

GRADUATE STUDENT TOPOLOGY
SEMINAR

Guest Speaker: Connor Malin

University of Notre Dame

Date: Friday, February 17, 2023

Time: 2:00 PM

Location: 258 Hurley Hall

Zoom URL: notredame.zoom.us/j/93888654312



Lecture Title:

An introduction to factorization homology

Abstract

We introduce the category of homology theories on Man_d and give the definition of factorization homology. Using factorization homology we will give a classification of homology theory which will allow us to state and prove nonabelian Poincare duality. With the time remaining, we give example computations.