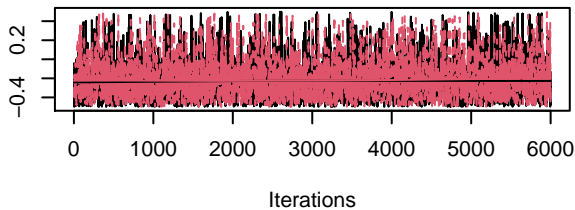**Trace of beta**

Density of beta

N = 6001   Bandwidth = 0.03223
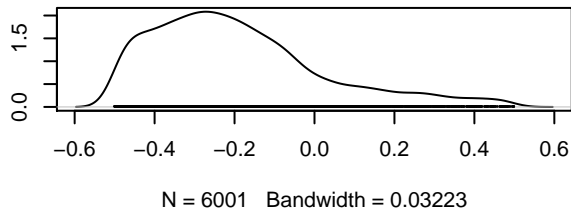
Trace of viral_peak
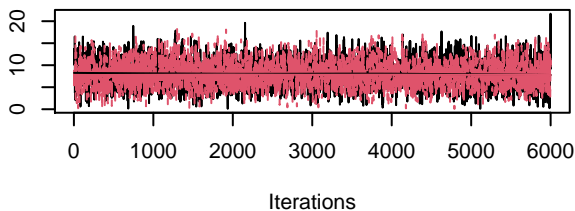
Density of viral_peak

N = 6001   Bandwidth = 0.5001
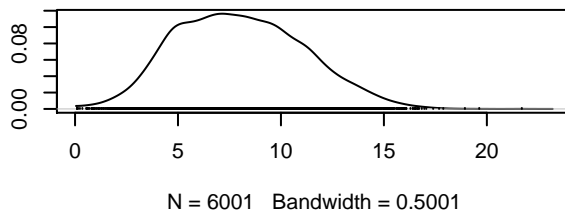
Trace of obs_sd

Density of obs_sd

N = 6001   Bandwidth = 0.2411
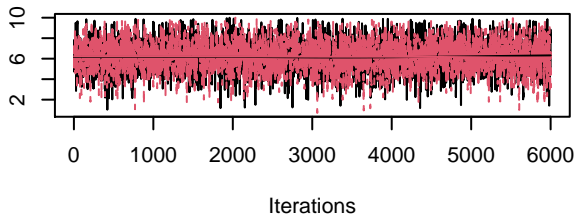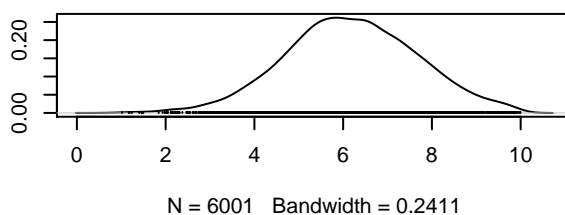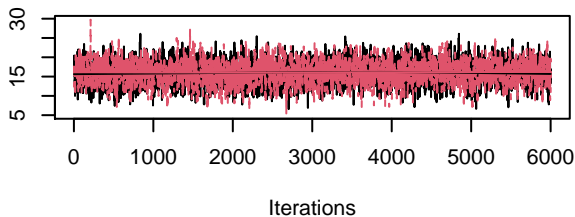
Trace of t_switch

Density of t_switch

N = 6001   Bandwidth = 0.4781
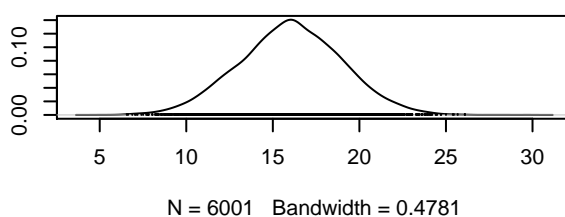
Trace of level_switch
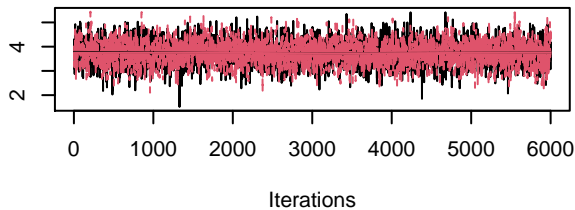
Density of level_switch

N = 6001   Bandwidth = 0.07927
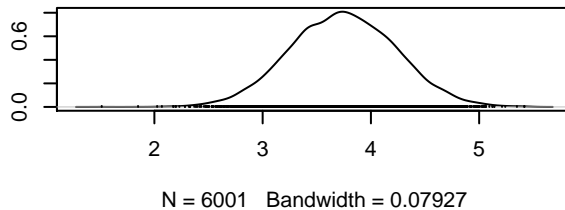
Trace of wane_rate2
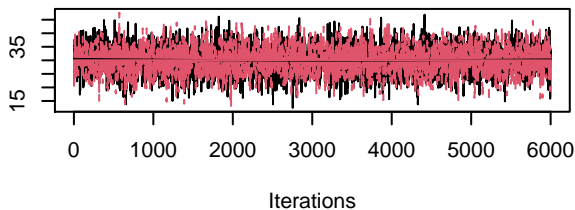
Density of wane_rate2

N = 6001   Bandwidth = 0.799
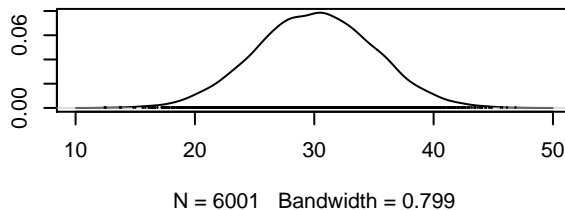
Trace of prob_detect

Density of prob_detect

N = 6001   Bandwidth = 0.01342

Trace of lnlike

Density of lnlike

N = 6001   Bandwidth = 0.2946