Graduate Seminar

Speaker

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**Thursday, January 18, 2018
1pm, HH-3017**

Lie pseudogroups

Abstract: Lie groups arise naturally as symmetry groups of differential equations. Nonetheless, the symmetry groups are not always finite, so can not be interpreted in terms of classical Lie groups. In the talk I will discuss one of possible generalizations of Lie groups, namely Lie pseudogroups which are the subpseudogroups of the pseudogroup of all local diffeomorphisms on a manifold.