## **Daftar Pustaka**

- [1] T.-L. Lee, O. Makarynskyy, and C.-C. Shao, "A combined harmonic analysis–artificial neural network methodology for tidal predictions," Journal of Coastal Research, pp. 764–770, 2007.
- [2] S. Nitsure, S. Londhe, and K. Khare, "Prediction of sea water levels using wind information and soft computing techniques," Applied Ocean Research, vol. 47, pp. 344–351, 2014.
- [3] G. D. Egbert and R. D. Ray, "Tidal prediction," Journal of Marine Research, vol. 75, no. 3, pp. 189-237, 2017.
- [4] S. Li, L. Liu, S. Cai, and G. Wang, "Tidal harmonic analysis and prediction with least-squares estimation and inaction method," Estuarine, Coastal and Shelf Science, vol. 220, pp. 196–208, 2019.
- [5] T.-L. Lee, "Back-propagation neural network for long-term tidal predictions," Ocean Engineering, vol. 31, no. 2, pp. 225–238, 2004.
- [6] —, "Back-propagation neural network for the prediction of the shortterm storm surge in taichung harbor, taiwan," Engineering Applications of Artificial Intelligence, vol. 21, no. 1, pp. 63–72, 2008.
- [7] M. A. Rizkina, D. Adytia, and N. Subasita, "Nonlinear autoregressive neural network models for sea level prediction, study case: In semarang, indonesia," in 2019 7th International Conference on Information and Communication Technology (ICoICT). IEEE, 2019, pp. 1–5.
- [8] G. Golkarnarenji, M. Naebe, K. Badii, A. S. Milani, R. N. Jazar, and H. Khayyam, "A machine learning case study with limited data for prediction of carbon fiber mechanical properties," Computers in Industry, vol. 105, pp. 123–132, 2019.
- [9] A. T. Doodson, "The analysis and prediction of tides in shallow water," The International Hydrographic Review, 1957.
- [10] I. Newton, Philosophiae naturalis principia mathematica. G. Brookman, 1833, vol. 1.
- [11] G. H. Darwin, "I. on an apparatus for facilitating the reduction of tidal observations," Proceedings of the Royal Society of London, vol. 52, no. 315-320, pp. 345–389, 1893.
- [12] R. Pawlowicz, B. Beardsley, and S. Lentz, "Classical tidal harmonic analysis including error estimates in matlab using t tide," Computers & Geosciences, vol. 28, no. 8, pp. 929–937, 2002.
- [13] T. O. Muslim, A. N. Ahmed, M. Malek, H. Abdulmohsin Afan, R. Khaleel Ibrahim, A. El-Shafie, M. Sapitang, M. Sherif, A. Sefelnasr, and A. El-Shafie, "Investigating the influence of meteorological parameters on the accuracy of sea-level prediction models in sabah, malaysia," Sustainability, vol. 12, no. 3, p. 1193, 2020.
- [14] S. Hochreiter and J. Schmidhuber, "Long short-term memory," Neural computation, vol. 9, no. 8, pp. 1735–1780, 1997.
- [15] R. Fu, Z. Zhang, and L. Li, "Using 1stm and gru neural network methods for traffic flow prediction," in 2016 31st Youth Academic Annual Conference of Chinese Association of Automation (YAC). IEEE, 2016, pp. 324–328.
- [16] Z. Zhao, W. Chen, X. Wu, P. C. Chen, and J. Liu, "Lstm network: a deep learning approach for short-term traffic forecast," IET Intelligent Transport Systems, vol. 11, no. 2, pp. 68–75, 2017.
- [17] D. Kang, Y. Lv, and Y.-y. Chen, "Short-term traffic flow prediction with 1stm recurrent neural network," in 2017 IEEE 20th International Conference on Intelligent Transportation Systems (ITSC). IEEE, 2017, pp. 1–6.
- [18] Q. Zhang, H. Wang, J. Dong, G. Zhong, and X. Sun, "Prediction of sea surface temperature using long short-term memory," IEEE Geoscience and Remote Sensing Letters, vol. 14, no. 10, pp. 1745–1749, 2017.
- [19] Y. Jia, Z. Wu, Y. Xu, D. Ke, and K. Su, "Long short-term memory projection recurrent neural network architectures for piano's continuous note recognition," Journal of Robotics, vol. 2017, 2017.
- [20] N. Somu, G. R. MR, and K. Ramamritham, "A hybrid model for building energy consumption forecasting using long short term memory networks," Applied Energy, vol. 261, p. 114131, 2020.
- [21] Y. Yu, X. Si, C. Hu, and J. Zhang, "A review of recurrent neural networks: Lstm cells and network architectures," Neural computation, vol. 31, no. 7, pp. 1235–1270, 2019.