Queen's Algebraic Geometry
— Seminar —

Lie Tori

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Abstract

Lie tori are a class of Lie algebras that arise naturally in the construction of generalizations of affine Kac-Moody algebras, the so-called extended affine Lie algebras. Examples of Lie tori are toroidal Lie algebras. In this talk, I will explain how Lie tori arise in the theory of extended affine Lie algebras and what we know about their structure.

Monday, March 12, 2007
4:30pm – 5:30pm
115 Jeffery Hall