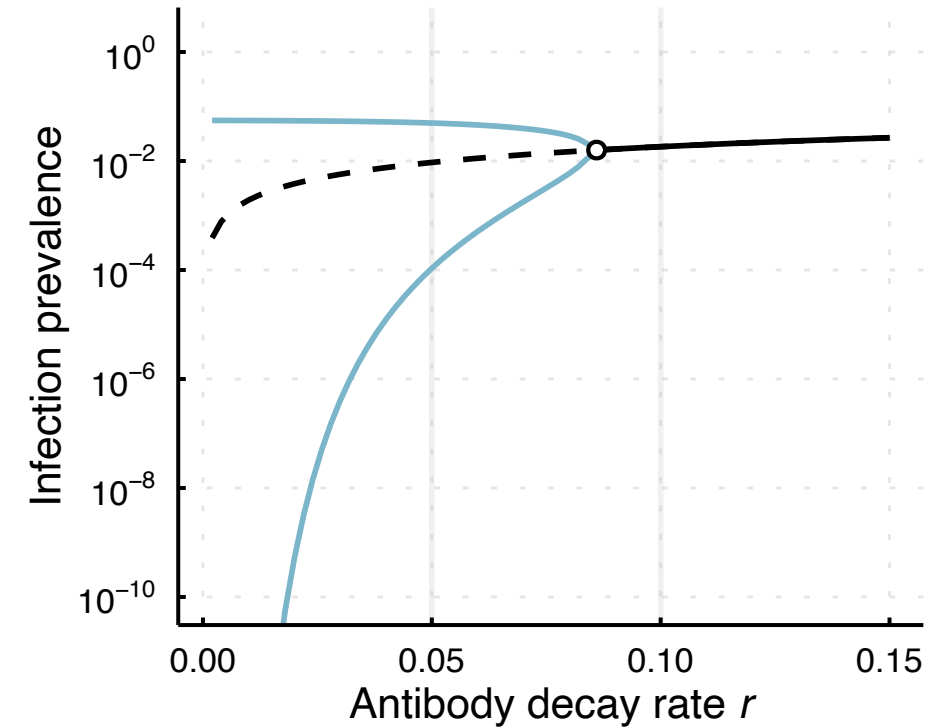
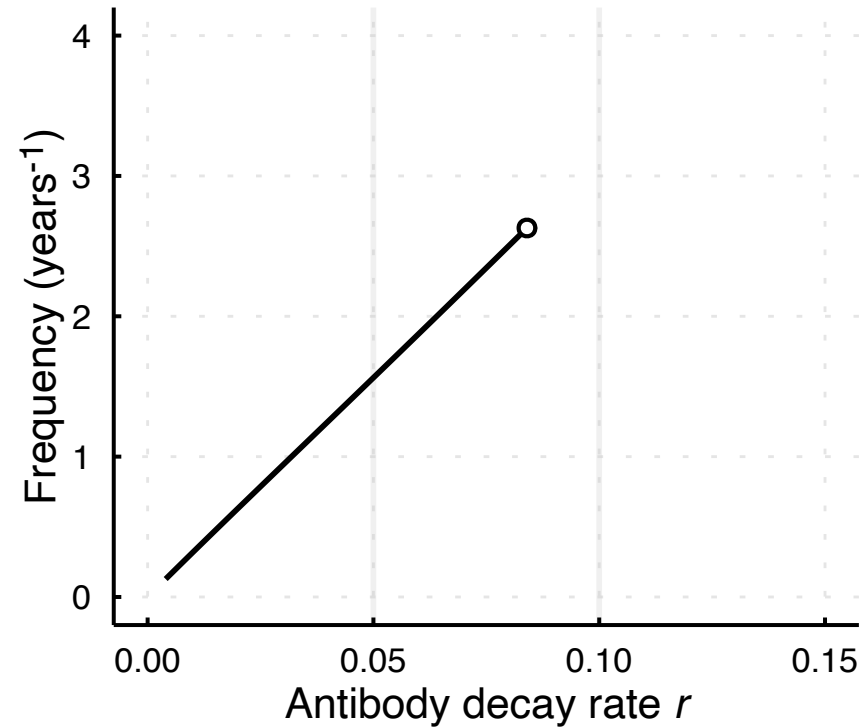


