1138-51-162   **Martin Bobb***, mbobb@math.utexas.edu. *Bending Convex Projective Manifolds to Achieve New Geometry in Cusps.*

Ballas, Cooper, and Leitner give a classification of convex projective cusps into finitely many types. Ballas and Marquis were able to apply bending to hyperbolic manifolds to achieve one of these cusp types. In this talk, I will discuss an extension of this technique to achieve all but one type of convex projective cusps as ends of deformed arithmetic hyperbolic manifolds. (Received February 08, 2018)