

DAFTAR PUSTAKA

- [1] F. Hutabarat, S. Yuliani, and R. Siregar, "Eksistensi Metode ARIMA, SARIMA dan LSTM dalam memprediksi penjualan," *J. Sist. dan Teknol. Inf.*, vol. 12, no. 1, pp. 45–54, 2024, [Online]. Available: <https://jurnal.untan.ac.id/index.php/justin/article/view/76892>
- [2] A. Astutiningtyas and I. Kharisudin, "Implementation of Auto ARIMA, PSO-LSTM, and PSO-GRU for Time Series Modeling of Telecommunication Company Stock Prices on LQ45 Index," *UNNES J. Math.*, vol. 13, no. 1, pp. 29–37, 2024, [Online]. Available: <http://journal.unnes.ac.id/sju/index.php/ujm>
- [3] N. Aini *et al.*, "Studi Literatur Tentang Sistem Pengendalian Stok Barang Dalam Mendukung Efisiensi Oprasional Ritel: Kasus Indomaret," vol. 2, no. 4, pp. 423–435, 2025.
- [4] D. K. Irawan, F. H. Puspitasari, and I. M. Kristiyani, "Managing Inventory in Response to Varying Demand at Retail Store X to Reduce Stockouts," *G-Tech J. Teknol. Terap.*, vol. 9, no. 1, pp. 491–500, Jan. 2025, doi: 10.70609/gtech.v9i1.6361.
- [5] W. Apriani and R. Hayati, "Metode ARIMA untuk Memodelkan Volume Produksi Kelapa Sawit...," *J. BSIS*, vol. 3, no. 2, 2021.
- [6] Halimah Anis Kurlillah, Adelia Tata Anggita, and Nenzy Agustin Dwi Prahesti, "Peramalan Permintaan Produk Beras Pandan Wangi Asli dengan Menerapkan Metode Autoregressive Integrated Moving Average (ARIMA) dan Seasonal ARIMA (SARIMA) pada Perusahaan Agriculture Business," *J. Penelit. Rumpun Ilmu Tek.*, vol. 3, no. 4, pp. 105–111, Oct. 2024, doi: 10.55606/juprit.v3i4.4374.
- [7] U. Halu Oleo *et al.*, "Mukhsar 2,a)." [Online]. Available: <http://jmks.uho.ac.id/index.php>
- [8] Y. Kurnia, R. Arijanto, W. Layanda, and D. Surya Dwi Putra, "Web-Based Car Sales Prediction System Using the ARIMA (Autoregressive Integrated Moving Average) Model for Optimizing Automotive Marketing Strategies," *Rubinstein Multidiscip. J.*, vol. 4, no. 1, 2025, doi: 10.31253/rubin.v4i1.4039.
- [9] N. T. Qurniawan and T. Sukmono, "Peramalan Permintaan dengan Menerapkan Metode Autoregressive Integrated Moving Average (ARIMA) pada Industri Beton," *J. Teknol. dan Manaj. Ind. Terap.*, vol. 4, no. 3, pp. 1024–1032, 2025.
- [10] Dinda Galuh Guminta, "Comparison of Arima and Sarima Methods for Non-Oil and Gas Export Forecasting in East Java," *J. Apl. Sains Data*, vol. 1, no. 1, pp. 01–09, May 2025, doi: 10.33005/jasid.v1i1.2.
- [11] R. Wirth and J. Hipp, "Crisp-Dm: Towards a Standard Process Model for Data Mining."
- [12] M. Hidayat and R. Santosa, "Peramalan Konsumsi Listrik Menggunakan Model Arima AutoRegressive Integrated Moving Average," *J. Teknol. dan Sist. Komput.*, 2024, Accessed: Dec. 13, 2025. [Online]. Available: <https://jtsiskom.polbeng.ac.id/index.php/jtsiskom/article/view/84>
- [13] S. Makridakis, S. C. Wheelwright, and R. J. Hyndman, *Forecasting: Methods and Applications*, 3rd Edition. New York: Wiley, 1998.
