数学与系统科学研究院

计算数学所学术报告

报告人：**Prof. Karel Svadlenka**

（ *Kyoto University, Japan* ）

报告题目：

On threshold-type methods for interface motions

邀请人：　邸亚娜 副研究员

　　　　　许现民 副研究员

报告时间：2016 年 3 月 26 日（周六）

上午 10:00~11:00

报告地点：　科技综合楼三层

301 小报告厅

Abstract：

In this talk, we present an overview of thresholding approach to computing interface evolution, such as mean curvature flow or hyperbolic mean curvature flow. First, we explain the basic ideas behind the method, give some details of its numerical implementation and outline ideas of convergence analysis. If time permits, we mention also possible extensions of the method to volume preserving motions, multiphase problems with arbitrary surface tensions, anisotropic energies, and other problems.

欢迎大家参加！