

Reference

- [1] D. Rolnick et al., “Tackling Climate Change with Machine Learning,” Jun. 2019, [Online]. Available: <http://arxiv.org/abs/1906.05433>
- [2] C. Huntingford, E. S. Jeffers, M. B. Bonsall, H. M. Christensen, T. Lees, and H. Yang, “Machine learning and artificial intelligence to aid climate change research and preparedness,” *Environmental Research Letters*, vol. 14, no. 12, Nov. 2019, doi: 10.1088/1748-9326/ab4e55.
- [3] J. A. Anochi, V. A. de Almeida, and H. F. de Campos Velho, “Machine learning for climate precipitation prediction modeling over South America,” *Remote Sens (Basel)*, vol. 13, no. 13, Jul. 2021, doi: 10.3390/rs13132468.
- [4] B. Lim and S. Zohren, “Time-series forecasting with deep learning: A survey,” *Philosophical Transactions of the Royal Society A: Mathematical, Physical and Engineering Sciences*, vol. 379, no. 2194. Royal Society Publishing, Apr. 05, 2021. doi: 10.1098/rsta.2020.0209.
- [5] V. Jacques-Dumas, F. Ragone, P. Borgnat, P. Abry, and F. Bouchet, “Deep Learning-Based Extreme Heatwave Forecast,” *Frontiers in Climate*, vol. 4, Feb. 2022, doi: 10.3389/fclim.2022.789641.
- [6] B. Lindemann, T. Müller, H. Vietz, N. Jazdi, and M. Weyrich, “A survey on long short-term memory networks for time series prediction,” in *Procedia CIRP*, Elsevier B.V., 2021, pp. 650–655. doi: 10.1016/j.procir.2021.03.088.
- [7] N. Valencia Sinaga, F. Hutagalung, M. R. Manurung, E. Darnila, B. Meteorologi Klimatologi dan Geofisika, and M. R. Manurung Badan Meteorologi Klimatologi dan Geofisika, “Time Series Forecasting for Average Temperature with the Long Short-Term Memory Network in Deli Serdang Geophysics Station”, doi: 10.53842/jocpes.
- [8] G. Abdoli, M. Mehrara, and M. E. Ardalani, “COMPARING THE PREDICTION ACCURACY OF LSTM AND ARIMA MODELS FOR TIME-SERIES WITH PERMANENT FLUCTUATION.” [Online]. Available: <http://periodicos.ufpb.br/ojs2/index.php/ged/index>
- [9] I. Gupta, H. Mittal, D. Rikhari, and A. K. Singh, “MLRM: A Multiple Linear Regression based Model for Average Temperature Prediction of A Day,” Mar. 2022, [Online]. Available: <http://arxiv.org/abs/2203.05835>
- [10] M. Murat, I. Malinowska, M. Gos, and J. Krzyszczak, “Forecasting daily meteorological time series using ARIMA and regression models,” *Int Agrophys*, vol. 32, no. 2, pp. 253–264, Apr. 2018, doi: 10.1515/intag-2017-0007.
- [11] V. Kargin and A. Onatski, “Curve forecasting by functional autoregression,” *J Multivar Anal*, vol. 99, no. 10, pp. 2508–2526, Nov. 2008, doi: 10.1016/j.jmva.2008.03.001.

- [12] Y. Lai and D. A. Dzombak, "Use of the Autoregressive Integrated Moving Average (ARIMA) Model to Forecast Near-Term Regional Temperature and Precipitation", doi: 10.1175/WAF-D-19.

