

数学与系统科学研究院  
**计算数学所学术报告**

**报告人: Prof. Bing Zheng**

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**报告题目:**

**SSOR methods for saddle point problem**

**邀请人: 白中治研究员**

**报告时间: 2008年4月4日(周五)**

**上午 10:30—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 a SSOR-like method is presented for solving the saddle point problem. The convergence of this method is studied, and the spectral radius and the optimal relaxation parameter of the iteration matrix are investigated. Numerical experiments show that the SSOR method with a proper preconditioning matrix is better than SOR-like method presented by Golub et al.**

**欢迎大家参加！**