

GRADUATE STUDENT SEMINAR

Guest Speaker: Randy Van Why
Northwestern University

Date: Monday, June 28, 2021

Time: 4:00 PM

Location: Zoom

Zoom URL: notredame.zoom.us/j/95815357423



Lecture Title:

Disk bundle plumbings, lens spaces, and continued fractions

Abstract

I will attempt to state and prove a theorem showing a strange connection between continued fractions, lens spaces, and disk bundle plumbings. I will start by introducing the plumbing construction and surgery and then sketch a proof of the theorem.