DAFTAR PUSTAKA

[1] E. F. B. Simanungkalit, "PENGARUH INFLASI TERHADAP PERTUMBUHANEKONOMI DI INDONESIA," *Journal of Management, vol. 13, no. 3, pp. 327–340, 2020, doi: 10.35508/jom.v13i3.3311*

[2] A. Salim and A. Purnamasari, "Pengaruh Inflasi Terhadap Pertumbuhan Ekonomi Indonesia". *Ekonomica Sharia: Jurnal Pemikiran dan Pengembangan Ekonomi Syariah*, vol. 7, no. 1, pp. 17–28, 2021.

[3] A. N. Ramadanti, E. I. Zulfa, N. M. Sunariadi, and D. C. R. Novitasari, "PERAMALAN PERGERAKAN INFLASI DI JAWA TIMUR DENGAN MENGGUNAKAN METODE TRIPLE EXPONENTIAL SMOOTHING," *j. Matematika Sains dan Teknologi*, vol. 22, no. 2, pp. 40–49, Mar. 2022, doi: 10.33830/jmst.v22i2.1346.2021.

[4] S. N. Fadhilah, F. Indriyani, and S. Suharsono, "Pengaruh Inflasi, Pertumbuh Ekonomi, Jumlah Penduduk Terhadap Kesejahteraan Dengan ZIS Sebagai Variabel Moderasi," *almaal*, vol. 3, no. 2, p. 154, Jan. 2022, doi: 10.31000/almaal.v3i2.4630.

[5] A. Safira, R. A. Dhiya'ulhaq, I. Fahmiyah, and M. Ghani, "Spatial impact on inflation of Java Island prediction using Autoregressive Integrated Moving Average (ARIMA) and Generalized Space-Time ARIMA (GSTARIMA)," *MethodsX*, vol. 13, p. 102867, Dec. 2024, doi: 10.1016/j.mex.2024.102867.

[6] Muhammad Alfin Syaiful Izza, Fitri Luthfia Wachdah, and Muhammad Yasin, "Analisis Pertumbuhan Ekonomi Di Provinsi Jawa Timur Tahun 2022," *Trending*, vol. 1, no. 3, pp. 42–50, Jun. 2023, doi: 10.30640/trending.v1i3.1122.

[7] A. N. Paradhita, "Prediksi Inflasi di Indonesia Menggunakan Algoritma Fuzzy dengan Bahasa Pemrograman Phyton," *Jur. Penel. Inov.*, vol. 4, no. 2, pp. 457–464, Apr. 2024, doi: 10.54082/jupin.339.

[8] M. L. Ashari and M. Sadikin, "PREDIKSI DATA TRANSAKSI PENJUALAN TIME SERIES MENGGUNAKAN REGRESI LSTM," *j. nas. pendidik. teknik. inform.*, vol. 9, no. 1, p. 1, Apr. 2020, doi: 10.23887/janapati.v9i1.19140.

[9] M. Idhom, A. Fauzi, T. Trimono, and P. Riyantoko, “Time Series Regression: Prediction of Electricity Consumption Based on Number of Consumers at National Electricity Supply Company,” *TEM Journal*, pp. 1575–1581, Aug. 2023, doi: 10.18421/TEM123-39.

[10] B. T. Anggara, Y. D. Rosita, and D. Hanum, “SISTEM PREDIKSI TINGKAT INFLASI PROVINSI JAWA TIMUR MENGGUNAKAN METODE MULTILAYER PERCEPTRON,” 2018.

[11] H. Prapcoyo and M. As’ad, “Model Neural Network Autoregressive untuk Prediksi Inflasi Bulanan di Kota Yogyakarta,” *justin*, vol. 11, no. 2, p. 213, Jul. 2023, doi: 10.26418/justin.v11i2.54370.

[12] B. Hauriza, M. Muladi, and I. M. Wirawan, “Prediksi Tingkat Inflasi Bulanan Indonesia Menggunakan Metode Jaringan Saraf Tiruan,” *JATI*, vol. 11, no. 2, pp. 152–167, Sep. 2021, doi: 10.34010/jati.v11i2.4924.

[13] B. N. Oreshkin, G. Dudek, P. Pełka, and E. Turkina, “N-BEATS neural network for mid-term electricity load forecasting,” *Applied Energy*, vol. 293, p. 116918, Jul. 2021, doi: 10.1016/j.apenergy.2021.116918.

[14] Smt Kashibai Navale College of Engineering, SPPU Pune, India, M. Kolambe, and S. Arora, “Time Series Forecasting Enhanced by IntegratingGRU and N-BEATS,” *IJIEEB*, vol. 17, no. 1, pp. 140–158, Feb. 2025, doi: 10.5815/ijieeb.2025.01.07.

[15] B. Puszkarski, K. Hryniów, and G. Sarwas, “Comparison of neural basis expansion analysis for interpretable time series (N-BEATS) and recurrent neural networks for heart dysfunction classification,” *Physiol. Meas.*, vol. 43, no. 6, p. 064006, Jun. 2022, doi: 10.1088/1361-6579/ac6e55.

