

Harvard-M.I.T. Algebraic Geometry Seminar

ON THE HODGE CONJECTURE FOR ABELIAN VARIETIES

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Abstract:

I will discuss the subject of the title, with particular emphasis on abelian varieties with an action of an imaginary quadratic field. In this case I will outline a possible approach for abelian varieties which birationally contain a product. I will show how, in dimensions 3,4 and 5 at least, all principally polarized abelian varieties do birationally contain products.

Tuesday, November 25th
3:00 p.m.
Harvard Rm 507

<http://www-math.mit.edu/~jstarr/03fsem/>.