

DAFTAR PUSTAKA

- Agarwal V. 2015. Research on Data Preprocessing and Categorization Technique for Smartphone Review Analysis. *Int J Comput Appl.* 131(4):30–36. <https://doi.org/10.5120/ijca2015907309>.
- Akay O, Das M. 2022. Investigation of the effect of deposit layer on heat transfer in the Triga Mark II nuclear research reactor cooling system. *Thermal Science.* 26:65. <https://doi.org/10.2298/TSCI220116065A>.
- Anas Brital. 2021 Sep 20. Random Forest Algorithm Explained. [diakses 2024 Sep 22]. <https://anasbrital98.github.io/blog/2021/Random-Forest/>.
- Arulkumaran K, Deisenroth MP, Brundage M, Bharath AA. 2017. Deep Reinforcement Learning: A Brief Survey. *IEEE Signal Process Mag.* 34(6):26–38. <https://doi.org/10.1109/MSP.2017.2743240>.
- Arya Inasta Asrul D, Andy Soebroto A. 2022. Optimalisasi Prediksi Kasus COVID-19 di Indonesia: Perbandingan Teknik Validasi 80-20 Split dan Walk-Forward dengan ARIMA.
- Ayu Syafarina G, Zaenuddin. 2023. Implementasi Framework Streamlit Sebagai Prediksi Harga Jual Rumah Dengan Linear Regresi. 7:2023. <https://doi.org/10.47002/metik.v7i2.680>.
- Banerjee S, Seth S, Dey T, Pal D. 2022. PYTHON PROGRAMMING LANGUAGE AND ITS SCOPE IN FUTURE. www.irjmets.com.
- Biau G, Fr GB. 2012. Analysis of a Random Forests Model. Volume ke-13.
- Bolaños-Rodríguez E, Flores-Amador C, López-Chau A, Solis-Galindo AE, Zárate-Rosas A. 2024. PREDICTING ACADEMIC PERFORMANCE IN UNIVERSITY STUDENTS USING MACHINE LEARNING. *Journal of Engineering and Technology for Industrial Applications.* 10(49):223–228. <https://doi.org/10.5935/jetia.v10i49.1308>.
- Breiman L. 2001. Random Forests. Volume ke-45.

- Emily Hayward. 2024 Okt 14. What is a data dashboard? <https://www.klipfolio.com/blog/what-is-a-data-dashboard>., siap terbit.
- Fahad IA. 2024 Okt 28. Understanding Walk Forward Validation in Time Series Analysis: A Practical Guide. *Medium*., siap terbit. [diakses 2025 Mei 13]. <https://medium.com/@ahmedfahad04/understanding-walk-forward-validation-in-time-series-analysis-a-practical-guide-ea3814015abf>.
- Filemon JK, Senjaya WF. 2024. Prediksi Penyakit Jantung Berdasarkan Indikator-Indikator Kesehatan.
- Geeks for Geeks. 2024 Jun 18. How to Unpack a PKL File in Python. *Geeks for Geeks*., siap terbit. [diakses 2025 Mei 12]. <https://www.geeksforgeeks.org/how-to-unpack-a-pkl-file-in-python/>.
- Gunawan CV, Tannady H. 2016. ANALISIS KINERJA PROSES DAN IDENTIFIKASI CACAT DOMINAN PADA PEMBUATAN BAG DENGAN METODE STATISTICAL PROSES CONTROL (Studi Kasus: Pabrik Alat Kesehatan PT.XYZ, Serang, Banten). Volume XI.
- Guyon I, De AM. 2003. An Introduction to Variable and Feature Selection André Elisseeff. Volume ke-3.
- He Z-Q, Xie H-P, Chen L, Yang J-P, Yu B, Wei Z-J, Gao M-Z. 2024. Research on thermal insulation materials properties under HTHP conditions for deep oil and gas reservoir rock ITP-Coring. *Pet Sci*. 21(4):2625–2637. <https://doi.org/https://doi.org/10.1016/j.petsci.2024.03.005>.
- Hidayat R, Tri Saputra H, Husnah M, Nabila N, Hidayatullah MB, Naufal Nazhmi M, Azra J, Rana A. 2025. Implementasi Algoritma Random Forest Regression Untuk Memprediksi Penjualan Produksi di Supermarket. *SIMKOM*. 10(1):101–109. <https://doi.org/10.51717/simkom.v10i1.703>.
- Irfannandhy R, Handoko LB, Ariyanto N. 2024. Analisis Performa Model Random Forest dan CatBoost dengan Teknik SMOTE dalam Prediksi Risiko Diabetes. *Edumatic: Jurnal Pendidikan Informatika*. 8(2):714–723. <https://doi.org/10.29408/edumatic.v8i2.27990>.

