

DAFTAR PUSTAKA

- Abdullah, B. U. D., Khanday, S. A., Islam, N. U., Lata, S., Fatima, H., & Nengroo, S. H. (2024). Comparative Analysis Using Multiple Regression Models for Forecasting Photovoltaic Power Generation. *Energies*, *17*(7). <https://doi.org/10.3390/en17071564>
- Abdurrasyid, A., Indrianto, I., & Susanti, M. N. I. (2021). Prediksi Kuota Pemesanan Bahan Bakar Pada SPBU dengan Metode Regresi Linear Berganda. *PETIR*, *14*(2), 130–138. <https://doi.org/10.33322/petir.v14i2.1142>
- Assara, E. S., & Setiawan, H. (2025). Prediksi Harga Tiket Pesawat Domestik Rute Perjalanan Surabaya-Jakarta Menggunakan Metode Regresi Linear Berganda. *Bulletin of Information Technology (BIT)*, *6*(2), 45–58. <https://doi.org/10.47065/bit.v5i2.1783>
- Azzura, I., Yosrita, E., & Djunaidi, K. (2022). Implementasi Metode Simple Moving Average Dalam Memprediksi Volume Dan Harga/Kg Penjualan PT.Perkebunan Nusantara VI Kota Jambi. *PETIR*, *15*(2), 231–240. <https://doi.org/10.33322/petir.v15i2.1378>
- Carrizosa, E., Mortensen, L. H., Romero Morales, D., & Sillero-Denamiel, M. R. (2022). The tree based linear regression model for hierarchical categorical variables. *Expert Systems with Applications*, *203*. <https://doi.org/10.1016/j.eswa.2022.117423>
- Chicco, D., Warrens, M. J., & Jurman, G. (2021). The coefficient of determination R-squared is more informative than SMAPE, MAE, MAPE, MSE and RMSE in regression analysis evaluation. *PeerJ Computer Science*, *7*, 1–24. <https://doi.org/10.7717/PEERJ-CS.623>
- Damodar N. Gujarati, & Dawn C. Porter. (2009a). *The McGraw-Hill Series Economics*.
- Damodar N. Gujarati, & Dawn C. Porter. (2009b). *The McGraw-Hill Series Economics*.
- DARWISH, H. (2024a). Artificial intelligence, machine learning, and deep learning applications in the engineering fields – A comprehensive review. *Sigma Journal of Engineering and Natural Sciences – Sigma Mühendislik ve Fen Bilimleri Dergisi*. <https://doi.org/10.14744/sigma.2024.00126>
- DARWISH, H. (2024b). Artificial intelligence, machine learning, and deep learning applications in the engineering fields – A comprehensive review. *Sigma Journal of*

- Engineering and Natural Sciences – Sigma Mühendislik ve Fen Bilimleri Dergisi.*
<https://doi.org/10.14744/sigma.2024.00126>
- Direktorat Jenderal Pengelolaan Hutan Lestari. (2024). *LAPORAN KINERJA Direktorat Jenderal Pengelolaan Hutan Lestari Tahun 2024.*
- Direktorat Statistik Distribusi. (2024). *ANALISIS KOMODITAS EKSPOR.*
- Dong, C. (2024). Application of Multiple Linear Regression on Sales Prediction. In *Business, Economics and Management EMFRM* (Vol. 2024).
- Haar, R., & Wenzel, Horst. (2019). *Psychodynamische Gruppentherapie mit Kindern.* Verlag W. Kohlhammer.
- Hansen, B. E. (2021). *A Modern Gauss-Markov Theorem.*
- Hartarti, I. D., Septiyani, I. A., Gultom, D. A., Hendrian, Y., & Kinanti, S. L. (2025). Prediksi Harga Rumah di Boston Dengan Model Regresi Linear Menggunakan Python. *RIGGS: Journal of Artificial Intelligence and Digital Business*, 4(2), 4250–4256. <https://doi.org/10.31004/riggs.v4i2.1210>
- IBM. (2018a). *IBM SPSS Modeler CRISP-DM Guide.*
- IBM. (2018b). *IBM SPSS Modeler CRISP-DM Guide.*
- Indartik. (2008). *PENGARUH KEBIJAKAN INVESTASI KEHUTANAN TERHADAP KONDISI PASAR KAYU INDONESIA (The Impact of Forestry Investment Regulation on Indonesia's Wood Market).*
- Jafar, R., Awad, A., Hatem, I., Jafar, K., Awad, E., & Shahrour, I. (2023). Multiple Linear Regression and Machine Learning for Predicting the Drinking Water Quality Index in Al-Seine Lake. *Smart Cities*, 6(5), 2807–2827. <https://doi.org/10.3390/smartcities6050126>
- Jatnika, H., Luqman, L., Nur, M., Susanti, I., Andriyani, P., Wibisono, M., & Jefri, M. (2025). Enrichment: Journal of Multidisciplinary Research and Development APPLICATION OF MULTIPLE LINEAR REGRESSION (MLR) METHOD IN CERTIFICATION ACTIVITIES AT ITCC ITPLN. In *Enrichment: Journal of Multidisciplinary Research and Development* (Vol. 2, Number 12). <https://journalenrichment.com/index.php/jr/>

