

Daftar Pustaka

- [1] R. Adhikari and R. K. Agrawal. An introductory study on time series modeling and forecasting, 2013.
- [2] R. Agustianto, I. Purnamasari, and S. Suyitno. Analisis data ketinggian permukaan air sungai mahakam daerah kutai kartanegara tahun 2010-2016 menggunakan model autoregressive integrated moving average (arima) dengan efek outlier. *EKSPONENSIAL*, 11(1):39–46, 2021.
- [3] A. S. Ahmar, S. Guritno, A. Rahman, I. Minggu, M. A. Tiro, M. K. Aidid, S. Annas, D. U. Sutiksno, D. S. Ahmar, K. H. Ahmar, et al. Modeling data containing outliers using arima additive outlier (arima-ao). In *Journal of Physics: Conference Series*, volume 954, page 012010. IOP Publishing, 2018.
- [4] S. S. Aljameel, D. M. Alomari, S. Alismail, F. Khawaher, A. A. Alkudhair, F. Aljubran, and R. M. Alzannan. An anomaly detection model for oil and gas pipelines using machine learning. *Computation*, 10(8):138, 2022.
- [5] V. Arumugam and V. Natarajan. Time series modeling and forecasting using autoregressive integrated moving average and seasonal autoregressive integrated moving average models. *Instrumentation, Measures, Métrologies*, 22(4), 2023.
- [6] B. Awuku, Y. Huang, and N. Yodo. Predicting natural gas pipeline failures caused by natural forces: an artificial intelligence classification approach. *Applied Sciences*, 13(7):4322, 2023.
- [7] I. Fadliani, I. Purnamasari, and W. Wasono. Peramalan dengan metode sarima pada data inflasi dan identifikasi tipe outlier (studi kasus: Data inflasi indonesia tahun 2008-2014). *Jurnal Statistika Universitas Muhammadiyah Semarang*, 9(2):109–116, 2021.
- [8] S. Hamiane, Y. Ghanou, H. Khalifi, and M. Telmem. Comparative analysis of lstm, arima, and hybrid models for forecasting future gdp. *Journal homepage: <http://ieta.org/journals/isi>*, 29(3):853–861, 2024.
- [9] M. R. Kamal and M. A. Setiawan. Deteksi anomali dengan security information and event management (siem) splunk pada jaringan uii. *AUTOMATA*, 2(2), 2021.
- [10] J. Kaur, K. S. Parmar, and S. Singh. Autoregressive models in environmental forecasting time series: a theoretical and application review. *Environmental Science and Pollution Research*, 30(8):19617–19641, 2023.
- [11] V. Kozitsin, I. Katser, and D. Lakontsev. Online forecasting and anomaly detection based on the arima model. *Applied Sciences*, 11(7):3194, 2021.
- [12] A. Q. Munir, F. Nuraini, and Y. Evrita Lusiana Utari. Deteksi anomali data prediksi untuk meningkatkan akurasi hasil peramalan data curah hujan. In *Prosiding Seminar Nasional Multidisiplin Ilmu*, volume 3, pages 73–83, 2021.
- [13] P. Purwadi, P. S. Ramadhan, and N. Safitri. Penerapan data mining untuk mengestimasi laju pertumbuhan penduduk menggunakan metode regresi linier berganda pada bps deli serdang. *Jurnal SAINTIKOM (Jurnal Sains Manajemen Informatika dan Komputer)*, 18(1):55–61, 2019.
- [14] E. Purwaningsih and S. Subirman. Alternatif kebijakan perencanaan kebutuhan obat dengan menggunakan metode arima box-jenkins untuk mengatasi kelebihan stok. *Jurnal Kebijakan Kesehatan Indonesia: JKKI*, 8(1):10–17, 2019.
- [15] M. Saqib, E. Şentürk, S. A. Sahu, and M. A. Adil. Comparisons of autoregressive integrated moving average (arima) and long short term memory (lstm) network models for ionospheric anomalies detection: a study on haiti (m w= 7.0) earthquake. *Acta Geodaetica et Geophysica*, pages 1–19, 2022.
- [16] S. Siami-Namini and A. S. Namin. Forecasting economics and financial time series: Arima vs. lstm, 2018.
- [17] S.-H. Tseng and T. Son Nguyen. Agent-based modeling of rumor propagation using expected integrated mean squared error optimal design. *Applied System Innovation*, 3(4):48, 2020.
- [18] Q. Wen, T. Zhou, C. Zhang, W. Chen, Z. Ma, J. Yan, and L. Sun. Transformers in time series: A survey. *arXiv preprint arXiv:2202.07125*, 2022.
- [19] J. Yoon, D. Jarrett, and M. Van der Schaar. Time-series generative adversarial networks. *Advances in neural information processing systems*, 32, 2019.