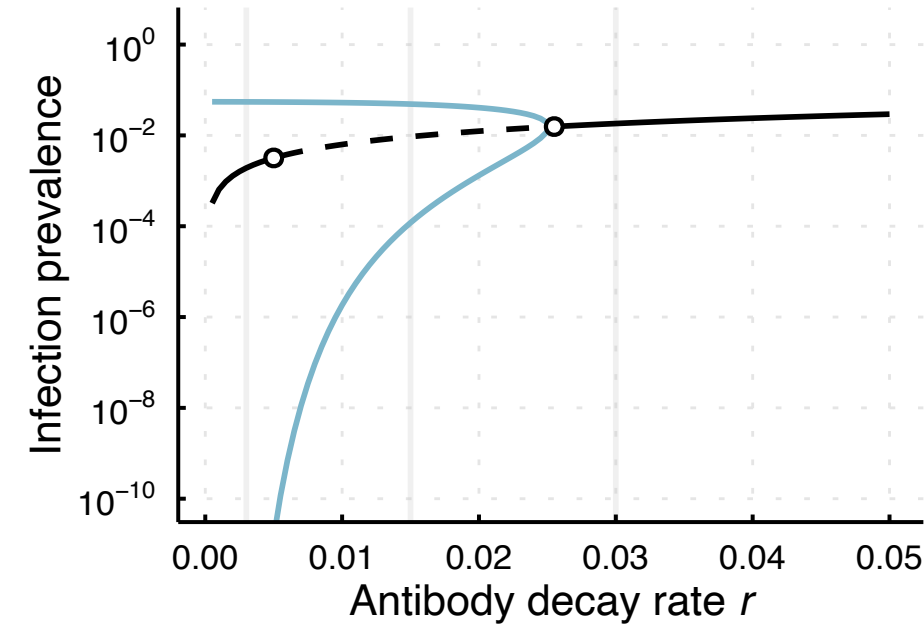
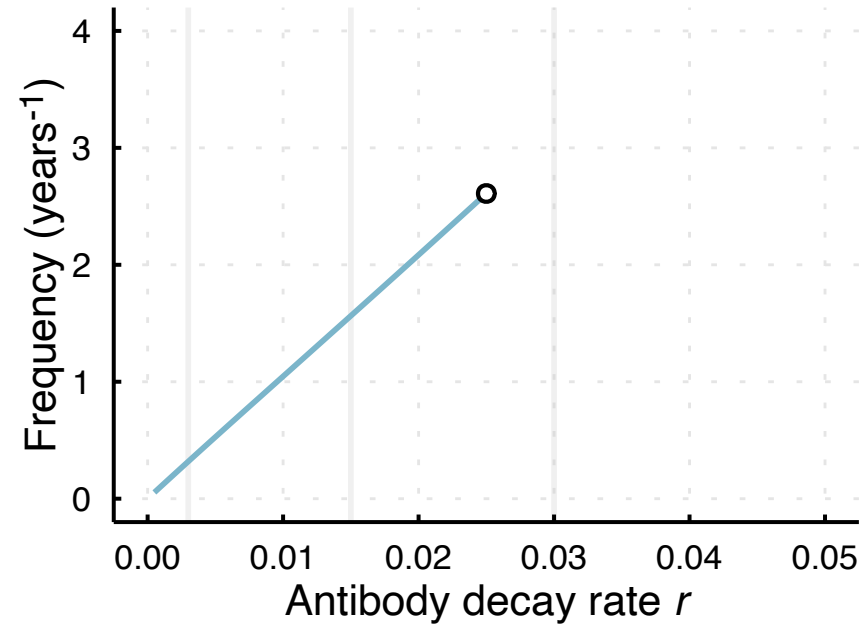


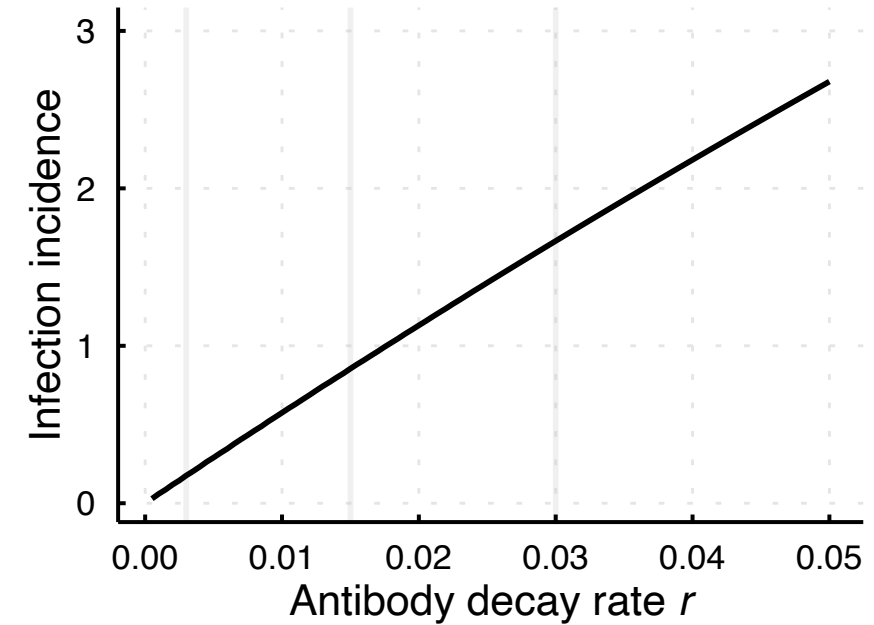
A — Bifurcation over antibody decay rate r



