Oberseminar
Zahlentheorie und Arithmetische Geometrie

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"Strong approximation for a family of norm varieties"

(joint work with Dasheng Wei and Fei Xu) Strong approximation with Brauer-Manin obstruction is defined by Colliot-Thélène and Xu to study the local-global principle for integral points. In this talk, I will focus on a family of norm varieties over the affine line, i.e. the varieties defined by $N_{L/k}(x)=p(t)$ and explain our result: under Schinzel's hypothesis, these varieties satisfy strong approximation with Brauer-Manin obstruction if L/k is cyclic.

Donnerstag, 19.12.2019
ab 12:00 Uhr, g117
Hauptgebäude der Leibniz Universität Hannover

Alle Interessierten sind herzlich eingeladen.

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