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**Title:** Geodesics and geodesic circles in a geodesically convex surface: a sub-mixing property

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Let  $M$  be an orientable finitely connected and geodesically convex Finsler surface with genus  $g \geq 1$ . We prove that if all geodesics in  $M$  are reversible, then for any number  $\varepsilon > 0$  and for any points  $p, q \in M$ , there exists a number  $R > 0$  such that any geodesic circle with center  $p$  and radius  $t$  meets the  $\varepsilon$ -ball with center  $q$  for any  $t > R$ . Most of the proofs do not use the reversibility assumption for geodesics.

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