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Title: Killing fields and curvatures of homogeneous Finsler manifolds

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In this paper, we study Killing vector fields and flag curvature of homogeneous Finsler spaces. We first give a characterization of Killing vector fields of homogeneous Finsler spaces. Then we present a formula for the Riemann curvature of a homogeneous Finsler space using Killing fields, which is a generalization of the formula for homogeneous Riemannian manifolds.

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