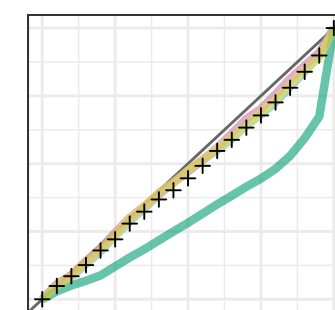
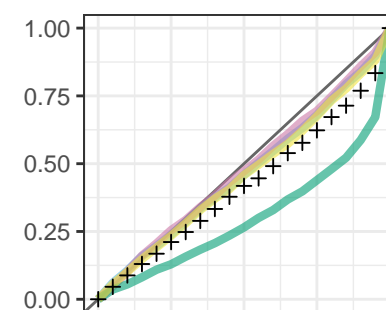
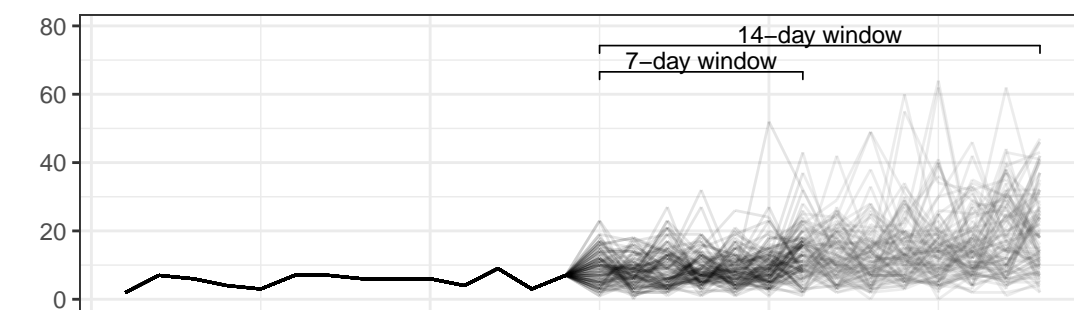


Simulation trajectories

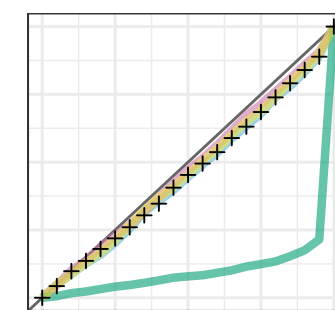
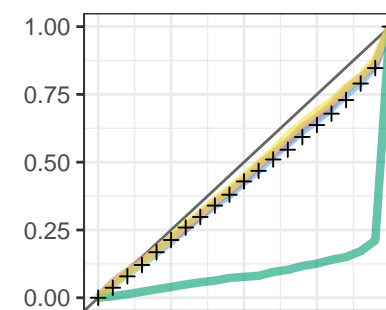
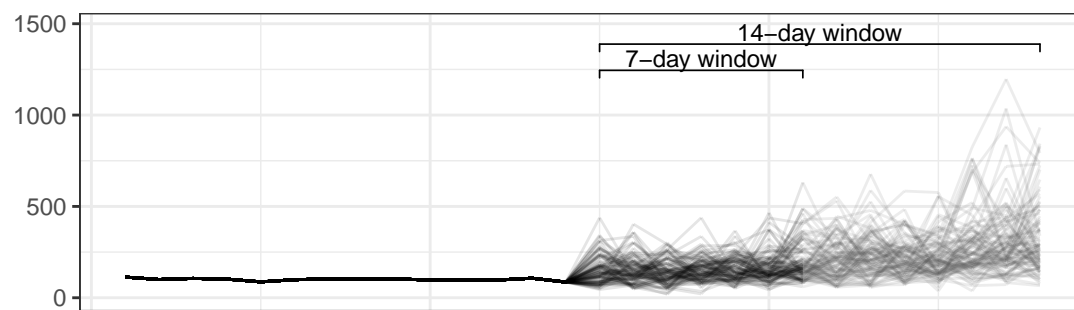
7-day window

