

Algebra Seminar

Professor Alicia Labra,
University of Santiago, Chile

Wednesday, April 29, 2015
1:00pm., HH-3017

”Representations of Generalized Almost-Jordan Algebras”

Abstract:

This talk deals with generalized almost-Jordan algebras, that is, the variety of commutative algebras satisfying the identity $\beta(yx^2)x - ((yx)x)x + \gamma yx^3 - ((yx)x)x = 0$, where β, γ are scalars.

We present a characterization of representations and irreducible modules on these algebras. Our results require that the characteristic of the ground field is different from 2,3.