

Algebra Seminar

Wednesday, September 18, 2013

1 p.m.

HH-3017

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Lie properties of enveloping algebras and related topics.

ABSTRACT

We investigate the Lie properties of a restricted enveloping algebra $u(L)$, where L is a restricted Lie algebra over a field of positive characteristic. Related results about the structure of the group of units and the skew and symmetric elements of $u(L)$ will be also discussed.