

DAFTAR PUSTAKA

- [1] R. L. Atimi, “PENGENALAN KARAKTER PADA SURAT MASUK MENGGUNAKAN NEURAL NETWORK BACKPROPAGATION,” *JUSTIN (Jurnal Sist. dan Teknol. Informasi)*, vol. 1, no. 1, pp. 1–6, 2012.
- [2] N. Nurmila, A. Sugiharto, and E. A. Sarwoko, “Algoritma back propagation neural network untuk pengenalan pola karakter huruf jawa,” *J. Masy. Inform.*, vol. 1, no. 1, pp. 1–10, 2016.
- [3] K. B. B. Indonesia, “Kamus Besar Bahasa Indonesia Online,” *Diunduh dari [http//kbbi. web. id](http://kbbi.web.id)*, 2016.
- [4] N. I. Widiastuti and K. E. Dewi, “Document Image Extraction System Design,” in *IOP Conference Series: Materials Science and Engineering*, 2020, vol. 879, no. 1, p. 12069.
- [5] Z. A. Hasibuan, “Metodologi penelitian pada bidang Ilmu komputer dan teknologi Informasi,” *Buku Konsep, Tek. Dan Apl. Fak. Ilmu Komput. Univ. Indones.*, 2007.
- [6] S. Tangwannawit and W. Saetang, “Recognition of lottery digits using OCR technology,” in *2016 12th International Conference on Signal-Image Technology & Internet-Based Systems (SITIS)*, 2016, pp. 632–636.
- [7] A. Murni and P. P. Citra, “Elex Media Komputindo.” Jakarta, 1992.
- [8] I. T. Young, J. J. Gerbrands, and L. J. van Vliet, “Fundamentals of image processing, Version 2.3,” *Delft Delft Univ. Technol.*, 1995.
- [9] A. McAndrew, “An introduction to digital image processing with matlab notes for scm2511 image processing,” *Sch. Comput. Sci. Math. Victoria Univ. Technol.*, vol. 264, no. 1, pp. 1–264, 2004.
- [10] H. Priyanto, “Pengolahan Citra Digital Teori dan Aplikasi Nyata,” *Bandung Inform.*, 2017.
- [11] M. A. Sidik, “Sistem Deteksi Kepribadian Berdasarkan Pola Tanda Tangan Menggunakan Metode Support Vector Machine Dan Principal Component Analysis.” Universitas Komputer Indonesia, 2019.
- [12] A. Kadir and A. Susanto, “Teori dan aplikasi pengolahan citra,” *Yogyakarta Andi*, 2013.

- [13] A. M. Purba, A. Harjoko, and M. E. Wibowo, "Text Detection In Indonesian Identity Card Based On Maximally Stable Extremal Regions," *IJCCS (Indonesian J. Comput. Cybern. Syst.*, vol. 13, no. 2, pp. 177–188, 2019.
- [14] R. R. Reynaldo, "Implementasi Metode Viola Jones Dan Convolutional Neural Network Untuk Pengenalan Ekspresi Wajah." Universitas Komputer Indonesia, 2019.
- [15] T. Taxt, P. J. Flynn, and A. K. Jain, "Segmentation of document images," *IEEE Trans. Pattern Anal. Mach. Intell.*, vol. 11, no. 12, pp. 1322–1329, 1989.
- [16] T. d Sutoyo, E. Mulyanto, V. Suhartono, and O. D. Nurhayati, "Teori pengolahan citra digital," *Yogyakarta Andi*, 2009.
- [17] J. McCarthy, "From here to human-level AI," *Artif. Intell.*, vol. 171, no. 18, pp. 1174–1182, 2007.
- [18] K. P. Danukusumo, "Implementasi deep learning menggunakan convolutional neural network untuk klasifikasi citra candi berbasis GPU," *vol*, vol. 4, pp. 9–15, 2017.
- [19] M. Mohri, A. Rostamizadeh, and A. Talwalkar, "Foundations of Machine Learning. Adaptive computation and machine learning," *MIT Press*, vol. 31, p. 32, 2012.
- [20] S. Haykin, "Neural Networks: A Comprehensive Foundation, MacMillan College Publishing Co," *New York*, 1994.
- [21] W. Setiawan, A. Murni, B. Kusumoputro, and S. Feranie, "Probabilistic Neural Network Based on Multinomial Model for Remote Sensing Image Classification," *Proc. Comput. Commun. Control Technol. II*, vol. 5, pp. 132–136, 2003.
- [22] T. M. Mitchell, "Artificial neural networks," *Mach. Learn.*, vol. 45, pp. 81–127, 1997.
- [23] X. Sierra-Canto, F. Madera-Ramirez, and V. Uc-Cetina, "Parallel training of a back-propagation neural network using CUDA," in *2010 Ninth International Conference on Machine Learning and Applications*, 2010, pp. 307–312.
- [24] L. V Fausett and W. Elwasif, "Predicting performance from test scores using

- backpropagation and counterpropagation,” in *Proceedings of 1994 IEEE International Conference on Neural Networks (ICNN'94)*, 1994, vol. 5, pp. 3398–3402.
- [25] P. O. A. Sunarya and N. Lutfiani, “Analisis Sistem Sertifikasi Profesi Untuk Pengembangan Kompetensi Mahasiswa,” *ADI Bisnis Digit. Interdisiplin J.*, vol. 1, no. 1, pp. 70–77, 2020.
- [26] T. A. Kurniawan, “Pemodelan Use Case (UML): Evaluasi Terhadap beberapa Kesalahan dalam Praktik,” *J. Teknol. Inf. dan Ilmu Komput.*, vol. 5, no. 1, p. 77, 2018.
- [27] A. Hendini, “Pemodelan UML sistem informasi monitoring penjualan dan stok barang (studi kasus: distro zhezha pontianak),” *J. Khatulistiwa Inform.*, vol. 4, no. 2, 2016.
- [28] B. PRASETYO W, “RANCANG BANGUN APLIKASI ENKRIPSI CITRA BERDASARKAN OPERASI ROTASI.” University of Muhammadiyah Malang, 2017.
- [29] I. Menarianti, “Klasifikasi data mining dalam menentukan pemberian kredit bagi nasabah koperasi,” *J. Ilm. Teknosains*, vol. 1, no. 1/November, 2015.