

David Aretz

PhD student in Mathematics

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Education

- PhD** **Max Planck Institute for Mathematics (MPIM), Bonn**, Mathematics Apr 2023 – present
- PhD student with Christian Blohmann and Peter Teichner.
- MSc** **University of Bonn**, Mathematics Oct 2020 – Jan 2023
- Master's thesis: Cohomological extension of groupoid convolution
 - with distinction
 - Scholarship of Studienstiftung des deutschen Volkes.
- BSc** **University of Bonn**, Mathematics Oct 2017 – Aug 2020
- Bachelor's thesis: The noncommutative geometry of symplectic singularities
 - Prize for best graduating student.
 - Scholarship of Studienstiftung des deutschen Volkes.

Experience

- University of Bonn**, Teaching Assistant / Tutor Sept 2018 – Mar 2023
4 years 7 months
- Preliminary Course
 - Analysis I-III
 - Analysis III repetition
 - Complex Analysis
 - Global Analysis
 - Introduction to Manifolds
 - Riemannian Geometry
- University of Bonn**, Instructor, Teaching Assistant Training Oct 2022, Oct 2024, Oct 2025
Instructor for a training day for teaching assistants.

Other

- **Paternity leave** (06/2024 - 07/2024): On paternity leave.

Languages

Languages

English, German, Spanish, Latin, Arabic (beginner)