

Queen's Algebraic Geometry — Seminar —

LAGRANGIAN SUBALGEBRAS OF CLASSICAL LIE SUPERALGEBRAS

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Abstract

I will first explain the theorems describing the Lagrangian subalgebras of complex simple Lie algebras (due to Belavin and Drinfeld) and of complex reductive Lie algebras (due to Delorme). I will then define the classical Lie superalgebras and will describe their Lagrangian subalgebras. This is a joint work with Milen Yakimov (LSU).

Monday 28 November 2011
16:30 – 17:30
319 Jeffery Hall