

DAFTAR PUSTAKA

- [1] Putra, D. (2024, April 30). Peci: Simbol budaya dan fashion Indonesia. <https://rri.co.id/features/662355/peci-simbol-budaya-dan-fashion-indonesia>
- [2] Axios. (2023, December 18). *Songkok Sebagai warisan budaya Indonesia di Desa Pusat Damai*. Pusat Damai. <https://pusatdamai.desa.id/songkok-sebagai-warisan-budaya-indonesia-di-desa-pusat-damai/>
- [3] Ismuntoro, M. (2022, May 1). *Songkok Gresik, Tetap Lestari di Tengah Perubahan Zaman*. Pilar.ID | berita inspirasi indonesia. <https://www.pilar.id/songkok-gresik-tetap-lestari-di-tengah-perubahan-zaman/>
- [4] Hamzah, A. C. (2023, August 19). *Gresik Kabupaten Andalan Produsen kopiah*. Good News From Indonesia. <https://www.goodnewsfromindonesia.id/2023/08/19/gresik-kabupaten-andalan-produsen-kopiah>
- [5] Bora, S., & Bhonde, P. (2023). Warehouse Product Demand Forecasting Using Time Series Methods. *NanoWorld Journal*. <https://doi.org/10.17756/nwj.2023-s1-002>.
- [6] Lyu, G., Lyu, X., Sun, N., & Zhao, X. (2023). Application of ARIMA Model and Exponential Smoothing Method in GDP Prediction of the United States. *BCP Business & Management*. <https://doi.org/10.54691/bcpbm.v38i.3887>.
- [7] Junthopas, W., & Wongoutong, C. (2023). Setting the Initial Value for Single Exponential Smoothing and the Value of the Smoothing Constant for Forecasting Using Solver in Microsoft Excel. *Applied Sciences*. <https://doi.org/10.3390/app13074328>.
- [8] Toppur, B., Thomas, T. C., González-Tejero, C. B., & Gavrilă Gavrilă, S. (2023). Forecasting commercial vehicle production using quantitative techniques. *Contemporary Economics*, 17(1), 10-23.
- [9] Fahmuddin S, M., Ruliana, R., & Mustika M, S. S. (2023). Perbandingan Metode ARIMA dan Single Exponential Smoothing

dalam Peramalan Nilai Ekspor Kakao Indonesia. *VARIANSI: Journal of Statistics and Its Application on Teaching and Research*, 5(03), 163-176. <https://doi.org/10.35580/variansiunm193>

- [10] Lê, Đ. Đ., & Phạm, L. C. (2023). Forecasting Market Demand Using ARIMA And Holt - Winter Method: A Case Study On Canned Fruit Production Company. *Tạp chí khoa học trường đại học quốc tế hồng bàng*, 4, 1–8. <https://doi.org/10.59294/hiujs.vol.4.2023.380>.
- [11] Petropoulos, F., Apiletti, D., Assimakopoulos, V., Babai, M., Barrow, D., Bergmeir, C., Bessa, R., Boylan, J., Browell, J., Carnevale, C., Castle, J., Cirillo, P., Clements, M., Cordeiro, C., Oliveira, F., Baets, S., Dokumentov, A., Fiszeder, P., Franses, P., Gilliland, M., Gonul, M., Goodwin, P., Grossi, L., Grushka-Cockayne, Y., Guidolin, M., Guidolin, M., Gunter, U., Guo, X., Guseo, R., Harvey, N., Hendry, D., Hollyman, R., Januschowski, T., Jeon, J., Jose, V., Kang, Y., Koehler, A., Kolassa, S., Kourentzes, N., Leva, S., Li, F., Litsiou, K., Makridakis, S., Martinez, A., Meeran, S., Modis, T., Nikolopoulos, K., Onkal, D., Paccagnini, A., Panapakidis, I., Pav'ia, J., Pedio, M., Pedregal, D., Pinson, P., Ramos, P., Rapach, D., Reade, J., Rostami-Tabar, B., Rubaszek, M., Sermpinis, G., Shang, H., Spiliotis, E., Syntetos, A., Talagala, P., Talagala, T., Tashman, L., Thomakos, D., Thorarinsdottir, T., Todini, E., Arenas, J., Wang, X., Winkler, R., Yusupova, A., & Ziel, F. (2020). Forecasting: Theory and Practice. *ArXiv*, abs/2012.03854. <https://doi.org/10.1016/j.ijforecast.2021.11.001>.
- [12] Borucka, A. (2023). Seasonal Methods of Demand Forecasting in The Supply Chain as Support for The Company's Sustainable Growth. *Sustainability*. <https://doi.org/10.3390/su15097399>.
- [13] Benziane, B. A., Lardeux, B., Jridi, M., & Mcharek, A. (2024). Designing a Double Deep Reinforcement Learning Selection Tool for Resilient Demand Prediction.
- [14] Shoukohyar, S., & Seddigh, M. (2020). Uncovering The Dark and Bright Sides Of Implementing Collaborative Forecasting Throughout Sustainable Supply Chains: An Exploratory Approach. *Technological*

