

1030-53-365

Chris Connell* (connell@indiana.edu), Rawles Hall Room 105, Indiana University,
Bloomington, IN 47405. *Asymptotic conditions for smooth rigidity.*

We examine the question of when a continuous map between two nonpositively curved closed manifolds can be homotopic to a diffeomorphism. We provide sufficient conditions in terms of the induced map on the ideal boundaries of their universal covers. (Received August 07, 2007)