



**Yi Yang**

My homepage

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GitHub Profile

## EDUCATION

### •University of Science and Technology of China(USTC)

Bachelor in Statistics

2021/08-present

GPA/Percentage: 3.56/40%

### •University of Science and Technology of China(USTC)

Minor in Computational Social Science

2023/03-present

GPA/Percentage: xxx

## EXPERIENCE

### •Research in unlearning strategy for graph neural networks

2022/05-2023/02

The findings of the project were organized into a paper, which has been accepted by WWW'23

Hefei

- What we do: GIF, an unlearning algorithm designed for graph neural networks
- Motivation: Considering the inter-dependency on GNN structure, apply statistical approximation algorithms to efficiently estimate parameter changes
- Contribution: a novel unlearning algorithm and provide new perspective on unlearning mechanics

## ACHIEVEMENTS

### • First Prize of the Chinese Mathematics Competitions (top 8%) Anhui division

2022/12

### • Outstanding Student Scholarship

2022/01

### • Second Prize of the Chinese Mathematics Competitions (top 20%) Anhui division

2021/12

### •Outstanding Freshman Scholarship

2021/08

## PUBLICATIONS

### •GIF: A General Graph Unlearning Strategy via Influence Function

WWW 2023 (Full, Accept Rate: 19.2%)

Author: \*Jiancan Wu, \*Yi Yang, Yuchun Qian, Yongduo Sui, Xiang Wang, Xiangnan He

\* indicates co-first authorship

## TECHNICAL SKILLS AND INTERESTS

**Languages:** English(fluent), Chinese(native)

**Programming languages:** Python, C++

**Relevant experience:** Served as a class representative, responsible for organizing and coordinating study events

**Hobbies:** Running, Chinese calligraphy, hand-drawing, and writing poetry.