

EDUCATION

- **Universität Bonn, Bonn** Oct. 2024-
M.S.in Mathematics
- **Wuhan University, Wuhan** Mar. 2021-present
B.A.in Science, Mathematics and applied mathematics
GPA: 3.80/4
- **Wuhan University, Wuhan** Sep. 2020-Mar. 2021
B.A.in Science, Biology Science
GPA: 3.74/4

PERSONAL PROJECTS

- **Graduation Thesis** Jan. 2024-May. 2024
Complex torus and line bundle
 - Tools & technologies used: Latex
 - Acquired relevant knowledge about Sheaf theory, Hodge theory, etc.
- **Cambridge Winter Programme in Theoretical Neuroscience** Jan. 2021-Mar. 2021
Researched Balanced Network Models of Cortical Circuits
- **MAPSS 2025** 15.August.2025 - 24.August.2025
Mathematical Physics Summer School
- **ENTR Workshop 25**
The Early Number Theory Researchers Workshop 2025

TECHNICAL SKILLS AND INTERESTS

Languages: 6.5

Computer Skills: Proficient in C, Python, Matlab, Latex

Coursework: Numerical Analysis, *Convergence proof of the Broyden Rank-1 method*

Areas of Interest: Complex Geometry, Algebraic Geometry, Symplectic Geometry

SEMINAR

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