Title: Homotopy finiteness theorems for Finsler manifolds

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In this paper, we consider generalized LGC spaces whose metrics are nonreversible and show the compactness of such spaces in the generalized Gromov–Hausdorff topology. On the basis of these, we derive some homotopy finiteness theorems for Finsler manifolds, which are extensions of Yamaguchi's results.

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