

Hangrui Zhou

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Birthday: 05 Feb 2005

EDUCATION

Tsinghua University

08/2023 - present

Pursuing Bachelor Degree

Major: Computer Science and Technology

RESEARCH EXPERIENCE

Scalable Algorithm for Finding Balanced Subgraphs with Tolerance in Signed Networks

Jingbang Chen*, Qiuyang Mang*, **Hangrui Zhou***, Richard Peng, Yu Gao, Chenhao Ma

In KDD'2024, <https://arxiv.org/abs/2402.05006>

Efficient Historical Butterfly Counting in Large Temporal Bipartite Networks via Graph Structure-aware Index

Qiuyang Mang*, Jingbang Chen*, **Hangrui Zhou***, Yu Gao, Yingli Zhou, Richard Peng, Yixiang Fang, Chenhao Ma

<https://arxiv.org/abs/2406.00344>

Tight Bounds and Phase Transitions for Incremental and Dynamic Retrieval

William Kuszmaul, Aaron Putterman, Tingqiang Xu, **Hangrui Zhou**, Renfei Zhou

To appear in SODA'25

HONORS AND SKILLS

- International Olympiad in Informatics 2022, Gold Medal
- The 2023 ICPC Asia East Continent Final Contest, Champion
- The 48th Annual World Finals of ICPC, Gold Medal
- Programming skills: C/C++, Javascript, Golang