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Leibniz
Universität
Hannover

Oberseminar Zahlentheorie und arithmetische Geometrie

Jan Steffen Müller

(Oldenburg)

Quadratic Chabauty

I will discuss joint work with Jennifer Balakrishnan and Amnon Besser on a method to compute the integral points on a hyperelliptic curve defined over the rationals whose genus is equal to the Mordell-Weil rank of its Jacobian. The approach relies on p -adic heights and iterated p -adic integrals.

Mittwoch, 08.07.2015, 16:00 – 17:00, a410

Alle Interessierten sind herzlich eingeladen.