

DAFTAR PUSTAKA

- ... I. N. (2015). *Perceka Diajar Aksara Sunda Jilid 2 Pikeun Murid SD/MI Kelas 5*. Thursina.
- Amalia, N., Wahyu Hidayat, E., Putra Aldya, A., & Siliwangi JI Siliwangi No, U. (2020a). *PENGENALAN AKSARA SUNDA MENGGUNAKAN METODE JARINGAN SARAF TIRUAN BACKPROPAGATION DAN DETEKSI TEPI CANNY* (Vol. 5, Issue 1).
- Amalia, N., Wahyu Hidayat, E., Putra Aldya, A., & Siliwangi JI Siliwangi No, U. (2020b). *PENGENALAN AKSARA SUNDA MENGGUNAKAN METODE JARINGAN SARAF TIRUAN BACKPROPAGATION DAN DETEKSI TEPI CANNY* (Vol. 5, Issue 1).
- Anggraeny, F. T., Mandyartha, E. P., & Kartika, D. S. Y. (2020). Texture feature local binary pattern for handwritten character recognition. *Proceeding - 6th Information Technology International Seminar, ITIS 2020*, 125–129. <https://doi.org/10.1109/ITIS50118.2020.9320980>
- Baidillah, I., Darsa, U. A., Abdurahman, O., & ... (2008). *Direktori Aksara Sunda untuk Unicode*. Bandung: Pemerintah Provinsi Jawa
- Bartz-Beielstein, T. (2023). Hyperparameter Tuning Cookbook: A guide for scikit-learn, PyTorch, river, and spotPython. *ArXiv Preprint ArXiv:2307.10262*. <https://arxiv.org/abs/2307.10262>
- Bhahri, S. (2018). Transformasi Citra Biner Menggunakan Metode Thresholding Dan Otsu Thresholding. In *CS: Vols. x, No.x* (Issue 2).
- Bondi, L., Güera, D., Baroffio, L., Bestagini, P., Delp, E. J., & Tubaro, S. (2017). A preliminary study on convolutional neural networks for camera model identification. *IS and T International Symposium on Electronic Imaging Science and Technology*, 67–76. <https://doi.org/10.2352/ISSN.2470-1173.2017.7.MWSF-327>
- Chan, T. F., & Shen, J. (2005). *Image processing and analysis: variational, PDE, wavelet, and stochastic methods*. SIAM. <https://doi.org/10.1137/1.9780898717877.bm>
- Dewa, C. K., Fadhilah, A. L., & Afiahayati, A. (2018). Convolutional Neural Networks for Handwritten Javanese Character Recognition. *IJCCS (Indonesian Journal of Computing and Cybernetics Systems)*, 12(1), 83. <https://doi.org/10.22146/ijccs.31144>
- Farhan, A. A., Atmaja, R. D., & Aulia, S. (n.d.). *PERANCANGAN DAN ANALISIS SISTEM PENGENALAN KATA AKSARA SUNDA MENGGUNAKAN METODE LEARNING VECTOR QUANTIZATION BERBASIS PENGOLAHAN CITRA Designing and Analysis Of Recognition Sundanese Character Word System Using Thresholding Method Based On Image Processing*.
- Ferdiano, J. (n.d.). *CHARACTER RECOGNITION OF SUNDA HANDWRITING LITERACY USING FEATURE EXTRACTION METHODS FREEMAN CHAIN CODE (FCC) AND CLASSIFICATION METHOD K-NEAREST NEIGHBOR (KNN) THESIS Submitted in Partial Fulfillment of The Requirements for The Degree of Sarjana Komputer In Informatics Engineering Study Program*.
- Géron, A. (2022). *Hands-on machine learning with Scikit-Learn, Keras, and TensorFlow*. books.google.com.
https://books.google.com/books?hl=en&lr=&id=X5ySEAAAQBAJ&oi=fnd&pg=PT10&dq=%22hands+on%22+machine+learning+with+%22scikit+learn%22+keras+and+tensorflow&ots=yC_zqi-luI&sig=R6lWUAN1ktvoqqo1eM-DpcNk5Hk
- Ghosh Anirudha and Sufian, A. and S. F. and C. A. and D. D. (2020). Fundamental Concepts of Convolutional Neural Network. In R. and S. R. Balas Valentina E. and Kumar (Ed.), *Recent Trends*

and *Advances in Artificial Intelligence and Internet of Things* (pp. 519–567). Springer International Publishing. https://doi.org/10.1007/978-3-030-32644-9_36

