Oberseminar
Zahlentheorie und Arithmetische Geometrie

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"Towards a refinement of Manin's conjecture"

Manin's conjecture is a conjectural asymptotic formula for the counting functions of rational points of bounded height on algebraic varieties, however the original conjecture admits many counter examples due to covering families of subvarieties violating compatibility of Manin's conjecture.

In this talk, I will explain how one can use the minimal model program and the boundedness of log Fano varieties to show a sort of finiteness of such families. This is joint work with Brian Lehmann and Yuri Tschinkel.

Donnerstag, 28.01.2016
12:00 Uhr, Raum g117
Hauptgebäude der Leibniz Universität Hannover

Alle Interessierten sind herzlich eingeladen.

Institut für Algebra, Zahlentheorie
und Diskrete Mathematik