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

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**Index Terms**

Computer Science

Applied Mathematics

**Keywords**

Finsler space  projective curvature tensor  recurrent Finsler space.