

DAFTAR PUSTAKA

- Ahmed Salman, H., Kalakech, A., Steiti, A., & History, A. (2024). Random Forest Algorithm Overview. *Babylonian Journal of Machine Learning*, 2024, 69–79. <https://doi.org/10.58496/BJML/2024/007>
- Astutiningsih, T., Saputro, D. R. S., & Sutanto. (2023). Optimasi Algoritme Xtreme Gradient Boosting (XGBoost) pada Harga Saham PT. United Tractors Tbk. *SPECTA Journal of Technology*, 7(3), 632–641. <https://doi.org/10.35718/SPECTA.V7I3.1031>
- Babu, R., Simon, A., & Singh Deo, M. (2016). *An Overview of Machine Learning and its Applications*. <https://www.researchgate.net/publication/289980169>
- Bentéjac, C., Csörgő, A., & Martínez-Muñoz, G. (2020). A comparative analysis of gradient boosting algorithms. *Artificial Intelligence Review* 2020 54:3, 54(3), 1937–1967. <https://doi.org/10.1007/S10462-020-09896-5>
- Bustos, O., & Pomares-Quimbaya, A. (2020). Stock market movement forecast: A Systematic review. *Expert Systems with Applications*, 156, 113464. <https://doi.org/10.1016/J.ESWA.2020.113464>
- Chicco, D., Warrens, M. J., & Jurman, G. (2021). The coefficient of determination R-squared is more informative than SMAPE, MAE, MAPE, MSE and RMSE in regression analysis evaluation. *PeerJ Computer Science*, 7, 1–24. <https://doi.org/10.7717/PEERJ-CS.623>
- Cui, S., Yin, Y., Wang, D., Li, Z., & Wang, Y. (2021). A stacking-based ensemble learning method for earthquake casualty prediction. *Applied Soft Computing*, 101. <https://doi.org/10.1016/j.asoc.2020.107038>
- Darmawan, I., Sandiana, Y. P., Haerani, E., Rahmatulloh, A., Gunawan, R., & Rizal, R. (2025). Improving Flight Ticket Prediction Performance On Random Forest Machine Learning Model Using Bayesian Optimization. *2025 International Conference on Information and Communication Technology, ICoICT 2025*. <https://doi.org/10.1109/ICOICT66265.2025.11192839>
- Ding, H. (2024). Evaluating the effectiveness of elastic net model in predicting stock closing price. *Theoretical and Natural Science*, 51(1), 172–178. <https://doi.org/10.54254/2753-8818/51/2024CH0198>
- Elgeldawi, E., Sayed, A., Galal, A. R., Zaki, A. M., Elgeldawi, E., Sayed, A., Galal, A. R., & Zaki, A. M. (2021). Hyperparameter Tuning for Machine Learning Algorithms Used for Arabic Sentiment Analysis. *Informatics 2021, Vol. 8*, 8(4). <https://doi.org/10.3390/INFORMATICS8040079>

