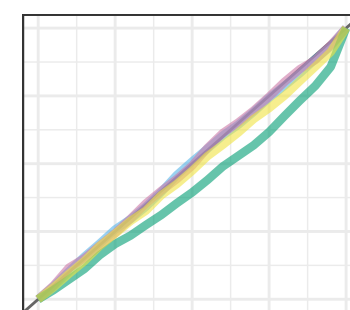
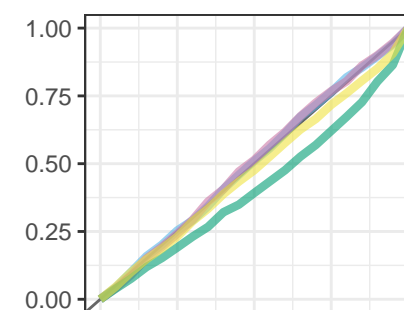
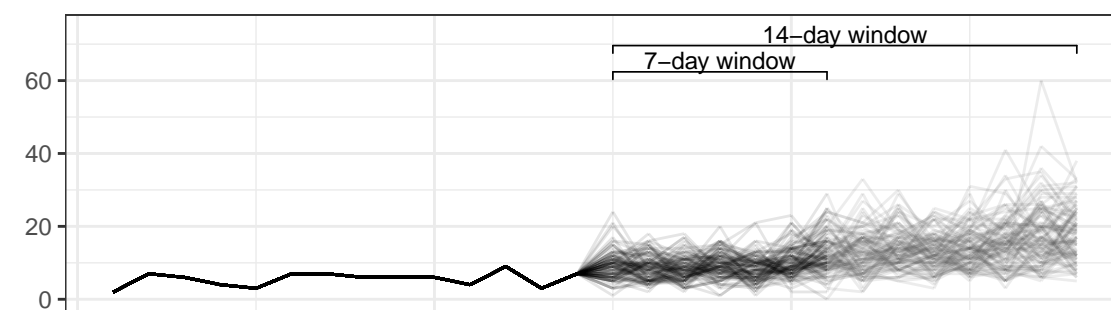


Simulation trajectories

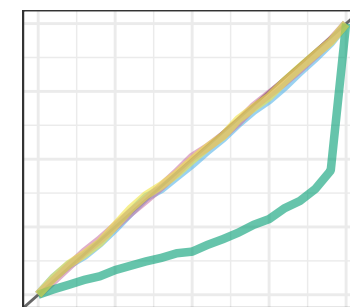
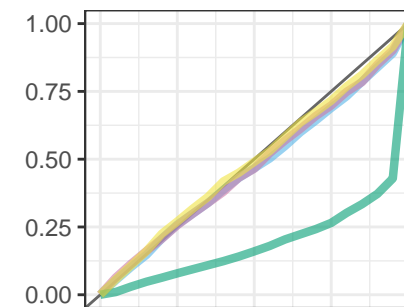
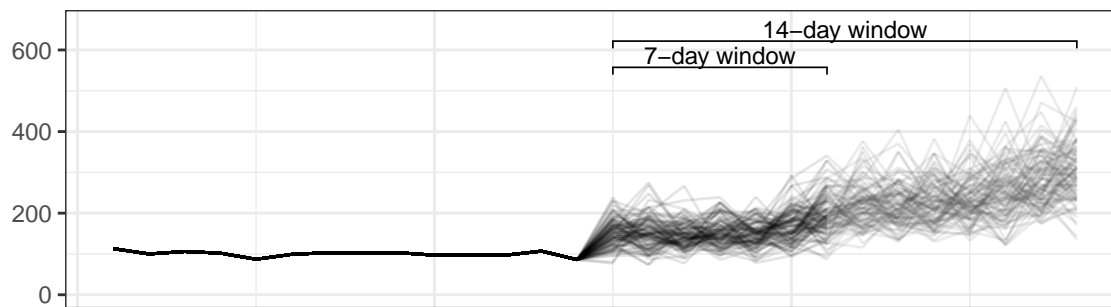
7-day window

