

### Education

- 2016–2020 **Bachelor of Science**, *Peking University*  
Major in Mathematics and Applied Mathematics, School of Mathematical Science
- 2020–Now **Doctor of Philosophy**, *Massachusetts Institute of Technology*  
Geometric Representation Theory, advisor: Zhiwei Yun  
expected graduation: May 2025

### Award

- 31<sup>st</sup> China Mathematical Olympiad *Gold Medal (14th)*
- 2016–2017 Kwang-Hua Scholarship
- 9<sup>th</sup> S.-T. Yau College Student Mathematics Contests *Team Bronze Medal*
- 2017–2018 Merit Student & Canon Scholarship
- 2018–2019 Merit Student & Founder Scholarship
- 2019–2020 Outstanding Graduate of Peking University
- 2023 Alibaba Global Mathematics Competition *Honorable Mention*
- 2024 Rogers Prize

### Mentoring

- Winter 2022 **directed reading program**  
Hodge theory and complex algebraic geometry
- Summer 2024 **Summer Program in Undergraduate Research**  
Isomorphism between Hall algebra and shuffle algebra
- Summer 2024 **Supervised Undergraduate Research Opportunities Program**  
Irreducible components and dimension of the Springer fiber of a hook-type Slodowy slice

### Talks

- 2024 Dec 2nd, University of Massachusetts Amherst