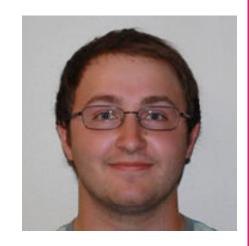# *GRADUATE STUDENT SEMINAR*

Guest Speaker: Jacob Landgraf

University of Notre Dame

Date: Monday, September 16, 2019

Time: 4:00 PM

Location: 117 Hayes-Healy Hall

Lecture Title:
Mapping Class Groups and Out(F_n)

Abstract

In this talk, I will begin by giving a brief introduction to mapping class groups and Out (F_n). Once we are familiar with these groups, I will explain some connections between the two by exploring certain algebraic properties and constructing analogous spaces on which these groups act. At the end of the talk, I will talk about a problem regarding this connection that has come up in my own research.