The Hong Kong Polytechnic University
Department of Applied Mathematics

Colloquium

A dimensional Splintting Methods In Continuum Mechanics and Applications

by

Prof. Kaitai Li

Department of Mathematics

Xian Jiaotong University

In this lecture , a dimensional splitting method will be presented which is mainly deals with the problem on thin domain and exterior flow past a rotating body. As the examples a dimensional splitting method for elastic shell and exteriors flow around spheroid and ellipsoid will be given. In addition, a shape control for airplane also is presented.

Date :   4 February, 2015 (Wednesday)
Time :   5:15pm – 6:00pm
Venue : TU717, The Hong Kong Polytechnic University

* * *   ALL ARE WELCOME   * * *