

Séminaire de théorie des nombres

Le 27 mai 2019 à 14h (PRG)

Heuristics for boundedness of ranks of elliptic curves

Exposé de Bjorn Poonen
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Résumé : We present heuristics that suggest that there is a uniform upper bound on the rank of $E(\mathbb{Q})$ as E varies over all elliptic curves over \mathbb{Q} . This is joint work with Jennifer Park, John Voight, and Melanie Matchett Wood.