REFERENCES

Liu, Q., Liu, J. & Chen, Y., 2019. On the theoretical basis of memory-free approaches for fractional differential equations. Engineering Computations, 36(4), pp. 1201-1218. Available at: https://doi.org/10.1108/ec-08-2018-0389.

Ahmad Zabidi, M.N., 2012. Malware Analysis with Multiple Features.

Borda, M., 2011. Fundamentals in Information Theory and Coding. Springer, Berlin, Heidelberg.

Bragen, S.R., n.d. Malware detection through opcode sequence analysis using machine learning.

Ferwana, I., 2019. Clustering Arabic tweets for Saudi National Vision 2030. International Journal of Advanced Trends in Computer Science and Engineering, 8(1.4), pp. 243-248.

Huang, S.-Y., Lee, M.-H., Hsiao, C.K., 2009. Nonlinear measures of association with kernel canonical correlation analysis and applications. Journal of Statistical Planning and Inference 139, pp. 2162–2174.

Ladas N, Borchert F, Franz S, et al. (2023). Programming techniques for improving rule readability for rule-based information extraction natural language processing pipelines of unstructured and semi-structured medical texts. Health Informatics Journal, 29(2), 14604582231164696.

Li, Y., Krishnamurthy, R., Raghavan, S., Vaithyanathan, S., & Jagadish, H. (2008). Regular expression learning for information extraction. Proceedings of the 2008 Conference on Empirical Methods in Natural Language Processing, Honolulu, Hawaii, pp. 21-30.

Liu, Q., Liu, J. & Chen, Y., 2019. On the theoretical basis of memory-free approaches for fractional differential equations. Engineering Computations, 36(4), pp. 1201-1218.

Lyda, R., Hamrock, J., 2007. Using Entropy Analysis to Find Encrypted and Packed Malware. IEEE Security and Privacy, 5, pp. 40–45.

Maulana, H. & Al-Khowarizmi, A., 2022. Analysis of the effectiveness of online learning using EDA data science and machine learning. Sinkron, 7(1), pp. 222-231.

McLachlan, G.J., 1992. Discriminant Analysis and Statistical Pattern Recognition. John Wiley & Sons, Ltd.

Naveen, G. & Nedungadi, P., 2014. Query-based multi-document summarization by clustering of documents. Proceedings of the 27th Annual ACM Symposium on Applied Computing, pp. 1973-1978.

Noroozi, M. & Favaro, P., 2016. Unsupervised learning of visual representations by solving jigsaw puzzles. In Computer Vision – ECCV 2016 (pp. 69-84). Springer, Cham.

Obert, J., Loffredo, T., 2021. Efficient Binary Static Code Data Flow Analysis Using Unsupervised Learning, in: 2021 4th International Conference on Artificial Intelligence for Industries (AI4I). Presented at the 2021 4th International Conference on Artificial Intelligence for Industries (AI4I), pp. 89–90.

Obert, J., Loffredo, T., 2020. Efficient Binary Static Code Data Flow Analysis Using Unsupervised Learning (No. SAND--2019-14311R, 1592974, 682701).

Pappas, V., Polychronakis, M., & Keromytis, A. (2012). Smashing the gadgets: hindering return-oriented programming using in-place code randomization. Proceedings of the 2012 IEEE Symposium on Security and Privacy, San Francisco, California, pp. 601-615.

Rabiner, L. A., 1989. A tutorial on hidden Markov models and selected applications in speech recognition. Proceedings of the IEEE, 77(2), pp. 257-286.

Schueren, G. (2017). TCPSnitch: dissecting the usage of the socket API. arXiv, no. 1711.00674.

Song, J., Zhu, Z. & Price, C., 2014. Feature grouping for intrusion detection system based on hierarchical clustering. In Advances in Intelligent and Soft Computing (pp. 270-280). Springer, Berlin, Heidelberg.

Subedi, K., Budhathoki, D., & Dasgupta, D. (2018). Forensic analysis of ransomware families using static and dynamic analysis. Proceedings of the 2018 IEEE Security and Privacy Workshops (SPW), San Francisco, California, pp. 71-76.

Tamura, Y., Obara, N. & Miyamoto, S., 2012. A method of two-stage clustering with constraints using agglomerative hierarchical algorithm and one-pass k-means. 2012 Joint 6th International Conference on Soft Computing and Intelligent Systems (SCIS) and 13th International Symposium on Advanced Intelligent Systems (ISIS), pp. 1414-1419.

Verbeek, F., Bockenek, J., & Ravindran, B. (2020). Highly automated formal proofs over memory usage of assembly code. In Computer Aided Verification (pp. 98-117). Springer, Cham.

Wang, P. (2021). Demystifying regular expression bugs: A comprehensive study on regular expression bug causes, fixes, and testing. arXiv, no. 2104.09693.

Wang, P., Brown, C., Jennings, J., & Stolee, K. (2021). Demystifying regular expression bugs. Empirical Software Engineering, 27(1), 1-55.

Wang, Z. & Srinivasan, R., 2015. Classification of household appliance operation cycles: a case-study approach. Energies, 8(9), pp. 10522-10536.

Webb, Z., Nnadili, M., Seghers, E., Briceno-Mena, L. & Romagnoli, J., 2022. Optimization of multi-mode classification for process monitoring. Frontiers in Chemical Engineering, 4, Article 900083.

Yang, L. & Li, C., 2023. Identification of vulnerable lines in smart grid systems based on improved agglomerative hierarchical clustering. IEEE Access, 11, pp. 13554-13563.

Zhao, Y. and Karypis, G., 2002. Evaluation of hierarchical clustering algorithms for document datasets. Proceedings of the Eleventh International Conference on Information and Knowledge Management, pp. 515-524.

Zhao, Y., Karypis, G., & Fayyad, U., 2005. Hierarchical clustering algorithms for document datasets. Data Mining and Knowledge Discovery, 10(2), 141-168.

Zhu, R., Tan, Y., Zhang, Q., Wu, F., Zheng, J., & Xue, Y. (2016). Determining image base of firmware files for arm devices. IEICE Transactions on Information and Systems, E99.D(2), 351-359.