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On Non-Existence of Lightlike Hypersurfaces of Indefinite Kenmotsu Space Form

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Abstract: In this paper, lightlike hypersurfaces of indefinite Kenmotsu space form are studied. Some characterizations of non-existence of lightlike hypersurfaces of indefinite Kenmotsu space form are given.

Key Words: Lightlike hypersurface, Kenmotsu space form