14-day window

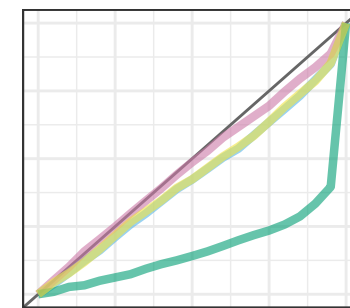
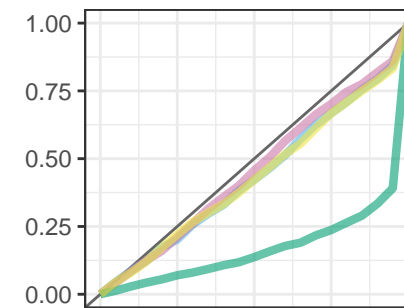
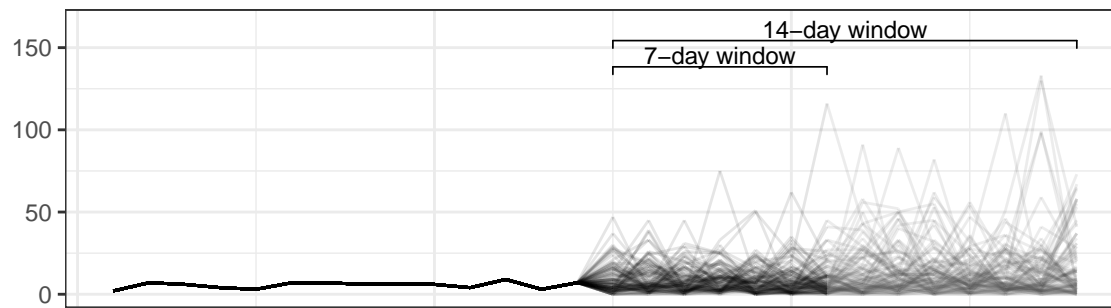
$R_t = 1.5$
 $\psi = 0.05$
 Magnitude : low



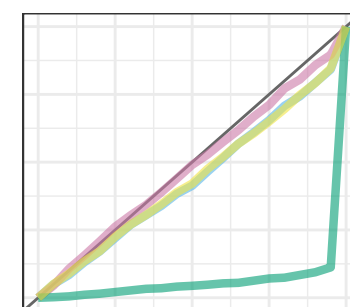
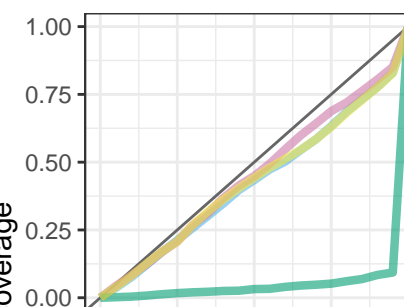
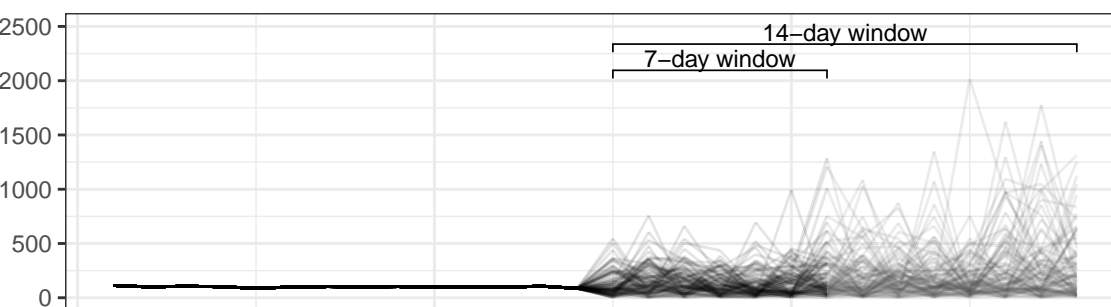
$R_t = 1.5$
 $\psi = 0.05$
 Magnitude : high