14-day window

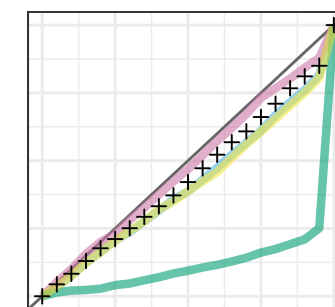
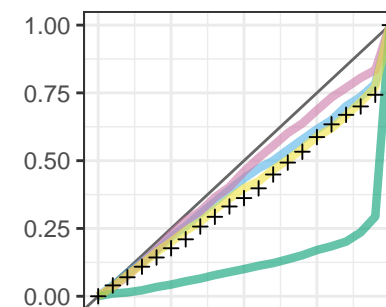
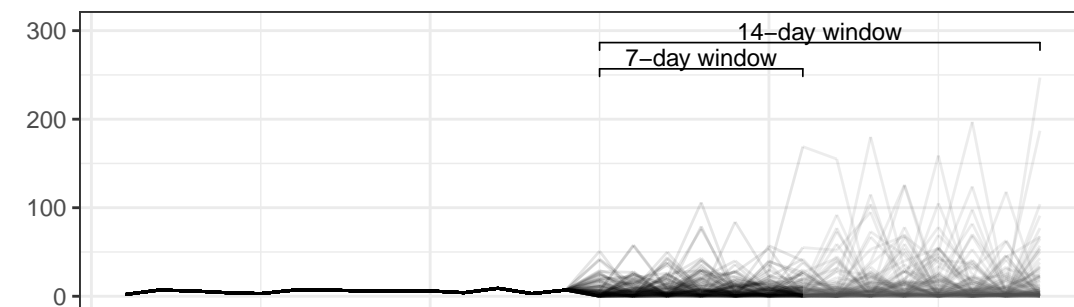
$R_t = 1.5$   
 $\psi = 0.2$   
 Magnitude : low



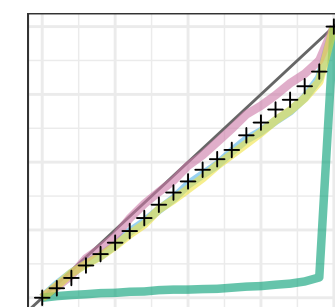
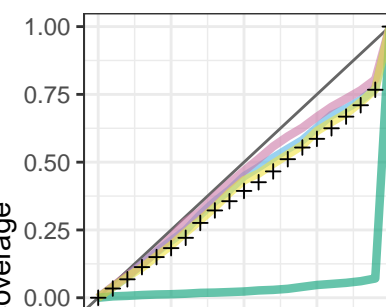
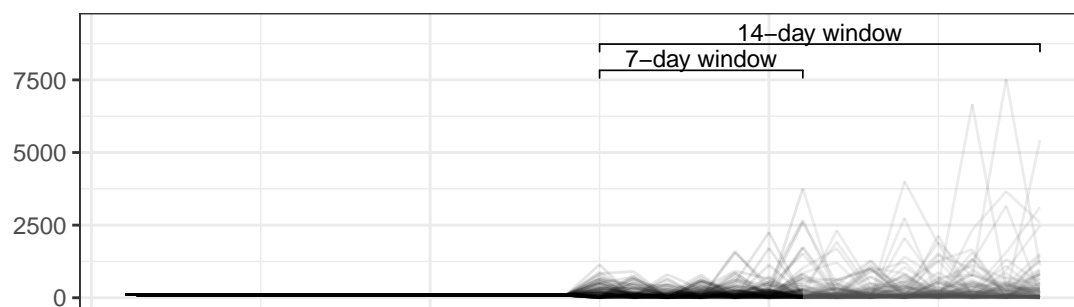
$R_t = 1.5$   
 $\psi = 0.2$   
 Magnitude : high



