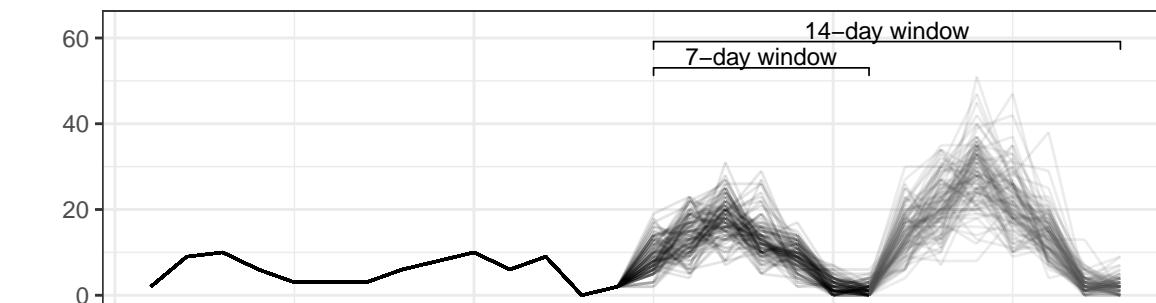
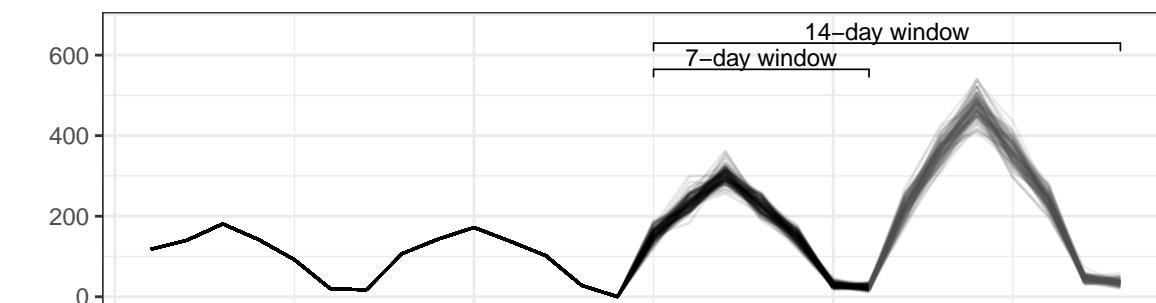


Simulation trajectories

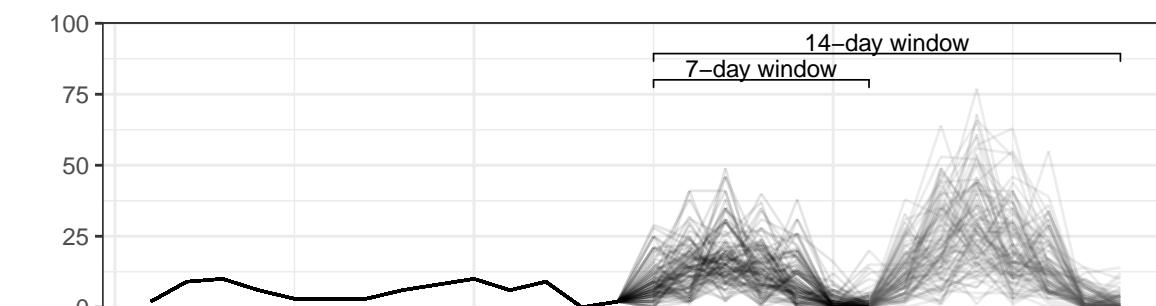
$R_t = 1.5$
 $\xi = 1.5$
Magnitude : low



