

Designing adaptive multi-agent systems by agent-oriented modelling

Taveter, Kuldar; Kirikal, Kristi Proceedings of the 18th IFAC World Congress, 2011 : Milano, Italy, August 28 - September 2, 2011 2011 <https://folk.ntnu.no/skoge/prost/proceedings/ifac11-proceedings/data/html/papers/3497.pdf>

Dimensionality reduction for machine learning based IoT botnet detection

Bahsi, Hayretidin; Nömm, Sven 15th International Conference on Control, Automation, Robotics and Vision (ICARCV 2018) : Singapore, November 18-21, 2018 2018 / p. 1857-1862 : ill <https://doi.org/10.1109/ICARCV.2018.8581205>

Hybrid feature selection models for machine learning based botnet detection in IoT networks

Guerra Manzanares, Alejandro; Bahsi, Hayretidin; Nömm, Sven 2019 International Conference on Cyberworlds : CW 2019 : 2-4 October 2019, Kyoto, Japan : proceedings 2019 / p. 324-327 : ill <https://doi.org/10.1109/CW.2019.00059>

In-depth feature selection for the statistical machine learning-based botnet detection in IoT networks

Kalakoti, Rajesh; Nömm, Sven; Bahsi, Hayretidin IEEE Access 2022 / p. 94518-94535

<https://doi.org/10.1109/ACCESS.2022.3204001> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Towards the integration of a post-hoc interpretation step into the machine learning workflow for IoT botnet detection

Guerra Manzanares, Alejandro; Nömm, Sven; Bahsi, Hayretidin 18th IEEE International Conference on Machine Learning and Applications : ICMLA 2019, 16–19 December 2019, Boca Raton, Florida, USA : proceedings 2019 / p. 1162-1169 : ill <https://doi.org/10.1109/ICMLA.2019.00193>

Unsupervised anomaly based botnet detection in IoT networks

Nömm, Sven; Bahsi, Hayretidin 17th IEEE International Conference on Machine Learning and Applications : ICMLA 2018, 17–20 December 2018, Orlando, Florida, USA : proceedings 2018 / p. 1048-1053 <https://doi.org/10.1109/ICMLA.2018.00171>