DEPARTMENT OF MATHEMATICS
City University of Hong Kong

S E M I N A R

Incompressible limit of the three dimensional elastodynamics

by

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Date: 11 September 2019 (Wednesday)
Time: 4:00pm - 5:00pm
Venue: 5-207, Level 5,
Lau Ming Wai Academic Building (AC3), CityU

ABSTRACT

In this seminar, we discuss Sideris and Thomases' papers on the three dimensional elastodynamics. This is a typical hyperbolic system with different characteristic speeds. To derive large time existence of classical solutions, the local energy decay estimates are applied to control the nonlinear interactions.

~ALL ARE WELCOME~