

数学与系统科学研究院
计算数学所定期学术报告

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报告题目:

**Mixed element methods for fourth
order problems**

报告时间: **2017 年 4 月 13 日 (周四)**
下午 16:00-17:00

报告地点: **数学院思源楼一层
报告厅**

Abstract:

Fourth order elliptic problems form a big category and are widely used in applied sciences. This talk is focused on the mixed element method of the fourth order problems, which aims to solve the problem in order reduced formulations and with polynomials of lower degrees. After reviewing some classical schemes, the talk will mainly report some new progress and in-progresses. Both general frameworks and specific examples will be presented, and both theoretical study of the methods and numerical illustration on their applications will be given.

欢迎大家参加！