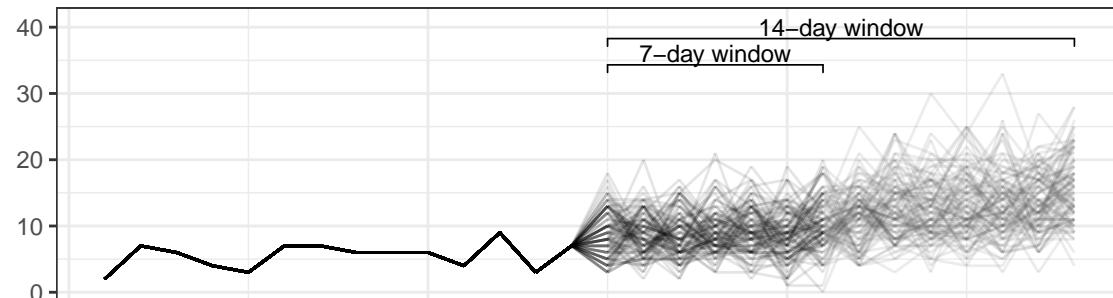
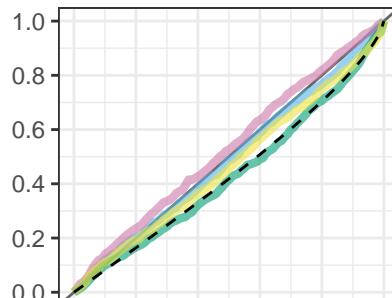


$R_t = 1.5$
 $\xi = 0.5$
 Magnitude : low

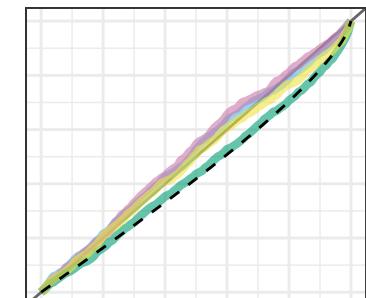
Simulation trajectories



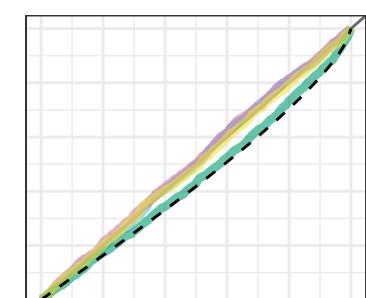
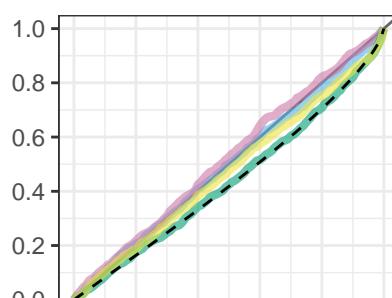
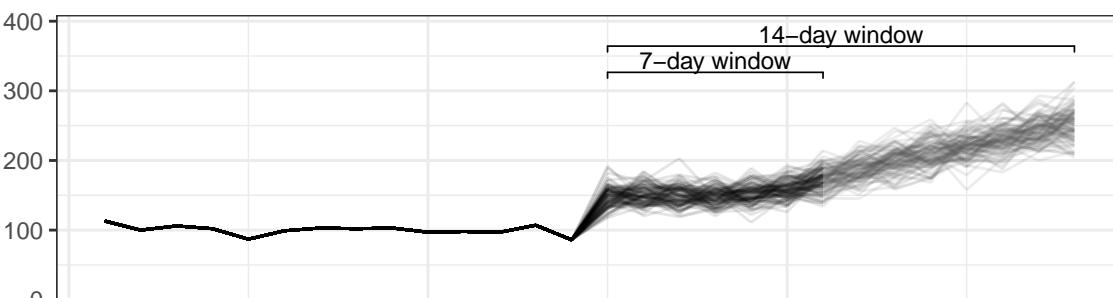
7-day window



