

1063-53-230

Chadwick S Sprouse* (chad.sprouse@csun.edu), Chad Sprouse, Dept. of Math., California State University, Northridge, CA 91330-8313. *Eigenvalue pinching and differential forms.*

We discuss pinching theorems for the eigenvalues of the Laplacian on manifolds with lower curvature bounds, in particular for the Hodge Laplacian on differential forms. (Received August 17, 2010)