On pseudoconformal models of fibrations determined by the algebra of antiquaternions and projectivization of them

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Abstract

In the present article we study the principal bundles determined by the algebra of antiquaternions in the projective model. The projectivizations of the pseudoconformal models of fibrations determined by the subalgebra of complex numbers is considered as example.

Keywords

Conformal mapping, Metric form, Pseudo-euclidean space, Pseudoconformal models