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ON EINSTEIN-RANDER'S METRIC

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ABSTRACT

We study a characteristic condition of Einstein-Rander's metrics, we prove that a non-Riemannian Rander's metric $F = \alpha + \beta$ is Einstein metric. By using the data (h, W), it is proved that an n-dimensional (n≥2) Rander's metric $F = \alpha + \beta$ is having projective changes between a Finsler space with (α, β)-metric and the associated Riemannian metric.

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KEYWORDS: *Finsler Space, Rander's Metric, Navigation Data*