

1097-57-290

Pedro Ontaneda* (marge@math.binghamton.edu), Department of Mathematical Sciences, Binghamton University, Binghamton, NY 13902. *The Space of Nonpositively Curved Metrics of a Negatively Curved Manifold.*

Previously Tom Farrell and I proved that the space of negatively curved metrics on a closed negatively curved manifold M^n has infinitely many path-components, provided $n > 9$. Similar results were proved for some higher homotopy groups. In this talk we will show how to extend these results to the nonpositively curved case. This is joint work with Tom Farrell. (Received January 25, 2014)