Distribution of $\hat{R}$

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

7−day window

14−day window

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