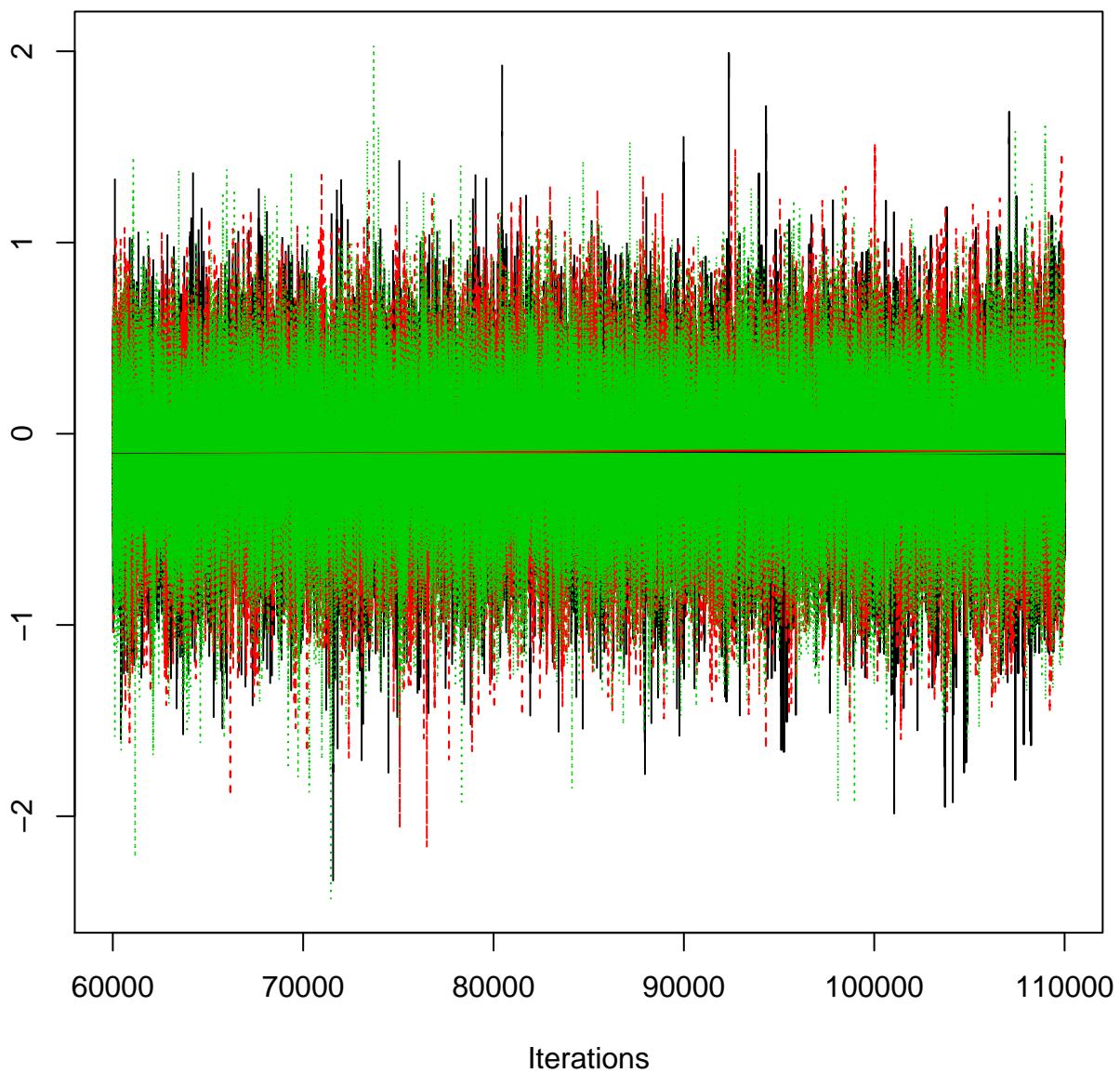
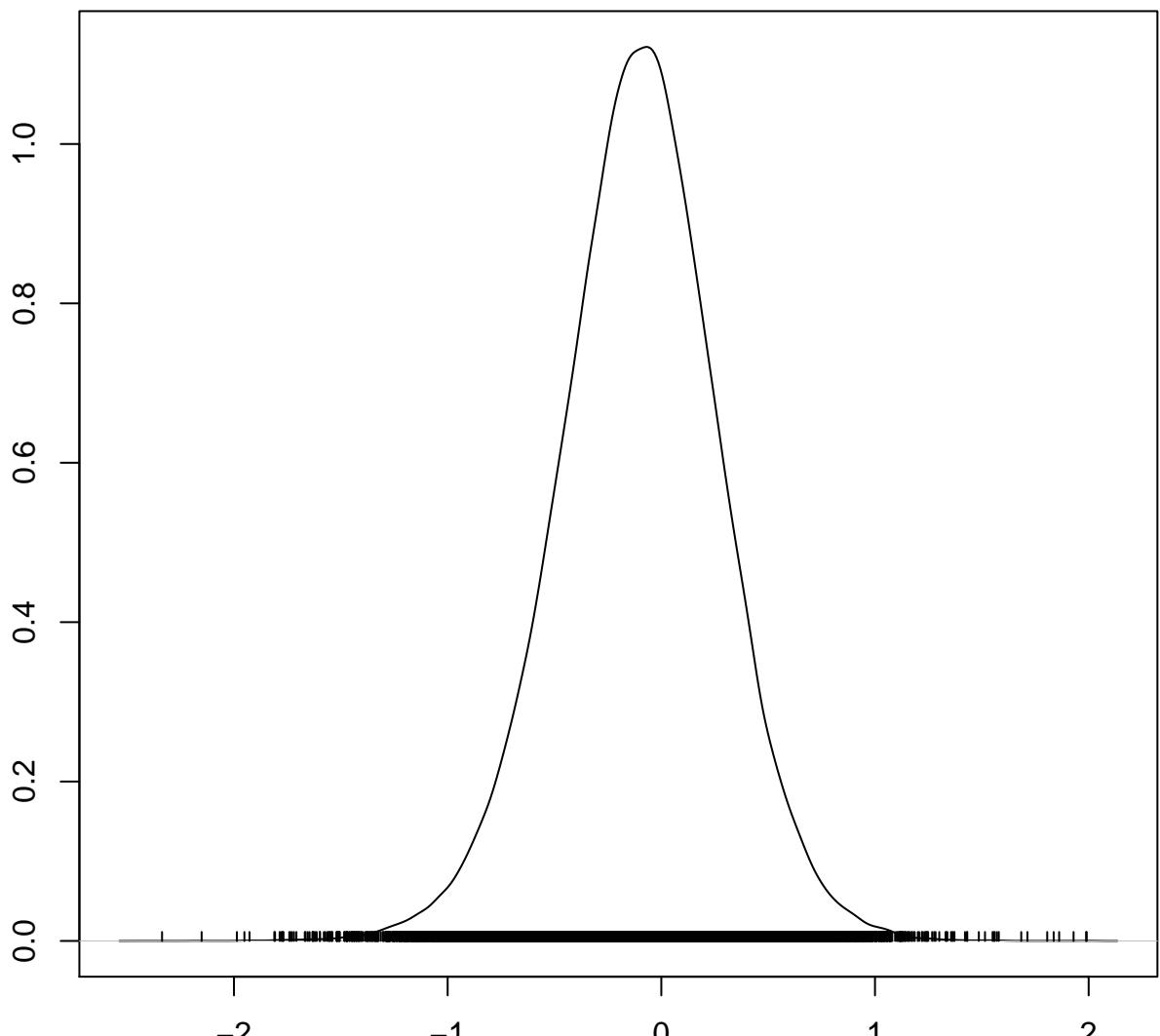


