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Title: (α, β)-metrics with relatively isotropic mean Landsberg curvature

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(α, β)-metrics form an important class of computable Finsler metrics. In this paper, we obtain firstly a formula of mean Cartan torsion for (α, β)-metrics and characterize Riemann metrics among (α, β)-metrics. Further, we obtain a sufficient and necessary condition for an (α, β)-metric to be of relatively isotropic mean Landsberg curvature.

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