

## Daftar Pustaka

- [1] Direktorat Promosi Kesehatan dan Pemberdayaan Masyarakat Kementerian Kesehatan RI, “Demam Berdarah,” *Direktorat Promosi Kesehatan dan Pemberdayaan Masyarakat Kementerian Kesehatan RI*, Jakarta, 2016.
- [2] C. Li, X. Wang, X. Wu, J. Liu, D. Ji, and J. Du, “Modeling and projection of dengue fever cases in Guangzhou based on variation of weather factors,” *Sci. Total Environ.*, vol. 605–606, pp. 867–873, Dec. 2017, doi: 10.1016/J.SCITOTENV.2017.06.181.
- [3] S. Yuliant, P. Sri Suryani, and S. Iqbal Bahari, “Determination of dengue hemorrhagic fever disease factors using neural network and genetic algorithms/Yuliant Sibaroni, Sri Suryani Prasetyowati and Iqbal Bahari Sudrajat,” *Math. Sci. Informatics J.*, vol. 1, no. 2, pp. 77–86, 2020.
- [4] A. Salam, S. S. Prasetyowati, and Y. Sibaroni, “Prediction Vulnerability Level of Dengue Fever Using KNN and Random Forest,” *J. RESTI (Rekayasa Sist. dan Teknol. Informasi)*, vol. 4, no. 3, pp. 531–536, Jun. 2020, doi: 10.29207/RESTI.V4I3.1926.
- [5] I. Alkhaldy, “Modelling the association of dengue fever cases with temperature and relative humidity in Jeddah, Saudi Arabia—A generalised linear model with break-point analysis,” *Acta Trop.*, vol. 168, pp. 9–15, Apr. 2017, doi: 10.1016/J.ACTATROPICA.2016.12.034.
- [6] Dinas Kesehatan Kota Bandung, “Profil Kesehatan Kota Bandung Tahun 2019,” Bandung, 2019.
- [7] Dinas Kesehatan Kota Bandung, “Profil Kesehatan Kota Bandung Tahun 2020,” Bandung, 2021.
- [8] P. Silitonga, B. E. Dewi, A. Bustamam, and H. S. Al-Ash, “Evaluation of Dengue Model Performances Developed Using Artificial Neural Network and Random Forest Classifiers,” *Procedia Comput. Sci.*, vol. 179, pp. 135–143, 2021, doi: <https://doi.org/10.1016/j.procs.2020.12.018>.
- [9] R. Arafiyah, F. Hermin, I. R. Kartika, A. Alimuddin, and I. Saraswati, “Classification of Dengue Haemorrhagic Fever (DHF) using SVM, naive bayes and random forest,” in *IOP Conference Series: Materials Science and Engineering*, 2018, vol. 434, no. 1, p. 12070.
- [10] J. Ong *et al.*, “Mapping dengue risk in Singapore using Random Forest,” *PLoS Negl. Trop. Dis.*, vol. 12, no. 6, p. e0006587, Jun. 2018, doi: 10.1371/JOURNAL.PNTD.0006587.
- [11] S. S. Prasetyowati and Y. Sibaroni, “Prediction of DHF disease spreading patterns using inverse distances weighted (IDW), ordinary and universal kriging,” in *Journal of Physics: Conference Series*, 2018, vol. 971, no. 1, p. 12010.
- [12] A. S. Fathima and D. Manimeglai, “Analysis of significant factors for dengue infection prognosis using the random forest classifier,” *Int. J. Adv. Comput. Sci. Appl.*, vol. 6, no. 2, pp. 240–245, 2015.
- [13] S. Khan *et al.*, “Random Forest-Based Evaluation of Raman Spectroscopy for Dengue Fever Analysis,” *Appl. Spectrosc.*, pp. 1–7, 2017, doi: <https://doi.org/10.1177/0003702817695571>.
- [14] M. Shahid Ansari *et al.*, “Identification of predictors and model for predicting prolonged length of stay in dengue patients,” *Health Care Manag. Sci.*, vol. 24, no. 4, pp. 786–798, Dec. 2021, doi: 10.1007/S10729-021-09571-3/TABLES/4.
- [15] L. Mao, L. Yin, X. Song, and S. Mei, “Mapping intra-urban transmission risk of dengue fever with big hourly cellphone data,” *Acta Trop.*, vol. 162, pp. 188–195, Oct. 2016, doi: 10.1016/J.ACTATROPICA.2016.06.029.
- [16] T. L. Schmidt *et al.*, “Local introduction and heterogeneous spatial spread of dengue-suppressing Wolbachia through an urban population of Aedes aegypti,” *PLOS Biol.*, vol. 15, no. 5, p. e2001894, May 2017, doi: 10.1371/JOURNAL.PBIO.2001894.
- [17] M. C. P. Parra *et al.*, “Using adult Aedes aegypti females to predict areas at risk for dengue transmission: A spatial case-control study,” *Acta Trop.*, vol. 182, pp. 43–53, Jun. 2018, doi: 10.1016/J.ACTATROPICA.2018.02.018.
- [18] C. Lorenz *et al.*, “Remote sensing for risk mapping of Aedes aegypti infestations: Is this a practical task?,” *Acta Trop.*, vol. 205, p. 105398, May 2020, doi: 10.1016/J.ACTATROPICA.2020.105398.
- [19] L. Sedda *et al.*, “The spatial and temporal scales of local dengue virus transmission in natural settings: A retrospective analysis,” *Parasites and Vectors*, vol. 11, no. 1, pp. 1–14, Feb. 2018, doi: 10.1186/S13071-018-2662-6/TABLES/2.
- [20] P. J. Tsai, T. H. Lin, H. J. Teng, and H. C. Yeh, “Critical low temperature for the survival of Aedes aegypti in Taiwan,” *Parasites and Vectors*, vol. 11, no. 1, pp. 1–14, Jan. 2018, doi: 10.1186/S13071-017-2606-6/TABLES/2.
- [21] Direktorat Jenderal Pengendalian Penyakit dan Penyehatan Lingkungan, *Pedoman Pencegahan dan Pengendalian Demam Berdarah Dengue di Indonesia*. Jakarta: Kementerian Kesehatan RI, 2017.
- [22] Y. Zeng, K. Jiang, and J. Chen, “Automatic seismic salt interpretation with deep convolutional neural networks,” *ACM Int. Conf. Proceeding Ser.*, pp. 16–20, Apr. 2019, doi: 10.1145/3325917.3325926.
- [23] E. G. Adagbasa, S. A. Adelabu, and T. W. Okello, “Application of deep learning with stratified K-fold for vegetation species discrimination in a protected mountainous region using Sentinel-2 image,”

