数学与系统科学研究院

计算数学所学术报告

报告人：Prof. Eric T Chung

（ The Chinese University of Hong Kong ）

报告题目：

SDG method for the elastic wave simulations

邀请人：　张文生 研究员

报告时间：2015 年 8 月 14 日（周五）

上午 9:00~10:00

报告地点：　数学院南楼七层

702 会议室

Abstract：

In this talk, we will present a new SDG method for elastic wave simulations. The method has many desirable properties, such as energy conservation, optimal convergence, block diagonal mass matrix and low dispersion. In addition, the symmetry of the stress tensor is preserved. Some numerical results will be shown.

欢迎大家参加！