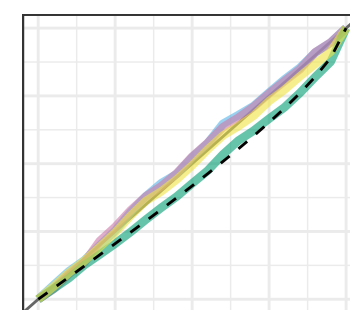
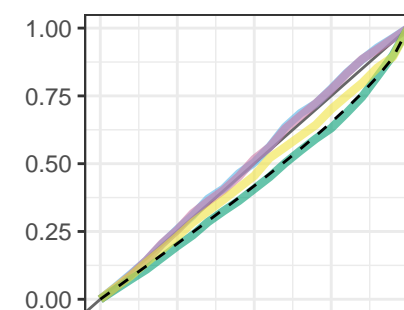
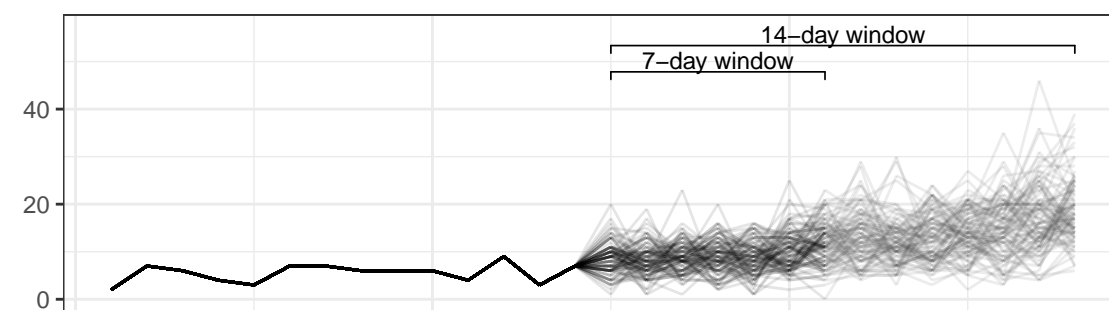


# Simulation trajectories

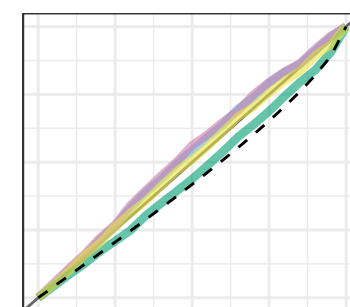
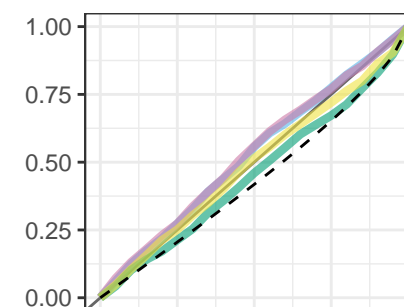
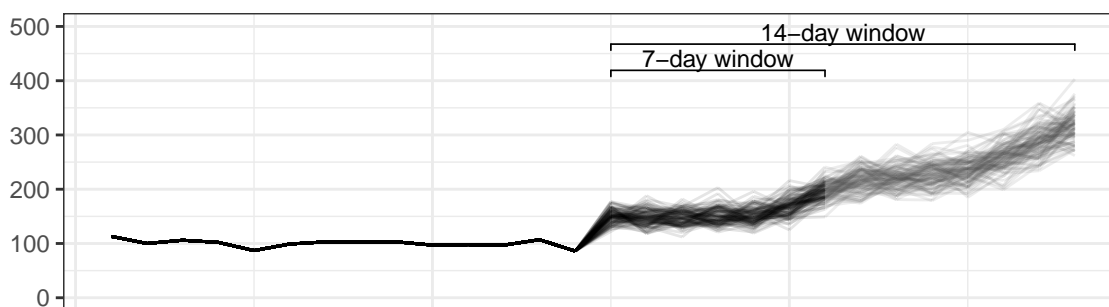
## 7-day window

