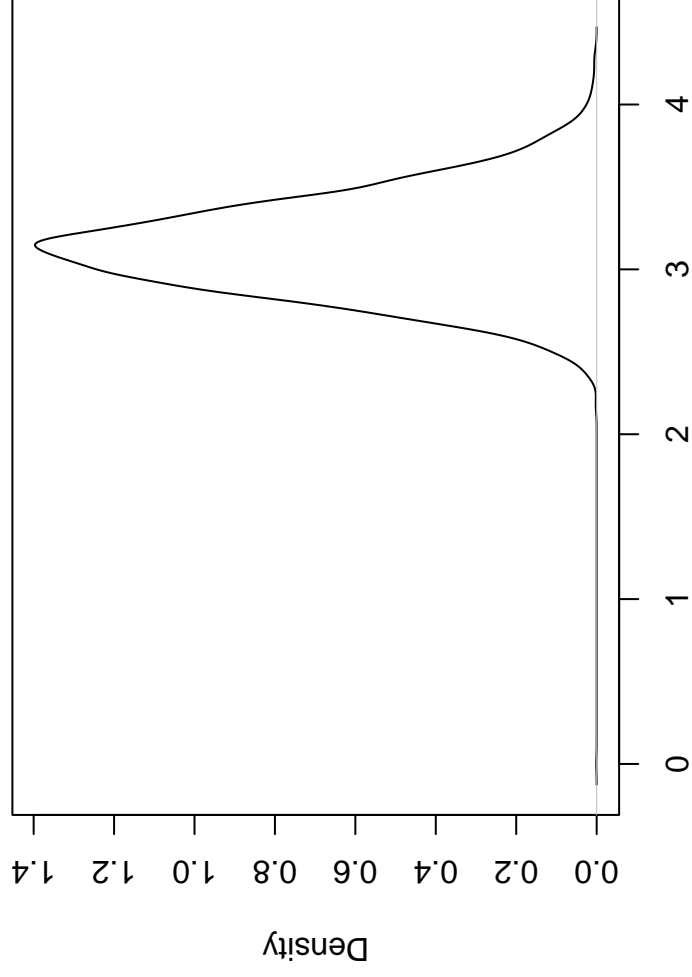# Density of lambda 1, mean= 3.139665775333232
