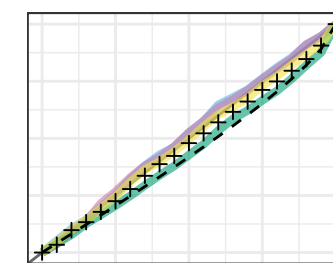
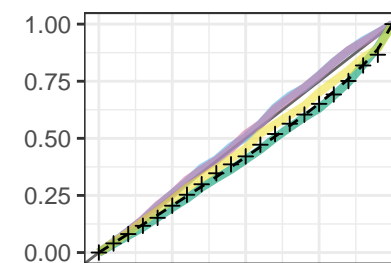
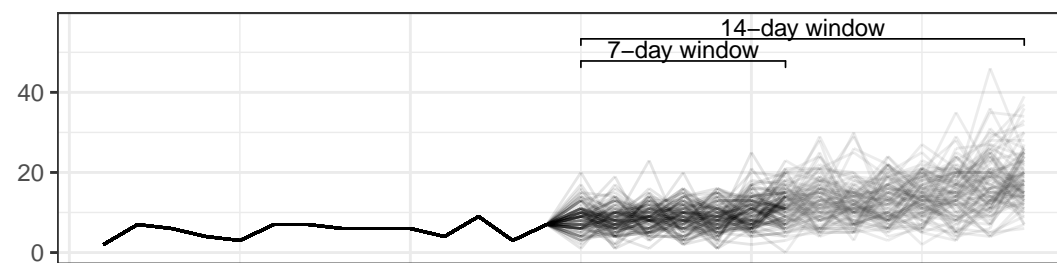


Simulation trajectories

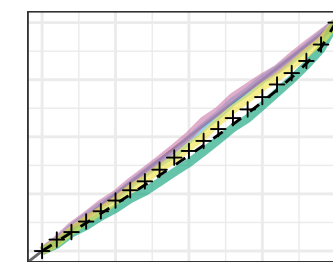
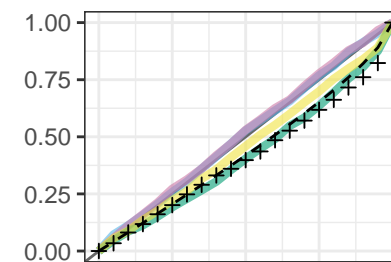
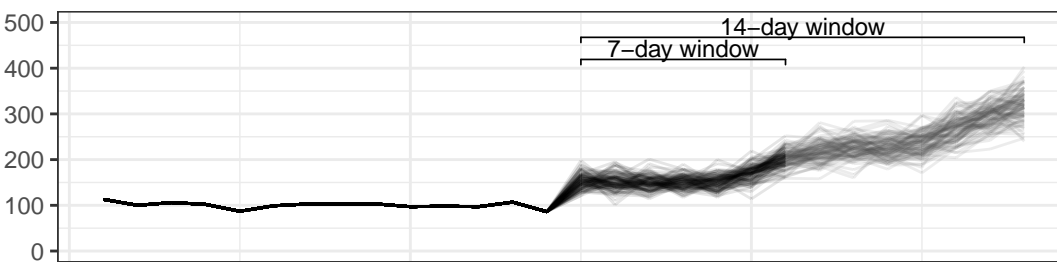
7-day window

14-day window

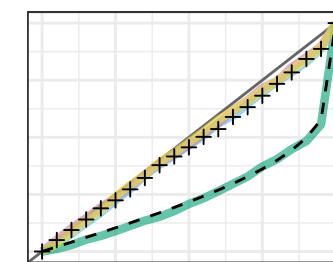
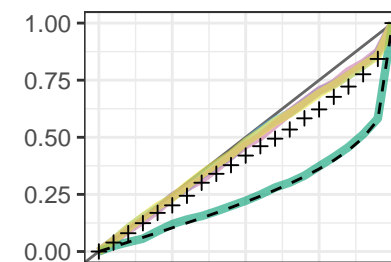
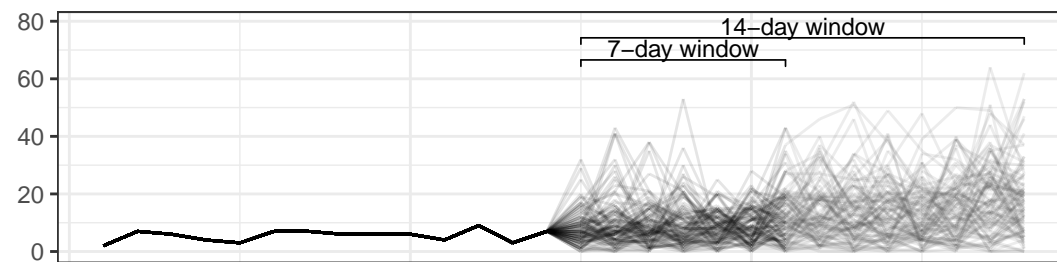
$R_t = 1.5$
 $\xi = 1.5$
 Magnitude : low



