

Public Lecture and Discussion at HIM

Wednesday, July 23, 2025 6:00 PM (1h 30m)

The Ouroboros (the snake that eats itself) is a fitting image for this talk. I'll explore how mathematics, especially linear and non-linear algebra, underpins the structure of neural networks in machine learning. At the same time, I'll reflect (in a personal and informal way) on whether, how, and why (or why not) machine learning might be useful for advancing mathematics itself; particularly in algebra.

We kindly ask for your registration: <https://math-events.uni-bonn.de/event/568/>

Motivation for Participation

Application for a talk

E-Mail

Special requests and comments

Academic Status

Financial Support

Institution (University)

Topic of your talk

Comments and Suggestions on the Community Agreement

Nationality

Country of Institution

Preferred Name

Gender

Preferred Pronouns