

Speaker: **George Poulios**
 University of Notre Dame

Thursday, March 7, 2013
2:00 pm
125 Hayes Healy Hall

Title: Addition or Multiplication: The Case of Peterzil-Steinhorn Groups

Abstract:

I will provide a complete description of Peterzil-Steinhorn groups defined in polynomially bounded o-minimal expansions of the reals. Furthermore, I will give a simple criterion that can be used to detect when such a group is isomorphic to $(\mathbb{R}, +)$ or $(\mathbb{R}^{>0}, \cdot)$.