- Forecasting and Social Change*, 158, 120059. <https://doi.org/10.1016/j.techfore.2020.120059>.
- [15] Arvan, M., Fahimnia, B., Reisi, M., & Siemsen, E. (2019). Integrating Human Judgement into Quantitative Forecasting Methods: A Review. *Omega*. <https://doi.org/10.1016/J.OMEGA.2018.07.012>.
- [16] Perera, H., Hurley, J., Fahimnia, B., & Reisi, M. (2019). The Human Factor in Supply Chain Forecasting: A Systematic Review. *Eur. J. Oper. Res.*, 274, 574-600. <https://doi.org/10.1016/j.ejor.2018.10.028>.
- [17] Salehzadeh, R., Tabaeian, R., & Esteki, F. (2020). Exploring The Consequences of Judgmental and Quantitative Forecasting on Firms' Competitive Performance in Supply Chains. *Benchmarking: An International Journal*, 27, 1717-1737. <https://doi.org/10.1108/bij-08-2019-0382>.
- [18] Boone, T., Ganeshan, R., Jain, A., & Sanders, N. (2019). Forecasting Sales in The Supply Chain: Consumer Analytics in The Big Data Era. *International Journal of Forecasting*. <https://doi.org/10.1016/J.IJFORECAST.2018.09.003>.
- [19] Chouakang, Y., Managtuk, K., & Tussaly, L. (2022). Information Technology & Supply Chain Management: Role of Big Data on Efficiency. *Business & IT*. <https://doi.org/10.14311/bit.2022.01.10>.
- [20] Tliche, Y., Taghipour, A., & Canel-Depitre, B. (2020). An Improved Forecasting Approach to Reduce Inventory Levels in Decentralized Supply Chains. *Eur. J. Oper. Res.*, 287, 511-527. <https://doi.org/10.1016/j.ejor.2020.04.044>.
- [21] Nguyen, H., Tran, K., Thomassey, S., & Hamad, M. (2020). Forecasting and Anomaly Detection Approaches Using LSTM and LSTM Autoencoder Techniques with The Applications in Supply Chain Management. *Int. J. Inf. Manag.*, 57, 102282. <https://doi.org/10.1016/j.ijinfomgt.2020.102282>.
- [22] Liu, T., Liu, S., & Shi, L. (2020). ARIMA Modelling and Forecasting. , 61-85. https://doi.org/10.1007/978-981-15-0321-4_4

