

Daftar Pustaka

- [1] AMIRI-SIMKOOEI, A., ZAMINPARDAZ, S., AND SHARIFI, M. Extracting tidal frequencies using multivariate harmonic analysis of sea level height time series. *Journal of Geodesy* 88, 10 (2014), 975–988.
- [2] ANNUNZIATO, A., PRASETYA, G., AND HUSRIN, S. Anak krakatau volcano emergency tsunami early warning system. *Science of Tsunami Hazards* 38, 2 (2019).
- [3] BALOGUN, A.-L., AND ADEBISI, N. Sea level prediction using arima, svr and lstm neural network: assessing the impact of ensemble ocean-atmospheric processes on models' accuracy. *Geomatics, Natural Hazards and Risk* 12, 1 (2021), 653–674.
- [4] EGBERT, G. D., AND RAY, R. D. Tidal prediction. *Journal of Marine Research* 75, 3 (2017), 189–237.
- [5] HOCHREITER, S., AND SCHMIDHUBER, J. Long short-term memory. *Neural Computation* 9, 8 (Nov. 1997), 1735–1780.
- [6] IMANI, M., KAO, H.-C., LAN, W.-H., AND KUO, C.-Y. Daily sea level prediction at chiayi coast, taiwan using extreme learning machine and relevance vector machine. *Global and planetary change* 161 (2018), 211–221.
- [7] LE, X.-H., HO, H. V., LEE, G., AND JUNG, S. Application of long short-term memory (lstm) neural network for flood forecasting. *Water* 11, 7 (2019), 1387.
- [8] LI, B., ZHOU, E., HUANG, B., DUAN, J., WANG, Y., XU, N., ZHANG, J., AND YANG, H. Large scale recurrent neural network on GPU. In *2014 International Joint Conference on Neural Networks (IJCNN)* (July 2014), IEEE.
- [9] LI, S., LIU, L., CAI, S., AND WANG, G. Tidal harmonic analysis and prediction with least-squares estimation and inaction method. *Estuarine, Coastal and Shelf Science* 220 (2019), 196–208.

- [10] NITSURE, S., LONDHE, S., AND KHARE, K. Prediction of sea water levels using wind information and soft computing techniques. *Applied Ocean Research* 47 (2014), 344–351.
- [11] P., M. M. P., AND V.S., F. E. Forecasting significant wave height using RNN-LSTM models. In *2020 4th International Conference on Intelligent Computing and Control Systems (ICICCS)* (May 2020), IEEE.
- [12] RIZKINA, M. A., ADYTIA, D., AND SUBASITA, N. 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)* (2019), IEEE, pp. 1–5.
- [13] SADEGHIFAR, T., MOTLAGH, M. N., AZAD, M. T., AND MAHDIZADEH, M. M. Coastal wave height prediction using recurrent neural networks (RNNs) in the south caspian sea. *Marine Geodesy* 40, 6 (July 2017), 454–465.
- [14] SALEHINEJAD, H., BAARBE, J., SANKAR, S., BARFETT, J., COLAK, E., AND VALAEE, S. Recent advances in recurrent neural networks. *CoRR abs/1801.01078* (2018).
- [15] SCHUREMAN, P. *Manual of harmonic analysis and prediction of tides*. United States Government Printing Office, Washington, D.C., 1958.
- [16] SHERSTINSKY, A. Fundamentals of recurrent neural network (RNN) and long short-term memory (LSTM) network. *Physica D: Nonlinear Phenomena* 404 (Mar. 2020), 132306.