## 14-day window

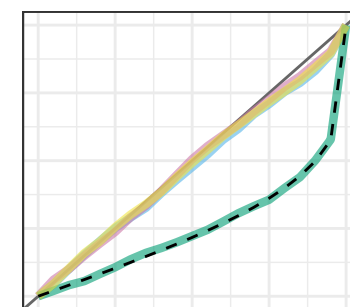
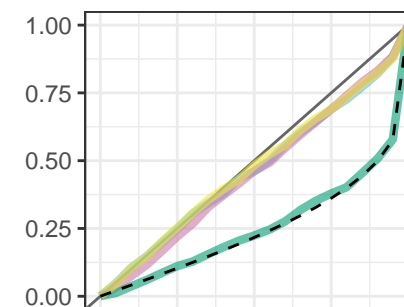
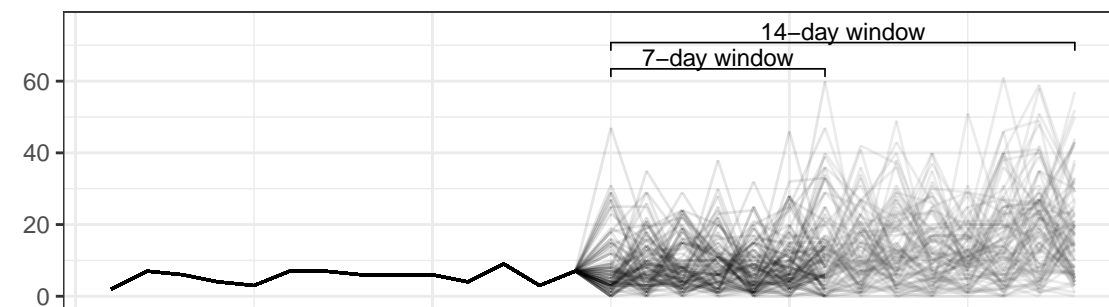
$R_t = 1.5$   
 $\xi = 1.5$   
 Magnitude : low



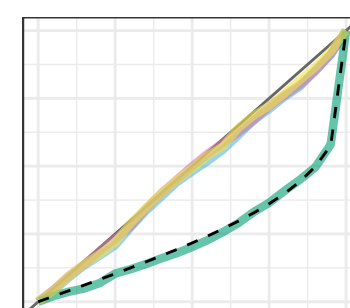
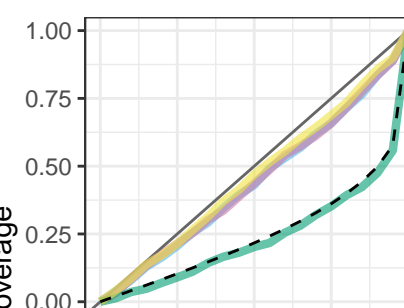
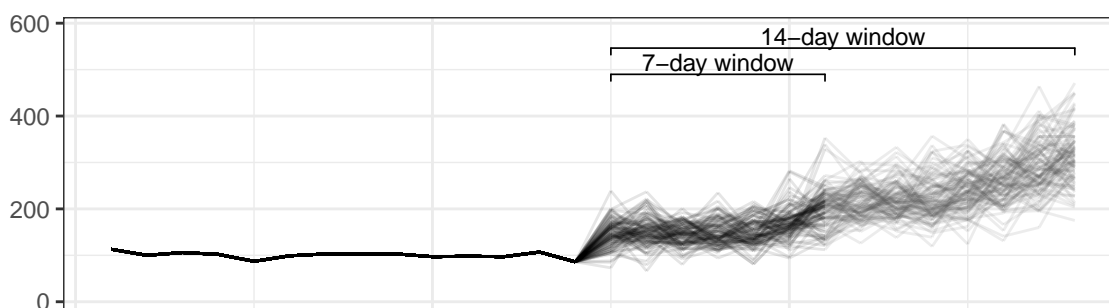
$R_t = 1.5$   
 $\xi = 1.5$   
 Magnitude : high



