Tianyu Fan

Department of Computer Science the University of Hong Kong [Homepage] [Google Scholar] [Github] $(+86) \cdot 17370300590$ tianyufan0504@gmail.com

EDUCATION

the University of Hong Kong

2024-present

Ph.D candidate in Computer Science, advised by Prof. Chao Huang

Zhejiang University

2020-2024

B.Eng. in Automation, advised by Prof. Wei Jiang

SELECTED PUBLICATIONS

Decoupling Weighing and Selecting for Integrating Multiple Graph Pre-training Tasks

Tianyu Fan*, Lirong Wu*, Yufei Huang, Haitao Lin, Cheng Tan, Zhangyang Gao, Stan Z. Li *ICLR 2024*

Fine-tuning Graph Neural Networks by Preserving Graph Generative Patterns

Yifei Sun, Qi Zhu, Yang Yang, Chunping Wang, **Tianyu Fan**, Jiajun Zhu, Lei Chen

AAAI 2024

Extracting Low-/High- Frequency Knowledge from Graph Neural Networks and Injecting it into MLPs: An Effective GNN-to-MLP Distillation Framework

Lirong Wu, Haitao Lin, Yufei Huang, **Tianyu Fan**, Stan Z. Li

AAAI 2023 (Oral)

INTERNSHIPS

AI Lab, Westlake University

Research Intern, advised by Prof. Stan Z. Li

June. 2022—Nov. 2022

AI-Net, Zhejiang University

Research Intern, advised by Prof. Yang Yang

Dec. 2022—March. 2023

DMML Lab, Arizona State University

Research Intern, advised by Prof. Huan Liu & Prof. Kaize Ding

March. 2023—Sept. 2023

SELECTED AWARDS AND HONORS

• Hong Kong PhD Fellowship Scheme (HKPFS) and HKU Presidential PhD Scholar (HKUPS)

2024

• Zhejiang Provincial Government Scholarship

2022, 2023

• Outstanding Student (10/123)

2023