

Download Geometric Properties Of Natural Operators Defined By The Riemann Curvature Tensor

The full curvature tensor is in general quite difficult to deal with. This book presents results about the geometric consequences that follow if various natural operators defined in terms of the Riemann curvature tensor (the Jacobi operator, the skew-symmetric curvature operator, the Szabo operator, and higher order generalizations) are assumed to have constant eigenvalues or constant Jordan normal form in the appropriate domains of definition. Buy *Geometric Properties Of Natural Operators Defined By The Riemann Curvature Tensor* by Peter B. Gilkey (ISBN: 9789810247522) from Amazon's Book Store. Everyday low prices and free delivery on eligible orders. A central problem in differential geometry is to relate algebraic properties of the Riemann curvature tensor to the underlying geometry of the manifold. Get this from a library! Geometric properties of natural operators defined by the Riemann curvature tensor. [Peter B Gilkey] -- A central problem in differential geometry is to relate algebraic properties of the Riemann curvature tensor to the underlying geometry of the manifold. The full curvature tensor is in general quite ..., *Geometric Properties Of Natural Operators Defined By The Riemann Curvature Tensor*.

Other Files :