

Queen's Algebraic Geometry — Seminar —

THE HESSE PENCIL AND K3 SURFACES

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Abstract

The Hesse configuration is one of the most ancient configurations of points and lines in the complex projective plane. We give old and new results about its beautiful geometry and show how it is related to a K3 surface with maximal symplectic group of automorphisms. This is joint work with I. Dolgachev.

Monday, November 13, 2006
4:30pm – 5:30pm
115 Jeffery Hall