RESUME Klaus Mattis

Contact Information

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Research Interests

Motivic Homotopy Theory

Higher Categories

Algebraic K-Theory

Education

2017	Abitur at Gymnasium Oberhaching
2017-2022	Study of Mathematics at LMU Munich
2021	BSc Mathematics, Thesis title: *Examples of étale (φ, Γ)-modules*, Advisor: Werner Bley
2022	MSc Mathematics, Thesis title: *Isomotives of Dimension at most 1*, Advisor: Fabien Morel
2023-2026	PhD Student, Mathematics at JGU Mainz. Advisor: Tom Bachmann

Organization

March 2024	*Winter school on unstable motivic homotopy theory*, JGU Mainz. Co-organizer

Teaching Experience

Since 2019 I was a tutor and corrector for several courses at LMU Munich

WT 19/20	Linear Algebra 1
ST 20	Linear Algebra 2
WT 20/21	Algebra
ST 21	Commutative Algebra

In ST 2020 I organized an introductory reading class on category theory for early Bachelor students.

Moreover, I was a teaching assistant at JGU Mainz for the following courses:

ST 23	Elementary Differential Geometry
WT 23/24	Math for Computer Science 2b

Non-academic Service

2016-present	Volunteer at Red Cross, KV München

2016-2023 Software developer at Microstep AG

2019-2020 Volunteer author for Serlo Hochschulmathematik, an open
source platform with the goal to support struggling students