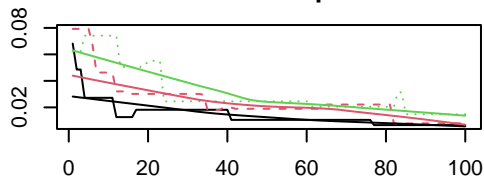
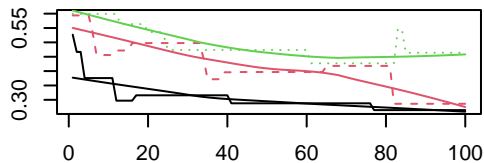


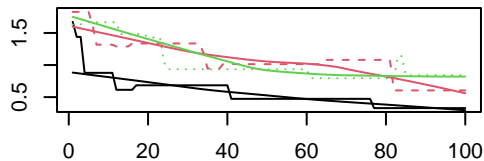
**Trace of  $q_R$**



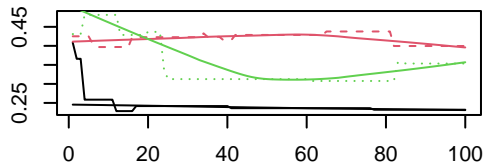
**Trace of  $a_R$**



**Trace of  $b_R$**



**Trace of  $\text{eff\_SMC}$**



**Trace of  $s$**

