

REFERENCES

- Admin. (2021). *What is web scraping and how to use it?*. [online] Geeks For Geeks. Available at: <https://www.geeksforgeeks.org/what-is-web-scraping-and-how-to-use-it/> [Accessed 1 Aug. 2022].
- Akintola, Abimbola & Balogun, Abdullateef & Lafenwa-Balogun, Fatimah & Mojeed, Hammed. (2018). *Comparative Analysis of Selected Heterogeneous Classifiers for Software Defects Prediction Using Filter-Based Feature Selection Methods*. [online] FUOYE Journal of Engineering and Technology. 3. 10.46792/fuoyej.v3i1.178.
- Alkhasov, S., Tselykh, A., & Tselykh, A. (2016). *An integrated ANN-GA approach to data classification*. [online] Proceedings of the 2016 Conference on Information Technologies in Science, Management, Social Sphere and Medicine. <https://doi.org/10.2991/itsmssm-16.2016.2>.
- Ampountolas, A. & Legg, M.P. (2021). *A segmented machine learning modeling approach of social media for predicting occupancy*. [online] International Journal of Contemporary Hospitality Management, Vol. 33 No. 6, pp. 2001-2021. <https://doi.org/10.1108/IJCHM-06-2020-0611>.
- Ayyildiz, E., & Erdogan, M. (2022). *Forecasting daily dam occupancy rates using LSTM networks*. [online] World Journal of Environmental Research, 12(1), 33–42. <https://doi.org/10.18844/wjer.v12i1.7732>.
- Bansal, M., Goyal, A., & Choudhary, A. (2022). *A comparative analysis of k-nearest neighbor, genetic, support vector machine, decision tree, and long short term memory algorithms in machine learning*. [online] Decision Analytics Journal. <https://doi.org/10.1016/j.dajour.2022.100071>.
- Braverman, Vladimir. (2016). *Sliding Windows Algorithm*. [online] Springer Nature. https://doi.org/10.1007/978-1-4939-2864-4_797.
- Butler, R.W. (1994). *Seasonality in tourism: Issues and problems*. [online] In Tourism: The State of the Art. <https://doi.org/10.4236/ajibm.2022.1212095>.
- Caicedo, William & Payares, Fabián. (2016). *A Machine Learning Model for Occupancy Rates and Demand Forecasting in the Hospitality Industry*. [online] Springer International Publishing. https://doi.org/10.1007/978-3-319-47955-2_17.
- Chang, Y.-M., Chen, C.-H., Lai, J.-P., Lin, Y.-L. & Pai, P.-F. (2021). *Forecasting Hotel Room Occupancy Using Long Short-Term Memory Networks with Sentiment Analysis and Scores of Customer Online Reviews*. [online] Multidisciplinary Digital Publishing Institute (MDPI). <https://doi.org/10.3390/app112110291>.
- Cisneros, J.D. & Fernández, A. (2015). *Cultural tourism as tourist segment for reducing seasonality in a coastal area: The case study of Andalusia*. [online] Current Issues in Tourism. <https://doi.org/10.1080/13683500.2013.861810>.

- Olah, Christopher. (2015). *Understanding LSTM Networks*. [online] Github. Available at: <http://colah.github.io/posts/2015-08-Understanding-LSTM/> [Accessed 1 Aug. 2022].
- Coldwell Banker Commercial, E. T. (2020). *Indonesia Property Market Outlook 2020*. [online] Coldwell Banker Commercial. Available at: <http://www.cbcindonesia.com/research/28/indonesia-property-market-overview-september-2020> [Accessed 21 Sept. 2022]
- Gad, A. (2019). *Artificial neural networks optimization using genetic algorithms with python*. [online] Towards Data Science. Available at: <https://towardsdatascience.com/artificial-neural-networks-optimization-using-genetic-algorithm-with-python-1fe8ed17733e> [Accessed 1 Aug. 2022].
- Graves, Alex & Mohamed, Abdel-rahman & Hinton, Geoffrey. (2013). *Speech Recognition with Deep Recurrent Neural Networks*. [online] ICASSP, IEEE International Conference on Acoustics, Speech and Signal Processing - Proceedings. 38. 10.1109/ICASSP.2013.6638947.
- Gujral, V., Palter, R., Sanghvi, A., & Vickery, B. (2020). *Commercial real estate must do more than merely adapt to coronavirus*. [online] McKinsey. Available at: <https://www.mckinsey.com/industries/private-equity-and-principal-investors/our-insights/commercial-real-estate-must-do-more-than-merely-adapt-to-coronavirus> [Accessed 21 Sept. 2022].
- Hochreiter, S., & J. Schmidhuber. (1997). *Long short-term memory*. [online] Neural computation. Vol. 9, Number 8, 1997, pp.1735–1780, <https://doi.org/10.1162/neco.1997.9.8.1735>.
- Huang, H.-C., & Hou, C.-I. (2022). *Forecasting international tourism demand using the recurrent neural network model with genetic algorithms and ARIMAX model in tourism supply chains*. [online] International Journal of Machine Learning and Computing. <https://doi.org/10.18178/ijmlc.2022.12.5.1096>.
- Huang, R., Wei, C., Wang, B., Yang, J., Xu, X., Wu, S., & Huang, S. (2021). *Well performance prediction based on Long Short-Term Memory (LSTM) neural network*. [online] Journal of Petroleum Science and Engineering. <https://doi.org/10.1016/j.petrol.2021.109686>.
- Jens Mehrhoff, E. J. (2017). *What is 'commercial property'?*. [online] Bank for International Settlements. Available at: <https://www.bis.org/ifc/publ/ifcb46e.pdf> [Accessed 1 Aug. 2022].
- Jovanovic-Milenkovic, Marina & Đurković, Ana & Vučetić, Darko & Drašković, Borko. (2020). *The Impact of Covid-19 Pandemic on the Real Estate Market Development Projects*. [online] European Project Management Journal. 10. 36-49, 10.18485/epmj.2020.10.1.5.
- Korstanje, J. (2021). *Advanced forecasting with python: With state-of-the-art-models including LSTM, Facebook's prophet, and Amazon's DeepAR*. [online] A Press. France.

