

ABOUT ME

- **Gender:** Male
- **Language:** Chinese, English, French(beginner)

EDUCATION

- | | |
|--|--|
| • Wuhan University
<i>Undergratuate in Mathematics(Hongyi Honor Class)</i> | School of Mathematics and Statistics
<i>2021. 9 – 2025. 6(expected)</i> |
| • Peking University
<i>PhD Student in Mathematics(pre-admitted)</i> | School of Mathematics Science
<i>2025. 9(expected) –</i> |

RESEARCH INTEREST

- **Partial Differential Equations and Analysis**
especially those related to fluid mechanics, dispersive equations and nonlinear waves
- **Mathematical Physics**
spectral theory, statistics mechanics, integrable systems, etc.

AWARDS AND HONOR

- **The Chinese Mathematics Competitions:** National 2nd Prize in final, 2023
- **S.T.Yau College Student Mathematics Contest:** Prize for Excellent in Analysis and Differential Equations, 2022, 2023, 2024
- **Laureate of Wuhan University:** Outstanding Mathematics Student Scholarship, First-class, academic year of 2022-2023

TEACHING

- | | |
|--|----------------|
| • Analysis I
<i>Teaching Assistant of Prof. Miao</i> | WHU, 2024 fall |
|--|----------------|

SEMINARS

- **Analysis related to Fourier Transform:** 2022 fall
- **Localization on Frequency with Aplication on Nonlinear PDEs:** 2023 summer
- **Nonlinear Wave Equations: Geometric Methods:** 2024 spring
- **Critical Nonlinear Schrödinger Equations:** 2024 fall(ongoing)