Distribution of $\hat{R}$

Distribution of $\widehat{se}(\hat{R})$

7−day window

14−day window

$R_t = 1.5$, $\psi = 0.02$, 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

density

$\hat{R}$

$\widehat{se}(\hat{R})$

R_t

Model

NegBin−L

NegBin−Q

Poiss

Q−Poiss