



Seminário de Geometria

10/07/2019

Quarta-feira às 10h30 no Auditório do MAT

**On the angle of complete hypersurfaces in semi-Riemannian
product spaces**

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Abstract The purpose of this talk is to present some uniqueness results concerning complete hypersurfaces satisfying some pinching curvature condition. Here, we use the generalized maximum principle of Omori-Yau to obtain uniqueness results for complete spacelike hypersurfaces immersed in a Lorentzian product space. In addition, we obtain the analogue results for complete hypersurfaces immersed in a Riemannian product space.