数学与系统科学研究院

计算数学所学术报告

报告人： Prof. Warren Y. Qi

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报告题目：

Traveling Wave Solution to Reaction-Diffusion Systems: Theory and Computation

邀请人： 张林波 研究员

报告时间：2015 年 7 月 24 日（周五）

下午 16:00~17:00

报告地点： 数学院南楼七层

702 会议室

Abstract：

In this talk, I shall present some recent results on the existence, multiplicity and bounds on traveling wave solutions to a class of Reaction-Diffusion systems which are non-monotone and therefore, no maximum principle. These systems have wide range of applications in population dynamics, chemical waves and cellular patterns in micro-biology.

欢迎大家参加！