Queen's Algebraic Geometry
— Seminar —

Combinatorial bounds on nef cones

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Abstract

The nef cone of a projective variety X is a convex cone in a finite dimensional vector space that records information about morphisms of X to projective spaces. I will recall this and describe joint work with Angela Gibney on obtaining combinatorial bounds on the cone using good embeddings of the variety into toric varieties. Our motivating example is the moduli space of stable genus zero curves with n marked points.

Monday, September 15, 2008
4:30pm – 5:30pm
319 Jeffery Hall