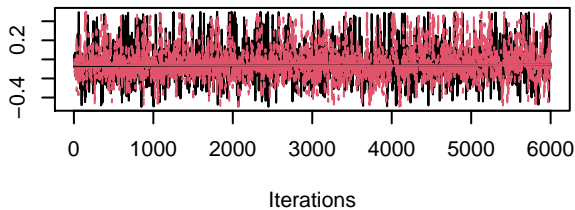**Trace of beta**

Density of beta

N = 6001   Bandwidth = 0.02018
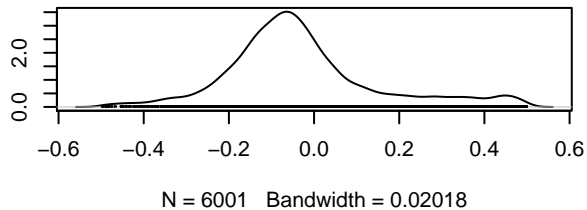
Trace of viral_peak
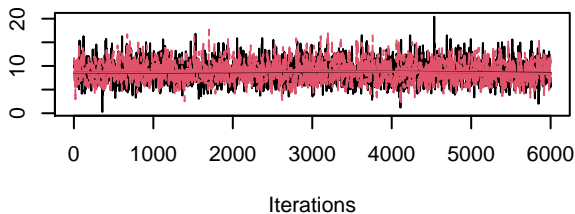
Density of viral_peak

N = 6001   Bandwidth = 0.3457
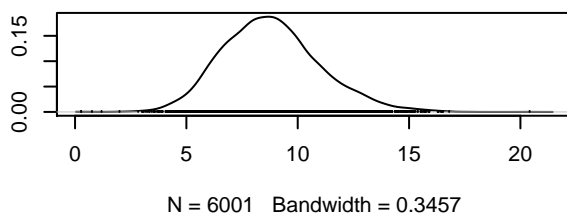
Trace of obs_sd

Density of obs_sd

N = 6001   Bandwidth = 0.2836
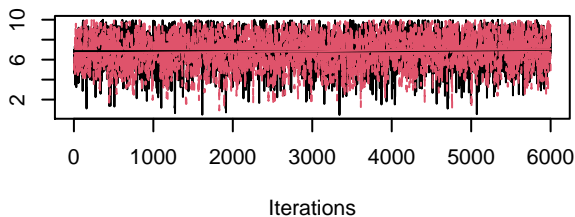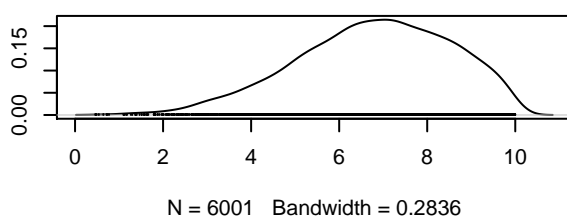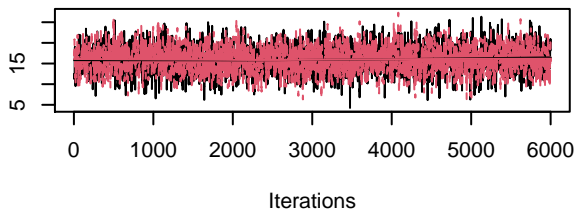
Trace of t_switch

Density of t_switch

N = 6001   Bandwidth = 0.4992
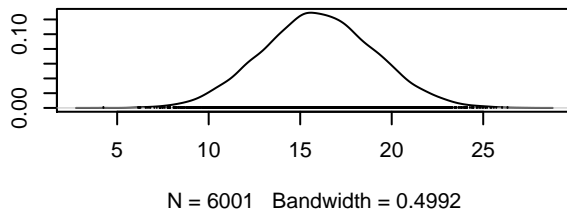
Trace of level_switch
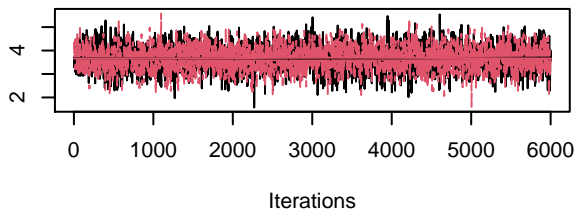
Density of level_switch

N = 6001   Bandwidth = 0.08161
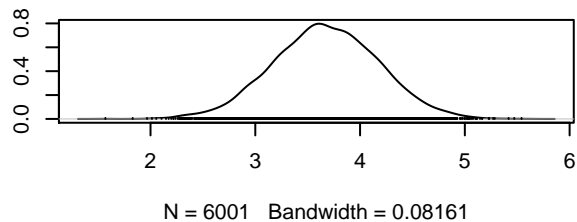
Trace of wane_rate2
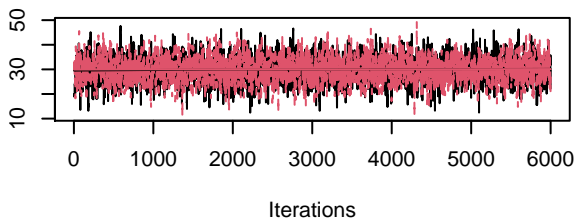
Density of wane_rate2

N = 6001   Bandwidth = 0.8126
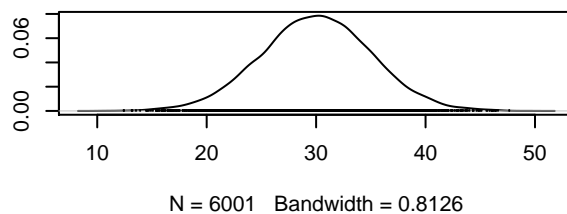
Trace of prob_detect

Density of prob_detect

N = 6001   Bandwidth = 0.01674

Trace of lnlike

Density of lnlike

N = 6001   Bandwidth = 0.3222