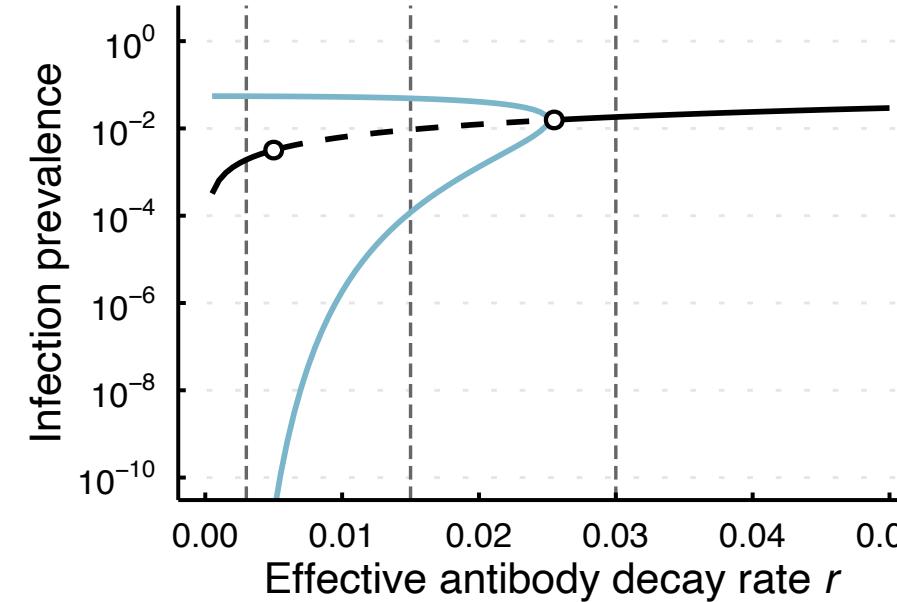
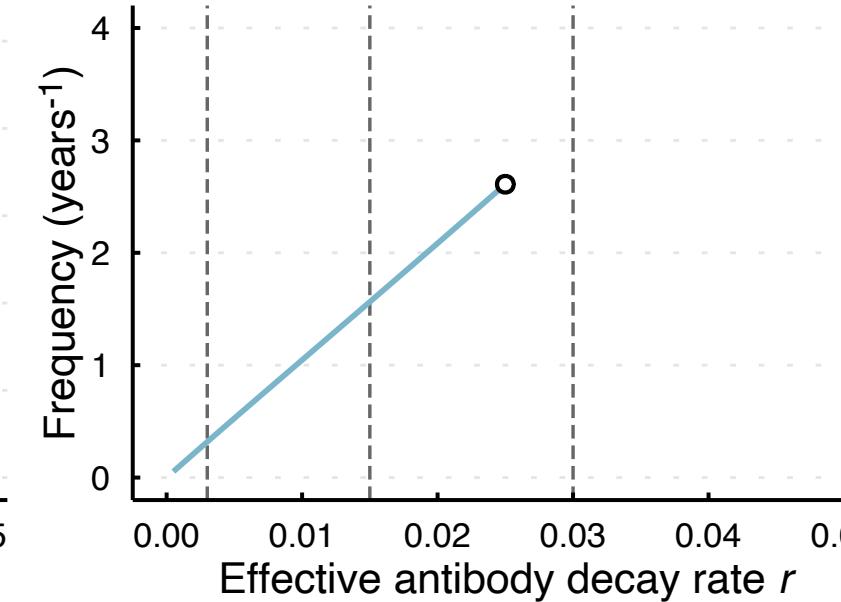


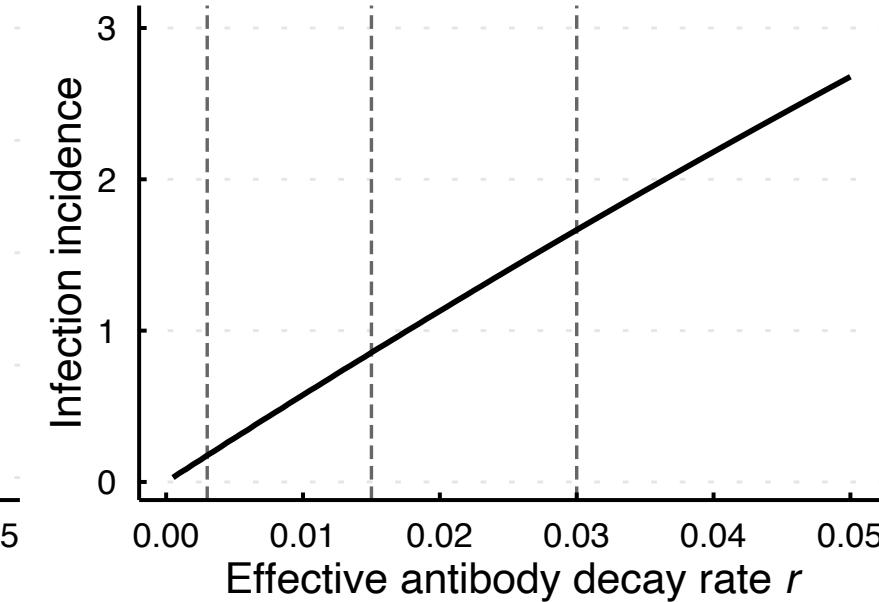
A — Bifurcation over effective antibody decay rate r