[16] Muhamad Harun Zein, Novanto Yudistira, and Putra Pandu Adikara, “Indonesian Stock Price Prediction Using Neural Basis Expansion Analysis for Interpretable Time Series Method,” *JICT*, vol. 23, no. 3, pp. 361–392, Jul. 2024, doi: 10.32890/jict2024.23.3.1.

[17] B. S. Naik *et al.*, “Stock Price Forecasting using N-Beats Deep Learning Architecture,” *J. Sci. Res. Rep.*, vol. 30, no. 9, pp. 483–494, Sep. 2024, doi: 10.9734/jsrr/2024/v30i92373.

[18] F. Kamalov, H. Sulieman, S. Moussa, J. Avante Reyes, and M. Safaraliev, "Powering Electricity Forecasting with Transfer Learning," *Energies*, vol. 17, no. 3, p. 626, Jan. 2024, doi: 10.3390/en17030626.

[19] A. Karamchandani, A. Mozo, S. Vakaruk, S. Gómez-Canaval, J. E. Sierra-García, and A. Pastor, "Using N-BEATS ensembles to predict automated guided vehicle deviation," *Appl Intell*, vol. 53, no. 21, pp. 26139–26204, Nov. 2023, doi: 10.1007/s10489-023-04820-0.

[20] A. K. P. Anil and U. K. Singh, "An Optimal Solution to the Overfitting and Underfitting Problem of Healthcare Machine Learning Models," *J Syst Eng Inf Technol*, vol. 2, no. 2, pp. 77–84, Oct. 2023, doi: 10.29207/joseit.v2i2.5460.

[21] N. P. Singh and M. N. Alam, "Short-Term Forecasting in Smart Grid Environment using N-BEATS," Mar. 20, 2024, *In Review*. doi: 10.21203/rs.3.rs-4116626/v1.

[22] L. A. Lubis and T. Kamilah, "The Implementation of TPE-Bayesian Hyperparameter Optimization to Predict Shear Wave Velocity Using Machine Learning: Case Study From X Field in Malay Basin," *Petroleum and Coal*, 2022.

[23] Z. A. Riyadi, J. O. Olutoki, M. Hermana, A. H. A. Latif, I. B. S. Yogi, and S. J. A. Kadir, "Machine learning prediction of permeability distribution in the X field Malay Basin using elastic properties," *Results in Engineering*, vol. 24, p. 103421, Dec. 2024, doi: 10.1016/j.rineng.2024.103421.

[24] R. Dhanalakshmi, R. Harsh, and S. B. Prathiba, "Predicting the Price of Stock Using Deep Learning Algorithms," in *2023 International Conference on System, Computation, Automation and Networking (ICSCAN)*, PUDUCHERRY, India: IEEE, Nov. 2023, pp. 1–6. doi: 10.1109/ICSCAN58655.2023.10395609.

[25] R. E. Wahyuni, "OPTIMASI PREDIKSI INFLASI DENGAN NEURAL NETWORK PADA TAHAP WINDOWING ADAKAH PENGARUH PERBEDAAN WINDOW SIZE," *Technologia*, vol. 12, no. 3, p. 176, Jul. 2021, doi: 10.31602/tji.v12i3.5181.

[26] W. Ling *et al.*, "TPE-based Short-Term Load Forecasting Neural Network Structure Design and Parameter Optimization Method," *J. Phys.: Conf. Ser.*, vol. 2399, no. 1, p. 012047, Dec. 2022, doi: 10.1088/1742-6596/2399/1/012047.

[27] Prima Lestari Situmorang and Riris Lawitta Maulina Siahaan, "Analisis Hubungan Inflasi dan Pertumbuhan Ekonomi," *JIEAP*, vol. 1, no. 2, pp. 245–255, Jun. 2024, doi: 10.61132/jieap.v1i2.158.

[28] N. G. Mankiw, *Macroeconomics*, 7. ed. New York, NY: Worth, 2010.

[29] J. Brownlee, *Introduction to Time Series Forecasting with Python - How to Prepare Data and Develop Models to Predict the Future-v1.9*. 2020.

[30] J. Dieckmann, "Getting Started: Predicting Time Series Data with Facebook Prophet." [Online]. Available: https://towardsdatascience.com/getting-started-predicting-time-series-data-with-facebook-prophet-c74ad3040525

[31] M. Hamoudia, S. Makridakis, and E. Spiliotis, "Time Series Forecasting with Statistical, Machine Learning, and Deep Learning Methods," in *Forecasting with Artificial Intelligence*, in Palgrave Advances in the Economics of Innovation and Technology. , Cham: Springer Nature Switzerland, 2023, pp. 49–75. doi: 10.1007/978-3-031-35879-1_3.

[32] P. Nagaraj and P. Deepalakshmi, "Diabetes Prediction Using Enhanced SVM and Deep Neural Network Learning Techniques: An Algorithmic Approach for Early Screening of Diabetes:," *International Journal of Healthcare Information Systems and Informatics*, vol. 16, no. 4, pp. 1–20, Sep. 2021, doi: 10.4018/IJHISI.20211001.oa25.

