
Daftar Pustaka

- [1] "PROFIL KESEHATAN INDONESIA 2022."
- [2] "Profil Kesehatan Indonesia 2023".
- [3] "Jumlah Kasus Demam Berdarah Dengue (DBD) Menurut Puskesmas di Kota Bandung (2016-2022)".
- [4] A. Rahman and S. S. Prasetyowati, "Performance Analysis of the Hybrid Voting Method on the Classification of the Number of Cases of Dengue Fever," *International Journal on Information and Communication Technology (IJoICT)*, vol. 8, no. 1, pp. 10–19, Jul. 2022, doi: 10.21108/ijoict.v8i1.614.
- [5] T. A. Assegie, R. L. Tulasi, and N. K. Kumar, "Breast cancer prediction model with decision tree and adaptive boosting," *IAES International Journal of Artificial Intelligence (IJ-AI)*, vol. 10, no. 1, p. 184, Mar. 2021, doi: 10.11591/ijai.v10.i1.pp184-190.
- [6] Y. Liu, C. Zhang, X. Zheng, Y. Liu, and J. He, "Stroke Prediction Model Based on Decision Tree," *WSEAS TRANSACTIONS ON BIOLOGY AND BIOMEDICINE*, vol. 20, pp. 24–27, Mar. 2023, doi: 10.37394/23208.2023.20.3.
- [7] S. S. Prasetyowati and Y. Sibaroni, "Unlocking the potential of Naive Bayes for spatio temporal classification: a novel approach to feature expansion," *J Big Data*, vol. 11, no. 1, p. 106, Aug. 2024, doi: 10.1186/s40537-024-00958-x.
- [8] R. N. Nurriadi, S. S. Prasetyowati, and Y. Sibaroni, "Performance of Time-Based Feature Expansion Classification Method for Predicting Disease Spread," in *2024 2nd International Conference on Software Engineering and Information Technology (ICoSEIT)*, IEEE, Feb. 2024, pp. 120–125. doi: 10.1109/ICoSEIT60086.2024.10497460.
- [9] Elqi Ashok, Sri Suryani Prasetyowati, and Yuliant Sibaroni, "DHF Incidence Rate Prediction Based on Spatial-Time with Random Forest Extended Features," *Jurnal RESTI (Rekayasa Sistem dan Teknologi Informasi)*, vol. 6, no. 4, pp. 612–623, Aug. 2022, doi: 10.29207/resti.v6i4.4268.
- [10] S. Parveen *et al.*, "Dengue hemorrhagic fever: a growing global menace," *J Water Health*, vol. 21, no. 11, pp. 1632–1650, Nov. 2023, doi: 10.2166/wh.2023.114.
- [11] L. R. Alma *et al.*, "Rapid Survey of Mosquito Larvae Density with a History of Dengue Hemorrhagic Fever," *E3S Web of Conferences*, vol. 448, p. 05003, Nov. 2023, doi: 10.1051/e3sconf/202344805003.
- [12] S. N. Ramadhani and Mohd. T. Latif, "Impact of Climate Change on Dengue Hemorrhagic Fever (DHF) in Tropical Countries: A Literature Review," *JURNAL KESEHATAN LINGKUNGAN*, vol. 13, no. 4, p. 219, Oct. 2021, doi: 10.20473/jkl.v13i4.2021.219-226.
- [13] N. Iqbal, M. A. R. Afridi, Z. Ali, and A. Rafiq, "Association of different blood groups in patients with Dengue fever and their relationship with the severity of the illness," *Pak J Med Sci*, vol. 39, no. 5, Jul. 2023, doi: 10.12669/pjms.39.5.7275.
- [14] M. R. Hashan, S. Ghozy, A. E. El-Qushayri, R. H. Pial, M. A. Hossain, and G. M. Al Kibria, "Association of dengue disease severity and blood group: A systematic review and meta-analysis," *Rev Med Virol*, vol. 31, no. 1, pp. 1–9, Jan. 2021, doi: 10.1002/rmv.2147.
- [15] F. Amalia Febrianti, E. Qurniyawati, M. Atoillah Isfandiari, and N. Mohamed Gomaa Nasr, "AN EPIDEMIOLOGICAL OVERVIEW OF DENGUE HEMORRHAGIC FEVER (DHF) CASES IN KEDIRI REGENCY DURING 2017-202," *Jurnal Berkala Epidemiologi*, vol. 11, no. 3, pp. 215–223, Sep. 2023, doi: 10.20473/jbe.V11i32023.215-223.
- [16] E. T. Suryani, "Profile of Dengue High Fever in Blitar City at 2015-2017," *Jurnal Berkala Epidemiologi*, vol. 6, no. 3, p. 260, Dec. 2018, doi: 10.20473/jbe.V6i32018.260-267.
- [17] S. Tomia, U. K. Hadi, S. Soviana, and E. B. Retnani, "EPIDEMIOLOGY OF DENGUE HEMORRHAGIC FEVER CASES IN TERNATE CITY, NORTH MOLUCCAS," *Jurnal Veteriner*, vol. 21, no. 4, pp. 637–645, Dec. 2020, doi: 10.19087/jveteriner.2020.21.4.637.
- [18] K. N. Babar, "Performance Evaluation of Decision Trees with Machine Learning Algorithm," *INTERANTIONAL JOURNAL OF SCIENTIFIC RESEARCH IN ENGINEERING AND MANAGEMENT*, vol. 08, no. 05, pp. 1–5, May 2024, doi: 10.55041/IJSREM34179.
- [19] D. Saha and A. Manickavasagan, "Machine learning techniques for analysis of hyperspectral images to determine quality of food products: A review," *Curr Res Food Sci*, vol. 4, pp. 28–44, 2021, doi: 10.1016/j.crfs.2021.01.002.
