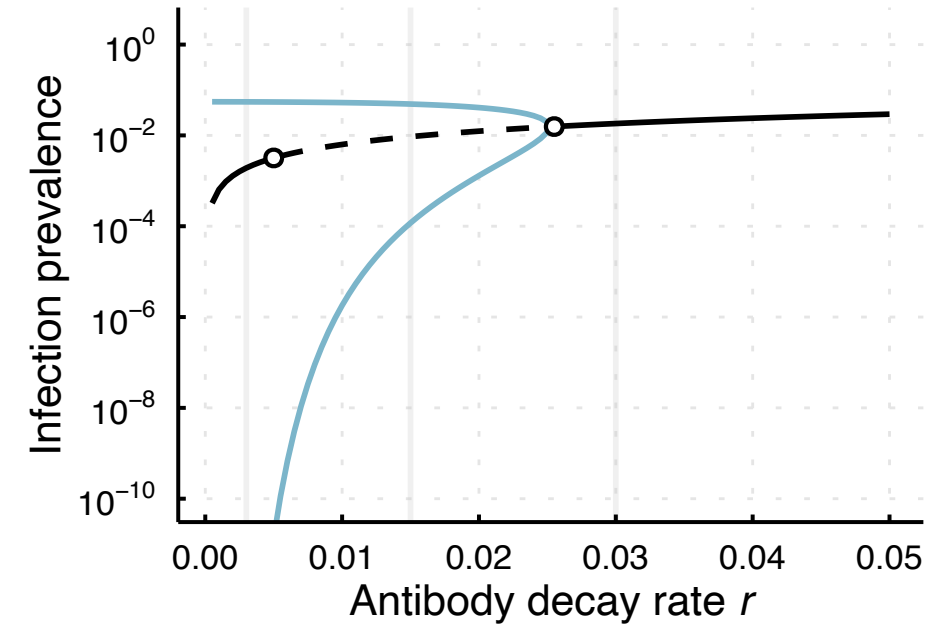
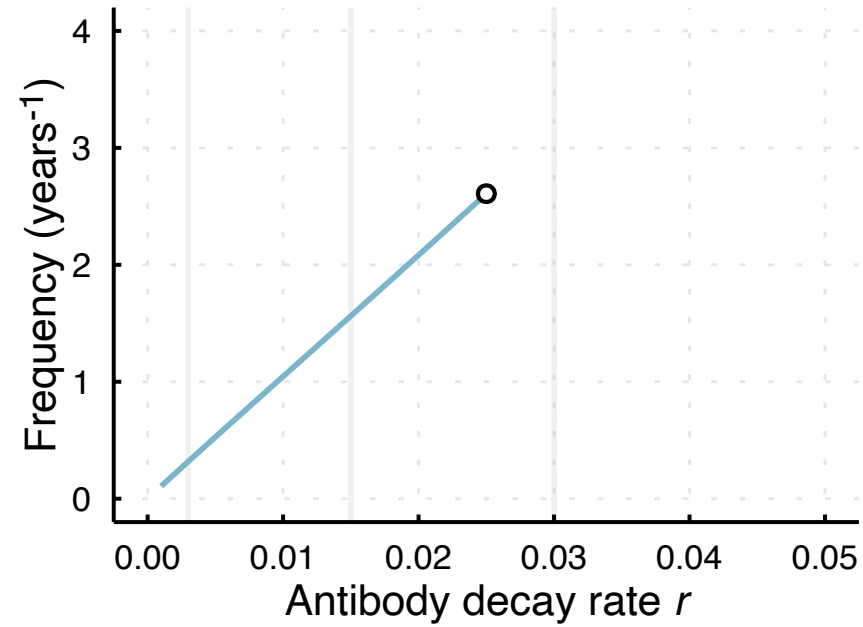


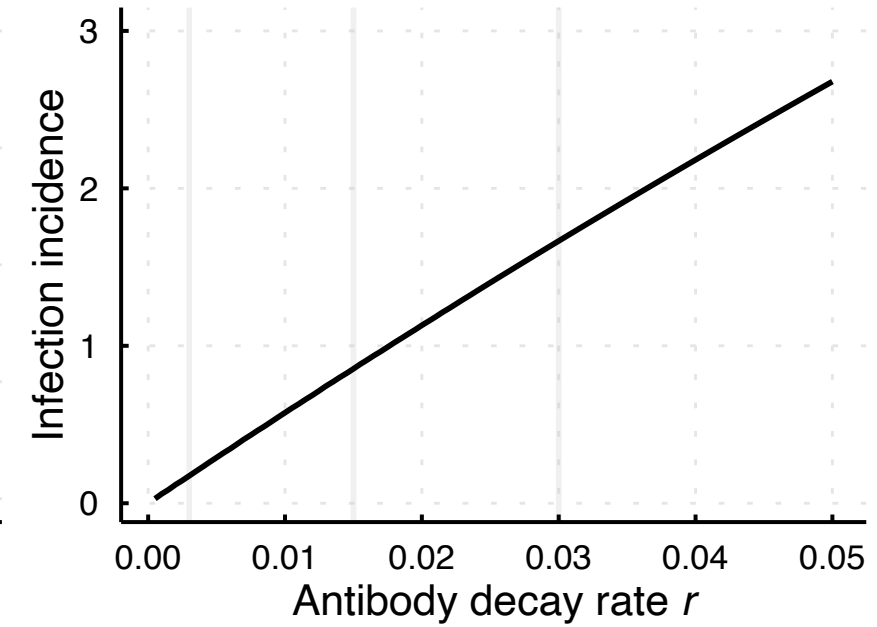
**A** — Bifurcation over antibody decay rate  $r$



