



Mathematics Colloquium

Closed minimal surfaces in some classes of hyperbolic three-manifolds

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Abstract

Minimal hypersurfaces are critical points of the area functional, and they are fundamental objects in geometry. I will discuss some recent results for existence of closed incompressible minimal surfaces in several classes of hyperbolic three-manifolds. Much of this is based on joint work with Biao Wang.

Wednesday, 27 April 2016, 4pm

Smith Hall 204

Tea and refreshments will be served at 3:45pm.