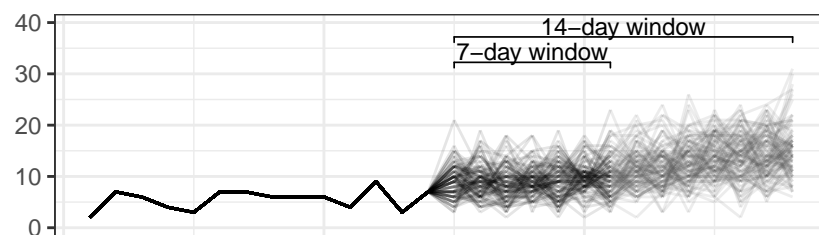
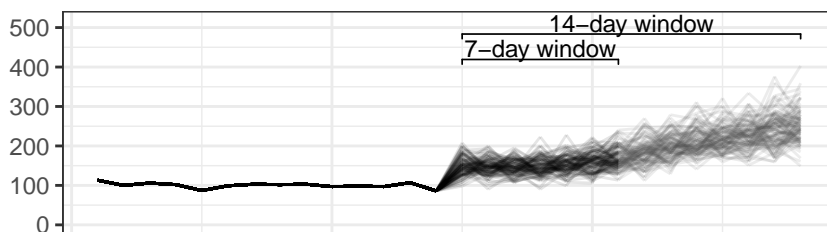


Simulation trajectories

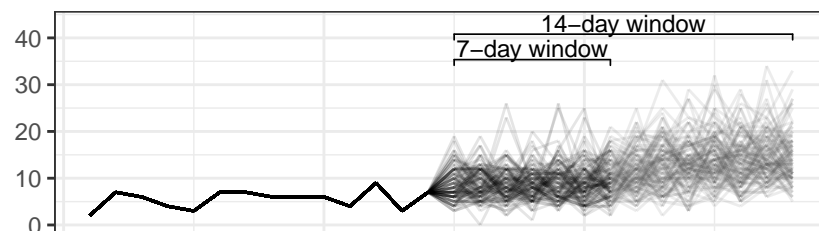
$R_t = 1.5$   
 $\psi = 0.02$   
 Magn. : low



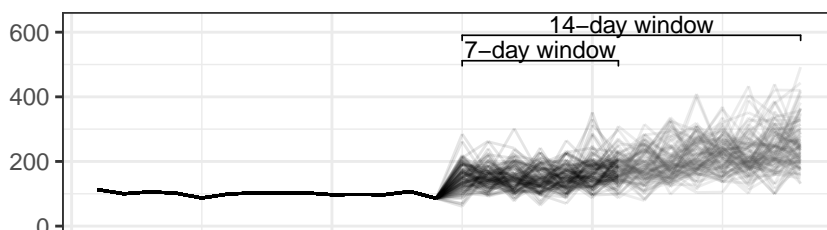
$R_t = 1.5$   
 $\psi = 0.02$   
 Magn. : high



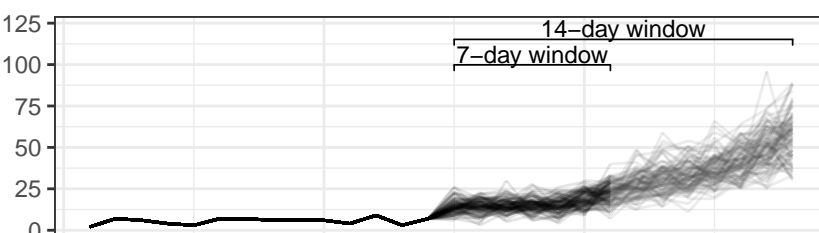
$R_t = 1.5$   
 $\psi = 0.06$   
 Magn. : low



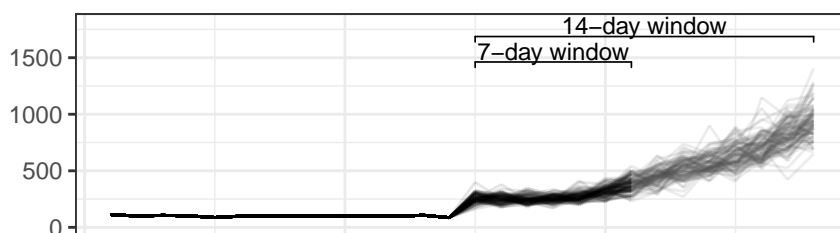
$R_t = 1.5$   
 $\psi = 0.06$   
 Magn. : high



