

Title: H -projectively Euclidean Kähler tangent bundles of natural diagonal type

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We obtain the characterization of the natural diagonal Kähler manifolds (TM, G, J) which have constant holomorphic sectional curvature, or equivalently, which are H -projectively Euclidean. Moreover, we classify the natural diagonal Kähler manifolds (TM, G, J) which are horizontally H -projectively flat (resp. vertically H -projectively flat).

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