

He Yuzhou

PHD CANDIDATE

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Education

Tianjin University

B.S. IN MATHEMATICS AND APPLIED MATHEMATICS

- Achieved a weighted average 92.18, GPA 3.81/4, Ranking 1/28
- All mathematics specialized courses have full grade points(90+/100)
- Key Modules: Mathematical Analysis, Geometry and Topology, Probability and Statistics, Real Analysis

Tianjin, China
Aug. 2022 - Jun. 2026

Sichuan University

SUMMER RESEARCH STUDENT

- Participated in the 14th National Mathematics Top Students Joint Summer School and Sichuan University Geometry and Topology summer class
- Key Modules: Integrable System, Equivalent de Rham Theory, Algebraic Geometry

Sichuan, China
July 1st 2024 - July 20th 2024

Skill

- Programming** Python, LaTeX, Matlab, C++
Languages Chinese(Native)
Soft Skills Problem-solving, Teamwork, Communication, Leadership

Honors & Awards

INTERNATIONAL

- 2024 **Nitori International Scholarship**, a program offered by the Nitori International Scholarship Foundation, which aims to support international students pursuing higher education in Japan. Tianjin, China
- 2024 **Honorable Mention**, Mathematical Contest In Modeling Tianjin, China

DOMESTIC

- 2023 **Outstanding Winner**, a school mathematics contest Tianjin, China
- 2024 **Second Prize**, The Chinese Mathematics Competitions Tianjin, China

Experience

Probability Theory

TEACHING ASSISTANT

- Graded homework and responsible for academic tutoring.

Tianjin, China
Sep.2024 - Jan. 2025

Tianjin University Mathematics Guide Website

WEBSITE DEVELOPER

- Responsible for Number theory and Mathematical Analysis
- Achieved a significant reach with 49,000 event counts and 11,000 views, as tracked by Google Analytics, effectively serving over 100 undergraduate students annually within the Mathematics Department.

Tianjin, China
Jun.2023 - Present

Tianjin University Student Union

MEMBER

- Participated in the festival performance and was responsible for writing drama scripts.

Tianjin, China
Sep.2022 - Jun.2023

Outstanding Courses

- 100 **Mathematical Analysis 2**, 2022-2023 Spring
- 100 **Mathematical Analysis 3**, 2023-2024 Autumn
- 100 **College Physics 2**, 2023-2024 Autumn
- 100 **Theory of Probability**, 2023-2024 Autumn
- 100 **Selected Explanation of Mathematical Methods**, 2022-2023 Spring

- 99 **Topology**, 2023-2024 Spring
- 98 **Topics on Number Theory**, 2023-2024 Spring
- 96 **Mathematical Statistics**, 2023-2024 Spring
- 95 **Complex Function**, 2023-2024 Spring
- 95 **Advanced Algebra**, 2022-2023 Autumn

Self-study

A Basic Course in Algebraic Topology

WRITEN BY WILLIAM S.MASSEY

Published a column on Zhihu , a Quora-type question and answer site and news aggregator.