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Titre : Deformation problem of certain Kähler manifolds

Résumé : It is well known that the curvature of the canonical bundle controls the structure of projective varieties. Therefore it is interesting to ask whether for a Kähler manifold with a nef or anti-nef canonical bundle, one can deform it to a projective variety. We will discuss the deformation properties of Kähler manifolds in the following two cases : Compact Kähler manifolds with hermitian semipositive anti canonical bundles, and Compact Kähler manifolds with nef tangent bundles.