

AMSC/MATH 420, Spring 2015
Second Project on Modeling Epidemics: Time-Varying Interventions

This team will consider intervention strategies that can use different removal parameters at different times. Should resources be spent as soon as they are available or is there an advantage to saving them for use at a later time? With this question in mind, the team will choose a family of intervention strategies that allow the removal parameters to change over time, and determine and analyze optimal intervention strategies for this family.