Polylogarithms, homology of linear groups, and Steinberg modules



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The Steinberg module and the Church-Farb-Putman conjecture

Monday 9 June 2025 17:00 (50 minutes)

In this talk, I will introduce the Steinberg module, and describe its relationship to a conjecture of Church–Farb–Putman on the high-degree rational cohomology of SL_n(Z). The talk will feature work joint with Benjamin Brück, Jeremy Miller, Peter Patzt, and Robin Sroka.

Presenter: WILSON, Jennifer