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Chad S Sprouse* (chad.sprouse@csun.edu), CSU Dept. of Mathematics, 18111 Nordhoff St., Northridge, CA 91330. *Eigenvalue pinching with lower curvature bounds.*

We discuss pinching theorems based on the lower eigenvalues of the Laplacian, for functions and differential forms, on manifolds with a fixed lower curvature bound. (Received September 15, 2009)