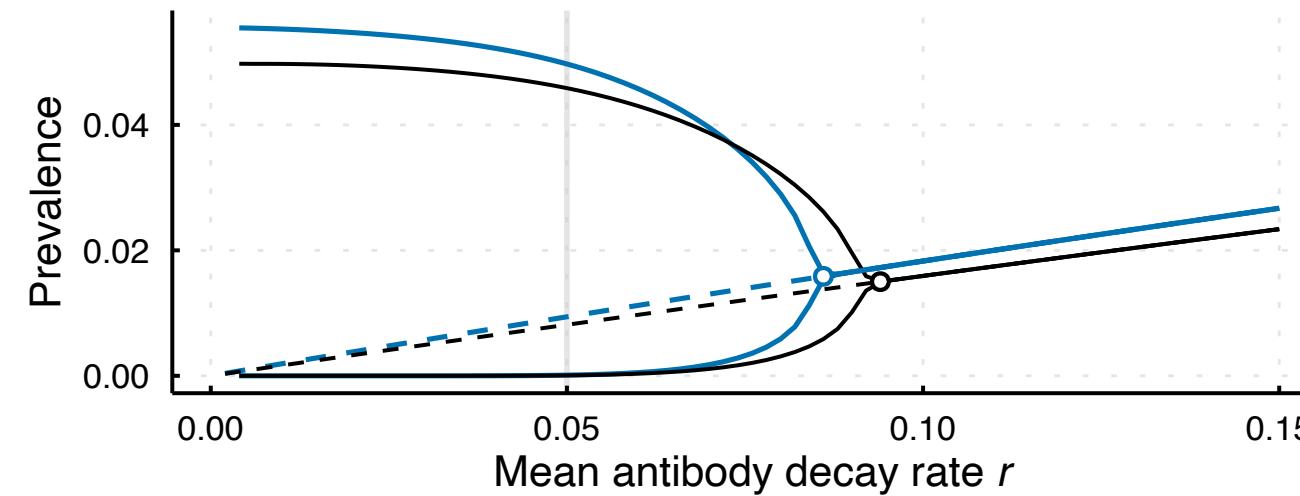
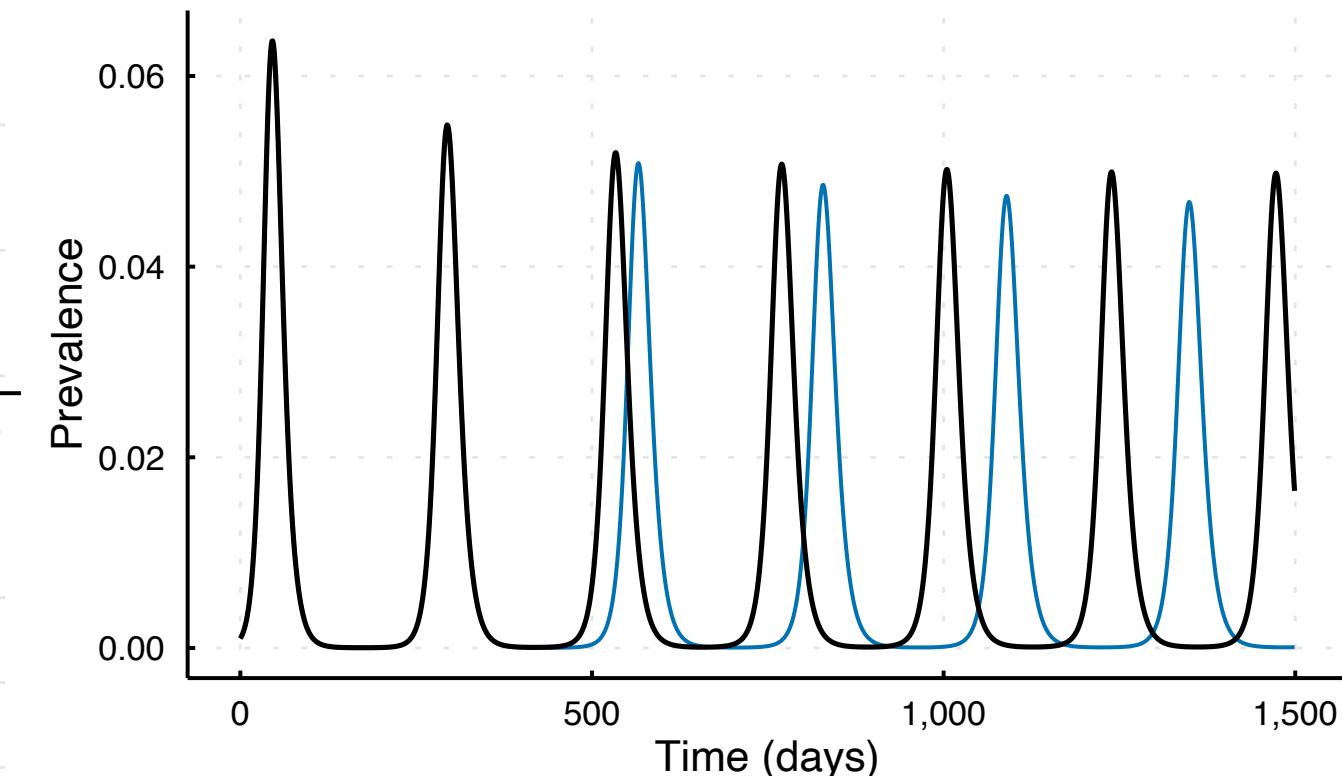
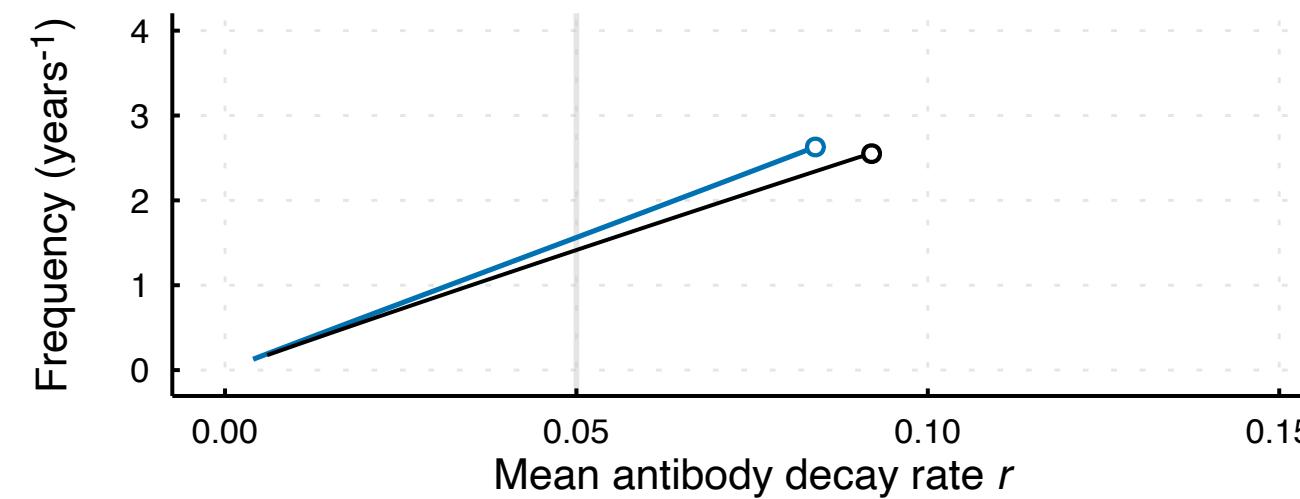
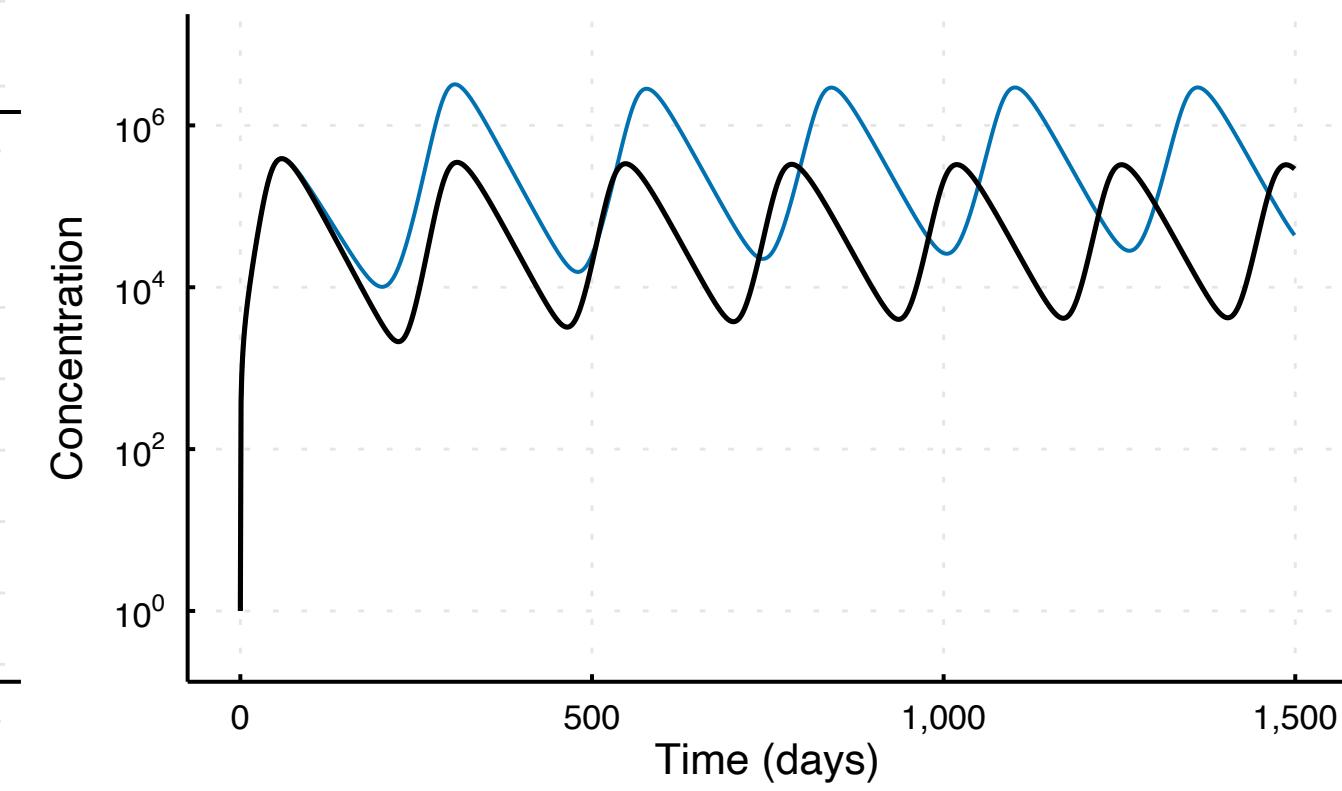
