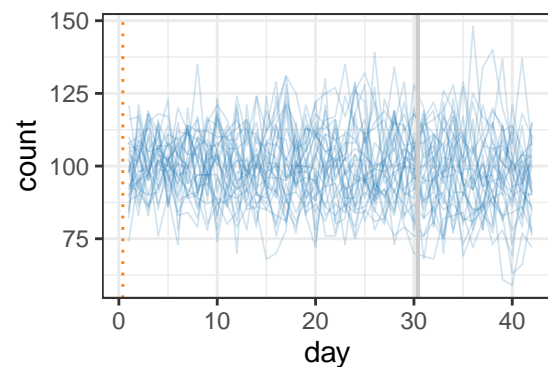
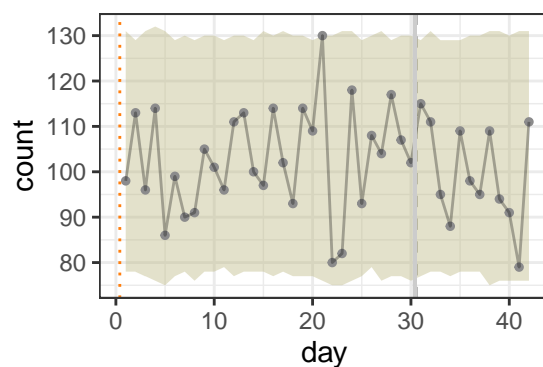