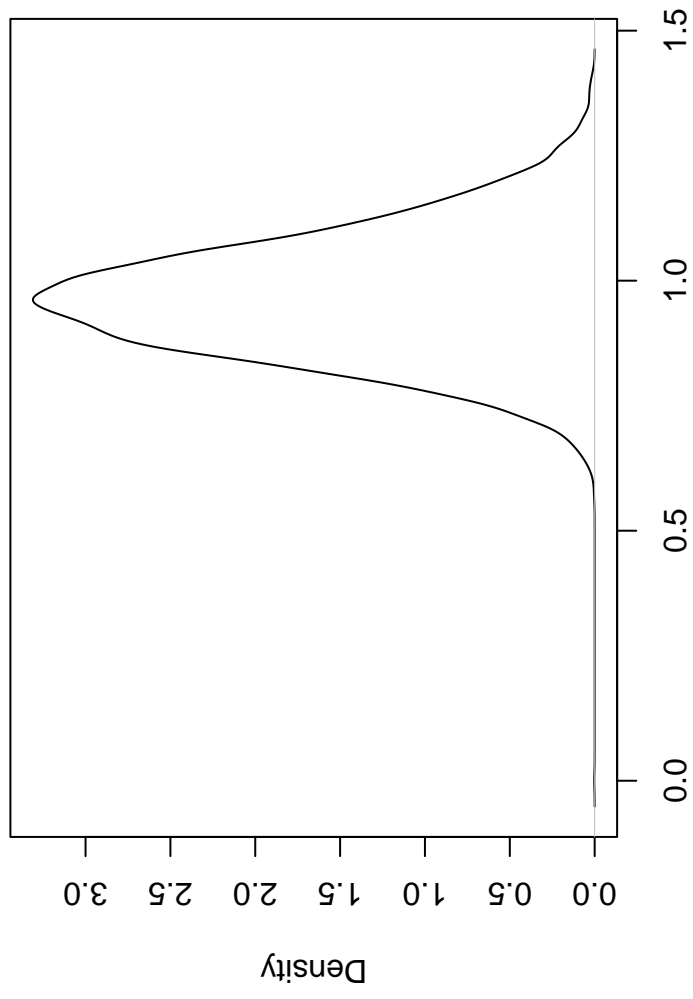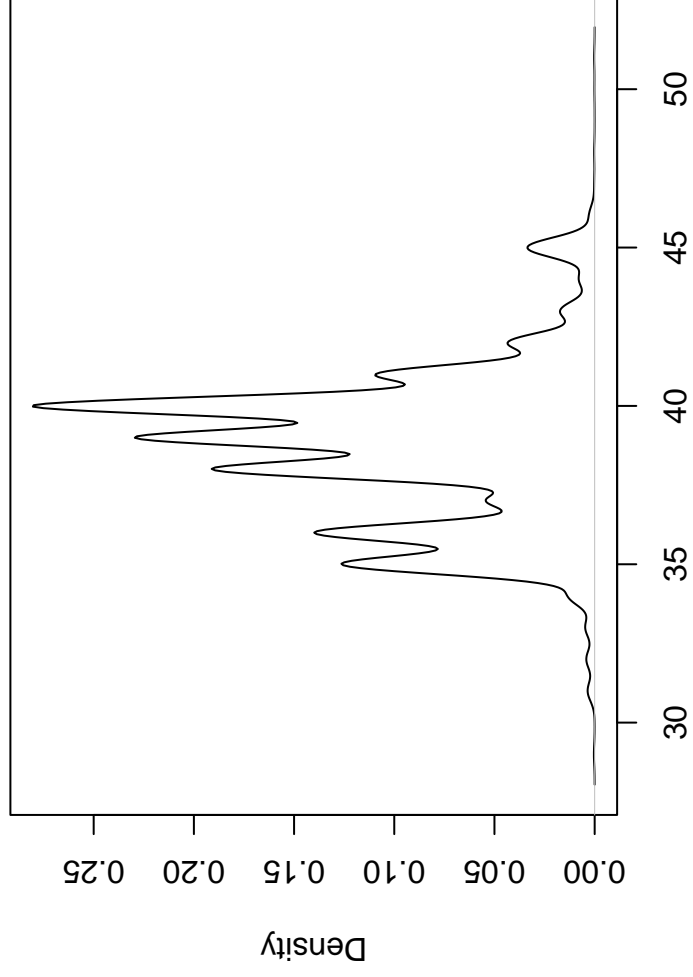

