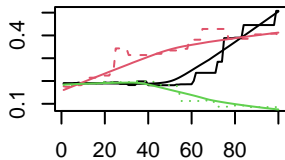
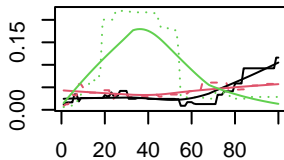


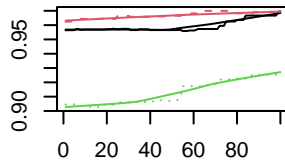
**Trace of  $z$**



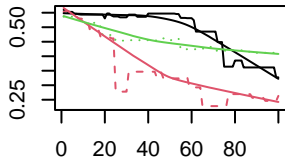
**Trace of  $q_R$**



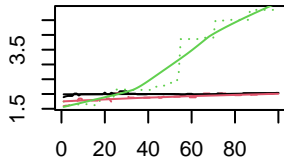
**Trace of  $p_{\text{surv}}$**



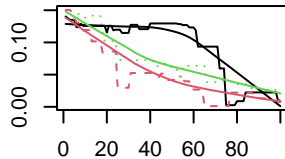
**Trace of  $a_R$**



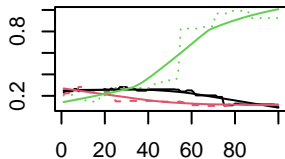
**Trace of  $b_R$**



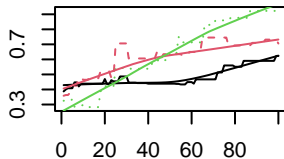
**Trace of  $\text{eff\_SMC}$**



**Trace of  $s$**



**Trace of  $\phi$**



**Trace of  $\text{size}$**

