

DAFTAR PUSTAKA

- [1] S. D. Ariyanti, U. Nabila, dan L. Rahmawati, "Pemenuhan Kebutuhan Produksi Beras Nasional Dalam Meningkatkan Kesejahteraan Masyarakat Menurut Perspektif Ekonomi Islam," *Maro: Jurnal Ekonomi Syariah dan Bisnis*, vol. 7, no. 1, pp. 82–93, 2024, doi: 10.31949/maro.v7i1.9121.
- [2] BULOG, "Ketahanan Pangan," [Online]. Available: <https://www.bulog.co.id/beraspangan/ketahanan-pangan/>.
- [3] E. Kuspraningrum et al., "Meningkatkan Ketahanan Pangan Provinsi Kalimantan Timur Melalui Haki Atas Varietas Tanaman Padi," *Risalah Hukum*, vol. 19, no. 2, pp. 112–134, 2023, doi: <https://doi.org/10.30872/risalah.v19i2.1176>.
- [4] F. Syahrianda, Analisis Peramalan Data Stok Beras Menggunakan Fuzzy Time Series Dan Particle Swarm Optimization (Studi Kasus: Perum BULOG Lhokseumawe), Ph.D. dissertation, Univ. Malikussaleh, 2024. [Online]. Available: <https://rama.unimal.ac.id/id/eprint/1880>
- [5] I. Y. Fajarani, Price Forecasting of Rice as Commodity Using Vector Autoregressive (Case Study: BULOG), [Online]. Available: <http://repository.its.ac.id/id/eprint/71325>
- [6] A. A. R. Sam, M. IDR, dan N. Afiah, "Analisis Pengelolaan Persediaan pada Beras BULOG (Studi Kasus Perum BULOG Cabang Makassar)," *Bongaya Journal of Research in Accounting (BJRA)*, vol. 6, no. 2, pp. 52–61, 2023, doi: <https://doi.org/10.37888/bjra.v6i2.457>.
- [7] A. H. Al Farikhi et al., *Model GJR-GARCH untuk Analisis Peramalan Harga Pangan Beras di Provinsi Jawa Tengah*, Ph.D. dissertation, Univ. Muhammadiyah Semarang, 2019. [Online]. Available: <http://repository.unimus.ac.id/id/eprint/3808>
- [8] M. Ula, R. A. Rizal, dan S. A. Nabila, "Implementasi Analisis Fuzzy Time Series dalam Melihat Hasil Komoditas Perikanan di Provinsi Aceh," *Jurnal Amplifier*, vol. 13, no. 2, pp. 78–83, 2023, doi: 10.33369/jamplifier.v13i2.30243.
- [9] G. T. Meilania et al., "Pemodelan ARIMA-GARCH dalam Peramalan Kurs Rupiah Terhadap Yen dengan Masalah Keheterogenan Ragam," *Ekonomis: Journal of Economics and Business*, vol. 8, no. 1, pp. 165–180, 2024, doi: 10.33087/ekonomis.v8i1.1294.
- [10] P. Puspitasari, D. Kurniasih, dan A. M. Kiloes, "Aplikasi Model ARCH-GARCH dalam Menganalisis Volatilitas Harga Bawang Merah," *Informatika Pertanian*, vol. 28, no. 1, p. 21, 2019. [Online]. Available: <https://repository.pertanian.go.id/handle/123456789/10669>