- [23] Shivhare, N., Rahul, A., Dwivedi, S., & Dikshit, P. (2021). ARIMA Based Daily Weather Forecasting Tool: A Case Study for Varanasi. *MAUSAM*. <https://doi.org/10.54302/mausam.v70i1.179>.
- [24] Guarnaccia, C., Longobardi, A., Mancini, S., & Viccione, G. (2020). Drinking Water Tank Level Analysis with ARIMA Models: A Case Study. *Environmental Sciences Proceedings*. <https://doi.org/10.3390/environsciproc2020002033>.
- [25] Noureen, S., Atique, S., Roy, V., & Bayne, S. (2019). Analysis and Application of Seasonal ARIMA Model in Energy Demand Forecasting: A Case Study of Small Scale Agricultural Load. *2019 IEEE 62nd International Midwest Symposium on Circuits and Systems (MWSCAS)*, 521-524. <https://doi.org/10.1109/MWSCAS.2019.8885349>.
- [26] Chodakowska, E., Nazarko, J., Nazarko, Ł., Rabayah, H., Abendeh, R., & Alawneh, R. (2023). Arima Models in Solar Radiation Forecasting in Different Geographic Locations. *Energies*. <https://doi.org/10.3390/en16135029>.
- [27] Atique, S., Noureen, S., Roy, V., Subburaj, V., Bayne, S., & Macfie, J. (2019). Forecasting of Total Daily Solar Energy Generation Using ARIMA: A Case Study. *2019 IEEE 9th Annual Computing and Communication Workshop and Conference (CCWC)*, 0114-0119. <https://doi.org/10.1109/CCWC.2019.8666481>.
- [28] Pooniwala, N., & Sutar, R. (2021). Forecasting Short-Term Electric Load with a Hybrid of ARIMA Model and LSTM Network. *2021 International Conference on Computer Communication and Informatics (ICCCI)*, 1-6. <https://doi.org/10.1109/ICCCI50826.2021.9402461>.
- [29] Andriani, N., Wahyuningsih, S., & Siringoringo, M. (2022). Application of Double Exponential Smoothing Holt and Triple Exponential Smoothing Holt-Winter with Golden Section Optimization to Forecast Export Value of East Borneo Province. *Jurnal Matematika, Statistika dan Komputasi*. <https://doi.org/10.20956/j.v18i3.17492>.

- [30] Belas, A., & Bidyuk, P. (2021). Choosing a quality criterion for evaluating the forecast of nonlinear non-stationary processes. KPI Science News. <https://doi.org/10.20535/kpissn.2021.2.236936>.
- [31] Weispfenning, L., & Krontiris, A. (2024). Review of Time Series Forecasting Methods and Error Evaluation: The Whole Process of Forecasting Exemplified With the German Electricity Consumption. 2024 18th International Conference on Probabilistic Methods Applied to Power Systems (PMAPS), 1-6. <https://doi.org/10.1109/PMAPS61648.2024.10667163>.
- [32] Vishwanath, A., Basheeruddin, M., & D, S. (2024). Forecasting Sales Data Using Time Series Models and LSTM Model. 2024 Second International Conference on Advances in Information Technology (ICAIT), 1, 1-6. <https://doi.org/10.1109/ICAIT61638.2024.10690408>.
- [33] Tan, X., Yang, J., Chen, J., Rahardja, S., & Rahardja, S. (2023). MSS-PAE: Saving Autoencoder-based Outlier Detection from Unexpected Reconstruction. .
- [34] Chen, X., Yu, R., Ullah, S., Wu, D., Li, Z., Li, Q., Qi, H., Liu, J., Liu, M., & Zhang, Y. (2022). A novel loss function of deep learning in wind speed forecasting. *Energy*, 238, 121808. <https://doi.org/10.1016/J.ENERGY.2021.121808>.
- [35] Wasim, D., Khan, S., & Suhail, M. (2023). Modified robust ridge M-estimators for linear regression models: an application to tobacco data. *Journal of Statistical Computation and Simulation*, 93, 2703 - 2724. <https://doi.org/10.1080/00949655.2023.2202913>.
- [36] Schwartz, Z., , J., & Webb, T. (2023). The MSapeMER: a symmetric, scale-free and intuitive forecasting error measure for hospitality revenue management. *International Journal of Contemporary Hospitality Management*. <https://doi.org/10.1108/ijchm-01-2023-0088>.
- [37] Razouk, A., Falloul, M., Harkati, A., & Touhami, F. (2023). Performance evaluation of technical indicators for forecasting the

