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**David Dumas\*** (ddumas@math.uic.edu). *Skinning maps are finite-to-one.*

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, a stratified Kähler metric on the space of measured geodesic laminations, and analytic geometry in the  $SL(2, \mathbb{C})$  character variety of a surface group. (Received September 14, 2010)