

**数学与系统科学研究院**

**计算数学所学术报告**

**(博士后定期学术报告)**

**报告人: 顾晓娟博士**

**(ICMSEC 博士后)**

**报告题目:**

**保边正则化模型中的参数估计方法**

**(A New Method for Parameter Estimation  
of Edge-Preserving Regularization in  
Image Restoration)**

**报告时间: 2009年9月9日(周三)**

**下午 4:00—5:00**

**报告地点: 科技综合楼三层 301**

**计算数学所小报告厅**

## **Abstract:**

**In image restoration, the so-called edge-preserving regularization method is used to solve an optimization problem whose objective function has a data fidelity term and a regularization term, the two terms are balanced by a parameter. In some aspect, the value of the parameter determines the quality of images. In the report, we will give a talk about a new model to estimate the parameter and propose an algorithm to solve the problem.**

**欢迎大家参加！**