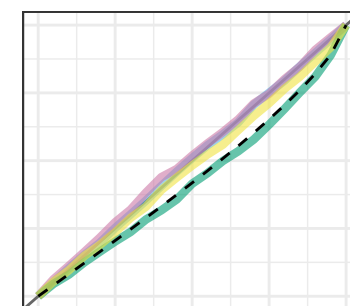
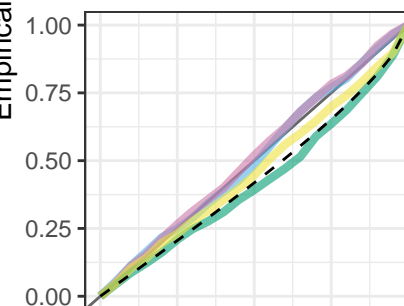
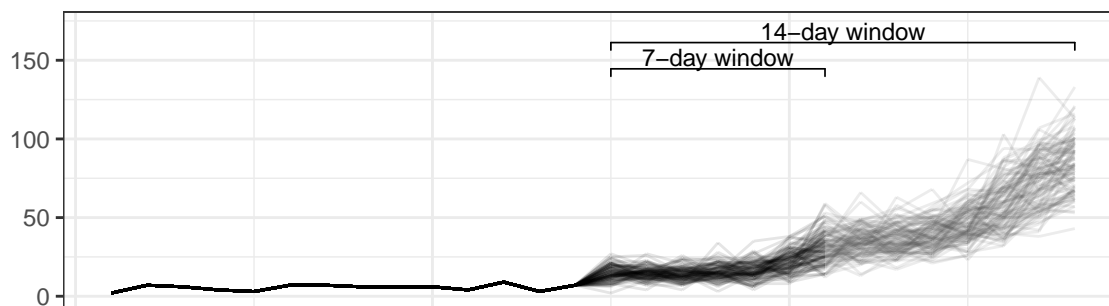
$R_t = 1.5$   
 $\xi = 6$   
 Magnitude : low



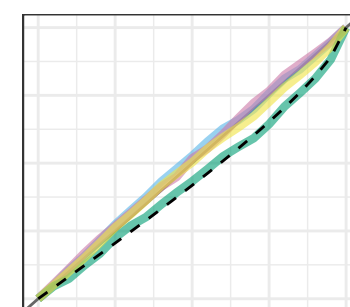
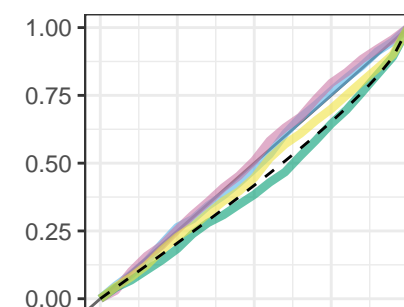
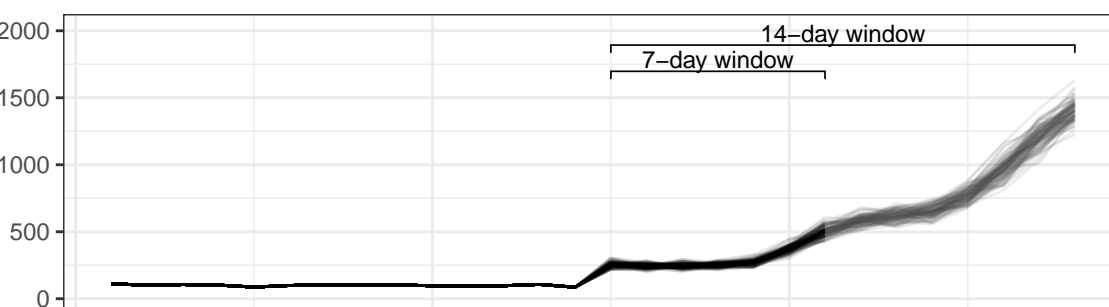
$R_t = 1.5$   
 $\xi = 6$   
 Magnitude : high