- Goodfellow, I., Bengio, Y., & Courville, A. (2016). *Deep learning*. books.google.com. <https://books.google.com/books?hl=en&lr=&id=omivDQAAQBAJ&oi=fnd&pg=PR5&dq=goodfellow+deep+learning&ots=MON7bqtzUU&sig=artX6kjhxlANV69DnFexJQwZL8>
- Harkeni, A., Penelitian, B., Daerah, P., & Jambi, P. (2021). AKSARA INCUNG SEBAGAI INSPIRASI MOTIF BATIK MASYARAKAT KERINCI. | *Khazanah Intelektual*, 5. <https://doi.org/10.37250/newkiki.v4i1.98>
- JEPIN (Jurnal Edukasi dan Penelitian Informatika) Penerapan Convolutional Neural Network (CNN) pada Pengenalan Aksara Lampung Berbasis Optical Character Recognition (OCR) Agus Mulyanto #1 , Erlina Susanti #2 , Farli Rosi #3 , Wajiran #4 , Rohmat Indra Borman #5.* (n.d.). <https://colab.research.google.com>.
- Kaur, N., Nazir, N., & Manik. (2021). A Review of Local Binary Pattern Based texture feature extraction. *2021 9th International Conference on Reliability, Infocom Technologies and Optimization (Trends and Future Directions) (ICRITO)*, 1–4. <https://doi.org/10.1109/ICRITO51393.2021.9596485>
- Krizhevsky, A., Sutskever, I., & Hinton, G. E. (n.d.). *ImageNet Classification with Deep Convolutional Neural Networks*. <http://code.google.com/p/cuda-convnet/>
- Kurniawan, D., & Irfantoro, I. 2. (n.d.). *Implementasi Deep Learning Untuk Mendeteksi Objek Secara Real Time Dengan Tensorflow Lite Berbasis Android Mobile*.
- Lee, S. H., Yu, W. F., & Yang, C. S. (2022). ILBPSDNet: Based on improved local binary pattern shallow deep convolutional neural network for character recognition. *IET Image Processing*, 16(3), 669–680. <https://doi.org/10.1049/ipr2.12226>
- Mathew Amitha and Amudha, P. and S. S. (2021). Deep Learning Techniques: An Overview. In R. and D. A. Hassanien Aboul Ella and Bhatnagar (Ed.), *Advanced Machine Learning Technologies and Applications* (pp. 599–608). Springer Singapore.
- Mayanda Mega Santoni, Nurul Chamidah, Desta Sandya Prasvita, Helena Nurramdhani Irmanda, Ria Astriratma, & Reza Amarta Prayoga. (2021). Penerapan Convolutional Neural Networks untuk Mesin Penerjemah Bahasa Daerah Minangkabau Berbasis Gambar. *Jurnal RESTI (Rekayasa Sistem Dan Teknologi Informasi)*, 5(6), 1153–1160. <https://doi.org/10.29207/resti.v5i6.3614>
- Mewada, H., Al-Asad, J. F., Patel, A., Chaudhari, J., Mahant, K., & Vala, A. (2022). Multi-Channel Local Binary Pattern Guided Convolutional Neural Network for Breast Cancer Classification. *The Open Biomedical Engineering Journal*, 15(1), 132–140. <https://doi.org/10.2174/1874120702115010132>
- Ojala, T., Pietikainen, M., & Maenpaa, T. (2002). Multiresolution gray-scale and rotation invariant texture classification with local binary patterns. *IEEE Transactions on Pattern Analysis and Machine Intelligence*, 24(7), 971–987. <https://doi.org/10.1109/TPAMI.2002.1017623>
- Peryanto, A., Yudhana, A., & Umar, D. R. (2019). Rancang Bangun Klasifikasi Citra Dengan Teknologi Deep Learning Berbasis Metode Convolutional Neural Network. In *Jurnal* (Vol. 8). <https://www.mathworks.com/discovery/convolutional-neural-network.html>
- Rahmawati, S. N., Hidayat, E. W., & Mubarok, H. (2021). IMPLEMENTASI DEEP LEARNING PADA PENGENALAN AKSARA SUNDA MENGGUNAKAN METODE CONVOLUTIONAL NEURAL NETWORK. *INSERT: Information System and Emerging Technology Journal*, 2(1).
- Rosebrock, A. (2017). *Deep learning for computer vision with python: Starter bundle*. PyImageSearch.

