

REFERENCES

- R. Elizabeth and S. Sitorus, “Gold price forecasting using autoregressive integrated moving average (arima) method,” *Journal of Mathematics Technology and Education*, vol. 1, no. 1, pp. 11–18, 2021.
- P. Saranya, “Modelling and forecasting gold prices using arima,” *Asian Journal of Research in Business Economics and Management*, vol. 11, no. 7, pp. 1–10, 2021.
- S. Chaku, F. Gabriel, A. Abdulrazaq, S. Aliyu, M. Adehi, and B. Timnan, “Time series modeling and forecasting of gold prices on international financial markets,” *American Journal of Sciences and Engineering Research*, vol. 5, no. 2, pp. 76–86, 2022.
- S. Kumaraswamy, Y. Abdulla, and S. K. Panigrahi, “Will gold prices persist post pandemic period? an econometric evidence,” *International Journal of Financial Studies*, vol. 11, no. 1, p. 8, 2022.
- I. Syrris and V. Shenai, “Forecasting gold prices with arima and garch models,” *Journal of Quantitative Finance and Economics*, vol. 3, pp. 49–78, 2021.
- C. Ceylan and E. Gaygısız, “Forecasting gold price returns: A time series analysis,” 2023.
- K. Karunawardana and T. Cooray, “Box-jenkins approach to forecast monthly gold price in sri lanka,” 2017.
- P. Pitigalaarachchi, D. Jayasundara, and N. Chandrasekara, “Modeling and forecasting sri lankan gold prices,” *International Journal of Sciences: Basic and Applied Research*, vol. 27, no. 3, pp. 247–260, 2016.
- N. Senaviratna and T. Cooray, “Forecasting gold prices in sri lanka using generalized autoregressive conditional heteroskedasticity approach,” *International Research Journal of Natural and Applied Sciences*, vol. 4, no. 7, pp. 99–110, 2017.
- Central Bank of Sri Lanka, “Annual report 2019,” 2020. [Online]. Available: <https://www.cbsl.gov.lk/en/publications/economic-and-financial-reports/annual-reports/annual-report-2019>
- , “Annual report 2020,” 2021. [Online]. Available: <https://www.cbsl.gov.lk/en/publications/economic-and-financial-reports/annual-reports/annual-report-2020>
- , “Annual economic review 2023,” 2024. [Online]. Available: <https://www.cbsl.gov.lk/en/publications/economic-and-financial-reports/annual-economic-review/annual-economic-review-2023>

- T. Bunnag, “The importance of gold and forecasting of the gold price using arima, arima-garch, and arima-tgarch model,” *Burapha University, Saen Suk, Thailand*, 2023.
- B. Guha and G. Bandyopadhyay, “Gold price forecasting using arima model,” *Journal of Advanced Management Science*, vol. 4, no. 2, 2016.
- N. Tripathy, “Forecasting gold price with auto regressive integrated moving average model,” *International Journal of Economics and Financial Issues*, vol. 7, no. 4, pp. 324–329, 2017.
- X. Yang, “The prediction of gold price using arima model,” in *2nd International Conference on Social Science, Public Health and Education (SSPHE 2018)*. Atlantis Press, 2019, pp. 273–276.
- S. Yaziz, N. Azizan, R. Zakaria, and M. Ahmad, “The performance of hybrid arima-garch modeling in forecasting gold price,” in *20th international congress on modelling and simulation, adelaide*. Citeseer, 2013, pp. 1–6.
- S. Setyowibowo, M. As’ad, S. Sujito, and E. Farida, “Forecasting of daily gold price using arima-garch hybrid model,” *J. Ekon. Pambang*, vol. 19, no. 2, pp. 257–270, 2022.
- B. Yogarajah, “Modeling gold price in sri lanka: Box jenkins approach,” 2016.
- R. S. Tsay, *Analysis of financial time series*. John wiley & sons, 2005.
- Y.-W. Cheung and K. S. Lai, “Lag order and critical values of the augmented dickey–fuller test,” *Journal of Business & Economic Statistics*, vol. 13, no. 3, pp. 277–280, 1995.
- R. Hyndman, “Forecasting: principles and practice-rob j hyndman, george athanasopoulos,” 2018.
- T. Thadewald and H. Büning, “Jarque–bera test and its competitors for testing normality—a power comparison,” *Journal of applied statistics*, vol. 34, no. 1, pp. 87–105, 2007.