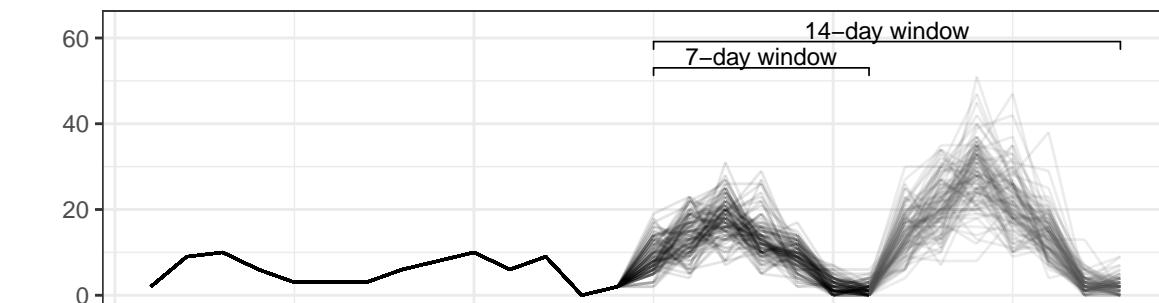
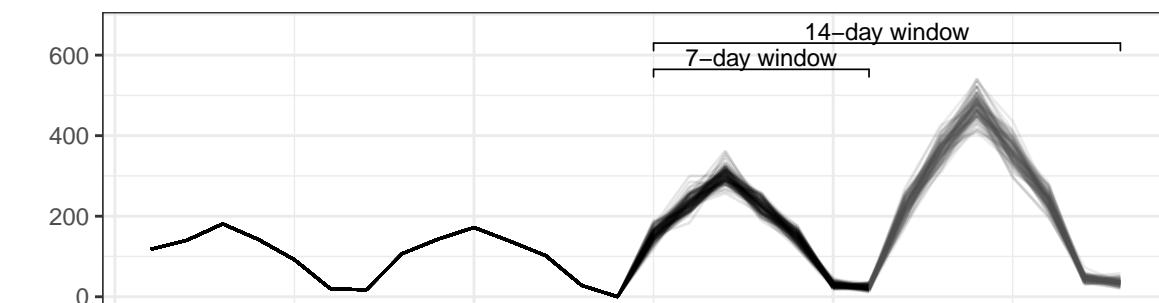


### Simulation trajectories

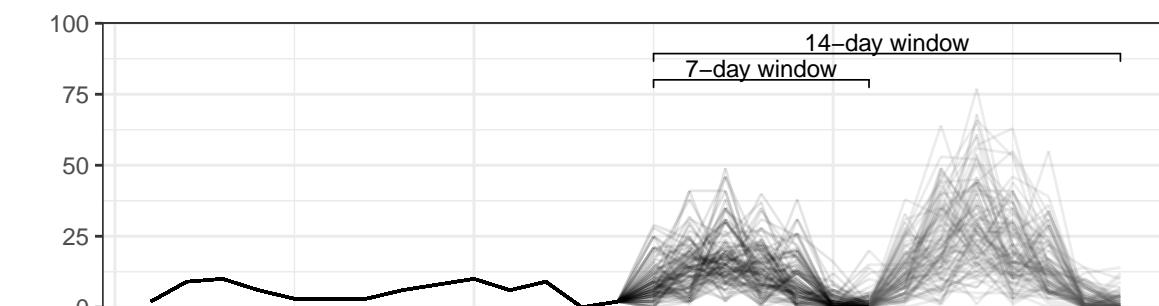
$R_t = 1.5$   
 $\xi = 0.5$   
 Magnitude : low