B — Stable periodic solution frequency

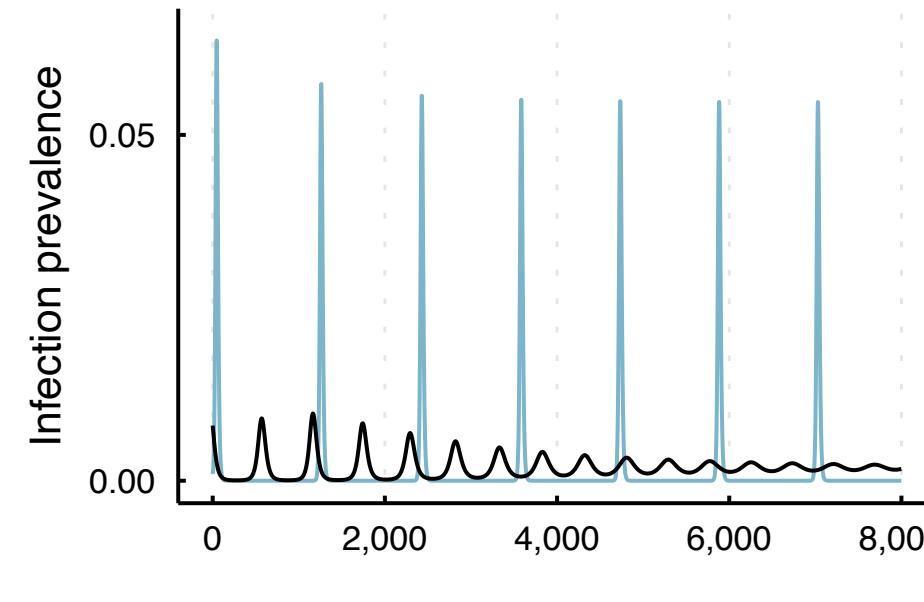


C — Average annual infection incidence at solution

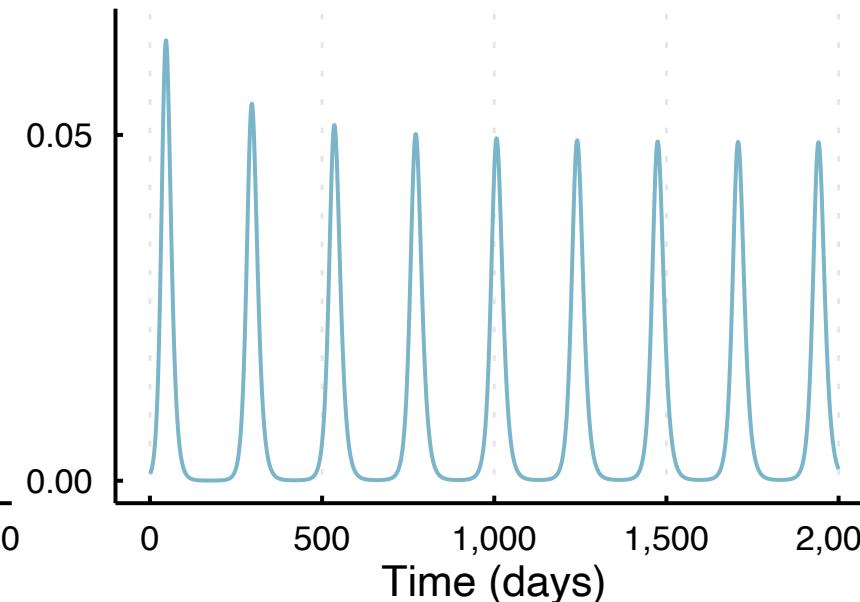


D — Exemplar infection prevalence

i. Effective antibody decay rate
 $r = 0.003$



ii. Effective antibody decay rate
 $r = 0.015$



iii. Effective antibody decay rate
 $r = 0.03$

