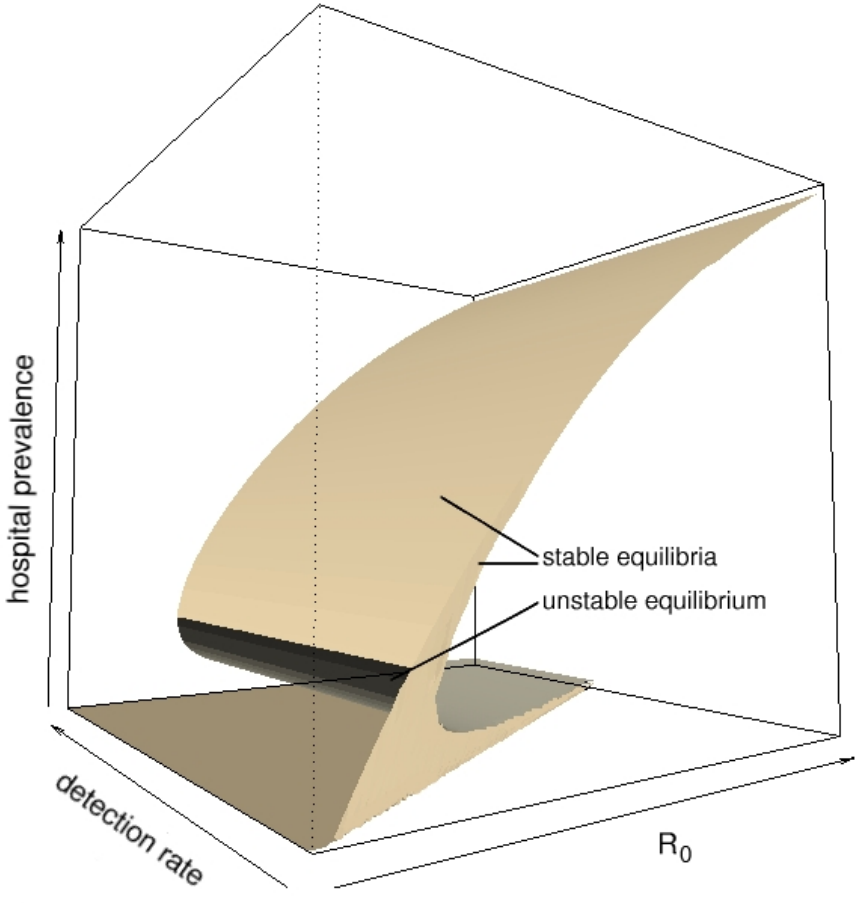
hospital prevalence
stable equilibria
unstable equilibrium
detection rate
R_0