

Totally geodesic submanifolds in products of rank-one symmetric spaces

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Abstract. In this article, we classify totally geodesic submanifolds in arbitrary products of rank-one symmetric spaces. Furthermore, we give infinitely many examples of irreducible totally geodesic submanifolds in Hermitian symmetric spaces with non-trivial constant Kähler angle, *i.e.*, they are neither complex nor totally real.

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