

Year: 2013

Vol.: 83

Fasc.: 4

Title: Cubic Thue inequalities with positive discriminant

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We will give an explicit upper bound for the number of solutions to cubic inequality $|F(x, y)| \leq h$, where $F(x, y)$ is a cubic binary form with integer coefficients and positive discriminant D . Our upper bound is independent of h , provided that h is smaller than $D^{1/4}$.

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