- [11] A. N. Fauziah *et al.*, "Peramalan Harga Beras Premium di Tingkat Penggilingan di Indonesia dengan Metode Pemodelan ARCH-GARCH," in *Prosiding Seminar Nasional Statistika*, 2021, pp. 9–9. doi: <https://doi.org/10.1234/pns.vi.21>.
- [12] BULOG, "Riwayat Singkat Perusahaan BULOG," [Online]. Available: <https://www.bulog.co.id/riwayat-singkat-perusahaan/>.
- [13] Y. P. P. Pasaribu dan I. M. Karo, "Analisis Prediksi Harga Beras di Indonesia Dengan Metode Monte Carlo," *JATI (Jurnal Mahasiswa Teknik Informatika)*, vol. 8, no. 4, pp. 4418–4423, 2024, doi: <http://dx.doi.org/10.36040/jati.v8i4.9962>.
- [14] R. M. Badu, *Pemodelan Model Harga Saham dengan Pendekatan Model ARCH-GARCH (Studi Kasus: Harga Saham PT Telkom)*, Ph.D. dissertation, UIN Maulana Malik Ibrahim Malang, 2021. [Online]. Available: <http://etheses.uin-malang.ac.id/id/eprint/27815>
- [15] R. Rosihan, I. Nurhayati, dan R. S. Aminda, "Analisis Volatilitas Harga Saham Terhadap Indeks Harga Saham Gabungan (IHSG) Periode Maret 2019–Februari 2021," *Business Management Analysis Journal (BMAJ)*, vol. 5, no. 2, pp. 175–188, 2022, doi: 10.24176/bmaj.v5i2.7667.
- [16] S. U. Adiningsih, *Aktualisasi Model GARCH dan Peramalan Volatilitas Return Saham Asia*, Bachelor's thesis, Fakultas Ekonomi dan Bisnis, UIN Jakarta. [Online]. Available: <https://repository.uinjkt.ac.id/dspace/handle/123456789/59271>
- [17] D. Santi, N. Nusyirwan, dan A. Dorrah, "Analisis Model Autoregressive Integrated Moving Average Data Deret Waktu Dengan Metode Momen Sebagai Estimasi Parameter," *Jurnal Siger Matematika*, doi: <http://dx.doi.org/10.23960/jsm.v2i2.2812>.
- [18] W. W. S. Wei, *Multivariate Time Series Analysis and Applications*, John Wiley & Sons, 2019, doi: 10.1002/9781119502951
- [19] H. Kuswanto dan E. N. C. Damayanti, "Analisis Risiko pada Return Saham Perusahaan Asuransi Menggunakan Metode VaR dengan Pendekatan ARMA-GARCH," *Jurnal Matematika, Statistika dan Komputasi*, vol. 16, no. 1, pp. 40–50, 2019, doi: 10.20956/jmsk.v16i1.6197.
- [20] A. E. Raftery, "Time Series Analysis," *European Journal of Operational Research*, vol. 20, no. 2, 1985, doi: 10.1016/0377-2217(85)90052-9.
- [21] A. E. Raftery, "Time Series Analysis," *European Journal of Operational Research*, vol. 20, no. 2, 1985, doi: 10.1016/0377-2217(85)90052-9.
- [22] R. A. Wulandari, and R. Gernowo, "Metode Autoregressive Integrated Movingaverage (ARIMA) Dan Metode Adaptive Neuro Fuzzy Inference System (ANFIS) Dalam Analisis Curah Hujan," *Berkala Fisika*, vol. 22, no. 1, pp. 41-48, May. 2019.
- [23] N. A. Bakar and S. Rosbi, "Autoregressive Integrated Moving Average (ARIMA) model for forecasting cryptocurrency exchange rate in high volatility environment:

- A new insight of Bitcoin Transaction,” *International Journal of Advanced Engineering Research and Science*, vol. 4, no. 11, pp. 130–137, Jan. 2017, doi: 10.22161/ijaers.4.11.20.
- [24] W. C. Pradewita, N. K. Dwidayati, dan S. Sugiman, "Peramalan Volatilitas Risiko Berinvestasi Saham Menggunakan Metode GARCH–M dan ARIMAX–GARCH," *Indonesian Journal of Mathematics and Natural Sciences*, vol. 44, no. 1, pp. 12–21, 2021, doi: 10.15294/ijmns.v44i1.32701.
- [25] L. Mufidah, “Analisis Peramalan Indeks Harga Konsumen Menggunakan Metode ARCH-GARCH Berbantuan Software EViews,” Semarang, 2018.
- [26] E. L. Kamaratih, “Penerapan ARCH-GARCH Model Terhadap Prediksi Harga Saham PT XXX Dalam Masa COVID-19,” Surabaya, 2021.
- [27] A. B. Sukoco, “Heteroskedastisitas Dalam Regresi Linier Sederhana,” UNIB Scholar Repository, 2009.
- [28] M. H. Asnawi *et al.*, “Aplikasi ARCH/GARCH dalam Prediksi Harga Saham PT Kimia Farma (Persero) Tbk,” *Seminar Nasional Statistika Online*, vol. 10, 2021. [Online]. Available: <http://prosiding.statistics.unpad.ac.id>
- [29] P. R. Hansen, Z. Huang, dan H. H. Shek, “Realized GARCH: A Joint Model for Returns and Realized Measures of Volatility,” *J. Appl. Econometrics*, vol. 27, no. 6, pp. 877–906, Sep. 2012, doi: 10.1002/jae.1234.
- [30] S. Makridakis, *Metode dan Aplikasi Peramalan*, 2nd ed. Jakarta: Erlangga, 1999.
- [31] Sinollah dan R. Wahyu, “Penerapan Software Bahasa R untuk Meningkatkan Motivasi dan Pemahaman Statistika Mahasiswa,” *LEMMA: Letters of Mathematics Education*, vol. 7, no. 1, pp. 6–15, Nov. 2020.
- [32] F. Nisa *et al.*, “Sosialisasi UU ITE bagi Siswa SMA Negeri 4 Lhokseumawe: Cerdas Menangkal Hoax dalam Menggunakan Internet,” 2024.
- [33] Y. Sarvina, “Pemanfaatan Software Open Source R untuk Penelitian Agroklimat,” 2017.