

DAFTAR PUSTAKA

- Alom, M. Z., Taha, T. M., Yakopic, C., Westberg, S., Sidike, P., Nasrin, M. S., Van Eesn, B. C., Awwal, A. A. S., & Asari, V. K. (2018). *The History Began from AlexNet: A Comprehensive Survey on Deep Learning Approaches*. <http://arxiv.org/abs/1803.01164>
- Bank Indonesia. (2021). *Apa Itu Inflasi*. Bank Indonesia. [https://www.bi.go.id/id/fungsi-utama/moneter/inflasi/default.aspx#:~:text=Definisi Inflasi,secara umum dan terus menerus](https://www.bi.go.id/id/fungsi-utama/moneter/inflasi/default.aspx#:~:text=Definisi%20Inflasi,secara%20umum%20dan%20terus%20menerus).
- Deshpande, A. (2016). *A Beginner's Guide To Understanding Convolutional Neural Networks*. GitHub. <https://adeshpande3.github.io/A-Beginner%27s-Guide-To-Understanding-Convolutional-Neural-Networks/>
- Gor, R. M. (2010). Forecasting Techniques. In *INDUSTRIAL STATISTICS AND OPERATIONAL MANAGEMENT* (pp. 142–172). Bodakdev : ICFAI Business School.
- Gupta, A. (2021). *A Comprehensive Guide on Deep Learning Optimizers*. Analytics Vidhya. <https://www.analyticsvidhya.com/blog/2021/10/a-comprehensive-guide-on-deep-learning-optimizers/>
- Hanifa, T. T., Adiwijaya, & Al-faraby, S. (2017). Analisis Churn Prediction pada Data Pelanggan PT. Telekomunikasi dengan Logistic Regression dan Underbagging. *Universitas Telkom*, 4(2), 78.
- Hauriza, B., Muladi, M., & Wirawan, I. M. (2021). Prediksi Tingkat Inflasi Bulanan Indonesia Menggunakan Metode Jaringan Saraf Tiruan. *Jurnal Teknologi Dan Informasi*, 11(2), 152–167. <https://doi.org/10.34010/jati.v11i2.4924>
- Herdianto. (2013). Prediksi Kerusakan Motor Induksi Menggunakan Tesis Oleh Herdianto Fakultas Teknik. *Fakultas Teknik, Universitas Sumatera Utara, Medan*, 184.
- Hochreiter, S., & Schmidhuber, J. (1997). Long Short-Term Memory. *Neural*

Computing and Applications, 46.
<https://doi.org/10.17582/journal.pjz/2018.50.6.2199.2207>

Kelleher, J. D. (2019). *The Deep Learning*. In *MIT Press*.

Ker, J., Wang, L., Rao, J., & Lim, T. (2017). Deep Learning Applications in Medical Image Analysis. *IEEE Access*, 6, 9375–9379.
<https://doi.org/10.1109/ACCESS.2017.2788044>

Larasati, C., & Putra, I. P. (2022). “Mahasiswa Indonesia di Luar Negeri Keluhkan Dampak Inflasi, Ini Jawaban Kemendikbudristek.” *Medcom*.
<https://www.medcom.id/pendidikan/news-pendidikan/9K5aWARK-mahasiswa-indonesia-di-luar-negeri-keluhkan-dampak-inflasi-ini-jawaban-kemendikbudristek>

Li, G., Zhang, M., Zhang, Q., & Lin, Z. (2021). Efficient binary 3D convolutional neural network and hardware accelerator. *Journal of Real-Time Image Processing*, 19(1), 61–71. <https://doi.org/10.1007/s11554-021-01161-4>

Li, Y., He, Y., & Zhang, M. (2020). Prediction of Chinese energy structure based on Convolutional Neural Network-Long Short-Term Memory (CNN-LSTM). *March*, 2680–2689. <https://doi.org/10.1002/ese3.698>

Lu, W., Li, J., Li, Y., Sun, A., & Wang, J. (2020). *A CNN-LSTM-Based Model to Forecast Stock Prices. 2020*.

Luna, Q. (2019). *Apa itu Convolutional Neural Network?* *Medium*.
<https://medium.com/@16611110/apa-itu-convolutional-neural-network-836f70b193a4>

Mack, D. (2018). *How to pick the best learning rate for your machine learning project*. *Medium*. <https://medium.com/octavian-ai/which-optimizer-and-learning-rate-should-i-use-for-deep-learning-5acb418f9b2>

Masitoh, S., & Laoli, N. (2022). *BPS Sebut 3 Fenomena Global Ini Jadi Penyebab Kenaikan Harga Pangan dan Energi*. *Kontan.Co.Id*.
<https://nasional.kontan.co.id/news/bps-sebut-3-fenomena-global-ini-jadi-penyebab-kenaikan-harga-pangan-dan-energi>

