

## DAFTAR PUSTAKA

- [1] M.A. Azim and M.N. Huda, "Fuzzy Traffic Control," Term Paper based on Case Study and Implementation of a Fuzzy Application", School of Computing Queen's University, no. 10036952, 2010.
- [2] J. Jin, X. Ma, and I. Kosonen, "An Intelligent Control System for Traffic Lights with Simulation-based Evaluation," *Control Engineering Practice*, vol. 58, no. May 2016, pp. 24–33, 2017.
- [3] K. Chatterjee, A. De, and F. T. S. Chan, "Real Time Traffic Delay Optimization using Shadowed Type-2 Fuzzy Rule Base," *Applied Soft Computing Journal*, vol. 74, pp. 226–241, 2019.
- [4] Anurag Singh, M. Singh, G. Sharma, and K. V. Arya, "Traffic Management using Logistic Regression with Fuzzy Logic," *Procedia Computer Science*, vol. 132, pp. 451–460, 2018.
- [5] S. D. Maniswari, A. Rusdinar, and B. Purnama, "Smart Traffic Light Menggunakan Image Processing dan Metode Fuzzy Logic Smart Traffic Light Using Image Processing and Fuzzy Logic," *e-Proceeding Eng.*, vol. 2, no. 2, pp. 2166–2170, 2015.
- [6] K. Nithiyananthan, "MATLAB Simulations on Object Counting and Density Calculations for an Image," *International Journal of Pure and Applied Mathematics*, Volume 118, No. 20, 1283-1290, 2018.
- [7] P. Khazron and L. Outerbridge, "Traffic Lights," 2009..
- [8] L. Antonio, "Traffic Control using Image Processing," National Institute of Technology Srinagar, pp. 1–44, 2014.
- [9] K. Parvathi and S. K. Mandal, "Development of Simple Edge Detection Technique," no. April, 2018.
- [10] R. Chandwadkar, S. Dhole, V. Gadewar, D. Raut, and S. Tiwaskar, "Comparison Of Edge Detection Techniques," *6th Annu. Conf. IRAJ*, no. 6, pp. 133–136, 2013.
- [11] S. Gupta and S. Ghosh Mazumdar, "Sobel edge detection algorithm," *Int. J. Comput. Sci. Manag. Res.*, vol. 2, no. 2, pp. 1578–1583, 2013.
- [12] A. Ullah, O. B. Kharisma, and I. Santoso, "Fuzzy Logic Implementation to Control Temperature and Humidity in a Bread Proofing Machine," vol. 1, no. 2, pp. 66–74, 2018.
- [13] L.A. Zadeh "Fuzzy Set Theory," *Information and Control* 8, pp. 338-353, 1965.
- [14] M. Maslim, "Implementasi Metode Logika Fuzzy dalam Pembangunan Sistem Optimalisasi Lampu Lalu Lintas," *J. Buana Inform.*, vol. 9, no. 1, pp. 11–20, 2018.
- [15] S. Muzid and S. Kusumadewi, "Membangun Toolbox Algoritma Evolusi Fuzzy untuk

Matlab,” *Semin. Nas. Apl. Teknol. Inf.*, vol. 2007, no. Snati, 2017.

- [16] E. Haerani, “Analisa Kendali Logika Fuzzy Dengan Metode Defuzzifikasi Center of Area (COA), Bisektor , Mean of Maximum (MOM), Largest of Maximum (LOM), DAN Smallest of Maximum (SOM),” *J. Sains dan Teknol. Ind.*, 2015.
- [17] Sutikno and I. Waspada, “Perbandingan Metode Defuzzifikasi Sistem Kendali Logika Fuzzy Model Mamdani Pada Motor DC,” vol. 2, no.3, pp. 27–38, 2011.
- [18] Candra Noor Santi, “Mengubah Citra Berwarna Menjadi Gray-Scale dan Citra biner,” *Teknologi Informasi DINAMIK*, vol. 16, no. 1, pp. 14–19, 2011.

