

TOPOLOGY SEMINAR

Guest Speaker: Joshua Greene
Boston College

Date: Tuesday, September 22, 2020

Time: 2:30 PM

Location: Zoom

Zoom Link: notredame.zoom.us/j/97262637721

Lecture Title:

The rectangular peg problem

Abstract

I will discuss the context and solution of the rectangular peg problem: for every smooth Jordan curve and rectangle in the Euclidean plane, one can place four points on the curve at the vertices of a rectangle similar to the one given. The solution involves symplectic geometry in a surprising way. ‘Joint work with Andrew Lobb.

