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Diophantine Approximation on Algebraic Varieties

par Michael NAKAMAYE

ABSTRACT. We present an overview of recent advances in diophantine approximation. Beginning with Roth's theorem, we discuss the Mordell conjecture and then pass on to recent higher dimensional results due to Faltings-Wustholz and to Faltings respectively.

Michael NAKAMAYE
Mathematics Department
University of New Mexico
Albuquerque, NM 87131
USA
E-mail : nakamaye@math.unm.edu

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