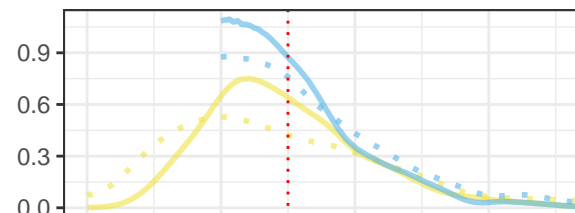
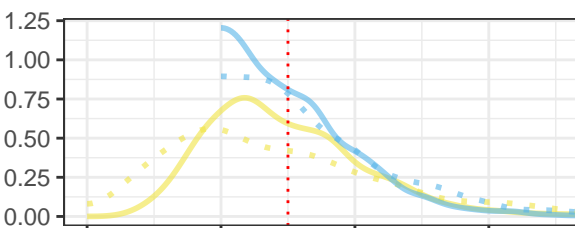
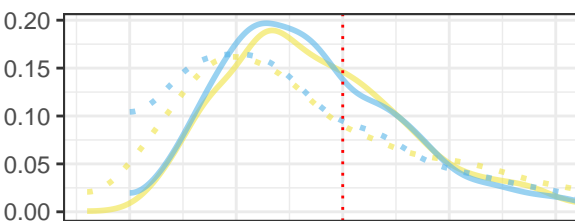
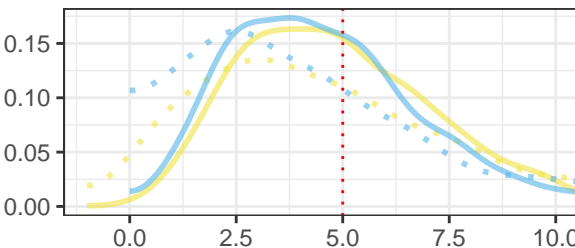
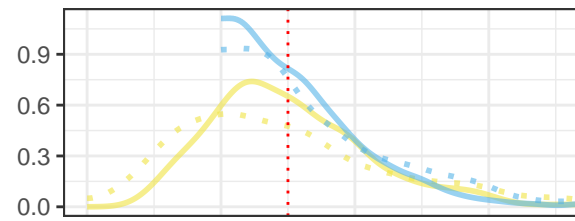
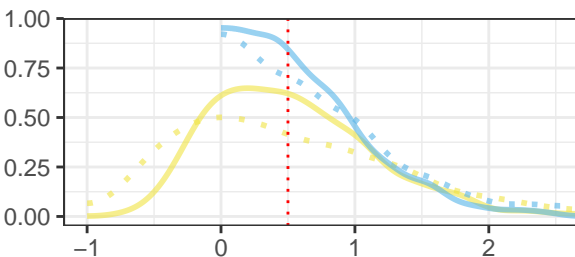
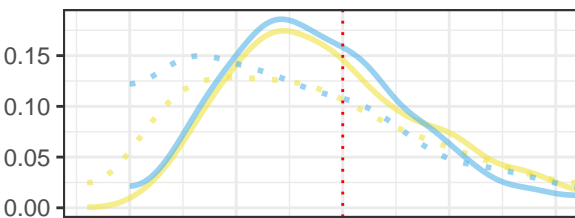
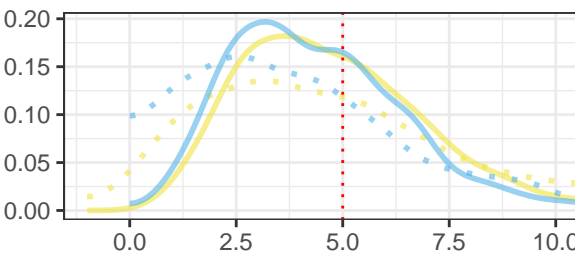