Trace of intG[1]

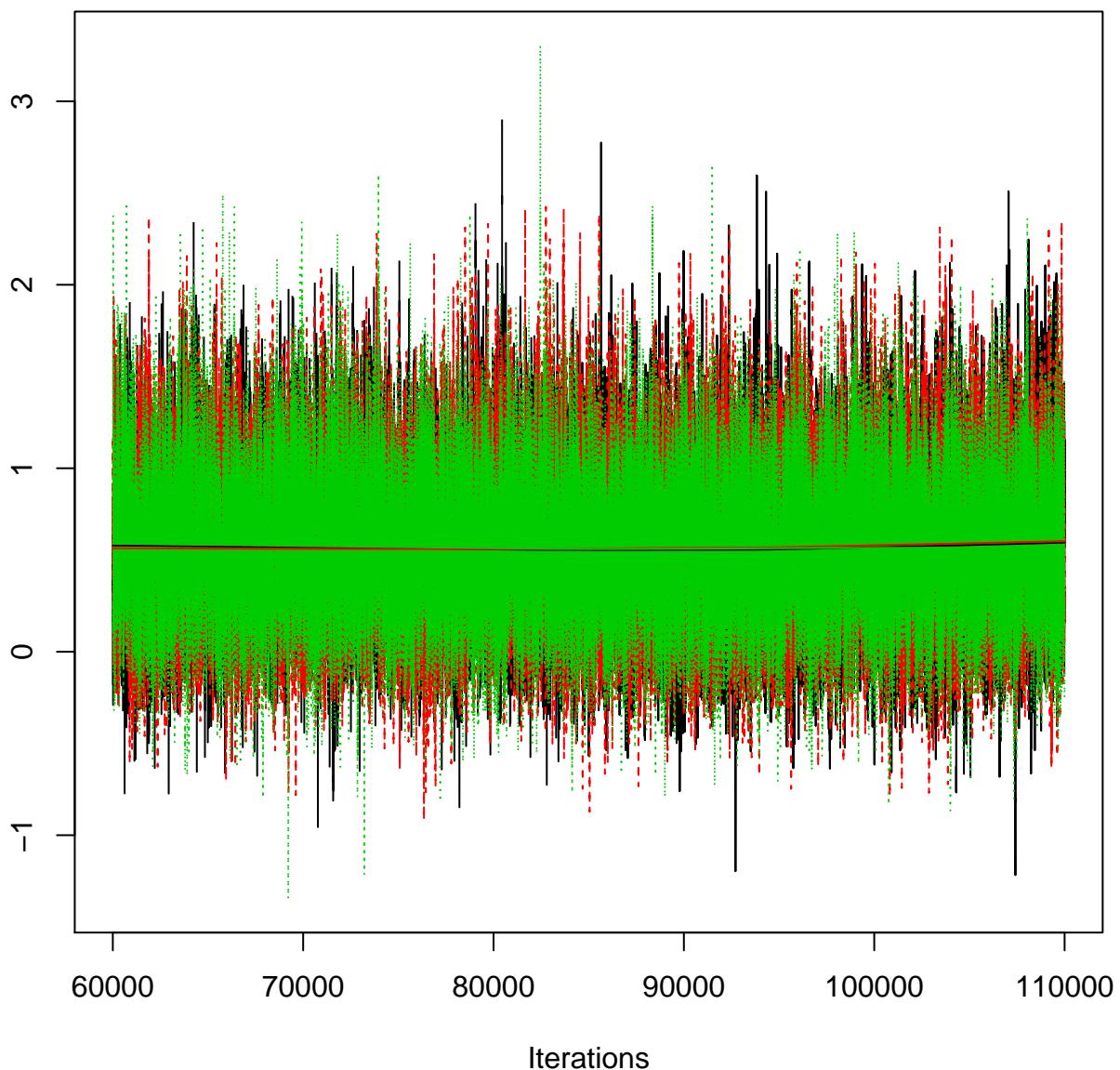


