

DAFTAR PUSTAKA

- [1] A. Afrizal, M. Marliyah, and F. Fuadi, “Analisis Terhadap Cryptocurrency (Perspektif Mata Uang, Hukum, Ekonomi Dan Syariah),” *E-Mabis J. Ekon. Manaj. Dan Bisnis*, vol. 22, no. 2, pp. 13–41, Nov. 2021, doi: 10.29103/e-mabis.v22i2.689.
- [2] Chainalysis, “The 2024 Geography of Crypto Report,” Oct. 2024.
- [3] CNN Indonesia, “OJK Catat Transaksi Kripto Tembus Rp32,45 T dari 13,71 Juta Konsumen.” [Online]. Available: <https://www.cnnindonesia.com/ekonomi/20250510031904-92-1227945/ojk-catat-transaksi-kripto-tembus-rp3245-t-dari-1371-juta-konsumen>
- [4] finance magnates, “Crypto Young Investors: BaFin Study Reveals over 50% Trust Social Media and Finfluencers.” [Online]. Available: <https://id.tradingview.com/news/financemagnates:2b834acaf094b:0-crypto-young-investors-bafin-study-reveals-over-50-trust-social-media-and-finfluencers/>
- [5] Rachel Narda Chaterine and Bagus Santosa, “Deretan Kasus Investasi Bodong yang Seret Nama Artis dan ‘Influencer’ Sepanjang 2022,” Kompas.com. [Online]. Available: <https://nasional.kompas.com/read/2022/11/07/09105831/deretan-kasus-investasi-bodong-yang-seret-nama-artis-dan-influencer?page=all#page2>
- [6] C. Nuralfiah, Fitriana, and S. Kadarisman, “Analisis Pengaruh Motivasi dan Literasi Keuangan terhadap Minat Investasi Serta Implikasinya pada Pengambilan Keputusan Investasi Generasi Milenial dan Generasi Z di Kota Bandung,” *J. Manaj. Dan Organ.*, vol. 16, no. 3, pp. 292–305, Sep. 2025, doi: 10.29244/jmo.v16i3.66069.
- [7] MKRI, *Undang-Undang Dasar Negara Republik Indonesia 1945*. MKRI.ID.
- [8] Moh. H. Alfin, S. Idayanti, and K. Rahayu, “Regulasi Dan Mekanisme Jual Beli Aset Kripto Di Indonesia,” *J. Ilm. Mhs. Ekon. Syariah JIMESHA*, vol. 3, no. 2, pp. 179–188, Jan. 2024, doi: 10.36908/jimesha.v3i2.312.
- [9] JDIH BPK, “PERMENDAGRI No.99 Tahun 2019.” 2019. [Online]. Available: <https://peraturan.bpk.go.id/Details/162793/permendagri-no-99-tahun-2019>
- [10] Fanny, S.H., “Pengawasan Aset Kripto dan Aset Digital,” Hukum Online.com. [Online]. Available: <https://www.hukumonline.com/klinik/a/pengawasan-aset-kripto-dan-aset-digital-lt67c7801ca0585/>
- [11] Redaksi, “Transformasi Kripto dari Komoditas Menjadi Aset Digital, Begini Penjelasan OJK,” Bursa Bisnis. [Online]. Available: <https://bursabisnis.id/transformasi-kripto-dari-komoditas-menjadi-aset-digital-begini-penjelasan-ojk/>
- [12] Ethereum.org, “Intro to Ethereum.” [Online]. Available: ethereum.org
- [13] Pristina Hermastuti Setianingrum and Doddi Prastuti, “The impact of macroeconomics and financial variables on sectors’ index in Indonesia stock exchange market,” vol. 14, pp. 41–49.