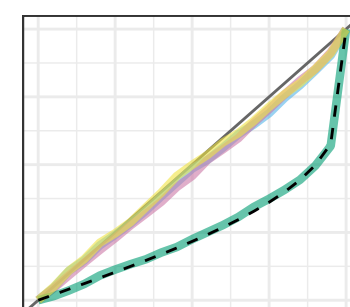
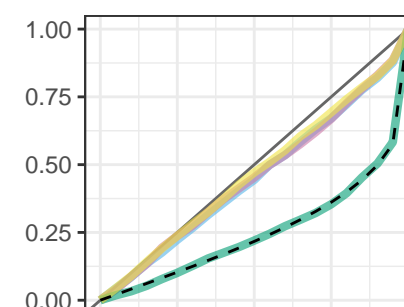
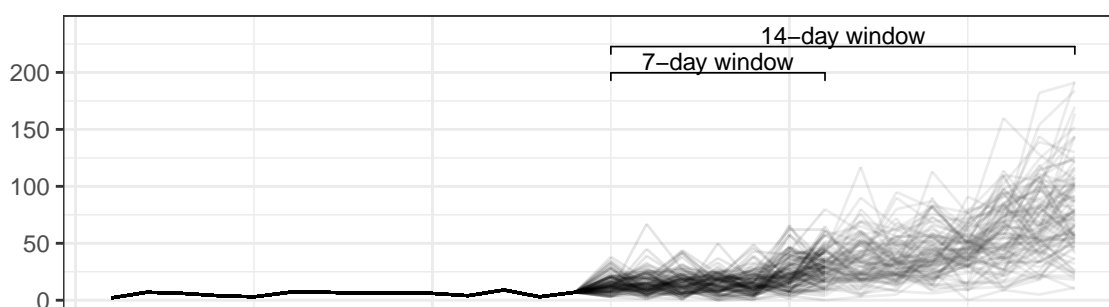
$R_t = 2.5$   
 $\xi = 1.5$   
 Magnitude : low



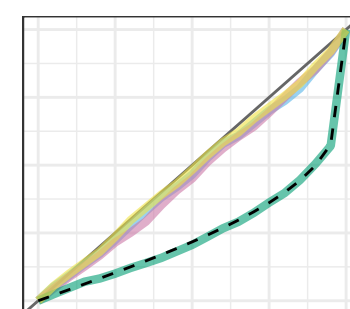
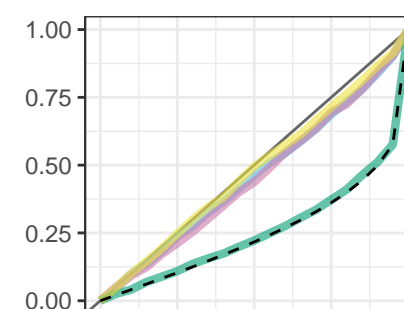
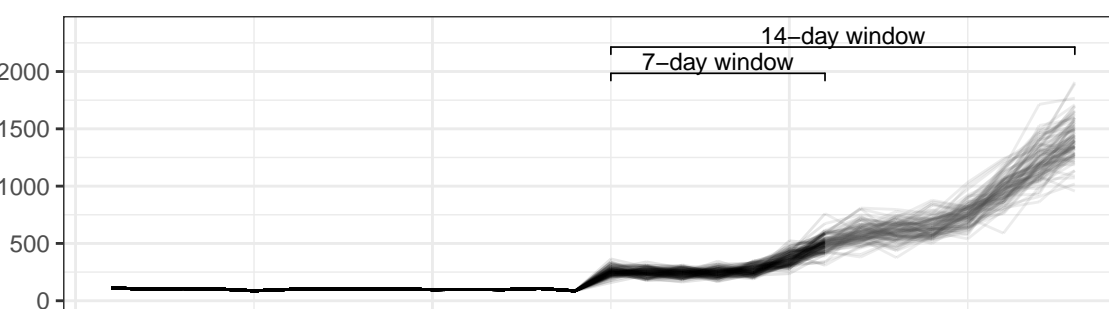
$R_t = 2.5$   
 $\xi = 1.5$   
 Magnitude : high



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



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



theoretical  
 Poisson  
 coverage

Model  
 Poiss  
 Q-Poiss  
 NegBin-L  
 NegBin-Q

Cases

Empirical coverage

Day

Nominal coverage