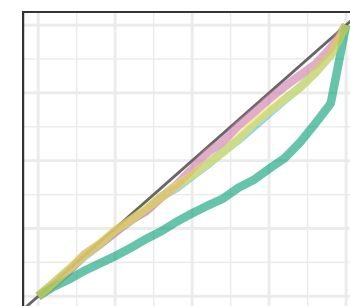
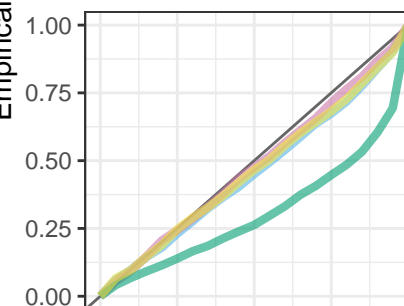
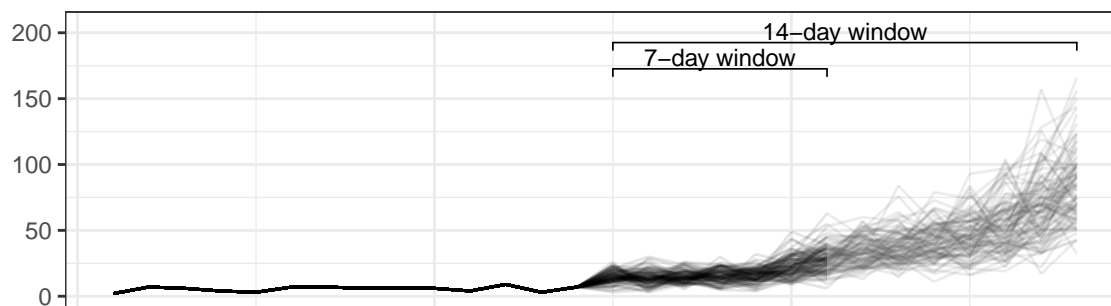
$R_t = 1.5$
 $\psi = 0.9$
 Magnitude : low



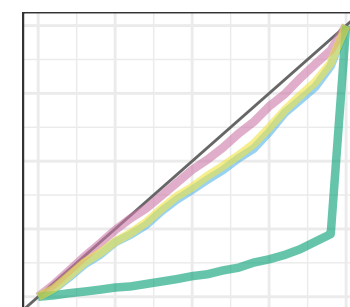
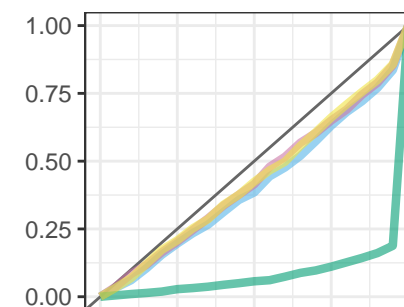
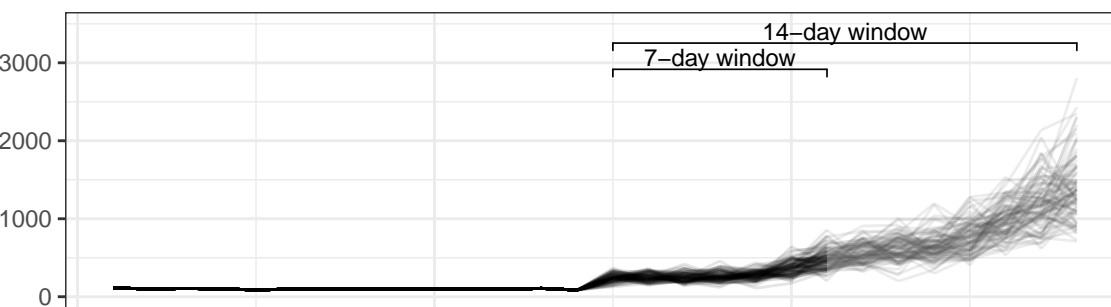
$R_t = 1.5$
 $\psi = 0.9$
 Magnitude : high



