Oberseminar für Arithmetische Geometrie und Zahlentheoriee

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Orthogonal modular forms and their L-functions.

Lattice methods for algebraic modular forms permit the practical computation of systems of Hecke eigenvalues for orthogonal modular forms. We will explain how this works, some features of our implementation in Magma, and some consequences in the Langlands program. This is joint work with Eran Assaf, Dan Fretwell, Colin Ingalls, Adam Logan, and Spencer Secord.

Freitag, 22.04.2022

10:45 - 11:45, Raum A410

Leibniz Universität Hannover

Alle Interessierten sind herzlich eingeladen.