- Fatima, S., Hussain, A., Amir, S. Bin, Ahmed, S. H., & Aslam, S. M. H. (2023). XGBoost and Random Forest Algorithms: An in Depth Analysis. *Pakistan Journal of Scientific Research*, 3(1), 26–31. <https://doi.org/10.57041/PJOSR.V3I1.946>
- Ganaie, M. A., Hu, M., Malik, A. K., Tanveer, M., & Suganthan, P. N. (2022). Ensemble deep learning: A review. *Engineering Applications of Artificial Intelligence*, 115, 105151. <https://doi.org/10.1016/J.ENGAPPAI.2022.105151>
- Guo, R., Zhao, Z., Wang, T., Liu, G., Zhao, J., & Gao, D. (2020). Degradation state recognition of piston pump based on ICEEMDAN and XGBoost. *Applied Sciences (Switzerland)*, 10(18). <https://doi.org/10.3390/APP10186593>
- Gupta, S., & Gupta, N. (2024). Flight Fare Prediction Using Machine Learning. *The Journal of Computational Science and Engineering*, 2(3), 11–26. https://www.researchgate.net/publication/380296130_Flight_Fare_Prediction_Using_Machine_Learning?enrichId=rgreq-edaldd45af3a7f151884fbfb4f5b34b5-XXX&enrichSource=Y292ZXJQYWdlOzM4MDI5NjEzMDtBUzoxMTQzMTI4MTI0MDI5Nzk5NEAxNzE0NzIyMDU1NTYx&el=1_x_2&_esc=publicationCoverPdf
- Haryadi, B., & Dara, S. R. (2024). Analisis Fenomena Weekend Effect dan Monday Effect terhadap Return Saham Perusahaan. *KALBISOCIO Jurnal Bisnis dan Komunikasi*, 11(1), 47–54. <https://doi.org/10.53008/KALBISOCIO.V11I1.3271>
- Haya, A. N., & Ramme, M. Y. (2024). Penerapan Algoritma Stacking Ensemble Machine Learning Berbasis Pohon untuk Prediksi Penyakit Diabetes. *PROSIDING SEMINAR NASIONAL SAINS DATA*, 4(1), 954–961. <https://doi.org/10.33005/SENADA.V4I1.388>
- Hayat, M., Javaid, N., Nazir, A., Alrajeh, N., Shafiq, M., & Choi, J.-G. (2024). *A Deep Learning Approach for Prediction of Heart Disease using Ensemble Learning Techniques*. <https://doi.org/10.21203/RS.3.RS-4526000/V1>
- Hodson, T. O. (2022). Root-mean-square error (RMSE) or mean absolute error (MAE): when to use them or not. *Geoscientific Model Development*, 15(14), 5481–5487. <https://doi.org/10.5194/GMD-15-5481-2022>
- Huang, Y., Capretz, L. F., & Ho, D. (2022). Machine Learning for Stock Prediction Based on Fundamental Analysis. *2021 IEEE Symposium Series on Computational Intelligence, SSCI 2021 - Proceedings*, 10. <https://doi.org/10.1109/SSCI50451.2021.9660134>
- Khan, M. Y., Qayoom, A., Nizami, M. S., Siddiqui, M. S., Wasi, S., & Raazi, S. M. K. U. R. (2021). Automated Prediction of Good Dictionary EXamples

- (GDEX): A Comprehensive Experiment with Distant Supervision, Machine Learning, and Word Embedding-Based Deep Learning Techniques. *Complexity*, 2021. <https://doi.org/10.1155/2021/2553199>
- Khurshid, M. R., Manzoor, S., Sadiq, T., Hussain, L., Khan, M. S., & Dutta, A. K. (2025). Unveiling diabetes onset: Optimized XGBoost with Bayesian optimization for enhanced prediction. *PLOS ONE*, 20(1), e0310218. <https://doi.org/10.1371/JOURNAL.PONE.0310218>
- Kocaoğlu, D., Turgut, K., & Konyar, M. Z. (2022). Sector-Based Stock Price Prediction with Machine Learning Models. *SAKARYA UNIVERSITY JOURNAL OF COMPUTER AND INFORMATION SCIENCES*, 5(3). <https://doi.org/10.35377/saucis.05.03.1200151>
- Liang, X.-X., Lin, Y., Deng, C., Mo, Y., Lu, B., Yang, J., Xu, L., Li, P., Liu, X., Chen, K., & Liu, M. (2024). *Machine Learning-Based Sales Prediction Using Bayesian Optimized XGBoost Algorithms*. 248–268. <https://doi.org/10.3233/FAIA240263>
- Manjunath, C., Marimuthu, B., & Ghosh, B. (2024). Stock market prediction employing ensemble methods: the Nifty50 index. *IAES International Journal of Artificial Intelligence (IJ-AI)*, 13(2), 2049–2059. <https://doi.org/10.11591/ijai.v13.i2.pp2049-2059>
- Mienye, I. D., & Sun, Y. (2022). A Survey of Ensemble Learning: Concepts, Algorithms, Applications, and Prospects. *IEEE Access*, 10, 99129–99149. <https://doi.org/10.1109/ACCESS.2022.3207287>
- Mishra, P., & Pandey, R. (2025). Comparative Analysis of Multiple Linear Regression with L1 and L2 Regularization for Stock Price Prediction. *Aadim Journal of Multidisciplinary Research*, 1, 13–24. <https://doi.org/10.3126/AJMR.V1I1.82290>
- Muraina, I. (2022, Februari). *IDEAL DATASET SPLITTING RATIOS IN MACHINE LEARNING ALGORITHMS: GENERAL CONCERNS FOR DATA SCIENTISTS AND DATA ANALYSTS*. 7th INTERNATIONAL MARDIN ARTUKLU SCIENTIFIC RESEARCHES CONFERENCE. https://www.researchgate.net/publication/358284895_IDEAL_DATASET_SPLITTING_RATIOS_IN_MACHINE_LEARNING_ALGORITHMS_GENERAL_CONCERNS_FOR_DATA_SCIENTISTS_AND_DATA_ANALYSTS
- Ningsih, R. D., Sarwido, S., & Wibowo, G. W. N. (2024). Comparative Analysis of Linear Regression, Decision Tree and Gradient Boosting for Predicting Stock Price of Bank Rakyat Indonesia. *Journal of Dinda : Data Science, Information*

