

DAFTAR PUSTAKA

- [1] S. Verma, G. Thampi, and M. Rao, "Ann based method for improving gold price forecasting accuracy through modified gradient descent methods," *IAES International Journal of Artificial Intelligence*, vol. 9, pp. 46–57, 2020.
- [2] N. Tripathy, "Forecasting gold price with auto regressive integrated moving average model," *International Journal of Economics and Financial Issues*, vol. 7, 2017.
- [3] D. Bredin, T. Conlon, and V. Potì, "Does gold glitter in the long-run? gold as a hedge and safe haven across time and investment horizon," *Financial Engineering eJournal*, 2014. [Online]. Available: <https://api.semanticscholar.org/CorpusID:154409894>
- [4] N. I. Kucukcolak, F. Buyukakin, and A. Küçükçolak, "Forecasting volatility of gold: Comparison of turkish gold and equity markets' risk profile," *Turkish Economic Review*, vol. 6, pp. 200–217, 2019.
- [5] P. Zhang and B. Ci, "Deep belief network for gold price forecasting," *Resources Policy*, vol. 69, 2020.
- [6] S. Chandar, S. Mahendran, and S. Natarajan, "Forecasting gold prices based on extreme learning machine," *Int. J. Comput. Commun. Control*, vol. 11, pp. 372–380, 2016.
- [7] N. A. Zainal and Z. Mustafa, "A literature review on gold price predictive techniques," *2015 4th International Conference on Software Engineering and Computer Systems (ICSECS)*, pp. 39–44, 2015.
- [8] S. Wahyuningsih, Kusriani, and Hanafi, "Literature study on predicting gold prices using machine learning," *DIELEKTRIKA*, 2023.
- [9] E. Dave, A. Leonardo, M. Jeanice, and N. Hanafiah, "Forecasting indonesia exports using a hybrid model arima-lstm," *Procedia Computer Science*, vol. 179, pp. 480–487, 2021.
- [10] T. Bunnag, "The importance of gold and forecasting of the gold price using arima, arima-garch, and arima-tgarch model," 2023.
- [11] B. Liu, "Research on optimal investment strategy combination based on arima model and mean-variance analysis – taking gold and bitcoin assets as examples," *Highlights in Business, Economics and Management*, 2023.
- [12] Y. Madhika, K. Kusriani, and T. Hidayat, "Gold price prediction using the arima and lstm models," *Sinkron*, vol. 8, pp. 1255–1264, 2023.

- [13] A. S. Temür, M. Akgün, and G. Temür, “Predicting housing sales in turkey using arima, lstm and hybrid models,” *Journal of Business Economics and Management*, vol. 20, 2019.
- [14] Z. Miao and W. Huang, “An optimal portfolio method based on real time prediction of gold and bitcoin prices,” *Systems Science Control Engineering*, vol. 10, pp. 653 – 661, 2022.
- [15] W. M. P. Dhuhita, M. F. A. Farid, A. Yaqin, H. Haryoko, and A. A. Huda, “Gold price prediction based on yahoo finance data using lstm algorithm,” in *2023 International Conference on Informatics, Multimedia, Cyber and Informations System (ICIMCIS)*, 2023, pp. 420–425.
- [16] D. Sarvaiya and D. Ramchandani, “Time series analysis and forecasting of gold price using arima and lstm model,” *International Journal for Research in Applied Science and Engineering Technology*, vol. 10, 2022.
- [17] S. Kulshreshtha and A. Vijayalakshmi, “An arima-lstm hybrid model for stock market prediction using live data,” *Journal of Engineering Science and Technology Review*, vol. 13, pp. 117–123, 2020.
- [18] L. A. Ningsih, “Eksistensi investasi emas sebagai investasi ideal ditinjau dari pendekatan muamalah,” *Jurnal Al-Iqtishad: Jurnal Ekonomi Syariah*, vol. 2, 2020.
- [19] A. M. Al’afi, W. Widiart, D. Kurniasari, and M. Usman, “Peramalan data time series seasonal menggunakan metode analisis spektral,” *Jurnal Siger Matematika*, vol. 1, 2020.
- [20] D. Wiyanti and R. Pulungan, “Peramalan deret waktu menggunakan model fungsi basis radial (rbf) dan auto regressive integrated moving average (arima),” *Jurnal MIPA*, vol. 35, pp. 175–182, 2012.
- [21] A. S. Syuhada, A. M. Simanullang, D. S. Lewa, and S. J. Marthin, “Makalah pembelajaran mesin (machine learning) dosen pengampu,” *Makalah Pembelajaran Mesin (machine learning)*, 2021.
- [22] B. Hendrawan, “Penerapan model arima dalam memprediksi ihsg,” *205 — Jurnal Integrasi —*, vol. 4, 2012.
- [23] S. Ketu and P. K. Mishra, “A hybrid deep learning model for covid-19 prediction and current status of clinical trials worldwide,” *Computers, Materials and Continua*, vol. 66, 2020.
- [24] H. Chung and K.-s. Shin, “Genetic algorithm-optimized long short-term memory network for stock market prediction,” *Sustainability*, vol. 10, no. 10, 2018. [Online]. Available: <https://www.mdpi.com/2071-1050/10/10/3765>

- [25] B. A. H. Kholifatullah and A. Prihanto, "Penerapan metode long short term memory untuk klasifikasi pada hate speech," *Journal of Informatics and Computer Science (JINACS)*, 2023.
- [26] C. Kasemset, K. Phuruan, and T. Opassuwan, "Shallot price forecasting models: Comparison among various techniques," *Production Engineering Archives*, vol. 29, pp. 348–355, 2023.
- [27] D. Xu, Q. Zhang, Y. Ding, and D. Zhang, "Application of a hybrid arima-1stm model based on the spei for drought forecasting," *Environmental Science and Pollution Research*, vol. 29, 01 2022.
- [28] I. Nabillah and I. Ranggaladara, "Mean absolute percentage error untuk evaluasi hasil prediksi komoditas laut," *JOINS (Journal of Information System)*, vol. 5, no. 2, pp. 250–255, 2020. [Online]. Available: <https://publikasi.dinus.ac.id/index.php/joins/article/view/3900>
- [29] Z. Arifin and J. Herliani, "Peramalan pengangguran menggunakan metode double exponential smoothing di provinsi kalimantan timur," in *Prosiding Seminar Nasional Ilmu Komputer dan Teknologi Informasi Vol*, vol. 4, no. 1, 2019.
- [30] C. Lewis, *International and Business Forecasting Methods*, 1982.
- [31] T. S. Mian, "Evaluation of stock closing prices using transformer learning," *Engineering, Technology and Applied Science Research*, vol. 13, 2023.

