

DAFTAR PUSTAKA

- Ali, R., dan Shabri, A. (2023). Comparative analysis of hybrid models for prediction of tourist arrivals, *AIP Conference Proceedings*, 2500.
- Alpaydin, E. (2014). *Introduction to Machine Learning*, 3rd ed. London: The MIT Press.
- Anton, H. dan Rorres, C. (2005). *Elementary Linear Algebra*, 9th ed. New York: John Wiley & Sons.
- Awad, M. dan Khanna, R. (2015). Support Vector Regression, *Efficient Learning Machines: Theories, Concepts, and Applications for Engineers and System Designers*, pp. 1–248.
- Awajan, A. M., Ismail, M. T., dan Wadi, S. AL. (2019). A Review on Empirical Mode Decomposition in Forecasting Time Series, *Italian Journal of Pure and Applied Mathematics*, pp. 301-323.
- Basak, D., Pal, S., dan Patranabis, D. C. (2007). Support Vector Regression, *Neural Information Processing – Letters and Reviews*, 11, pp. 203-208.
- Bennett, M., Hayes, K., Kleczyk, E. J., & Mehta, R. (2022). Similarities and Differences between Machine Learning and Traditional Advanced Statistical Modeling in Healthcare Analytics.
- Box, G. E. P., dkk. (2016). *Time Series Analysis: Forecasting and Control*. 5th ed. Hoboken: Wiley.
- Brockwell, P.J., dan Davis, R. A. (1991). *Time Series: Theory and Methods*. 2nd ed. Springer.
- Chang, P.C., dkk. (2006). The Development of A Weighted Evolving Fuzzy Neural Network, *Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)*, 4114 LNAI, pp. 212–221.
- Elwirehardja, T. Suparyanto, dan B. Pardamean. (2023). *Pengenalan Konsep. Machine Learning Untuk Pemula*. Yogyakarta: Instiper Press.
- Garcia, S., Luengo, J., dan Herrera, F. (2015). *Data Preprocessing in Data Mining*. 1st ed. Spinger.
- Gultom, N. Y., Sudarno, dan Wuryandari, T. (2015). Prediksi Nilai Kurs Dollar Amerika Menggunakan Exponential Smoothing dengan Kajian Grafik

- Moving Average (MA) dan Exponentially Weighted Moving Average (Ewma) (Studi Kasus: Kurs Jual dan Kurs Beli Dollar Amerika), *Jurnal Gaussian*, 4(4), pp. 957-966.
- Guo, Z., dkk. (2012). Multi-step Forecasting for Wind Speed Using a Modified EMD-based Artificial Neural Network Model, *Renewable Energy*, pp. 241-249.
- Gusti, K. H. (2020). Optimasi Parameter Model Least-Square Support Vector Regression Menggunakan Genetic Algorithm dan Particle Swarm Optimization (Studi Kasus: Beban Listrik Jangka Pendek Area Jawa Timur). *Tesis*. Fakultas Sains dan Analitika Data, Institut Teknologi Sepuluh Nopember, Surabaya.
- Hyndman, R. J. dan Athanasopoulos, G. (2018). *Forecasting: Principles and Practice*. 2nd ed. Melbourne: OTexts.
- Hu, H. dan Xu, W. (2022). Time Series Forecasting Based on Empirical Mode Decomposition and the Varying-Coefficient DBN-AR Model, *IEEE Access*, pp. 105169–105181.
- Katipoğlu, O.M., dkk. (2023). Application of Empirical Mode Decomposition, Particle Swarm Optimization, and Support Vector Machine Methods to Predict Stream Flows, *Environmental Monitoring and Assessment*, 195(9). Tersedia di: <https://doi.org/10.1007/s10661-023-11700-0>.
- Kementerian Pendidikan, Kebudayaan, Riset, dan Teknologi (2023). *Metode Lagrange Multiplier*. Tersedia di: https://lmsspada.kemdikbud.go.id/pluginfile.php/39836/mod_resource/content/1/Metode%20Lagrange%20Multiplier.pdf (Diakses: 21 Januari 2024)
- Khashei, M., Bijari, M. dan Raissi Ardali, G.A. (2009). Improvement of Auto-Regressive Integrated Moving Average Models using Fuzzy Logic and Artificial Neural Networks (ANNs), *Neurocomputing*, 72(4–6), pp. 956–967.
- Khoirunnisa, R. D., Wibowo, W. dan Suharsono, A. (2016). Nonlinearity Test on Time Series Data: Case Study: The Number of Foreign Tourists, *Proceeding of 3rd International Conference on Research, Implementation and Education of Mathematics and Science*. pp. M-93
- Kim, S. dan Kim, H. (2016). A New Metric of Absolute Percentage Error for Intermittent Demand Forecasts, *International Journal of Forecasting*, pp. 669–679.