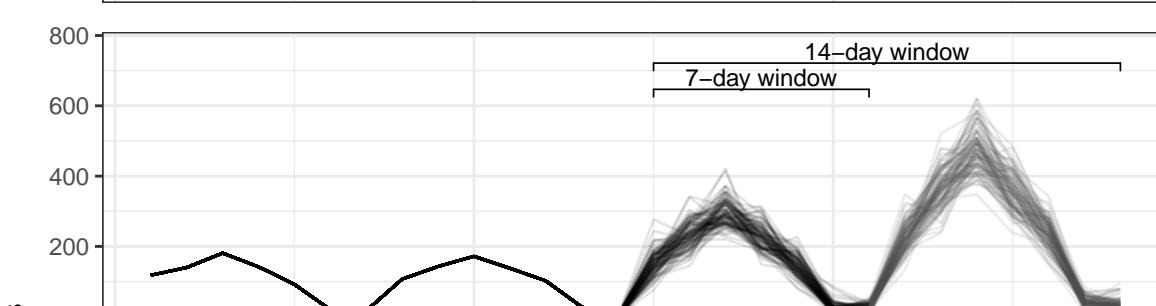
$R_t = 1.5$
 $\xi = 1.5$
Magnitude : high



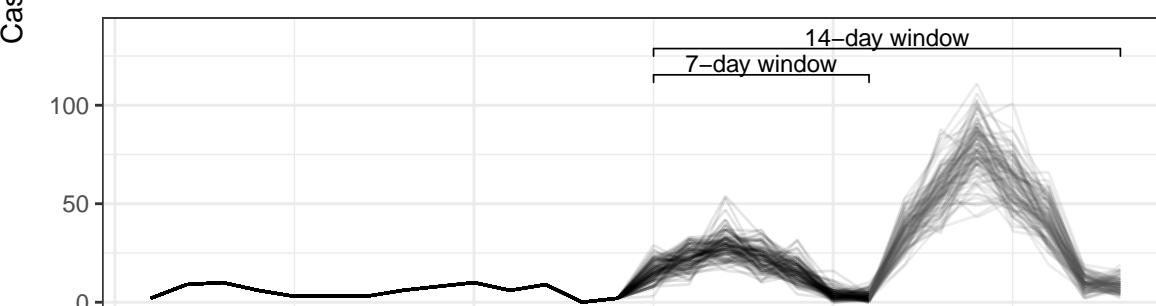
$R_t = 1.5$
 $\xi = 6$
Magnitude : low



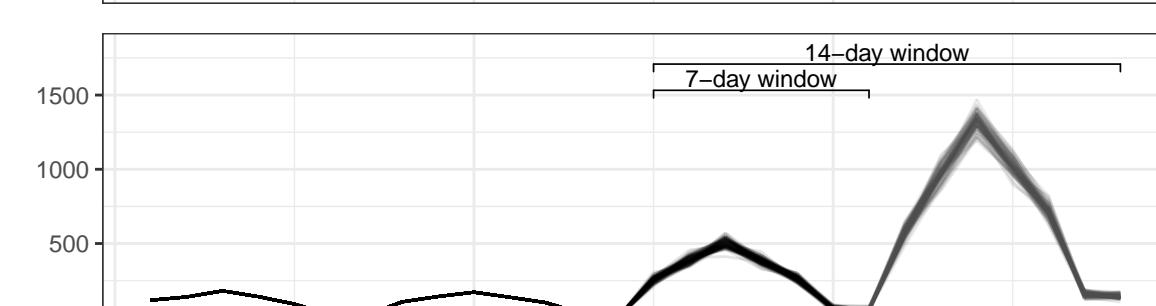
$R_t = 1.5$
 $\xi = 6$
Magnitude : high



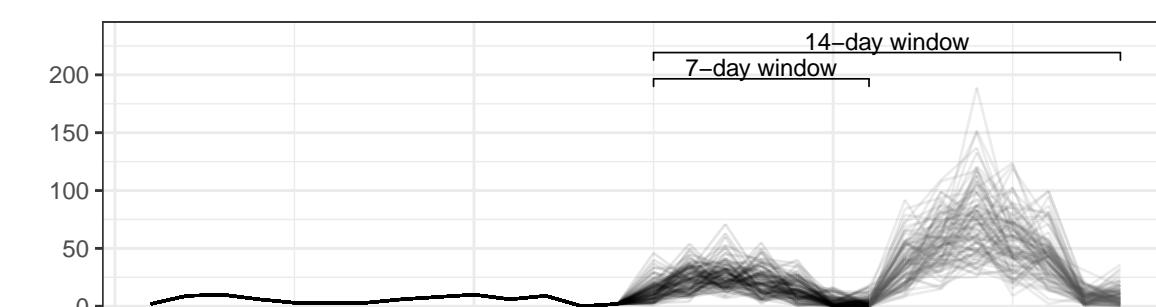
$R_t = 2.5$
 $\xi = 1.5$
Magnitude : low