- [20] X. Zhao and X. Nie, "Splitting Choice and Computational Complexity Analysis of Decision Trees," *Entropy*, vol. 23, no. 10, p. 1241, Sep. 2021, doi: 10.3390/e23101241.
- [21] F. K. Nasser and S. F. Behadili, "Breast Cancer Detection using Decision Tree and K-Nearest Neighbour Classifiers," *Iraqi Journal of Science*, pp. 4987–5003, Nov. 2022, doi: 10.24996/ij.s.2022.63.11.34.
- [22] L. Li, F. Li, and Y. Kang, "Forecasting large collections of time series: feature-based methods," Sep. 2023.
- [23] D. Jung, J. Lee, and H. Park, "Feature expansion of single dimensional time series data for machine learning classification," in *2021 Twelfth International Conference on Ubiquitous and Future Networks*

- (ICUFN), IEEE, Aug. 2021, pp. 96–98. doi: 10.1109/ICUFN49451.2021.9528690.
- [24] F. Y. Pritama, S. Suryani Prasetyowati, and Y. Sibaroni, “Enhancing SVM Performance for Time-Based Classification Prediction Through Feature Expansion: A Comparative Analysis with LSTM,” in *2024 12th International Conference on Information and Communication Technology (ICoICT)*, IEEE, Aug. 2024, pp. 43–49. doi: 10.1109/ICoICT61617.2024.10698663.
 - [25] D. Singh and B. Singh, “Investigating the impact of data normalization on classification performance,” *Appl Soft Comput*, vol. 97, p. 105524, Dec. 2020, doi: 10.1016/j.asoc.2019.105524.
 - [26] B. G. Chepino, R. R. Yacoub, A. Aula, M. Saleh, and B. W. Sanjaya, “EFFECT OF MINMAX NORMALIZATION ON ORB DATA FOR IMPROVED ANN ACCURACY,” *Journal of Electrical Engineering, Energy, and Information Technology (J3EIT)*, vol. 11, no. 2, p. 29, Aug. 2023, doi: 10.26418/j3eit.v11i2.68689.
 - [27] M. Hayaty, S. Muthmainah, and S. M. Ghufuran, “Random and Synthetic Over-Sampling Approach to Resolve Data Imbalance in Classification,” *International Journal of Artificial Intelligence Research*, vol. 4, no. 2, p. 86, Jan. 2021, doi: 10.29099/ijair.v4i2.152.
 - [28] E. Saputro and D. Rosiyadi, “Penerapan Metode Random Over-Under Sampling Pada Algoritma Klasifikasi Penentuan Penyakit Diabetes,” *Bianglala Informatika*, vol. 10, no. 1, pp. 42–47, Mar. 2022, doi: 10.31294/bi.v10i1.11739.
 - [29] S. S. Prasetyowati, A. Yahya, and A. A. Rochmawati, “Performance of Time-Based Feature Expansion in Developing ANN Classification Prediction Models on Time Series Data,” *Intl. Journal on ICT*, vol. 9, no. 2, pp. 162–176, 2023, doi: 10.21108/ijoict.v9i2.868.
 - [30] D. P. -, S. N. -, A. A. C. -, and A. G. -, “Enhancing Heart Disease Prediction Through KBEST-PCA Fusion Feature Selection and Ensemble Modeling With Gaussian Naive Bayes Boosting,” *International Journal For Multidisciplinary Research*, vol. 5, no. 4, Jul. 2023, doi: 10.36948/ijfmr.2023.v05i04.4378.
 - [31] R. Blanquero, E. Carrizosa, C. Molero-Río, and D. Romero Morales, “Optimal randomized classification trees,” *Comput Oper Res*, vol. 132, p. 105281, Aug. 2021, doi: 10.1016/j.cor.2021.105281.
 - [32] B. Charbuty and A. Abdulazeez, “Classification Based on Decision Tree Algorithm for Machine Learning,” *Journal of Applied Science and Technology Trends*, vol. 2, no. 01, pp. 20–28, Mar. 2021, doi: 10.38094/jastt20165.
 - [33] S. Tangirala, “Evaluating the Impact of GINI Index and Information Gain on Classification using Decision Tree Classifier Algorithm*,” *International Journal of Advanced Computer Science and Applications*, vol. 11, no. 2, 2020, doi: 10.14569/IJACSA.2020.0110277.
 - [34] S. Mokhtari, K. K. Yen, and J. Liu, “Effectiveness of Artificial Intelligence in Stock Market Prediction based on Machine Learning,” *Int J Comput Appl*, vol. 183, no. 7, pp. 1–8, Jun. 2021, doi: 10.5120/ijca2021921347.
 - [35] M. Heydarian, T. E. Doyle, and R. Samavi, “MLCM: Multi-Label Confusion Matrix,” *IEEE Access*, vol. 10, pp. 19083–19095, 2022, doi: 10.1109/ACCESS.2022.3151048.
 - [36] K. Wabang, Oky Dwi Nurhayati, and Farikhin, “Application of The Naïve Bayes Classifier Algorithm to Classify Community Complaints,” *Jurnal RESTI (Rekayasa Sistem dan Teknologi Informasi)*, vol. 6, no. 5, pp. 872–876, Nov. 2022, doi: 10.29207/resti.v6i5.4498.
 - [37] M. A. Rosid, A. S. Fitriani, Y. Findawati, S. Winata, and V. A. Firmansyah, “Classification Of Dengue Hemorrhagic Disease Using Decision Tree With Id3 Algorithm,” *J Phys Conf Ser*, vol. 1381, no. 1, p. 012039, Nov. 2019, doi: 10.1088/1742-6596/1381/1/012039.