

DAFTAR PUSTAKA

- Albarak, M., Alrazgan, M., & Bahsoon, R. (2018). Identifying technical debt in database normalization using association rule mining. *Proceedings - 44th Euromicro Conference on Software Engineering and Advanced Applications, SEAA 2018*, 437–441. <https://doi.org/10.1109/SEAA.2018.00077>
- BEI. (2024a). *Indeks*. <https://www.idx.co.id/id/produk/indeks/>
- BEI. (2024b). *Pasar Modal, Tempat Bertransaksi Produk Investasi*. BEI. <https://idx.co.id/id/berita/artikel?id=8ade571a-99b9-ee11-b808-005056aec3a4>
- BEI. (2024c). *Saham*. <https://www.idx.co.id/id/produk/saham>
- Chow, M. L., Winn, M. E., Li, H. R., April, C., Wynshaw-Boris, A., Fan, J. B., Fu, X. D., Courchesne, E., & Schork, N. J. (2012). Preprocessing and quality control strategies for Illumina DASL assay-based brain gene expression studies with semi-degraded samples. *Frontiers in Genetics*, 3(FEB). <https://doi.org/10.3389/fgene.2012.00011>
- Dewandra, A. R. F., Wibawa, A. P., Pujianto, U., Utama, A. B. P., & Nafalski, A. (2022). Journal Unique Visitors Forecasting Based on Multivariate Attributes Using CNN. *International Journal of Artificial Intelligence Research*, 6(2). <https://doi.org/10.29099/ijair.v6i1.274>
- Ding, B., Qian, H., & Zhou, J. (2018). *The 30th Chinese Control and Decision Conference (2018 CCDC)* (30th ed.). IEEE Industrial Electronics (IE) Chapter.
- Fikri Utama, F., & Warsito, B. (2019). MODEL FEED FORWARD NEURAL NETWORK (FFNN) DENGAN ALGORITMA PARTICLE SWARM SEBAGAI OPTIMASI BOBOT (Studi Kasus : Harga Daging Sapi dari Bank Dunia Periode Januari 2007-Desember 2018). *JURNAL GAUSSIAN*, 8(1), 117–126. <http://ejournal3.undip.ac.id/index.php/gaussian>
- Heizer, J., Render, B., & Pearson, | ~. (2014). *Operations Management Sustainability and Supply Chain Management ELEVENTH EDITION* (11th ed.). Pearson Education.
- Herjanto, E. (2007). *Manajemen Operasi* (Ketiga). Grasindo. <https://books.google.co.id/books?id=xGgDqdl5NZEC&printsec=frontcover#v=onepage&q&f=false>

- Issn, |, Oey, E., Ayrine, G. K., Rizky, P., Yanitra, D., & Manajemen, J. (2018). *Jurnal Manajemen Industri dan Logistik PENERAPAN PROSES DAN TEKNIK PERAMALAN-STUDI KASUS DI MANUFAKTUR TRANSFORMER APPLICATION OF FORECASTING PROCESS AND TECHNIQUES-A CASE STUDY IN A TRANSFORMER MANUFACTURER*. 2(2). <https://doi.org/10.30998/jmil.v2i1.81>
- Jastrzębski, S., Kenton, Z., Arpit, D., Ballas, N., Fischer, A., Bengio, Y., & Storkey, A. (2017). *Three Factors Influencing Minima in SGD*. <http://arxiv.org/abs/1711.04623>
- Karo, I. M. K. (2020). Implementasi Metode XGBoost dan Feature Importance untuk Klasifikasi pada Kebakaran Hutan dan Lahan. *Journal of Software Engineering, Information and Communication Technology*, 1(1), 11–18.
- Karpatne, A., Atluri, G., Faghmous, J., Steinbach, M., Banerjee, A., Ganguly, A., Shekhar, S., Samatova, N., & Kumar, V. (2016). *Theory-guided Data Science: A New Paradigm for Scientific Discovery from Data*. <https://doi.org/10.1109/TKDE.2017.2720168>
- Khatoon, S., Ibraheem, Gupta, P., & Shahid, M. (2023). Comparison of fuzzy time series, ANN and wavelet techniques for short term load forecasting. *International Journal of Power Electronics and Drive Systems*, 14(2), 1260–1269. <https://doi.org/10.11591/ijpeds.v14.i2.pp1260-1269>
- Komaris, D. S., Pérez-Valero, E., Jordan, L., Barton, J., Hennessy, L., O'flynn, B., & Tedesco, S. (2019). Predicting Three-Dimensional Ground Reaction Forces in Running by Using Artificial Neural Networks and Lower Body Kinematics. *IEEE Access*, 7, 156779–156786. <https://doi.org/10.1109/ACCESS.2019.2949699>
- Kuo, P. H., & Huang, C. J. (2018). A high precision artificial neural networks model for short-Term energy load forecasting. *Energies*, 11(1). <https://doi.org/10.3390/en11010213>
- Kurniawan, K., Ceasaro, B., & #3, S. (2024). *Perbandingan Fungsi Aktivasi Untuk Meningkatkan Kinerja Model LSTM Dalam Prediksi Ketinggian Air Sungai*.
- Lai, C. M., & Kuo, T. J. (2022). Available Capacity Computation Model Based on Long Short-Term Memory Recurrent Neural Network for Gelled-Electrolyte Batteries in Golf Carts. *IEEE Access*, 10, 54433–54444. <https://doi.org/10.1109/ACCESS.2021.3123789>

