Yuyang Bai

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Research Interests

I am broadly interested in social network analysis, knowledge graphs, and natural language processing. My previous research includes Twitter bot detection, spoiler detection, factuality evaluation, and knowledge probing in Large Language Models.

Education

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

Artificial Intelligence Experimental Class

GPA: 92.35/100 (4.01/4.3)[transcript]

Thesis Advisor: Prof. Minnan Luo

Publications (* indicates equal contribution)

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

Shangbin Feng, ... Yuyang Bai, ... Minnan Luo.

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

Honors and Awards

Scholarship for Outstanding Students, Second Prize, 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 and knowledge probing in Large Language Models   2022.02 - present
- Authored 1*NeurIPS'22.

Advisor: Prof. Minnan Luo

Services

- Student Program Committee (PC) member, CSUC22@XJTU
- Web Admin of the LUD lab

Skills

- Programming Skills: C/C++, Python, PyTorch, MATLAB, LaTeX, Git
- Language Skills: Mandarin (native), English (TOFEL 104: R 29, L 29, S 22, W 24)