- moroccan stock index using deep learning. *Indonesian Journal of Electrical Engineering and Computer Science*. <https://doi.org/10.11591/ijeecs.v32.i3.pp1785-1794>.
- [38] Hasanah, A., Kusrini, K., & Kusnawi, K. (2023). Comparison of least square and quadratic methods on prediction the number of new student applicants. *Jurnal Teknik Informatika (Jutif)*. <https://doi.org/10.52436/1.jutif.2023.4.6.1124>.
- [39] Rasilmukhamedov, M., Tashmetov, T., & Tashmetov, K. (2024). Forecasting Traffic Flow Using Machine Learning Algorithms. *EEPES 2024*. <https://doi.org/10.3390/engproc2024070014>.
- [40] Munyaka, J., & Yadavalli, S. (2022). Inventory Management Concepts and Implementations: A Systematic Review. *South African Journal of Industrial Engineering*. <https://doi.org/10.7166/33-2-2527>.
- [41] Tiwary, S., Barge, P., & Sonwaney, V. (2020). Inventory Management KPIs, Tools and Techniques with Conflict Handling. , 57, 4742-4749. <https://doi.org/10.17762/PAE.V57I9.1825>.
- [42] Smith, A. (2019). JIT Inventory Management Strategy. *Advances in Library and Information Science*. <https://doi.org/10.4018/978-1-5225-9531-1.CH005>.
- [43] Nurprihatin, F., Djajasoepena, R., Vargas, V., Junior, M., & Vaezi, A. (2023). Inventory Lot Sizing Decisions for Material Requirements Planning to Minimize Inventory Costs. *JIEMS (Journal of Industrial Engineering and Management Systems)*. <https://doi.org/10.30813/jiems.v16i2.4722>.
- [44] Cuc, V., Thi, N., & Thuy, N. (2019). A Simulation Modelling Approach for Selection of Inventory Policy in a Supply Chain. *2019 International Conference on System Science and Engineering (ICSSE)*, 349-354. <https://doi.org/10.1109/ICSSE.2019.8823103>.
- [45] Aleksandrov, A. (2020). Implementing Production of Seasonal Demand Goods at Industrial Enterprises. *Herald of the Bauman Moscow State*

Technical University. Series Mechanical Engineering.
<https://doi.org/10.18698/0236-3941-2020-3-47-61>.

- [46] Stancin, I., & Jović, A. (2019). An Overview and Comparison of Free Python Libraries for Data Mining and Big Data Analysis. *2019 42nd International Convention on Information and Communication Technology, Electronics and Microelectronics (MIPRO)*, 977-982. <https://doi.org/10.23919/MIPRO.2019.8757088>.
- [47] Verma, P., Reddy, S., Ragha, L., & Datta, D. (2021). Comparison of Time-Series Forecasting Models. *2021 International Conference on Intelligent Technologies (CONIT)*, 1-7. <https://doi.org/10.1109/CONIT51480.2021.9498451>.
- [48] Rubio, L., Gutiérrez-Rodríguez, A., & Forero, M. (2021). EBITDA Index Prediction Using Exponential Smoothing and ARIMA Model. *Mathematics*. <https://doi.org/10.3390/math9202538>.
- [49] Petrova, A., & Deyneka, M. (2022). Arima-Models: Modeling and Forecasting Prices of Stocks. *International scientific journal "Internauka". Series: "Economic Sciences"*. <https://doi.org/10.25313/2520-2294-2022-2-7921>.
- [50] Butwall, M., Ranka, P., & Shah, S. (2019). Python in Field of Data Science: A Review. *International Journal of Computer Applications*. <https://doi.org/10.5120/ijca2019919404>.
- [51] Joshi, A., & Tiwari, H. (2023). An Overview of Python Libraries for Data Science. *Journal of Engineering Technology and Applied Physics*. <https://doi.org/10.33093/jetap.2023.5.2.10>.
- [52] Yun, V., Ulang, N., & Husain, S. (2023). Measuring the Internal Consistency and Reliability of the Hierarchy of Controls in Preventing Infectious Diseases on Construction Sites: The Kuder-Richardson (KR-20) and Cronbach's Alpha. *Journal of Advanced Research in Applied Sciences and Engineering Technology*. <https://doi.org/10.37934/araset.33.1.392405>.
- [53] Ikhsanudin, I., Subali, B., Retnawati, H., & Istiyono, E. (2024). Estimation of Cronbach reliability based on sample size, gender, and