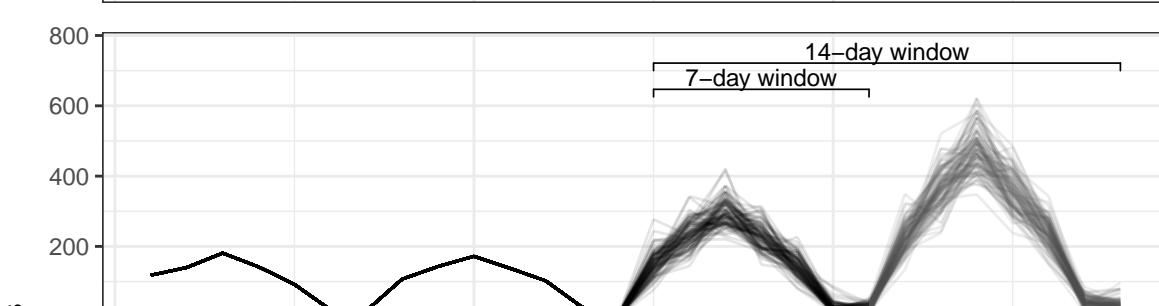
$R_t = 1.5$   
 $\xi = 0.5$   
 Magnitude : high



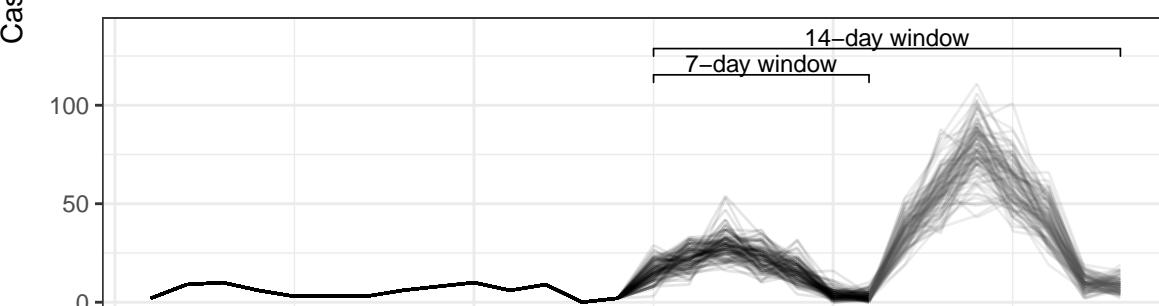
$R_t = 1.5$   
 $\xi = 5$   
 Magnitude : low



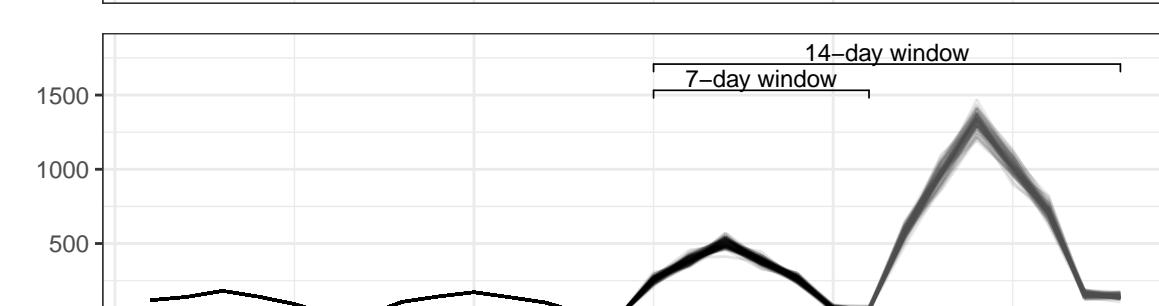
$R_t = 1.5$   
 $\xi = 5$   
 Magnitude : high



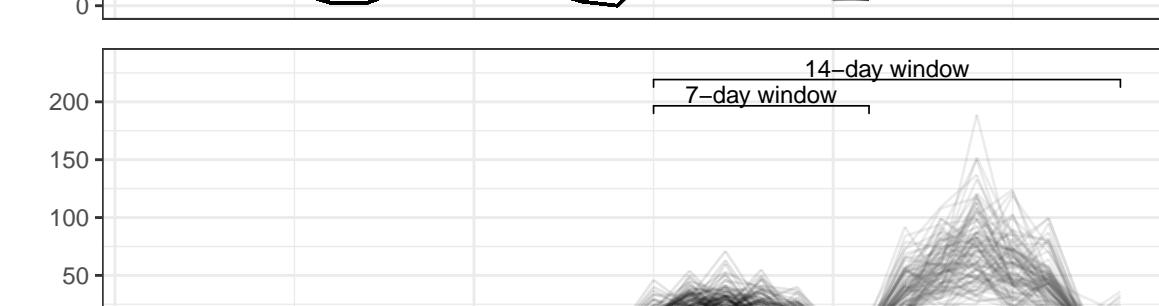
$R_t = 2.5$   
 $\xi = 0.5$   
 Magnitude : low



