Boğaziçi
MATH GRAD SEMINAR

Introduction to Formal Mathematics with Lean

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Abstract:

We will explore formal mathematics, clarifying what it is and what it is not, and discuss the role of computers and AI in the future of mathematics. The seminar will introduce the basics of type theory and conclude with a hands-on formalization session using Lean. Note: For the hands-on session, you might want to bring a laptop. All you need is a browser and an internet connection!

Date : Monday, December 9, 2024
Time: 13:30
Place: TB130, South Campus, Boğaziçi University