

DAFTAR PUSTAKA

- [1] W. K. Pratt, *Digital Image Processing - Part II*. 1978.
- [2] A. Ahuja, “Integration of nature and technology for smart cities,” *Integr. Nat. Technol. Smart Cities*, pp. 1–404, 2016.
- [3] A. Lady, “Introducing the Raspberry Pi 2 - Model B,” pp. 1–34, 2015.
- [4] A. Mitiche and J. Aggarwal, *Computer Vision Analysis of Image Motion by Variational Methods*. 2013.
- [5] T. Agus, S. Wibawa, and A. Saleh, “Aplikasi Pengolahan Citra Berbasis Gerakan Tangan Untuk Pengendali Robot Soccer Wireless,” *Eepis-Its*, pp. 1–8, 2012.
- [6] E. Berbasis, R. Pi, R. V. Cahyadi, J. T. Elektro, F. Teknik, and U. K. Maranatha, “DESIGN OF WEBCAM MOVEMENT USING FACE POSITION CHANGES WITH EIGENFACE METHOD BASED ON,” no. 1122003.
- [7] A. Ahuja, “Integration of nature and technology for smart cities,” *Integr. Nat. Technol. Smart Cities*, pp. 1–404, 2016.
- [8] C. M. C. C. M. Bishop, “Pattern Recognition and Machine Learning,” *Pattern Recognit.*, vol. 4, no. 4, p. 738, 2006.
- [9] C. C. J. C. Burges, “A Tutorial on Support Vector Machines for Pattern Recognition,” *Data Min. Knowl. Discov.*, vol. 2, no. 2, pp. 121–167, 1998.
- [10] H. Mulyawan, M. Z. H. Samsono, and Setiawardhana, “Identifikasi Dan Tracking Objek Berbasis Image,” pp. 1–5, 2011.
- [11] C. M. Bishop, *Pattern Recognition and Machine Learning*, vol. 4, no. 4. 2006.
- [12] D. S. Suresh and M. P. Lavanya, “Motion Detection and Tracking using Background Subtraction and Consecutive Frames Difference Method,” vol. 1, no. 5, pp. 16–22, 2014.
- [13] D. N. Parmar and B. B. Mehta, “Face Recognition Methods & Applications,” *Int. J. Comput. Technol. Appl.*, vol. 4, no. 1, pp. 84–86, 2013.
- [14] B. Permana, A. Rusdinar, F. T. Elektro, and U. Telkom, “Wajah Real Time Dengan Metode Haar Cascade Classifier Untuk Human-Robot Interaction Using Real Time Face Detection With Haar Cascade,” vol. 2, no. 2, pp. 2206–2213, 2015.
- [15] H. Santoso and A. Harjoko, “Haar Cascade Classifier dan Algoritma Adaboost untuk Deteksi Banyak Wajah dalam Ruang Kelas,” *Jurnal Teknologi AKPRIND*, vol. 6, no. 2. pp. 108–115, 2013.
- [16] A. Hofhauser, A. Hofhauser, C. Steger, C. Steger, N. Navab, and N. Navab, *Computer*

Vision and Computer Graphics. Theory and Applications, vol. 24. 2009.

- [17] A. Solichin and A. Harjoko, “Metode Background Subtraction untuk Deteksi Obyek Pejalan Kaki pada Lingkungan Statis,” *Jur. Ilmu Komput. dan Elektron. Fak. MIPA, Univ. Gajah Mada, Yogyakarta*, pp. 1–6, 2013.
- [18] E. Guillen-Garcia, A. Zorita-Lamadrid, O. Duque-Perez, L. Morales-Velazquez, R. Osornio-Rios, and R. Romero-Troncoso, “Power Consumption Analysis of Electrical Installations at Healthcare Facility,” *Energies*, vol. 10, no. 1, p. 64, 2017.
- [19] P. Chodon, D. M. Adhikari, R. Biswa, and S. Gyeltshen, “Passive Infrared (PIR) Sensor Based Security System,” no. June, pp. 2–6, 2013.
- [20] A. Solichin and A. Harjoko, “Metode Background Subtraction untuk Deteksi Obyek Pejalan Kaki pada Lingkungan Statis,” *Jur. Ilmu Komput. dan Elektron. Fak. MIPA, Univ. Gajah Mada, Yogyakarta*, pp. 1–6, 2013.
- [21] D. F. Akbar, “Object Tracking Berbasis Background Subtraction dan Kalman Filter.”
- [22] E. Ardhianto and W. Hadikurniawati, “Implementasi Metode Image Subtracting dan Metode Regionprops untuk Mendeteksi Jumlah Objek Berwarna RGB pada File Video,” *J. Teknol. Inf. Din.*, vol. 18, no. 2, pp. 91–100, 2013.
- [23] R. E. Binarahandra, W. Hapsari, and J. K. T, “Substraksi Background Dan Deteksi Bayangan,” no. 1, pp. 1–15.
- [24] J. T. Informatika, S. Tinggi, and T. Telkom, “Pemanfaatan operasi morphologi untuk proses pendekripsi sisi pada pengolahan citra digital,” *Pattern Recognit.*, pp. 106–113, 2006.
- [25] B. S. Morse, “Lecture 4: Thresholding,” *Reading*, pp. 1998–2000, 2000.
- [26] E. Wahyudi and H. Kusuma, “Teknik Pengenalan Wajah Berbasis Fitur Local Binary Pattern (Lbp),” pp. 1–6, 2012