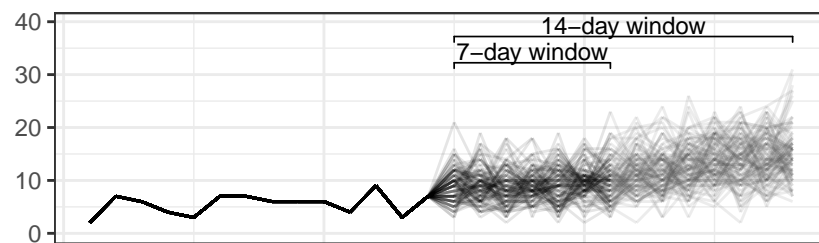
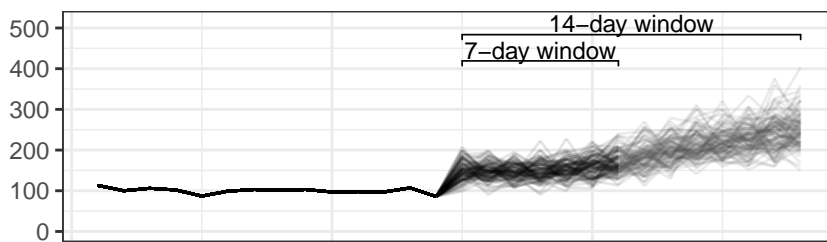


Simulation trajectories

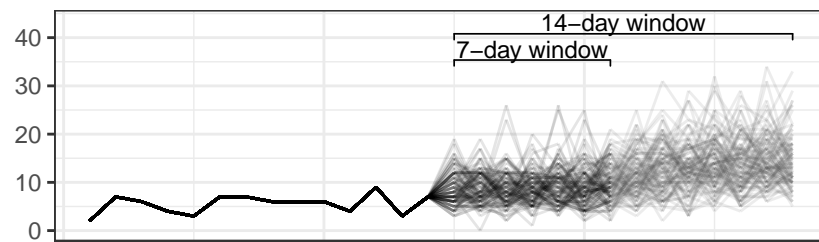
$R_t = 1.5$
 $\psi = 0.02$
 Magn. : low



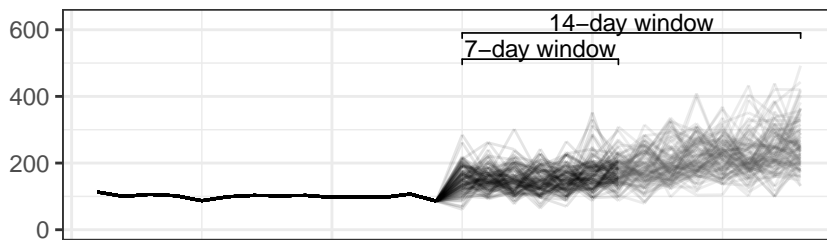
$R_t = 1.5$
 $\psi = 0.02$
 Magn. : high



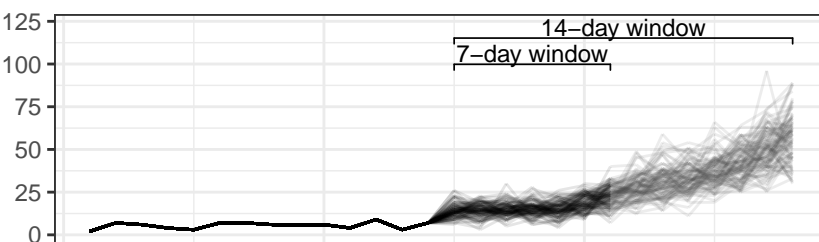
$R_t = 1.5$
 $\psi = 0.06$
 Magn. : low



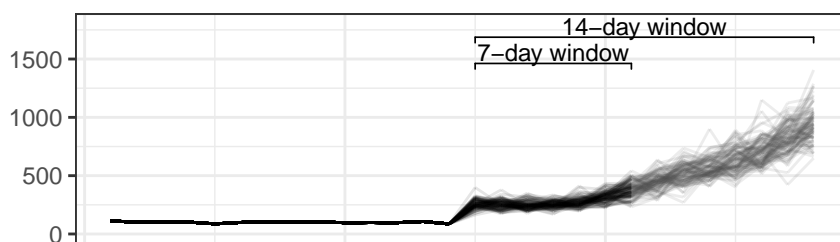
$R_t = 1.5$
 $\psi = 0.06$
 Magn. : high



