

Séminaire de théorie des nombres

Le 02 décembre 2019 à 14h (Jussieu)

Higher heights and rational points on curves

Exposé de Netan Dogra
(University of Oxford)

Résumé : The unipotent fundamental group of a variety over a number field produces a tower of obstructions to an adelic point being global. In this talk I will explain how these obstructions can be described explicitly, and give some applications. This involves a combination of joint work with Alex Betts, Carl Wang-Erickson and Jan Vonk.