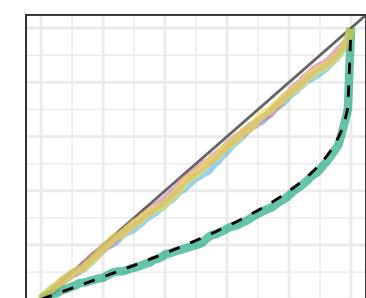
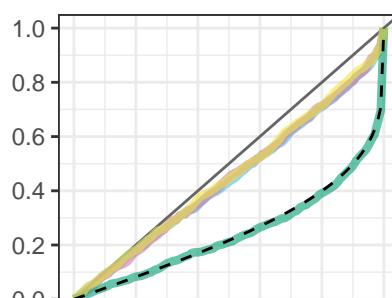
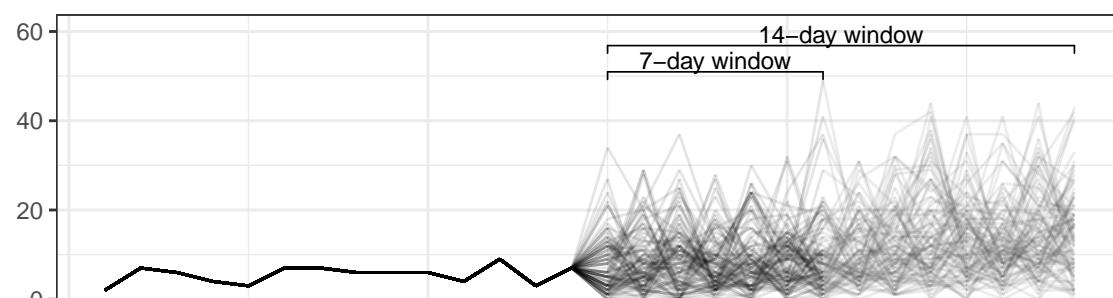
14-day window



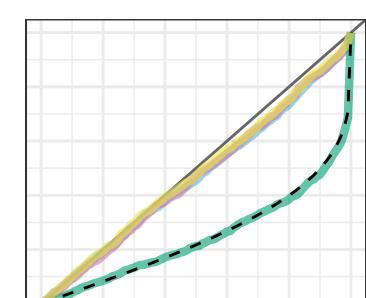
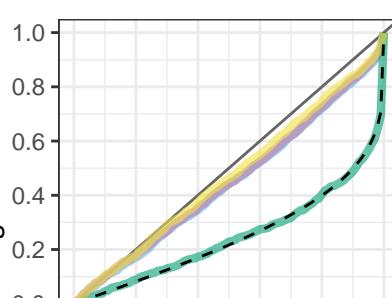
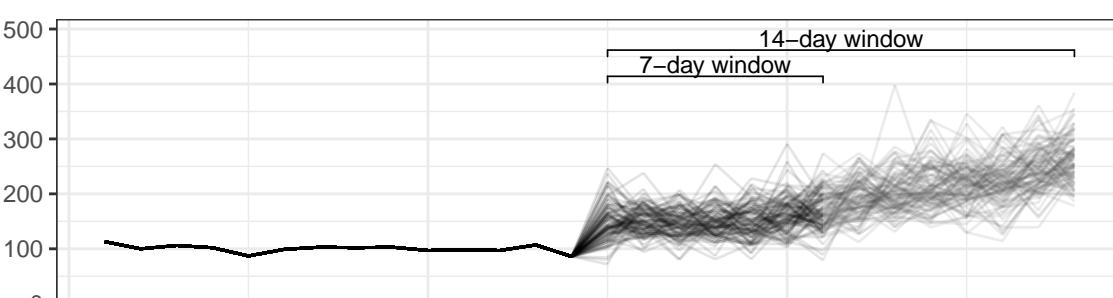
$R_t = 1.5$
 $\xi = 0.5$
 Magnitude : high



