

References

- [1] N. C. Kresnanto, "Model of relationship between car ownership growth and economic growth in Java," *IOP Conf. Ser. Mater. Sci. Eng.*, vol. 650, no. 1, p. 012047, Oct. 2019, doi: 10.1088/1757-899X/650/1/012047.
- [2] E. G. Sari and M. Sofwan, "Carbon Dioxide (CO₂) Emissions Due to Motor Vehicle Movements in Pekanbaru City, Indonesia," *J. Geosci. Eng. Environ. Technol.*, vol. 6, no. 4, pp. 234–242, Dec. 2021, doi: 10.25299/JGEET.2021.6.4.7692.
- [3] D. K. Larasati and I. Setyawan, "Implementation of Template Matching on Detection of Stop Line Violations," *J. Nas. Tek. ELEKTRO*, vol. 10, no. 3, Nov. 2021, doi: 10.25077/JNTE.V10N3.898.2021.
- [4] D. K. Larasati and I. Setyawan, "Detection of Stop Line Violations Using the Hough Transform," in *2021 2nd International Conference on Innovative and Creative Information Technology, ICITech 2021*, Sep. 2021, pp. 7–13, doi: 10.1109/ICITECH50181.2021.9590189.
- [5] N. Dalal and B. Triggs, "Histograms of oriented gradients for human detection," in *Proceedings - 2005 IEEE Computer Society Conference on Computer Vision and Pattern Recognition, CVPR 2005*, 2005, vol. I, pp. 886–893, doi: 10.1109/CVPR.2005.177.
- [6] R. O. Duda, P. E. Hart, and D. G. Stork, *Pattern Classification*, 2nd ed. John Wiley & Sons, 2001.
- [7] Y. Luo, X. Liu, and X. Cao, "Improvement and Comparison of Traditional CNN and SVM Classification Based on Hog Descriptor in Pedestrian Detection," in *Proceedings of 2021 International Conference on Artificial Intelligence and Blockchain Technology (AIBT '21)*, Feb. 2021, pp. 12–16, doi: 10.1109/AIBT53261.2021.00009.
- [8] J. Žemgulys, V. Raudonis, R. Maskeliunas, and R. Damaševičius, "Recognition of basketball referee signals from videos using Histogram of Oriented Gradients (HOG) and Support Vector Machine (SVM)," *Procedia Comput. Sci.*, vol. 130, pp. 953–960, Jan. 2018, doi: 10.1016/J.PROCS.2018.04.095.
- [9] Y. Wang, X. Zhu, and B. Wu, "Automatic detection of individual oil palm trees from UAV images using HOG features and an SVM classifier," *Int. J. Remote Sens.*, vol. 40, no. 19, pp. 7356–7370, Oct. 2019, doi: 10.1080/01431161.2018.1513669.
- [10] J. Jariwala and R. Gujar, "Development of Red Light Violation Detection System for Heterogeneous Traffic," *Lect. Notes Civ. Eng.*, vol. 69, pp. 139–149, 2020, doi: 10.1007/978-981-15-3742-4_9.
- [11] M. P. Anggadhita and Y. Widiastiwi, "Breaches Detection in Zebra Cross Traffic Light Using Haar Cascade Classifier," in *Proceedings - 2nd International Conference on Informatics, Multimedia, Cyber, and Information System, ICIMCIS 2020*, Nov. 2020, pp. 272–277, doi: 10.1109/ICIMCIS51567.2020.9354275.
- [12] I. Setyawan and I. K. Timotius, "Digital image hashing using local histogram of Oriented Gradients," in *Proceedings - 2014 6th International Conference on Information Technology and Electrical Engineering: Leveraging Research and Technology Through University-Industry Collaboration, ICITEE 2014*, Jan. 2014, pp. 1–4, doi: 10.1109/ICITEED.2014.7007903.
- [13] I. Ahmad, M. Basher, M. J. Iqbal, and A. Rahim, "Performance Comparison of Support Vector Machine, Random Forest, and Extreme Learning Machine for Intrusion Detection," *IEEE Access*, vol. 6, pp. 33789–33795, May 2018, doi:

- 10.1109/ACCESS.2018.2841987.
- [14] "Train support vector machine (SVM) classifier for one-class and binary classification - MATLAB fitcsvm." <https://www.mathworks.com/help/stats/fitcsvm.html> (accessed Mar. 25, 2022).
- [15] "CCTV Pemerintah Kabupaten Klaten." <https://cctv.klatenkab.go.id/?sel=all> (accessed Jun. 19, 2021).
- [16] "Convert RGB image or colormap to grayscale - MATLAB rgb2gray." <https://www.mathworks.com/help/matlab/ref/rgb2gray.html> (accessed Jun. 24, 2021).
- [17] P. K. Kudjo, J. Chen, M. Zhou, S. Mensah, and R. Huang, "Improving the Accuracy of Vulnerability Report Classification Using Term Frequency-Inverse Gravity Moment," in *Proceedings - 19th IEEE International Conference on Software Quality, Reliability and Security, QRS 2019*, Jul. 2019, pp. 248–259, doi: 10.1109/QRS.2019.00041.
- [18] K. Shankar, S. K. Lakshmanprabu, D. Gupta, A. Maselena, and V. H. C. de Albuquerque, "Optimal feature-based multi-kernel SVM approach for thyroid disease classification," *J. Supercomput.* 2018 762, vol. 76, no. 2, pp. 1128–1143, Jul. 2018, doi: 10.1007/S11227-018-2469-4.

