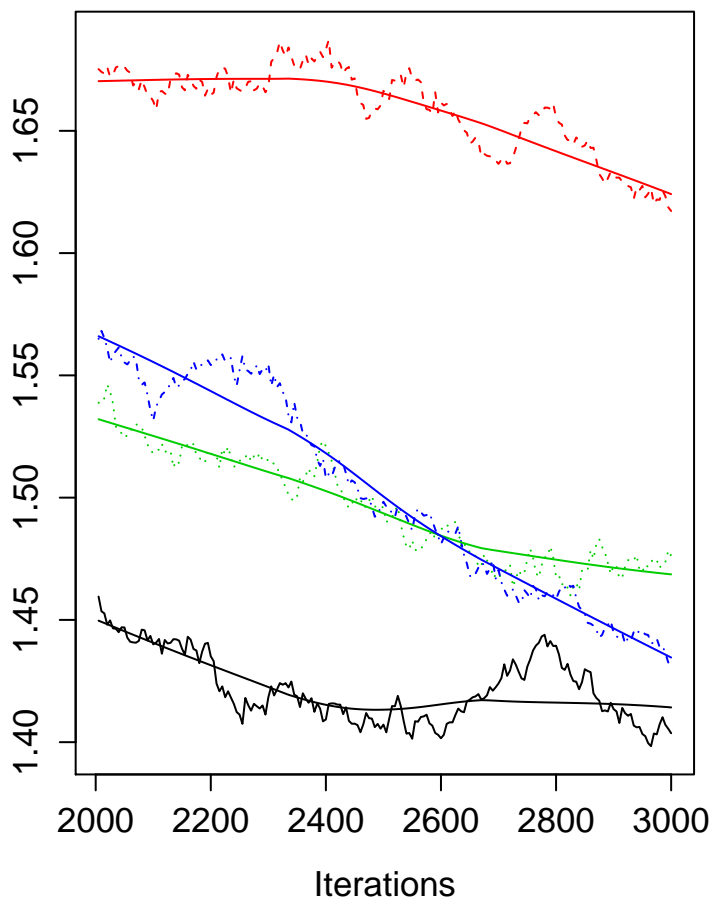
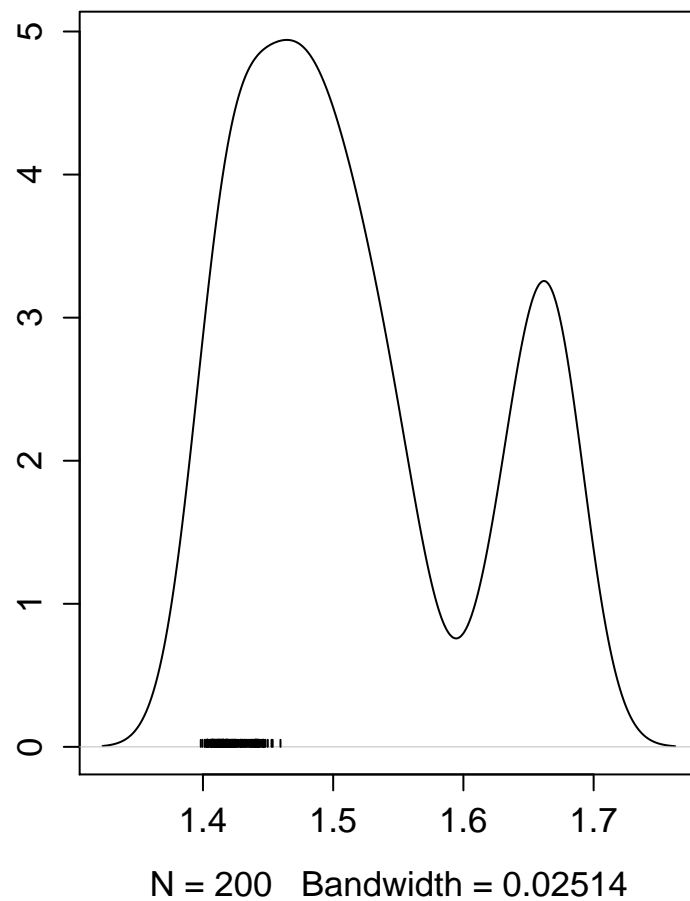


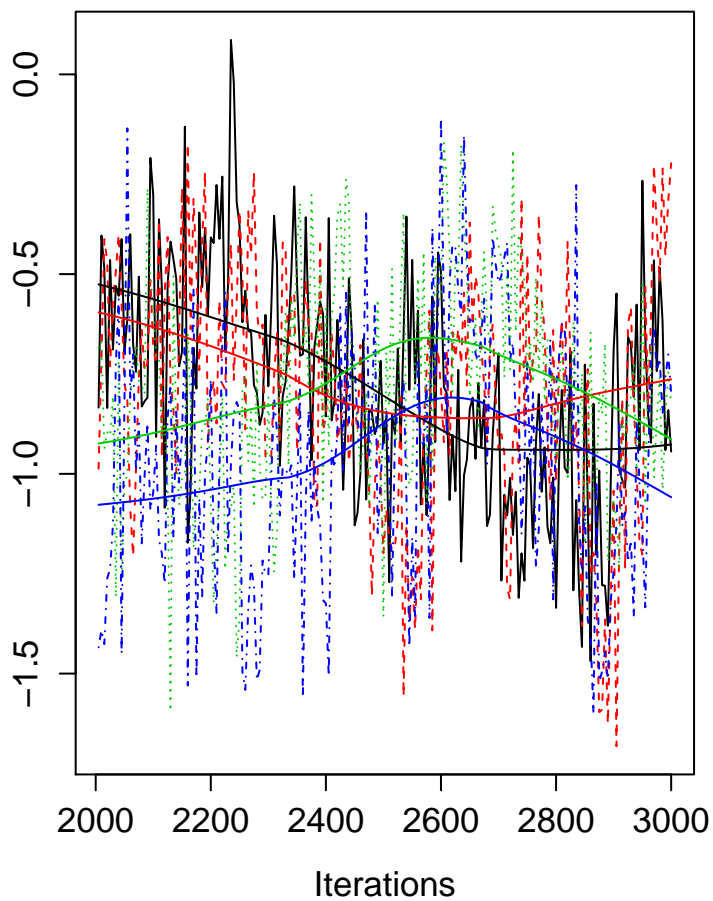
**Trace of  $r$**



**Density of  $r$**



**Trace of  $\beta.t[1]$**



**Density of  $\beta.t[1]$**

