

## DAFTAR PUSTAKA

- Musallam, M. A., Baptista, R., Al Ismaeil, K., & Aouada, D. (2019). Temporal 3d human pose estimation for action recognition from arbitrary viewpoints. In *2019 International Conference on Computational Science and Computational Intelligence (CSCI)* (pp. 253-258). IEEE.  
<https://doi.org/10.1109/CSCI49370.2019.00052>
- Ahmad, F. (2020). Penentuan Metode Peramalan Pada Produksi Part New Granada Bowl ST Di PT. X. *JISI: Jurnal Integrasi Sistem Industri*, 7(1), 31-39.  
<https://doi.org/10.24853/jisi.7.1.31-39>
- Aitchison, J., & Silvey, S. D. (1958). Maximum-likelihood estimation of parameters subject to restraints. *The annals of mathematical Statistics*, 29(3), 813-828.  
<https://doi.org/10.1214/aoms/1177706538>
- Alqahtani, A., Ali, M., Xie, X., & Jones, M. W. (2021). Deep time-series clustering: A review. *Electronics*, 10(23), 3001.  
<https://doi.org/10.3390/electronics10233001>
- Anton, H., & Rorres, C. (2013). *Elementary linear algebra: applications version*. John Wiley & Sons.
- Aruan, S. S. (2021). The Perbandingan Metode ARIMA dan SARIMA dalam Peramalan Penjualan Kelapa. *JAMI: Jurnal Ahli Muda Indonesia*, 2(2), 186-198. <https://doi.org/10.46510/jami.v2i2.82>
- Azis, M. F. A., Darari, F., & Septyandy, M. R. (2020, October). Time series analysis on earthquakes using EDA and machine learning. In *2020 international conference on advanced computer science and information systems (ICACSIS)* (pp. 405-412). IEEE.  
<https://doi.org/10.1109/ICACSIS51025.2020.9263188>
- Bai, S., Kolter, J. Z., & Koltun, V. (2018). An empirical evaluation of generic convolutional and recurrent networks for sequence modeling. *arXiv preprint arXiv:1803.01271*.
- Brownlee, J. (2017). *Long short-term memory networks with python: develop sequence prediction models with deep learning*. Machine Learning Mastery.

- Cahyo, E. N., & Susanti, E. (2022). Analisis Time Series Untuk Deep Learning Dan Prediksi Data Spasial Seismik: Studi Literatur. *Jurnal Teknologi*, 15(2), 124-136. <https://doi.org/10.34151/jurtek.v15i2.3581>
- Cho, K., Van Merriënboer, B., Bahdanau, D., & Bengio, Y. (2014). On the properties of neural machine translation: Encoder-decoder approaches. *arXiv preprint arXiv:1409.1259*. <https://doi.org/10.3115/v1/w14-4012>
- Chollet, F. (2018). *Deep learning with Python*. Manning Publications Co. <https://doi.org/10.1145/3146347.3146358>
- Cowpertwait, P. S., & Metcalfe, A. V. (2009). *Introductory time series with R*. Springer Science & Business Media. <https://doi.org/10.1080/02664763.2010.517940>
- Chung, J., Gulcehre, C., Cho, K., & Bengio, Y. (2014). Empirical evaluation of gated recurrent neural networks on sequence modeling. *arXiv preprint arXiv:1412.3555*.
- Dickey, D. A., & Fuller, W. A. (1979). Distribution of the estimators for autoregressive time series with a unit root. *Journal of the American statistical association*, 74(366a), 427-431. <https://doi.org/10.1080/01621459.1979.10482531>
- Ginting, Rosnani. (2007). *Sistem Produksi*. Yogyakarta: Graha Ilmu.
- Goodfellow, I., Bengio, Y., & Courville, A. (2016). *Deep learning*. MIT press. <https://doi.org/10.2172/1462436>
- Gujarati, D. N., & Porter, D. C. (2009). *Basic econometrics*. McGraw-hill.
- Al Hakim, H. A. (2021). Prediksi Tren Pergerakan Harga Saham Menggunakan Algoritma Temporal Convolutional Network (TCN). <https://dspace.uui.ac.id/handle/123456789/35941>
- Hanke, J. E., & Wichern, D. W. (2005). *Business forecasting*. Pearson Educación.
- Heizer, Jay dan Render, Barry. (2009). *Manajemen Operasi*. Jakarta: Salemba Empat.
- Herjanto, E. (2007). *Manajemen Operasi (Edisi 3)*. Grasindo.
- Hewage, P., Behera, A., Trovati, M., Pereira, E., Ghahremani, M., Palmieri, F., & Liu, Y. (2020). Temporal Convolutional Neural (TCN) Network for an

