

DAFTAR PUSTAKA

- [1] A. N. Efendi *et al.*, “Karakteristik Gelombang Laut Indoneisa Untuk Mendukung Kegiatan Laut dan Keamanan Maritim,” *G-Tech: Jurnal Teknologi Terapan*, vol. 7, no. 2, pp. 346–357, Mar. 2023, doi: 10.33379/gtech.v7i2.1989.
- [2] F. A. Rachma, M. N. Estri, and A. Wardayani, “Penggunaan Metode Long Short Term Memory untuk Peramalan Kecepatan Angin di PLTB Jeneponto,” 2025. [Online]. Available: <https://cds.climate.copernicus.eu/>.
- [3] R. Kurniawan and M. Najib Habibie, “Variasi Bulanan Gelombang Laut di Indonesia Monthly Ocean Waves Variation Over Indonesia.”
- [4] L. Li *et al.*, “Temporally Correlated Deep Learning-Based Horizontal Wind-Speed Prediction,” *Sensors*, vol. 24, no. 19, Oct. 2024, doi: 10.3390/s24196254.
- [5] M. Ryan and S. Alfiandy, “Prediksi Kecepatan Angin 12 Jam Kedepan Menggunakan Automatic Weather Observing System (AWOS) Berbasis Regresi Linear,” *Buletin GAW Bariri*, vol. 3, no. 2, pp. 1–7, Dec. 2022, doi: 10.31172/bgb.v3i2.63.
- [6] Q. Wang and L. Zhang, “Short-term wind speed prediction of wind farm based on TSO-VMD-BiLSTM,” *PeerJ Computer Science*, vol. 10, p. e2032, 2024.
- [7] I. P. B. Priadinata, I. G. I. Sudipa, N. P. S. Meinarni, I. M. L. Radhitya, and I. K. D. G. Supartha, “Comparative Analysis of LSTM, GRU, and Bi-LSTM Deep Learning Models for Time Series Cryptocurrency Price Forecasting,” *sinkron*, vol. 9, no. 3, pp. 1024–1035, Jul. 2025, doi: 10.33395/sinkron.v9i3.14795.
- [8] Y. Kong *et al.*, “Unlocking the Power of LSTM for Long Term Time Series Forecasting,” Feb. 2025, [Online]. Available: <http://arxiv.org/abs/2408.10006>
- [9] H. Zhou *et al.*, “Informer: Beyond Efficient Transformer for Long Sequence Time-Series Forecasting,” Mar. 2021, [Online]. Available: <http://arxiv.org/abs/2012.07436>

- [10] Y. Nie, N. H. Nguyen, P. Sinthong, and J. Kalagnanam, "A Time Series is Worth 64 Words: Long-term Forecasting with Transformers," Mar. 2023, [Online]. Available: <http://arxiv.org/abs/2211.14730>
- [11] J. Jun and H. K. Kim, "Informer-Based Temperature Prediction Using Observed and Numerical Weather Prediction Data," *Sensors*, vol. 23, no. 16, Aug. 2023, doi: 10.3390/s23167047.
- [12] A. Zeng, M. Chen, L. Zhang, and Q. Xu, "Are Transformers Effective for Time Series Forecasting?," Aug. 2022, [Online]. Available: <http://arxiv.org/abs/2205.13504>
- [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, Dec. 2023, doi: 10.47065/bulletincsr.v4i1.321.
- [14] J. Cahyani, S. Mujahidin, and T. P. Fiqar, "Implementasi Metode Long Short Term Memory (LSTM) untuk Memprediksi Harga Bahan Pokok Nasional," *Jurnal Sistem dan Teknologi Informasi (JustIN)*, vol. 11, no. 2, p. 346, Jul. 2023, doi: 10.26418/justin.v11i2.57395.
- [15] N. Selle, N. Yudistira, and C. Dewi, "Perbandingan Prediksi Penggunaan Listrik Dengan Menggunakan Metode Long Short Term Memory (LSTM) Dan Recurrent Neural Network (RNN)," vol. 9, no. 1, pp. 155–162, 2022, doi: 10.25126/jtiik.202295585.
- [16] Z. Ben Bouallègue *et al.*, "The Rise of Data-Driven Weather Forecasting A First Statistical Assessment of Machine Learning–Based Weather Forecasts in an Operational-Like Context," *Bull. Am. Meteorol. Soc.*, vol. 105, no. 6, pp. E864–E883, Jun. 2024, doi: 10.1175/BAMS-D-23-0162.1.
- [17] Y. Wu and W. Xue, "Data-Driven Weather Forecasting and Climate Modeling from the Perspective of Development," Jun. 01, 2024, *Multidisciplinary Digital Publishing Institute (MDPI)*. doi: 10.3390/atmos15060689.
- [18] D. Alves, F. Mendonça, S. S. Mostafa, and F. Morgado-Dias, "A deep learning approach for improving spatiotemporal resolution of numerical

- weather prediction forecasts,” *Sci. Rep.*, vol. 15, no. 1, Dec. 2025, doi: 10.1038/s41598-025-17867-5.
- [19] R. J. Hyndman and G. Athanasopoulos, *Forecasting: Principles & Practice*, 3rd ed. Melbourne: OTexts, 2016.
- [20] P. Das and S. Barman, “Perspective Chapter: An Overview of Time Series Decomposition and Its Applications,” in *Applied and Theoretical Econometrics and Financial Crises*, IntechOpen, 2025, doi: 10.5772/intechopen.1009268.
- [21] V. Masti, “Unit 3-Time Series Analysis.”
- [22] K. dan G. Badan Meteorologi, *Peraturan Badan Meteorologi, Klimatologi, dan Geofisika Republik Indonesia*. 2025.
- [23] World Meteorological Organization, “Guide to Meteorological Instruments and Methods of Observation,” Geneva, 2022. [Online]. Available: www.wmo.int
- [24] A. Allen *et al.*, “End-to-end data-driven weather prediction,” *Nature*, vol. 641, no. 8065, pp. 1172–1179, May 2025, doi: 10.1038/s41586-025-08897-0.
- [25] M. Schuster and K. K. Paliwal, “Bidirectional Recurrent Neural Networks,” 1997.
- [26] A. Vaswani *et al.*, “Attention Is All You Need,” 2023.
- [27] F. Kosanoglu, “Wind Speed Forecasting with a Clustering-Based Deep Learning Model,” *Applied Sciences (Switzerland)*, vol. 12, no. 24, Dec. 2022, doi: 10.3390/app122413031.
- [28] C. Barış, C. Yanarateş, and A. Altan, “A robust chaos-inspired artificial intelligence model for dealing with nonlinear dynamics in wind speed forecasting,” *PeerJ Comput. Sci.*, vol. 10, 2024, doi: 10.7717/PEERJ-CS.2393.