- Lasijan, T. G., Santoso, R., & Hakim, A. R. (2023). PREDIKSI HARGA EMAS DUNIA MENGGUNAKAN METODE LONG-SHORT TERM MEMORY. *Jurnal Gaussian*, 12(2), 287–295. <https://doi.org/10.14710/j.gauss.12.2.287-295>
- LP2M. (2023, April 1). *Particle Swarm Optimization (PSO) – Definisi dan Penjelasannya*. LEMBAGA PENELITIAN DAN PENGABDIAN MASYARAKAT UNIVERSITAS MEDAN AREA. <https://lp2m.uma.ac.id/2023/04/01/particle-swarm-optimization-pso-definisi-dan-penjelasannya/>
- Lubis, M. R. (2017). METODE HYBRID PARTICLE SWARM OPTIMIZATION - NEURAL NETWORK BACKPROPAGATION UNTUK PREDIKSI HASIL PERTANDINGAN SEPAK BOLA . *Jurnal Sins Komputer & Informatika (J-SAKTI)*, 1(1), 71–83. https://www.researchgate.net/publication/323012593_Metode_Hybrid_Particle_Swarm_Optimization_-_Neural_Network_Backpropagation_Untuk_Prediksi_Hasil_Pertandingan_Sepak_Bola
- Muzakkir, I., Syukur, A., & Dewi, I. N. (2014). PENINGKATAN AKURASI ALGORITMA BACKPROPAGATION DENGAN SELEKSI FITUR PARTICLE SWARM OPTIMIZATION DALAM PREDIKSI PELANGGAN TELEKOMUNIKASI YANG HILANG. *Jurnal Pseudocode*, 1(1). www.ejurnal.unib.ac.id
- Oldewage, E. T., Engelbrecht, A. P., & Cleghorn, C. W. (2017, October 5). The merits of velocity clamping particle swarm optimisation in high dimensional spaces. *2017 IEEE Symposium Series on Computational Intelligence (SSCI)*. <https://doi.org/10.1109/SSCI.2017.8280887>
- Pagan, M., Zarlis, M., & Candra, A. (2023). Investigating the impact of data scaling on the k-nearest neighbor algorithm. *Computer Science and Information Technologies*, 4(2), 135–142. <https://doi.org/10.11591/csit.v4i2.pp135-142>
- Piotrowski, A. P., Napiorkowski, J. J., & Piotrowska, A. E. (2020). Population size in Particle Swarm Optimization. *Elsevier*, 58. <https://www.sciencedirect.com/science/article/pii/S2210650220303710>
- Pradhan, A., & Bisoy, S. K. (2022). *Cognitive Big Data Intelligence with a Metaheuristic Approach* (S. Mishra, H. K. Tripathy, P. K. Mallick, A. K. Sangaiah, & G.-S. Chae, Eds.). ACADEMIC PRESS.

<https://www.sciencedirect.com/science/article/abs/pii/B9780323851176000042>

- Purwono, P., Ma'arif, A., Mangku Negara, I. S., Rahmانيar, W., & Rahmawan, J. (2021). Linkage Detection of Features that Cause Stroke using Feyn Qlattice Machine Learning Model. *Jurnal Ilmiah Teknik Elektro Komputer Dan Informatika*, 7(3), 423. <https://doi.org/10.26555/jiteki.v7i3.22237>
- Putra, J. W. G. (2020). *Pengenalan Konsep Pembelajaran Mesin dan Deep Learning* (1.4). [wirotama.github.io](https://github.com/wirotama).
- Rahardjo, S. (2006). *Kiat Membangun Aset Kekayaan*. Elex Media Komputindo. https://books.google.co.id/books?id=2zH-7njlkHEC&printsec=frontcover&hl=id&source=gbs_ge_summary_r&cad=0#v=onepage&q=saham&f=false
- Rashid, M., Kamal, K., Zafar, T., Sheikh, Z., Shah, A., & Mathavan, S. (2015). Energy Prediction of a Combined Cycle Power Plant Using a Particle Swarm Optimization Trained FeedForward Neural Network. *2015 International Conference on Mechanical Engineering, Automation and Control Systems (MEACS)*.
- Redaksi OCBC NISP. (2023). 14 Jenis-Jenis Saham dan Contohnya, Pemula Wajib Tahu! *OCBC*. <https://www.ocbc.id/id/article/2021/04/20/jenis-jenis-saham>
- Riadi, I., Yudhana, A., & M. Rosyidi Djou. (2024). Comparative Analysis of Naïve Bayes and K-NN in Determining Location of Mobile Population Services. *Jurnal CoSciTech (Computer Science and Information Technology)*, 4(3), 733–742. <https://doi.org/10.37859/coscitech.v4i3.6543>
- Ruder, S. (2016). *An overview of gradient descent optimization algorithms*. <http://arxiv.org/abs/1609.04747>
- Salamah, U., & Wiharto, W. (2012). *Pengaruh Normalisasi Data pada Jaringan Syaraf Tiruan Backpropagasi Gradient Descent Adaptive Gain (BPGDAG) untuk Klasifikasi. 1*. <https://doi.org/10.20961/itsmart.v1i1.582>
- Sari, R. P. (2024, August 23). Mengenal Recurrent Neural Network: Cara Kerja & Implementasinya. *INDONESIA ARTIFICIAL INTELLIGENCE HUB*. https://aihub.id/pengetahuan-dasar/recurrent-neural-network#google_vignette
- Shen, F., Chao, J., & Zhao, J. (2015). Forecasting exchange rate using deep belief networks and conjugate gradient method. *Neurocomputing*, 167, 243–253. <https://doi.org/10.1016/j.neucom.2015.04.071>

