ENTIRE SPACELIKE *H*-GRAPHS IN LORENTZIAN PRODUCT SPACES

Henrique F. de Lima and Eraldo A. Lima Jr.

Abstract: In this work we establish sufficient conditions to ensure that an entire spacelike graph immersed with constant mean curvature in a Lorentzian product space, whose Riemannian fiber has sectional curvature bounded from below, must be a trivial slice of the ambient space.