

## DAFTAR PUSTAKA

- [1] W. Yang, S. Wang, J. Hu, G. Zheng, and C. Valli, "Security and accuracy of fingerprint-based biometrics: A review," *Symmetry*, vol. 11, no. 2, 2019. [Online]. Available: <https://www.mdpi.com/2073-8994/11/2/141>
- [2] A. M. U. D. Khanday, A. Amin, I. Manzoor, and R. Bashir, "Face Recognition Techniques : A Critical Review," *STM Journals*, vol. 5, no. 2, pp. 24–30, 2018.
- [3] M. Smith and S. Miller, "The ethical application of biometric facial recognition technology," *AI and Society*, vol. 37, no. 1, pp. 167–175, 2022. [Online]. Available: <https://doi.org/10.1007/s00146-021-01199-9>
- [4] R. Zebari, A. Abdulazeez, D. Zeebaree, D. Zebari, and J. Saeed, "A Comprehensive Review of Dimensionality Reduction Techniques for Feature Selection and Feature Extraction," *Journal of Applied Science and Technology Trends*, vol. 1, no. 2, pp. 56–70, 2020.
- [5] X. Shen, J. Yang, C. Wei, B. Deng, J. Huang, X. Hua, X. Cheng, and K. Liang, "DCT-Mask: Discrete Cosine Transform Mask Representation for Instance Segmentation," *Proceedings of the IEEE Computer Society Conference on Computer Vision and Pattern Recognition*, pp. 8716–8725, 2021.
- [6] I. Sen, "Irwan falud den DETEKSI KEMATANGAN BUAH RAMBUTAN BERDASARKAN WARNA MENGGUNAKAN METODE DISCRETE COSINE TRANSFORM," *Generation Journal*, vol. 2, no. 1, pp. 40–47, 2018.
- [7] S. Mitra, "Gaussian Mixture Models for Human Face Recognition under Illumination Variations," *Applied Mathematics*, vol. 03, no. 12, pp. 2071–2079, 2012.
- [8] Y. Li, G. Wang, L. Nie, Q. Wang, and W. Tan, "Distance metric optimization driven convolutional neural network for age invariant face recognition," *Pattern Recognition*, vol. 75, pp. 51–62, 2018, distance Metric Learning for Pattern Recognition. [Online]. Available: <https://www.sciencedirect.com/science/article/pii/S0031320317304041>
- [9] F. Endrianti, W. Setiawan, and Y. Wihardi, "Menggunakan Metode Convolutional Neural Network (CNN) Face Recognition-based Automatic Attendance Recording System in Classroom Using Convolutional Neural Network (CNN) Method," vol. 1, no. 1, pp. 37–41, 2018. [Online]. Available: <https://ejournal.upi.edu/index.php/JATIKOM>
- [10] Z. Y. Lamasigi, "DCT Untuk Ekstraksi Fitur Berbasis GLCM Pada Identifikasi Batik Menggunakan K-NN," *Jambura Journal of Electrical and Electronics Engineering*, vol. 3, no. 1, pp. 1–6, 2021.

- [11] B. C. Putra and Y. N. Afifah, "Gaussian Mixture Model Untuk Penghitungan Tingkat Kebersihan Sungai Berbasis Pengolahan Citra," *Teknika: Engineering and Sains Journal*, vol. 2, no. 1, p. 53, 2018.
- [12] I. Kumaran, M. Ramdhani Firmansyah, E. Fauziah, Y. B. Hutahaean, A. Suryana, A. De Wibowo Muhammad Sidik, M. Artiyasa, A. Pradiftha Junfithrana, and I. Himawan Kusumah, "Pengenalan Wajah Menggunakan Pendekatan Berbasis Pengukuran dan Metode Segmentasi dalam Berbagai Posisi dan Pencahayaan," *FIDELITY : Jurnal Teknik Elektro*, vol. 3, no. 1, pp. 5–8, 2021.
- [13] I. Adjabi, A. Ouahabi, A. Benzaoui, and A. Taleb-Ahmed, "Past, present, and future of face recognition: A review," *Electronics (Switzerland)*, vol. 9, no. 8, pp. 1–53, 2020.
- [14] Y. Kortli, M. Jridi, A. Al Falou, and M. Atri, "Face recognition systems: A survey," *Sensors (Switzerland)*, vol. 20, no. 2, 2020.
- [15] C. Aggarwal, *Feature Extraction, Construction and Selection: A Data Mining Perspective*. Springer, 2014.
- [16] I. Guyon and A. Elisseeff, "An introduction to variable and feature selection," *Journal of Machine Learning Research*, vol. 3, pp. 1157–1182, 2003.
- [17] N. Agarwal and A. M. Khan, "Application of DCT in image processing," *International Journal of Engineering Research Technology (IJERT)*, no. February 2014, pp. 185–189, 2018. [Online]. Available: [www.ijert.org](http://www.ijert.org)
- [18] Z. Cheng, L. Qi, Y. Cheng, Y. Wu, and H. Zhang, "Interlacing Orchard Canopy Separation and Assessment using UAV Images," no. 17, pp. 1–22, 2020.
- [19] M. Elgendy, *Deep learning for vision systems*. Simon and Schuster, 2020.
- [20] Y. LeCun, Y. Bengio, and G. Hinton, "Deep learning," *Nature*, vol. 521, no. 7553, pp. 436–444, 2015.
- [21] MK GurucharanLayer, "Basic CNN Architecture: Explaining 5 Layers of Convolutional Neural Network," 2022. [Online]. Available: <https://www.upgrad.com/blog/basic-cnn-architecture/>
- [22] H. Yakura, S. Shinozaki, R. Nishimura, Y. Oyama, and J. Sakuma, "Malware analysis of imaged binary samples by convolutional neural network with attention mechanism," *CODASPY 2018 - Proceedings of the 8th ACM Conference on Data and Application Security and Privacy*, vol. 2018-January, no. March, pp. 127–134, 2018.
- [23] R. Alifianda, "Implementasi Algoritma Naïve Bayes untuk Analisis Sentimen Review Produk di Tokopedia," 2023. [Online]. Available: <https://kc.umn.ac.id/23349/>

- [24] S. A. Khayam, "The discrete cosine transform (dct): theory and application," *Michigan State University*, vol. 114, no. 1, p. 31, 2003.
- [25] M. I. Ahmad, N. Mohamad, M. N. M. Isa, R. Ngadiran, and A. M. Darsono, "Fusion of low frequency coefficients of dct transform image for face and palmprint multimodal biometrics," in *2017 3rd IEEE International Conference on Cybernetics (CYBCONF)*. IEEE, 2017, pp. 1–5.
- [26] J. V. Inkiriwang, "PENERAPAN ALGORITMA GAUSSIAN MIXTURE MODEL DAN BACKPROPAGATION UNTUK FACE RECOGNITION," 2022.

