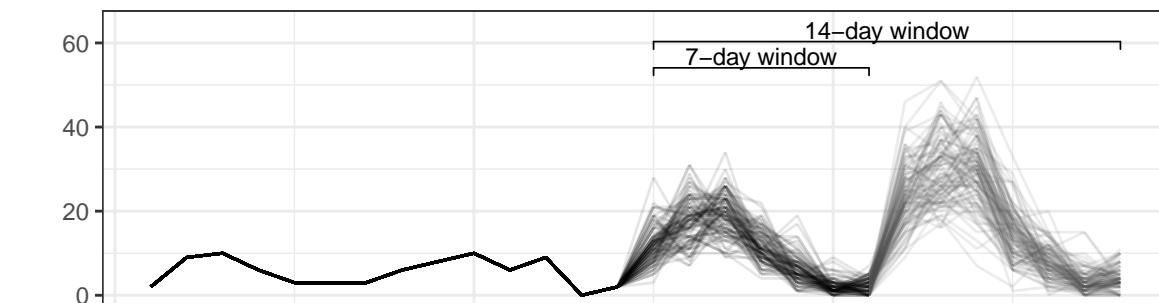
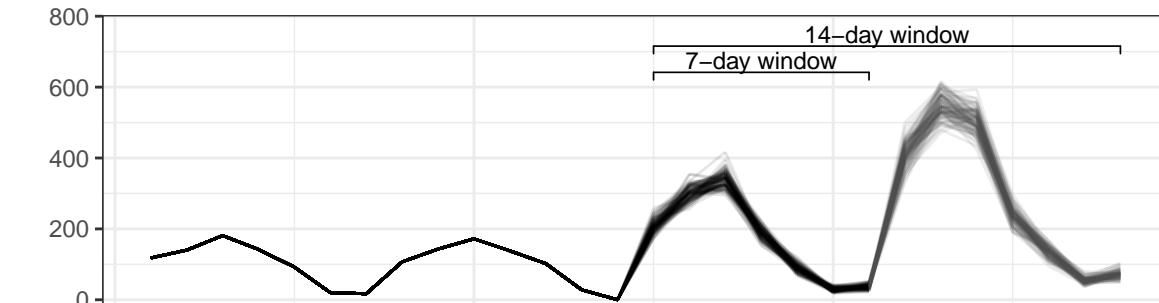


Simulation trajectories

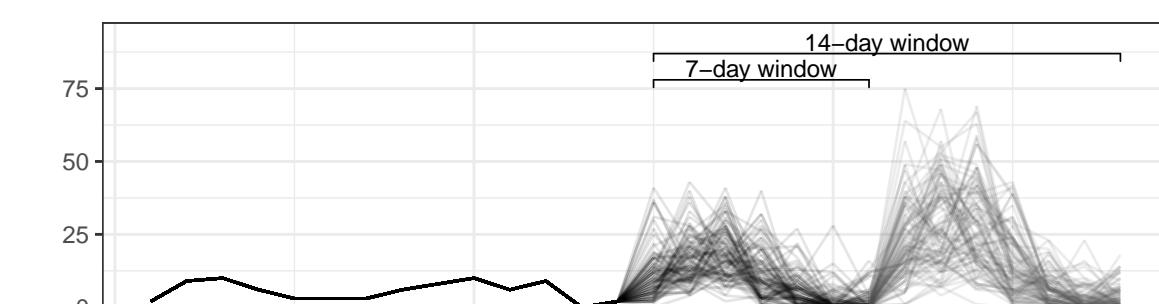
$R_t = 1.5$
 $\xi = 1.5$
 Magnitude : low



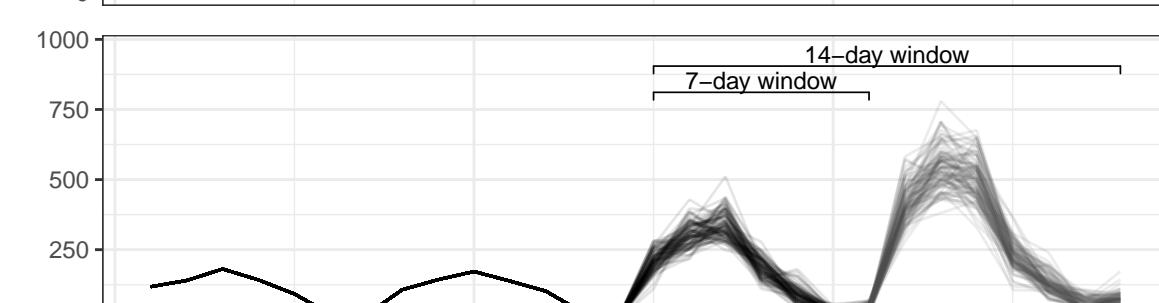
$R_t = 1.5$
 $\xi = 1.5$
 Magnitude : high