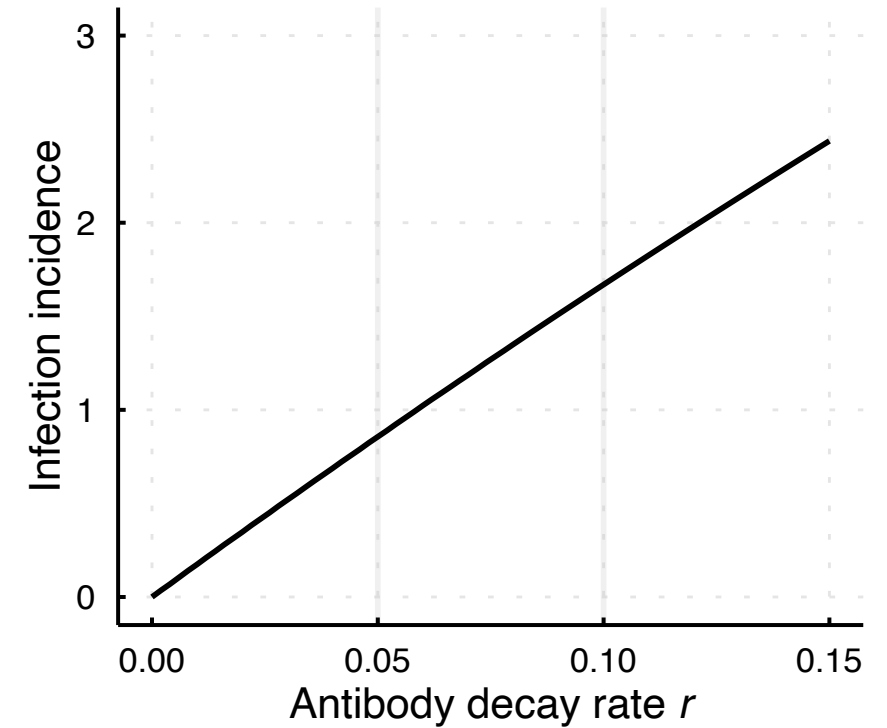
**A** — Bifurcation over antibody decay rate  $r$



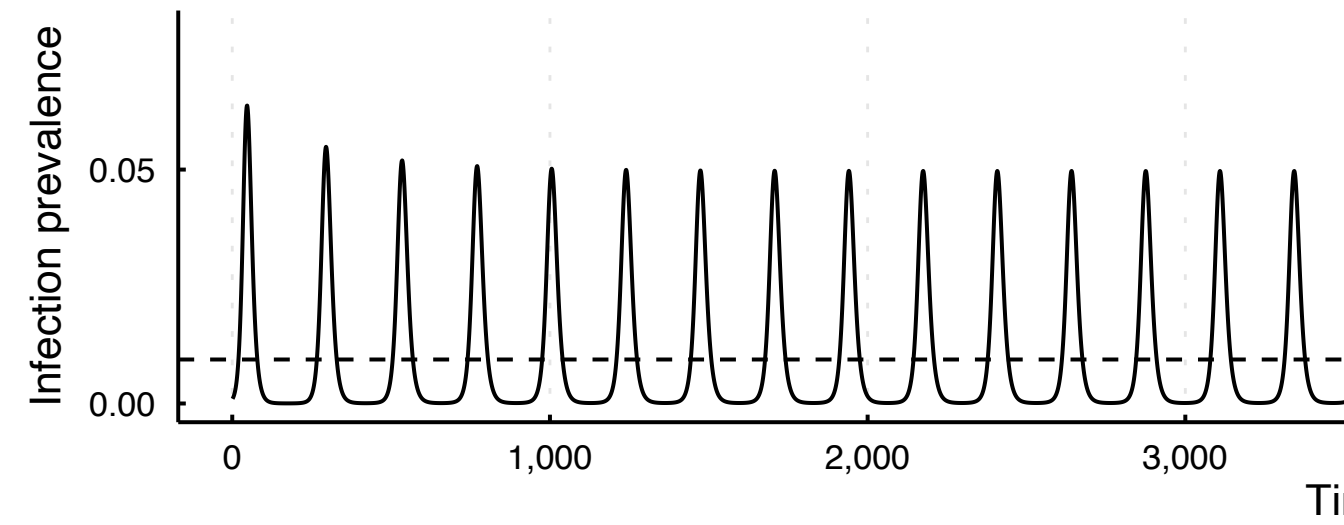
**B** — Periodic solution frequency



**C** — Average annual infection incidence at solution



**D** — Exemplar infection prevalence  
Antibody decay rate  $r = 0.05$



Antibody decay rate  $r = 0.1$

