DAFTAR PUSTAKA

[1] T. Rayenda, T. Pastika, and K. Kunci, "Prediksi harga emas menggunakan metode deep belief network regression," pp. 1–10.

[2] H. R. Sri, S. Wahyuningsih, and M. Siringoringo, "Peramalan Harga Emas Indonesia Menggunakan Model ARIMA (0,1,1)-GARCH (1,0)," *J. Eksponensial*, vol. 15, no. 1, pp. 1–10, 2024.

[3] C. Tempo, "Riskan Kemilau Bank Emas," Tempo.com. [Online]. Available: https://www.tempo.co/newsletter/riskan-kemilau-bank-emas-1221140

[4] Y. A. U. dan A. Ika, "Harga Emas Dunia Turun Saat Ketegangan Perang Dagang AS-China Mereda," *Kompas.com*, Apr. 30, 2025. [Online]. Available: https://money.kompas.com/read/2025/04/30/083000626/harga-emas-dunia-turun-saat-ketegangan-perang-dagang-as-china-mereda

[5] W. G. Council, "Gold Demand Trends Full Year 2023." [Online]. Available: https://www.gold.org/goldhub/research/gold-demand-trends/gold-demand-trends-full-year-2023

[6] Investing.com, "GAU/IDR - Gold Gram Indonesian Rupiah," investingcom. Accessed: Jun. 26, 2025. [Online]. Available: https://www.investing.com/currencies/gau-idr-historical-data

[7] A. Mathematics, "Ronald Hutajulu and Neli Agustina*," vol. 6, no. 2, pp. 158–171, 2024, doi: 10.15408/inprime.v6i2.40249.

[8] H. Jayantika, S. Husna, D. A. Pratiwi, and D. Y. Faidah, "Peramalan Harga Jual Emas di Indonesia dengan Metode ARIMA," *E-Journal BIAStatistics| Dep. ...*, vol. 6274, no. 2, pp. 123–132, 2023.

[9] A. K. Sahrain, "Pengaruh Fluktuasi Harga Emas dan Strategi Pemasaran Tabungan Emas terhadap Minat Bertransaksi Nasabag di Mediasi dengan Situasi Pandemik pada Pegadaian Syariah Cabang Gorontalo," *Islam. Econ. Financ. J.*, vol. 2, no. 2, pp. 93–113, 2023.

[10] R. S. Sinambela, M. Ula, and A. F. Ulva, "Prediksi Harga Emas Menggunakan Algoritma Regresi Linear Berganda Dan Support Vector Machine (SVM)," *J. Sist. dan Teknol. Inf.*, vol. 12, no. 2, p. 253, 2024, doi: 10.26418/justin.v12i2.73386.

[11] L. A. Ningsih, "IDEAL DITINJAU DARI PENDEKATAN MUAMALAH Lita Ayudha Ningsih STIT Al- Qur ' an Al Ittifaqiah Ogan Ilir Sumatera Selatan," *J. Al-Iqtishad J. Ekon. Syariah*, vol. 2, no. 01, pp. 28–44, 2020.

[12] S. Husna Batubara and I. Muslim Karo Karo, "Analisis Prediksi Fluktuasi Harga Emas Di Indonesia Menggunakan Metode Monte Carlo," *JATI (Jurnal Mhs. Tek. Inform.*, vol. 8, no. 4, pp. 4394–4399, 2024, doi: 10.36040/jati.v8i4.9937.

[13] E. T. Naldy and A. Andri, "Penerapan Data Mining Untuk Analisis Daftar Pembelian Konsumen Dengan Menggunakan Algoritma Apriori Pada Transaksi

Penjualan Toko Bangunan MDN," *J. Nas. Ilmu Komput.*, vol. 2, no. 2, pp. 89–101, 2021, doi: 10.47747/jurnalnik.v2i2.525.

[14] I. Sahputra, M. Mauliza, and S. F. A. Zohra, "The Implementasi Algoritma C5.0 Pada Klasifikasi Status Gizi Ibu Hamil di Kota Lhokseumawe," *Metik J.*, vol. 7, no. 1, pp. 42–46, 2023, doi: 10.47002/metik.v7i1.562.

[15] R. Amalia, "Penerapan Data Mining Untuk Memprediksi Hasil Kelulusan Siswa menggunakan Metode Naïve Bayes," *J. Inform. dan Sist. Inf.*, vol. 6, no. 1, pp. 33–42, 2020.

[16] M. F. Haryanti *et al.*, "Pengaruh Data Mining, Strategi Perusahaan, Terhadap Laporan Kinerja Perusahaan," *J. Portofolio J. Manaj. dan Bisnis*, vol. 3, no. 1, pp. 71–90, 2024, doi: 10.70704/jpjmb.v3i1.285.

