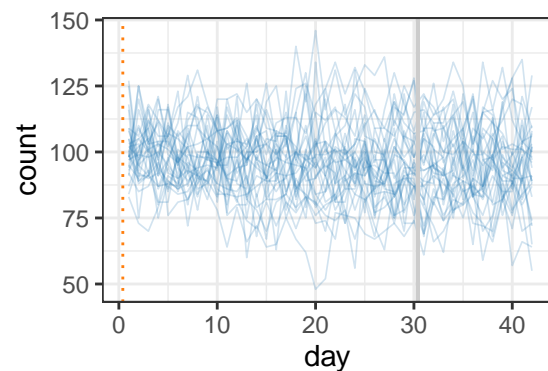
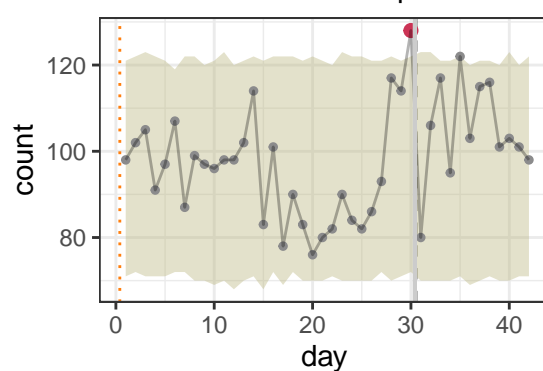


