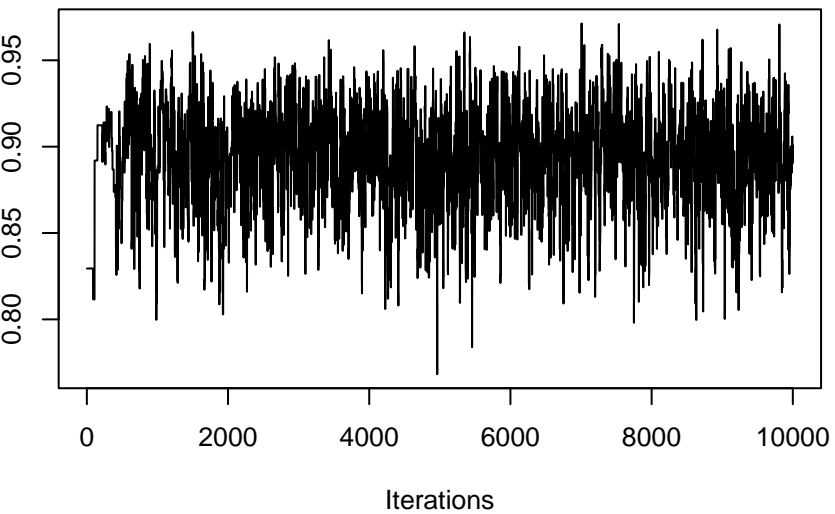
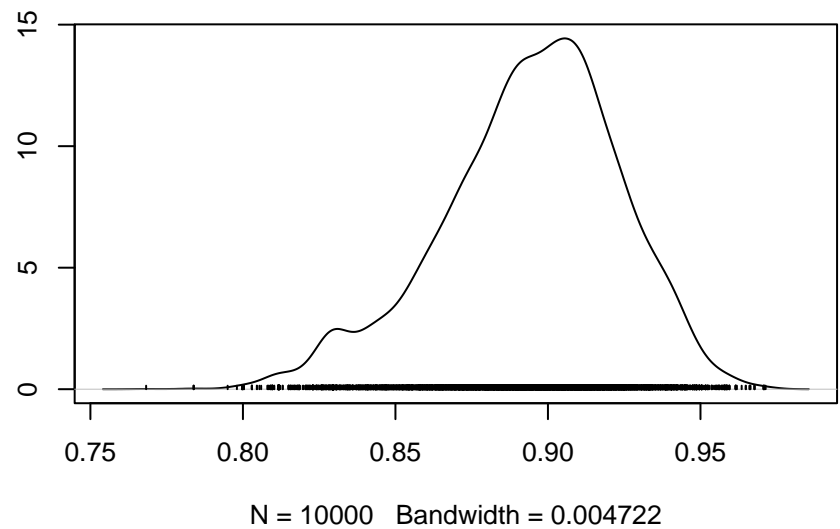


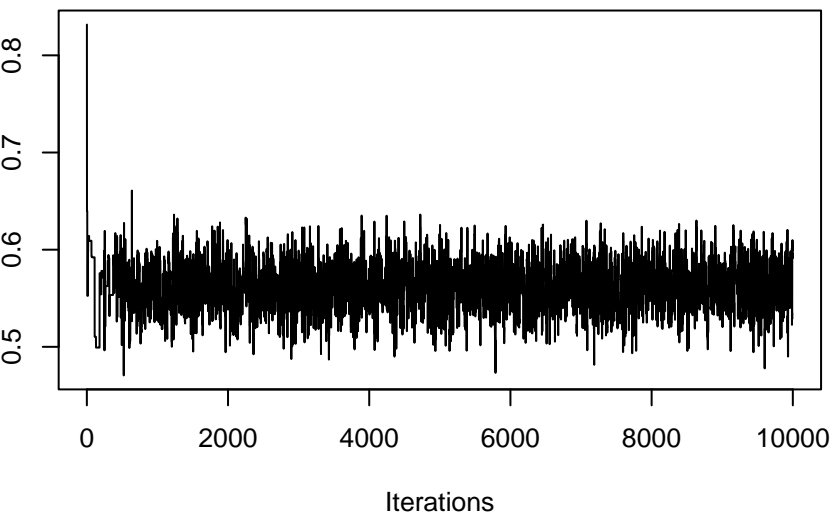
**Trace of  $p$**



**Density of  $p$**



**Trace of  $\phi$**



**Density of  $\phi$**