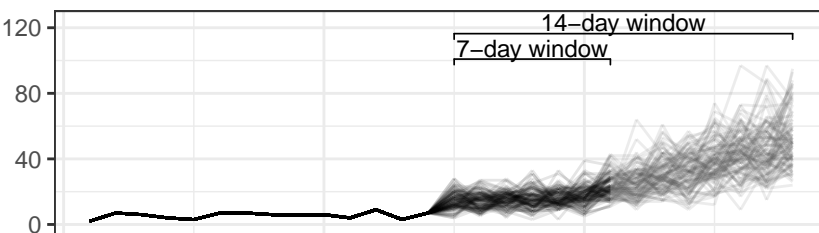
$R_t = 2.5$   
 $\psi = 0.02$   
 Magn. : low



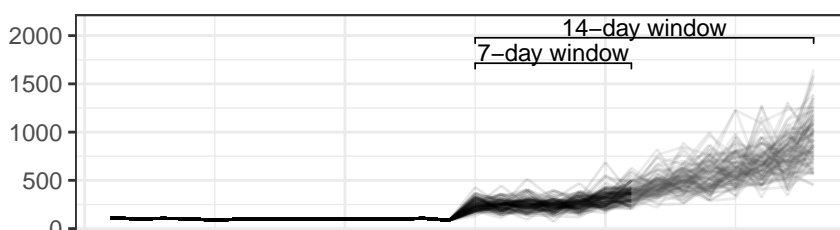
$R_t = 2.5$   
 $\psi = 0.02$   
 Magn. : high



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

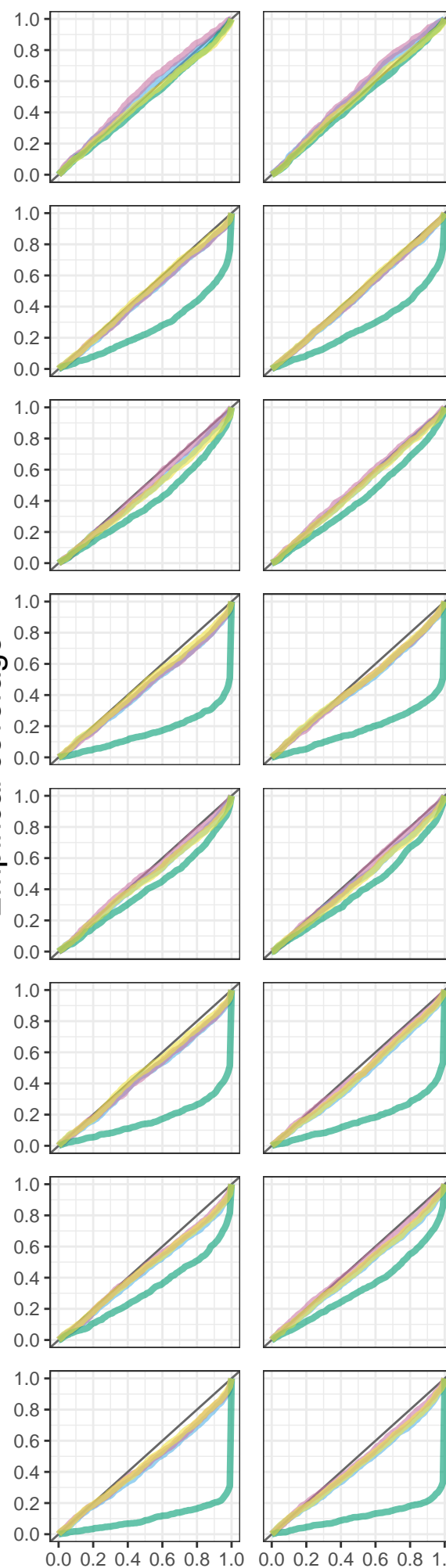


$R_t = 2.5$   
 $\psi = 0.06$   
 Magn. : high



7-day window 14-day window

Empirical coverage



Model

Poiss  
 Q-Poiss  
 NegBin-L  
 NegBin-Q

Day

Nominal coverage