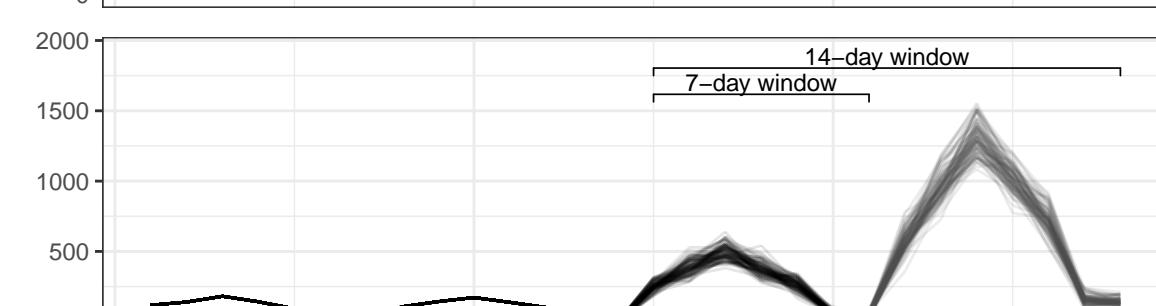
$R_t = 2.5$
 $\xi = 1.5$
Magnitude : high



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

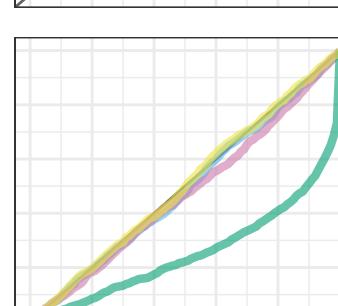
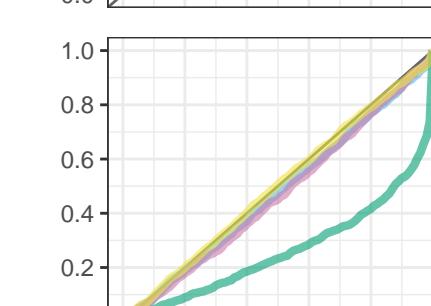
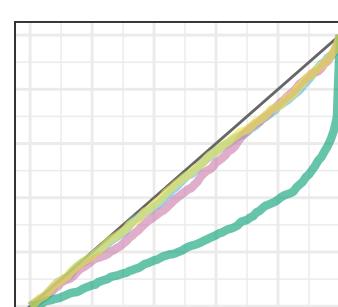
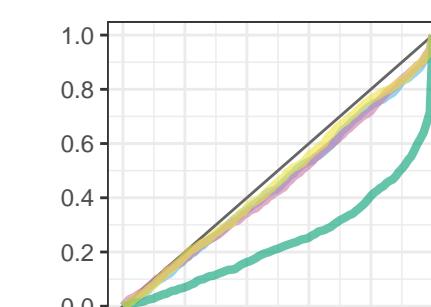
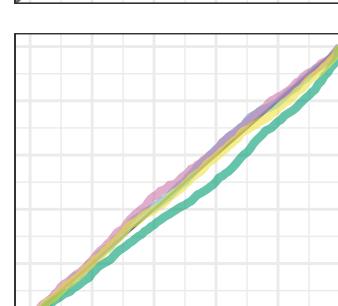
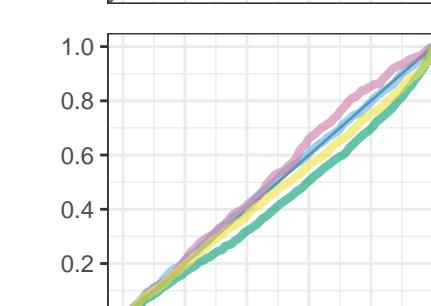
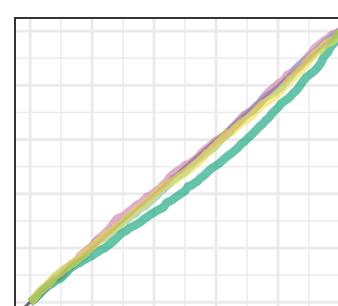
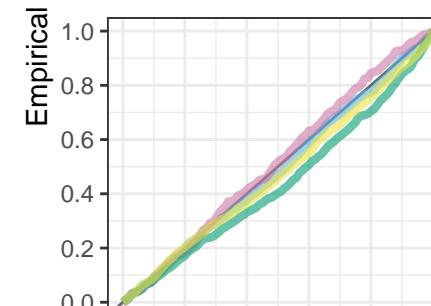
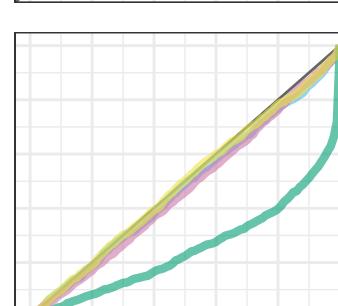
