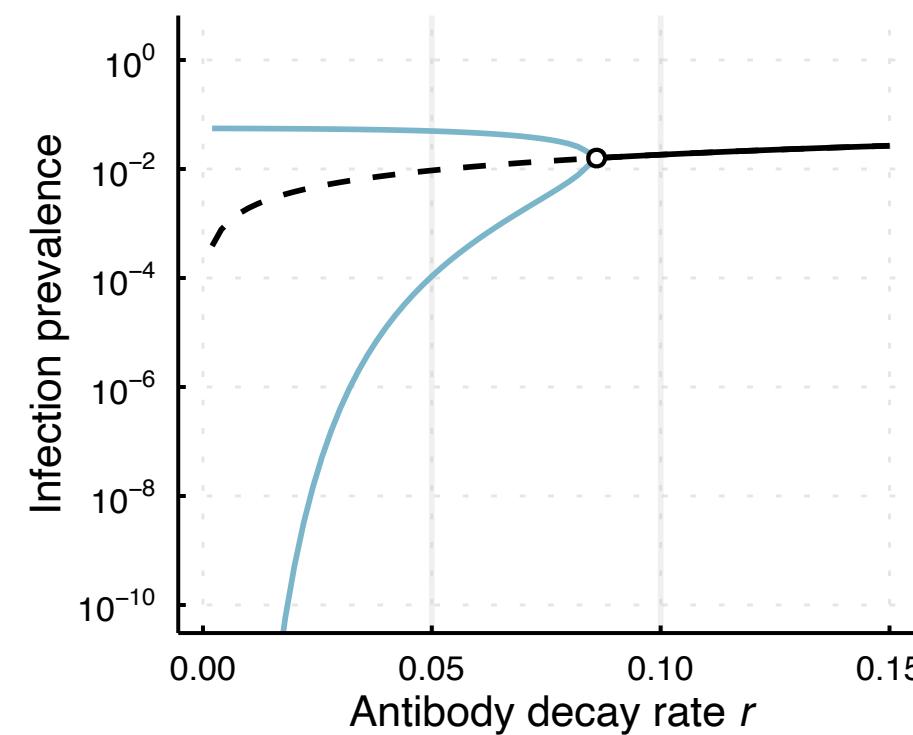
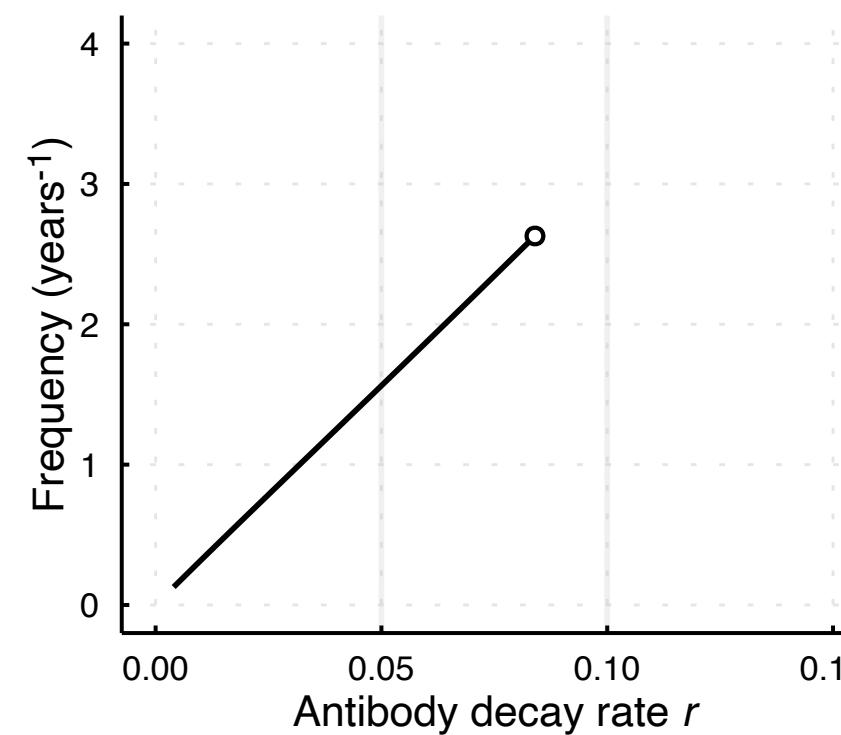