Density

N = 10000   Bandwidth = 0.04182

Density of lambda 2, mean= 0.967775063981183

Density

3.0 2.5 2.0 1.5 1.0 0.5 0.0
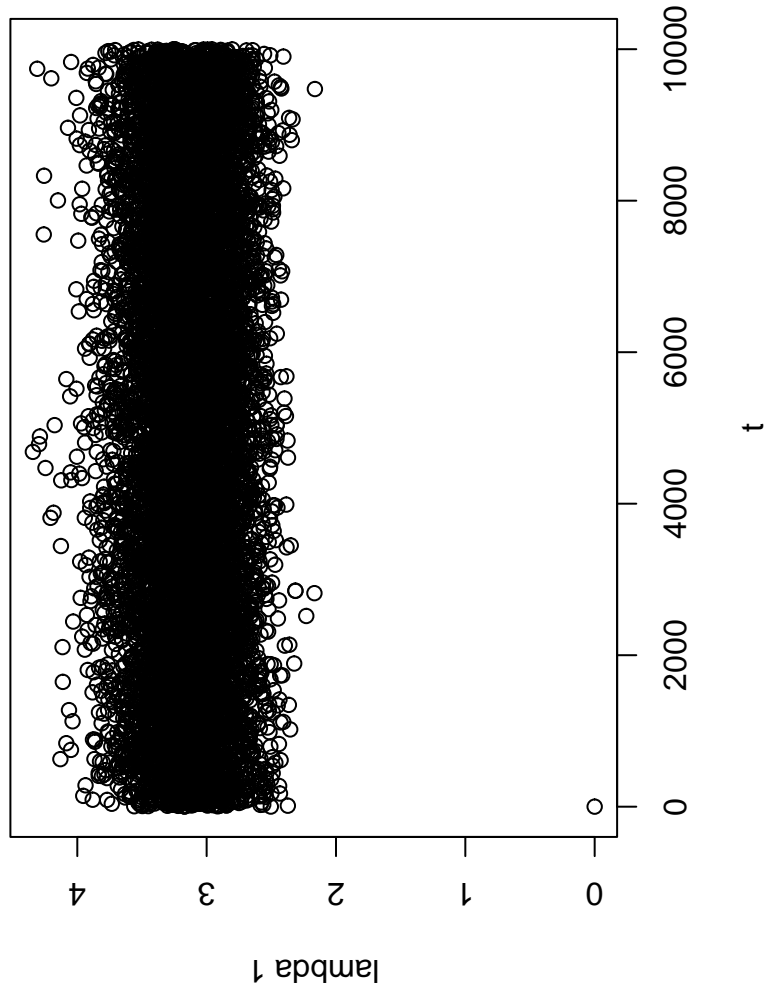
0.0   0.5   1.0   1.5

N = 10000   Bandwidth = 0.01726
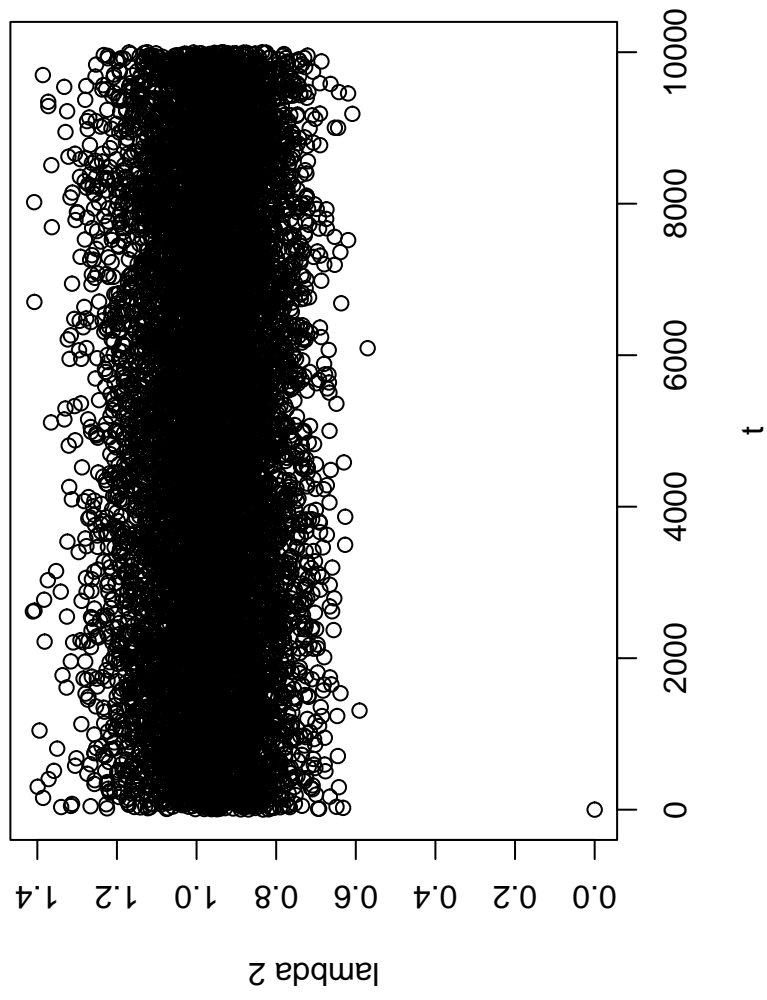
Density of theta, mean= 38.6729

