数学与系统科学研究院

计算数学所学术报告

报告人：**Prof. Zhimin Zhang**

(Department of Mathematics, Wayne State University)

报告题目：

Polynomial Preserving Recovery: Recent Development and Application

邀请人： 龚伟 博士

报告时间：**2013 年 6 月 28 日（周五）下午 15:00**

报告地点： **科技综合楼三层 311** 计算数学所报告厅

Abstract：

Gradient recovery is a post-processing technique in finite element methods, which is widely used in commercial softwares such as Abaqus, Ansys,Diffpack, Nastran, etc. In this talk, we will discuss a gradient recovery method called polynomial preserving recovery (PPR) and its recent development on reconstructing the Hessian matrix and application in mesh refining and in the commercial software COMSOL-MultiPhysics.

欢迎大家参加！