



Yi Yang

Homepage

School of the Gifted Young

University of Science and Technology of China(USTC)

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GitHub Profile

EDUCATION

•University of Science and Technology of China

2021/08-present

Bachelor in Statistics; GPA: 3.58, Rank: 17/56

EXPERIENCE

•University of Science and Technology of China

2022/05-2023/02

Mentor: Xiangnan He

Research Intern

– Topic: Graph Neural Networks: Graph Unlearning

•University of Illinois at Urbana-Champaign

2023/05-2024/01

Mentor: Jiaxuan You

Research Intern

– Topic: Machine Learning Benchmark on Relational Databases

•University of Science and Technology of China

2023/10-now

Mentor: Jiahong Yuan

Undergraduate Innovation and Entrepreneurship Training Program

– Topic: Tone Transcription and Clustering; Tone Representation; Language Evolution; Language Perception

ACHIEVEMENTS

• Outstanding Freshman Scholarship

2021/08

• Outstanding Student Scholarship

2022/01, 2023/01

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

2022/12

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

2021/12

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

The following papers are currently under review:

•DimBench: Missing Data Imputation Benchmark for Relational Databases

ICML 2024

Author: *Zizhao Zhang, *Yi Yang, *Lutong Zou, *He Wen, Tao Feng, Jiaxuan You

In Submission

•Automatic Transcription and Representations for Lexical Tones in Sino-Tibetan Languages

IC2S2

Author: Yi Yang, Yiming Wang, Jiahong Yuan

In Submission

•Automated Tone Transcription and Clustering with Tone2Vec

Interspeech 2024

Author: Yi Yang, Yiming Wang, Jiahong Yuan

In Submission

•Normalization of Deep Features and Contextual Information Processing with Wave2vec2.0

Interspeech 2024

Author: Yiming Wang, Yi Yang, Jiahong Yuan

In Submission

* indicates co-first authorship

SKILLS

Languages: English(fluent), Chinese(native)

Coding: Python, C++, R, Latex

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