

Daftar Pustaka

- [1] A. Triani, "Kemacetan Bandung dan 'Big Data,'" 2019. <https://news.detik.com/kolom/d-4772429/kemacetan-bandung-dan-big-data>
- [2] E. Harahap, A. Suryadi, R. Ridwan, D. Darmawan, and R. Ceha, "Efektifitas Load Balancing Dalam Mengatasi Kemacetan Lalu Lintas," *Matematika*, vol. 16, no. 2, pp. 1–7, 2017, doi: 10.29313/jmtm.v16i2.3665.
- [3] V. Effendy, "Sentiment Analysis on Twitter about the Use of City Public Transportation Using Support Vector Machine Method," *Int. J. Inf. Commun. Technol.*, vol. 2, no. 1, p. 57, 2016, doi: 10.21108/ijoi.2016.21.85.
- [4] M. Somantri, "Kemacetan dan Pandemi di Kota Bandung (24 Juni 2021)," 2021. <https://kumparan.com/musliman-somantri-1614653043992639605/kemacetan-dan-pandemi-di-kota-bandung-1w0JT6DMtOq/full> (accessed Nov. 19, 2021).
- [5] B. N. Mohapatra and P. P. Panda, "Machine learning applications to smart city," *Accent. Trans. Image Process. Comput. Vis.*, vol. 5, no. 14, pp. 1–6, 2019, doi: 10.19101/tipcv.2018.412004.
- [6] V. Nasteski, "An overview of the supervised machine learning methods," *Horizons.B*, vol. 4, no. December 2017, pp. 51–62, 2017, doi: 10.20544/horizons.b.04.1.17.p05.
- [7] R. C. Chen, C. Dewi, S. W. Huang, and R. E. Caraka, "Selecting critical features for data classification based on machine learning methods," *J. Big Data*, vol. 7, no. 1, 2020, doi: 10.1186/s40537-020-00327-4.
- [8] R. Irmanita, Sri Suryani Prasetiyowati, and Yuliant Sibaroni, "Classification of Malaria Complication Using CART (Classification and Regression Tree) and Naïve Bayes," *J. RESTI (Rekayasa Sist. dan Teknol. Informasi)*, vol. 5, no. 1, pp. 10–16, 2021, doi: 10.29207/resti.v5i1.2770.
- [9] 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, 2018, doi: 10.1109/ACCESS.2018.2841987.
- [10] K. Nugroho, "Dasar Text Preprocessing dengan Python," 2019. <https://ksnugroho.medium.com/dasar-text-preprocessing-dengan-python-a4fa52608ffe> (accessed Dec. 05, 2021).
- [11] Y. Liu and H. Wu, "Prediction of road traffic congestion based on random forest," *Proc. - 2017 10th Int. Symp. Comput. Intell. Des. Isc. 2017*, vol. 2, pp. 361–364, 2018, doi: 10.1109/ISCID.2017.216.
- [12] L. Susiana, I. T. Utami, and J. Junaidi, "Penerapan Metode Boosting Pada Cart Untuk Mengklasifikasikan Korban Kecelakaan Lalu Lintas Di Kota Palu," *Nat. Sci. J. Sci. Technol.*, vol. 8, no. 2, pp. 106–109, 2019, doi: 10.22487/25411969.2019.v8.i2.13536.
- [13] N. Petrovska and A. Stevanovic, "Traffic Congestion Analysis Visualisation Tool," *IEEE Conf. Intell. Transp. Syst. Proceedings, ITSC*, vol. 2015-October, pp. 1489–1494, 2015, doi: 10.1109/ITSC.2015.243.
- [14] S. Ki, M. Keffeler, T. Atkison, and A. Hainen, "Using Time Series Forecasting for Adaptive Traffic Signal Control," *Proc. 13th Int. Conf. Data Min. DMIN'17*, pp. 34–39, 2017.

