

1059-30-217

David Dumas*, 851 S. Morgan St. #322 (M/C 249), Chicago, IL 60607. *Skinning maps are finite-to-one*. Preliminary report.

We show that Thurston's skinning map for a hyperbolic manifold with totally geodesic boundary has finite fibers. The proof uses the theory of complex projective structures and a stratified Kaehler metric on the space of measured geodesic laminations. (Received February 23, 2010)