Beijing_exp: infection forecast with prior $\beta_0=0.259, \gamma_0=0.0821$ and $R_0=3.15$

Posterior $\beta_p=0.461, \gamma_p=0.127$ and $R_0=3.64$

Feb 09

Feb 01

Mar 26

P(Infected)

time

Posterior

$y^I_{t_0+1:T} \mid y^I_{1:t_0}, y^R_{1:t_0}$

$\theta^I_{1:t_0} \mid y^I_{1:t_0}, y^R_{1:t_0}$