

数学与系统科学研究院

计算数学所学术报告

报告人: **Prof. Long Chen**

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报告题目:

Introduction to iFEM

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报告时间: 2016 年 1 月 4 日 (周一)

下午 14:00~15:00

报告地点: 科技综合楼三层

311 报告厅

Abstract:

iFEM is a MATLAB software package containing robust, efficient, and easy-following codes for the main building blocks of adaptive finite element methods on unstructured simplicial grids in both two and three dimensions. Besides the simplicity and readability, sparse matrixlization, an innovative programming style for MATLAB, is introduced to improve the efficiency. In this novel coding style, the sparse matrix and its operations are used extensively in the data structure and algorithms.

欢迎大家参加！