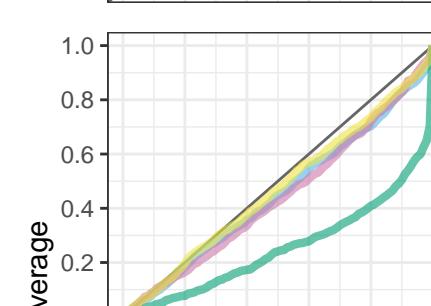
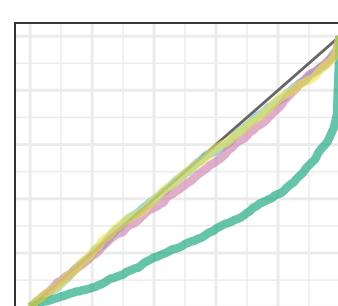
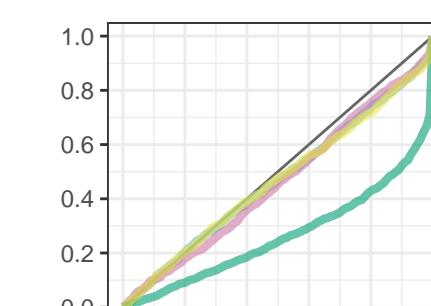
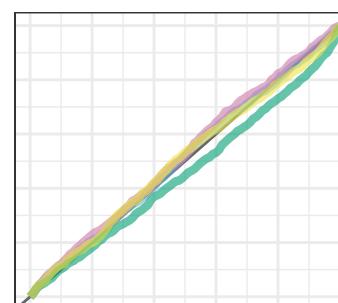
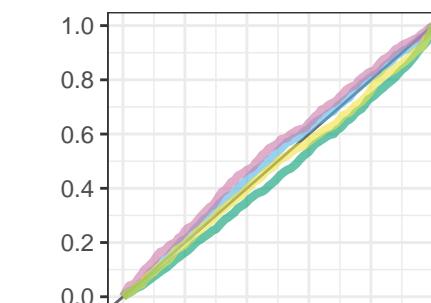
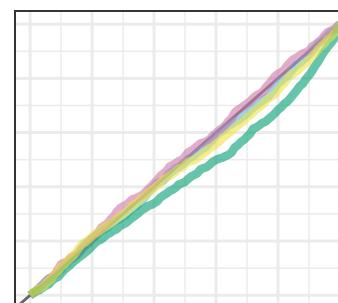
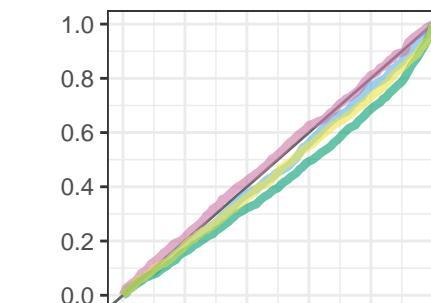


$R_t = 2.5$
 $\xi = 6$
Magnitude : high



7-day window

14-day window



theoretical
Poisson
coverage

Model

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

Day

Nominal coverage