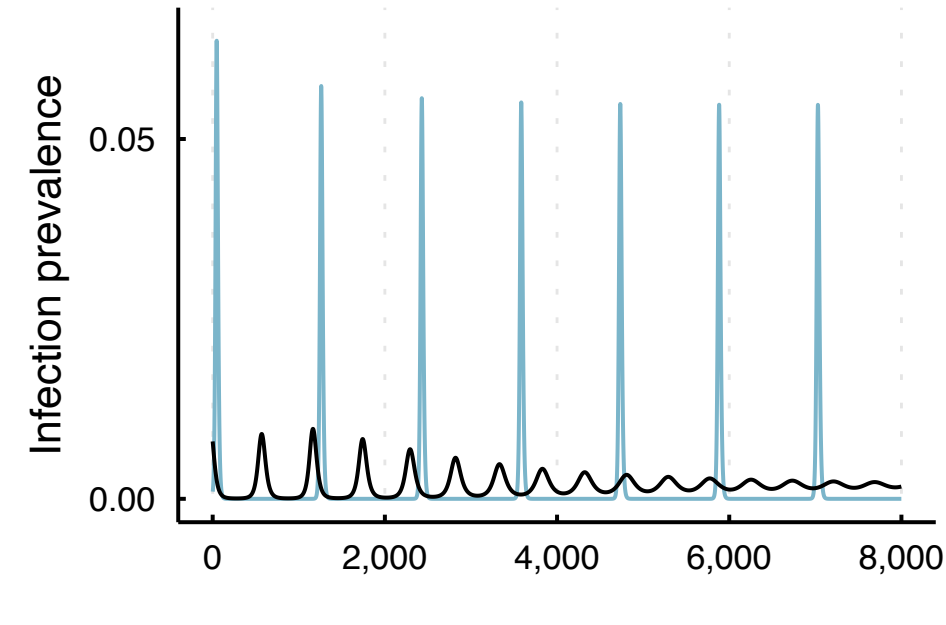
B — Periodic solution frequency



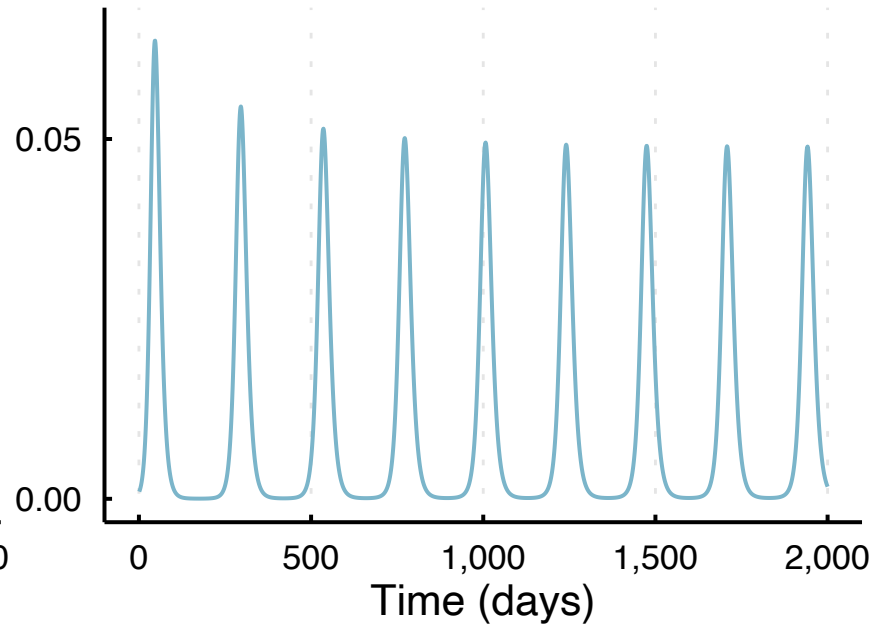
C — Average annual infection incidence at solution



D — Exemplar infection prevalence
i. Antibody decay rate $r = 0.003$



ii. Antibody decay rate $r = 0.015$



iii. Antibody decay rate $r = 0.03$