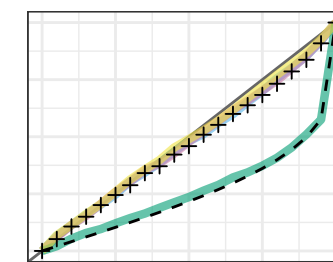
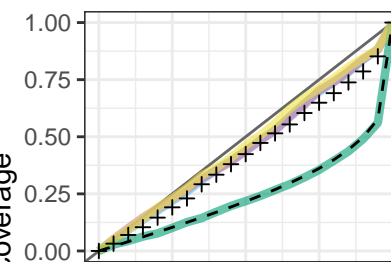
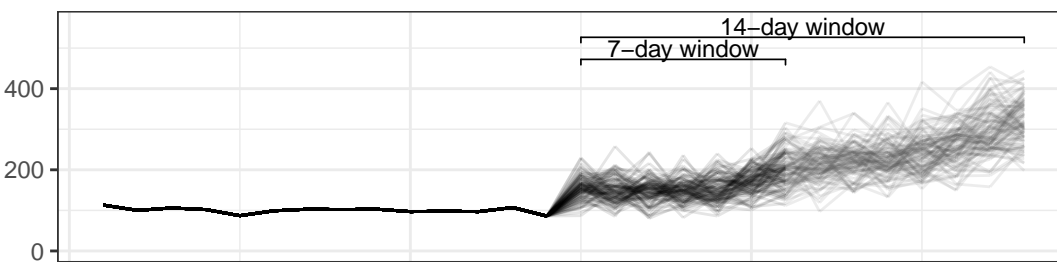
$R_t = 1.5$
 $\xi = 1.5$
 Magnitude : high



$R_t = 1.5$
 $\xi = 6$
 Magnitude : low

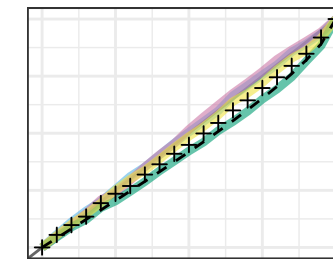
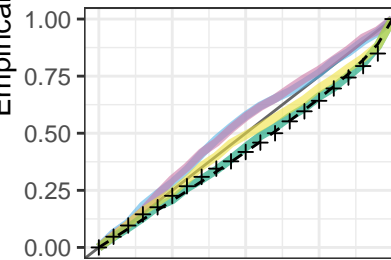
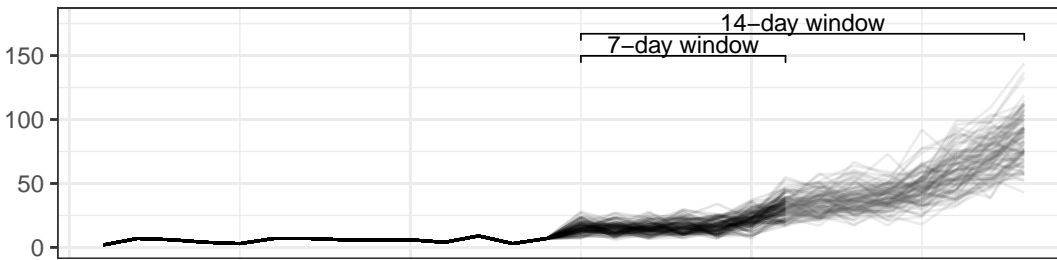


