

DAFTAR PUSTAKA

- Barus, S.G., 2022. KLASIFIKASI SENTIMEN DATA TIDAK SEIMBANG MENGGUNAKAN ALGORITMA SMOTE DAN K-NEAREST NEIGHBOR PADA ULASAN PENGGUNA APLIKASI PEDULILINDUNGI.
- Benfenati, A., Porta, F., Bubba, T.A., Viola, M. (Eds.), 2024. *Advanced Techniques in Optimization for Machine Learning and Imaging*, Springer INdAM Series. Springer Nature Singapore, Singapore. <https://doi.org/10.1007/978-981-97-6769-4>
- Bergstra, J., Bengio, Y., 2012. Random Search for Hyper-Parameter Optimization.
- Chawla, N.V., Bowyer, K.W., Hall, L.O., Kegelmeyer, W.P., 2002a. SMOTE: Synthetic Minority Over-sampling Technique. *J. Artif. Intell. Res.* 16, 321–357. <https://doi.org/10.1613/jair.953>
- Chawla, N.V., Bowyer, K.W., Hall, L.O., Kegelmeyer, W.P., 2002b. SMOTE: Synthetic Minority Over-sampling Technique. *J. Artif. Intell. Res.* 16, 321–357. <https://doi.org/10.1613/jair.953>
- Demirdag, M., Bay, E., Yuceturk, G., Yalcinkaya, S.M., Sayan, I.U., 2022. Anomaly Detection in Investors' Activities and Transactions via Rule-Based and Advanced Technique, in: 2022 International Joint Conference on Information and Communication Engineering (JCICE). Presented at the 2022 International Joint Conference on Information and Communication Engineering (JCICE), IEEE, Seoul, Korea, Republic of, pp. 11–14. <https://doi.org/10.1109/JCICE56791.2022.00013>
- Elreedy, D., Atiya, A.F., 2019. A Comprehensive Analysis of Synthetic Minority Oversampling Technique (SMOTE) for handling class imbalance. *Inf. Sci.* 505, 32–64. <https://doi.org/10.1016/j.ins.2019.07.070>
- Evangelou, M., Adams, N.M., 2020. An anomaly detection framework for cybersecurity data. *Comput. Secur.* 97, 101941. <https://doi.org/10.1016/j.cose.2020.101941>
- Fernandez, A., Garcia, S., Herrera, F., Chawla, N.V., 2018. SMOTE for Learning from Imbalanced Data: Progress and Challenges, Marking the 15-year Anniversary. *J. Artif. Intell. Res.* 61, 863–905. <https://doi.org/10.1613/jair.1.11192>
- Freeman, D., Jain, S., Duermuth, M., Biggio, B., Giacinto, G., 2016. Who Are You? A Statistical Approach to Measuring User Authenticity, in: *Proceedings 2016 Network and Distributed System Security Symposium*. Presented at the Network and Distributed System Security Symposium, Internet Society, San Diego, CA. <https://doi.org/10.14722/ndss.2016.23240>
- Hosseinzadeh, M., Rahmani, A.M., Vo, B., Bidaki, M., Masdari, M., Zangakani, M., 2021. Improving security using SVM-based anomaly detection: issues and challenges. *Soft Comput.* 25, 3195–3223. <https://doi.org/10.1007/s00500-020-05373-x>
- Ibrahim, Y., Muhammad, A.I., Rabi, A.M., 2023. Optimized SVM - Based Network Anomaly Detection with Genetic Algorithm and Recursive Feature Elimination, in: 2023 2nd International Conference on Multidisciplinary Engineering and Applied Science (ICMEAS). Presented at the 2023 2nd International Conference on Multidisciplinary Engineering and Applied Science (ICMEAS), IEEE, Abuja, Nigeria, pp. 1–5. <https://doi.org/10.1109/ICMEAS58693.2023.10429893>

- Kamal, M.R., Setiawan, M.A., 2021. Deteksi Anomali dengan Security Information and Event Management (SIEM) Splunk pada Jaringan UJI.
- Rodríguez, M., Tobón, D.P., Múnera, D., 2023. Anomaly classification in industrial Internet of things: A review. *Intell. Syst. Appl.* 18, 200232. <https://doi.org/10.1016/j.iswa.2023.200232>
- Schistad Solberg, A.H., Solberg, R., 1996. A large-scale evaluation of features for automatic detection of oil spills in ERS SAR images, in: *IGARSS '96. 1996 International Geoscience and Remote Sensing Symposium*. Presented at the *IGARSS '96. 1996 International Geoscience and Remote Sensing Symposium*, IEEE, Lincoln, NE, USA, pp. 1484–1486. <https://doi.org/10.1109/IGARSS.1996.516705>
- Tao, J., Wang, W., Zheng, N., Han, T., Chang, Y., Zhan, X., 2019. An Abnormal Login Detection Method Based on Multi-source Log Fusion Analysis, in: *2019 IEEE International Conference on Big Knowledge (ICBK)*. Presented at the *2019 IEEE International Conference on Big Knowledge (ICBK)*, IEEE, Beijing, China, pp. 229–235. <https://doi.org/10.1109/ICBK.2019.00038>
- Werner de Vargas, V., Schneider Aranda, J.A., Dos Santos Costa, R., Da Silva Pereira, P.R., Victória Barbosa, J.L., 2023. Imbalanced data preprocessing techniques for machine learning: a systematic mapping study. *Knowl. Inf. Syst.* 65, 31–57. <https://doi.org/10.1007/s10115-022-01772-8>
- Wiefeling, S., Jørgensen, P.R., Thunem, S., Iacono, L.L., 2023. Pump Up Password Security! Evaluating and Enhancing Risk-Based Authentication on a Real-World Large-Scale Online Service. *ACM Trans. Priv. Secur.* 26, 1–36. <https://doi.org/10.1145/3546069>