

Cheeger, Jeff**On the Hodge theory of Riemannian pseudomanifolds.** (English) Zbl 0461.58002

Geometry of the Laplace operator, Honolulu/Hawaii 1979, Proc. Symp. Pure Math., Vol. 36, 91-146 (1980).

For a scan of this review see the [web version](#).**MSC:**

- 58A14 Hodge theory in global analysis
- 58A40 Differential spaces
- 32C15 Complex spaces
- 32Sxx Complex singularities
- 53C20 Global Riemannian geometry, including pinching
- 53C55 Global differential geometry of Hermitian and Kählerian manifolds
- 14B05 Singularities in algebraic geometry
- 14A10 Varieties and morphisms

Cited in **9** Reviews
Cited in **86** Documents**Keywords:**

Hodge theory of Riemannian pseudomanifolds; Laplace-operator on riemannian manifolds with cone-like singularities; riemannian spaces with codimension two singularities; Stokes' theorem; Poincare lemma; topology of singular algebraic varieties which admit Kähler metrics