- Technology, and Data Analytics*, 4(2), 98–104.
<https://doi.org/10.20895/DINDA.V4I2.1566>
- Nti, I. K., Adekoya, A. F., & Weyori, B. A. (2019). A systematic review of fundamental and technical analysis of stock market predictions. *Artificial Intelligence Review* 2019 53:4, 53(4), 3007–3057.
<https://doi.org/10.1007/S10462-019-09754-Z>
- Nti, I. K., Adekoya, A. F., & Weyori, B. A. (2020). A comprehensive evaluation of ensemble learning for stock-market prediction. *Journal of Big Data* 2020 7:1, 7(1), 20-. <https://doi.org/10.1186/S40537-020-00299-5>
- Nuno Rodrigues Ferreira, J., Mendes Moreira Second Supervisor, J., & Teixeira Sousa, R. (2021). *FACULDADE DE ENGENHARIA DA UNIVERSIDADE DO PORTO Machine Learning Models for Predictive Quality*.
- Patterson, W. R., & Kuthy, D. W. (2024). Equity markets. *Markets and Conflict*, 11–22. <https://doi.org/10.1016/B978-0-323-85525-9.00004-0>
- Penelitian Pendidikan IPA, J., & Rahim, A. (2024). Supervised Machine Learning for Prediction of Minimum Completeness Criteria (KKM) Scores for Elementary School Students. *Jurnal Penelitian Pendidikan IPA*, 10(11), 9216–9225. <https://doi.org/10.29303/JPPIPA.V10I11.9258>
- Permana, F. R., & Ernawati, I. (2023). Perbandingan Algoritma Extreme Gradient Boosting Dan Random Forest Untuk Memprediksi Harga Terendah Saham Dengan Index ISSI. *Prosiding Seminar Nasional Mahasiswa Bidang Ilmu Komputer dan Aplikasinya*, 4(2), 439–449.
<https://conference.upnvj.ac.id/index.php/senamika/article/view/2537>
- Ponomarenko, O., Vahanova, I., & Minenko, S. (2023). A share in the authorised capital of a business entity (corporate share) as an object of property and contractual rights. *Actual problems of innovative economy and law*, 2023(5–6), 75–80. <https://doi.org/10.36887/2524-0455-2023-5-13>
- Putratama, G. A., Fahreza, S. M., & Ramandhani, Y. R. (2023). Comparative Evaluation of Machine Learning Methods for Predicting Stock Price Changes. *Antivirus: Jurnal Ilmiah Teknik Informatika*, 17(2), 278–285.
<https://doi.org/10.35457/ANTIVIRUS.V17I2.2871>
- Ramadani, D. (2023). *Metode Random Forest dan XGBoost: Studi Kasus Prediksi Arah Penutupan Harga Saham*.
<http://repository.ipb.ac.id/handle/123456789/120271>
- Roy, S. S., Mittal, D., Basu, A., & Abraham, A. (2015). Stock market forecasting using LASSO linear regression model. *Advances in Intelligent Systems and Computing*, 334, 371–381. https://doi.org/10.1007/978-3-319-13572-4_31