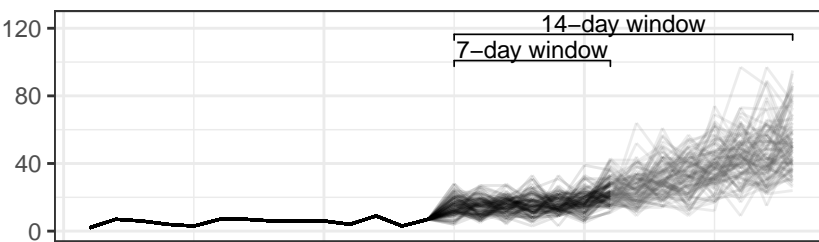
$R_t = 2.5$
 $\psi = 0.02$
 Magn. : low



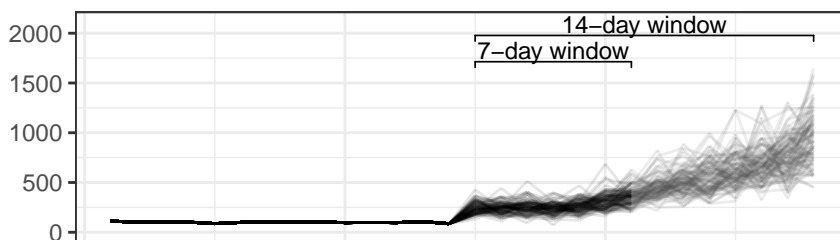
$R_t = 2.5$
 $\psi = 0.02$
 Magn. : high



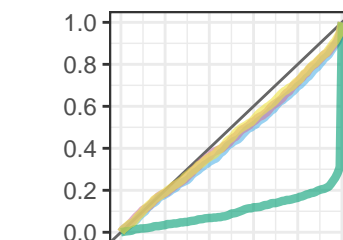
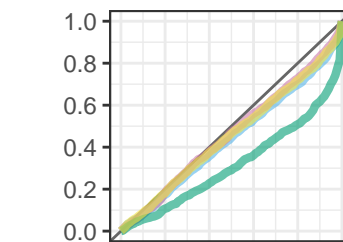
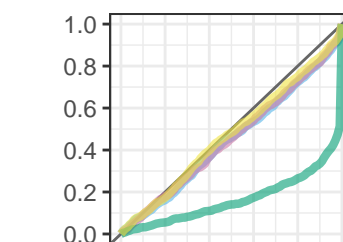
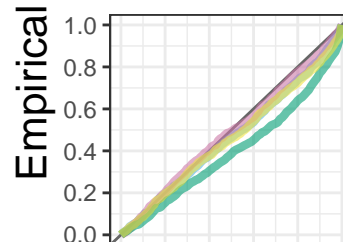
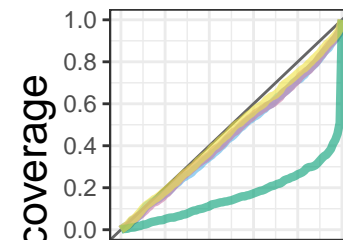
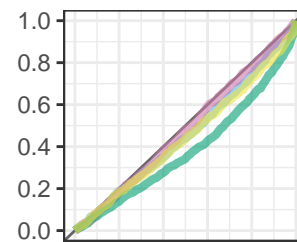
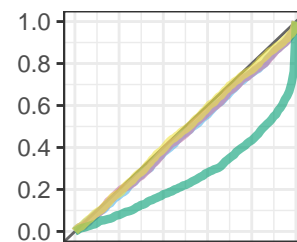
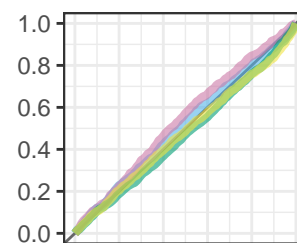
$R_t = 2.5$
 $\psi = 0.06$
 Magn. : low



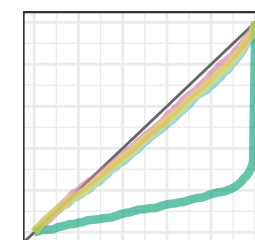
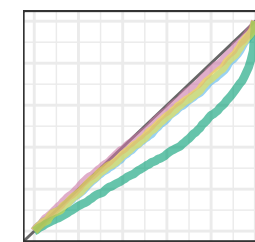
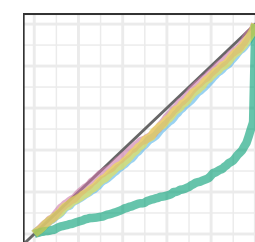
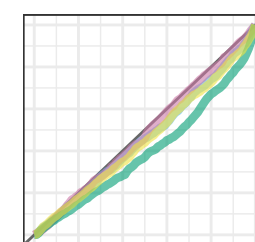
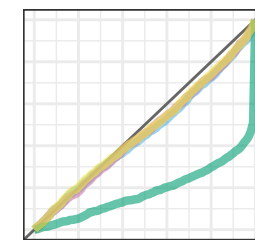
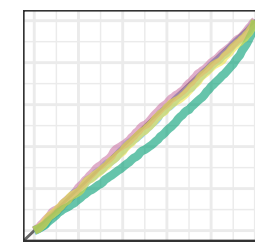
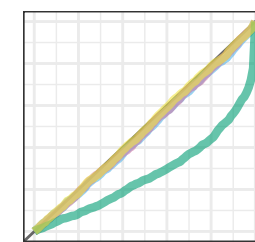
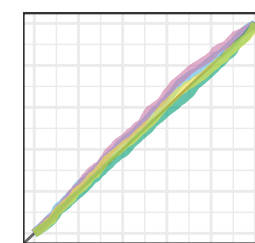
$R_t = 2.5$
 $\psi = 0.06$
 Magn. : high



7-day window



14-day window



Model

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

Cases

Empirical coverage

Day

Nominal coverage