- [14] Muhammad O. Raditya, Dwi Sunaryono, and Ahmad Munif, "Rancang Bangun Ulang Aplikasi MonTA Menggunakan Workflow Framework pada ASP.NET," 2020.
- [15] E. Sharma, "Energy forecasting based on predictive data mining techniques in smart energy grids," *Energy Informatics*, vol. 1, pp. 367–373, Oct. 2018, doi: 10.1186/s42162-018-0048-9.

- [16] G. Billy *et al.*, “As-Syirkah: Islamic Economics & Finacial Journal Analisis Pengaruh Forecasting Demand Terhadap Efisiensi Manajemen Persediaan”, doi: 10.56672/assyirkah.v3i3.283.
- [17] H. T. Nugraha and R. H. Setiawan, “Penerapan Analisis Deret Waktu dalam Peramalan Penjualan Produk Retail,” *J. Sains dan Teknol.*, vol. 11, no. 2, pp. 150–160, 2022.
- [18] E. Yang, H. Zhang, X. Guo, Z. Zang, Z. Liu, and Y. Liu, “A multivariate multi-step LSTM forecasting model for tuberculosis incidence with model explanation in Liaoning Province, China,” *BMC Infect. Dis.*, vol. 22, no. 1, Dec. 2022, doi: 10.1186/s12879-022-07462-8.
- [19] L. Vinet and A. Zhedanov, “A ‘missing’ family of classical orthogonal polynomials,” *J. Phys. A Math. Theor.*, vol. 44, no. 8, pp. 1–15, 2011, doi: 10.1088/1751-8113/44/8/085201, 2022.
- [20] M. Hasanudin and S. Mujiyono, “Peramalan Penjualan Mitra Konsinyasi Menggunakan SARIMA Berbasis *Grid Search* dan Evaluasi Akurasi,” *J. Algoritma.*, vol. 23, no. 1, pp. 329–341, 2026, doi: 10.33364/algoritma/v.23-1.3147.
- [21] “[16]Jurnal+Gymnastiar”.
- [22] Mildawati, M. K. D. Mukhsar, W. Somayasa, and Alfian, “Peramalan Permintaan Menggunakan Metode ARIMA dengan Evaluasi MAE, MAPE, dan RMSE,” *J. Mat. Komputasi, dan Stat.*, vol. 3, no. 2, pp. 581–585, 2022.
- [23] L. Badriyah *et al.*, “Optimalisasi Persediaan Bahan Bakar Minyak Pada PT. INKA Menggunakan Metode EOQ (Economic Order Quantity).”
- [24] R. León, P. A. Miranda-Gonzalez, F. J. Tapia-Ubeda, and E. Olivares-Benitez, “An Inventory Service-Level Optimization Problem for a Multi-Warehouse Supply Chain Network with Stochastic Demands,” *Mathematics*, vol. 12, no. 16, Aug. 2024, doi: 10.3390/math12162544.
- [25] R. Julia Amanda *et al.*, “Pengendalian Persediaan Obat Antidiabetes Di Apotek X Menggunakan Metode Safety Stock Dan Rop”.
- [26] T. A. K. Nisa, W. Wijiyanto, and T. J. Santosa, “Sistem Informasi Monitoring Stok Barang Berbasis Web Pada Toko SRC Trisni,” *J. Teknol. Dan Sist. Inf. Bisnis*, vol. 7, no. 3, pp. 450–459, Jul. 2025, doi: 10.47233/jteksis.v7i3.2056.
- [27] K. Sedyastuti, “Analisis Pemberdayaan UMKM Dan Peningkatan Daya Saing Dalam Kancan Pasar Global,” *INOBIJ J. Inov. Bisnis dan Manaj. Indones.*, vol. 2, no. 1, pp. 117–127, Jul. 2018, doi: 10.31842/jurnal-inobis.v2i1.65.
