

COLLOQUIUM
CENTER FOR APPLIED MATHEMATICS AND SCIENCE
DEPARTMENT OF MATHEMATICS
UNIVERSITY OF WEST GEORGIA

4:00 PM, TUESDAY, APRIL 5, 2016, BOYD 306

Speaker: Dr. Nguyen Van Minh
Department of Mathematics and Statistics
University of Arkansas at Little Rock

Title: Traveling waves in discrete models of partial migration

Abstract:

We will discuss the existence of monotone traveling waves in discrete models of partial migration. This partial migration gives rise to some challenges related with non-compactness. The main question we discuss is concerned with how to overcome this difficulty when we prove the existence of a fixed point to some operator.

All are welcome.