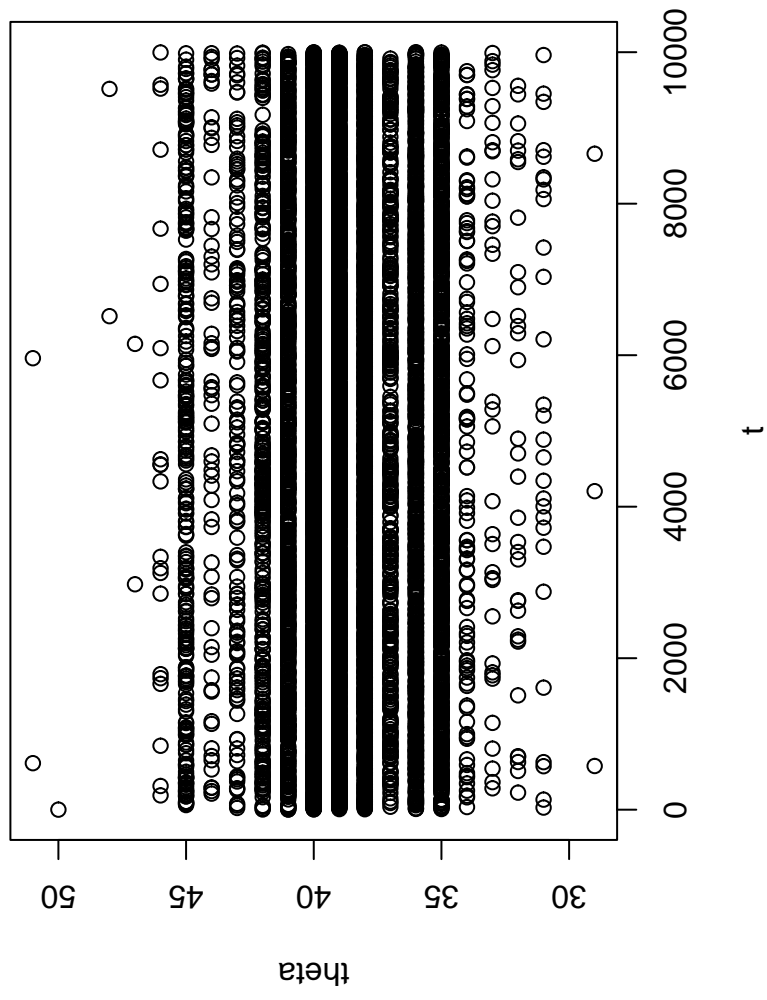Density

N = 10000   Bandwidth = 0.3193
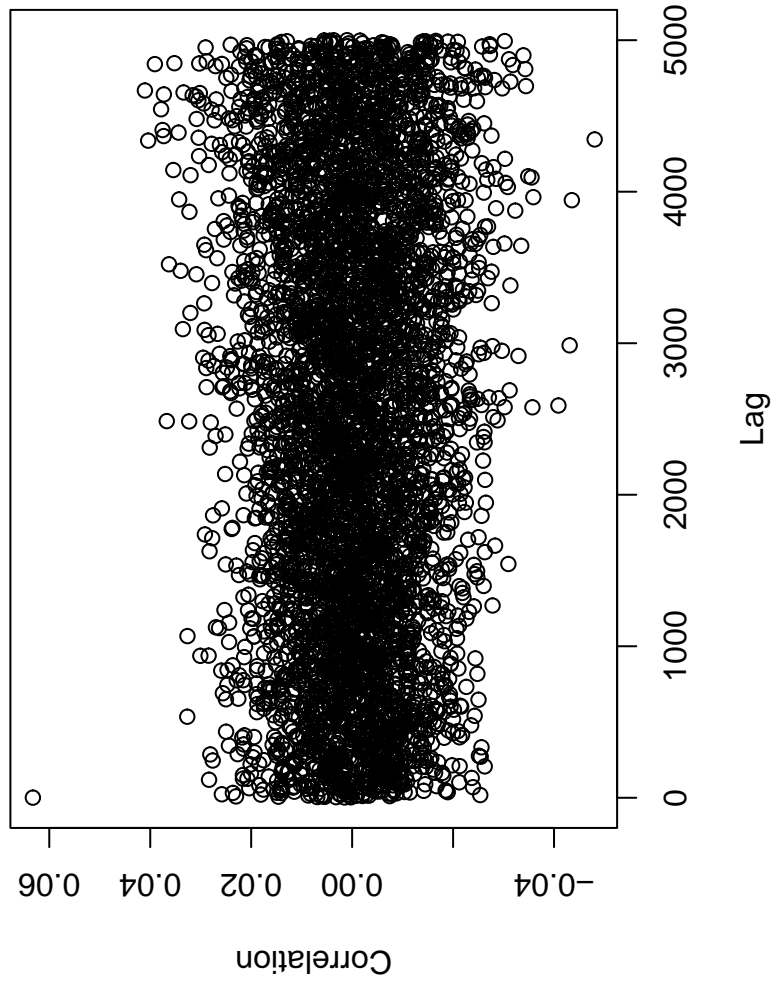
Sample path for lambda 1

