

DAFTAR PUSTAKA

- Aggarwal, C. C. (2018). *Neural networks and deep learning* (Vol. 10). Springer.
- Anoraga, P., & Pakarti, P. (2006). *Pengantar pasar modal*. Rineka Cipta.
- Bishop, C. M. (1995). *Neural networks for pattern recognition*. Oxford university press.
- Bengio, Y., Boulanger-Lewandowski, N., & Pascanu, R. (2013). Advances in optimizing recurrent networks. *2013 IEEE International Conference on Acoustics, Speech and Signal Processing*, 8624–8628. <https://doi.org/10.1109/ICASSP.2013.6639349>
- Bergstra, J., & Bengio, Y. (2012). Random search for hyper-parameter optimization. *The Journal of Machine Learning Research*, 13(1), 281–305.
- Box, G. E. P., Jenkins, G. M., Reinsel, G. C., & Ljung, G. M. (2015). *Time series analysis: Forecasting and control* (5th ed.). John Wiley & Sons.
- Clerc, M., & Kennedy, J. (2002). The particle swarm-explosion, stability, and convergence in a multidimensional complex space. *IEEE Transactions on Evolutionary Computation*, 6(1), 58–73. <https://doi.org/10.1109/4235.985692>
- Enders, C. K. (2022). *Applied missing data analysis* (2nd ed.). Guilford Publications.
- Gal, Y., & Ghahramani, Z. (2016). A theoretically grounded application of dropout in recurrent neural networks. *Advances in Neural Information Processing Systems*, 29. https://proceedings.neurips.cc/paper_files/paper/2016/file/076a0c97d09cf1a0ec3e19c7f2529f2b-Paper.pdf
- García, S., Ramírez-Gallego, S., Luengo, J., Benítez, J. M., & Herrera, F. (2016). Big data preprocessing: Methods and prospects. *Big Data Analytics*, 1(1), 9. <https://doi.org/10.1186/s41044-016-0014-0>
- Géron, A. (2022). *Hands-on machine learning with Scikit-Learn, Keras, and TensorFlow* (3rd ed.). O'Reilly Media.
- Goodfellow, I., Bengio, Y., & Courville, A. (2016). *Deep learning*. MIT Press.
- Greff, K., Srivastava, R. K., Koutník, J., Steunebrink, B. R., & Schmidhuber, J. (2017). LSTM: A search space odyssey. *IEEE Transactions on Neural Networks and Learning Systems*, 28(10), 2222–2232. <https://doi.org/10.1109/TNNLS.2016.2582924>
- Gujarati, D. N., & Porter, D. C. (2012). *Dasar-dasar ekonometrika* (Edisi 5). Salemba Empat.

