Polylogarithms, homology of linear groups, and Steinberg modules



Contribution ID: 8

Type: not specified

## Multiple polylogarithms and the Steinberg module II

Thursday 12 June 2025 10:00 (50 minutes)

In the second lecture, following a joint work with Charlton and Rudenko, I will define certain spaces of multiple polylogarithms on algebraic tori, and show that they are isomorphic to the tensor square of the Steinberg module of rationals. I will discuss some implications of this isomorphism both for polylogarithms and for the Steinberg module.

Presenter: RADCHENKO, Danylo