



Teichmüller Theory Seminar

Computing equivariant harmonic maps
from \mathbb{H}^2 to \mathbb{H}^3

Brice Loustau (Rutgers University - Newark)

Abstract

I will present an ongoing computer project with Jonah Gaster (Boston College) where we compute the "nonabelian Hodge correspondence" between the $SL(2, \mathbb{C})$ -character variety of a surface group and the moduli space $SL(2, \mathbb{C})$ -Higgs bundles.

Monday, 21 September 2015, 4pm

Smith Hall 204