksi Fitur dengan Credit Scoring menggunakan ANN: Vols. x, No.x*. [www.uho.ac.id/index.php/journal](http://www.uho.ac.id/index.php/journal)
- July 5). *Prevalensi Diabetes Indonesia Naik Jadi 11,7% pada Katadata*. <https://databoks.katadata.co.id/layanan-konsumen->





- Willy, W., Rini, D., & Samsuryadi, S. (2021). Perbandingan Algoritma Random Forest Classifier, Support Vector Machine dan Logistic Regression Clasifier Pada Masalah High Dimension (Studi Kasus: Klasifikasi Fake News). *JURNAL MEDIA INFORMATIKA BUDIDARMA*, 5(4). <https://doi.org/10.30865/mib.v5i4.3177>
- Yakip. (2020). RANCANG BANGUN SISTEM KLASIFIKASI MINERAL DAN BATUAN MENGGUNAKAN TENSORFLOW.JS. *Universitas Hasanuddin*.
- Zhang, Y., Nie, B., Du, J., Chen, J., Du, Y., Jin, H., Zheng, X., Chen, X., & Miao, Z. (2023). Feature selection based on neighborhood rough sets and Gini index. *PeerJ Computer Science*, 9. <https://doi.org/10.7717/PEERJ-CS.1711>
- Zhou, X., Lu, P., Zheng, Z., Tolliver, D., & Keramati, A. (2020). Accident Prediction Accuracy Assessment for Highway-Rail Grade Crossings Using Random Forest Algorithm Compared with Decision Tree. *Reliability Engineering & System Safety*, 200. <https://www.sciencedirect.com/science/article/abs/pii/S0951832019308580?via%3Dihub>

