DAFTAR PUSTAKA

Adib, A., Zaerpour, A., & Lotfirad, M. (2021). On the Reliability of A Novel MODWT-based Hybrid ARIMA-Artificial Intelligence Approach to Forecast Daily Snow Depth (Case study: The Western Part of The Rocky Mountains in The U.S.A). *Cold Regions Sci Technol*, 189: 1-11.

Anton, H., & Rorres, C. (2013). *Elementary Linear Algebra, Applications Version* . Kanada: Wiley.

Aswi, & Sukarna. (2006). *Analisis Deret Waktu: Teori dan Aplikasi.* Makasar: Andira.

Azmi, A., Hidayat, R., & Arif, M. (2019). Perbandingan Algoritma Particle Swarm Optimization (PSO) dan Algoritma Glowworm Swarm Optimization (GSO) dalam Penyelesaian Sistem Persamaan Non Linier. *Majalah Ilmiah Matematika dan Statistika, 19*, 29-38.

Bain, L. J., & Engelhardt, M. (1992). *Introduction to Probability and Mathematical Statistics Second Edition.* California: Duxbury Press.

Bergh, F. V., & Engelbrecht, A. (2006). A Study of Particle Swarm Optimization Particle Trajectories. *Information Sciences, 176*, 937-971.

Brockwell, P. J., & Davis, R. A. (2022). *Introduction to Time Series and Forecasting* (2 ed.). New York: Springer.

Chen, S. M., Zou, X. Y., & Gunawan, G. C. (2019). Fuzzy Time Series Forecasting based on Proportions of Intervals and Particle Swarm Optimization Techniques. *Information Sciences, 500*, 127-139.

Cheng, C. H., Chen, T. L., & Teoh, H. J. (2008). Fuzzy Time-Series based on Adaptive Expectation Model for TAIEX Forecasting. *Journal of Expert System Application, 34(2)*, 1126-1132.

Fahmi, T., Sudarno, & Wilandari, Y. (2013). Perbandingan Metode Eksponensial Tunggal dan Fuzzy Time Series Untuk Memprediksi Indeks Harga Saham Gabungan. *Jurnal Gaussian, 2*, 137-146.

Goyal, G., & Bisht, D. C. (2023). Adaptive Hybrid Fuzzy Time Series Forecasting Technique based on Particle Swarm Optimization. *Granular Computing, 8*, 373-390.

He, Y., Ma, W. J., & Zhang, J. P. (2016). The Parameters Selection of PSO Algorithm Influencing on Performance of Fault Diagnosis. *MATEC Web of Conferences 63*, 1-5.

Hitam, N. A., Ismail, A., & Saeed, F. (2019). An Optimized Support Vector Machine (SVM) based on Particle Swarm Optimization (PSO) for Cryptocurrency Forecasting. *Procedia Computer Science, 163*, 427-433.

Hsu, L., Horng, S., Kao, T., Chen, Y., Run, R., Chen, R., & Lai, J. K. (2010). Temperature Prediction and TAIFEX Forecasting based on Fuzzy Relationships and MTPSO Techniques. *Expert Systems with Applications, 37*(4), 2756-2770.

Jaariyah, M., Sinay, L. J., Lewaherilla, N., & Lesnussa, Y. A. (2022). Forecasting The Composite Stock Price Index Using Autoregressive Integrated Moving Average Hybrid Model Artificial Neural Network. *Pattimura International Journal of Mathematics (PIJMath)*, 89-100.

Juwairiah, Haidar, W. E., & Rustamaji, H. C. (2022). Prediction of IDR-USD Exchange Rate Using the Cheng Fuzzy Time Series Method with Particle

Swarm Optimization. *International Journal of Artificial Intelligence & Robotics (IJAIR), 4*, 59-69.

Khan, S., & Alghulaiakh, H. (2020). ARIMA Model for Accurate Time Series Stock Forecasting. *(IJACSA) International Journal of Advanced Computer Science and Applications, 11*, 524-528.

Khashei, M., & Hajirahimi, Z. (2018). A Comparative Study of Series ARIMA/MLP Hybrid Models for Stock Price Forecasting. *Communications in Statistics - Simulation and Computation*, 1-16.

