

Oberseminar Topologie: 20.01.2025

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Title: Derived analytic geometry as bornological algebraic geometry

Abstract: In this talk I will explain how derived analytic geometry, both Archimedean and non-Archimedean, can be realised as algebraic geometry relative to the monoidal category of bornological abelian groups of convex type. I will compare with existing models of derived analytic geometry, and suggest some applications.