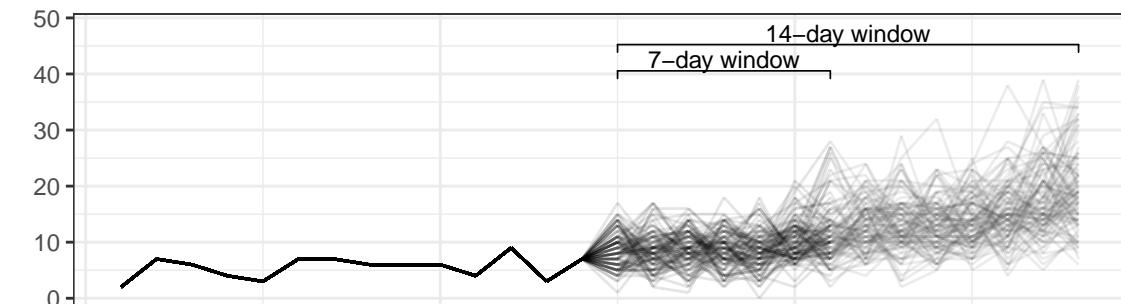
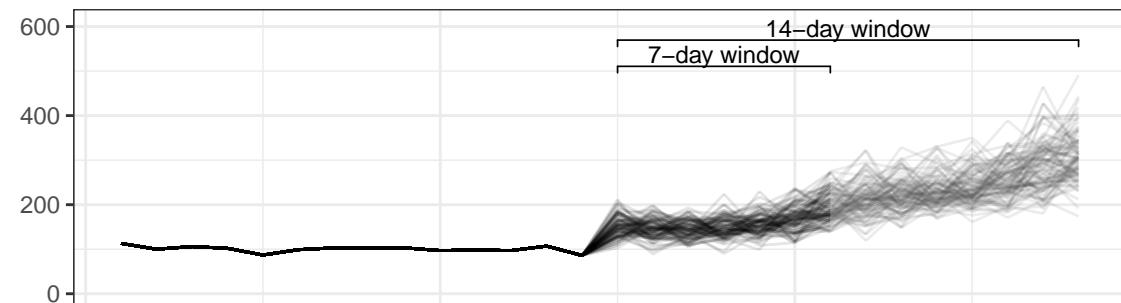


### Simulation trajectories

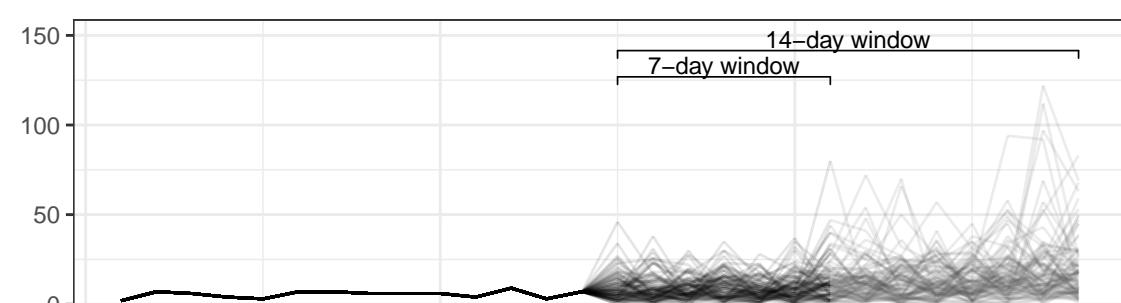
$R_t = 1.5$   
 $\psi = 0.02$   
Magnitude : low



