Research

Colloquium

Some Spreading Properties of Two-Species Lotka-Volterra Competition-Diffusion Systems

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地　點：**應用數學系多媒體教室（理 408 室）**

摘　要：

Lotka-Volterra competition-diffusion system is a classical model to describe the interaction between competing species. For the two species case, it is well known that traveling waves exist and can be used to determine the spreading behaviors of species. In this talk, we shall present some recent progress on the spreading properties of this system with two different settings: the first one is the Cauchy problem, the second one is the free boundary problem.

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