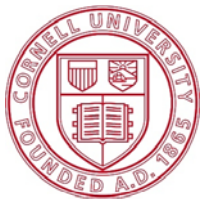




Network Inference and Information Assurance in Multi-scale Networks



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MAASCOM

Control of Multi-Scale Networks

Network Inference and Information Assurance in Multi-scale Networks



■ Issues addressed

- MANET and sensor networks are vulnerable to attacks; effective surveillance and counter measures are essential.
- Learning of adversary networks and characterization of attacks are critical for secure networking

■ Participating PIs

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■ Focus areas:

- Surveillance, forensic and control of network traffic.
- Wormhole detection and localization
- Anonymization of network traffic
- Covert communication via timing channels