Decomposability of Projective Curvature Tensor in Recurrent Finsler Space (WR-F_n)

Abstract

The decomposition of curvature tensor field was studied by K. Takano[1]. The decomposability of curvature tensor in Finsler manifold was studied by Pandey[2]. The purpose of the present chapter is to decompose the Projective curvature tensor in recurrent Finsler space and study the properties of conformal decomposition tensor.

References


**Index Terms**

- Computer Science
- Applied Mathematics

**Keywords**

- Finsler space
- projective curvature tensor
- recurrent Finsler space.