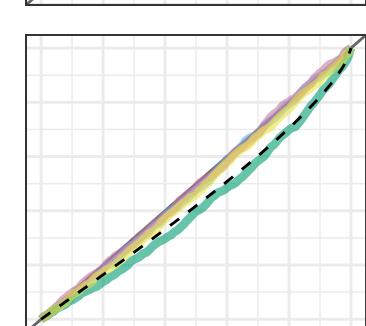
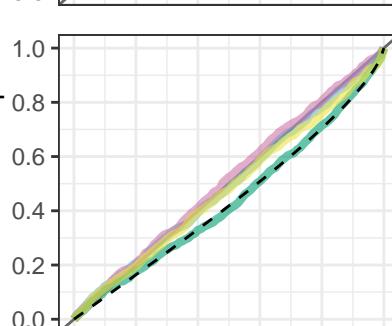
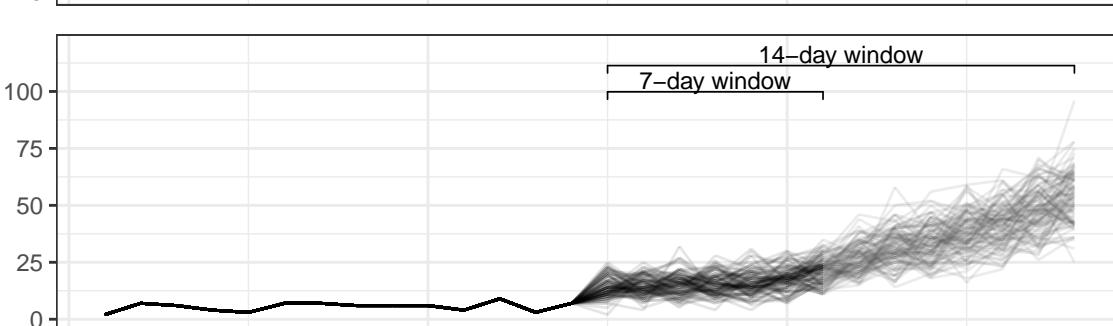
$R_t = 1.5$
 $\xi = 5$
 Magnitude : low



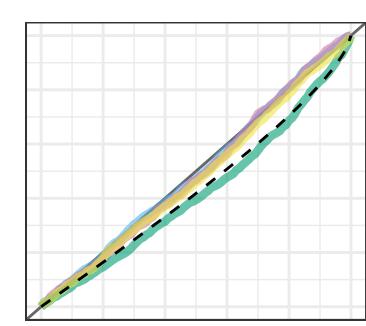
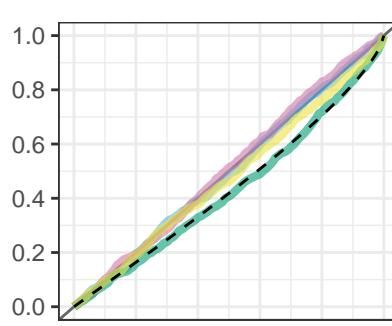
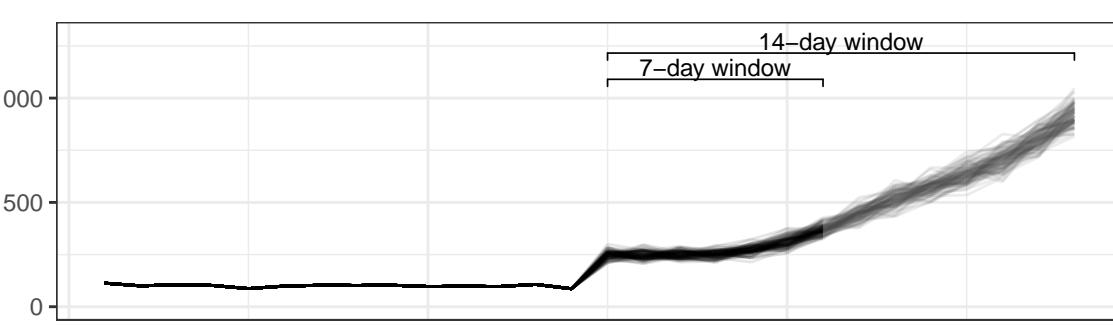
$R_t = 1.5$
 $\xi = 5$
 Magnitude : high



