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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