



Speaker: Matt Gursky
University of Notre Dame

Friday, April 25, 2014
4:30 PM
231 Hayes-Healy Hall

Title: Constructing solutions of geometric variational problems by gluing

Abstract:

I will describe a method for constructing new solutions of some geometric problems by taking existing examples and joining them together by some "cutting and pasting" methods. This usually results in an approximate solution of the problem, so some kind of perturbation argument is usually involved.