

DAFTAR PUSTAKA

- [1] N. Sebe, I. Cohe, A. Garg dan T. S. Huang, "Application: Facial Expression Recognition," dalam *Machine Learning in Computer Vision*, Dordrecht, Springer Netherlands, 2005, pp. 187-209.
- [2] K. Talele, A. Shirsat, T. Uplenchwar dan K. Tuckley, "Facial Expression Recognition Using General Regression Neural Network," *2016 IEEE Bombay Section Symposium (IBSS)*, pp. 1-6, 2016.
- [3] D. A. MAJID, "Pengenalan Ekspresi Wajah Menggunakan Metode Pricipal Component Analysis Dan K-Nearest Neighbor", Bandung: Universitas Telkom, S1 Teknik Telekomunikasi, 2019.
- [4] M. D. Hude, *Emosi: Penjelalajahan Religio Psikologis*, Jakarta: Erlangga, 2006.
- [5] J. R. Koza, F. H. B. III, D. Andre dan M. A. Keane, "Automated Design of Both the Topology and Sizing of Analog Electrical Circuits Using Genetic Programming," dalam *Artificial Intelligence in Design '96*, Dordrecht, Springer, 1996, pp. 151-170.
- [6] S. L. Happy dan A. Routray, "Automatic facial expression recognition using features of salient facial patches," *IEEE Transactions on Affective Computing*, vol. 6, no. 1, pp. 1 - 12, 2014.
- [7] A. K. Dauda dan N. Bhoi, "Natural Facial Expression Recognition Using HMM and KNN," *IOSR Journal of Electronics and Communication Engineering (IOSR-JECE)*, pp. 61-66, 2016.
- [8] G. Panchal dan K. N. Pushpalatha, "A Local Binary Pattern Based Facial Expression Recognition using K- Nearest Neighbor (KNN) Search," *International Journal of Engineering Research & Technology (IJERT)*, vol. 6, no. 5, pp. 525-530, 2017.
- [9] S. Shalev-Shwartz dan S. Ben-David, *Understanding Machine Learning: From Theory to Algorithms*, New York: Cambridge University Press, 2014.

- [10] H. Ebrahimpour dan A. Kouzani, “Face Recognition using bagging KNN,” *Int’l Conf. CVPR, IEEE*, pp. 209-216, 2007.
- [11] D. Y. Liliana, T. Basaruddin dan I. I. D. Orize, “The Indonesian Mixed Emotion Dataset (IMED): A Facial Expression Dataset for Mixed Emotion Recognition,” dalam *International Conference on Artificial Intelligence and Virtual Reality (AIVR 2018)*, New York, 2018.
- [12] OpenCV team, “about,” OpenCv, 2000. [Online]. Available: <https://opencv.org/about/>. [Diakses 19 Januari 2021].
- [13] NumPy, “About Us,” 2005. [Online]. Available: <https://numpy.org/about/>. [Diakses 20 Januari 2021].
- [14] M. Abadi et al, “TensorFlow: A system for large-scale machine learning,” dalam *12th USENIX Symposium on Operating Systems Design and Implementation*, Savannah, 2016.
- [15] Keras, “About Keras,” 2016. [Online]. Available: <https://keras.io/about/>. [Diakses 20 Januari 2021].
- [16] P. Fabian et al, “Scikit-learn: Machine Learning in Python,” *scikit-image: image processing in Python*, no. 12, pp. 2852-2830, 2011.