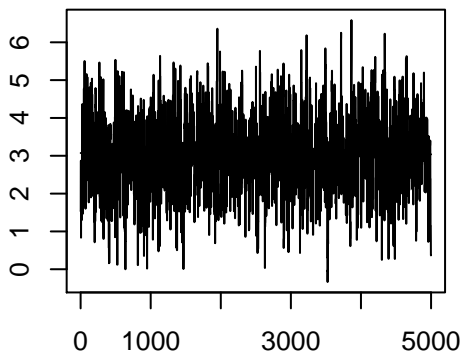**Trace of var1**
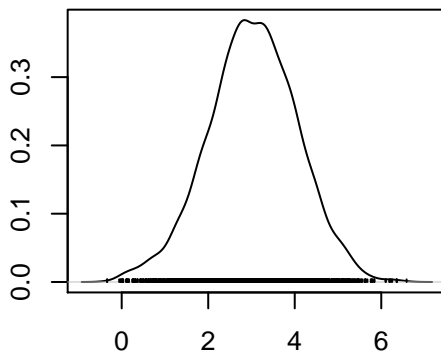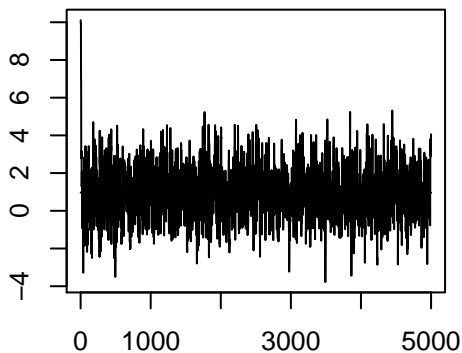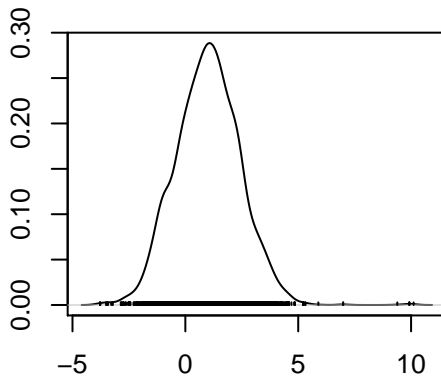
**Density of var1**

Iterations

N = 5000   Bandwidth = 0.196

**Trace of var2**

**Density of var2**

Iterations

N = 5000   Bandwidth = 0.2726