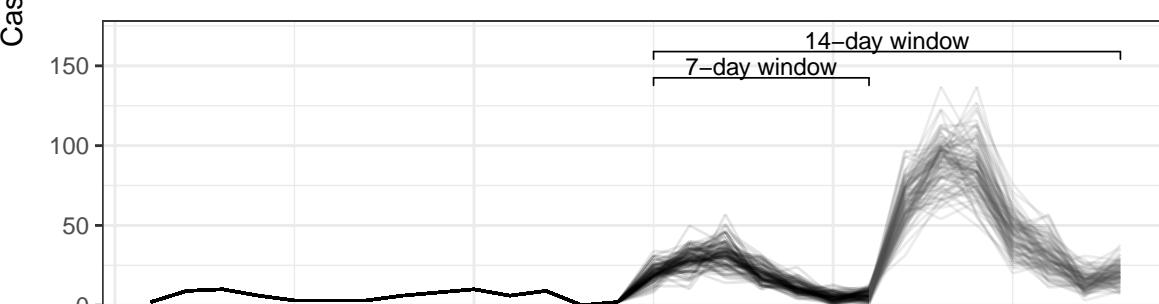
$R_t = 1.5$
 $\xi = 6$
 Magnitude : low



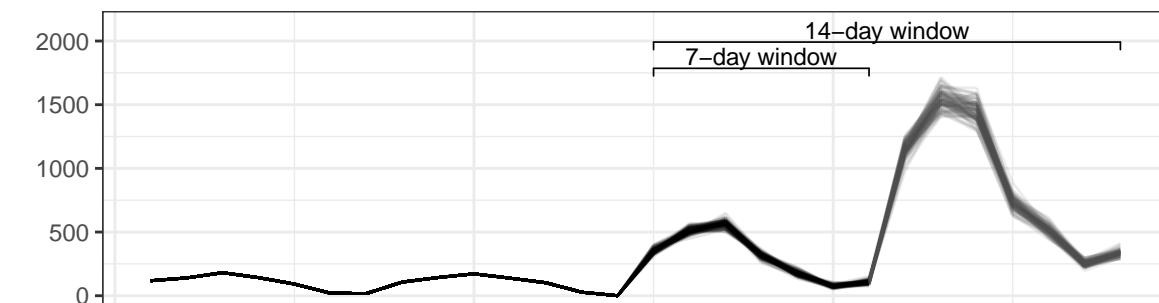
$R_t = 1.5$
 $\xi = 6$
 Magnitude : high



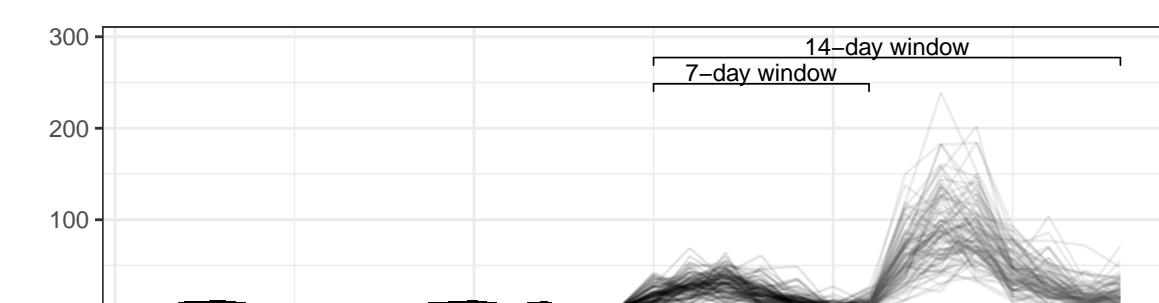
$R_t = 2.5$
 $\xi = 1.5$
 Magnitude : low



