



Mathematics Colloquium

Discrete uniformization theorem for polyhedral surfaces

Feng Luo (Rutgers University)

Abstract

We give a brief introduction to discrete conformal geometry of polyhedral surfaces and some of its basic properties. The relationship between discrete conformal geometry and convex hull geometry in the hyperbolic 3-space will be discussed. This is a joint project with D. Gu, Jian Sun and Tianqi Wu..

Wednesday, 16 November 2016, 4pm

Smith Hall 204

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