

Boğaziçi Math Seminar

Further counterexamples to Zarhin's conjecture about microweights

Oliver Bültel

Boğaziçi University

Abstract:

We present new families of Abelian varieties which contradict Zarhin's conjecture about microweights in positive characteristic, and discuss applications to Shimura varieties.

Date : Wednesday, December 10, 2025

Time: 13:30

Place: TB 130, Boğaziçi University