Robin Carlier
Curriculum vitae

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Personal Information

Full name: Robin Carlier. **Webpage:** rcarlier.dev.
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Github: github.com/robin-carlier.
Research thematics: formalization of higher category theory, motivic homotopy theory.

Education

- **2022-present:** PhD. Student, UMPA (ÉNS de Lyon). Advisor: Frédéric Déglise.

- **2017-2022:** Student in mathematics at École Normale Supérieure de Lyon.
  2021: Master's Degree in mathematics, with a focus on Number Theory and Arithmetic Geometry.
  2018: Bachelor's degree (Licence) in mathematics.

- **2015-2017** Classes Préparatoires MPSI-MP*, Lycée Champolion, Grenoble.

Publication

- 2023: *Milnor-Witt K-theory and Witt K-theory of a field.* preprint:arXiv:2306.16985

Talks

- Oct. 2023: *Milnor-Witt K-theory and Witt K-theory of a field, with emphasis on characteristic 2.* ANR HQDIAG Meeting, Grenoble.

Services

- **November 2025-present:** Mathematical Research Engineer at the Mathlib Initiative.

- **June 2025-present:** Reviewer for the Mathlib open source community project.

- **2022–2024:** Teaching Assistant for Algebra (Undergraduate, Year 3) and Advanced Algebra (Master's Year 1) courses.

- **2019:** Co-organizer for the Student Category Theory Seminar.