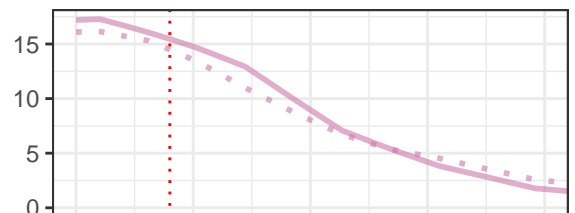
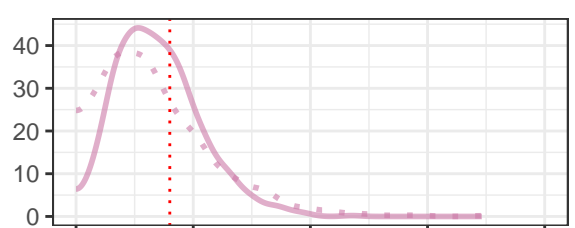
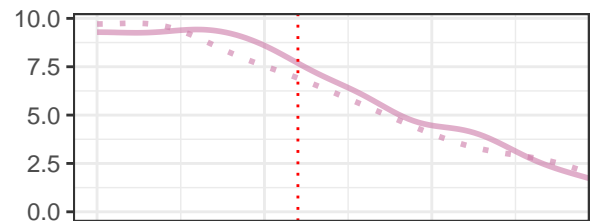
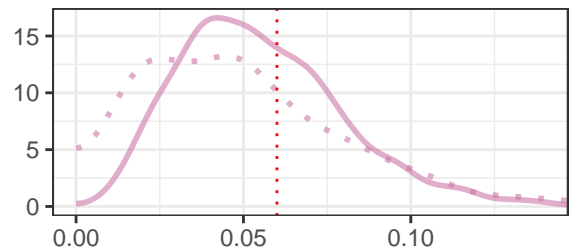
NegBin-L ground truth

 $R_t = 1.5$   
 $\xi = 0.5$   
 Magn. : low

 $R_t = 1.5$   
 $\xi = 0.5$   
 Magn. : high

 $R_t = 1.5$   
 $\xi = 5$   
 Magn. : low

 $R_t = 1.5$   
 $\xi = 5$   
 Magn. : high


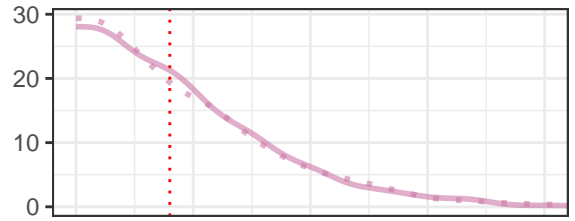
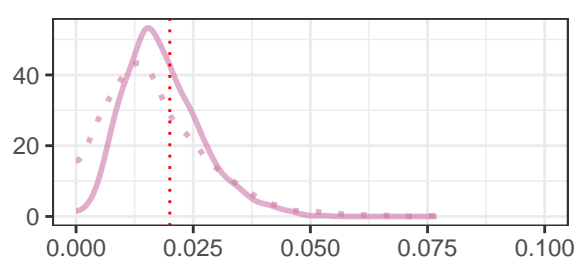
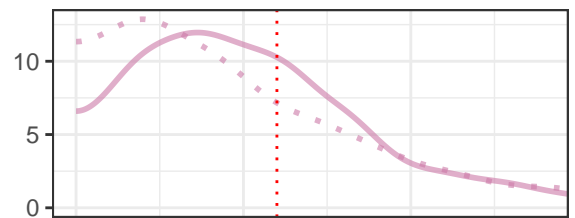
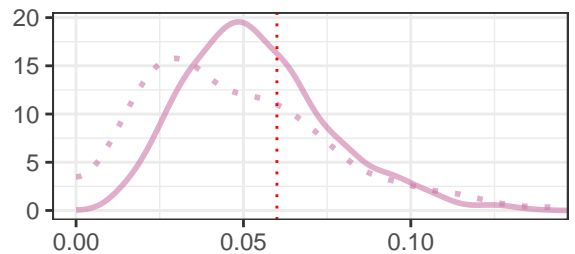
density

 $R_t = 2.5$   
 $\xi = 0.5$   
 Magn. : low

 $R_t = 2.5$   
 $\xi = 0.5$   
 Magn. : high

 $R_t = 2.5$   
 $\xi = 5$   
 Magn. : low

 $R_t = 2.5$   
 $\xi = 5$   
 Magn. : high
 $\xi$ 

NegBin-Q ground truth

 $R_t = 1.5$   
 $\psi = 0.02$   
 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


density

 $R_t = 2.5$   
 $\psi = 0.02$   
 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
 $\psi$ 

— 14-day window  
 · · 7-day window  
 · · · overdispersion  
 parameter

Model

— Q-Poiss  
 — NegBin-L  
 — NegBin-Q