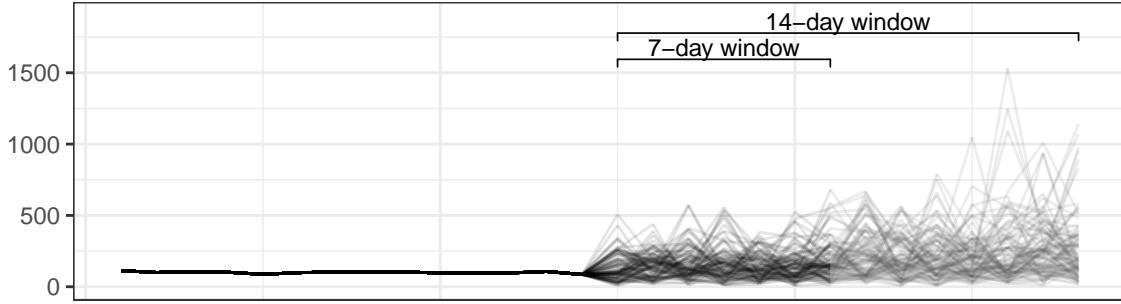
$R_t = 1.5$   
 $\psi = 0.02$   
Magnitude : high



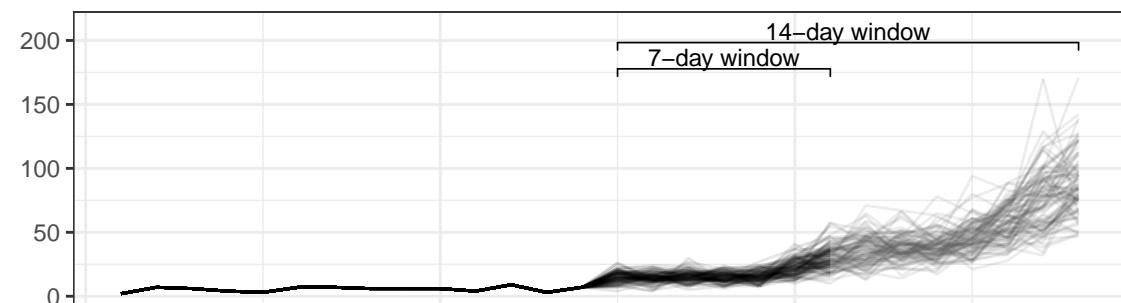
$R_t = 1.5$   
 $\psi = 0.5$   
Magnitude : low



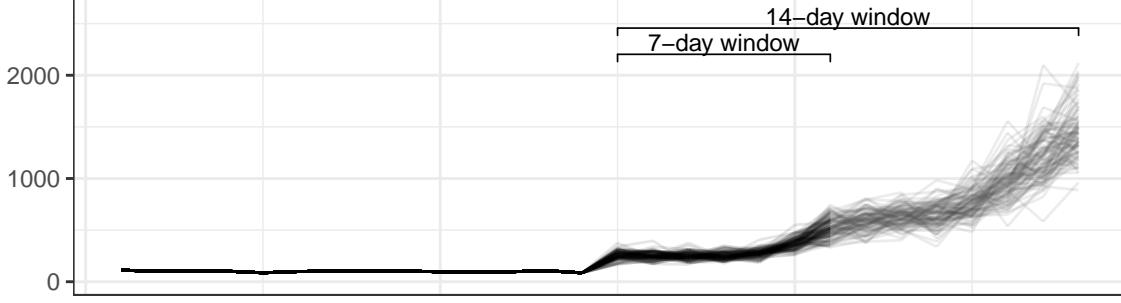
$R_t = 1.5$   
 $\psi = 0.5$   
Magnitude : high



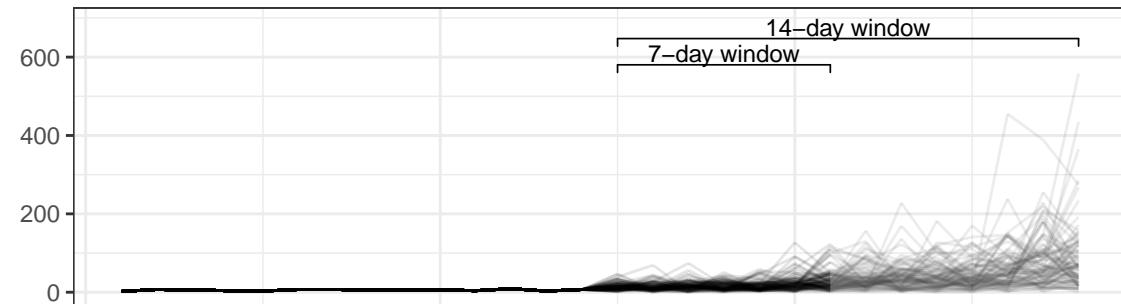
$R_t = 2.5$   
 $\psi = 0.02$   
Magnitude : low