**B** — Periodic solution frequency

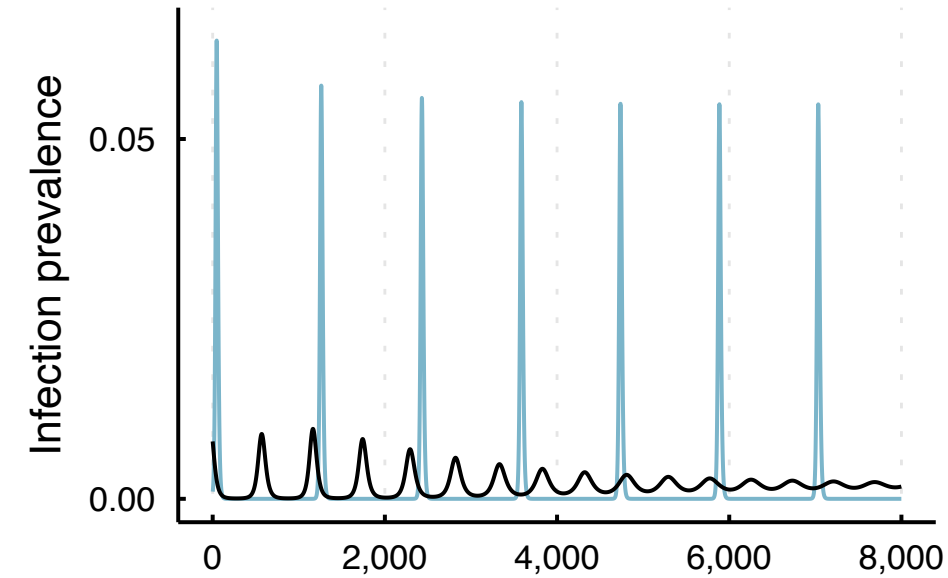


**C** — Average annual infection incidence at solution

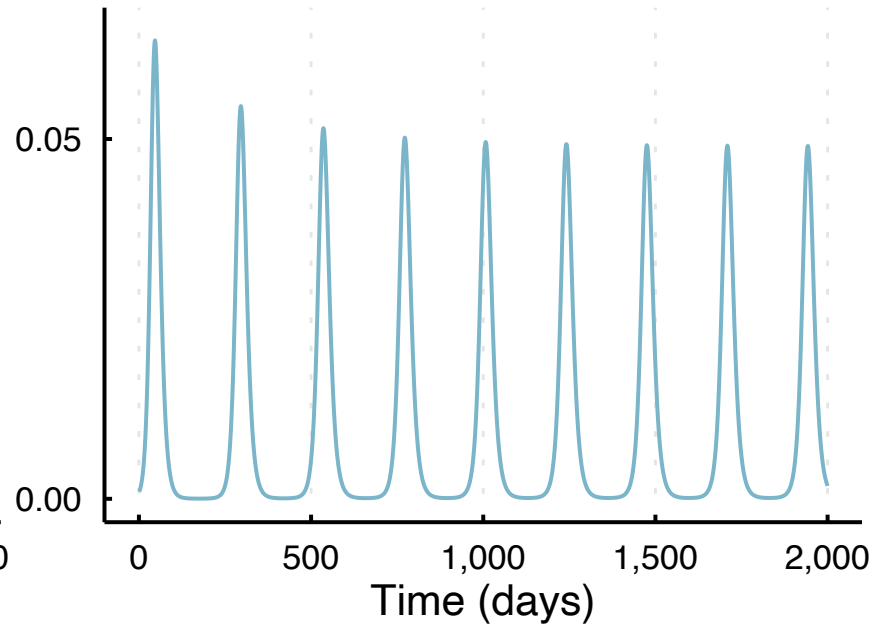


**D** — Exemplar infection prevalence

i. Antibody decay rate  $r = 0.003$



ii. Antibody decay rate  $r = 0.015$



iii. Antibody decay rate  $r = 0.03$