Sample path for lambda 2

Sample path for theta

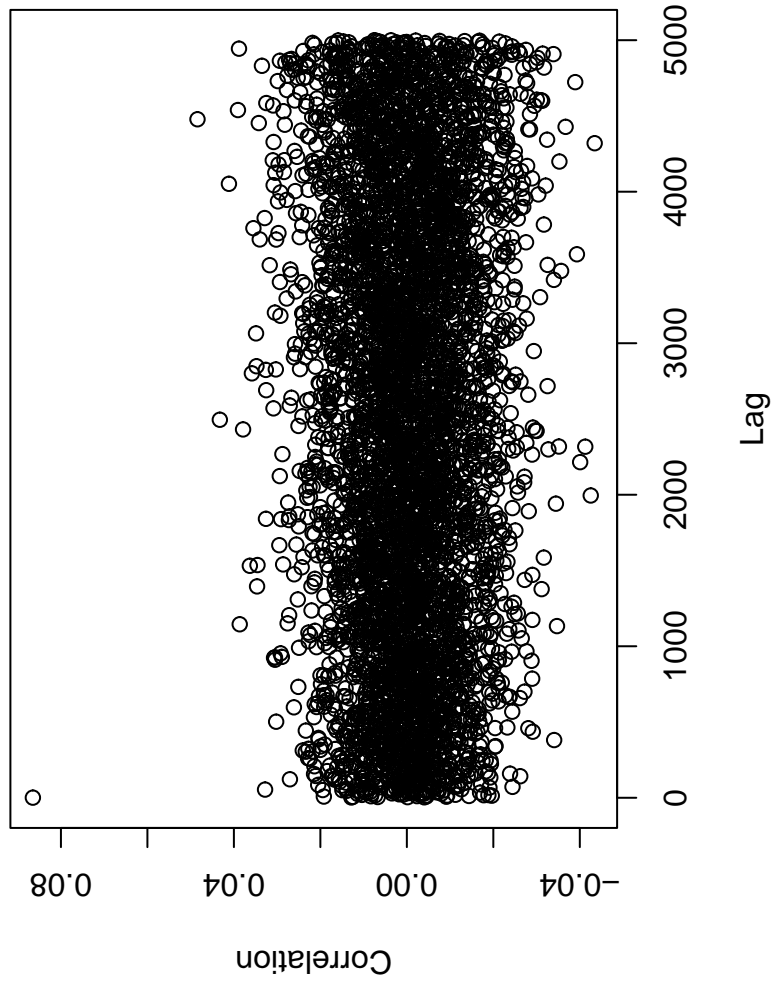**Autocorrelation plots for lambda 1**

Autocorrelation plots for lambda 2

Autocoorelation plots for theta