

Queen's Algebraic Geometry — Seminar —

A MINIMAL REDUCTION OF FERRERS IDEALS

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Abstract

In their study on the content of the product of two polynomials, A. Corso, W. Vasconcelos and R. Villarreal found a minimal reduction of a particular class of Ferrers ideals. Inspired by their work and the work of A. Corso and U. Nagel, we find a minimal reduction of an arbitrary Ferrers ideal using a different approach.

In this talk, we will give an introduction to Ferrers ideals and minimal reductions, explain the motivating result, and present our generalization. This is joint work with Sonja Petrovic.

Monday, March 24, 2008
4:30pm – 5:30pm
319 Jeffery Hall