- Storer, J., & Green, R. (2016). PSO Trained Neural Networks for predicting Forest Fire Size: A Comparison of Implementation and Performance. *2016 International Joint Conference on Neural Networks (IJCNN)*, 676–683. <https://doi.org/10.1109/IJCNN.2016.7727265>
- Sulaiman, A., Sadiq, M., Mehmood, Y., Akram, M., & Ali, G. A. (2022). Fitness-Based Acceleration Coefficients Binary Particle Swarm Optimization (FACBPSO) to Solve the Discounted Knapsack Problem. *Symmetry* 2022, 14(6). <https://www.mdpi.com/2073-8994/14/6/1208>
- Sunyoto, D. (2010). *Uji KHI Kuadrat & Regresi untuk Penelitian* (1st ed.). Graha Ilmu.
- Suyono. (2015). *Analisis Regresi untuk Penelitian*. Deepublish. bintangpusnas
- Tan, J., LeJeune, D., Mason, B., Javadi, H., & Baraniuk, R. G. (2022). *A Blessing of Dimensionality in Membership Inference through Regularization*. <http://arxiv.org/abs/2205.14055>
- Trivusi. (2022, October 17). *Algoritma Feedforward Neural Network: Pengertian dan Cara Kerjanya*. Trivusi. <https://www.trivusi.web.id/2022/07/algoritma-feedforward-neural-network.html>
- Wang, K., Zhao, H., Han, B., & Bai, Z. (2009). *2009 IEEE International Conference on Intelligent Computing and Intelligent Systems*. I E E E.
- Widiawira, B. Y., & Akbar, F. S. (2023). ANALISIS PERBANDINGAN KINERJA PADA ASET CRYPTOCURRENCY, SAHAM LQ45, DAN EMAS SEBAGAI INSTRUMEN INVESTASI. *Jurnal Sustainable*, 03(01). <http://journal.um-surabaya.ac.id/index.php/sustainable/index>
- Wiranto, A. R., Setiawan, E., Nuryaman, A., & Usman, M. (2023). Tahun 2023 IMPLEMENTASI METODE BACKPROPAGATION NEURAL NETWORK DALAM MERAMALKAN TINGKAT INFLASI DI INDONESIA. *Jurnal Ilmiah Matematika MATHunesa*, 11(1).
- You, Y., Li, J., Reddi, S., Hseu, J., Kumar, S., Bhojanapalli, S., Song, X., Demmel, J., Keutzer, K., & Hsieh, C.-J. (2019). *Large Batch Optimization for Deep Learning: Training BERT in 76 minutes*. <http://arxiv.org/abs/1904.00962>
- Yusuf Bagaskara, D. (2023). *PENGARUH RASIO PROFITABILITAS DAN EAERNING PER SHARE TERHADAP HARGA SAHAM DI INDEKS LQ45* (Vol. 3, Issue 4).

- Yusuf, M. Y. (2023, October 2). *Inilah Kriteria untuk Masuk di Deretan Saham LQ45*. IDX Channel. <https://www.idxchannel.com/market-news/inilah-kriteria-untuk-masuk-di-deretan-saham-lq45>
- Zhang, G., Li, L., Nado, Z., Martens, J., Sachdeva, S., Dahl, G. E., Shallue, C. J., & Grosse, R. (2019). *Which Algorithmic Choices Matter at Which Batch Sizes? Insights From a Noisy Quadratic Model*. <http://arxiv.org/abs/1907.04164>
- Zhang, Y., Wang, S., & Ji, G. (2015). A Comprehensive Survey on Particle Swarm Optimization Algorithm and Its Applications. In *Mathematical Problems in Engineering* (Vol. 2015). Hindawi Limited. <https://doi.org/10.1155/2015/931256>
- Zubair, S., Singha, A. K., Pathak, N., Sharma, N., Urooj, S., & Larguech, S. R. (2023). Performance Enhancement of Adaptive Neural Networks Based on Learning Rate. *Computers, Materials and Continua*, 74(1), 2005–2019. <https://doi.org/10.32604/cmc.2023.031481>