- [14] Aldi Bastiatul Fawait, M. Jamil, Sitti Rahmah, and Sugiarto Sugiarto, “Penerapan Metode LSTM untuk Prediksi Harga Ethereum,” vol. 9, 2025, doi: <https://doi.org/10.30872/jurti.v9i3.22169>.
- [15] C. Challu, K. G. Olivares, B. N. Oreshkin, F. Garza, M. Mergenthaler-Canseco, and A. Dubrawski, “N-HITS: Neural Hierarchical Interpolation for Time Series Forecasting,” 2022, *arXiv*. doi: 10.48550/ARXIV.2201.12886.
- [16] Dong-Keon Kim, “NHITS: A New Era of Long-Horizon Time Series Forecasting,” Medium. [Online]. Available: <https://medium.com/@kdk199604/nhits-a-new-era-of-long-horizon-time-series-forecasting-with-hierarchical-interpolation-63061b483ab3>
- [17] M. N. Riswanda, T. Trimono, and W. S. J. Saputra, “Prediksi Laju Inflasi di Jawa Timur Menggunakan Model N-BEATS dan Optimasi Optuna: Prediction of Inflation Rate in East Java Using the N-BEATS Model and Optuna Optimization,” *MALCOM Indones. J. Mach. Learn. Comput. Sci.*, vol. 5, no. 3, Jul. 2025, doi: 10.57152/malcom.v5i3.2141.
- [18] mintlify, “End to End Walkthrough NeuralForecast,” NIXTLA. [Online]. Available: https://nixtlaverse.nixtla.io/neuralforecast/docs/tutorials/getting_started_complete.html
- [19] Fakultas Matematika dan Ilmu Pengetahuan Alam, Universitas Negeri Yogyakarta Indonesia and E. P. Setiawan, “Analisis Potensi dan Risiko Investasi Cryptocurrency di Indonesia,” *J. Manaj. Teknol.*, vol. 19, no. 2, pp. 130–144, 2020, doi: 10.12695/jmt.2020.19.2.2.
- [20] B. N. Oreshkin, D. Carpov, N. Chapados, and Y. Bengio, “N-BEATS: Neural basis expansion analysis for interpretable time series forecasting,” 2019, *arXiv*. doi: 10.48550/ARXIV.1905.10437.
- [21] R. Magallanes-Quintanar, C. E. Galván-Tejada, J. I. Galván-Tejada, H. Gamboa-Rosales, S. D. J. Méndez-Gallegos, and A. García-Domínguez, “Neural Hierarchical Interpolation for Standardized Precipitation Index Forecasting,” *Atmosphere*, vol. 15, no. 8, p. 912, Jul. 2024, doi: 10.3390/atmos15080912.
- [22] M. Saberian, V. Samadi, and I. Popescu, “Probabilistic Hierarchical Interpolation and Interpretable Configuration for Flood Prediction,” Oct. 07, 2024, *Catchment hydrology/Modelling approaches*. doi: 10.5194/hess-2024-261.
- [23] S. F. Stefenon *et al.*, “Neural Hierarchical Interpolation Time Series (NHITS) for Reservoir Level Multi-Horizon Forecasting in Hydroelectric Power Plants,” *IEEE Access*, vol. 13, pp. 54853–54865, 2025, doi: 10.1109/ACCESS.2025.3554446.
- [24] A. Solihatun, La Gubu, Aswani, E. Cahyono, and L. O. Saidi, “Perhitungan Value at Risk (VaR) pada Portofolio Saham IDX Sektor Keuangan (Idxfinance) Menggunakan Metode Simulasi Historis (Historical Simulation Method),” *J. Mat. Komputasi Dan Stat.*, vol. 3, no. 1, pp. 245–254, Apr. 2023, doi: 10.33772/jmks.v3i1.32.