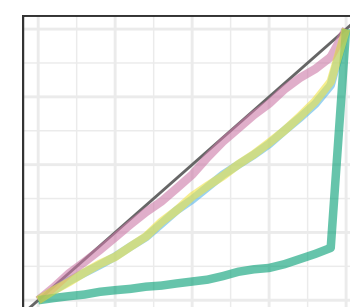
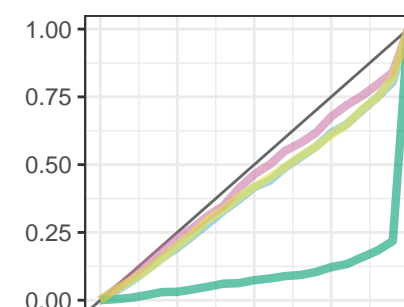
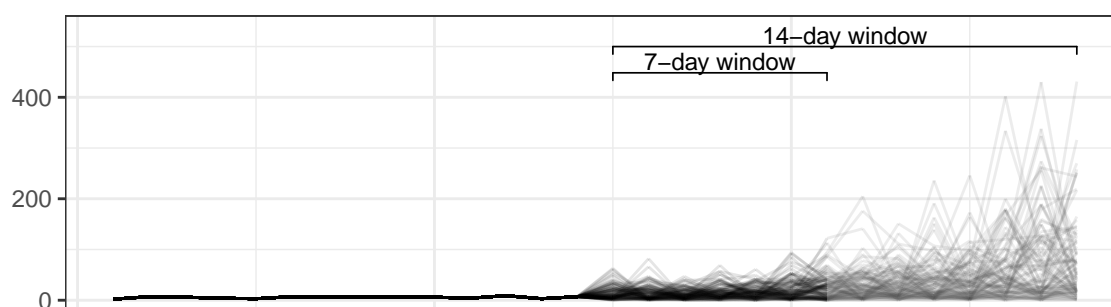
$R_t = 2.5$
 $\psi = 0.05$
 Magnitude : low



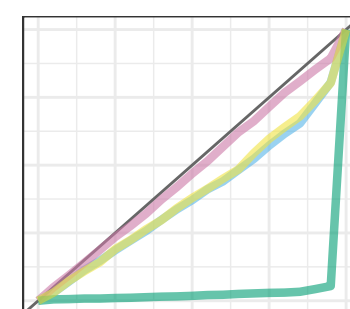
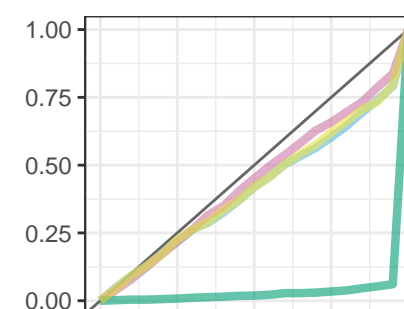
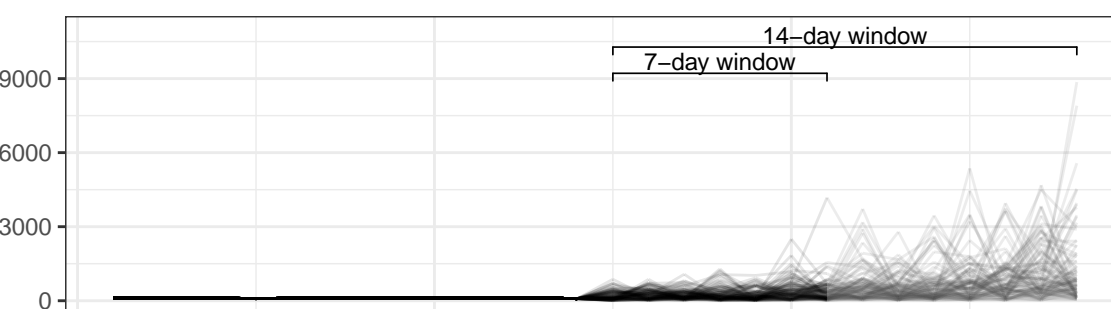
$R_t = 2.5$
 $\psi = 0.05$
 Magnitude : high



$R_t = 2.5$
 $\psi = 0.9$
 Magnitude : low



$R_t = 2.5$
 $\psi = 0.9$
 Magnitude : high



Model

Poiss
 Q-Poiss
 NegBin-L
 NegBin-Q

Cases

Empirical coverage

Day

Nominal coverage