

DAFTAR PUSTAKA

- Abbas, I. (2016). Penerapan Metode Moving Average (MA) Berbasis Algoritma Support Vector Machine (SVM) untuk Membandingkan Pola Kurva dengan Trend Kurva pada Trading Forex Online. *ILKOM Jurnal Ilmiah*, 8(1), 37–43. <https://doi.org/10.33096/ilkom.v8i1.20.37-43>
- Adebola, B. F. (2015). *A New Approach to Smoothing Time Series Data*. January 2015. <http://www.rspublication.com/ijst/index.html>
- Adhikari, R., & Agrawal, R. . (2013). An Introductory Study on Time Series Modeling and Forecasting Ratnadip Adhikari R. K. Agrawal. *ArXiv Preprint ArXiv:1302.6613*, 1302.6613, 1–68.
- Alamsyah, A., Prasetyo, B., Hakim, M. F. Al, & Pradana, F. D. (2021). Prediction of COVID-19 Using Recurrent Neural Network Model. *Scientific Journal of Informatics*, 8(1), 98–103. <https://doi.org/10.15294/sji.v8i1.30070>
- Alassafi, M. O., Jarrah, M., & Alotaibi, R. (2021). Time series predicting of COVID-19 based on deep learning. *Neurocomputing*, 468, 335–344. <https://doi.org/10.1016/j.neucom.2021.10.035>
- Bod, M. (2001). A guide to recurrent neural networks and backpropagation. *Rnn Dan Bpnn*, 2(2), 1–10.
- Brownlee, J. (2019). A Gentle Introduction to pooling Layers for Convolutional Neural Networks. *Machine Learning Mastery*, 22.
- CNN Indonesia. (2020). *Setahun Lalu Pasien Pertam Covid-19 Ditemukan di Wuhan*. <https://www.cnnindonesia.com/internasional/20201204124554-113-577951/setahun-lalu-pasien-pertama-covid-19-ditemukan-di-wuhan>
- Cryer, J. D., & Chan, K.-S. (2008). *Statistics Texts in Statistics*.
- Dutta, S., & Bandyopadhyay, S. K. (2020). *Machine Learning Approach for Confirmation of Covid-19 Cases: Positive, Negative, Death and Release*. Cdc.
- Goodfellow, I., Bengio, Y., & Courville, A. (2019). Deep learning. In *EEG Signal Processing and Feature Extraction*. https://doi.org/10.1007/978-981-13-9113-2_16
- Gupta, P. (2019). Neural Information Extraction from Natural Language Text. In *Journal of the Institution of Engineers (India), Part CP: Computer Engineering Division* (Vol. 87, Issue MAY).

- Han, J., & Kamber, M. (2012). Konsep dan Teknik Data Mining. *Buku*.
- Haykin, S. (2009). Neural Networks and Machine Learnings. In *Encyclopedia of Bioinformatics and Computational Biology: ABC of Bioinformatics* (Vols. 1–3).
<https://doi.org/10.1016/B978-0-12-809633-8.20339-7>
- Iwok, I. A., & Okpe, A. S. (2016). A Comparative Study between Univariate and Multivariate Linear Stationary Time Series Models. *American Journal of Mathematics and Statistics*, 6(5), 203–212.
<https://doi.org/10.5923/j.ajms.20160605.02>
- Jaeger, H. (2013). A Tutorial on Training Recurrent Neural Networks. *Nephron - Clinical Practice*, 113(4), 1–46. <https://doi.org/10.1159/000235243>
- Kementerian Kesehatan RI. (2020). Pedoman Pencegahan dan Pengendalian Covid-19. In *Agrikan: Jurnal Agribisnis Perikanan* (Vol. 9, Issue 2).
<https://doi.org/10.29239/j.agrikan.9.2.i-iii>
- Lipton, Z. C., Berkowitz, J., & Elkan, C. (2015). *A Critical Review of Recurrent Neural Networks for Sequence Learning*. 1–38. <http://arxiv.org/abs/1506.00019>
- Meilina, P. (2015). Penerapan Data Mining dengan Metode Klasifikasi Menggunakan Decision Tree dan Regresi. *Jurnal Teknologi Universitas Muhammadiyah Jakarta*, 7(1), 11–20. jurnal.ftumj.ac.id/index.php/jurtek
- Muhammad, F., Hertono, G. F., & Handari, B. D. (2020). Comparison of activation functions on radial basis function neural network in predicting dengue hemorrhagic fever incidents in DKI Jakarta. *AIP Conference Proceedings*, 2296.
<https://doi.org/10.1063/5.0030453>
- Nwankpa, C., Ijomah, W., Gachagan, A., & Marshall, S. (2018). *Activation Functions: Comparison of trends in Practice and Research for Deep Learning*. 1–20. <http://arxiv.org/abs/1811.03378>
- Pascanu, R., Mikolov, T., & Bengio, Y. (2013). On the difficulty of training recurrent neural networks. *30th International Conference on Machine Learning, ICML 2013, PART 3*, 2347–2355.
- Patro, S. G. K., & sahu, K. K. (2015). Normalization: A Preprocessing Stage. *Iarjset*, 20–22. <https://doi.org/10.17148/iarjset.2015.2305>
- Putra, J. W. G. (2019). Pengenalan Konsep Pembelajaran Mesin dan Deep Learning. *Computational Linguistics and Natural Language Processing Laboratory*, 4, 1–235. <https://www.researchgate.net/publication/323700644>
- Rauf, H. T., Lali, M. I. U., Khan, M. A., Kadry, S., Alolaiyan, H., Razaq, A., & Irfan,

