BOSTON UNIVERSITY GEOMETRY AND PHYSICS SEMINAR

CLASSIFYING THE RADIAL ENDS OF REAL PROJECTIVE N-ORBIFOLDS DEFORMED FROM HYPERBOLIC ONES

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Oct 23, 2012, 4:00 – 5:00pm
Math/Computer Science, Room148
111 Cummington Street, Boston

Tea: 3:45pm in Room 144

Abstract: We consider n-orbifolds modeled on real projective geometry. These include hyperbolic manifolds and orbifolds. There are nontrivial deformations of hyperbolic orbifolds to real projective ones. Among open real projective orbifolds that are topologically tame, we consider ones with radial ends. We will present our work in progress to classify these ends with some natural conditions.

See `http://math.bu.edu/research/geom/seminar.html` or contact Si Li *sili@math.bu.edu* for more information.