

数学与系统科学研究院

计算数学所学术报告

报告人: Prof. Junping Wang

(National Science Foundation, USA)

报告题目:

**On maximum value principles for
finite element approximations**

邀请人: 周爱辉研究员

报告时间: 2009年10月22日(周四)

上午 10:00—11:00

报告地点: 科技综合楼三层 311

计算数学所报告厅

Abstract:

The purpose of this talk is to discuss how the classical maximum value principles in PDEs be extended to their numerical approximations arising from finite element methods. In particular, the discussion will be primarily focused on the second order elliptic problems, and the finite element methods shall include standard Galerkin, P1 non-conforming, and mixed elements.

欢迎大家参加！