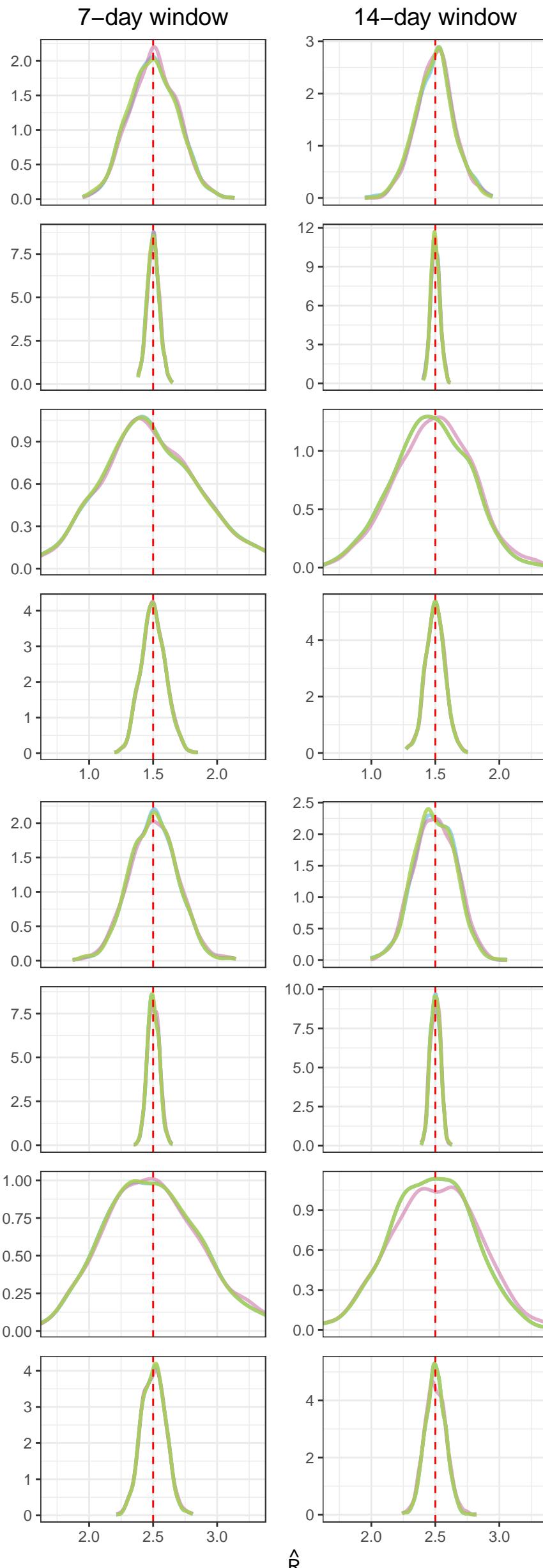


Distribution of \hat{R} Distribution of $\widehat{\text{se}}(\hat{R})$

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



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

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

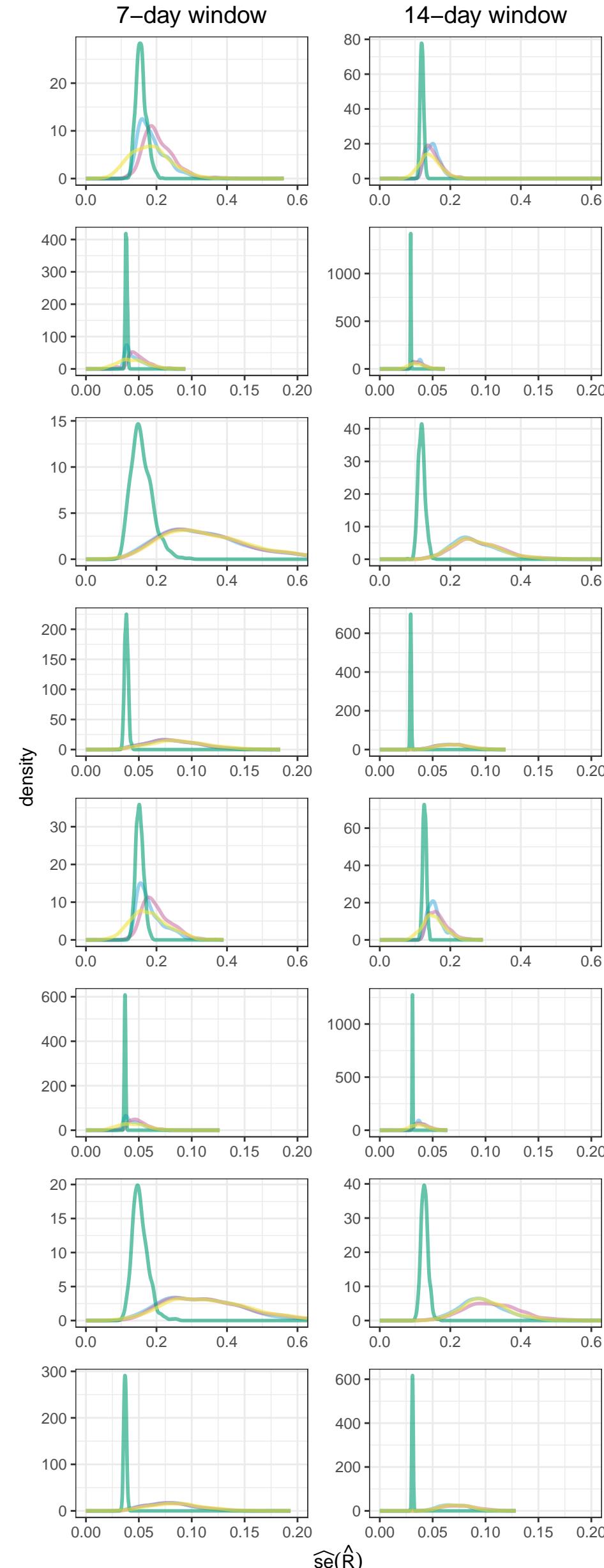
$R_t = 1.5$
 $\xi = 5$
 Magnitude : high

$R_t = 2.5$
 $\xi = 0.5$
 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



R_t
Model
 NegBin-L
 NegBin-Q
 Poiss
 Q-Poiss