



Leibniz
Universität
Hannover

Oberseminar Institut für Algebraische Geometrie

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Near-rationality properties of norm varieties.

The so-called standard norm varieties played a crucial role in Voevodsky's proof of the Bloch-Kato conjecture. I will discuss various near-rationality concepts for smooth projective varieties and describe known near-rationality results for standard norm varieties after introducing them. I will then outline an argument showing that a standard norm variety over a field of characteristic 0 is universally R-trivial after passing to the algebraic closure of the base field. The talk is based on joint work with Chetan Balwe and Amit Hogadi.

Donnerstag, 26.01.2023,

16:30-17:30, Raum B302

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Alle Interessierten sind herzlich eingeladen.