the grades. *International Journal of Evaluation and Research in Education (IJERE)*. <https://doi.org/10.11591/ijere.v13i2.24895>.

- [54] Cerri, L., Justo, M., Clemente, V., Gomes, A., Pereira, A., & Marques, D. (2023). Insomnia Severity Index: A reliability generalisation meta-analysis. *Journal of Sleep Research*, 32. <https://doi.org/10.1111/jsr.13835>.
- [55] Chen, Y., Zhang, X., Bian, B., & Li, H. (2019). Optimal Staffing Policy in Commercial Banks Under Seasonal Demand Variation. *IEEE Access*, 7, 121111-121126. <https://doi.org/10.1109/ACCESS.2019.2937687>.
- [56] Prihandi, S. Wijono, I. Sembiring and E. Maria, "Comparative Analysis of ARIMA and LSTM Algorithms for Predicting Chilli Prices in Bali," 2024 3rd International Conference on Creative Communication and Innovative Technology (ICCIT), Tangerang, Indonesia, 2024, pp. 1-7, doi: 10.1109/ICCIT62134.2024.10701116.
- [57] Prasetyo, A., Nurdin, N., & Aidilof, H. (2024). Comparison of Triple Exponential Smoothing and ARIMA in Predicting Cryptocurrency Prices. *International Journal of Engineering, Science and Information Technology*. <https://doi.org/10.52088/ijesty.v4i4.577>.
- [58] Darmawan, G., Handoko, B., & Padjadjaran, U. (2023). Modelling Primary Energy by Long Memory Time Series. *Indonesian Journal of Contemporary Multidisciplinary Research*. <https://doi.org/10.55927/modern.v2i6.6970>.
- [59] Alzeyani, E., & Szabó, C. (2024). Comparative Evaluation of Model Accuracy for Predicting Selected Attributes in Agile Project Management. *Mathematics*. <https://doi.org/10.3390/math12162529>.
- [60] Navandar, S., & Bhutkar, G. (2022). A Review on Data Exploration and Data Mining Evolution. .
- [61] Kavitha, S., Pushpavathi, K., & Mahalakshmi, S. (2023). Towards Smart Data Mining Support Based on Annotation Beneficial Grouping Method. *2023 International Conference on Intelligent and Innovative Technologies in Computing, Electrical and Electronics (IITCEE)*, 1236-1240. <https://doi.org/10.1109/IITCEE57236.2023.10091053>.

- [62] Amer-Yahia, S. (2024). Intelligent Agents for Data Exploration. *Proc. VLDB Endow.*, 17, 4521-4530. <https://doi.org/10.14778/3685800.3685913>.
- [63] Rizvi, M. (2024). ARIMA Model Time Series Forecasting. *International Journal for Research in Applied Science and Engineering Technology*. <https://doi.org/10.22214/ijraset.2024.62416>.
- [64] Chen, J. (2024). Time Series Analysis and Forecast of Sales of New Car and Used Car Using SARIMA Model. *Advances in Economics, Management and Political Sciences*. <https://doi.org/10.54254/2754-1169/86/20240826>.
- [65] Szostek, K., Mazur, D., Drałus, G., & Kuszniar, J. (2024). Analysis of the Effectiveness of ARIMA, SARIMA, and SVR Models in Time Series Forecasting: A Case Study of Wind Farm Energy Production. *Energies*. <https://doi.org/10.3390/en17194803>.

