

PUSTAKA

- [1] MF Andrijasa and Mistianingsih Mistianingsih. Penerapan jaringan syaraf tiruan untuk memprediksi jumlah pengangguran di provinsi kalimantan timur dengan menggunakan algoritma pembelajaran backpropagation. *Informatika Mulawarman: Jurnal Ilmiah Ilmu Komputer*, 5(1):50–54, 2016.
- [2] Tianfeng Chai and Roland R Draxler. Root mean square error (rmse) or mean absolute error (mae)?—arguments against avoiding rmse in the literature. *Geoscientific model development*, 7(3):1247–1250, 2014.
- [3] Kevin Gurney. *An introduction to neural networks*. CRC press, 2014.
- [4] Simon Haykin. *Neural networks: a comprehensive foundation*. Prentice Hall PTR, 1994.
- [5] David H Hubel and Torsten N Wiesel. Receptive fields and functional architecture of monkey striate cortex. *The Journal of physiology*, 195(1):215–243, 1968.
- [6] Srinivas SS Kruthiventi, Kumar Ayush, and R Venkatesh Babu. Deepfix: A fully convolutional neural network for predicting human eye fixations. *IEEE Transactions on Image Processing*, 26(9):4446–4456, 2017.
- [7] Isman Kurniawan, Dede Tarwidi, and Jondri. QSAR modeling of PTP1b inhibitor by using genetic algorithm-neural network methods. *Journal of Physics: Conference Series*, 1192:012059, mar 2019.
- [8] Steve Lawrence, C Lee Giles, Ah Chung Tsoi, and Andrew D Back. Face recognition: A convolutional neural-network approach. *IEEE transactions on neural networks*, 8(1):98–113, 1997.
- [9] Alberto Marchisio, Muhammad Abdullah Hanif, Semeen Rehman, Maurizio Martina, and Muhammad Shafique. A methodology for automatic selection of activation functions to design hybrid deep neural networks. *arXiv preprint arXiv:1811.03980*, 2018.
- [10] Devi Munandar. Multilayer perceptron (mlp) and autoregressive integrated moving average (arima) models in multivariate input time series data: Solar irradiance forecasting. *International Journal on Advanced Science, Engineering and Information Technology*, 9(1):220–228, 2019.
- [11] Jayus Priyana and Agus Maman Abadi. Peramalan suhu udara di yogyakarta dengan menggunakan model fuzzy. In *Prosiding Seminar Nasional Penelitian Pendidikan dan Penerapan MIPA UNY. Universitas Negeri Yogyakarta: Yogyakarta*, 2011.
- [12] Minghui Qiu, Peilin Zhao, Ke Zhang, Jun Huang, Xing Shi, Xiaoguang Wang, and Wei Chu. A short-term rainfall prediction model using multi-task convolutional neural networks. In *2017 IEEE International Conference on Data Mining (ICDM)*, pages 395–404. IEEE, 2017.
- [13] Martin Riedmiller. Advanced supervised learning in multi-layer perceptrons—from backpropagation to adaptive learning algorithms. *Computer Standards & Interfaces*, 16(3):265–278, 1994.
- [14] Nashra Javed Sara khan, Mohd Muqeem. A critical review of data mining techniques in weather forecasting. *A Critical Review of Data mining Techniques in Weather Forecasting*, 5, 2016.
- [15] Samuel Sena. Pengenalan deep learning part 7: Convolutional neural network(cnn), 2017.
- [16] Jianxin Wu. Introduction to convolutional neural networks. *National Key Lab for Novel Software Technology. Nanjing University. China*, pages 5–23, 2017.
- [17] Muhammad Zufar and Budi Setiyono. Convolutional neural networks untuk pengenalan wajah secara real-time. *Jurnal Sains dan Seni ITS*, 5(2), 201