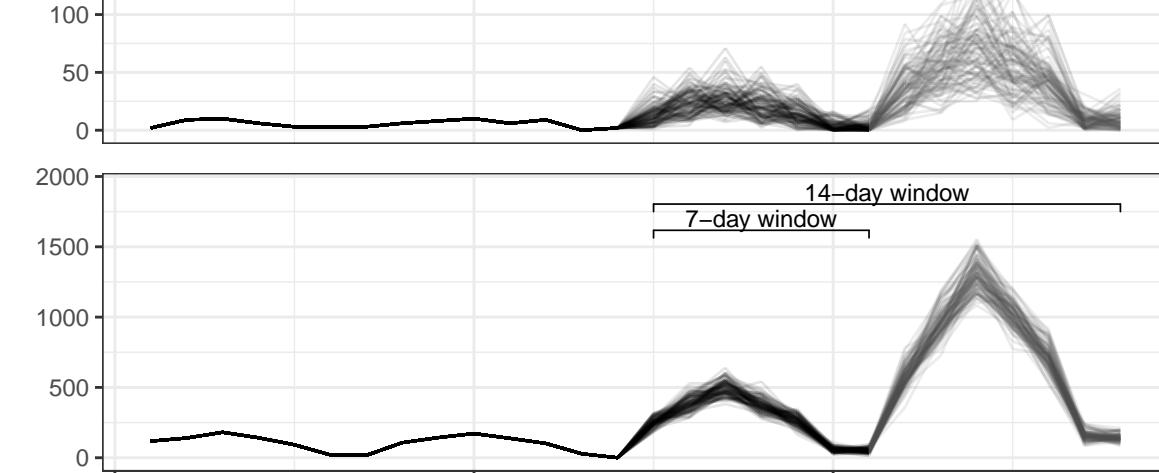
$R_t = 2.5$   
 $\xi = 0.5$   
 Magnitude : high



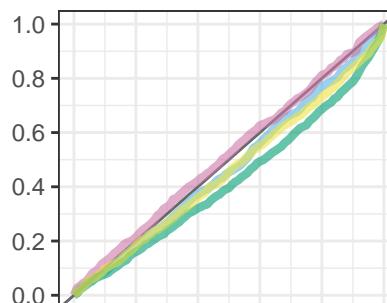
$R_t = 2.5$   
 $\xi = 5$   
 Magnitude : low



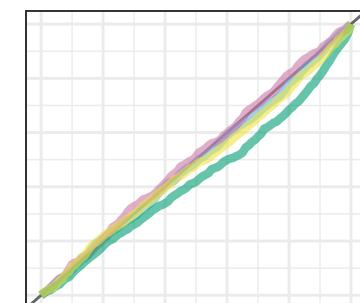
$R_t = 2.5$   
 $\xi = 5$   
 Magnitude : high



