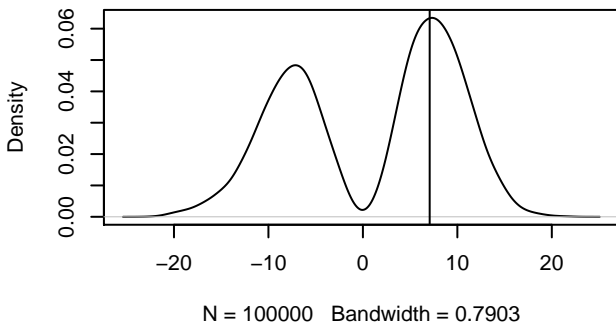
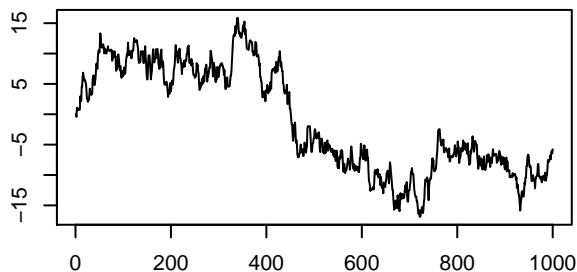


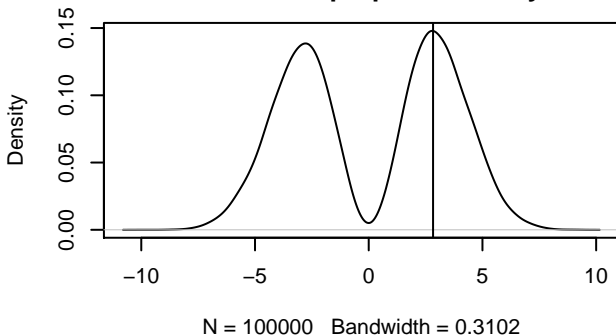
**Maxwell-Boltzmann distribution($a = 5$) using
Gamma as proposal density**



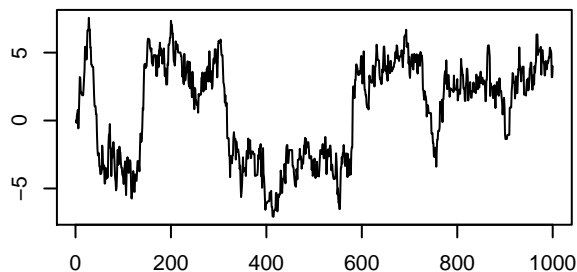
Corresponding Markov chain



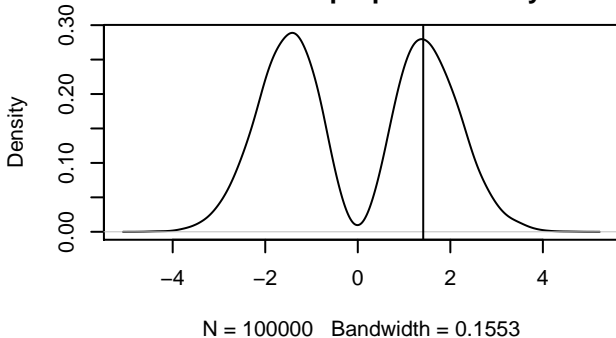
**Maxwell-Boltzmann distribution($a = 2$) using
Gamma as proposal density**



Corresponding Markov chain



**Maxwell-Boltzmann distribution($a = 1$) using
Gamma as proposal density**



Corresponding Markov chain