- [25] A. U. Ukhra, "Pemodelan Dan Peramalan Data Deret Waktu Dengan Metode Seasonal Arima," *J. Mat. UNAND*, vol. 3, no. 3, pp. 59–67, Jun. 2016, doi: 10.25077/jmu.3.3.59-67.2014.
- [26] E. D. Astutik and M. L. Ghozali, "Cryptocurrency Sebagai Mata Uang, Komoditas, dan Instrumen Investasi Dalam Perspektif Sad Dzariah," *AL-MANHAJ J. Huk. Dan Pranata Sos. Islam*, vol. 4, no. 2, pp. 699–706, Dec. 2022, doi: 10.37680/almanhaj.v4i2.2004.
- [27] Satoshi Nakamoto, "Bitcoin: A Peer-to-Peer Electronic Cash System," *Satoshi Nakamoto Inst.*, [Online]. Available: <https://bitcoin.org/bitcoin.pdf>
- [28] "Ethereum: A Next-Generation Smart Contract and Decentralized Application Platform (Ethereum Whitepaper)," Ethereum.org. [Online]. Available: https://ethereum.org/content/whitepaper/whitepaper-pdf/Ethereum_Whitepaper_-_Buterin_2014.pdf
- [29] Yahoo Finance, "Crypto Currencies: prices, changes, trading volume & daily charts." 2024. [Online]. Available: <https://finance.yahoo.com/markets/crypto/all/>
- [30] Bustle, "Two Sides Of The Same Coin: Tracking ETH's Value As Utility And Asset."
- [31] Cointelegraph, "Ethereum DApp volumes gain 38% in a month - Will ETH price follow?" [Online]. Available: <https://www.tradingview.com/news/cointelegraph:52f44c77b094b:0-ethereum-dapp-volumes-gain-38-in-a-month-will-eth-price-follow/>
- [32] Nur Imas Nindy Agusti, "Aplikasi Metode VaR Dalam Menganalisis Risiko Investasi Saham Menggunakan Pendekatan Model EGARCH," UIN Syarif Hidayatullah Jakarta. [Online]. Available: <https://repository.uinjkt.ac.id/dspace/handle/123456789/55269>
- [33] G. T. Wilson, "Time Series Analysis: Forecasting and Control, 5th Edition, by George E. P. Box, Gwilym M. Jenkins, Gregory C. Reinsel and Greta M. Ljung, 2015. Published by John Wiley and Sons Inc., Hoboken, New Jersey, pp. 712. ISBN: 978-1-118-67502-1," *J. Time Ser. Anal.*, vol. 37, no. 5, pp. 709–711, Sep. 2016, doi: 10.1111/jtsa.12194.
- [34] Divanda Shaffa Ameera, Aviolla Terza Damaliana, and Mohammad Idhom, "Penerapan Model Hibrida ARIMA-LSTM Pada Prediksi Inflasi di Indonesia," *J. Mhs. Tek. Inform.*, vol. 9, Jun. 2025.
- [35] Amri Muhaimin, Aviolla Terza Damaliana, Muhammad Nasrudin, Prismahardi Aji Riyantoko, Nabilah Selayanti, and Shafira Amanda Putri, "A Hybrid Neural Network-Time Series Regression Model for Intermittent Demand Forecasting Data," *J. Adv. Inf. Ind. Technol.*, vol. 7, Nov. 2025.
- [36] B. Lim and S. Zohren, "Time-series forecasting with deep learning: a survey," *Philos. Trans. R. Soc. Math. Phys. Eng. Sci.*, vol. 379, no. 2194, p. 20200209, Apr. 2021, doi: 10.1098/rsta.2020.0209.
- [37] A. Raup, W. Ridwan, Y. Khoeriyah, S. Supiana, and Q. Y. Zaqiah, "Deep Learning dan Penerapannya dalam Pembelajaran," *JiIP - J. Ilm. Ilmu Pendidik.*, vol. 5, no. 9, pp. 3258–3267, Sep. 2022, doi: 10.54371/jiip.v5i9.805.
- [38] neuralforecast, "Nixtla." 2021. [Online]. Available: [Nixtla/neuralforecast,](https://github.com/neuralforecast/nixtla) 2021. GitHub,

