Yuzhou Wang

Atlanta GA

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Education

Georgia Institution of Technology   **Atlanta GA**
Ph.D. in Mathematics ACO Program   *Aug 2022- May 2027 Expected*
Research Interest: Combinatorics, Probability, Algorithm

University of Illinois at Urbana-Champaign   **Champaign, IL**
B.Sc in mathematics   *Aug 2019-May 2021*
Major GPA: 3.96/4.00

Publications

- Will Perkins, Yuzhou Wang. On the hardness of finding balanced independent sets in random bipartite graphs. (SODA 2024) *https://arxiv.org/abs/2307.13921*
- I.Araujo, J. Balogh and Y. Wang. Maximum determinant and permanent of sparse 0-1 matrices. *Linear Algebra and its Applications*

Research Interests

Combinatorics, Algorithms, Probability and Machine Leaning Thoery.

Awards

- ARC-ACO Fellowship Spring 2023
- Dean's List College of LAS. Fall 2019, Spring 2020, Fall 2020, Spring 2021
- First Prize Scholarship of Beijing Normal University Spring 2018, Spring 2019
- M Prize in The Mathematical Contest in Modeling Spring 2019

Talks

- SODA 2024 Jan 2024
- Georgia Tech ACO Student Seminar, Oct 2023
- Georgia Tech Graph Theory Seminar, Oct 2023

Teaching

- Georgia Tech Teaching assistance for Math 1552 Integral calculus. Fall 2023.
- Georgia Tech Teaching assistance for Math 1553 Linear Algebra. Fall 2023.