scenario: steady state

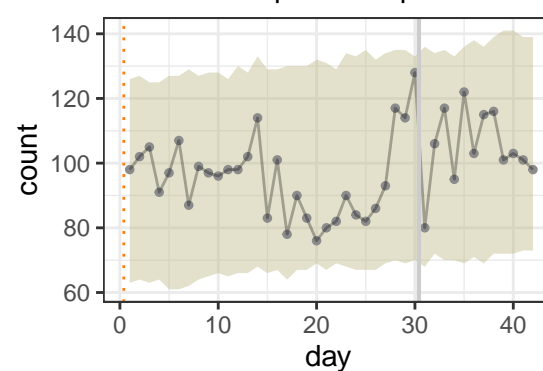
simulated time series



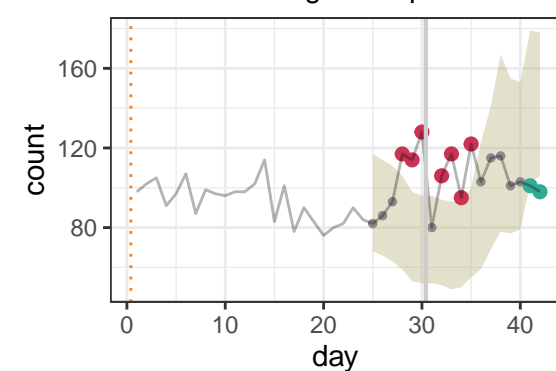
ASMODEE manual / $\alpha = 0.01$



ASMODEE optimal / $\alpha = 0.01$

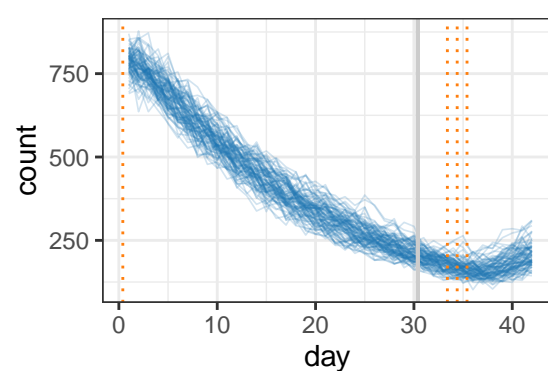


modified Farrington / $\alpha = 0.01$

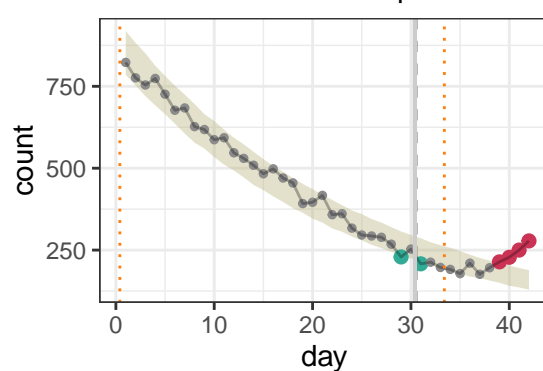


scenario: relapse

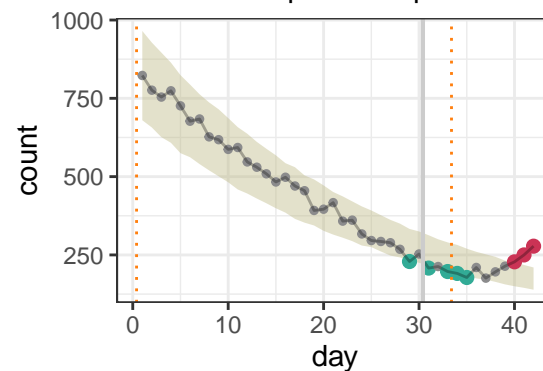
simulated time series



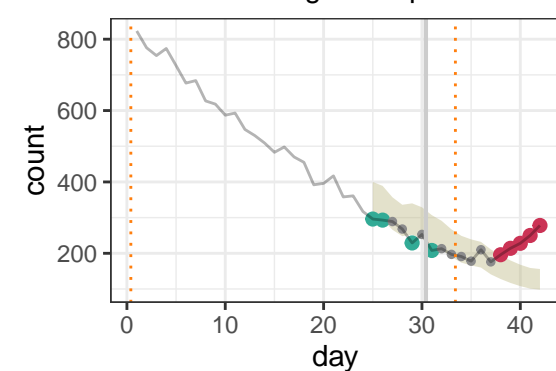
ASMODEE manual / $\alpha = 0.03$



ASMODEE optimal / $\alpha = 0.15$

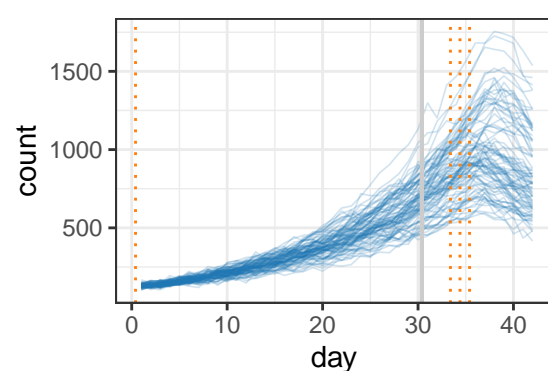


modified Farrington / $\alpha = 0.01$

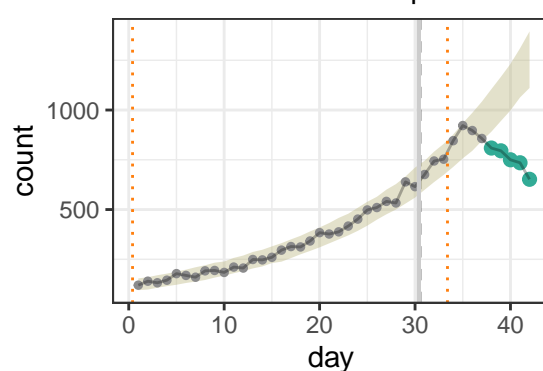


scenario: lockdown

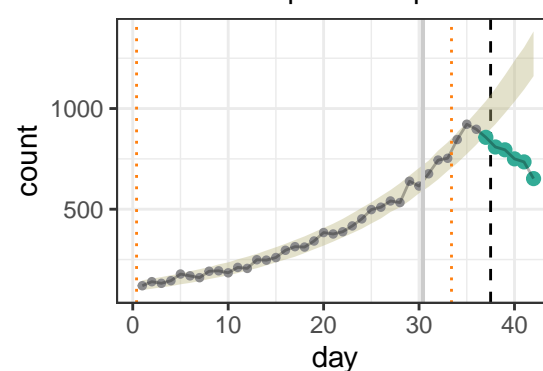
simulated time series



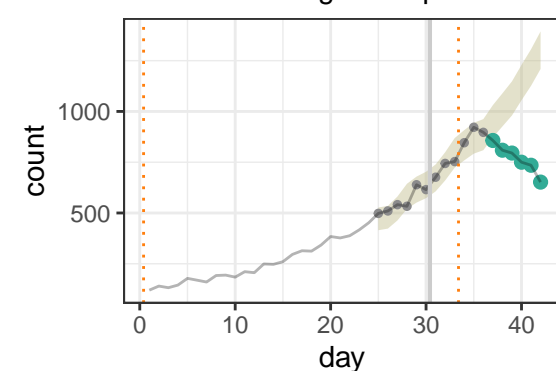
ASMODEE manual / $\alpha = 0.01$



ASMODEE optimal / $\alpha = 0.04$

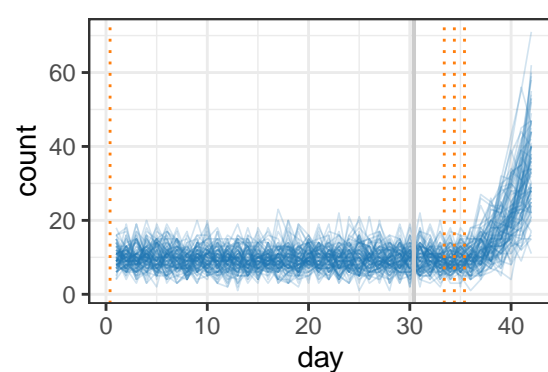


modified Farrington / $\alpha = 0.01$

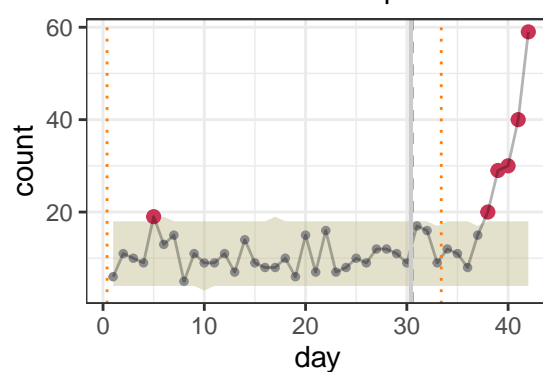


scenario: flare-up

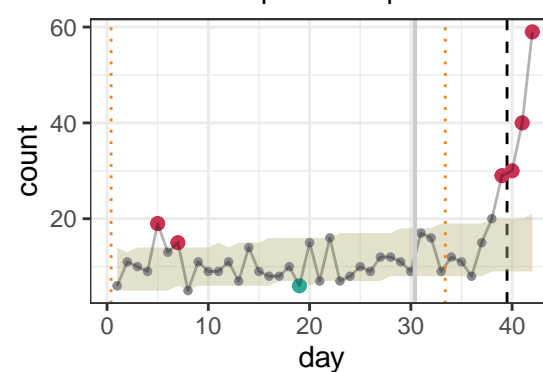
simulated time series



ASMODEE manual / $\alpha = 0.03$



ASMODEE optimal / $\alpha = 0.25$



modified Farrington / $\alpha = 0.02$