- Kim, D. H., Ahn, B. Il, & Shim, G. (2024). Analyzing the Impact of EU's Legality Requirements Policies on Sustainable Timber and Sawwood Trade—Focusing on Tropical Wood Trade. *Forests*, 15(11). <https://doi.org/10.3390/f15111879>
- Kühmaier, M., Schweier, J., Sibiya, Z., Marchi, E., Laschi, A., & Grünberg, J. (2025). The connection between Sustainable Development Goals (SDGs) and forest operations research. *International Journal of Forest Engineering*, 36(2), 222–236. <https://doi.org/10.1080/14942119.2025.2469199>
- Landrum, G. A., Beckers, M., Lanini, J., Schneider, N., Stiefl, N., & Riniker, S. (2023). SIMPD: an algorithm for generating simulated time splits for validating machine learning approaches. *Journal of Cheminformatics*, 15(1). <https://doi.org/10.1186/s13321-023-00787-9>
- Lestiawati, T. B., Ekawati, H., Arriyanti, E., Prediksi, P., Kelapa, H., Menggunakan, S., Linear, R., Di, B., Rantau, K., Kabupaten, P., & Timur, K. (2025). *Modeling the Prediction of Palm Oil Prices Using Multiple Linear Regression in Rantau Pulung District, East Kutai Regency*. <https://doi.org/10.46984/sebatik.v29i1.0000>
- Made, N., Dwikasari, D., Sutramiani, N. P., Sri, K., Putri, Y., Tri, N., Kusuma, R., Dimas, M., Dwi Pramana, A., Agus, W., & Darma, S. (2023). *Medical Costs Estimation Using Linear Regression Method*.
- Mason, C. H., & Perreault, W. D. (1991). Collinearity, Power, and Interpretation of Multiple Regression Analysis. In *Source: Journal of Marketing Research* (Vol. 28, Number 3).
- Maulud, D., & Abdulazeez, A. M. (2020). A Review on Linear Regression Comprehensive in Machine Learning. *Journal of Applied Science and Technology Trends*, 1(2), 140–147. <https://doi.org/10.38094/jastt1457>
- Morita, K., Mizuno, T., & Kusuhara, H. (2023). *DATA SPLIT STRATEGY IN ADVERSE EVENT PREDICTION 1 Investigation of a Data Split Strategy Involving the Time Axis in Adverse Event Prediction Using Machine Learning DATA SPLIT STRATEGY IN ADVERSE EVENT PREDICTION 2 2*.
- Munawir Lasiyono, M., & Gomes Soares, T. (2025). Enhancing Support Vector Machine Performance for Heart Attack Prediction using RobustScaler-Based Outlier

