数学与系统科学研究院
计算数学所学术报告

报告人：Prof.Tanka Nath Dhamala

（ Central Department of Mathematics, Tribhuvan University

President, Nepal Mathematical Society ）

报告题目：

Models Variants and Solution Strategies of Evacuation Planning Problems

邀请人： 戴彧虹 研究员

报告时间：2017 年 4 月 19 日（周三）
上午 10:00-11:00

报告地点： 数学院南楼二层
202 教室

Abstract：

The increasing number of disasters worldwide has highly motivated the emerging field of research in emergency planning problems. Prominent scientists in diversified fields of research including engineering, mathematical, management and social sciences have proposed a bunch of models and algorithms from mathematical and computational point of views. Most of the software in existence does incorporate the lane based management strategy, also termed as contraflow, in real-life applications. These modes do have significant features and importance in improving the current challenging emergency management issues. However, no universally acceptable solution approach is in existence that could address the computationally hard issues in general. In this presentation, we analyze most of these approaches from the perspectives of OR models and algorithms.

欢迎大家参加！