- Juarsa M, Giarno GB, Heru K, Haryanto D, Prasetyo J. 2016. PASSIVE SYSTEM SIMULATION FACILITY (FASSIP) LOOP FOR NATURAL CIRCULATION STUDY. *Prosiding Seminar Nasional Teknologi Energi Nuklir.*, siap terbit.
- Ken Stewart. 2024 Sep 24. mean squared error. *Encyclopedia Britannica.*, siap terbit. [diakses 2024 Nov 8]. <https://www.britannica.com/science/mean-squared-error>.
- Kevin Gray. 2013 Agu 1. Time series analysis: what it is and what it does. <https://www.quirks.com/articles/time-series-analysis-what-it-is-and-what-it-does>., siap terbit.
- Kumar P, Dhanya J, Venkata Uday K, Dutt V, Member S. 2023. Analyzing the Performance of Univariate and Multivariate Machine Learning Models in Soil Movement Prediction: A Comparative Study.
- Kumar Satyam. 2024 Agu 12. How to Learn Python from Scratch in 2024. <https://www.geeksforgeeks.org/>., siap terbit. [diakses 2024 Nov 9]. <https://www.geeksforgeeks.org/how-to-learn-python-from-scratch/>.
- Kusumarini AI, Hogantara PA, Chamidah N. 2021. *Perbandingan Algoritma Random Forest, Naïve Bayes, Dan Decision Tree Dengan Oversampling Untuk Klasifikasi Bakteri E. Coli.*
- Lienhard JH. 2020. A Heat Transfer Textbook F i f t h E d i t i o n. <http://ahtt.mit.edu>.
- Lindholm A, Wahlström N, Lindsten F, Schön TB. 2019. Supervised Machine Learning Lecture notes for the Statistical Machine Learning course.
- Lu Q, Yuan Y, Li F, Yang B, Li Z, Ma Y, Gu Y, Liu D. 2021. Prediction method for thermal-hydraulic parameters of nuclear reactor system based on deep learning algorithm. *Appl Therm Eng.* 196. <https://doi.org/10.1016/j.applthermaleng.2021.117272>.
- Ma Y, Kong D, Zhang J, Wang M, Tian W, Wu Y, Su GH, Qiu S. 2024. Study on flow regime prediction model for water-cooled reactor core based on machine learning algorithms. *Ann Nucl Energy.* 201. <https://doi.org/10.1016/j.anucene.2024.110428>.
- Mahesh B. 2020. Machine Learning Algorithms - A Review. *International Journal of Science and Research (IJSR).* 9(1):381–386. <https://doi.org/10.21275/art20203995>.

- Markandya A, Wilkinson P. 2007. Electricity generation and health. *Lancet*. 370(9591):979–990. [https://doi.org/10.1016/S0140-6736\(07\)61253-7](https://doi.org/10.1016/S0140-6736(07)61253-7).
- Racheal S, Liu Y, Ayodeji A. 2022. Evaluation of optimized machine learning models for nuclear reactor accident prediction. *Progress in Nuclear Energy*. 149. <https://doi.org/10.1016/j.pnucene.2022.104263>.
- Raniprima S, Cahyadi N, Monita V. 2024. Rainfall Prediction Using Random Forest and Decision Tree Algorithms. *Journal of Informatics and Communications Technology*. 6(1):110–119. <https://doi.org/10.52661>.
- Rezac M. 2013. Determining the Target Variable in Credit Scoring Models. *The GSTF Journal of Mathematics, Statistics and Operations Research*. 2. https://doi.org/10.5176/2251-3388_2.1.42.
- Riyono B, Pulungan R, Dharmawan A, Antariksawan AR. 2022. A hybrid machine learning approach for improving fuel temperature prediction of research reactors under mix convection regime. *Results in Engineering*. 15. <https://doi.org/10.1016/j.rineng.2022.100612>.
- Robin Chaplin. 2015. Introduction to Nuclear Reactors.
- Rokach L, Maimon O. 2006. Decision Trees. Di dalam: *Data Mining and Knowledge Discovery Handbook*. Springer-Verlag. hlm 165–192.
- Sihombing WW, Aryadita H, Rusdianto³ DS. 2019. Perancangan Dashboard Untuk Monitoring Dan Evaluasi (Studi Kasus : FILKOM UB). Volume ke-3. <http://j-ptiik.ub.ac.id>.
- Silalahi RN, Muljono M. 2024. Perbandingan Kinerja Metode Linear Regression, LSTM dan GRU Untuk Prediksi Harga Penutupan Saham Coco-Cola. *Komputika : Jurnal Sistem Komputer*. 13(2):201–211. <https://doi.org/10.34010/komputika.v13i2.12265>.
- Srinivsan N, Rajendran V. 2021. Decision Trees for Nuclear Power Plant Performance Optimization. *IOSR J Comput Eng*. 23:51–62. <https://doi.org/10.9790/0661-2302025162>.

- Vien BS, Wong L, Kuen T, Francis Rose LR, Chiu WK. 2021. A machine learning approach for anaerobic reactor performance prediction using long short-term memory recurrent neural network. Di dalam: *Materials Research Proceedings*. Volume ke-18. Association of American Publishers. hlm 61–70.
- Wu W. 2022. Unsupervised Learning.