Density of intG[1]

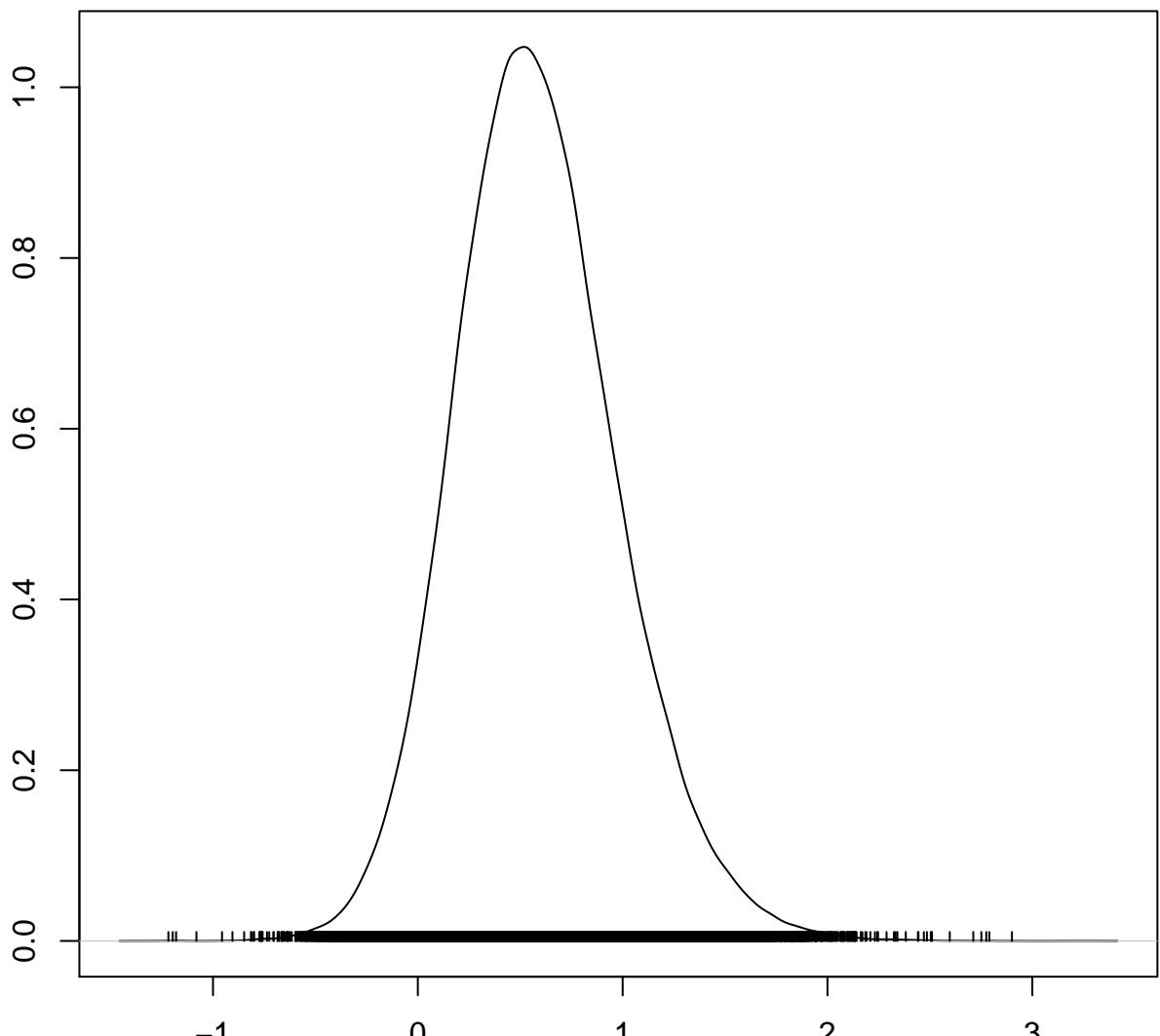


