

1105-30-165

James T Gill*, 220 N. Grand Blvd., Saint Louis, MO 63103, and **Steffen Rohde**. *Random Riemann surface uniformization*.

If you glue together isomorphic equilateral triangles (or squares) randomly and forever, what sort of surface do you have? Of course, this question only makes sense when we specify the random process and the type of surface. We show that for a variety of processes that the Riemann surface formed by this gluing is almost surely parabolic. This turns out to be surprisingly determined because of the doubling metric property of the complex plane. (Received September 17, 2014)