



Speaker: Kuei-Nuan Lin
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Wednesday, August 31, 2011
3:00 PM
258 Hurley Hall

Title: The Rees algebra of square-free monomial ideals

Abstract:

We will discuss a construction that enables us to determine the defining equations of the Rees algebra for certain square-free monomial ideals in a polynomial ring over a field. We also determine specific classes of square-free monomial ideals that are of linear type. This is joint work with Louiza Fouli.