Oberseminar

zur

Algebra und Algebraischen Kombinatorik

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(University of Bristol)

"Rational points on smooth cubic surfaces"

In the past decade the study of the quantitative distribution of rational points on varieties has intensified, its main theme being Manin's conjecture. In this talk we shall report on recent progress regarding the conjecture for smooth cubic surfaces with a rational line. We will furthermore show how some of the arguments may be combined with sieve methods from analytic number theory to prove Zariski density of almost prime rational points for families of smooth cubic surfaces.

Mittwoch, 14.01.2015
ab 16:00 Uhr, Raum a410
Hauptgebäude der Leibniz Universität Hannover

Alle Interessierten sind herzlich eingeladen.

Institut für Algebra, Zahlentheorie
und Diskrete Mathematik