

1025-53-173

F. T. Farrell* (farrell@math.binghamton.edu), Department of Mathematics, Binghamton University, Binghamton, NY 13902, and **P. Ontaneda.** *The Space of Negatively Curved Metrics.*

Let M be a closed smooth manifold which supports a Riemannian metric whose sectional curvatures are all negative. Suppose also that M has dimension greater than 9. Then we prove that the space of all negatively curved Riemannian metrics on M is disconnected. (Received January 22, 2007)