Title: The closedness of some generalized curvature 2-forms on a Riemannian manifold II

Author(s): Carlo Alberto Mantica and Young Jin Suh

In this paper we recall the closedness properties of generalized curvature 2-forms, which are said to be *Riemannian, Conformal, Projective, Concircular* and *Conharmonic curvature* 2-*forms*, given in [**?**]. Moreover, we extend the concept of recurrent generalized curvature tensor to the associated curvature 2-forms while generalizing some known results.

In particular, we introduce the recurrence of the Conformal curvature 2-form and give some interesting theorems. In the final section we focus on the closedness of the associated 2-forms for curvature-like tensors.

Address:
Carlo Alberto Mantica
Physics Department
Università degli Studi di Milano
Via Celoria 16
20133 Milano
Italy

Address:
Young Jin Suh
Department of Mathematics
Kyungpook National University
Taegu, 702-701
Korea