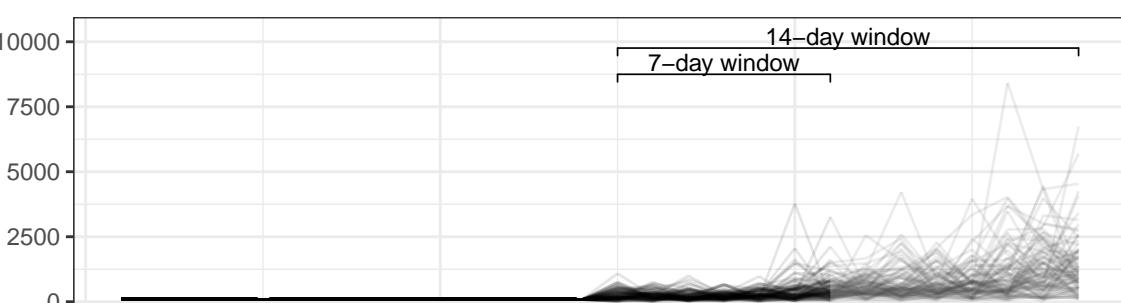
$R_t = 2.5$   
 $\psi = 0.02$   
Magnitude : high



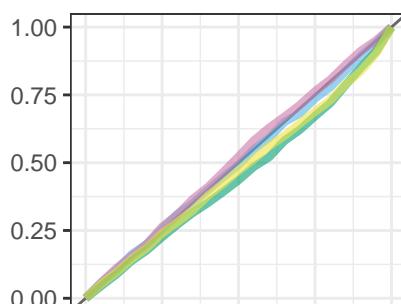
$R_t = 2.5$   
 $\psi = 0.5$   
Magnitude : low