- Melcher, K. (2022). *An Introduction to Convolutional Neural Networks and Computer Vision*. Knime. <https://www.knime.com/blog/convolutional-neural-networks-computer-vision>
- Melyani, C. A., Nurtsabita, A., Shafa, G. Z., & Widodo, E. (2021). Peramalan Inflasi Di Indonesia Menggunakan Metode Autoregressive Moving Average (Arma). *Journal of Mathematics Education and Science*, 4(2), 67–74. <https://doi.org/10.32665/james.v4i2.231>
- Moon, K. S., & Kim, H. (2019). Performance of deep learning in prediction of stock market volatility. *Economic Computation and Economic Cybernetics Studies and Research*, 53(2), 77–92. <https://doi.org/10.24818/18423264/53.2.19.05>
- Nopirin. (2000). *Ekonomi Moneter II*. Yogyakarta: BPFE - UGM.
- Nugroho Arif Sudiby, Ardymulya Iswardani, Arif Wicaksono Septyanto, & Tyan Ganang Wicaksono. (2020). Prediksi Inflasi Di Indonesia Menggunakan Metode Moving Average, Single Exponential Smoothing Dan Double Exponential Smoothing. *Jurnal Lebesgue : Jurnal Ilmiah Pendidikan Matematika, Matematika Dan Statistika*, 1(2), 123–129. <https://doi.org/10.46306/lb.v1i2.25>
- Ojala, M., & Garriga, G. C. (2010). Permutation tests for studying classifier performance. *Journal of Machine Learning Research*, 11, 1833–1863.
- Olah, C. (2015). *Understanding LSTM Networks*. GitHub. <https://colah.github.io/posts/2015-08-Understanding-LSTMs/>
- Patterson, J., & Gibson, A. (2005). *Deep Learning* (M. Loukides & T. McGovern (eds.); 1st ed.). O'Reilly Media.
- Rahman, A., & Hasbi, M. (2021). Pemodelan dan Peramalan Inflasi di Kawasan Jabodetabek. *Ecoplan*, 4(2), 163–173. <https://doi.org/10.20527/ecoplan.v4i2.402>
- Robinson, R. (2017). *Convolutional Neural Networks - Basics* No Title. MLNotebook. <https://mlnotebook.github.io/post/CNN1/>

- Satria, E. (2021). *PENERAPAN DEEP LEARNING MENGGUNAKAN CONVOLUTIONAL NEURAL NETWORK DENGAN ARSITEKTUR RESNET UNTUK KLASIFIKASI BATIK*. Universitas Islam Negeri Sultan Syarif Kasim.
- Sautomo, S., & Padede, H. F. (2021). Prediksi Belanja Pemerintah Indonesia Menggunakan Long Short-Term Memory (LSTM). *Jurnal RESTI (Rekayasa Sistem Dan Teknologi Informasi)*, 5(1), 99–106. <https://doi.org/10.29207/resti.v5i1.2815>
- Shalabi, L. Al, Shaaban, Z., & Kasasbeh, B. (2006). “Data Mining: A Preprocessing Engine.” *Journal of Computer Science*, 2(9), 735–739. <https://doi.org/10.3844/jcssp.2006.735.739>
- Simanungkalit, E. F. B. (2020). PENGARUH INFLASI TERHADAP PERTUMBUHAN EKONOMI. *JOURNAL OF MANAGEMENT (SME's)*, 13(3), 327–340.
- Smith, L. N. (2018). *A disciplined approach to neural network hyper-parameters: Part 1 -- learning rate, batch size, momentum, and weight decay*. 1–21. <http://arxiv.org/abs/1803.09820>
- Statistik, B. P. (2022). *Inflasi*. Badan Pusat Statistik. <https://bps.go.id/subject/3/inflasi>
- Sun, Y. F., Liang, Y. C., Zhang, W. L., Lee, H. P., Lin, W. Z., & Cao, L. J. (2005). Optimal partition algorithm of the RBF neural network and its application to financial time series forecasting. *Neural Computing and Applications*, 14(1), 36–44. <https://doi.org/10.1007/s00521-004-0439-7>
- Suyanto, Ramadhani, K. N., & Mandala, S. (2019). *Deep Learning Modernisasi Machine Learning Untuk Big Data*. Informatika Bandung.
- Udin, A. C., & Jatipaningrum, M. T. (2020). Peramalan Inflasi Di Indonesia Menggunakan Metode Fuzzy Time Series Based Average Dan Fuzzy Time Series Saxena-Easo. *Jurnal Statistika Industri Dan Komputasi*, 05(2), 1–10.
- Widiputra, H., Adele Mailangkay, & Elliana Gautama. (2021). Prediksi Indeks BEI dengan Ensemble Convolutional Neural Network dan Long Short-Term

Memory. *Jurnal RESTI (Rekayasa Sistem Dan Teknologi Informasi)*, 5(3), 456–465. <https://doi.org/10.29207/resti.v5i3.3111>

Windarto, A. P., Nasution, D., Wanto, A., Tambunan, F., Hasibuan, M. S., Siregar, M. N. H., Solikhun, M. R. L., Fadhillah, Y., & Nofriansyah, D. (2020). Jaringan Saraf Tiruan: Algoritma Prediksi dan Implementasi. In J. Simarmata (Ed.), *Journal of Chemical Information and Modeling* (1st ed., Vol. 53, Issue 9). Yayasan Kita Menulis.

Yeung, D. S., Cloete, I., Shi, D., & W.Y.Ng, W. (2010). Sensitivity Analysis for Neural Networks. In *Journal of Chemical Information and Modeling* (1st ed., Vol. 53, Issue 9). Springer Berlin, Heidelberg. <https://doi.org/https://doi.org/10.1007/978-3-642-02532-7>

Zahara, S., & Sugianto. (2021). Peramalan Data Indeks Harga Konsumen Berbasis Time Series Multivariate Menggunakan Deep Learning. *Jurnal RESTI (Rekayasa Sistem Dan Teknologi Informasi)*, 5(1), 24–30. <https://doi.org/10.29207/resti.v5i1.2562>

Zahara, S., Sugianto, & M. Bahril Ilmiddafiq. (2019). Prediksi Indeks Harga Konsumen Menggunakan Metode Long Short Term Memory (LSTM) Berbasis Cloud Computing. *Jurnal RESTI (Rekayasa Sistem Dan Teknologi Informasi)*, 3(3), 357–363. <https://doi.org/10.29207/resti.v3i3.1086>

Zufar, M., & Setiyono, B. (2016). Convolutional Neural Network untuk Pengenalan Wajah Secara Real-Time. *SAINS DAN SENI ITS*, 5(2), 72–77.