

Queen's Algebraic Geometry — Seminar —

GENERALIZED (-1) -CURVES

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Abstract

The study of the Hilbert function of fat points scheme in \mathbb{P}^3 leads one to consider a class of rational curves which can be defined as a generalization of (-1) -curves. The talk will focus on the main numerical invariants of these curves and on the connection between these curves and special linear systems of \mathbb{P}^3 .

Monday, November 7, 2005
4:45pm – 5:45pm
319 Jeffery Hall