



istanbul matematiksel bilimler merkezi
istanbul center for mathematical sciences

SINGULARITY-FORMATION FOR M-BRANES

Jens Hoppe

KTH, Stockholm

Abstract

Pointing out a crucial relation with caustics of the eikonal equation I will discuss the singularity formation of 2-dimensional surfaces that sweep out 3-manifolds of zero mean curvature in $\mathbb{R}^{3,1}$

Date : Tuesday, November 17, 2015

Time: 15:30-17:00

Place : IMBM Seminar Room, Boğaziçi University South Campus