

1068-53-68

**Ivan Losev\*** ([ivanlosev@math.mit.edu](mailto:ivanlosev@math.mit.edu)), 77 Massachusetts Avenue, Cambridge, MA 02139.

*Classification of multiplicity free Hamiltonian actions of algebraic tori.*

We classify multiplicity free Hamiltonian actions of an algebraic torus on holomorphically symplectic Stein manifolds.

Our classification should be thought as a complex analytic analog of Delzant's. (Received January 11, 2011)