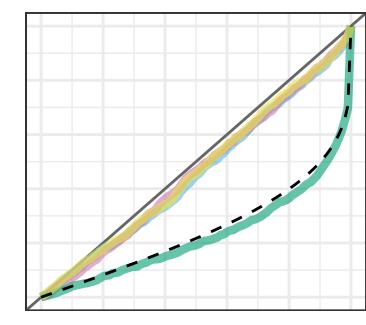
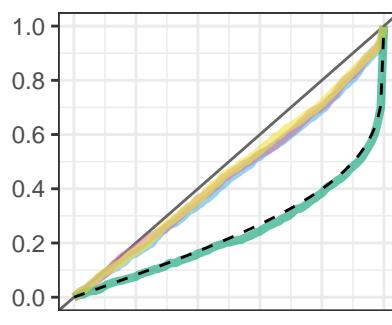
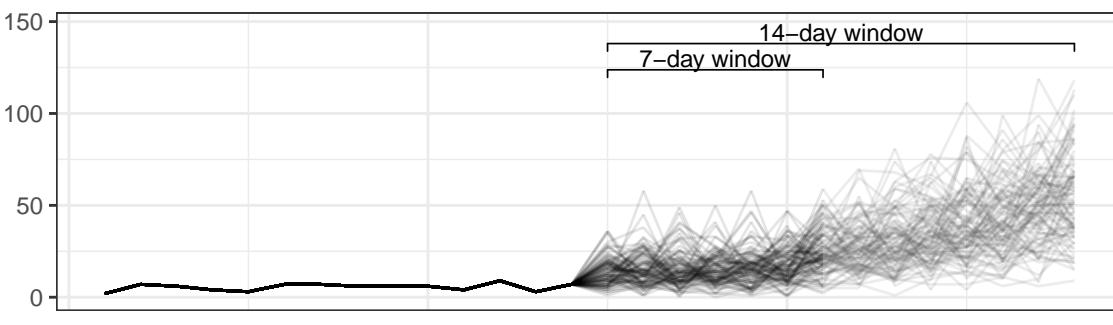
$R_t = 2.5$
 $\xi = 0.5$
 Magnitude : low



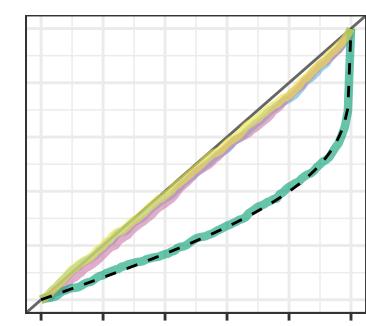
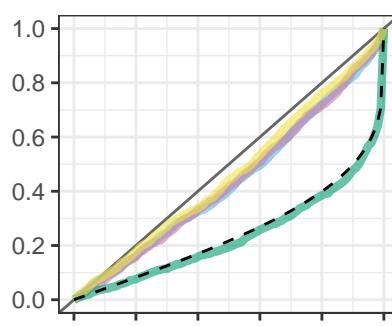
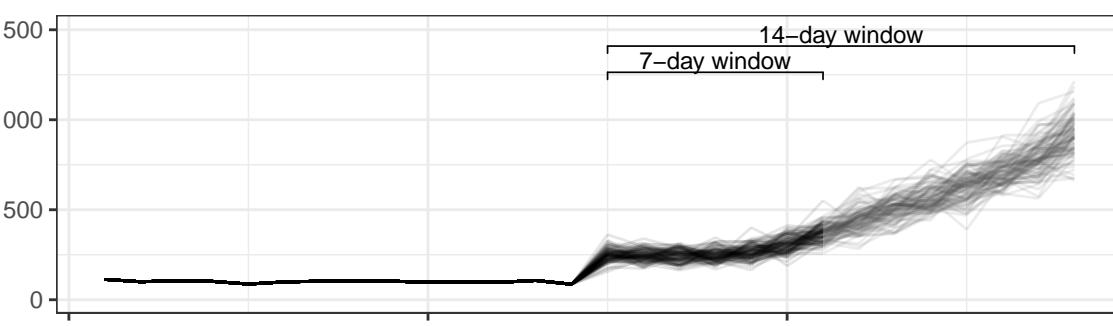
$R_t = 2.5$
 $\xi = 0.5$
 Magnitude : high



$R_t = 2.5$
 $\xi = 5$
 Magnitude : low



$R_t = 2.5$
 $\xi = 5$
 Magnitude : high



theoretical
Poisson
coverage

Model

- Poiss (green solid)
- Q-Poiss (yellow solid)
- NegBin-L (blue solid)
- NegBin-Q (pink solid)
- - - Poiss coverage (black dashed)

Day

Nominal coverage