- [15] T. Daniya, M. Geetha, and K. S. Kumar, "Classification and regression trees with gini index," *Adv. Math. Sci. J.*, vol. 9, no. 10, pp. 8237–8247, 2020, doi: 10.37418/amsj.9.10.53.
- [16] Numbeo, "Traffic in Bandung, Indonesia," 2020. <https://www.numbeo.com/traffic/in/Bandung>
- [17] T. S. Tamir *et al.*, "Traffic Congestion Prediction using Decision Tree, Logistic Regression and Neural Networks," *IFAC-PapersOnLine*, vol. 53, no. 5, pp. 512–517, 2020, doi: 10.1016/j.ifacol.2021.04.138.
- [18] N. Saif and M. Mussafi, "Penerapan Greedy Coloring Algorithm Pada Peta Kotamadya Yogyakarta Berbasis Four-Colour Theorem," *Kaunia Integr. Interconnect. Islam Sci.*, vol. 11, no. 1, pp. 19–26, 2015, [Online]. Available: <http://ejournal.uin-suka.ac.id/saintek/kaunia/article/view/1078>
- [19] K. Faza, "Bandung sang Kota Kembang yang Terlalu Cepat Berkembang," 2021. <https://www.ayobandung.com/bandung-raja/pr-791365192/bandung-sang-kota-kembang-yang-terlalu-cepat-berkembang>
- [20] A. Aid, M. A. Khan, S. Abbas, G. Ahmad, and A. Fatimat, "Modelling smart road traffic congestion control system using machine learning techniques," *Neural Netw. World*, vol. 29, no. 2, pp. 99–110, 2019, doi: 10.14311/NNW.2019.29.008.
- [21] N. Zafar and I. U. Haq, "Traffic congestion prediction based on Estimated Time of Arrival," *PLoS One*, vol. 15, no. 12 December, pp. 1–19, 2020, doi: 10.1371/journal.pone.0238200.
- [22] T. G. Pham, M. Kappas, C. Van Huynh, and L. H. K. Nguyen, "Application of ordinary kriging and regression kriging method for soil properties mapping in hilly region of central Vietnam," *ISPRS Int. J. Geo-Information*, vol. 8, no. 3, 2019, doi: 10.3390/ijgi8030147.
- [23] J. Song, C. Zhao, S. Zhong, T. A. S. Nielsen, and A. V. Prishchepov, "Mapping spatio-temporal patterns and detecting the factors of traffic congestion with multi-source data fusion and mining techniques," *Comput. Environ. Urban Syst.*, vol. 77, no. July, p. 101364, 2019, doi: 10.1016/j.compenvurbsys.2019.101364.
- [24] H. Hardiani, "Analisis Derajat Kejenuhan dan Biaya Kemacetan pada Ruas Jalan Utama di Kota Jambi," *J. Perspekt. Pembiayaan dan Pembang. Drh.*, vol. 2, no. 4, pp. 181–192, 2016, doi: 10.22437/ppd.v2i4.2614.
- [25] J. Gong and H. Kim, "RHSBoost: Improving classification performance in imbalance data," *Comput. Stat. Data Anal.*, vol. 111, no. xxxx, pp. 1–13, 2017, doi: 10.1016/j.csda.2017.01.005.
- [26] R. Mohammed, J. Rawashdeh, and M. Abdullah, "Machine Learning with Oversampling and Undersampling Techniques: Overview Study and Experimental Results," *2020 11th Int. Conf. Inf. Commun. Syst. ICICS 2020*, pp. 243–248, 2020, doi: 10.1109/ICICS49469.2020.239556.
- [27] S. S. Prasetyowati, M. Imrona, I. Ummah, and Y. Sibaroni, "Prediction of public transportation occupation based on several crowd spots using ordinary kriging method," *J. Innov. Technol. Educ.*, vol. 3, no. January, pp. 93–104, 2016, doi: 10.12988/jite.2016.6723.
- [28] Y. Sibaroni, S. S. Prasetyowati, M. P. Fairuz, and M. Damar, "Performance Analysis of ACO and FA Algorithms on Parameter Variation Scenarios in Determining Alternative Routes for Cars as a Solution to Traffic Jams," vol. 7, no. 1, pp. 97–109, 2022, doi: 10.15575/join.v7i1.797.