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Amir Mohammadi* (amirmo@math.uchicago.edu), Dept. of Mathematics 5734 S. University Ave., Chicago, IL 60637. *Inhomogeneous quadratic forms.*

We will address a joint work with G. Margulis on a quantitative version of the Oppenheim conjecture for inhomogeneous quadratic forms. This generalizes the previous works of Eskin, Margulis and Mozes in the homogeneous setting also the work of J. Marklof. (Received August 30, 2010)