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.

**Index Terms**

Computer Science  
Applied Mathematics

**Keywords**

Finsler space  
projective curvature tensor  
recurrent Finsler space.