

Department of Mathematics and Computer Science

Wednesday, April 9, 2014, 4:00

COLLOQUIUM TALK

Speaker: Anastasia Shabanskaya

Old Main 2231

Six Dimensional Lie Algebras With a Five Dimensional Nilradical: Solvable Extensions of a Special Class of Nilpotent Lie Algebras

Abstract:

I will talk about all the difficulties to classify solvable Lie algebras on the example of the two papers:

1. Anastasia Shabanskaya and Gerard Thompson, *Six-dimensional Lie algebras with a five-dimensional nilradical*, Journal of Lie Theory **23(2)** (2013), 313-355
2. Anastasia Shabanskaya and Gerard Thompson, *Solvable extensions of a special class of nilpotent Lie algebras*, Archivum Mathematicum (Brno) **49(3)** (2013), 63-81

SNACKS IN FACULTY LOUNGE AT 3:30 PM
EVERYONE WELCOME (EVEN IF YOU ARE NOT ABLE TO ATTEND THE TALK)