Kottii, M., Benhala, B., Fakhfakh, M., Ahaitouf, A., Benlahbib, B., Loulou, M., & Mecheqrane, A. (2011). Comparison between PSO and ACO Techniques for Analog Circuit Performance Optimization. *ICM 2011 Proceeding*, 1-6.

Kumar, N., & Susan, S. (2021). Particle Swarm Optimization of Partitions and Fuzzy Order for Fuzzy Time Series Forecasting of COVID-19. *Applied Soft Computing, 110*.

Lee, M. H., & Suhartono. (2011). A Hybrid Approach Based on Winter's Model and Weighted Fuzzy Time Series for Forecasting. *Journal of Mathematics and Statistics, 3*, 177-183.

Lv, L., Kong, W., Qi, J., & Zhang, J. (2018). An Improved Long Short-Term Memory Neural Network for Stock Forecast. *MATEC Web of Conferences*, 1-6.

Munarsih, E., & Saluza, I. (2020). Comparison of Exponential Smoothing Method and Autoregressive Integrated Moving Average (ARIMA) Method in Predicting Dengue Fever Cases in the City of Palembang. *International Conference on Mathematics and Science Education 2019*, 1521.

Patria, L. (2021). Fuzzy Time Series Application in Predicting the Number of Confirmation. *International Journal of Quantitative Research and, 2*, 193-200.

Pitaloka, R., Sugito, & Rahmawati, R. (2019). Perbandingan Metode ARIMA Box-Jenkins dengan ARIMA Ensemble Pada Peramalan Nilai Impor Provinsi Jawa Tengah. *Jurnal Gaussian, 8*(2), 194-207.

Qiu, W. R., Zhang, C., & Ping, Z. (2015). Generalized Fuzzy Time Series Forecasting Model Enhanced with Particle Swarm Optimization. *International Journal of u- and e- Service, Science and Technology, 8*, 129-140.

Ratnaweera, A., & Halgamuge, S. K. (2004). Self-Organizing Hierarchical Particle Swarm Optimizer with Time-Varying Acceleration Coefficients. *IEEE Transactions on evolutionary computation,, 8*(3), 240-255.

Shafii, N. H., Ramli, N. E., Alias, R., & Fauzi, N. F. (2019). Fuzzy Time Series and Geometric Brownian Motion in Forecasting Stock Prices in Bursa Malaysia. *Jurnal Intelek, 14*(2), 240-250.

Soejoeti, Z. (1987). *Analisis Runtun Waktu.* Jakarta: Karunika.

Susilo, F. (2006). *Himpunan dan Logika Kabur serta Aplikasinya.* Yogyakarta: Graha Ilmu.

Tsai, M.-C., Cheng, C.-H., & Tsai, M.-I. (2019). A Multifactor Fuzzy Time-Series Fitting Model for Forecasting the Stock Index. *Symmetry 2019, 11(12)*, 1474.

Wadi, S. A., Almasarweh, M., & Alsaraireh, A. A. (2018). Predicting Closed Price Time Series Data Using ARIMA Model. *Modern Applied Science*, 181-185.

Wei, W. W. (2006). *Time Series Univariate and Multivariate Method.* New York: Pearson Addison Wesley.

Wei, W. W. (2019). *Multivariate Time Series Analysis and Applications.* New York: Wiley.

Wihartiko, F., Wijayanti, H., & Virgantari, F. (2018). Performance Comparison of Genetic Algorithms and Particle Swarm Optimization for Model Integer Programming Bus Timetabling Problem. *IOP Conference Series: Materials Science and Engineering*, 1-6.

Xue, Q. (2023). Stock Price Forecasting Based on ARIMA Model an Example of Cheung Kong Hutchison Industrial Co. *Highlights in Business, Economics and Management*, 425-430.

Yuniarti, D. (2012). Peramalam Jumlah Penumpang yang Berangkat melalui Bandar Udara Temindung Samarinda Tahun 2012 dengan Metode ARIMA Box-Jenkins. *Jurnal Eksponensial, 3*(1), 25-32.

Zang, G. P. (2003). Time Series Forecasting using a Hybrid ARIMA and Neural Network Model. *Neurocomputing, 50*, 159-175.