

PROGRAMME THÉMATIQUE
« POINTS RATIONNELS, COURBES RATIONNELLES ET COURBES ENTIÈRES SUR LES VARIÉTÉS ALGÈBRIQUES »
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THEMATIC PROGRAM
“RATIONAL POINTS, RATIONAL CURVES AND ENTIRE HOLOMORPHIC CURVES ON ALGEBRAIC VARIETIES”
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On the nondensity of integral points

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I give nondensity results for integral points on affine varieties, in the spirit of Lang–Vojta conjecture. In particular, let X be a projective variety of dimension $d > 1$ over a number field K (resp. over C). Let H be the sum of $2d$ properly intersecting ample divisors on X . I show that any set of quasi-integral points (resp. any integral curve) on $X - H$ is not Zariski dense.

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