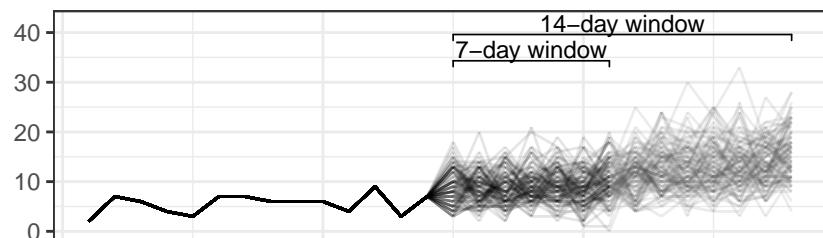
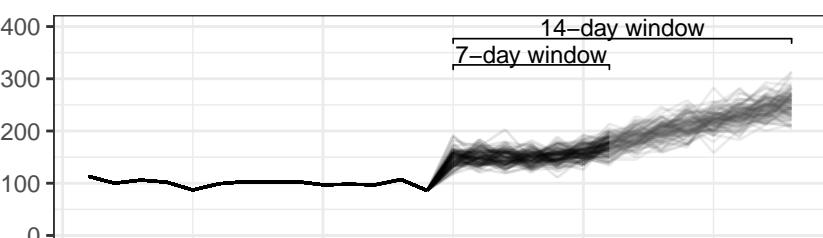


