

## BIBLIOGRAPHY

- [1] A. Mandarsari, R. Anindita, and S. Budi, "Price Volatility Analysis of Cayenne Pepper (*Capsicum frutescens*) in East Java," *Agricultural Socio-Economics Journal*, vol. 20, no. 2, Apr. 2020. doi: 10.21776/UB.AGRISE.2020.020.2.5.
- [2] M. N. E. Brahmata, Sahara, and N. K. Hidayat, "Price Volatility Analysis of Red and Cayenne Pepper of Java Islands during Covid-19 Pandemic," *Journal of Economics, Finance and Accounting Studies*, vol. 4, no. 4, Sep. 2022. doi: 10.32996/jefas.2022.4.4.2.
- [3] I. Marina, D. Sukmawati, E. Juliana, and others, "Dinamika Pasar Komoditas Pangan Strategis: Analisis Fluktuasi Harga Dan Produksi," *Paspalum*, vol. 12, no. 1, Apr. 2024. doi: 10.35138/paspalum.v12i1.700.
- [4] B. W. Sari and D. Prabowo, "Analisis perbandingan prediksi harga rumah dengan Random Forest, Gradient Boosting, dan XGBoost," *Intellect: Indonesian Journal of Learning and Technological Innovation*, vol. 4, no. 1, pp. 42–51, 2025.
- [5] A. F. Alkayes and T. Sugihartono, "Perbandingan algoritma XGBoost dan LSTM dalam prediksi harga saham Tesla menggunakan data tahun 2025," *J. Pendidik. dan Teknol. Indones.*, vol. 5, no. 6, pp. 1563–1573, 2025.
- [6] A. Primawati, F. A. Mustika, and Y. Wibawanti, "Analisis tren dan prediksi harga emas menggunakan Prophet dan Long Short Term Memory (LSTM)," *Simetris: Jurnal Teknik Mesin, Elektro dan Ilmu Komputer*, vol. 16, no. 2, 2025.
- [7] R. K. K. Sitepu, "Price Transmission in the Indonesian Red Chili Market: Static and Dynamic Models," *Jurnal Ekonomi Kuantitatif Terapan*, vol. 15, no. 2, Aug. 2022. doi: 10.24843/jekt.2022.v15.i02.p04.
- [8] A. Fauzi and V. Andriani, "Pengaruh meningkatnya harga cabai terhadap permintaan dan penawaran di Indonesia," *Jurnal Akuntansi dan Manajemen Bisnis*, vol. 3, no. 1, Apr. 2023. doi: 10.56127/jaman.v3i1.645.
- [9] S. Lumbantoran, A. Duha, T. P. Astuti, A. J. Wahidin, B. Rahmatullah, and I. Kurniawati, "Prediksi harga saham PT Telkom Indonesia Tbk (TLKM) menggunakan Linear Regression, Random Forest, dan XGBoost," *RIGGS: Journal of Artificial Intelligence and Digital Business*, vol. 4, no. 4, pp. 3429–3438, 2026.

- [10] D. Riando, “Implementasi XGBoost untuk analisis dan prediksi harga cabai rawit (Studi kasus: Provinsi DKI Jakarta),” Doctoral dissertation, Universitas Mercu Buana Jakarta, Jakarta, Indonesia, 2024.
- [11] H. F. Fiqa, A. R. Dewi, and R. Pandiya, “Perbandingan metode ARIMA dan Prophet dalam prediksi harga cabai rawit di Provinsi Jawa Timur,” in *Prosiding Seminar Nasional Sains Data*, vol. 4, no. 1, Oct. 2024, pp. 850–862.
- [12] A. Tholib, N. K. Agusmawati, and F. Khoiriyah, “Prediksi harga emas menggunakan metode LSTM dan GRU,” *Jurnal Informatika dan Teknik Elektro Terapan*, vol. 11, no. 3, 2023.
- [13] A. Hanafiah, Y. Arta, H. O. Nasution, and Y. D. Lestari, “Penerapan metode Recurrent Neural Network dengan pendekatan Long Short-Term Memory (LSTM) untuk prediksi harga saham,” *Bulletin of Computer Science Research*, vol. 4, no. 1, pp. 27–33, 2023.
- [14] A. Setiyono and A. Nurrahman, “Prediksi harga minyak mentah menggunakan Prophet,” *Journal of Energy and Electrical Engineering*, vol. 4, no. 2, 2023.
- [15] A. Primawati and A. A. Trinoto, “Evaluasi kinerja Prophet untuk prediksi harga emas berjangka,” *Faktor Exacta*, vol. 17, no. 1, 2024.
- [16] R. J. Hyndman and G. Athanasopoulos, *Forecasting: Principles and Practice*, 3rd ed. Melbourne: OTexts, 2021.
- [17] T. Chen and C. Guestrin, “XGBoost: A Scalable Tree Boosting System,” in *Proceedings of the 22nd ACM SIGKDD International Conference on Knowledge Discovery and Data Mining*, 2016, pp. 785–794.
- [18] F. Z. Ulya, S. Khomsah, and N. A. F. Tanjung, “Perbandingan Algoritma XGBoost dan LSTM untuk Memprediksi Harga Bitcoin Berdasarkan Harga Harian, Sentimen, dan Google Trends Index,” *Jurnal Teknologi Informasi dan Ilmu Komputer*, vol. 12, no. 6, 2025.
- [19] F. Yuan et al., “An xLSTM–XGBoost Ensemble Model for Forecasting Non-Stationary and Highly Volatile Gasoline Price,” *Computers*, vol. 14, no. 7, 2025.
- [20] S. Hochreiter and J. Schmidhuber, “Long Short-Term Memory,” *Neural Computation*, vol. 9, no. 8, pp. 1735–1780, 1997.
- [21] S. Mehtab, J. Sen, and A. Dutta, “Stock Price Prediction Using Machine Learning and LSTM-Based Deep Learning Models,” *arXiv preprint arXiv:2009.10819*, 2020.

- [22] A. H. Mahmoud et al., “Enhancing the Exploitation of Natural Resources for Green Energy: An Application of LSTM-Based Meta-Model for Aluminum Prices Forecasting,” *Resources Policy*, vol. 92, 2024.
- [23] O. Triebe et al., “NeuralProphet: Explainable Forecasting at Scale,” *arXiv preprint arXiv:2111.15397*, 2021.