

Publication

## A Bogomolov property modulo algebraic subgroups

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Generalizing a result of Bombieri, Masser, and Zannier we show that on a curve in the algebraic torus which is not contained in any proper coset only finitely many points are close to an algebraic subgroup of codimension at least 2. The notion of close is defined using the Weil height. We also deduce some cardinality bounds and further finiteness statements.

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