Regular Paper

AggreMark: Efficient Watermarking in Federated Learning via Weighted Averaging
Zhuotao Lian (Kyushu University, Japan); Weiyu Wang and Chunhua Su (University of Aizu, Japan); Kouichi Sakurai (Kyushu University, Japan)

Assessing the Syllogistic Logic and Fact-Checking Capabilities of Large Language Models
Cecilia Delgado Solorzano (Clemson University, USA); Manuel Delaflor (Human-AI Empowerment Lab, USA); Wangfan Li and Carlos Toxtli Hernandez (Clemson University, USA)

CRT-Paillier Homomorphic Privacy Protection Scheme Based on BLS Signatures in Mobile Vehicular Networks
Yuquan Zhou, Hejin Huang and Wenyu Liao (Hunan University of Science and Engineering, China); Jiyan Liu (Hunan University of Technology and Business, China); Yin Xiangdong and Entao Entao (Hunan University of Science and Engineering, China)

Data-Driven Ship Inspection Planning Based on Evolutionary Game
Le Hong (Zhejiang University, China); Ran Yan and Ruihan Wang (Nanyang Technological University, Singapore); Hao Chen (Zhejiang University, China); Weicheng Cui (Westlake University, China)

Defense Contrastive Poisoning: An Application of JPEG to Self-Supervised Contrastive Learning Indiscriminate Poisoning Attacks
Weihao Guo, Xiaoji Ma, Pingyuan Ge, Ying Chen and Qiuling Yue (Hainan University, China); Zhang Yu qing (Graduate University of Chinese Academy of Science, China)

Graph-CoRe: Graph Representation Learning With Contrastive Subgraph Replacement
Jie Kang, Shixuan Liu, Kuihua Huang, Changjun Fan and Hua He (National University of Defense Technology, China); Chao Chen (Laboratory for Big Data and Decision, National University of Defense Technology, China); Jianjun Li (National University of Defense Technology, China)

IoT-Based Visual Crack Detection Based on Multi-Scale Self-Attention Neural Network
John Dian (BCIT, Canada)

LLM4HIN: Discovering Meta-Path With Large Language Model for Reasoning on Complex Heterogeneous Information Networks
HaoXiang Cheng, Shixuan Liu, Changjun Fan and Kuihua Huang (National University of Defense Technology, China); Zhong Liu (National University of Defence Technology, China); Hua He and Xianghan Wang (National University of Defense Technology, China)

Long-Term Time-Stamping Schemes Based on MACs, Archives, and Transient Keys
Long Meng and Liqun Chen (University of Surrey, United Kingdom (Great Britain))

On the Security and Privacy Implications of Large Language Models: In-Depth Threat Analysis
Luis Ruhlander, Emilian Popp, Maria Stylidou and Sajjad Khan (Vienna University of Economics and Business, Austria); Davor Svetinovic (Khalifa University, United Arab Emirates)

PentraFormer: Learning Agents for Automated Penetration Testing via Sequence Modeling
Yunfei Wang (National Key Laboratory of Information Systems Engineering, National University of Defense Technology, China); Shixuan Liu and Wenhao Wang (National University of Defense Technology, China); Cheng Zhu (National Key Laboratory of Information Systems Engineering, National University of Defense Technology, China); Changjun Fan and Kuihua Huang (National University of Defense Technology, China); Chao Chen (Laboratory for Big Data and Decision, National University of Defense Technology, China)

STIOS: A Novel Self-Supervised Diffusion Model for Trajectory Imputation in Open Environment Scenarios

Zhijing Hu (National University of Defense Technology, China); Hao Yan and Yuhao Zheng (Central South University, China); Hua He (National University of Defense Technology, China); Chao Chen (Laboratory for Big Data and Decision, National University of Defense Technology, China); Jianjun Li, Changjun Fan and Kuihua Huang (National University of Defense Technology, China)

Short Paper

Enhancing Data-Free Robustness Stealing Attack via Boundary Data Generation
Xiaoji Ma, Weihao Guo, Pingyuan Ge, Ying Chen and Qiuling Yue (Hainan University, China); Yuqing Zhang (Graduate University of Chinese Academy of Science, China)

TimesInformer: An Approach to Predicting Urban Water Supply With Multi-Periodic Features
Jiayu Zhang and Canyao Lu (Nanjing University of Aeronautics and Astronautics, China); Juan Xu (Nanjing University of Aeronautics and Astronautics & College of Computer Science and Technology, China); Xiangping Bryce Zhai (Nanjing University of Aeronautics and Astronautics, China)

Workshop Paper

Analysis of Blockchain-IoT Connection Patterns Based on Clients Type
Shahid Abbas (ABC Research GmbH, Austria); Sana Amjad (COMSATS University Islamabad, Pakistan); Stefan Craß and Seyed Amid Moeinzadeh Mirhosseini (ABC Research GmbH, Austria)

Application for Electronic Signatures Using Blockchain Technology to Support Trust, Sovereignty and Privacy
Michael Hofmeier and Wolfgang F. Hommel (University of the Bundeswehr Munich)

Social Media Integration in Public Transportation: A Case Study of Sweden
Azadeh Sarkheyli (Halmstad University, Sweden); Elnaz Sarkheyli (Malmö University, Sweden)

The Use of AI-Powered Language Tools in Crowdsourcing to Reduce Language Barriers
Cecilia Delgado Solorzano and Carlos Toxtli Hernandez (Clemson University, USA)

Understanding Blockchain Trilemma, Causes and Solutions
Suman Bhunia (Miami University, Ohio, USA); Monu Chaudhary (Miami University, USA)