Zichun Ye

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🎓 Education

Shanghai Jiao Tong University   Shanghai, China

B.Eng. in Computer Science and Engineering   *September 2020 - June 2024*

- GPA 90.51/100 (or 3.88/4.3), Rank 11/108.
- Achieved A on more than 30 courses, including all theoretical computer science courses.
  (Discrete Mathematics, Probabilistic Theory, Computing Theory, etc)
- CET6: 604(December 2021).

Shanghai Jiao Tong University   Shanghai, China

MA.Eng. in Computer Science and Engineering   *September 2024 - now*

👥 Experience

Research   July 2022 – Present

Shanghai Jiao Tong University   *BASICS, Advised by Prof. Chihao Zhang*

Research Interest : online learning

- Understanding Memory-Regret Trade-Off for Streaming Stochastic Multi-Armed Bandits.
  Yuchen He, **Zichun Ye**, Chihao Zhang
  In Proceedings of the ACM-SIAM Symposium on Discrete Algorithms (**SODA 2025**).
- Tight Gap-Dependent Memory-Regret Trade-Off for Single-Pass Streaming Stochastic Multi-Armed Bandits.
  Zichun Ye, Chihao Zhang, Jiahao Zhao
  In International Computing and Combinatorics Conference (**COCOON 2025**).
- Near-Optimal Regret for Efficient Stochastic Combinatorial Semi-Bandits.
  In submission.

Teaching Assistant

- CS3958: Topics in Modern Algorithms   Fall 2023
  With Houshuang Chen, instructed by Chihao Zhang.

- CS3936: Topics in Modern Algorithms   Fall 2024
  Instructed by Chihao Zhang.

⚙ Skills

- Programming Languages: C++, Python
- Technical Skills: Qt(software), MySQL(database)

✺ Honors and Awards

Zhiyuan Honor Scholarship	December 2021,2022,2023
Huawei Fellowship	October 2022
COSCO First Class Scholarship	October 2021