● Jianhao Jia

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Educational Background

ITCS, Shanghai University of Finance and Economics 2021.9--now

- PhD candidate in ITCS, advised by professor Nick Gravin.
- Interested in online algorithms, strategy-proof mechanism designs, etc.

RIIS, Shanghai University of Finance and Economics 2017.9--2021.6

- RIIS(Research Institute for Interdisciplinary Science). Majoring in interdisciplinary disciplines, involving computer science, finance, statistics, big data etc.
- 3.4 GPA. Excellent grades in advanced operations research, regression analysis, machine learning, deep learning, etc., and qualified for graduate school.

Publications

- Online resource allocations in Markov Chains (Accepted by WWW2023)
  *Author: **J. Jia,** H. Li, K. Liu, Z. Liu, J. Zhou, N. Gravin, ZG. Tang.*
- Note on the Approximation of Median-Point Mechanism in R^d (In Submission)
  *Author: **J. Jia,** N. Gravin.*

Internship experience

Guotai Junan Securities Co. Internship in Research Department of Asset Management Company
2019.7 - 2019.8 & 2020.7-2020.8

- Data collation: write python crawler program to automatically crawl web data, use Wind's python and excel interfaces for data integration, and regularly update fund product offering information.
- Data analysis: undertake data analysis, analyze fund products using python, excel, etc., analyze fund returns, product returns of each fund manager, etc.

Ant Finance, Alibaba Co.
2022.4 - 2023.2

- Cooperate with Ant Finance on the project *Online resource allocations in Markov Chains*, using Markov Chains to better model the evolution of financial markets.
- Publish one paper *Online resource allocations in Markov Chains* in WWW2023 and apply the model to company dataset, retrieving better results.

Other Information

- English: proficient in listening, reading, writing and working language, TOEFL 104, best scores 105.
- Strong programming skills: mastered programming languages: R, python, MATLAB, etc.