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Title: On generalized Einstein metrics in Finsler geometry

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In this paper we define the generalized Einstein metrics in Finsler geometry by Cartan connection and study the geometrical properties of such Finsler metrics. Further, by use of the theory of Y -Riemannian metrics, we discuss the curvature properties of the Y -Riemannian space induced from a vector field which is determined by β and α in a generalized Einstein (α, β) -space.

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