Distribution of $\hat{R}$

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

7−day window

14−day window

$R_t = 1.5$
$\xi = 0.5$
Magnitude : low

$R_t = 1.5$
$\xi = 0.5$
Magnitude : high

$R_t = 1.5$
$\xi = 5$
Magnitude : low

$R_t = 1.5$
$\xi = 5$
Magnitude : high

$R_t = 2.5$
$\xi = 0.5$
Magnitude : low

$R_t = 2.5$
$\xi = 0.5$
Magnitude : high

$R_t = 2.5$
$\xi = 5$
Magnitude : low

$R_t = 2.5$
$\xi = 5$
Magnitude : high

density

density

$\hat{R}$

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

R_t

Model

NegBin−L

NegBin−Q

Poiss

Q−Poiss