- Kong, M., Li, D., dan Zhang, D. (2019). Research on the application of improved least square method in linear fitting, *IOP Conference Series: Earth and Environmental Science*, 252(5), pp. 1-3.
- Li, Y., dkk. (2021). Rockburst Prediction Based on the KPCA-APSO-SVM Model and Its Engineering Application, *Faculty of Land Resource Engineering, Kunming University of Science and Technology*, 2021, pp. 1-12.
- Li, S. dan Fang, H. (2014). An EMD-based Long-term LSSVR for Machine Condition Prognostics, *Proceedings of the 33rd Chinese Control Conference, CCC 2014*, pp. 5133–5138.
- Lin, C. S. dkk. (2012). Empirical Mode Decomposition-based Least Squares Support Vector Regression for Foreign Exchange Rate Forecasting, *Economic Modelling*, pp. 2583-2590.
- Lin, Y. dkk. (2024). Performance Prediction and Optimization of Hydrogenation Feed Pump Based on Particle Swarm Optimization–Least Squares Support Vector Regression Surrogate Model, *Engineering Applications of Computational Fluid Mechanics*, 18(1).
- Mo, H., Xiong, L. dan Lu, R. (2018). Material Demand Combination Forecasting Model Based on EMD-PSO-LSSVR, *Proceedings of the 2018 International Conference on Education Reform and Management Science (ERMS 2018)*, 177(Erms), pp. 347–356.
- Montgomery, D. C., Jennings, C. L., dan Kluahci, M. (2008). *Introduction to Time Series Analysis and Forecasting*. Hoboken: Wiley.
- Nurwahidah (2023). Optimasi Masalah *Convex Quadratic Programming* dengan Metode Primal Dual Interior Point, *Jurnal Matematika dan Statistika serta Aplikasinya*, 111.
- Padhila, P.H., Cholissodin, I., dan Adikara, P.P. (2022). Prediksi Harga Bitcoin berdasarkan Data Historis Harian dan Google Trend Index menggunakan Algoritme Extreme Learning Machine, *Jurnal Pengembangan Teknologi Informasi dan Ilmu Komputer*, 6(7), pp. 3515–3524.
- Prabowo, H., Suhartono, dan Prastyo, D. D. (2020). The Performance of Ramsey Test, White Test, and Terasvirta Test in Detecting Nonlinearity, *Inferensi*, 3(1), pp. 2721-3862.
- Purnama, D. I. dan Setianingsih, S. (2020). Support Vector Regression (SVR) Model for Forecasting Number of Passengers on Domestic Flights at Sultan Hasanudin Airport Makassar, *JMSK*, 16, pp. 391-403.

- Rasifaghini, N. (2023). *From Theory to Practice: Implementing Support Vector Regression for Predictions in Python*. Tersedia di: <https://medium.com/@niousha.rf/support-vector-regressor-theory-and-coding-exercise-in-python-ca6a7dfda927> (Diakses: 24 Februari 2024).
- Rosadi, D. (2014). *Analisis Runtun Waktu dan Aplikasinya dengan R*. Yogyakarta: Gadjah Mada University Press.
- Rosidi, M. (2019). *Metode Numerik Menggunakan R untuk Teknik Lingkungan*. Bandung: Piktochart. Tersedia di: https://bookdown.org/moh_rosidi2610/Metode_Numerik/ (Diakses: 1 Juni 2024)
- Ryan, M. (2019). *Decomposing Signal Using Empirical Mode Decomposition — Algorithm Explanation for Dummy*, Tersedia di: <https://towardsdatascience.com/decomposing-signal-using-empirical-mode-decomposition-algorithm-explanation-for-dummy-93a93304c541> (Diakses: 20 Februari 2024).
- Shabana, A. A. (2001). *Computational Dynamics*, 2nd ed, New York: John Wiley & Sons.
- Shabri, A. dan Suhartono (2012). 'Streamflow Forecasting Using Least-Squares Support Vector Machines', *Hydrological Science Journal*, 57(7), pp. 1275-1293.
- Shen, M.L. dkk. (2021). An Effective Hybrid Approach for Forecasting Currency Exchange Rates, *Sustainability (Switzerland)*, 13(5), pp. 1–29.
- Sofiyani, S. dan Permanasari, Y. (2023). Penerapan Metode Cubic Spline Interpolation untuk Menentukan Peluang Kematian pada Tabel Mortalita, *Jurnal Riset Matematika*, pp. 29–36.
- Tang, G. dkk. (2023). An EMD–PSO–LSSVM Hybrid Model for Significant Wave Height Prediction, *Journal of Marine Science and Engineering*, 11(4).
- Wei, William W.S. (2006). *Time Series Analysis: Univariate and Multivariate Methods*. 2nd ed. New Jersey: Pearson Education.
- Yang, Y. dkk. (2022). China's Energy Demand Forecasting Based on the Hybrid PSO-LSSVR Model, *Wireless Communications and Mobile Computing*, 2022, pp. 1-12.
- Yeo, W. S. dan Saptoru, A. (2023). Introduction of LSSVR for the Prediction of the Yellowness Index, *International Journal of Computing and Digital Systems*.

- Zhang, F. dan O'Donnell, L.J. (2019). Support Vector Regression, *Machine Learning: Methods and Applications to Brain Disorders*, 11(10), pp. 123–140.
- Zhu, B., dkk. (2017). Forecasting Carbon Price using Empirical Mode Decomposition and Evolutionary Least Squares Support Vector Regression, *Applied Energy*, 191, pp. 521–530.