DAFTAR PUSTAKA

’Afiifah K, Azzahra ZF, Anggoro AD. 2022. Analisis Teknik Entity-Relationship Diagram dalam Perancangan Database Sebuah Literature Review. Intech. 3(2):70–74. https://doi.org/10.54895/intech.v3i2.1682.

Ajeng Aprilia N, Qisthina A, Rahma A, Andhini A, Karin M. 2021. Penerapan Model Waterfall Dalam Perancangan Sistem Informasi Perpustakaan the Application of Waterfall Model on Designing Library Information System. , UPN “Veteran” Jawa Timur. November:221. www.perpusnas.go.id,.

Alivia br Kaban A, Irwan Padli Nasution M. 2025. Evaluasi Sistem Informasi Manajemen : Kriteria dan Metode Pengukuran. J Sains Student Res. 3(1):39–44. https://doi.org/10.61722/jssr.v3i1.3149.

Ardian Nugraha E, Aziz RA. 2024. Sistem Manajemen Persediaan Stok Barang Berbasis WEB yang Meningkatkan Efisisensi Stok Barang. Prosiding Seminar Nasional AMIKOM Surakarta Report No.: 2. [diakses 2025 Apr 24]. https://ojs.amikomsolo.ac.id/index.php/semnasa/article/view/690.

Brykin D. 2024. Sales Forecasting Models: Comparison between ARIMA, LSTM and Prophet. J Comput Sci. 20(10):1222–1230. https://doi.org/10.3844/jcssp.2024.1222.1230.

Defiyanti S, Sari BN, Padilah TN. 2024. Optimasi Pertanian Padi: Peramalan Curah Hujan Berbasis ARIMA untuk Penentuan Waktu Tanam yang Tepat. J Teknol Inf dan Ilmu Komput. 11(6):1377–1384. https://doi.org/10.25126/jtiik.2024118682.

Dzulfiqar AF. 2025. Statistical Methods and Machine Learning Approaches for Predicting Basic Commodity Prices in East Java. Indones J Comput Sci. 14(1):1150–1161. https://doi.org/10.33022/ijcs.v14i1.4625.

Fanani Mz L, Ikmal Rachman A, Pratiwi G, Informasi S, Almarisah Madanai U, Sulawesi Selatan M, Penulis Korespondensi E. 2025. Rekontruksi Arsitektur DataBase untuk Peningkatan Proses Load Data. J Media Inform. 6(2):1455–1460. https://ejournal.sisfokomtek.org/index.php/jumin/article/view/5585.

Fatima SSW, Rahimi A. 2024. A Review of Time-Series Forecasting Algorithms for Industrial Manufacturing Systems. Machines. 12(6). https://doi.org/10.3390/machines12060380.

Ghiffari A, Aryanto J. 2026. Digital Transformation of MSME Stock Management Through the Implementation of a Real-Time Mobile E-Inventory System Transformasi Digital

Manajemen Stok UMKM Melalui Implementasi Sistem E-Inventory Mobile Real-Time. MALCOM Indones J Mach Learn Comput Sci. 6(1):11–22.

Handayani VR, Nababan GG. 2025. Inventaris Barang Dengan Metode Waterfall Pada Umkm Maju Jaya. J E-Bisnis. XX(01):2–6.

Hodson TO. 2022. Root-mean-square error (RMSE) or mean absolute error (MAE): when to use them or not. Geosci Model Dev. 15(14):5481–5487. https://doi.org/10.5194/gmd-15-5481-2022.

Ihzaniah LS, Setiawan A, Wijaya RWN. 2023. Perbandingan Kinerja Metode Regresi K-Nearest Neighbor dan Metode Regresi Linear Berganda pada Data Boston Housing. Jambura J Probab Stat. 4(1):17–29. https://doi.org/10.34312/jjps.v4i1.18948.

Kim J, Kim Hyungjoon, Kim HyunGi, Lee D, Yoon S. 2025. A Comprehensive Survey of Time Series Forecasting: Architectural Diversity and Open Challenges. Cornell Univ. 2:1–65. https://doi.org/10.48550.

Krishnapur PK, Cm C, Arjun B, Ananthakrishnan M. 2026. A Reproducible Python-Based Computational Pipeline for Real-Time Ingestion , Advanced Analysis , and Dynamic Reporting of Public Health Data : A Systems Validation Study. 18(2):1–10. https://doi.org/10.7759/cureus.103008.

Lee S, Lee J, Moon H, Park C, Seo J, Eo S, Koo S, Lim H. 2023. A Survey on Evaluation Metrics for Machine Translation. Mathematics. 11(4):1–22. https://doi.org/10.3390/math11041006.

Liu C. 2024. Long short-term memory (LSTM)-based news classification model. PLoS One. 19 5 May:1–23. https://doi.org/10.1371/journal.pone.0301835.

Magfirrah I, Ilma M, Notodiputro AK, Angraini Y, Mualifah LNA. 2024. Comparative Analysis of ARIMA and LSTM for Forecasting Maximum Wind Speed in Kupang City, East Nusa Tenggara. Jambura J Math. 6(2):169–175. https://doi.org/10.37905/jjom.v6i2.25834.

