

Algebraic Geometry Seminar

Syzygies on low-dimensional abelian varieties

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Abstract: In a joint work with Victor Lozovanu we study syzygies of ample line bundles on abelian varieties, more specifically when property (N_p) of Green and Lazarsfeld are satisfied. We give an equivalent characterization in dimension two, and look into what happens on abelian threefolds.

Thursday, November 16 at 1:00 PM in SEO 427