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Classification of generalized cusps.

Roughly speaking, a generalized cusp is a properly convex manifold with virtually nilpotent fundamental group that admits a foliation by strictly convex hyper surfaces. A motivating example is an end of a finite volume hyperbolic manifold. In this talk we will describe the geometry of these generalized cusps and describe their moduli space. This is joint work with Daryl Cooper and Arielle Leitner. (Received September 10, 2016)