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Title: Two dimensional (α, β) -metrics with reversible geodesics

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We study the necessary and sufficient conditions for a Finsler surface with (α, β) -metrics to be with reversible geodesics. We show that such a Finsler structure is with reversible geodesics if and only if it is a Randers change of an absolute homogeneous Finsler metric by a closed one-form.

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