Oberseminar Institut für Algebraische Geometrie

James Hotchkiss

(University of Michigan)

The period-index problem over the complex numbers.

The period-index problem is a longstanding question about the complexity of Brauer classes over a field. I will discuss some Hodge-theoretic aspects of the problem for complex function fields, and give some applications to Brauer groups and the integral Hodge conjecture.

Donnerstag, 27.04.2023,
16:30-17:30, online
Leibniz Universität Hannover
Alle Interessierten sind herzlich eingeladen.