scenario: steady state

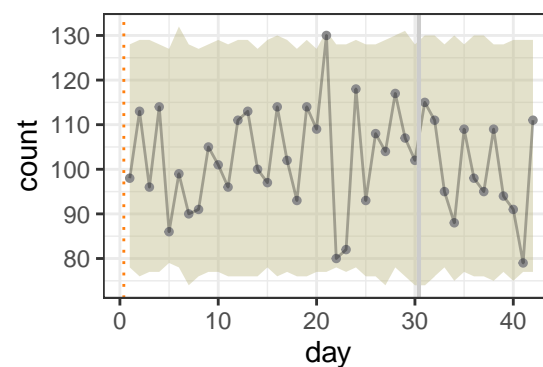
simulated time series



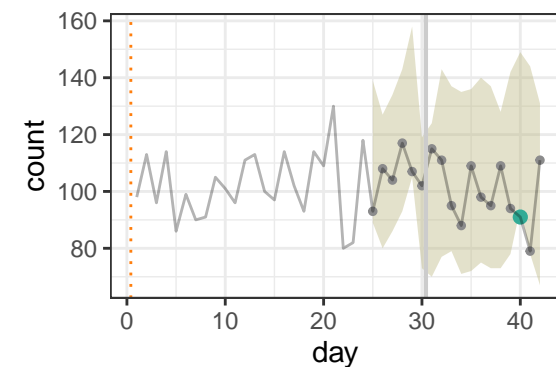
ASMODEE manual / $\alpha = 0.01$



ASMODEE optimal / $\alpha = 0.01$

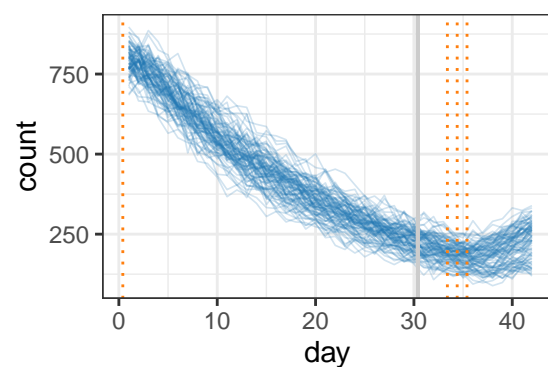


modified Farrington / $\alpha = 0.01$

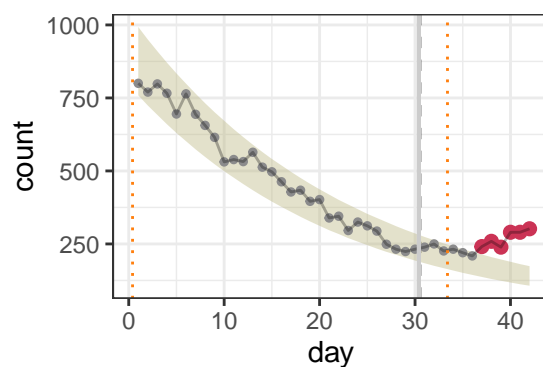


scenario: relapse

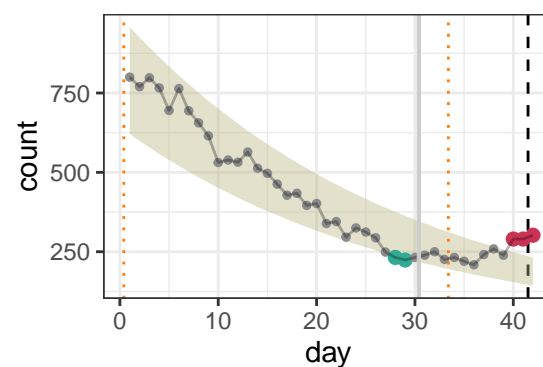
simulated time series



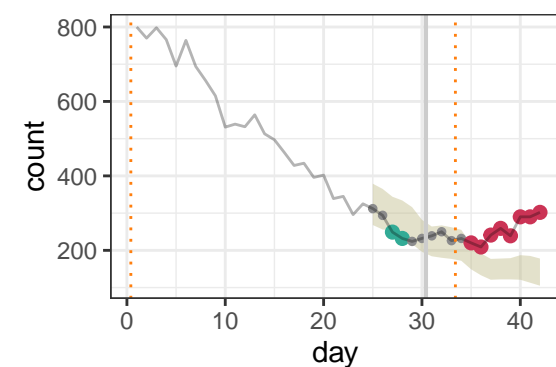
ASMODEE manual / $\alpha = 0.01$



ASMODEE optimal / $\alpha = 0.1$

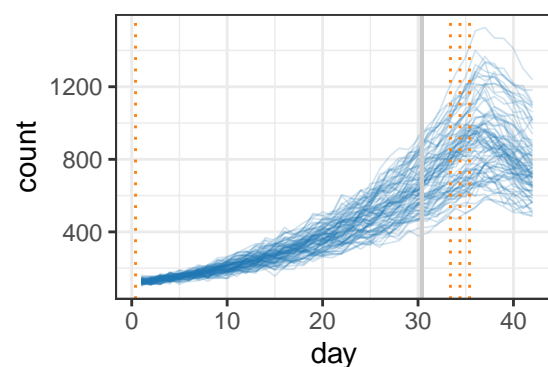


modified Farrington / $\alpha = 0.01$

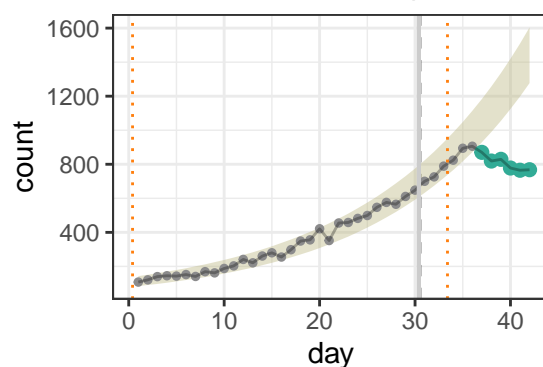


scenario: lockdown

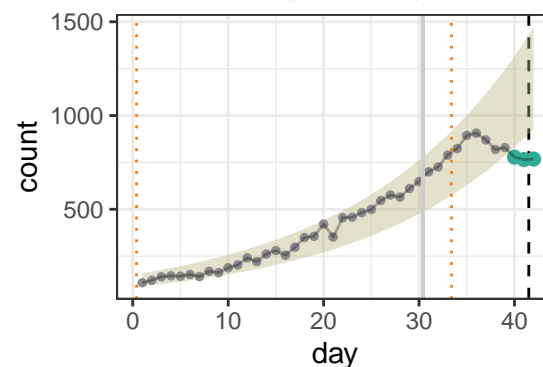
simulated time series



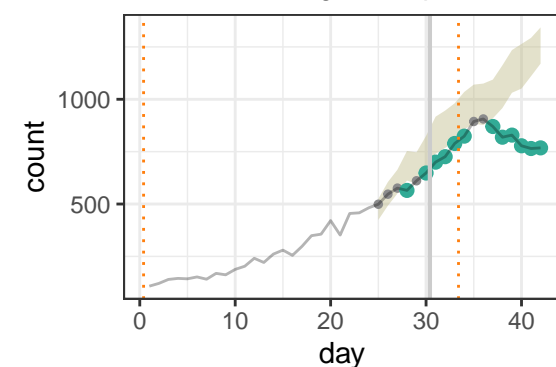
ASMODEE manual / $\alpha = 0.01$



ASMODEE optimal / $\alpha = 0.05$

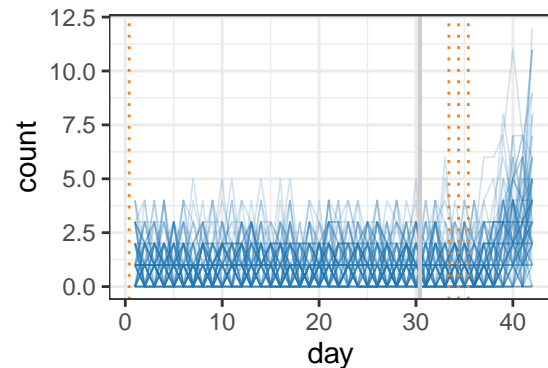


modified Farrington / $\alpha = 0.01$

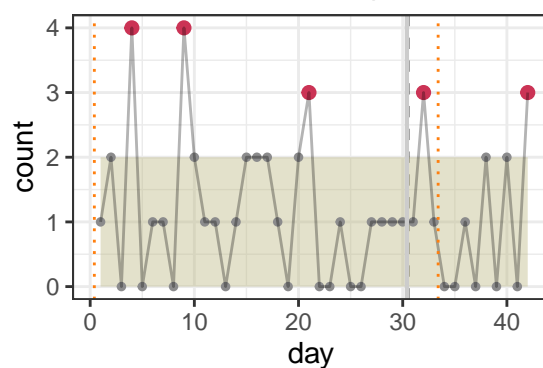


scenario: flare-up

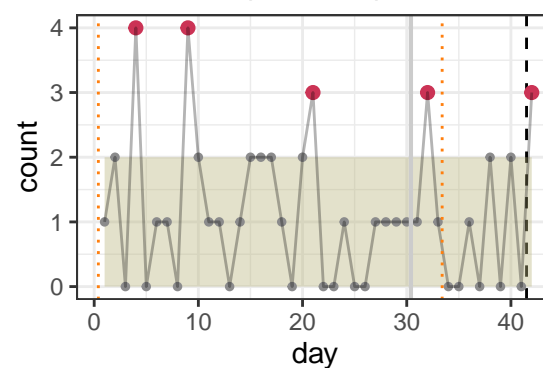
simulated time series



ASMODEE manual / $\alpha = 0.35$



ASMODEE optimal / $\alpha = 0.45$



modified Farrington / $\alpha = 0.2$