- Shaji, S. p, R, R., Varghese, J., Sathyan, L., & J, D. (2024). Optimizing Hyperparameters: Techniques for Improving Machine Learning Models. *International Research Journal on Advanced Engineering and Management (IRJAEM)*, 2(12), 3782–3787. <https://doi.org/10.47392/IRJAEM.2024.0561>
- Sharma, N., Mangla, M., Mohanty, S. N., & Pattanaik, C. R. (2021). Employing stacked ensemble approach for time series forecasting. *International Journal of Information Technology (Singapore)*, 13(5), 2075–2080. <https://doi.org/10.1007/s41870-021-00765-0>
- Sharma, S., & Singh, G. (2024). Cultivating Precision: Integrating XGBoost Imputation with Random Forest Regression for Accurate Soil Moisture Prediction. *10th International Conference on Advanced Computing and Communication Systems, ICACCS 2024*, 156–161. <https://doi.org/10.1109/ICACCS60874.2024.10717152>
- Şimşek, A. İ. (2025). Using Stacked Generalization Model in Stock Price Forecasting: A Comparative Analysis on BIST100 Index. *Fiscaoeconomia*, 9(1), 305–322. <https://doi.org/10.25295/FSECON.1444407>
- Sulastri, H., Intani, S. M., & Rianto, R. (2023). Application of bagging and particle swarm optimisation techniques to predict technology sector stock prices in the era of the COVID-19 pandemic using the support vector regression method. *International Journal of Computational Science and Engineering*, 26(3), 255–267. <https://doi.org/10.1504/IJCSE.2023.131507;PAGE:STRING:ARTICLE/CHAPTER>
- Vachhani, H., Obiadat, M. S., Thakkar, A., Shah, V., Sojitra, R., Bhatia, J., & Tanwar, S. (2020). Machine learning based stock market analysis: a short survey. *Lecture Notes on Data Engineering and Communications Technologies*, 46, 12–26. https://doi.org/10.1007/978-3-030-38040-3_2
- Wieland, R., Lakes, T., & Nendel, C. (2020). *Using SHAP to interpret XGBoost predictions of grassland degradation in Xilingol, China*. <https://doi.org/10.5194/GMD-2020-59>
- Wu, Y. (2023). Stock Price Prediction Based on Simple Decision Tree Random Forest and XGBoost. *BCP Business & Management*, 38, 3383–3388. <https://doi.org/10.54691/BCPBM.V38I.4311>
- Yao, H. (2025). *Research on Stock Price Prediction Based on Machine Learning Techniques*. <https://doi.org/10.5220/0013703600004670>
- Yolanda, F. S., Ernawati, M. T., & Rahayu, C. W. E. (2022). Market Anomaly Testing: Phenomena of Day of the Week Effect and Month of the Year Effect on IDX80 in Indonesia Stock Exchange. *Journal of Management and Business*

Environment (JMBE), 4(1), 20–42.
<https://journal.unika.ac.id/index.php/JMBE/article/view/4664>

Zhang, X., Tang, C., Wang, S., Liu, W., Yang, W., Wang, D., Wang, Q., & Tang, F. (2024). A stacking ensemble model for predicting the occurrence of carotid atherosclerosis. *Frontiers in Endocrinology*, 15, 1390352. <https://doi.org/10.3389/FENDO.2024.1390352/BIBTEX>

Zhao, Y. (2024). Analysis of LV Stocks Based on Linear Regression, Random Forest and XGBoost. *Advances in Economics, Management and Political Sciences*, 88(1), 25–30. <https://doi.org/10.54254/2754-1169/88/20240880>