Department of Mathematics
University of Notre Dame

LOGIC SEMINAR

Guest Speaker: Sergei Starchenko
University of Notre Dame

Date: Tuesday, March 28, 2023
Time: 2:00 PM
Location: 125 Hayes-Healy Hall
Zoom URL: NA

Lecture Title:

Remarks on definable manifolds and fundamental sets in o-minimal structures

Abstract

Assume that Γ is a discrete infinite group acting on a manifold X. A goal is to realize the quotient space $\Gamma\backslash M$ as a definable object in an o-minimal structure.

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