

A uniformization of the moduli space of abelian sixfolds

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For any principally polarized abelian sixfold, we show that 6 times the minimal cohomology class is represented by an algebraic curve by exhibiting a structure of a Prym-Tyurin-Kanev variety of exponent 6 on the abelian variety.

This is joint work with Alexeev, Donagi, Farkas and Ortega.

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