Tianyu Fan
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EDUCATION

Zhejiang University   Sept. 2020—June 2024 (expected)
B.Eng. in Automation
- **GPA:** 3.98/4.00, 90.31/100
- **Rank:** 12/123
- **English Proficiency**
    - **CET-6:** 578
    - **Toefl:** 98 (R: 26, L: 25, S: 23, W: 24)

PUBLICATIONS

A Paper on Automated Graph Pre-training
Tianyu Fan, other anonymous authors
Submit to an AI conference

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)

REASEARCH EXPERIENCES

DMML Lab, Arizona State University
Research Intern, advised by Prof. Huan Liu   March. 2023—Present
- work on life-long learning on spatio-temporal graphs.

AI-Net, Zhejiang University
Research Intern, advised by Prof. Yang Yang   Nov. 2022—Present
- work on graph pre-training&fine-tuning, with particular attention to narrow the gap when pre-trained models are
  applied to downstream tasks.

AI Lab, Westlake University
Research Intern, advised by Prof. Stan Z. Li   June. 2022—Nov. 2022
- work on knowledge distillation, analyzed the shortage during distillation from GNN to MLP in the spatial domains and
  proposed a framework to improve it.
- work on self-supervised learning, aimed at combining self-supervised tasks on graph in a fully automated way.

SELECTED AWARDS AND HONORS

- ZheJiang University Second-class Scholarship (4/123)   2022
- Zhejiang Provincial Government Scholarship (6/123)   2022
- Liyue Venture Capital Student Scholarship (10/123)   2022
- ZheJiang University Second-class Scholarship (30/735)   2021
- Xiaomi Scholarship (10/735)   2021

SELECTED PROJECTS

- awesome-spatio-temporal-graph (a paper list of spatio-temporal graph)   owner
- awesome-graph-self-supervised-learning (a paper list of self-supervised learning methods on graph)   contributer