

## DAFTAR PUSTAKA

- [1] N. Dubey, “Face recognition based attendance system,” *International Journal of Engineering Research and*, vol. V9, 06 2020.
- [2] S. Saleem, J. Shiney, B. Priestly Shan, and V. Kumar Mishra, “Face recognition using facial features,” *Materials Today: Proceedings*, vol. 80, pp. 3857–3862, 2023, sI:5 NANO 2021. [Online]. Available: <https://www.sciencedirect.com/science/article/pii/S2214785321052664>
- [3] M. P, “Challenges in face recognition technique,” *Journal of University of Shanghai for Science and Technology*, vol. 23, pp. 1201–1204, 07 2021.
- [4] S. I. Lestarinigati, A. B. Suksmono, K. Usman, and I. J. M. Edward, “Random projection on sparse representation based classification for face recognition,” in *2021 13th International Conference on Information Technology and Electrical Engineering (ICITEE)*, 2021, pp. 171–176.
- [5] O. A. Naser, S. M. S. Ahmad, K. Samsudin, M. Hanafi, S. M. Shafie, and N. Z. Zarina, “Facial recognition for partially occluded faces,” *Indonesian Journal of Electrical Engineering and Computer Science*, 2023. [Online]. Available: <https://api.semanticscholar.org/CorpusID:257918086>
- [6] P. Wei, Z. Zhou, L. Li, and J. Jiang, “Research on face feature extraction based on k-mean algorithm,” *EURASIP Journal on Image and Video Processing*, vol. 2018, 09 2018.
- [7] C. Wang, G. Li, P. Xue, and Q. Wu, “A comparative study of face recognition classification algorithms,” *International Journal of Advanced Network, Monitoring and Controls*, vol. 5, pp. 23–29, 10 2020.
- [8] A. Mulyadi, “Sistem pengenalan wajah menggunakan principal component analysis dan k-nearest neighbor,” Skripsi, Universitas Komputer Indonesia, Bandung, 2022.
- [9] E. Setiawan and A. Muttaqin, “Implementation of K-Nearest Neighbors Face Recognition on Low-power Processor,” *TELKOMNIKA (Telecommunication Computing Electronics and Control)*, vol. 13, no. 3, p. 949, Sep. 2015.

- [Online]. Available: <http://telkomnika.uad.ac.id/index.php/TELKOMNIKA/article/view/713>
- [10] T. Dey and T. Deb, “Extended study of k-means clustering technique for human face classification and recognition,” *2015 IEEE International Conference on Electrical, Computer and Communication Technologies (ICECCT)*, pp. 1–4, 2015.
  - [11] N. Kadek, A. Wirdiani, P. Hridayami, N. Putu, A. Widiari, K. Diva, P. B. Rismawan, I. Candradinatha, P. Deva, and Jayantha, “Face identification based on k-nearest neighbor,” *Scientific Journal of Informatics*, 2019.
  - [12] K. R. Ramadhan and W. Wirawan, “Teknik penyembunyian data yang reversible pada citra jpeg terenkripsi,” *Jurnal Teknik ITS*, vol. 10, no. 2, pp. A277–A284, 2021.
  - [13] B. Basavaprasad, “A study on the importance of image processing and its applications,” *International Journal of Research in Engineering and Technology*, vol. 03, pp. 155–160, 2014.
  - [14] R. S. Kavita, R. Bala, and S. Siwach, “Review paper on overview of image processing and image segmentation,” *International journal of Research in Computer applications and Robotics*, vol. 1, no. 7, p. 113, 2013.
  - [15] G. Batista, D. F. Silva *et al.*, “How k-nearest neighbor parameters affect its performance,” in *Argentine symposium on artificial intelligence*. Citeseer, 2009, pp. 1–12.
  - [16] D. Yulianti, I. Triastomoro, and S. Sa’idah, “Identifikasi pengenalan wajah untuk sistem presensi menggunakan metode knn (k-nearest neighbor),” *Jurnal Tekinkom (Teknik Informasi dan Komputer)*, vol. 5, no. 1, pp. 1–10, 2022. [Online]. Available: <https://jurnal.murnisadar.ac.id/index.php/Tekinkom/article/view/477>
  - [17] K. P. Sinaga and M.-S. Yang, “Unsupervised k-means clustering algorithm,” *IEEE access*, vol. 8, pp. 80 716–80 727, 2020.
  - [18] K. A. Nazeer and M. Sebastian, “Improving the accuracy and efficiency of the k-means clustering algorithm,” in *Proceedings of the world congress on engineering*, vol. 1. Association of Engineers London London, UK, 2009, pp. 1–3.

- [19] “The orl database for training and testing,” 2018. [Online]. Available: <https://www.kaggle.com/datasets/tavarez/the-orl-database-for-training-and-testing>
- [20] A. Georghiades, P. Belhumeur, and D. Kriegman, “From few to many: illumination cone models for face recognition under variable lighting and pose,” *IEEE Transactions on Pattern Analysis and Machine Intelligence*, vol. 23, no. 6, pp. 643–660, 2001.
- [21] K.-C. Lee, J. Ho, and D. Kriegman, “Acquiring linear subspaces for face recognition under variable lighting,” *IEEE transactions on pattern analysis and machine intelligence*, vol. 27, pp. 684–98, 06 2005.
- [22] A. V. Nefian, “Georgia tech face database.” [Online]. Available: [http://www.anefian.com/research/face\\_reco.htm](http://www.anefian.com/research/face_reco.htm)
- [23] S. Sugeng and E. Y. Syamsuddin, “Perancangan algoritma optimasi pada pengenalan karakter plat nomor kendaraan menggunakan pengolahan citra,” *Komputika: Jurnal Sistem Komputer*, vol. 9, no. 2, pp. 155–164, 2020.
- [24] T. E. Oliphant, “Python for scientific computing,” *Computing in science & engineering*, vol. 9, no. 3, pp. 10–20, 2007.