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
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F-Invariant Submanifolds of Kaehlerian Product Manifold

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Abstract: In this paper, the geometry of F-invariant submanifolds of a Kaehlerian product manifold is studied. The fundamental properties of these submanifolds are investigated such as pseudo umbilical, curvature invariant, totally geodesic, mixed geodesic submanifold and locally decomposable Riemannian product manifold.



Key Words: Kaehlerian Product Manifold, Mixed Geodesic Submanifold, Locally Decomposable Riemannian Manifold and Constant Holomorphic Sectional Curved Manifold

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