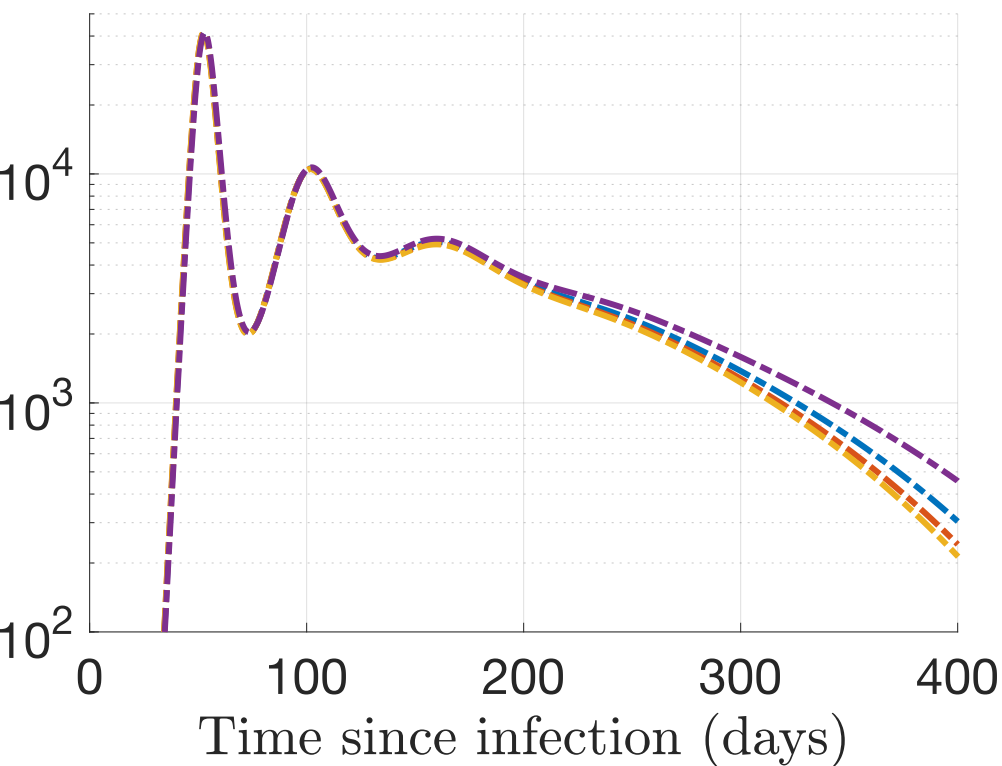
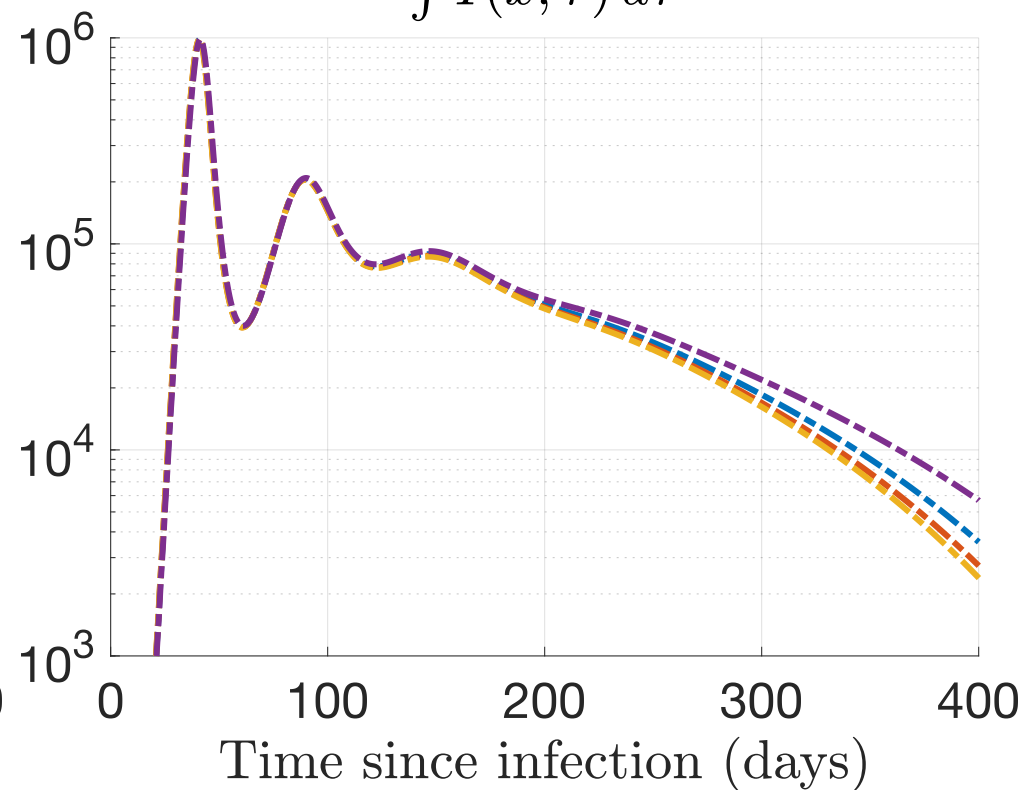
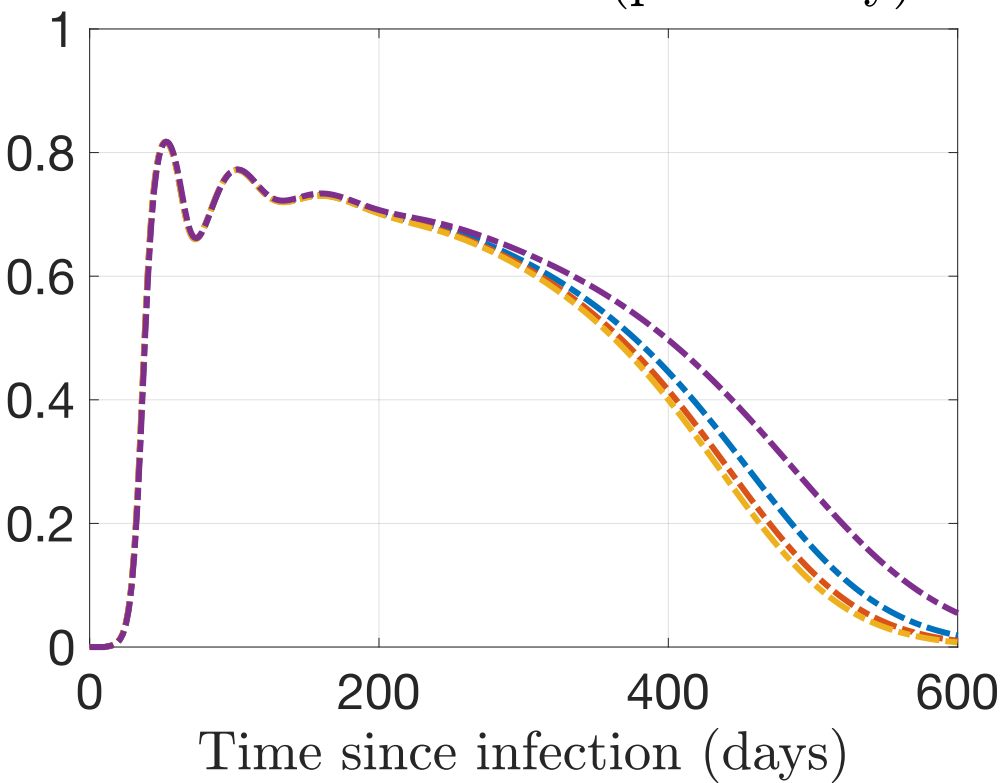


$G(x)$  $\int I(x, \tau) d\tau$ 

Host infectiousness (probability)

Cumulative Infectiousness (f_1)