Simulation trajectories

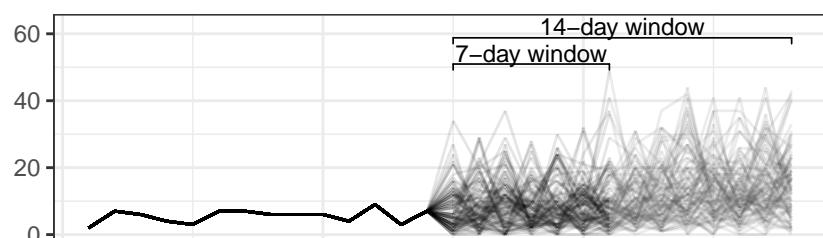
$R_t = 1.5$
 $\xi = 0.5$
 Magn. : low



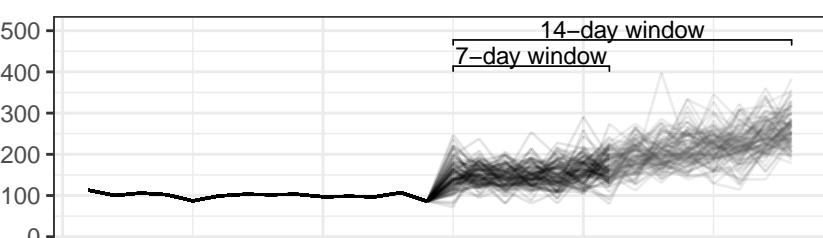
$R_t = 1.5$
 $\xi = 0.5$
 Magn. : high



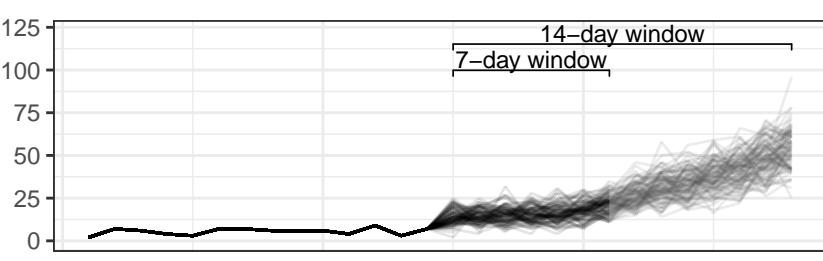
$R_t = 1.5$
 $\xi = 5$
 Magn. : low



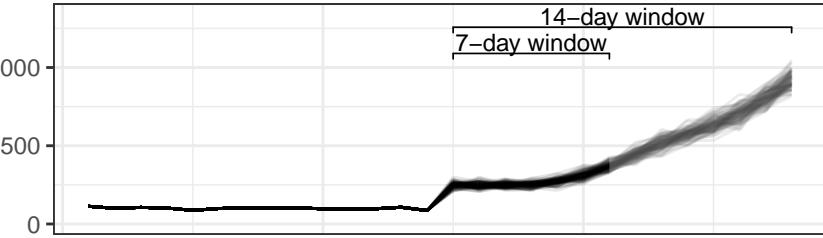
$R_t = 1.5$
 $\xi = 5$
 Magn. : high



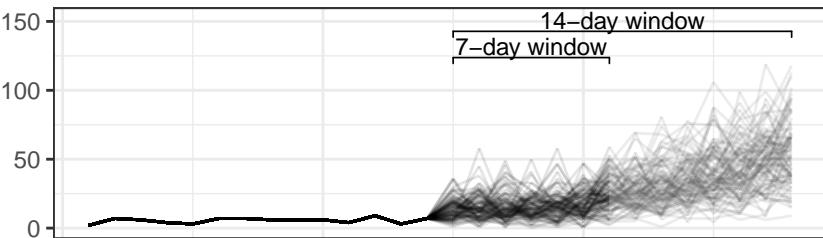
$R_t = 2.5$
 $\xi = 0.5$
 Magn. : low



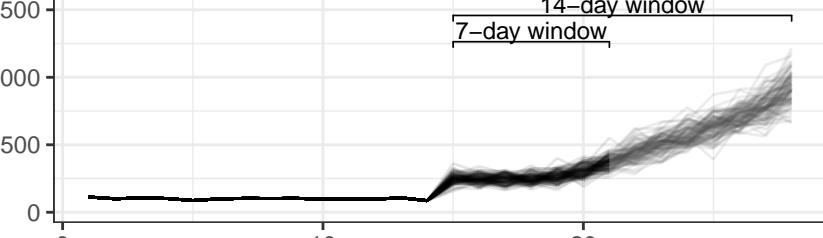
$R_t = 2.5$
 $\xi = 0.5$
 Magn. : high



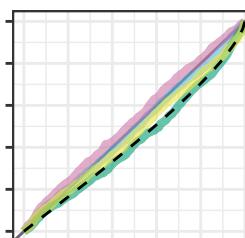
$R_t = 2.5$
 $\xi = 5$
 Magn. : low



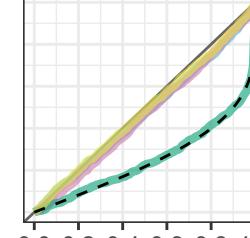
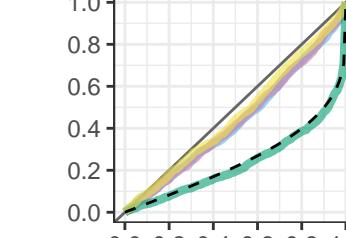
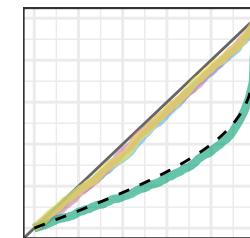
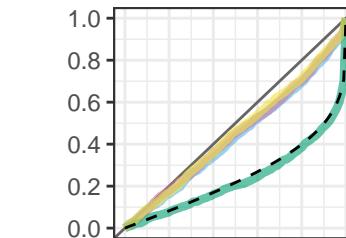
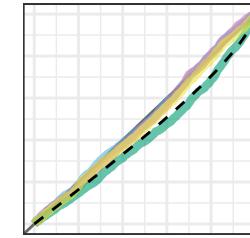
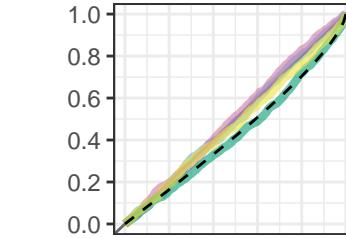
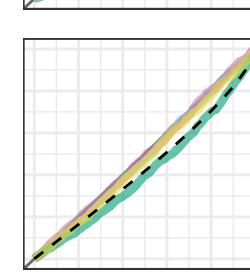
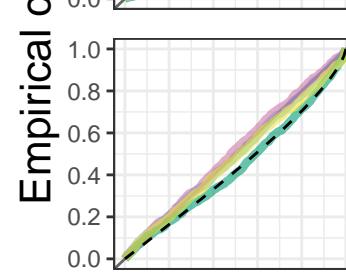
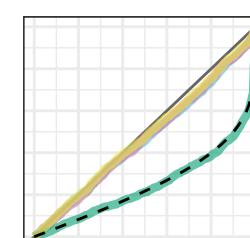
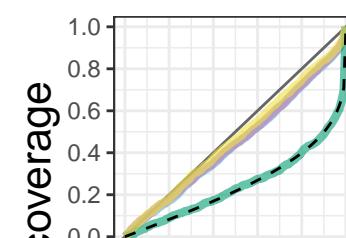
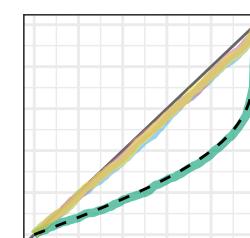
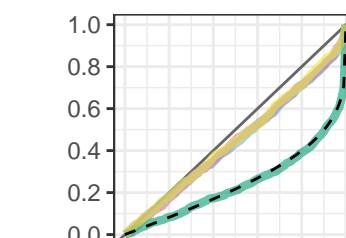
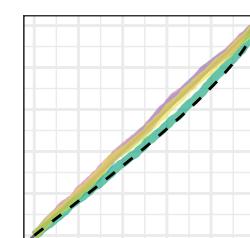
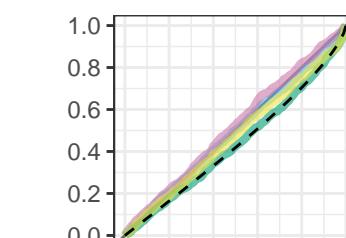
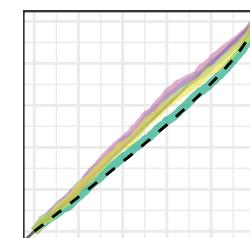
$R_t = 2.5$
 $\xi = 5$
 Magn. : high



7-day window



14-day window



theoretical
 - - Poisson
 coverage

Model

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

Cases

Day

Empirical coverage

Nominal coverage