- Kristiana, Y., Pramono, R., Nathalia, T. C., & Goeltom, V. A. H. (2020). *Tourism and Original Local Government Revenue in Indonesia Tourism Provinces: The Java Island Experience*. [online] Sys Rev Pharm. doi:10.31838/srp.2020.9.105.
- Krogh, A. (2008). *What are artificial neural networks?*. [online] Nat Biotechnol 26, 195–197. <https://doi.org/10.1038/nbt1386>.
- Li, Yi-Fei & Cao, Han. (2017). *Prediction for Tourism Flow based on LSTM Neural Network*. [online] Elsevier. 10.1016/j.procs.2018.03.076.
- Martín, J.M., Salinas, J.A. & Rodríguez, J.A. (2019). *Comprehensive evaluation of the tourism seasonality using a synthetic DP2 indicator*. [online] Tourism Geographies : An International Journal of Tourism Space, Place and Environment. <https://doi.org/10.1080/14616688.2018.1505943>.
- Mirjalili, S. (1970). *Evolutionary Multi-layer Perceptron*. [online] Springer International Publishing AG. https://doi.org/10.1007/978-3-319-93025-1_7.
- Mohamed, Z. E. (2019). *Using the artificial neural networks for prediction and validating solar radiation*. [online] Journal of the Egyptian Mathematical Society, 27(1). <https://doi.org/10.1186/s42787-019-0043-8>.
- Nunes, D. S. I., Flauzino, R. A., & Danillo, H. S. (2018). *Artificial Neural Networks: A practical course*. [online] Springer Cham. <https://doi.org/10.1007/978-3-319-43162-8>.
- Olah, C. (2015). *Understanding LSTM networks*. [online] Github. Available at: <http://colah.github.io/posts/2015-08-Understanding-LSTM/> [Accessed 21 Sept. 2022].
- Pereira-Kohatsu, J.C., Quijano-Sánchez, L., Liberatore, F., & Camacho-Collados, M. (2019). *Detecting and Monitoring Hate Speech in Twitter*. [online] Sensors 2019, 19, 4654. <https://doi.org/10.3390/s19214654>.
- Principe, J. C., Lefebvre, C., & Fancourt, C. L. (1970). *Dataflow learning in coupled lattices: An application to Artificial Neural Networks*. [online] SpringerLink. https://doi.org/10.1007/978-1-4757-5362-2_10.
- Rizal, A. A., Soraya, S., & Tajuddin, M. (2019). *Sequence to sequence analysis with long short term memory for tourist arrivals prediction*. [online] IOP Science. doi:10.1088/1742-6596/1211/1/012024.
- Rojas, M. G., Olivera, A. C., & Vidal, P. J. (2022). *Optimising multilayer perceptron weights and biases through a cellular genetic algorithm for Medical Data Classification*. [online] Array. <https://doi.org/10.1016/j.array.2022.100173>.
- Sahin, K. (2018). *Java Web Scraping Handbook*. [online] Scraping Bee. France.
- Sánchez-Medina, A. J., & C-Sánchez, E. (2020). *Using machine learning and big data for efficient forecasting of hotel booking cancellations*. [online] International Journal of Hospitality Management, 89, 102546. <https://doi.org/10.1016/j.ijhm.2020.102546>.

- Siamini-Namini, S., Tavakoli, N., & Namin, A. S. (2018). *A Comparison of ARIMA and LSTM in Forecasting Time Series*. [online] 2018 17th IEEE International Conference on Machine Learning and Applications. <https://doi.org/10.1109/ICMLA.2018.00227>.
- Hochreiter, S., & Schmidhuber, J. (1997). *Long Short-Term Memory*. [online] Neural Computation 1997; 9 (8): 1735–1780, doi: <https://doi.org/10.1162/neco.1997.9.8.1735>.
- Sugiartawan, P., Pulungan, Reza, & Sari, Anny. (2017). *Prediction by a Hybrid of Wavelet Transform and Long-Short-Term-Memory Neural Network*. [online] International Journal of Advanced Computer Science and Applications. 8. 10.14569/IJACSA.2017.080243.
- Turrión-Prats, J. & Duro, J.A. (2016). *Tourist seasonality and the role of markets*. [online] Journal of Destination Marketing & Management. <https://doi.org/10.1016/j.jdmm.2016.11.004>.
- Urošević, V. & Dimitrijević, S. (2021). *Optimum input sequence size for a sliding window-based LSTM neural network used in short-term electrical load forecasting*. [online] 2021 29th Telecommunications Forum (TELFOR). 10.1109/TELFOR52709.2021.9653206.
- Yasak, M. S. (2020). *Forecasting with multilayer perceptron algorithm the occupancy rate of accommodation establishments in Turkey*. [online] International Journal of Intelligent Systems and Applications in Engineering. <https://doi.org/10.18201/ijisae.2020261586>.