[33] S. Savalia and V. Emamian, "Cardiac Arrhythmia Classification by Multi-Layer Perceptron and Convolution Neural Networks," *Bioengineering*, vol. 5, no. 2, p. 35, May 2018, doi: 10.3390/bioengineering5020035.

[34] L. Alzubaidi *et al.*, "Review of deep learning: concepts, CNN architectures, challenges, applications, future directions," *J Big Data*, vol. 8, no. 1, p. 53, Mar. 2021, doi: 10.1186/s40537-021-00444-8.

[35] B. N. Oreshkin, D. Carpov, N. Chapados, and Y. Bengio, "N-BEATS: Neural basis expansion analysis for interpretable time series forecasting," *ICLR*, 2020.

[36] N-BEATS: Time Series Forecasting with Neural Basis Expansion." [Online]. Available: https://medium.com/towards-data-science/n-beats-time-series-forecasting-with-neural-basis-expansion-af09ea39f538

[37] "Model Tuning: Demystifying Hyperparameter Tuning in Machine Learning." [Online]. Available: https://medium.com/@bearnest/model-tuning-demystifying-hyperparameter-tuning-in-machine-learning-6926577bdac2

[38] "Konsep Hyperparameter Tuning Pada Machine Learning." [Online]. Available: https://dqlab.id/konsep-hyperparameter-tuning-pada-machine-learning

[39] Y. Ozaki, Y. Tanigaki, S. Watanabe, and M. Onishi, "Multiobjective tree-structured parzen estimator for computationally expensive optimization problems," in *Proceedings of the 2020 Genetic and Evolutionary Computation Conference*, Cancún Mexico: ACM, Jun. 2020, pp. 533–541. doi: 10.1145/3377930.3389817.

[40] J.-P. Lai, Y.-L. Lin, H.-C. Lin, C.-Y. Shih, Y.-P. Wang, and P.-F. Pai, "Tree-Based Machine Learning Models with Optuna in Predicting Impedance Values for Circuit Analysis," *Micromachines*, vol. 14, no. 2, p. 265, Jan. 2023, doi: 10.3390/mi14020265.

[41] A. T. Damaliana, K. M. Hindrayani, and T. M. Fahrudin, "Hybrid Holt Winter-Prophet method to forecast the num-ber of foreign tourist arrivals through Bali's Ngurah Rai Airport," *IJDASEA Int'l J. of DA. DE. DA.*, vol. 3, no. 2, pp. 21–32, May 2024, doi: 10.33005/ijdasea.v3i2.8.

[42] T. Trimono, A. Sonhaji, and U. Mukhaiyar, "FORECASTING FARMER EXCHANGE RATE IN CENTRAL JAVA PROVINCE USING VECTOR INTEGRATED MOVING AVERAGE," *Medstat*, vol. 13, no. 2, pp. 182–193, Dec. 2020, doi: 10.14710/medstat.13.2.182-193.

[43] "The Python Language Reference," The Python Language Reference. [Online]. Available: https://docs.python.org/3/reference/index.html

[44] "From Zero to App: Building a Database-Driven Streamlit App with Python," From Zero to App: Building a Database-Driven Streamlit App with Python.

[Online]. Available: https://towardsdatascience.com/from-zero-to-app-building-a-database-driven-streamlit-app-with-python-4c3f64fa4770

[45] D. A. Prasetya, A. P. Sari, M. Idhom, and A. Lisanthoni, "Optimizing Clustering Analysis to Identify High-Potential Markets for Indonesian Tuber Exports," vol. 7, no. 1, 2025.

[46] M. Mahsereci, L. Balles, C. Lassner, and P. Hennig, "Early Stopping without a Validation Set," Jun. 06, 2017, *arXiv*: arXiv:1703.09580. doi: 10.48550/arXiv.1703.09580.

[47] "Master the Art of Data Standardization for Machine Learning," Master the Art of Data Standardization for Machine Learning. [Online]. Available: https://blog.exactbuyer.com/post/data-standardization-machine-learning

[48] F. Nurcakhyadi and A. Hermawan, "Optimizing Windowing Techniques to Improve the Accuracy of Artificial Neural Networks in Predicting Outpatient Visits," *Ilk. J. Ilm.*, vol. 16, no. 2, pp. 172–183, Aug. 2024, doi: 10.33096/ilkom.v16i2.2254.172-183.

[49] T. M. Fahrudin, P. A. Riyantoko, K. M. Hindrayani, and I. G. S. Mas Diyasa, "Exploratory Data Analysis pada Kasus COVID-19 di Indonesia Menggunakan HiveQL dan Hadoop Environment," *santika*, vol. 1, pp. 115–123, Nov. 2020, doi: 10.33005/santika.v1i0.32.

[50] Syaharuddin, Fatmawati, and H. Suprajitno, "Investigations on Impact of Feature Normalization Techniques for Prediction of Hydro-Climatology Data Using Neural Network Backpropagation with Three Layer Hidden," *IJSDP*, vol. 17, no. 07, pp. 2069–2074, Nov. 2022, doi: 10.18280/ijsdp.170707.