

Bureš, Jarolím

Special invariant operators. I. (English) Zbl 0851.58049
Commentat. Math. Univ. Carol. 37, No. 1, 179-198 (1996).

The author's abstract: "The aim of the first part of a series of papers is to give a description of invariant differential operators on manifolds with an almost Hermitian symmetric structure of the type G/B which are defined on bundles associated to the reducible but undecomposable representation of the parabolic subgroup B of the Lie group G . One example of an operator of this type is the Penrose's local twistor transport. In this part general theory is presented, and conformally invariant operators are studied in more detail.

Reviewer: M.Biroli (Monza)

MSC:

58J70 Invariance and symmetry properties for PDEs on manifolds
53C10 G -structures

Cited in **1** Document

Keywords:

invariant differential operators; almost Hermitian symmetric structure

Full Text: [EuDML](#)