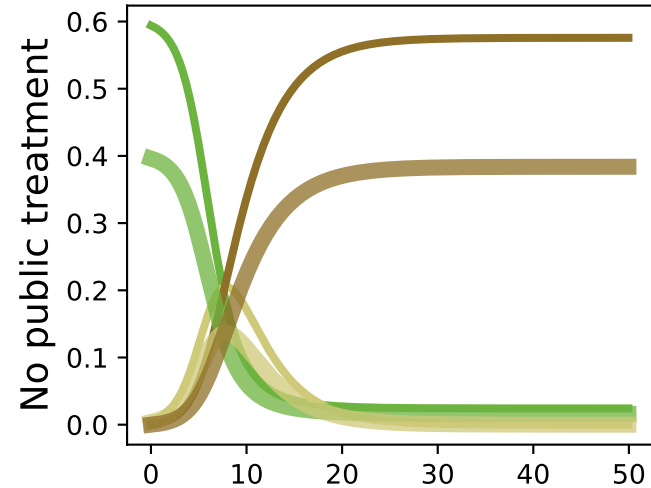
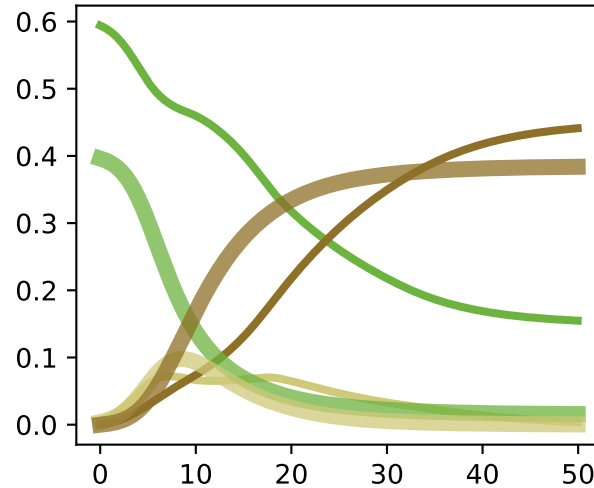


No private treatment



No private subsidies



Optimal private subsidies

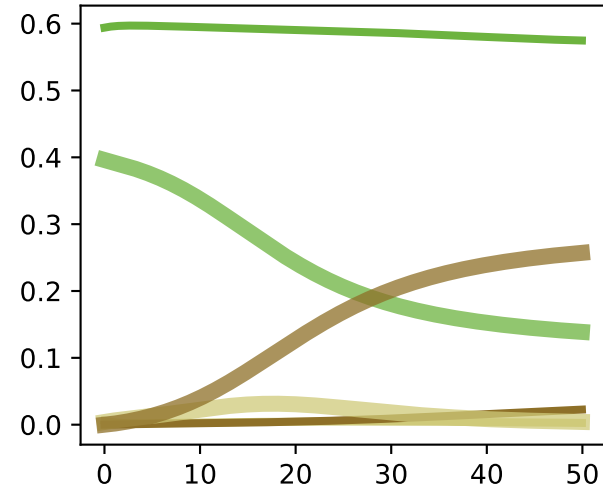


Figure 1 is a line graph showing the optimal public treatment over time (years) for three different transmission rates (β). The y-axis represents the optimal public treatment, ranging from 0.0 to 0.6. The x-axis represents time in years, ranging from 0 to 50. The green curve ($\beta = 0.0001$) starts at approximately 0.6 and decreases to about 0.1. The brown curve ($\beta = 0.0005$) starts at 0.0 and increases to about 0.5. The yellow curve ($\beta = 0.001$) starts at 0.0, peaks at approximately 0.1 around year 15, and then decreases to about 0.0. Shaded regions around the curves indicate confidence intervals.

