**REFERENCE**

[1] S. S. Aljameel et al., “An Anomaly Detection Model for Oil and Gas Pipelines Using Machine Learning,” Computation, vol. 10, no. 8, p. 138, Aug. 2022, doi: https://doi.org/10.3390/computation10080138.

[2] Z. Z., P. A. E. A., and H. M. H., “Predicting machine failure using recurrent neural network-gated recurrent unit (RNN-GRU) through time series data,” Bulletin of Electrical Engineering and Informatics, vol. 10, no. 2, pp. 870–878, Apr. 2021, doi: https://doi.org/10.11591/eei.v10i2.2036.

[3] J. Schmidhuber, “Deep learning in neural networks: An overview,” Neural Networks, vol. 61, no. 61, pp. 85–117, Jan. 2015, doi: https://doi.org/10.1016/j.neunet.2014.09.003

[4] U. Yokkampon, S. Chumkamon, A. Mowshowitz, R. Fujisawa, and E. Hayashi, “Anomaly Detection Using Support Vector Machines for Time Series Data,” Journal of Robotics, Networking and Artificial Life, vol. 8, no. 1, p. 41, 2021, doi: https://doi.org/10.2991/jrnal.k.210521.010

[5] K. Bharadkar, “Outlier/Anomalies Detection Using Unsupervised Machine Learning,” Medium, Sep. 13, 2022. https://kunalbharadkar.medium.com/outlier-anomalies-detection-usingunsupervised-machine-learning-8a25e66de85c. [6] R. Zhang, S. Zhang, Y. Lan, and J. Jiang, “Network Anomaly Detection Using One Class Support Vector Machine,” Jan. 2008.

[7] C. Hui, “Anomaly Detection Analysis - Isolation Forest,” Deepnote. https://deepnote.com/app/christopher-hui/Anomaly-Detection-Analysis-Isolation-Forest-c012da68-8081-4e2e-9bc8-8bc59a1c2d6c (accessed Apr. 29, 2024).

[8] F. Esmaeili, E. Cassie, H. Phan, Natalie, C. P. Unsworth, and A. Wang, “Anomaly Detection for Sensor Signals Utilizing Deep Learning Autoencoder-Based Neural Networks,” Bioengineering, vol. 10, no. 4, pp. 405–405, Mar. 2023, doi: https://doi.org/10.3390/bioengineering10040405.

[9] “RNN-Autoencoder Approach for Anomaly Detection in Power Plant Predictive Maintenance Systems,” International Journal of Intelligent Engineering and Systems, vol. 15, no. 4, Aug. 2022, doi: https://doi.org/10.22266/ijies2022.0831.33.

[10] S.-H. Noh, “Analysis of Gradient Vanishing of RNNs and Performance Comparison,” Information, vol. 12, no. 11, p. 442, Oct. 2021, doi: https://doi.org/10.3390/info12110442.

[11] D. Hu, C. Zhang, T. Yang, and G. Chen, “Anomaly Detection of Power Plant Equipment Using Long Short-Term Memory Based Autoencoder Neural Network,” Sensors, vol. 20, no. 21, p. 6164, Oct. 2020, doi: https://doi.org/10.3390/s20216164.

[12] C. Sun, Z. He, H. Lin, L. Cai, H. Cai, and M. Gao, “Anomaly Detection of Power Battery Pack Using Gated Recurrent Units Based Variational Autoencoder,” SSRN Electronic Journal, 2022, doi: https://doi.org/10.2139/ssrn.4218396.

[13] S. Schmidl, P. Wenig, T. Papenbrock, and Anomaly, “Anomaly Detection in Time Series: A Comprehensive Evaluation,” vol. 15, no. 9, pp. 2150– 8097, 2022, doi: https://doi.org/10.14778/3538598.3538602.

[14] L. Kulanuwat et al., “Anomaly Detection Using a Sliding Window Technique and Data Imputation with Machine Learning for Hydrological Time Series,” Water, vol. 13, no. 13, p. 1862, Jul. 2021, doi: https://doi.org/10.3390/w13131862.

[15] K. Shang et al., “Haze Prediction Model Using Deep Recurrent Neural Network,” Atmosphere, vol. 12, no. 12, pp. 1625–1625, Dec. 2021, doi: https://doi.org/10.3390/atmos12121625.

[16] H. Hewamalage, C. Bergmeir, and K. Bandara, “Recurrent Neural Networks for Time Series Forecasting: Current status and future directions,” International Journal of Forecasting, vol. 37, no. 1, pp. 388–427, Jan. 2021, doi: https://doi.org/10.1016/j.ijforecast.2020.06.008

[17] M. Goswami, C. Challu, L. Callot, L. Minorics, and A. Kan, “Unsupervised Model Selection for Time-series Anomaly Detection,” arXiv (Cornell University), Jan. 2022, doi: https://doi.org/10.48550/arxiv.2210.01078.