[17] R. E. Prasetya, "Metode dan Peran Data Mining," https://wordpress.com/?ref=footer_blog. [Online]. Available: https://rudyekoprasetya.wordpress.com/2021/02/06/belajar-dm-metode-dan-peran-data-mining/

[18] M. Ula, Muthmainnah, Ridha Maulana, and Veri Ilhadi, "Penerapan KNN Penentuan Pelanggan Baru PDAM dan Clustering K- Means Berdasarkan Wilayah," *J. Inform. dan Teknol. Komput. (J-ICOM)*, vol. 4, no. 1, pp. 01–06, 2023, doi: 10.55377/j-icom.v4i1.7494.

[19] F. Inayah, S. Martha, and N. Imro'ah, "Pengelompokan Data Time Series Pada Distribusi Listrik," vol. 11, no. 5, pp. 735–742, 2022.

[20] F. A. F. Beeg, M. S. Paendong, and M. L. Mananohas, "Penerapan Model ARIMA-GARCH untuk Peramalan Harga Emas Dunia," *d'Cartesian*, vol. 13, no. 2, pp. 73–79, 2024, doi: 10.35799/dc.13.2.2024.55551.

[21] L. A. Hayati and N. Agustina, "Aplikasi Model ARIMA dalam Peramalan Produk Domestik Regional Bruto (PDRB) Pertambangan dan Penggalian Kalimantan Selatan," *Semin. Nas. Off. Stat.*, vol. 2024, no. 1, pp. 981–992, 2024, doi: 10.34123/semnasoffstat.v2024i1.2055.

[22] A. Kurniawati and A. Arima, "Pendahuluan Autoregressive Integrated Mov-," vol. 20, no. September, pp. 417–423, 2021.

[23] P. Gunandra Siregar, I. Sahputra, and F. Nisa, "Forecasting of electrical energy consumption using Autoregressive Integrated Moving Average (Case Study: ULP Meulaboh Kota)," *J. Geuthee Eng. Energy*, vol. 4, no. 1, pp. 24–33, 2025, doi: 10.52626/joge.v4i1.56.

[24] D. P. Anggraeni, D. Rosadi, H. Hermansah, and A. A. Rizal, "Prediksi Harga Emas Dunia di Masa Pandemi Covid-19 Menggunakan Model ARIMA," *J. Apl. Stat. Komputasi Stat.*, vol. 12, no. 1, p. 71, 2020, doi: 10.34123/jurnalasks.v12i1.264.

[25] U. Tanjungpura, "No Title," vol. 10, no. 03, 2022.

[26] N. M. Surbakti *et al.*, "Penggunaan Bahasa Pemrograman Python dalam

Pembelajaran Kalkulus Fungsi Dua Variabel," *Algoritm. J. Mat. Ilmu Pengetah. Alam, Kebumian dan Angkasa*, vol. 2, no. 3, pp. 98–107, 2024, doi: 10.62383/algoritma.v2i3.67.

[27] A. Perkembangan and N. T. Barat, "INFONTIKA: Jurnal Pendidikan Informatika," vol. 02, no. April, pp. 1–4, 2023.

[28] R. A. Putra *et al.*, "IMPLEMENTASI SISTEM PELAPORAN DIGITAL DI BSIP," vol. 13, no. 2, pp. 871–877, 2025.

[29] M. Romzi and B. Kurniawan, "Implementasi Pemrograman Python Menggunakan Visual Studio Code," *urnal Inform. dan Komput.*, vol. XI, no. 2, pp. 1–9, 2020, [Online]. Available: www.python.org

[30] N. Wilyanto, J. Firnando, B. Franko, S. P. Tanzil, H. C. Tan, and E. Hartati, "Pembuatan Website Menggunakan Visual Studio Code di SMA Xaverius 3 Palembang," *Fordicate*, vol. 3, no. 1, pp. 1–8, 2023.

[31] E. Suherlan, S. Arti, S. Nabilah, Z. Hazimah, F. Teknik, and U. N. Jakarta, "PENERAPAN FLASK FRAMEWORK UNTUK DEPLOYMENT MODEL MACHINE LEARNING DALAM MENDUKUNG ANALISIS ADAPTASI Available at :," vol. 9, no. 1, 2025.

[32] S. Ramdany, "Penerapan UML Class Diagram dalam Perancangan Sistem Informasi Perpustakaan Berbasis Web," *J. Ind. Eng. Syst.*, vol. 5, no. 1, 2024, doi: 10.31599/2e9afp31.