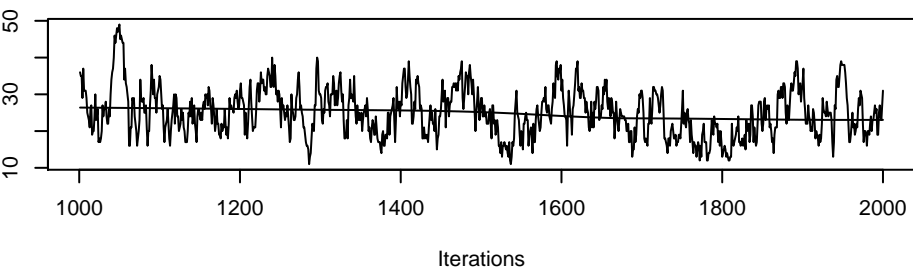
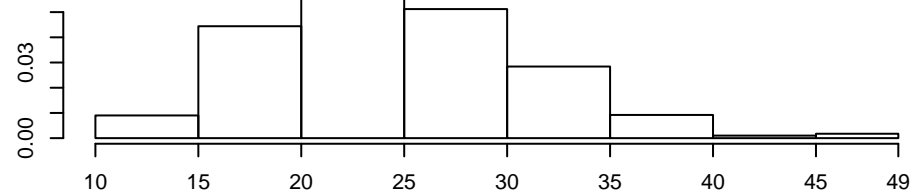
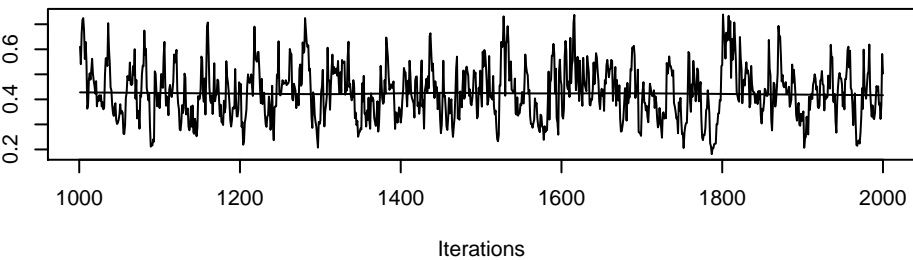
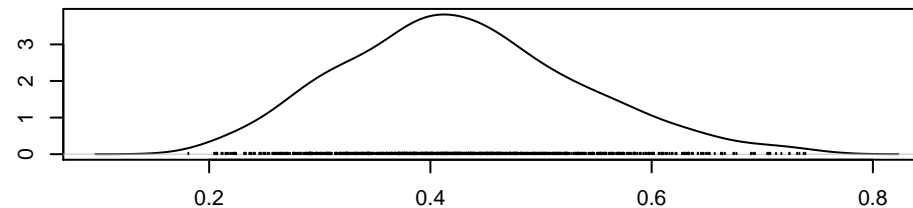
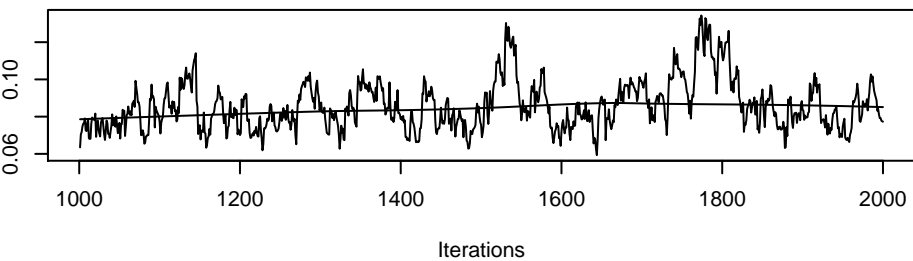
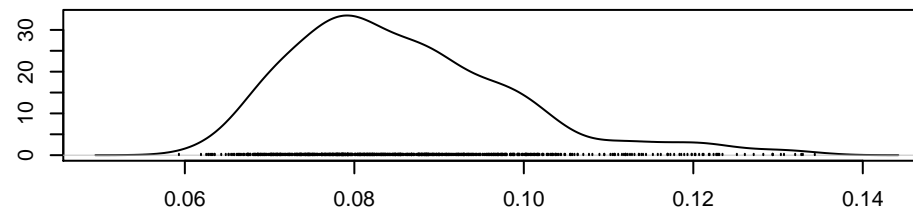


**Trace of N****Density of N****Trace of  $p_0$** **Density of  $p_0$** 

N = 1000 Bandwidth = 0.02801

**Trace of sigma****Density of sigma**

N = 1000 Bandwidth = 0.003286