



Mathematics Colloquium

Isoperimetric regions in negatively curved spaces

Joel Hass (UC Davis)

Abstract

It is known that the circle is the shortest curve in the flat plane enclosing a given area. But what about a non-flat plane? I will discuss some results on the shape of isoperimetric regions in negatively curved simply connected spaces, which are called Cartan-Hadamard manifolds.

Wednesday, 20 April 2016, 4pm

Smith Hall 204

Tea and refreshments will be served at 3:45pm.