
MICHELLE BOUÉ, Trent University, 1600 West Bank Drive, Peterborough, Ontario K9J 7B8, Canada
Critical values for an epidemic model with moving particles

Kesten and Sidoravicius have recently introduced a spatial model for the spread of epidemics that takes into account the movement of individuals. We will discuss the phase transitions of this model and of some extensions that incorporate immunization and traps.