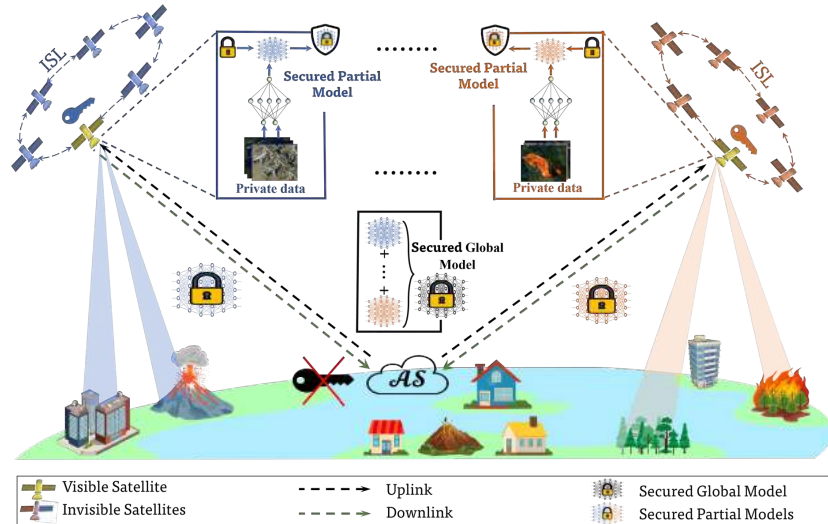


Trustworthy Artificial Intelligence and Internet of Things

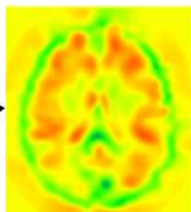


Machine Learning

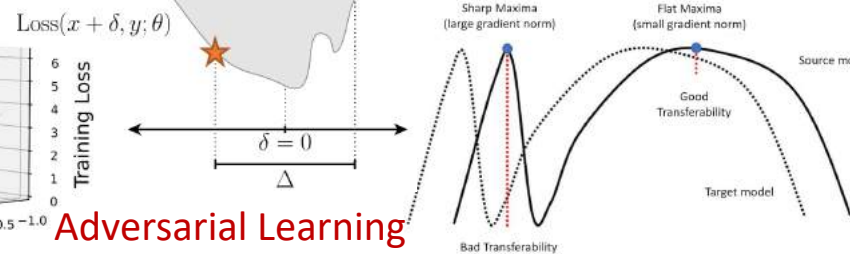
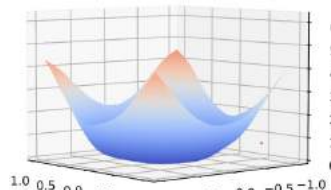
- Adversarial machine learning
- Explainable AI (XAI) for healthcare
- Robust federated learning



Secure Federated Learning for Satellites



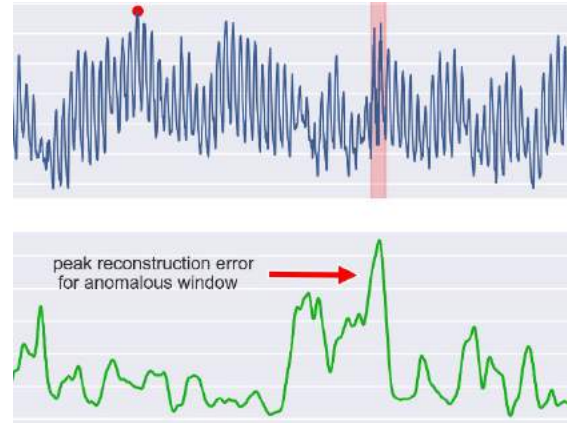
XAI for Alzheimer's Disease



Adversarial Learning

Cybersecurity

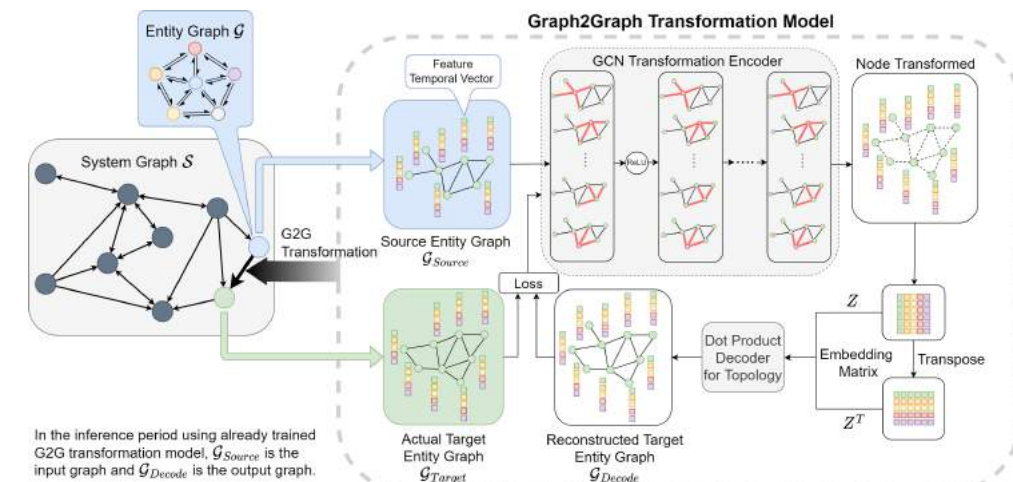
- IoT security
- Anomaly detection



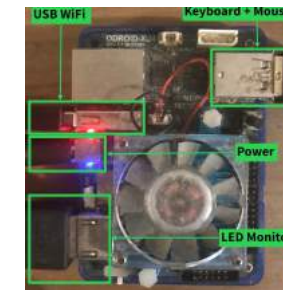
GAN-based Anomaly Detection

Internet of Things

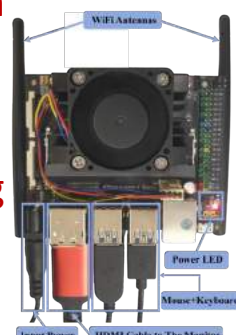
- Digital twin
- Edge computing



Graph Neural Net-based Digital Twin



Edge Prototyping & Testbeds



Tony T. Luo

Associate Professor

Department of Computer Science

tluo@mst.edu

<https://tluocs.github.io>

Funding: National Science Foundation



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