Séminaire de théorie des nombres

Le 24 mai à 14h

Counting rational points on hypersurfaces

Exposé de Roger Heath-Brown

Résumé : For an irreducible algebraic projective hypersurface of dimension N and degree at least 2 it may be conjectured that there are $O(B^{N+\varepsilon})$ rational points of height at most B, for any $\varepsilon > 0$. The talk will look at the evidence for this conjecture, and at progress towards it.