- Handling. *Bulletin of Informatics and Data Science*, 4(1).
<https://doi.org/10.61944/bids.v4i1.94>
- Novariani, C., Muchtolifah, M., & Sishadiyati, S. (2021). Analisis Daya Saing dan Faktor yang Mempengaruhi Volume Ekspor Biji Kopi Indonesia Ke Jepang. *Eksis: Jurnal Ilmiah Ekonomi Dan Bisnis*, 12(1), 16. <https://doi.org/10.33087/eksis.v12i1.226>
- Parajun, F., Nur Aziza, R., Kuswardani, D., Teknologi PLN Menara PLN, I., Lkr Luar Barat, J., Kosambi, D., Cengkareng, K., Jakarta Barat, K., & Khusus Ibukota Jakarta, D. (2022). *Implementasi Algoritma Convolutional Neural Network Dalam Mengklasifikasi Kesegaran Buah Berdasarkan Citra Buah*. 11(1).
<https://doi.org/10.33322/kilat.v11i1.1458>
- Pusat Data Statistika. (2025). *Buku Statistik Kementerian Kehutanan 2024*.
- Putri Ramadhani Musa, A., & Alam, S. (2020). *PENGARUH VARIABEL MAKROEKONOMI TERHADAP EKSPOR KAYU OLAHAN INDUSTRI INDONESIA KE AUSTRALIA TAHUN 2000-2019*. www.bi.go.id,
- Siti Nadiya Fauzani, S. A. S. E. S. (2025). *PREDIKSI HASIL PRODUKSI CENGKEH DI INDONESIA MENGGUNAKAN MULTIPLE LINEAR REGRESSION*.
- Tihami, A., Al Agami, N., & Apriliana, T. (2025a). *THE EFFECT OF EXCHANGE RATES, PRICES AND PRODUCTION ON INDONESIAN PLYWOOD EXPORTS TO JAPAN FROM 2014 TO 2023 PENGARUH NILAI TUKAR, HARGA DAN PRODUKSI TERHADAP EKSPOR KAYU LAPIS INDONESIA KE JEPANG PERIODE 2014-2023*.
- Tihami, A., Al Agami, N., & Apriliana, T. (2025b). *THE EFFECT OF EXCHANGE RATES, PRICES AND PRODUCTION ON INDONESIAN PLYWOOD EXPORTS TO JAPAN FROM 2014 TO 2023 PENGARUH NILAI TUKAR, HARGA DAN PRODUKSI TERHADAP EKSPOR KAYU LAPIS INDONESIA KE JEPANG PERIODE 2014-2023*.
- Tulasi, G. A. S. (2024a). Machine Learning: An In-Depth Review. *IOSR Journal of Computer Engineering*, 26(6), 26–40. <https://doi.org/10.9790/0661-2606022640>
- Tulasi, G. A. S. (2024b). Machine Learning: An In-Depth Review. *IOSR Journal of Computer Engineering*, 26(6), 26–40. <https://doi.org/10.9790/0661-2606022640>

- Ummah, K. K., Kusuma, D. T., & Yosrita, E. (2021). Sistem Pendukung Keputusan Untuk Pemilihan Vendor Berdasarkan Evaluasi Kinerja Menggunakan Metode Naïve Bayes (Studi Kasus: PT. PLN (Persero) Unit Pelaksana Pembangunan Bukittinggi). *PETIR*, 15(1), 28–37. <https://doi.org/10.33322/petir.v15i1.1356>
- Upendra, S., Abbaiah, R., & Balasiddamuni, P. (2023). Multicollinearity in Multiple Linear Regression: Detection, Consequences, and Remedies. In *International Journal for Research in Applied Science & Engineering Technology (IJRASET)* (Vol. 11). www.ijraset.com
- Van Pham, C., & Nguyen-Ngoc, D. (2022). Multiple linear regression and long short-term memory for evaluating water levels in irrigation and drainage systems: an application in the Bac Hung Hai irrigation and drainage system, Vietnam. *Water Supply*, 22(12), 8587–8602. <https://doi.org/10.2166/ws.2022.386>
- Yani, A. (2019). *Kabilah: Journal of Social Community ANALISIS PRODUKTIVITAS DAN EFISIENSI HUTAN TANAMAN INDUSTRI DALAM PRODUKSI KAYU BULAT DI INDONESIA*. 4(2).
- Yapıcı, A. T., Abut, N., & Yıldırım, A. (2025). Estimation of Future Number of Electric Vehicles and Charging Stations: Analysis of Sakarya Province with LSTM, GRU and Multiple Linear Regression Approaches. *Applied Sciences (Switzerland)*, 15(21). <https://doi.org/10.3390/app152111462>
- Zulkarnain, & Arvianti, T. (2021). An Analysis of Implicit Value of Property Characteristics in Residential Property Prices using a Hedonic Value Approach. *International Journal of Technology*, 12(6), 1168–1176. <https://doi.org/10.14716/IJTECH.V12I6.5216>