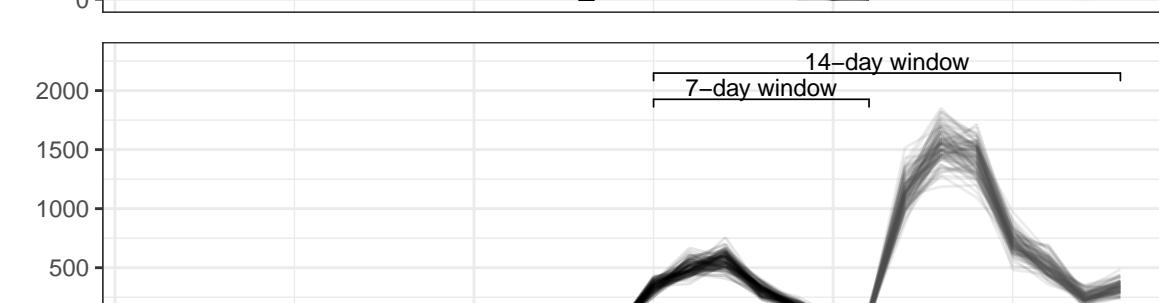
$R_t = 2.5$
 $\xi = 1.5$
 Magnitude : high



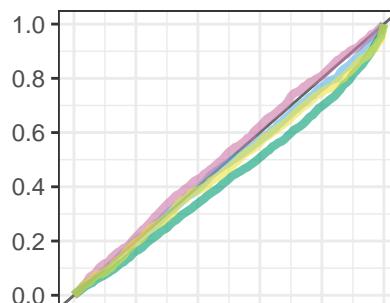
$R_t = 2.5$
 $\xi = 6$
 Magnitude : low



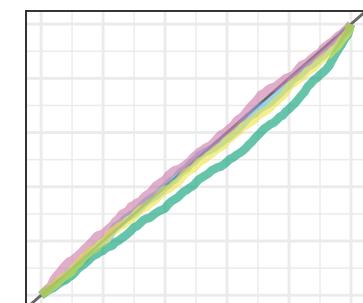
$R_t = 2.5$
 $\xi = 6$
 Magnitude : high



7-day window



14-day window

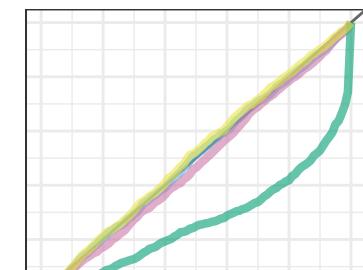
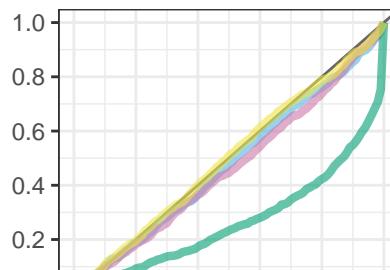
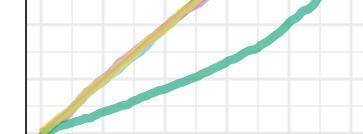
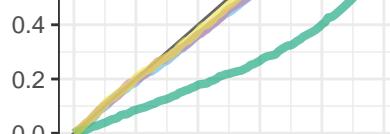
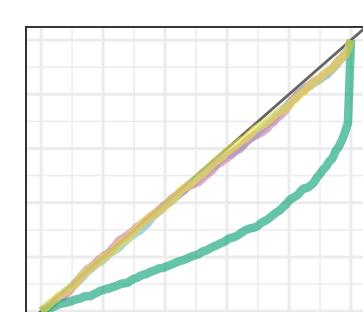
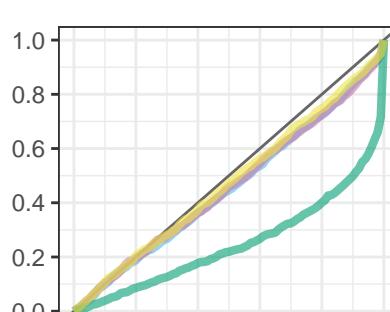
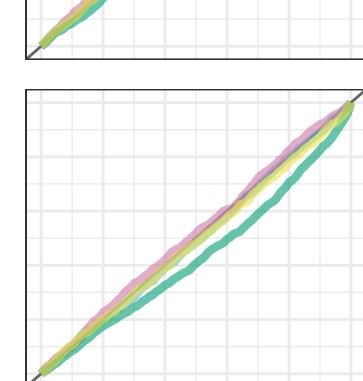
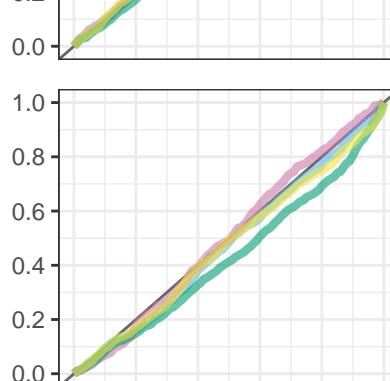


theoretical
Poisson
coverage

Model

- Poiss
- Q-Poiss
- NegBin-L
- NegBin-Q

Empirical coverage



Day

Nominal coverage