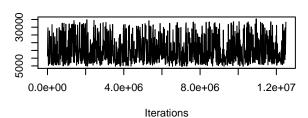
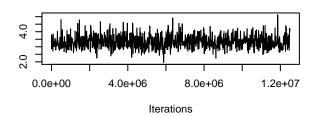


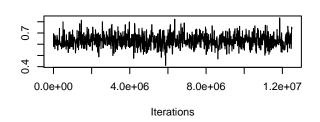
#### Trace of totalsize



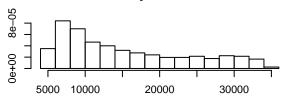
#### Trace of lambda



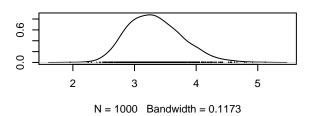
### Trace of nu



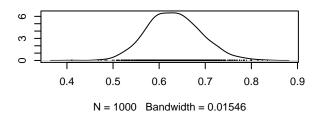
### **Density of totalsize**



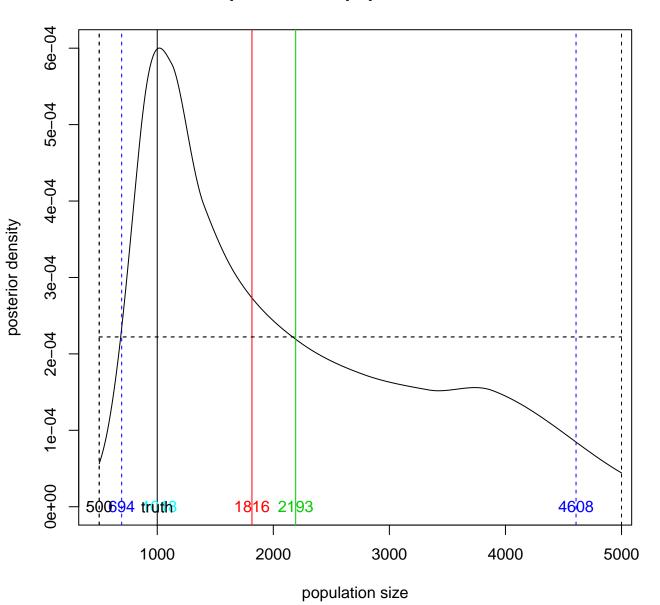
#### Density of lambda



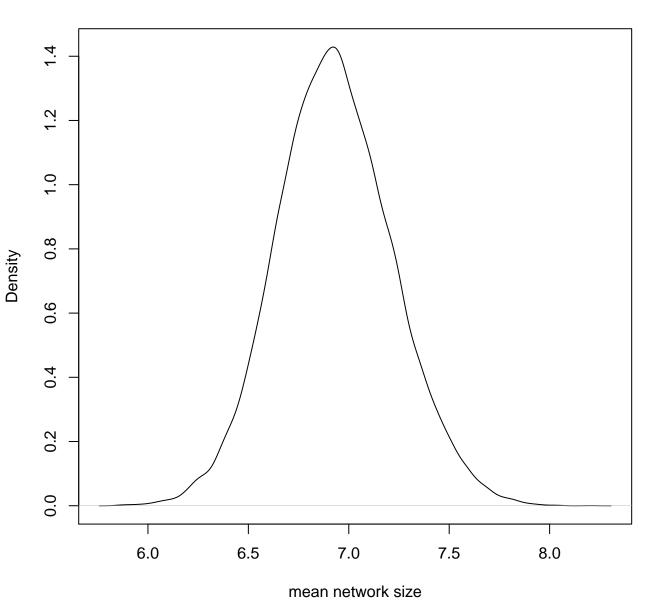
#### Density of nu



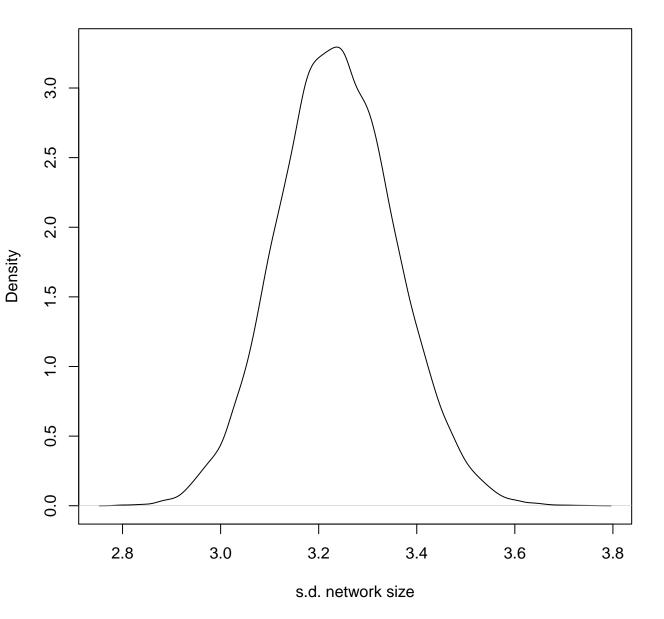
## posterior for population size



## posterior for mean network size in the population



# posterior for s.d. of the network size



# mean posterior network size distribution

