Heng Wang

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Research Interests

I am broadly interested in social network analysis, graph mining, and natural language processing. My previous research includes Twitter bot detection, spoiler detection and graph representation learning.

Education

Xi'an Jiaotong University, Xi'an, Shaanxi, China (member of the C9 league in China)   2021.09 - present

Computer Science and Technology Experimental Class (Qian Xuesen Honor Science)

GPA: 94.95/100 (4.17/4.3), rank: 2/35 [transcript]

Thesis Advisor: Prof. Minnan Luo

Publications (* indicates equal contribution)

[1] **TwiBot-22: Towards Graph-Based Twitter Bot Detection.**

Shangbin Feng*, Zhaoxuan Tan*, Herun Wan*, Ningnan Wang*, Zilong Chen*, Binchi Zhang*, Qinghua Zheng, Wenqian Zhang, Zhenyu Lei, Shujie Yang, Xinshun Feng, Qingyue Zhang, Hongrui Wang, Yuhan Liu, Yuyang Bai, Heng Wang, Zijian Cai, Yanbo Wang, Lijing Zheng, Zihan Ma, Jundong Li, Minnan Luo.

In *Proceedings of the NeurIPS, Datasets and Benchmarks Track, 2022.*

[2] **MVSD: Multi-View Spoiler Detection with External Knowledge and User Interaction Network**

Heng Wang, Wenqian Zhang, Yuyang Bai, Zhaoxuan Tan, Shangbin Feng, Qinghua Zheng, Minnan Luo.

Honors and Awards

Silver Award (ranking 26/115), ACM ICPC Asia Hong Kong Regional	2023
National Scholarship	2022
Academic Research Award, Xi'an Jiaotong University	2022
Silver Award, CCF Collegiate Computer System and Programming Contest	2022
Silver Award (ranking 61/697), ACM ICPC Asia Kunming Regional	2022
Outstanding Student Leaders, Xi'an Jiaotong University	2022
Dean's List, Xi'an Jiaotong University	2022

Research Experience

Research Assistant, Luo lab Undergraduate Division (LUD) @ Xi'an Jiaotong University

- **Member:** Worked on graph-based Twitter bot detection, heterogeneous graph anomaly detection, and graph neural networks pre-training.   2022.02 - present
- Authored 1*NeurIPS'22, and 1*first-author submission to WWW'23.

Advisor: Prof. Minnan Luo

Services

Reviewer for NeurIPS, Datasets and Benchmarks Track	2022

Skills

- Programming Skills: C/C++, Python, PyTorch, Pascal