- effective weather forecasting using time-series data from the local weather station. *Soft Computing*, 24, 16453-16482. <https://doi.org/10.1007/s00500-020-04954-0>
- Kelleher, J. D. (2019). *Deep learning*. MIT press.
- Kingma, D. P., & Ba, J. (2014). Adam: A method for stochastic optimization. *arXiv preprint arXiv:1412.6980*.
- Lea, C., Flynn, M. D., Vidal, R., Reiter, A., & Hager, G. D. (2017). Temporal convolutional networks for action segmentation and detection. In *proceedings of the IEEE Conference on Computer Vision and Pattern Recognition* (pp. 156-165). <https://arxiv.org/pdf/1611.05267.pdf>
- Li, X., Jiang, Q., Ni, S., Xu, Y., Xu, M., & Jia, P. (2023). An electronic nose for CO concentration prediction based on GL-TCN. *Sensors and Actuators B: Chemical*, 387, 133821. <https://doi.org/10.1016/j.snb.2023.133821>
- Makridakis, S., Wheelwright, S. C., & McGee, V. E. (1999). Metode dan aplikasi peramalan. *Jakarta: Erlangga*.
- Mani, G., & Volety, R. (2021). A comparative analysis of LSTM and ARIMA for enhanced real-time air pollutant levels forecasting using sensor fusion with ground station data. *Cogent Engineering*, 8(1), 1936886. <https://doi.org/10.1080/23311916.2021.1936886>
- Manning, C., Socher, R., Mohammadi, M., Wang, L., Kamath, A., & Mundra, R. (2019). CS224n: Natural Language Processing with Deep Learning1.
- Mondal, P., Shit, L., & Goswami, S. (2014). Study of effectiveness of time series modeling (ARIMA) in forecasting stock prices. *International Journal of Computer Science, Engineering and Applications*, 4(2), 13. [https://doi.org/10.1016/S0140-6736\(01\)13488-4](https://doi.org/10.1016/S0140-6736(01)13488-4)
- Montgomery, D. C., Jennings, C. L., & Kulahci, M. (2015). *Introduction to time series analysis and forecasting*. John Wiley & Sons.
- Priyana, Efta Dhartikasari. (2011). Mau Tau Lebih Jauh Tentang Peramalan???. Blog Efta Dhartikasari. <https://eftadhartikasari.blogspot.com/2011/12/peramalan-peramalan-adalah-kegiatan.html>

- Purnama, D. I. (2021). Peramalan Harga Emas Saat Pandemi Covid-19 Menggunakan Model Hybrid Autoregressive Integrated Moving Average-Support Vector Regression. *Jambura Journal of Mathematics*, 3(1), 52-65. <https://doi.org/10.34312/jjom.v3i1.8430>
- Purwanta, W. (2018). Pemenuhan Baku Mutu Udara Emisi dan Penanganannya; Tinjauan Atas Polutan Partikulat, NO<sub>x</sub>, dan SO<sub>2</sub>. In *Prosiding Seminar Nasional*.
- Putra, J. W. G. (2020). *Pengenalan konsep pembelajaran mesin dan deep learning*. Tokyo. Jepang.
- Rahmah, A. A. L. (2024). *Analisis model multivariate long short-term memory untuk prakiraan kualitas udara Dki Jakarta berdasarkan data tahun 2010-2022* [Bachelor's thesis, Fakultas Sains dan Teknologi UIN Syarif Hidayatullah Jakarta]. <https://repository.uinjkt.ac.id/dspace/handle/123456789/77128>
- Ramírez-Montañez, J. A., Rangel-Magdaleno, J. D. J., Aceves-Fernández, M. A., & Ramos-Arreguín, J. M. (2023). Modeling of Particulate Pollutants Using a Memory-Based Recurrent Neural Network Implemented on an FPGA. *Micromachines*, 14(9), 1804. <https://doi.org/10.3390/mi14091804>
- Rosadi, D. (2011). *Analisis ekonometrika dan runtun waktu terapan dengan R*. Yogyakarta: Andi Offset.
- Rosadi, D. (2014). *Analisis runtun waktu dan aplikasinya dengan R*. Gadjah Mada University Press.
- Rumelhart, D. E., Hinton, G. E., & Williams, R. J. (1986). Learning representations by back-propagating errors. *nature*, 323(6088), 533-536. <https://doi.org/https://doi.org/10.1038/323533a0>
- Saputro, G. A., & Asri, M. (2000). *Anggaran Perusahaan Edisi 3*. Yogyakarta: BPFE.
- Schmidt, R. M. (2019). Recurrent neural networks (rnns): A gentle introduction and overview. *arXiv preprint arXiv:1912.05911*.
- Singh, K. P. (2022). *Forecasting the air pollution in New Delhi using deep learning methodology with Covid-19 lockdown focus*. Dublin, National College of Ireland. <https://norma.ncirl.ie/id/eprint/6313>

- Sofyan, D. K. (2013). Perencanaan dan pengendalian Produksi. *Yogyakarta: Graha Ilmu*.
- Srivastava, N., Hinton, G., Krizhevsky, A., Sutskever, I., & Salakhutdinov, R. (2014). Dropout: a simple way to prevent neural networks from overfitting. *The journal of machine learning research*, 15(1), 1929-1958. <https://doi.org/10.7763/ijcte.2011.v3.288>
- Tomar, N., Patel, D., & Jain, A. (2020). Air quality index forecasting using auto-regression models. In *2020 IEEE International Students' Conference on Electrical, Electronics and Computer Science (SCEECS)* (pp. 1-5). IEEE. <https://doi.org/10.1109/SCEECS48394.2020.216>
- Wei, W. W. (2006). Univariate and Multivariate Methods. *TIME SERIES ANALYSIS*. Boston: Pearson Education.
- Zhu, H., & Hu, J. (2019). Air quality forecasting using SVR with quasi-linear kernel. In *2019 International Conference on Computer, Information and Telecommunication Systems (CITS)* (pp. 1-5). IEEE. Kernel. <https://doi.org/10.1109/CITS.2019.8862114>
- Zuo, Y., Jiang, L., Sun, H., Ma, C., Liang, Y., Nie, S., & Zhou, Y. (2020). Short text classification based on bidirectional TCN and attention mechanism. In *Journal of Physics: Conference Series* (Vol. 1693, No. 1, p. 012067). IOP Publishing. <https://doi.org/10.1088/1742-6596/1693/1/012067>