- Safar, M., & Shahabi, C. (2003). *Shape Analysis and Retrieval of Multimedia Objects*.
<https://doi.org/10.1007/978-1-4615-0349-1>
- Sari, C. A., Sari, W. S., Mega, P., & Wijayanti, A. (2022). PENGARUH LINEAR BINARY PATTERN (LBP) DALAM PENGENALAN CITRA AKSARA JAWA BERBASIS OPTICAL CHARACTER RECOGNITION (OCR). *2 St Proceeding STEKOM, 2021*.
- Sarker, I. H. (2021). Deep Learning: A Comprehensive Overview on Techniques, Taxonomy, Applications and Research Directions. In *SN Computer Science* (Vol. 2, Issue 6). Springer.
<https://doi.org/10.1007/s42979-021-00815-1>
- Sarrionandia, X., Nieves, J., Bravo, B., & ... (2023). An Objective Metallographic Analysis Approach Based on Advanced Image Processing Techniques. ... *Materials Processing*.
<https://www.mdpi.com/2504-4494/7/1/17>
- Shanmugamani, R. (2018). *Deep learning for computer vision : expert techniques to train advanced neural networks using TensorFlow and Keras*. Packt Publishing. <http://uclibs.org/PID/304224>
- Shorten, C., & Khoshgoftaar, T. M. (2019). A survey on image data augmentation for deep learning. *Journal of Big Data*. <https://doi.org/10.1186/s40537-019-0197-0>
- Szeliski, R. (2010). *Computer Vision: Algorithms and Applications* (1st ed.). Springer-Verlag.
- Turner, R., Eriksson, D., McCourt, M., Kiili, J., Laaksonen, E., Xu, Z., & Guyon, I. (2021). *Bayesian Optimization is Superior to Random Search for Machine Learning Hyperparameter Tuning: Analysis of the Black-Box Optimization Challenge 2020*. <http://arxiv.org/abs/2104.10201>
- Vieira Armando and Ribeiro, B. (2018). Deep Learning: An Overview. In *Introduction to Deep Learning Business Applications for Developers: From Conversational Bots in Customer Service to Medical Image Processing* (pp. 9–35). Apress. https://doi.org/10.1007/978-1-4842-3453-2_2
- Warsito, B. (2009). *Kapita Selekt Statist Neural Network*.
- Yacouby Amazon Alexa, R., & Axman Amazon Alexa, D. (n.d.). *Probabilistic Extension of Precision, Recall, and F1 Score for More Thorough Evaluation of Classification Models*.
- Your Master Guide to Cropping and Resizing Images | Learn BeFunky*. (n.d.). Retrieved October 23, 2023, from <https://www.befunky.com/learn/crop-or-resize/>
- Zulkarnain, S. T., & Suciati, N. (2022). Selective local binary pattern with convolutional neural network for facial expression recognition. *International Journal of Electrical and Computer Engineering*, *12*(6), 6724–6735. <https://doi.org/10.11591/ijece.v12i6.pp6724-6735>