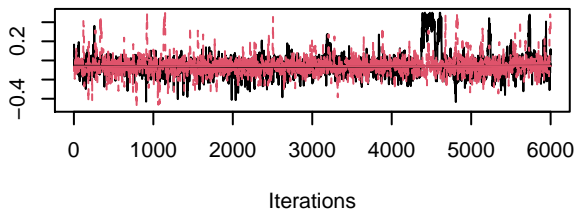**Trace of beta**

Density of beta

N = 6001   Bandwidth = 0.01023
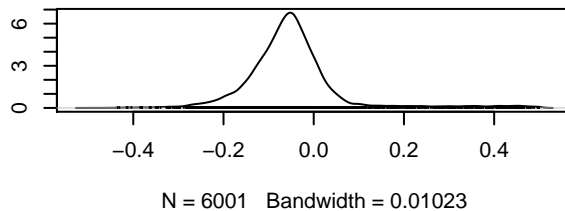
Trace of viral_peak
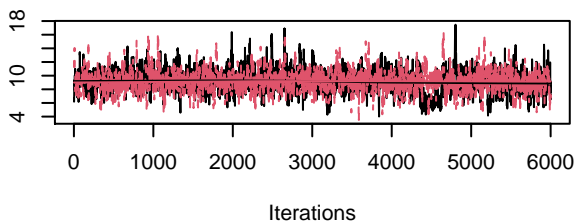
Density of viral_peak

N = 6001   Bandwidth = 0.2158
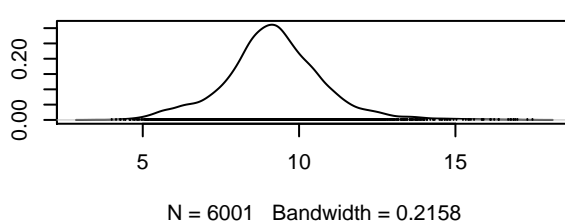
Trace of obs_sd

Density of obs_sd

N = 6001   Bandwidth = 0.2763
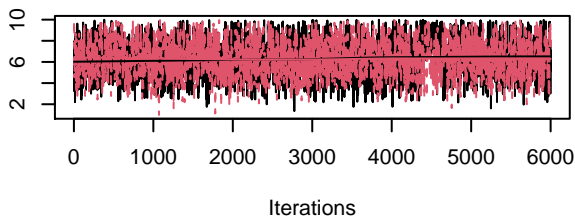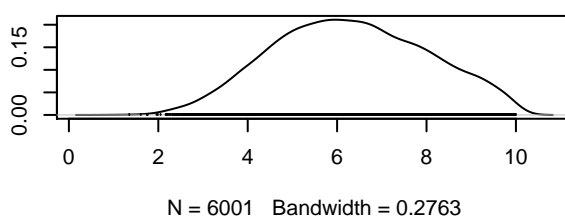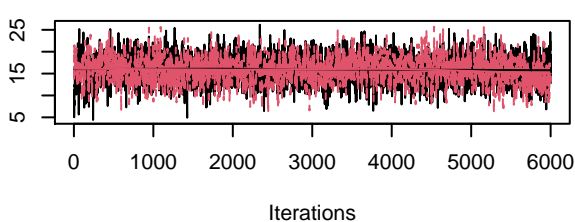
Trace of t_switch

Density of t_switch

N = 6001   Bandwidth = 0.4866
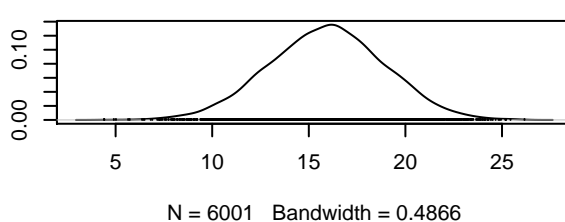
Trace of level_switch
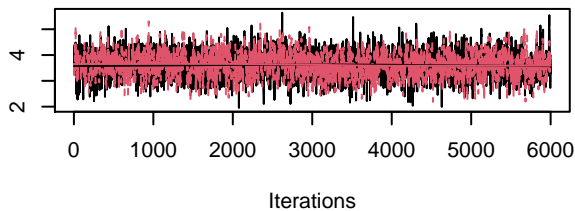
Density of level_switch

N = 6001   Bandwidth = 0.07675
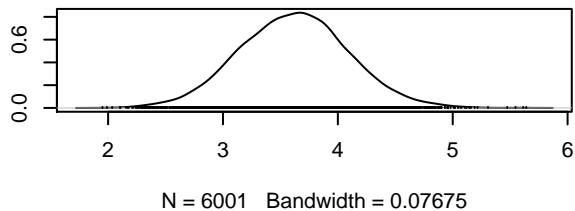
Trace of wane_rate2
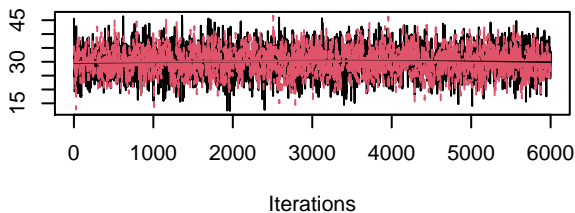
Density of wane_rate2

N = 6001   Bandwidth = 0.7918
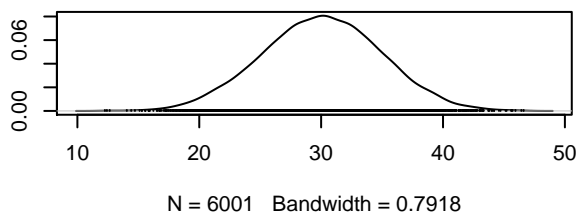
Trace of prob_detect

Density of prob_detect

N = 6001   Bandwidth = 0.01569

Trace of lnlike

Density of lnlike

N = 6001   Bandwidth = 0.3587

Iterations