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Martina Monti - The cone conjecture for étale quotients of Abelian varieties

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The Kawamata-Morrison cone conjecture predicts that the nef cone $\text{Nef}(X)$ of a K -trivial projective manifold X is rational polyhedral, i.e. finitely generated, up to the action of the automorphism group $\text{Aut}(X)$. The conjecture was proven in dimension 2, while in higher dimension just for abelian varieties, holomorphic irreducible symplectic manifolds (IHS) and Enriques manifolds (étale quotient of IHS). After giving a general overview on this problem, I present my result concerning the validity of the cone conjecture for étale quotient of abelian varieties, i.e. for Generalized Hyperelliptic Manifolds.