$R_t = 1.5$
 $\xi = 6$
 Magnitude : high

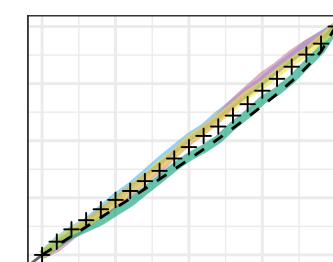
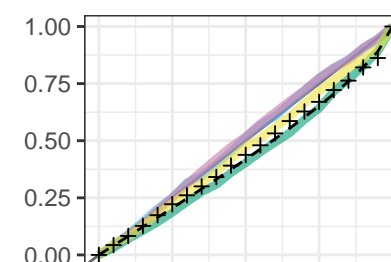
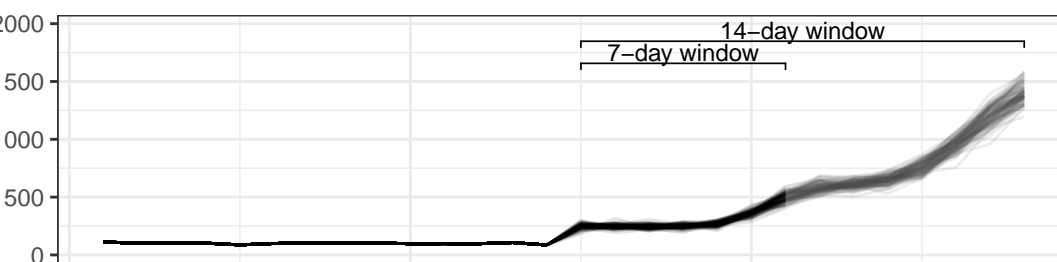


+ normal approx.
 - - theoretical
 Poisson coverage

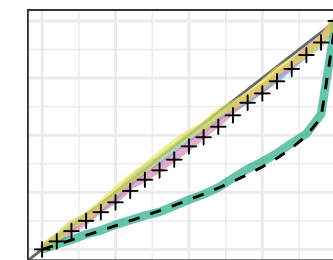
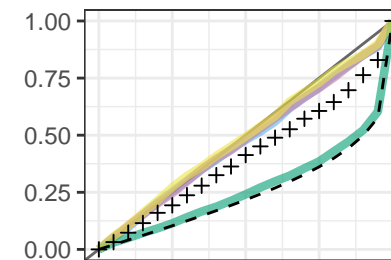
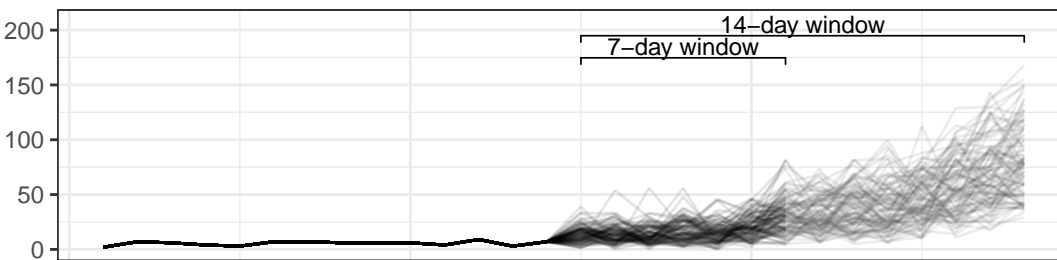
$R_t = 2.5$
 $\xi = 1.5$
 Magnitude : low



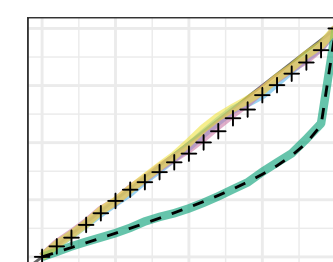
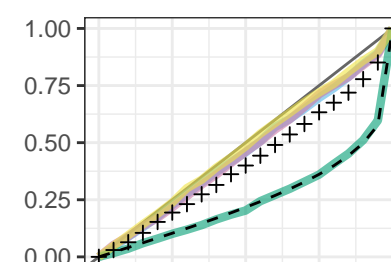
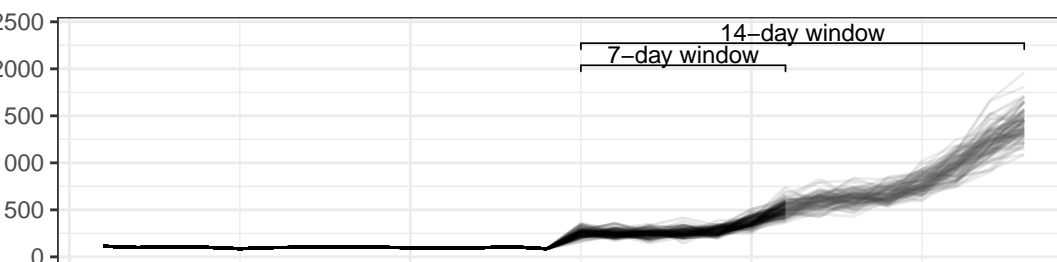
$R_t = 2.5$
 $\xi = 1.5$
 Magnitude : high



$R_t = 2.5$
 $\xi = 6$
 Magnitude : low



$R_t = 2.5$
 $\xi = 6$
 Magnitude : high



Model
 — Poiss
 — Q-Poiss
 — NegBin-L
 — NegBin-Q

Cases

Day

Empirical coverage

Nominal coverage