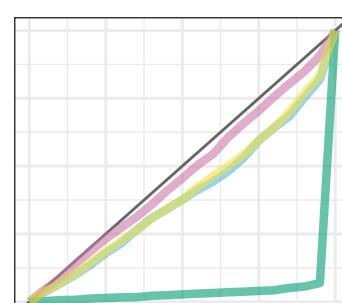
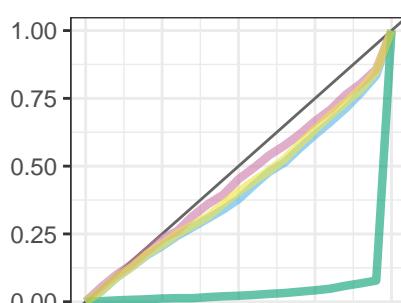
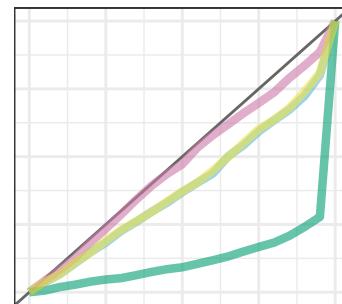
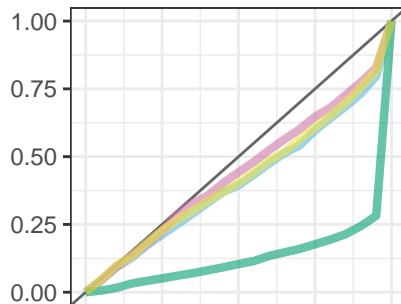
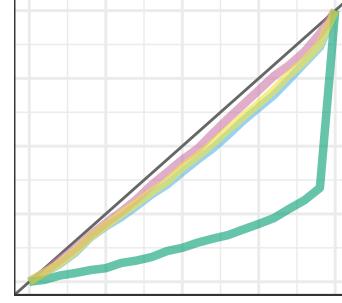
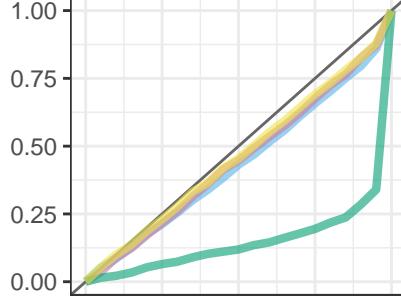
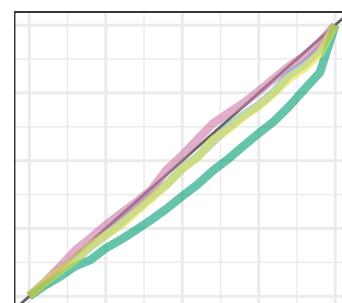
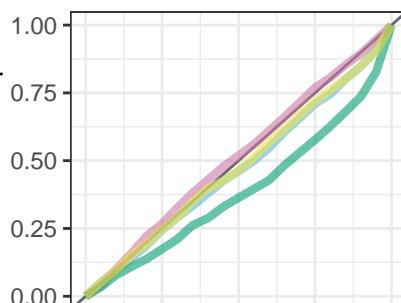
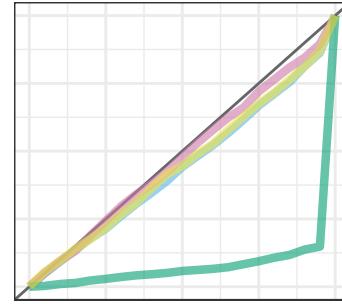
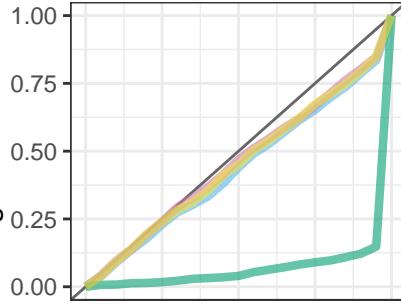
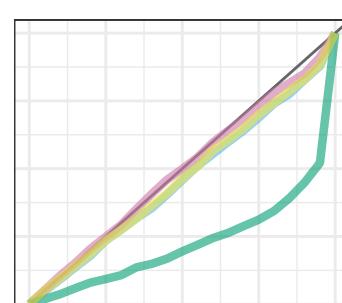
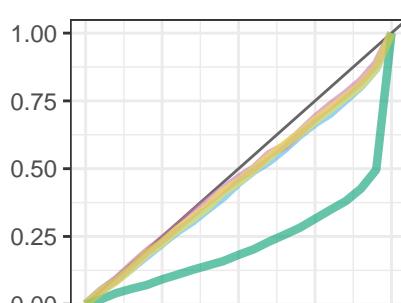
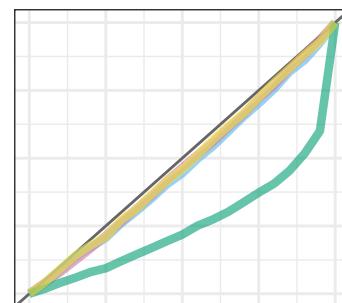
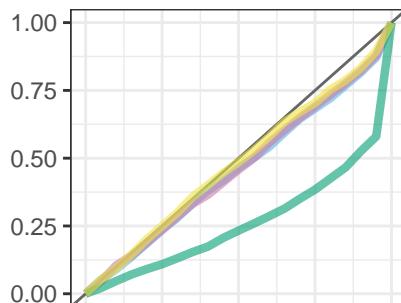
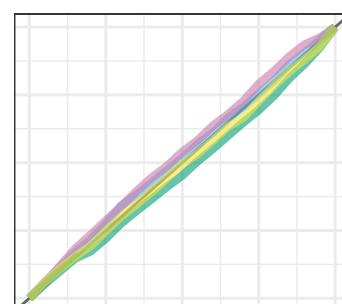
$R_t = 2.5$   
 $\psi = 0.5$   
Magnitude : high



### 7-day window



### 14-day window



Model  
— Poiss  
— Q-Poiss  
— NegBin-L  
— NegBin-Q

Day

Nominal coverage