$R_t = 1.5$   
 $\psi = 2$   
 Magnitude : low



$R_t = 1.5$   
 $\psi = 2$   
 Magnitude : high

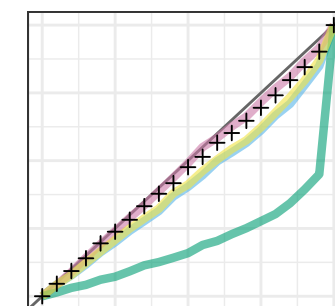
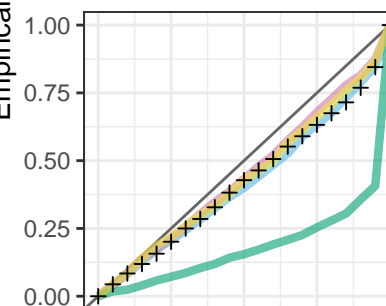
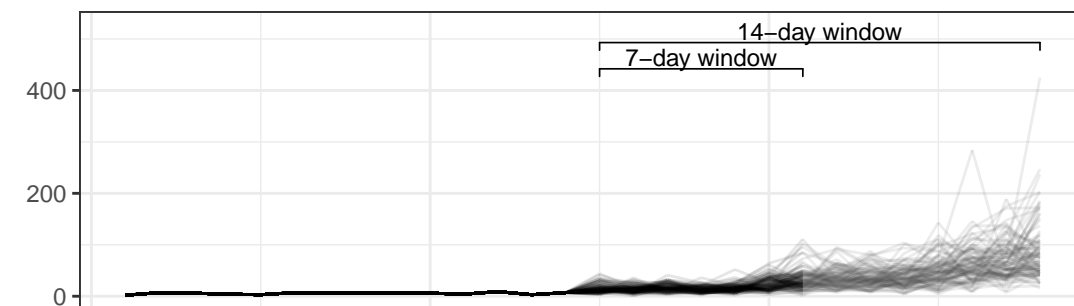


+ normal approx.  
 - - theoretical Poisson coverage

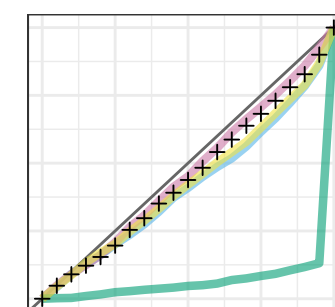
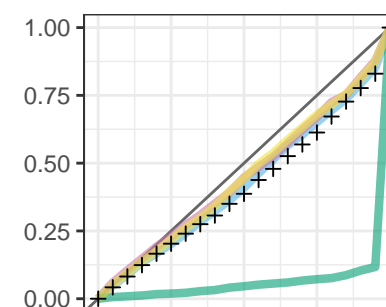
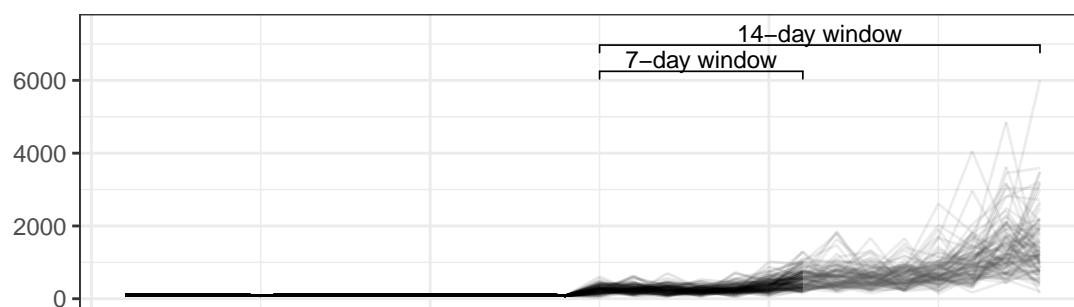
Model