- R. (2021). Time series forecasting of COVID-19 transmission in Asia Pacific countries using deep neural networks. *Personal and Ubiquitous Computing*. <https://doi.org/10.1007/s00779-020-01494-0>
- Satgas Penanganan Covid-19. (2021). *Vaksinasi Covid-19*. <https://covid19.go.id/>
- Sematech, N. (2012). Engineering Statistics. In *Engineering Problem Solving*. <https://doi.org/10.1016/b978-081551447-3.50015-7>
- Shi, X., Chen, Z., Wang, H., Yeung, D. Y., Wong, W. K., & Woo, W. C. (2015). Convolutional LSTM network: A machine learning approach for precipitation nowcasting. *Advances in Neural Information Processing Systems, 2015-Janua*, 802–810.
- Simon, A., Deo, M. S., Venkatesan, S., & Babu, D. R. R. (2015). An Overview of Machine Learning and its Applications. *University of Glasgow, Department of Computing*, January. <http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.5.7839&rep=rep1&type=pdf>
- Sugiyono. (2014). *Metode Penelitian Kuantitatif, Kualitatif, dan R&D*. Alfabeta.
- Sultan, H. H., Salem, N. M., & Al-atabany, W. (2019). *Multi-Classification of Brain Tumor Images Using Deep Neural Network*. May. <https://doi.org/10.1109/ACCESS.2019.2919122>
- Tanawi, I. N. (2020). IMPLEMENTASI SUPPORT VECTOR REGRESSION UNTUK MEMPREDIKSI JUMLAH INSIDEN DEMAM BERDARAH DENGUE DI DKI JAKARTA. In *Sustainability (Switzerland)* (Vol. 4, Issue 1). <https://pesquisa.bvsalud.org/portal/resource/en/ml-20203177951%0Ahttp://dx.doi.org/10.1038/s41562-020-0887-9%0Ahttp://dx.doi.org/10.1038/s41562-020-0884-z%0Ahttps://doi.org/10.1080/13669877.2020.1758193%0Ahttp://sersc.org/journals/index.php/IJAST/article>
- Trinh, T. H., Dai, A. M., Luong, M. T., & Le, Q. V. (2018). Learning longer-term dependencies in RNNs with auxiliary losses. *35th International Conference on Machine Learning, ICML 2018, 11*, 7930–7939.
- Vanderplas, J. (2016). Python Data Science. In *Journal of Chemical Information and Modeling* (Vol. 53, Issue 9).
- World Health Organization. (2021). *Coronavirus disease (COVID-19)*. <https://www.who.int/indonesia/news/novel-coronavirus/qa/qa-for-public>

Zeroual, A., Harrou, F., Dairi, A., & Sun, Y. (2020). Deep learning methods for forecasting COVID-19 time-Series data: A Comparative study. *Chaos, Solitons and Fractals*, 140, 110121. <https://doi.org/10.1016/j.chaos.2020.110121>

