MING YIN

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EDUCATION

Duke University Aug 2024 - Present
Ph.D., Electrical and Computer Engineering Advisor: Prof. Yiran Chen

University of Science and Technology of China Sept 2020 - June 2024
School of the Gifted Young (Honor School) Advisor: Prof. Weiming Zhang
B.E., Computer Science

PUBLICATIONS

* indicates equal contribution.

1. Which Agent Causes Task Failures and When? On Automated Failure Attribution of LLM Multi-Agent Systems

Shaokun Zhang*, **Ming Yin***, Jieyu Zhang, Jiale Liu, Zhiguang Han, Jingyang Zhang, Beibin Li, Chi Wang, Huazheng Wang, Yiran Chen, Qingyun Wu

ICML 2025 (Spotlight, 313/12107=2.58%)

2. Poisoning Federated Recommender Systems with Fake Users

Ming Yin*, Yichang Xu*, Minghong Fang and Neil Gong

The Web Conference 2024 (WWW 2024)

3. Robust Federated Learning Mitigates Client-side Training Data Distribution Inference Attacks

Yichang Xu*, **Ming Yin***, Minghong Fang and Neil Gong

The Web Conference 2024 (WWW 2024)

4. LoBAM: LoRA-Based Backdoor Attack on Model Merging

Ming Yin, Jingyang Zhang, Jingwei Sun, Minghong Fang, Hai Li, Yiran Chen

ICLR 2025 Workshop, also under review as a conference paper

5. Keyframe-oriented Vision Token Pruning: Enhancing Efficiency of Large Vision Language Models on Long-Form Video Processing

Yudong Liu, Jingwei Sun, Yueqian Lin, Jingyang Zhang, **Ming Yin**, Qinsi Wang, Jianyi Zhang, Hai Li, Yiran Chen

Under review

WORK EXPERIENCE

Zoom, GenAI Research Intern May 2025 - Aug 2025
Seattle, WA Mentor: Dr. Kaiqiang Song

HONORS & AWARDS

Duke First Year Fellowship	Aug 2024
Excellent Student Scholarship Gold (TOP 3%)	Oct 2023
Qiangwei Progress Scholarship (TOP 5%)	Oct 2023
Excellent Student Scholarship Bronze (TOP 20%)	Oct 2022
Excellent Student Scholarship Gold (TOP 3%)	Oct 2020