- <https://doi.org/10.1080/10106049.2019.1704070>, vol. 37, no. 1, pp. 142–162, 2019, doi: 10.1080/10106049.2019.1704070.
- [24] C. M. Yeşilkanat, “Spatio-temporal estimation of the daily cases of COVID-19 in worldwide using random forest machine learning algorithm,” *Chaos, Solitons & Fractals*, vol. 140, p. 110210, 2020.
- [25] G. Biau and E. Scornet, “A random forest guided tour,” *Test*, vol. 25, no. 2, pp. 197–227, Jun. 2016, doi: 10.1007/S11749-016-0481-7.
- [26] R. Irmanita, S. S. Prasetyowati, and Y. 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, Feb. 2021, doi: 10.29207/RESTI.V5I1.2770.
- [27] B. George, “A study of the effect of random projection and other dimensionality reduction techniques on different classification methods,” *Baselius Res.*, p. 201769, 2017.
- [28] T. Desyani, A. Saifudin, and Y. Yulianti, “Feature Selection Based on Naive Bayes for Caesarean Section Prediction,” in *IOP Conference Series: Materials Science and Engineering*, 2020, vol. 879, no. 1, p. 12091.
- [29] O. I. Sheluhin and V. P. Ivannikova, “Comparative analysis of informative features quantity and composition selection methods for the computer attacks classification using the unsw-nb15 dataset,” *T-Comm-Телекоммуникации и Транспорт*, vol. 14, no. 10, 2020.
- [30] 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. 1, pp. 93–104, 2016.
- [31] S. K. Adhikary, N. Muttal, and A. G. Yilmaz, “Genetic Programming-Based Ordinary Kriging for Spatial Interpolation of Rainfall,” *J. Hydrol. Eng.*, vol. 21, no. 2, p. 04015062, Sep. 2015, doi: 10.1061/(ASCE)HE.1943-5584.0001300.
- [32] H. Wackernagel, “Ordinary Kriging,” *Multivar. Geostatistics*, pp. 79–88, 2003, doi: 10.1007/978-3-662-05294-5\_11.