- Han, J., Kamber, M., & Pei, J. (2012). *Data mining: Concepts and techniques* (3rd ed.). Morgan Kaufmann.
- Hanafi, M. M., & Halim, A. (2016). Analisis laporan keuangan. *Yogyakarta: Upp Stim Ykpn*.
- Hastie, T., Tibshirani, R., & Friedman, J. (2009). *The elements of statistical learning: Data mining, inference, and prediction* (2nd ed.). Springer.
- Haykin, S. (2009). *Neural networks and learning machines* (3rd ed.). Pearson Education.
- Hiransha, M., Gopalakrishnan, E. A., Menon, V. K., & Soman, K. P. (2018). NSE stock market prediction using deep-learning models. *Procedia Computer Science, 132*, 1351–1362. <https://doi.org/10.1016/j.procs.2018.05.050>
- Hochreiter, S., & Schmidhuber, J. (1997). Long short-term memory. *Neural Computation, 9*(8), 1735–1780. <https://doi.org/10.1162/neco.1997.9.8.1735>
- Hou, B., Zhou, Y., Liu, R., & Zhang, H. (2025). PSO-LSTM-based ultra-short-term load forecasting study for solar heating system. *Energies, 18*(23), 6254. <https://doi.org/10.3390/en18236254>
- Husnan, S. (2015). *Dasar-dasar teori portofolio dan analisis sekuritas* (Edisi 5). UPP STIM YKPN.
- Hyndman, R. J., & Athanasopoulos, G. (2021). *Forecasting: Principles and practice* (3rd ed.). OTexts. <https://otexts.com/fpp3/>
- Ismail Fawaz, H., Forestier, G., Weber, J., Idoumghar, L., & Muller, P.-A. (2019). Deep learning for time series classification: A review. *Data Mining and Knowledge Discovery, 33*(4), 917–963. <https://doi.org/10.1007/s10618-019-00619-1>
- Kennedy, J., & Eberhart, R. (1995, December). Particle swarm optimization. *Proceedings of ICNN'95 - International Conference on Neural Networks, 4*, 1942–1948. <https://doi.org/10.1109/ICNN.1995.488968>
- Kingma, D. P. (2014). Adam: A method for stochastic optimization. *arXiv*. <https://arxiv.org/abs/1412.6980>
- Little, R. J. A., & Rubin, D. B. (2019). *Statistical analysis with missing data* (3rd ed.). John Wiley & Sons.
- Makridakis, S., & Wheelwright, S. C. (1977). Forecasting: Issues & challenges for marketing management. *Journal of Marketing, 41*(4), 24–38. <https://doi.org/10.1177/002224297704100403>
- Masters, D., & Luschi, C. (2018). Revisiting small batch training for deep neural networks. *arXiv*. <https://arxiv.org/abs/1804.07612>

- Mishkin, F. S., & Eakins, S. G. (2019). *Financial markets and institutions* (9th ed.). Pearson.
- Nensi, A. I. E., Al Maida, M., Notodiputro, K. A., Angraini, Y., & Mualifah, L. N. A. (2025). Performance analysis of ARIMA, LSTM, and hybrid ARIMA-LSTM in forecasting the composite stock price index. *CAUCHY: Jurnal Matematika Murni dan Aplikasi*, *10*(2), 588–604. <https://doi.org/10.18860/ca.v10i2.27834>
- Rumelhart, D. E., Hinton, G. E., & Williams, R. J. (1986). Learning representations by back-propagating errors. *Nature*, *323*(6088), 533–536. <https://doi.org/10.1038/323533a0>
- Shi, Y., & Eberhart, R. (1998). A modified particle swarm optimizer. *1998 IEEE International Conference on Evolutionary Computation Proceedings. IEEE World Congress on Computational Intelligence*, 69–73. <https://doi.org/10.1109/ICEC.1998.699146>
- Shumway, R. H., & Stoffer, D. S. (2016). *Time series analysis and its applications: With R examples* (4th ed.). Springer.
- 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.
- Tandelilin, E. (2017). *Analisis investasi dan manajemen portofolio* (Edisi 1). BPFE.
- Usmani, S., & Shamsi, J. A. (2021). News sensitive stock market prediction: Literature review and suggestions. *PeerJ Computer Science*, *7*, e490. <https://doi.org/10.7717/peerj-cs.490>
- Xu, N., Yang, G., Ming, L., Dai, J., & Zhu, K. (2025). PSOA LSTM: A hybrid attention based LSTM model optimized by particle swarm optimization for accurate lung cancer incidence forecasting in China (1990–2021). *Frontiers in Medicine*, *12*, 1620257. <https://doi.org/10.3389/fmed.2025.1620257>
- Yu, Y., Si, X., Hu, C., & Zhang, J. (2019). A review of recurrent neural networks: LSTM cells and network architectures. *Neural Computation*, *31*(7), 1235–1270. https://doi.org/10.1162/neco_a_01199
- Zeng, X., Liang, C., Yang, Q., Wang, F., & Cai, J. (2025). Enhancing stock index prediction: A hybrid LSTM-PSO model for improved forecasting accuracy. *PLOS ONE*, *20*(1), e0310296. <https://doi.org/10.1371/journal.pone.0310296>