### 7-day window



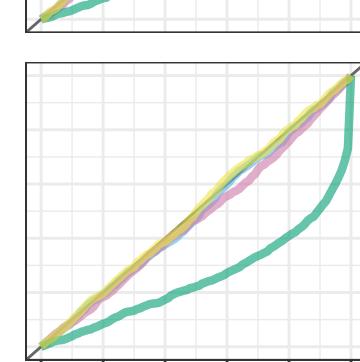
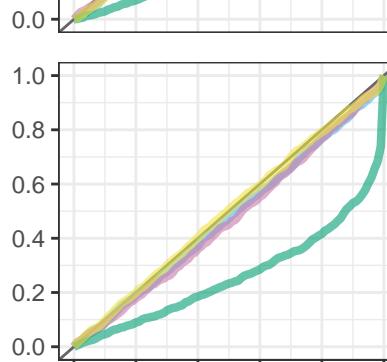
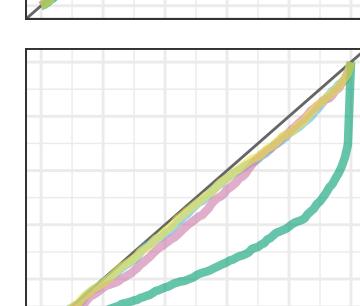
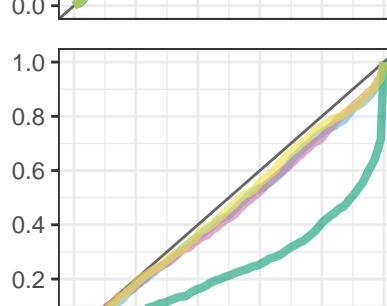
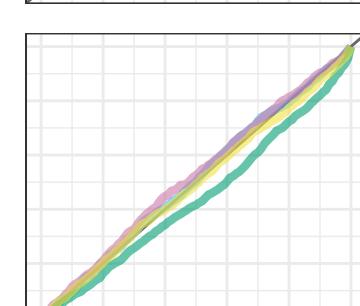
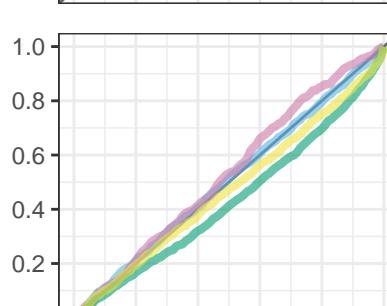
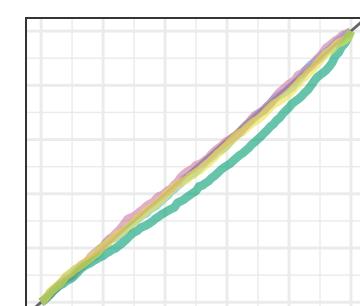
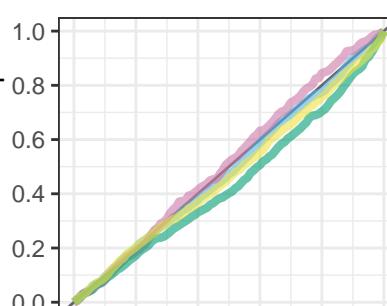
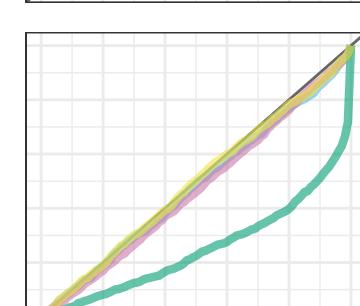
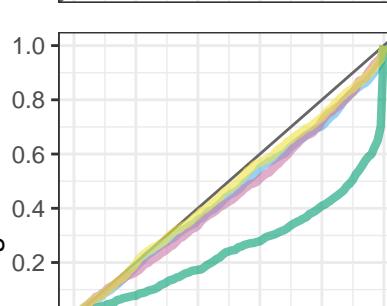
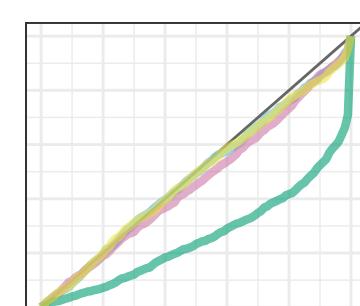
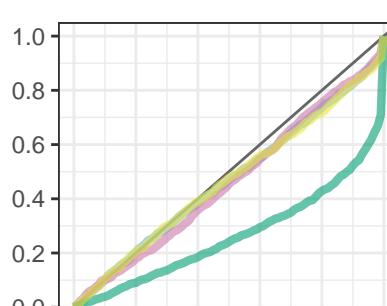
### 14-day window



theoretical  
Poisson  
coverage

#### Model

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



Day

Nominal coverage