数学与系统科学研究院

计算数学所学术报告

报告人： Prof. Jiang Zhu

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报告题目：

Nonstandard Vector Problems: Analysis and Computation

邀请人： 张波 & 曹礼群研究员

报告时间： 2008 年 12 月 17 日(周三)

上午 10:00—11:30

报告地点： 科技综合楼三层 311

计算数学所报告厅

Abstract :

In this talk, we will investigate a class of vector Poisson problems with nonstandard boundary conditions which can be thought as nontrivial extensions of classical scalar Dirichlet and Neumann problems. Weak formulations are proposed. Existence and uniqueness are established. Then, uncoupled solution algorithmes are constructed. Finally, finite element approximations and their error analyses are presented.

欢迎大家参加！