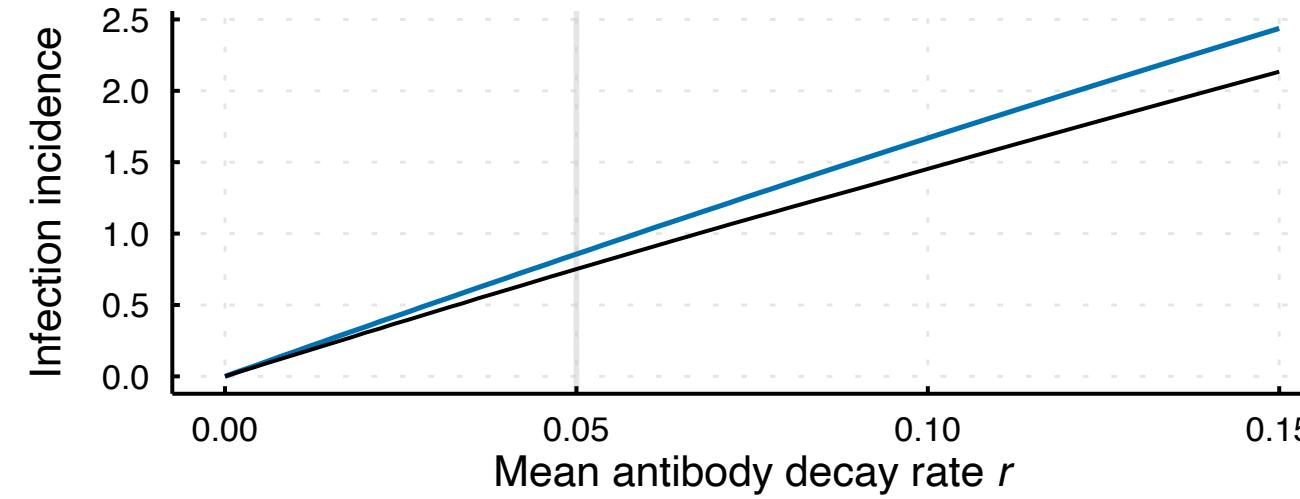


**A — Bifurcation over antibody decay rate  $r$** **D — Infection prevalence****B — Periodic solution frequency****E — Population mean antibody concentration****C — Average annual infection incidence at solution**

Scenario — No boosting — Multiplicative boosting