Metrica and first integrals of geodesic equations of 6-dimensional h-spaces of types [3(21)], [(32)1], [(321)]

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Abstract

Themetric of six-dimensional h-spaces of types [3(21)], [(32)1], [(321)] is found, and the quadratic first integrals of geodesic equations in these h-spaces are determined. © 2011 Allerton Press, Inc.

Keywords

general relativity theory, pseudo-Riemannian spaces