

**ON THE EVOLUTION OF INVARIANT
RIEMANNIAN METRICS ON ONE CLASS OF
GENERALIZED WALLACH SPACES UNDER THE
INFLUENCE OF THE NORMALIZED RICCI FLOW**

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The paper is devoted to the study of the evolution of invariant Riemannian metrics on the special class of generalized Wallach spaces corresponding to the case of $a_1 = a_2 = a_3 = 1/4$. We prove that the normalized Ricci flow evolves all generic invariant Riemannian metrics into metrics with positive Ricci curvature.

Key words and phrases: generalized Wallach space, Riemannian metric, Ricci flow, Ricci curvature, sectional curvature, dynamical system, singular point.

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