

First Joint Meeting Brazil Italy of Mathematics Special Session: Geometric Topology and Dynamics

Rio de Janeiro, August 29 - September 02, 2016

Title: Tessellating moduli spaces of strictly convex projective structures

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Abstract: Associating the Euclidean cell decomposition due to Cooper and Long to each point of the moduli space of framed strictly convex real projective structures of finite volume on a non-compact manifold gives this moduli space a natural decomposition. I will describe algorithms to compute these decompositions for surfaces and discuss some applications.