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

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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.