

Queen's Algebraic Geometry — Seminar —

SEPARATING INVARIANTS

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Abstract

The idea of separating invariants comes from the desire to distinguish the orbits of a group action on a finite dimensional vector space. This cannot be done in general, using just polynomial invariants, but we can still ask for a set of invariants to "separate" as much as the whole ring of invariants. In this talk I will give a definition of separation and I will discuss some new results.

Monday, March 19, 2007
4:30pm – 5:30pm
115 Jeffery Hall