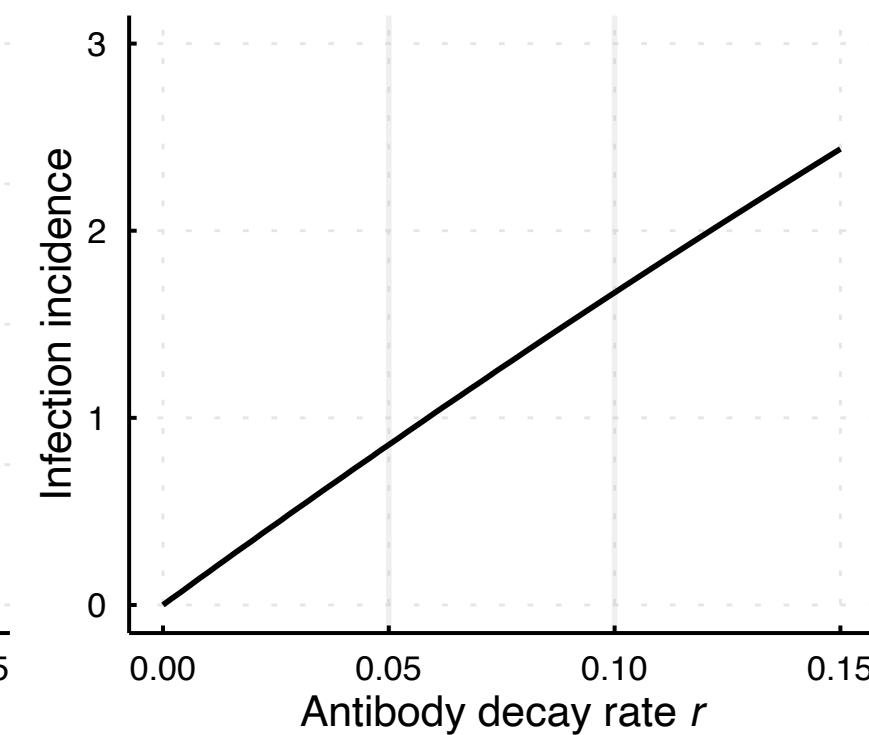
A — Bifurcation over antibody decay rate r



B — Periodic solution frequency

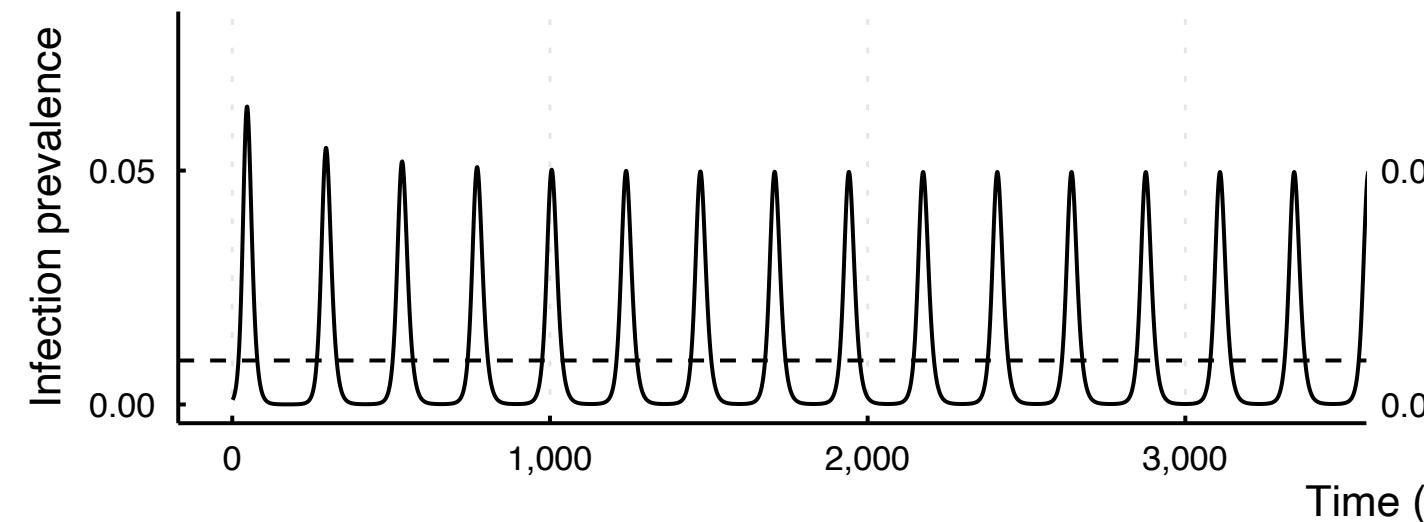


C — Average annual infection incidence at solution



D — Exemplar infection prevalence

Antibody decay rate $r = 0.05$



Antibody decay rate $r = 0.1$

