

ALGEBRAIC STRUCTURE OF STANDARD HOMOGENEOUS EINSTEIN MANIFOLDS

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In this article, algebraic restrictions are found on the structure of standard homogeneous Einstein manifolds $(G/H, \rho_B)$. This is applied to classifying standard homogeneous Einstein manifolds of some special type.

Key words and phrases: homogeneous space, Einstein metric, standard homogeneous Einstein manifold.

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Received
January 5, 1997

Translated into English:

Siberian Advances in Mathematics, V. 10, N 3, 59–82 (2000).