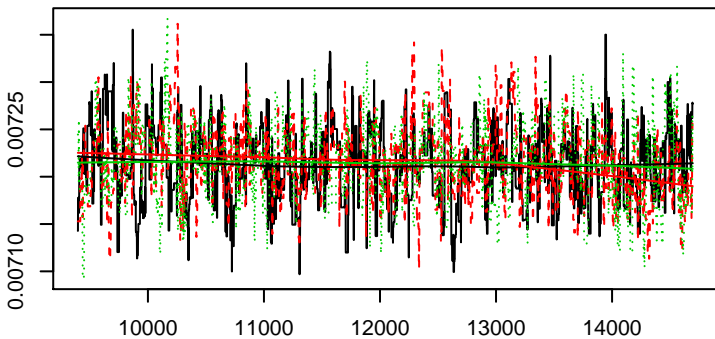
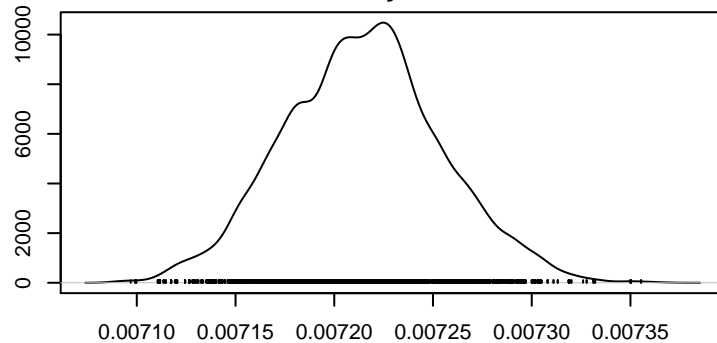


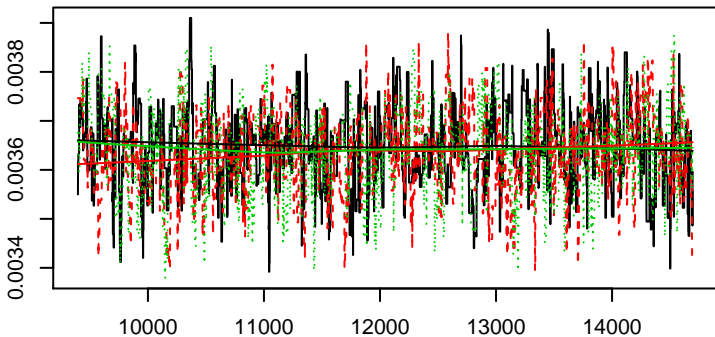
**Trace of  $C_w$**



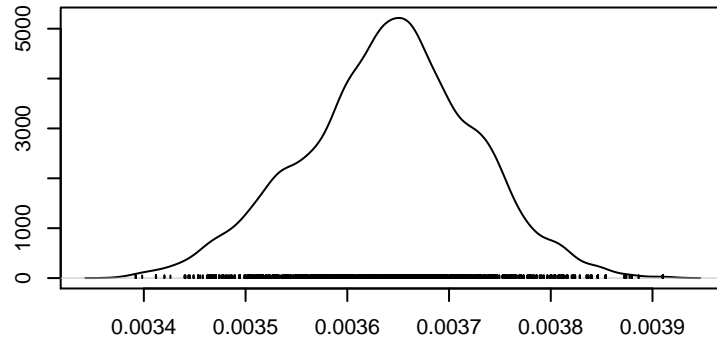
**Density of  $C_w$**



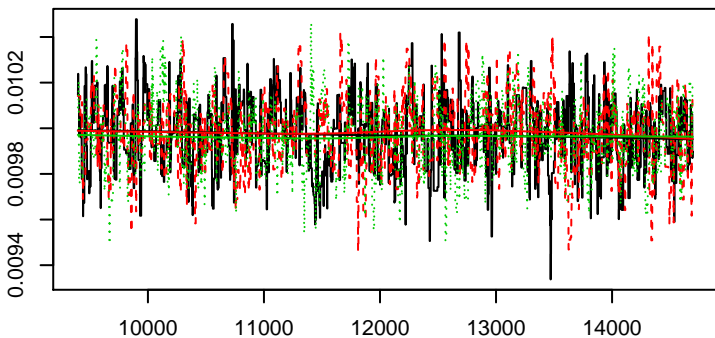
**Trace of  $C_m$**



**Density of  $C_m$**



**Trace of residual**



**Density of residual**

