

Zifan Wang (Atticus)

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I am a 2nd year undergraduate student at MIT studying mathematics, primarily interested in homotopy theory and algebraic geometry.

Education

- 2022–2026 Massachusetts Institute of Technology, B.S. (expected)
- 2018–2022 Princeton International School of Mathematics and Science

Research

- 2023 2. On the Analytic Langlands Correspondence for PGL_2 in Genus 0 with Wild Ramification. Mentored by Daniil Klyuev, arxiv 2312.01030.
- 2020–2021 1. Representation Stability and Finite Orthogonal Groups. Mentored by Arun Kannan. *Algebras and Representation Theory* (2023), [link](#). Part of [PRIMES-USA](#).

Awards and experience

- 2023 SPUR program, MIT math
- 2022 Top 40 Finalist, Regeneron Science Talent Search
- 2021 Gold Medal, International Mathematical Olympiad
- 2021 Winner (perfect score), USA Mathematical Olympiad
- 2021 Silver Medal, Asian Pacific Mathematical Olympiad