

Applied Dynamical System Seminar

Mr. Xiao Yu,
Memorial University

Monday, March 23, 2015
1:00 p.m., HH-3026

*Traveling waves and spreading speeds for time-space
periodic monotone systems: II. An application on two
species competition model*

Abstract:

In this talk, I will apply the abstract results on traveling waves and spreading speeds for time-space periodic monotone semiflows to a two species competition reaction-advection-diffusion model and explore its propagation phenomena by using the competition structure. This is a joint work with Dr. Jian Fang and Dr. Xiaoqiang Zhao.