

Harvard-M.I.T. Algebraic Geometry Seminar

DESARGUES CONFIGURATIONS AND CURVES OF GENUS 2

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Abstract:

I will talk about the moduli space M_D of Desargues configurations and how to define a holomorphic map from M_D to M_6^b the moduli space of stable binary forms of degree 6. The construction of the map goes back to the greek mathematician C. Stephanos who published a paper about this in 1883, using classical geometric invariant theory. I will put this in a contemporary context and give a new proof of the properties of the map. This is joint work with H. Lange.

March 19, 2002
3:00 p.m.
Harvard Room 507

<http://www-math.mit.edu/~abuch/seminar/>