

## DAFTAR PUSTAKA

- Ahrens, C. D. (2014). *Essentials of Meteorology: An Invitation to the Atmosphere*. Cengage Learning. <https://books.google.co.id/books?id=heHKAgAAQBAJ>
- Aswin, S., Geetha, P., & Vinayakumar, R. (2018). Deep learning models for the prediction of rainfall. *2018 International Conference on Communication and Signal Processing (ICCSP)*, 657–661.
- BMKG Stasiun Klimatologi Sumatera Selatan. (2022, November). *Buletin Ikim Edisi November 2022*.
- Chai, T., & Draxler, R. R. (2014). Root mean square error (RMSE) or mean absolute error (MAE)? -Arguments against avoiding RMSE in the literature. *Geoscientific Model Development*, 7(3), 1247–1250. <https://doi.org/10.5194/gmd-7-1247-2014>
- Chen, J., Huang, X., Jiang, H., & Miao, X. (2021). Low-Cost and Device-Free Human Activity Recognition Based on Hierarchical Learning Model. *Sensors*, 21, 2359. <https://doi.org/10.3390/s21072359>
- Cho, K., van Merriënboer, B., Bahdanau, D., & Bengio, Y. (2014). On the Properties of Neural Machine Translation: Encoder–Decoder Approaches. *Proceedings of SSST-8, Eighth Workshop on Syntax, Semantics and Structure in Statistical Translation*, 103–111. <https://doi.org/10.3115/v1/W14-4012>
- Chollet Francois. (2017). *Deep Learning with Python*. Manning Publications.

- Chung, H., & Shin, K. (2018). Genetic algorithm-optimized long short-term memory network for stock market prediction. *Sustainability*, 10(10), 3765.
- Collier, C. G. (2016). *Hydrometeorology*. John Wiley & Sons.
- Donald Ahrens, C., & Henson, R. (2015). *Meteorology today: an introduction to weather, climate and the environment*.
- Firdaus, R. F., & Papatungan, I. V. (2022). Prediksi Curah Hujan di Kota Bandung Menggunakan Metode Long Short Term Memory. *Jurnal Penelitian Inovatif*, 2(3), 453–460.
- Frecenta, H., Puspaningrum, E. Y., & Maulana, H. (2022). PREDIKSI CURAH HUJAN DI KAB.MALANG MENGGUNAKAN LSTM (Long Short Term Memory). In *Jurnal Informatika dan Sistem Informasi (JIFoSI)* (Vol. 3, Issue 1). [https://dataonline.bmkg.go.id/data\\_iklim](https://dataonline.bmkg.go.id/data_iklim),
- Hota, H. S., Handa, R., & Shrivastava, A. K. (2017). Time series data prediction using sliding window based RBF neural network. *International Journal of Computational Intelligence Research*, 13(5), 1145–1156.
- Liu, Y., Wang, Z., & Zheng, B. (2019). Application of regularized GRU-LSTM model in stock price prediction. *2019 IEEE 5th International Conference on Computer and Communications (ICCC)*, 1886–1890.
- Lu, W., Li, J., Li, Y., Sun, A., & Wang, J. (2020). A CNN-LSTM-based model to forecast stock prices. *Complexity*, 2020, 1–10.

- Manaswi, N. K., Manaswi, N. K., & John, S. (2018). *Deep learning with applications using python*. Springer.
- Nurrohman, H. F., Novitasari, D. C. R., Setiawan, F., Rochimah, Taufiq, A., & Hamid, A. (2022). Rainfall Prediction Using Gated Recurrent Unit Based on DMI and Nino3.4 Index. *2022 IEEE International Conference on Industry 4.0, Artificial Intelligence, and Communications Technology (IAICT)*, 191–196. <https://doi.org/10.1109/IAICT55358.2022.9887474>
- Prabhakaran, S. (2019). Arima model—complete guide to time series forecasting in python. *Machine Learning Plus*, 18.
- Rajagukguk, R. A., Ramadhan, R. A. A., & Lee, H.-J. (2020). A review on deep learning models for forecasting time series data of solar irradiance and photovoltaic power. *Energies*, 13(24), 6623.
- Rizki, M., Basuki, S., & Azhar, Y. (2020). Implementasi Deep Learning Menggunakan Arsitektur Long Short Term Memory (LSTM) Untuk Prediksi Curah Hujan Kota Malang. *Jurnal Repositor*, 2(3), 331–338.
- Saini, U., Kumar, R., Jain, V., & Krishnajith, M. U. (2020). Univariate Time Series forecasting of Agriculture load by using LSTM and GRU RNNs. *2020 IEEE Students Conference on Engineering & Systems (SCES)*, 1–6.
- Salman, M. S., Kukrer, O., & Hocanin, A. (2017). Recursive inverse algorithm: Mean-square-error analysis. *Digital Signal Processing*, 66, 10–17. <https://doi.org/10.1016/j.dsp.2017.04.001>

- Setiawan Rony. (2021, October 9). *Mengenal Deep Learning*.  
<https://www.dicoding.com/blog/mengenal-deep-learning/>
- Singhal Gaurav. (2020, September 9). *Introduction to LSTM Units in RNN*.  
<https://www.pluralsight.com/guides/introduction-to-lstm-units-in-rnn>.
- Sofi, K., Sunge, A. S., Riady, S. R., & Kamalia, A. Z. (2021). Perbandingan algoritma linear regression, LSTM, dan GRU dalam memprediksi harga saham dengan model time series. *PROSIDING SEMINASTIKA*, 3(1), 39–46.
- Trivusi. (2020). *Recurrent Neural Network (RNN): Pengertian, Cara Kerja, dan Penerapannya*. <https://www.trivusi.web.id/2022/06/algoritma-rnn.html>
- Yahmed, Y. Ben, Bakar, A. A., RazakHamdan, A., Ahmed, A., & Syed Abdullah, S. M. (2015). ADAPTIVE SLIDING WINDOW ALGORITHM FOR WEATHER DATA SEGMENTATION. *Journal of Theoretical & Applied Information Technology*, 80(2).
- Yamak, P. T., Yujian, L., & Gadosey, P. K. (2019). A comparison between arima, lstm, and gru for time series forecasting. *Proceedings of the 2019 2nd International Conference on Algorithms, Computing and Artificial Intelligence*, 49–55.
- Zhao, Z., Chen, W., Wu, X., Chen, P. C. Y., & Liu, J. (2017). LSTM network: a deep learning approach for short-term traffic forecast. *IET Intelligent Transport Systems*, 11(2), 68–75.