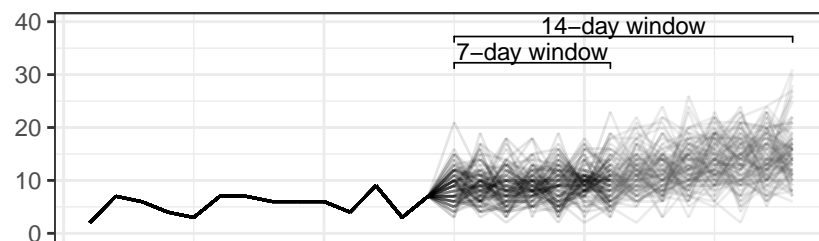
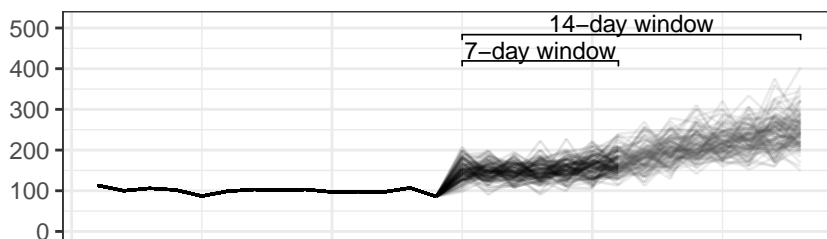


# Simulation trajectories

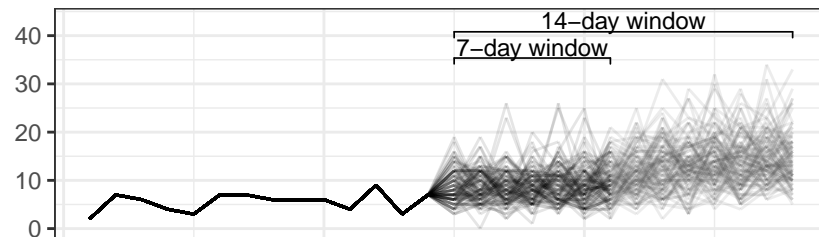
$R_t = 1.5$   
 $\psi = 0.02$   
 Magn. : low



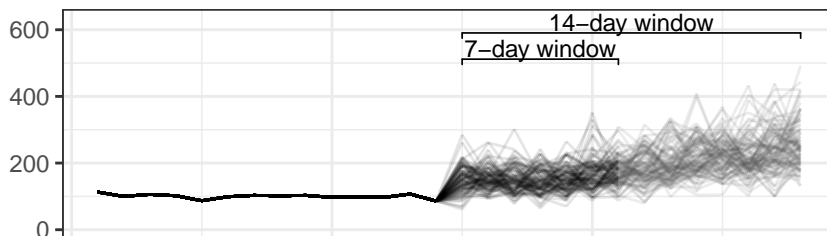
$R_t = 1.5$   
 $\psi = 0.02$   
 Magn. : high



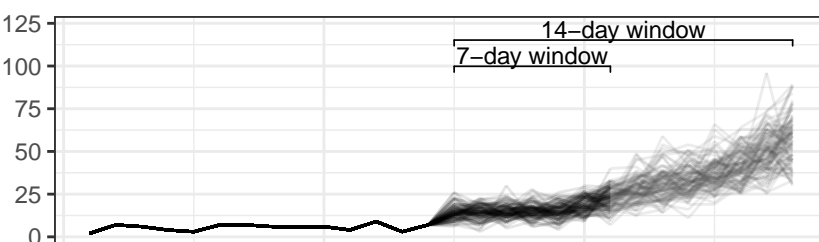
$R_t = 1.5$   
 $\psi = 0.06$   
 Magn. : low



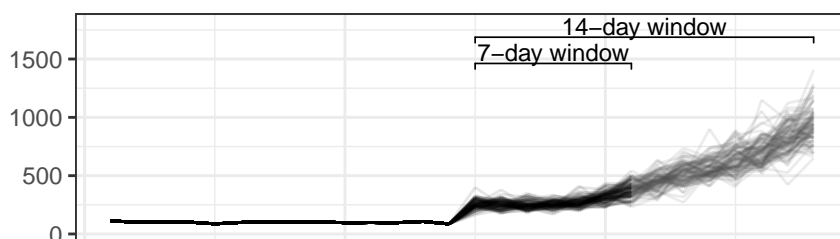
$R_t = 1.5$   
 $\psi = 0.06$   
 Magn. : high



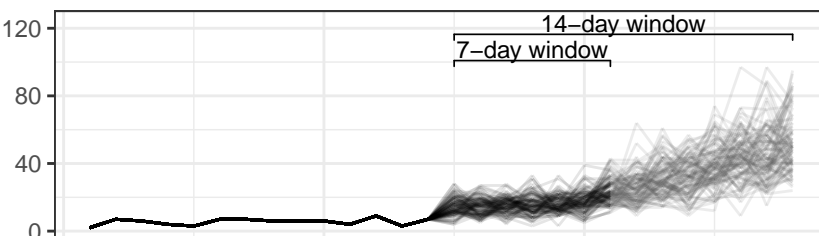
$R_t = 2.5$   
 $\psi = 0.02$   
 Magn. : low