- <https://github.com/Nixtla/neuralforecast/blob/main/neuralforecast/models/nhits.py>
- [39] F. Firmansyah, A. P. Sari, and S. Sugiarto, "Pemanfaatan Multi-Layer Perceptron (MLP) untuk Deteksi Kanker," *JASIEK J. Apl. Sains Inf. Elektron. Dan Komput.*, vol. 7, no. 2, pp. 127–137, Dec. 2025, doi: 10.26905/jasiek.v7i2.13438.
- [40] Cristian Leo, "The Math Behind Neural Networks," Toward Data Science. [Online]. Available: <https://towardsdatascience.com/the-math-behind-neural-networks-a34a51b93873/>
- [41] Ades Tikaningsih and Puji Lestari, "Optuna Based Hyperparameter Tuning for Improving the Performance Prediction Mortality and Hospital Length of Stay for Stroke Patients," vol. 17, pp. 1–16, 2026.
- [42] Muhammad Muttakin, Najwa Rokhan Rusmana, and Dian Ramadhani, "Analisis Perbandingan Algoritma Decision Tree, Random Forest, KKN, dan SVM Dalam Prediksi Penyakit Jantung," vol. 2, Dec. 2025.
- [43] H. Zhang and H. Wang, "Refitted cross-validation estimation for high-dimensional subsamples from low-dimension full data," Sep. 21, 2024, *arXiv*: arXiv:2409.14032. doi: 10.48550/arXiv.2409.14032.
- [44] Ines Saraswati Machfiroh, "Pengukuran Risiko Portofolio Investasi dengan Value at Risk (VaR) Melalui Pendekatan Metode Variansi-Kovariansi dan Simulasi Historis," *J. Sains Dan Inform.*, pp. 84–89.
- [45] S. S. M. Wara, D. D. Prastyo, and H. Kuswanto, "Value at risk estimation with hybrid-SVR-GARCH-KDE model for LQ45 portfolio optimization," presented at The 3rd International Conference On Science, Mathematic, environment, and Education: Flexibility in Research and Innovation on Science, Mathematics, Environment, and education for sustainable development, Surakarta, Indonesia, 2023, p. 080013. doi: 10.1063/5.0107539.
- [46] Nura Purnamasari, "Backtesting Of Value At Risk On Islamic Banking Stock Return Using Quantile Regression," Institut Teknologi Sepuluh Nopember.
- [47] I. Nabillah and I. Ranggadara, "Mean Absolute Percentage Error untuk Evaluasi Hasil Prediksi Komoditas Laut," *JOINS J. Inf. Syst.*, vol. 5, no. 2, pp. 250–255, Nov. 2020, doi: 10.33633/joins.v5i2.3900.
- [48] Muhammad Azman Maricar, "Analisa Perbandingan Nilai Akurasi Moving Average dan Exponential Smoothing untuk Sistem Peramalan Pendapatan pada Perusahaan XYZ," *J. Sist. Dan Inform. JSI*, vol. 13, pp. 36–45.
- [49] Aviolla Terza Damaliana, Amri Muhaimin, and Dwi Arman Prasetya, "Forecasting The Occupancy Rate Star Hotels in Bali Using The XGBOOST and SVR Methods," *J. Stat.*, vol. 12, pp. 24–33, Jun. 2024.
- [50] Nabilah Lintang Ardani, Kartika Maulida Hindrayani, and Shindi Shella May Wara, "Peramalan Jumlah Penumpang di Stasiun Kediri Menggunakan Model ARIMA," 2025.
- [51] Naufal Malik Herlambang and Harun Al Azies, "Time Series Forecasting Saham PT Astra Menggunakan Algoritma Autoregressive Integrated Moving Average dan Prophet," *J. Teknol. Dan Sist. Inf. Univrab*, vol. 11, pp. 1105–1116, Jan. 2026.

- [52] Aviolla T. Damaliana, Kartika M. Hindrayani, and Tresna M. Fahrudin, “Hybrid Holt Winter-Prophet method to forecast the number of foreign tourist arrivals through Bali’s Ngurah Rai Airport,” *Int. J. Data Sci. Eng. Anal.*, vol. 3, pp. 21–32.
- [53] Cristian Leo, “Machine Learning Optimization with Optuna,” Mediumx`.

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