- [28] Adhe Rebeka Pardosi and Iriani Iriani, “Analisis Perencanaan Peramalan Dan Safety Stock Sprite 250ML Dengan Metode Time Series Di PT. XYZ,” *Jupiter Publ. Ilmu Keteknikan Ind. Tek. Elektro dan Inform.*, vol. 2, no. 2, pp. 10–21, Jan. 2024, doi: 10.61132/jupiter.v2i2.84.
- [29] S. Sugiarto, H. Gamal, and A. Sanjaya, “Peramalan Stok Beras Bulog Pekanbaru Dengan Menggunakan Model Pemulusan Winter Dan Arma(p,q) (Forecasting Rice Stocks Bulog Pekanbaru Using Winter Smoothing And Arma(p,q) Model).”
- [30] J. Penelitian and N. Sibuea, “All Fields of Science J-LAS Optimalisasi Generative Artificial Intelligence (GenAI) untuk Efisiensi Pembelajaran Teknologi Laboratorium Medik: Perspektif Ekonomi dan Manajemen Pendidikan di Perguruan Tinggi Optimization of Generative Artificial Intelligence (GenAI) for Efficient Learning of Medical Laboratory Technology: Economic and Educational Management Perspective in Higher Education,” *AFoSJ-LAS*, vol. 4, no. 4, pp. 41–53, 2024, [Online]. Available: <https://j-las.lemkomindo.org/index.php/AFoSJ-LAS/index>

- [31] J. Ryan and H. Wijaya, "Implementasi Data Mining untuk Sales Forecasting Berbasis Website dengan Metode ARIMA," *bit-Tech*, vol. 7, no. 1, pp. 19–27, Aug. 2024, doi: 10.32877/bt.v7i1.1332.
- [32] H. F. Zedha *et al.*, "Perbandingan Metode Triple Exponential Smoothing dan ARFIMA pada Peramalan Nilai Tukar Rupiah terhadap Dollar Amerika," *J. Sains Mat. dan Stat.*, vol. 11, no. 1, p. 1, Jan. 2025, doi: 10.24014/jsms.v11i1.23833.
- [33] E. Zukhronah, W. Sulandari, S. Subanti, I. Slamet, and I. Susanto, "Forecasting of Indonesian Crude Prices using," *Int. J. Pure Appl. Math.*, vol. 10, no. 2, pp. 64–68, 2024.
- [34] J. K. Mutinda, A. K. Langat, and S. M. Mwalili, "Forecasting Temperature Time Series Data Using Combined Statistical and Deep Learning Methods: A Case Study of Nairobi County Daily Temperature," *Int. J. Math. Math. Sci.*, vol. 2025, no. 1, 2025, doi: 10.1155/ijmm/4795841.
- [35] A. BaniMustafa, Z. Al-Omari, N. Khlaifat, and M. Haddad, "Mode-Dependent Performance of Arima, Sarima, Holt-Winters, and Prophet in Electricity Load Forecasting: A Held-Out Comparison in Jordan," *Energies*, vol. 19, no. 14, pp. 1–25, 2026, doi: 10.3390/en19143257.
- [36] A. Mahmud, K. I. Musa, F. M. Hamzah, Z. M. Y. Badrin, and M. A. A. Nawi, "Enhancing COVID-19 Forecasting Accuracy in Malaysia Using a Hybrid ARIMA-LSTM Model With Exogenous Variables: A Time-Series Predictive Study," *Heal. Sci. Reports*, vol. 9, no. 6, Jun. 2026, doi: 10.1002/hsr2.72684.
- [37] "649-Article Text-5060-2-10-20251223.pdf."
- [38] C. Wang and J. Wang, "Research on E-Commerce Inventory Sales Forecasting Model Based on ARIMA and LSTM Algorithm," *Mathematics*, vol. 13, no. 11, pp. 1–10, 2025, doi: 10.3390/math13111838.
- [39] E. Yang, H. Zhang, X. Guo, Z. Zang, Z. Liu, and Y. Liu, "A multivariate multi-step LSTM forecasting model for tuberculosis incidence with model explanation in Liaoning Province, China," *BMC Infect. Dis.*, vol. 22, no. 1, pp. 1–13, 2022, doi: 10.1186/s12879-022-07462-8.