

DAFTAR PUSTAKA

- Arai, H et al., 2012, Advertising Effectiveness Measurement Using Crowd Measurement and Facial Image Processing Techniques, *NTT Technical Review*, 12, 10.
- Drizzersilverberg, 2017, Pengenalan Numpy, <https://blog.drizzersilverberg.com/2017/10/14/pengenalan-numpy/>, 2018.
- Fares Al Mashagba, E., 2016, Real-Time Gender Classification by Face, *International Journal of Advanced Computer Science and Applications*, 3, 7, 332-336.
- Gudla, Balakrishna et al., 2015, Local Binary Pattern For Gender Classification, *International Conference on Artificial Intelligence, Modelling and Simulation*, India.
- Khryashchev, V., 2015, Gender Classification for Real-Time Audience Analysis System, *Conference of Fruct Association*, Russia.
- Kinebuchi, T et al., 2009, Image Processing Techniques for Measuring Advertising Effectiveness of Digital Signage, *NTT Technical Review*, 12, 10, 1-6.
- Krishna, M.G., 2012. Face Detection System on AdaBoost Algorithm Using Haar Classifiers, *International Journal of Modern Engineering Research (IJMER)*, 5,2, 3556-3560.
- Lathief, D., 2016, Klasifikasi Jenis Kelamin Manusia menggunakan Citra Wajah Berbasis Metode Support Vector Machine (SVM), *Skripsi*, Fakultas Matematika dan Ilmu Pengetahuan Alam, Universitas Gadjah Mada, Yogyakarta.
- Lopez, L. S., 2010, Final Research Project, *Local Binary Pattern applied to Face Detection and Recognition*, Universitat Politecnica De Catalunya, Barcelona
- Lucey, P., 2010, The Extended Cohn-Kanade Dataset (CK+): A complete dataset for action unit and emotion-specified expression, *Proceedings of the Third International Workshop on CVPR for Human Communicative Behavior Analysis (CVPR4HB 2010)*, San Francisco, USA, 94-101.

- Pasandi, M. E. M., 2014, *Face, Age and Gender Recognition using Local Descriptors*, Faculty of Engineering, University of Ottawa, Canada
- Prakasa, E., 2015, Texture Feature Extraction by Using Local Binary Patter, *Pusat Penelitian Informatika*, 10,10.
- Ravnik, R. dan Solina, F., 2013, Interactive and audience adaptive digital signage using real-time computer vision, *International Journal of Advanced Robotic Systems*, 107, 10, 1-7.
- Rinaldi, E. 2017., Opinion Mining Pada Komentar Video Youtube menggunakan Support Vector Machine, *Skripsi*, Fakultas Matematika dan Ilmu Pengetahuan Alam, Universitas Gadjah Mada, Yogyakarta.
- Santoso, H., 2013, Haar Cascade Classifier dan Algoritma AdaBoost untuk Mendeteksi Banyak Wajah dalam Ruang Kelas, *Jurnal Teknologi*, 6,2, 108-115.
- Selvaraj, V., 2015, Gender Classification for Digital Signage Solutions using Facial Images, *International Conference on Image Information Processing*, India.
- Sembiring. K., 2007, Tutorial SVM Bahasa Indonesia, Teknik Informatika ITB, Bandung, Tersedia di: <http://sutikno.blog.undip.ac.id/files/2011/11/tutorial-svm-bahasa-indonesia-oleh-krisantus.pdf>.
- Singh, S., 2015, A Face Recognition Technique using Local Binary Pattern Method, *International Journal of Advanced Research in Computer and Communication Engineering*, 4, 165-168.
- Singh, V et al., 2013, Comparison of Feature Extraction Algorithms For Gender Classification From Face Images, *International Journal of Engineering Research & Technology (IJERT)*, 5, 2, 1313-1318.
- Singh, V et al., 2013, Face Detection by Haar Cascade Classifier with Simpl and Complex Backgrounds Image Using OpenCV Implementation, *International Journal of Advanced Technology in Engineering and Science*, 12, 01, 33-38

- Sutoyo, R.A et al., 2015, Analisis dan Penerapan Perhitungan Orang Menggunakan Metode Histogram Of Oriented Gradien- Local Binary Pattern dengan Deteksi Kepala-Bahu Studi Kasus : Perhitungan Orang di dalam Kelas, *e-Proceeding of Engineering*, 1, 2, 1395-1407.
- Wibowoo, A., 2017, 10 Fold-Cross Validation, <https://mti.binus.ac.id/2017/11/24/10-fold-cross-validation>, 2018.