

References

- [1] Wang S, Balarezo JF, Kandeepan S, Al-Hourani A, Chavez KG, Rubinstein B. Machine learning in network anomaly detection: A survey. *IEEE Access*. 2021;9:152379-96.
- [2] Hu X, Zhu M, Feng Z, Stankovic' L. Manifold-based Shapley explanations for high dimensional correlated features. *Neural Networks*. 2024;180:106634.
- [3] Gaspar D, Silva P, Silva C. Explainable ai for intrusion detection systems: Lime and shap applicability on multi-layer perceptron. *IEEE Access*. 2024.
- [4] Adriansyah R, Sukarno P, Wardana AA. Android Malware Detection Using Ensemble Learning and Feature Selection with Insights from SHAP Explainable AI. In: 2024 11th International Conference on Soft Computing & Machine Intelligence (ISCMi). IEEE; 2024. p. 187-92.
- [5] Randika H, Sukarno P, Wardana AA. Attack Detection on Edge IIOT Using Ensemble Learning and XAI Model Transparency. In: 2025 International Conference on Advancement in Data Science, E-learning and Information System (ICADEIS). IEEE; 2025. p. 1-6.
- [6] Cunha BM, Barbosa SDJ. Evaluating the Effectiveness of Visual Representations of SHAP Values Toward Explainable Artificial Intelligence. In: Simpo'sio Brasileiro sobre Fatores Humanos em Sistemas Computacionais (IHC). SBC; 2024. p. 622-32.
- [7] Alicioglu G, Sun B. A survey of visual analytics for explainable artificial intelligence methods. *Computers & Graphics*. 2022;102:502-20.
- [8] Lundberg SM, Erion G, Chen H, DeGrave A, Prutkin JM, Nair B, et al. From local explanations to global understanding with explainable AI for trees. *Nature machine intelligence*. 2020;2(1):56-67.
- [9] Salih AM, Raisi-Estabragh Z, Galazzo IB, Radeva P, Petersen SE, Lekadir K, et al. A perspective on explainable artificial intelligence methods: SHAP and LIME. *Advanced Intelligent Systems*. 2025;7(1):2400304.
- [10] Ponce-Bobadilla AV, Schmitt V, Maier CS, Mensing S, Stodtmann S. Practical guide to SHAP analysis: explaining supervised machine learning model predictions in drug development. *Clinical and Translational Science*. 2024;17(11):e70056.
- [11] Marsh J, Miller ME, Geiselman EE, Havig P. Display size and distractor complexity effects on visual search. *Displays*. 2021;66:101988.
- [12] Wang S, Zhang J. Research and implementation of real-time render optimization algorithm based on gpu. In: *Journal of Physics: Conference Series*. vol. 2136. IOP Publishing; 2021. p. 012059.
- [13] Huang RJ, Wang JH, Tseng CS, Tu ZW, Chiang KC. Bayesian edge detector using deformable directivity-aware sampling window. *Entropy*. 2020;22(10):1080.
- [14] Mart'inez-Aroza J, Go'mez-Lopera JF, Blanco-Navarro D, Rodr'iguez-Camacho J. Clustered entropy for edge detection. *Mathematics and Computers in Simulation*. 2021;182:620-45.
- [15] Piochowiak M, Dachsbacher C. Fast Compressed Segmentation Volumes for Scientific Visualization. *IEEE Transactions on Visualization and Computer Graphics*. 2023;30(1):12-22.