Poiss  
 Q-Poiss  
 NegBin-L  
 NegBin-Q

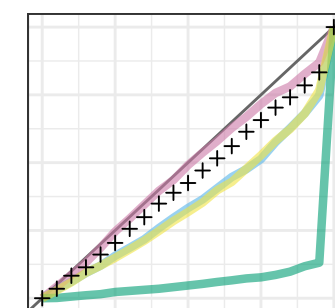
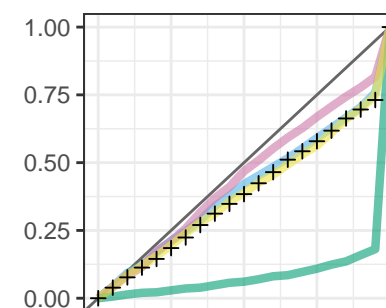
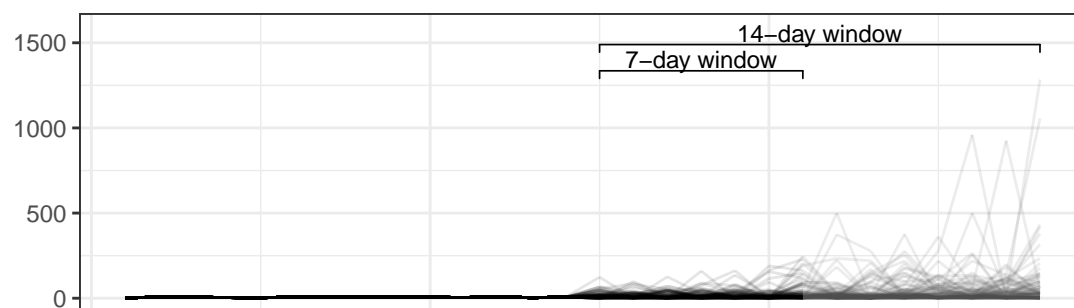
$R_t = 2.5$   
 $\psi = 0.2$   
 Magnitude : low



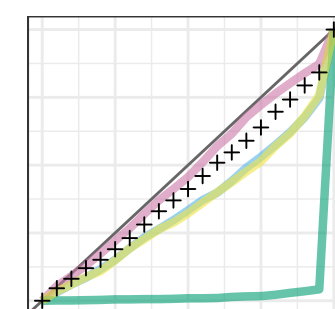
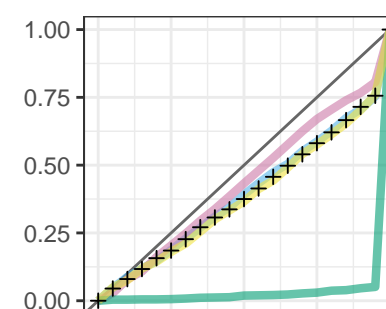
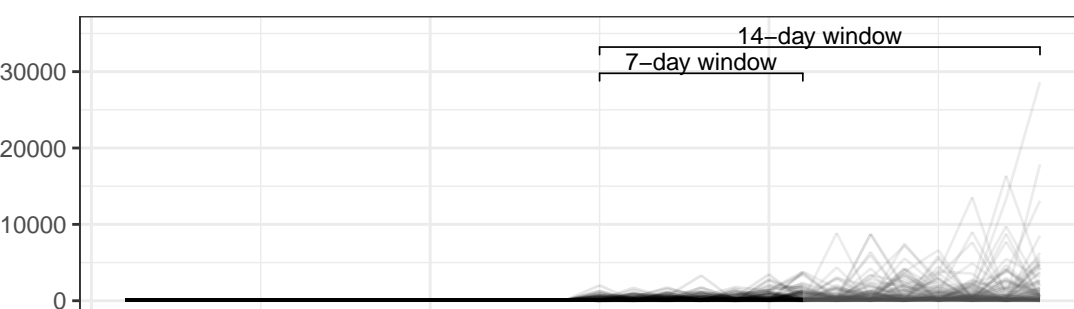
$R_t = 2.5$   
 $\psi = 0.2$   
 Magnitude : high



$R_t = 2.5$   
 $\psi = 2$   
 Magnitude : low



$R_t = 2.5$   
 $\psi = 2$   
 Magnitude : high



Nominal coverage