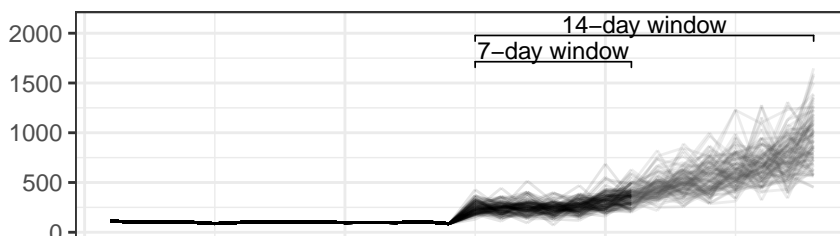
$R_t = 2.5$   
 $\psi = 0.02$   
 Magn. : high



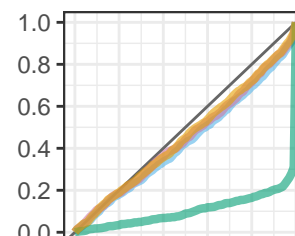
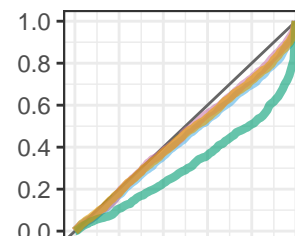
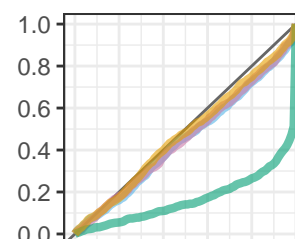
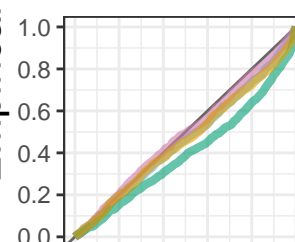
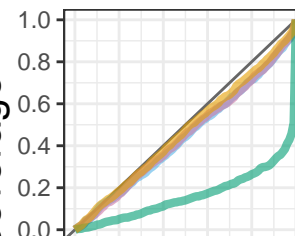
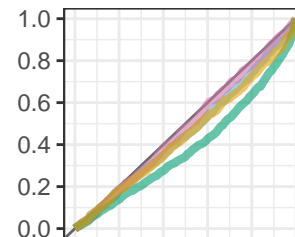
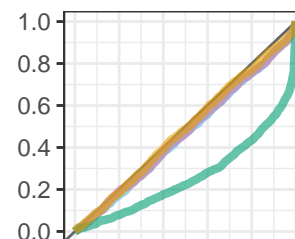
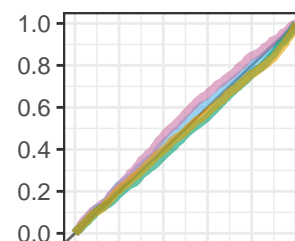
$R_t = 2.5$   
 $\psi = 0.06$   
 Magn. : low



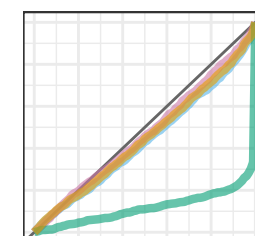
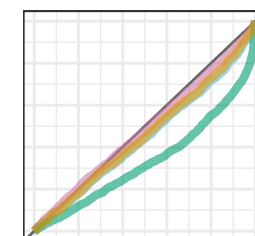
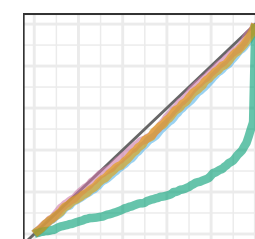
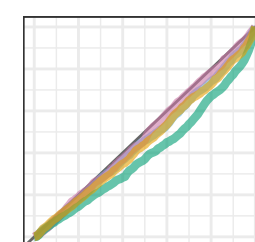
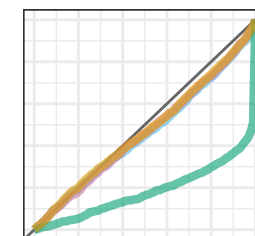
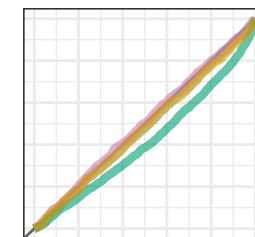
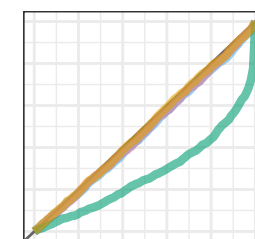
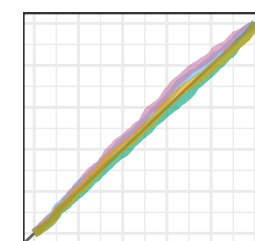
$R_t = 2.5$   
 $\psi = 0.06$   
 Magn. : high



## 7-day window



## 14-day window



## Model

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

Cases

Empirical coverage

Day

Nominal coverage