Ruiquan Gao

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Education

Doctor of Philosophy in Computer Science Advised by Aviad Rubinstein and Moses Charikar,

Stanford University

Bachelor of Engineering in Computer Science Yao Class, Institute for Interdisciplinary Information Sciences Tsinghua University, GPA: 3.95/4.00 (Rank 5/54)

Publications

Moses Charikar, **Ruiquan Gao**, *Improved Approximations for Ultrametric Violation Distance*. In Proceedings of the 2024 ACM-SIAM Symposium on Discrete Algorithms, SODA 2024

Eric Budish, **Ruiquan Gao**, Abraham Othman, Aviad Rubinstein, Qianfan Zhang, *Practical algorithms and experimentally validated incentives for equilibrium-based fair division (A-CEEI)*. In Proceedings of the 24th ACM Conference on Economics and Computation, EC 2023

Ruiquan Gao, Zhongtian He, Zhiyi Huang, Zipei Nie, Bijun Yuan, Yan Zhong, *Improved Online Correlated Selection*. In proceedings of the 62nd IEEE Annual Symposium on Foundations of Computer Science, FOCS 2021

Talks

Improved Approximations for Ultrametric Violation Distance SODA 2024 Improved Online Correlated Selection Yao Class Seminar Honors and Awards	January 2024 November 2021		
		Stanford Graduate Fellowship	March 2022
		Yao Award Bronze Medal	September 2021
Scholarship for Comprehensive Outstanding, Tsinghua	October 2020		
Scholarship for Academic Excellence, Tsinghua	October 2019 & 2021		
ACM-ICPC Asia Regional Contest (Xuzhou) Gold Medal (champion)	October 2018		
National Olympiad in Informatics Gold Medal	July 2016 & 2017		

Research Experience

Stanford University

(Remote) visiting student advised by Aviad Rubinstein Project: Approximate Competitive Equilibrium from Equal Incomes Spring 2021

September 2022 - Present

August 2018 - June 2022

September 20

Services

Conference Subreviewing: SODA 2022, STOC 2024