Mahardika F, Mustofa K, Suseno AT. 2023. Implementasi Metode Waterfall pada Sistem Informasi Penjualan Unit Motor Berbasis Web. Hello World J Ilmu Komput. 2(3):137–145. https://doi.org/10.56211/helloworld.v2i3.277.

Nendi Sunendar, Harjono P. Putro, Rizki Hesananda. 2025. Prediksi Penjualan Aerosol Menggunakan Algoritma ARIMA, LSTM Dan GRU. INSOLOGI J Sains dan Teknol. 4(1):113–126. https://doi.org/10.55123/insologi.v4i1.4868.

Nistrina K, Sahidah L. 2022. Unified Modeling Language (UML) untuk Perancangan Sistem Informasi Penerimaan Siswa Baru di SMK Marga Insan Kamil. J Sist Inf J-SIKA. 4(1):17–23. [diakses 2025 Apr 24]. https://ejournal.unibba.ac.id/index.php/j-sika/article/view/839.

Nurani AT, Setiawan A, Susanto B. 2023. Perbandingan Kinerja Regresi Decision Tree dan Regresi Linear Berganda untuk Prediksi BMI pada Dataset Asthma. J Sains dan Edukasi Sains. 6(1):34–43. https://doi.org/10.24246/juses.v6i1p34-43.

Nurashila SS, Hamami F, Kusumasari TF. 2023. Perbandingan Kinerja Algoritma Recurrent Neural Network (Rnn) Dan Long Short-Term Memory (Lstm): Studi Kasus Prediksi Kemacetan Lalu Lintas Jaringan Pt Xyz. JIPI (Jurnal Ilm Penelit dan Pembelajaran Inform. 8(3):864–877. https://doi.org/10.29100/jipi.v8i3.3961.

Ramadhan N, Centia S, Qisty J, Arifianto AF, Asiah N. 2025. Autoregressive integrated moving average (ARIMA) implementation in number of visitors forecasting at the Balai Layanan Perpustakaan DPAD DIY. AXIOM J Pendidik dan Mat. 14(1):42–55. https://doi.org/10.30821/axiom.v14i1.21935.

Rifka Alkhilyatul Ma'rifat, I Made Suraharta IIJ. 2024. No Title 済無No Title No Title No Title. 2:306–312.

Riza F. 2022. Analisis dan Prediksi Data Penjualan Menggunakan Machine Learning dengan Pendekatan Ilmu Data. Data Sci Indones. 1(2):62–68. https://doi.org/10.47709/dsi.v1i2.1308.

Salsabila NJ. 2025. Eksistensi Metode ARIMA, SARIMA dan LSTM dalamMemprediksi Penjualan. JUSTIN J Sist dan Teknol Inf. 13(04):399–408. https://doi.org/10.26418/justin.v13i4.76892.

Sari AK, Wahyu I, Safitri E, Lukfiana FS, Violita CE, Manajemen P, Ekonomi F, Nahdlatul U, Sidoarjo U, Informasi IS, et al. 2026. Penerapan Infrastruktur Sistem Informasi E-Commerce Tokopedia Sebagai Upaya Peningkatan Literasi Digital Pelaku UMKM Implementation of Tokopedia ' s E-Commerce Information Infrastructure as an Effort to Improve Digital Literacy of MSMEs System. 02(1):6–14.

Umkm U. 2025. Toko Pintar: Aplikasi Point of Sale dengan Fitur Prediksi Penjualan Berbasis Machine Learning. Agustus. 11(4):2442–5826.

Ronal, Yunita, Yuliana. 2022. Desain Unified Modeling Language (UML) Dalam Perancangan Aplikasi Hauling Trip Di Industri Tambang Batubara. Jurnal Teknik Informatika dan Sistem Informasi. 9(4):3038–3050. doi:10.35957/jatisi.v9i4.2401.

Sundaramoorthy S. 2022. UML Diagramming: A Case Study Approach. Ed ke-1. New York: Auerbach Publications.

Wagner B, Cleland K. 2023. Using autoregressive integrated moving average models for time series analysis of observational data. Bmj., siap terbit.

Zhang R, Song H, Chen Q, Wang Y, Wang S, Li Y. 2022. Comparison of ARIMA and LSTM for prediction of hemorrhagic fever at different time scales in China. PLoS One. 17 1 January 2022:1–14. https://doi.org/10.1371/journal.pone.0262009.

Putri ES, Sadikin M. 2021. Prediksi Penjualan Produk Untuk Mengestimasi Kebutuhan Bahan Baku Menggunakan Perbandingan Algoritma LSTM dan ARIMA. FORMAT: Jurnal Ilmiah Teknik Informatika. 10:12. doi:10.22441/format.2021.v10.i2.007.

Kurniawati A, Sabri Ahmad M, Fhadli M, Lutfi S. 2023. Analisis Perbandingan Metode Time Series Forecasting untuk Prediksi Penjualan Obat di Apotek (Studi Kasus: Kimia Farma Apotek Takoma). JATI (Jurnal Jar dan Teknol Inf). 3(1):96–06. https://doi.org/00.0000/jati.

Tang, B., Li, S., & Zhao, C. (2024). Predicting the Performance of Students Using Deep Ensemble Learning. Journal of Intelligence, 12(12). https://doi.org/10.3390/jintelligence12120124