

1017-30-140

Perry Susskind* (pdsus@conncoll.edu) and **Andy Haas** (haas@math.uconn.edu). *Geodesics on quilted flute surfaces.*

We study geodesics on planar surfaces of infinite topological type, having a single infinite end. One result is a characterization of the infinite boundaries of Dirichlet polygons of groups uniformizing such surfaces. (Received February 18, 2006)