$N = 50000$ Bandwidth = 0.03519

Trace of intG[2]

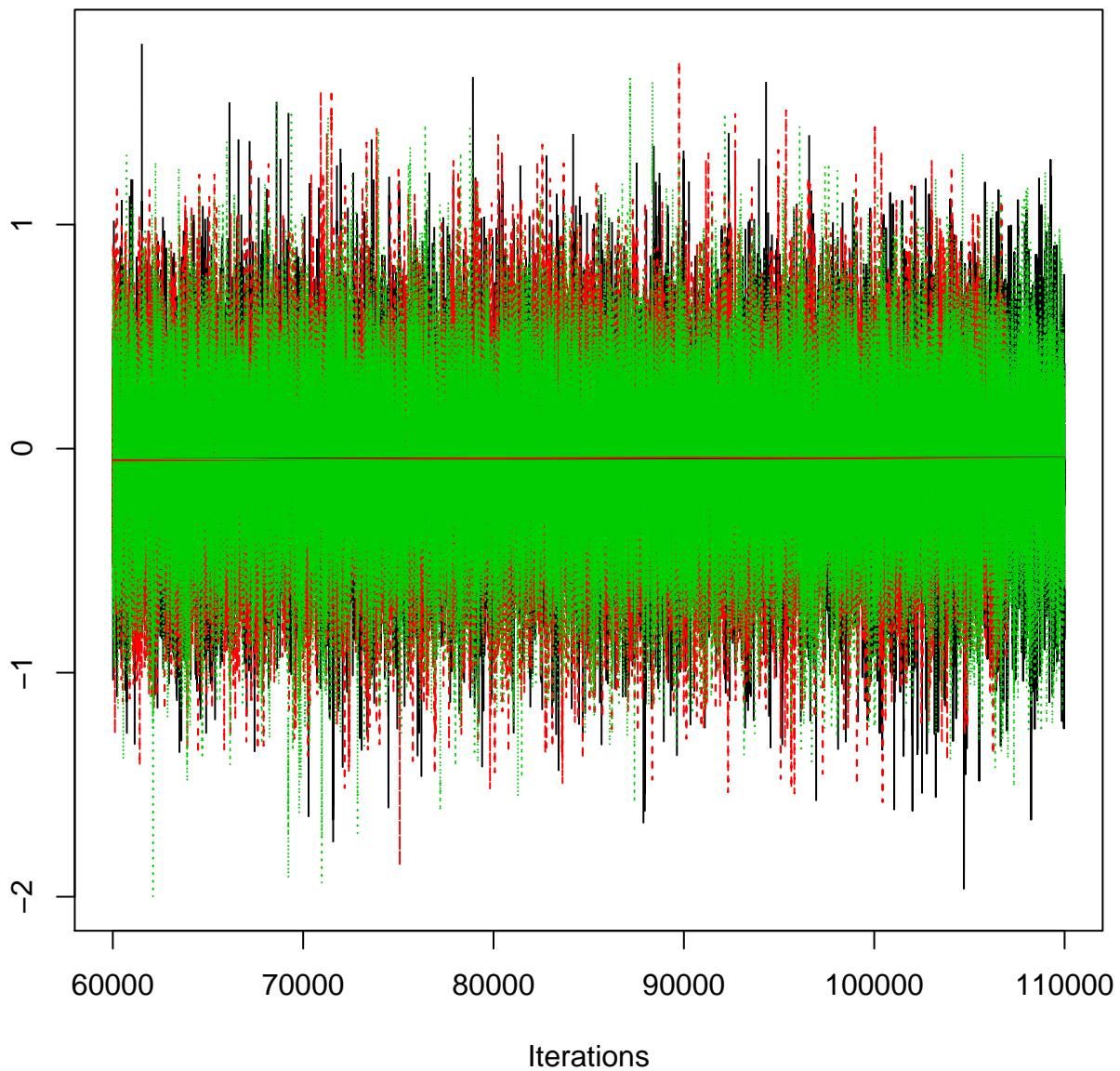


Density of intG[2]

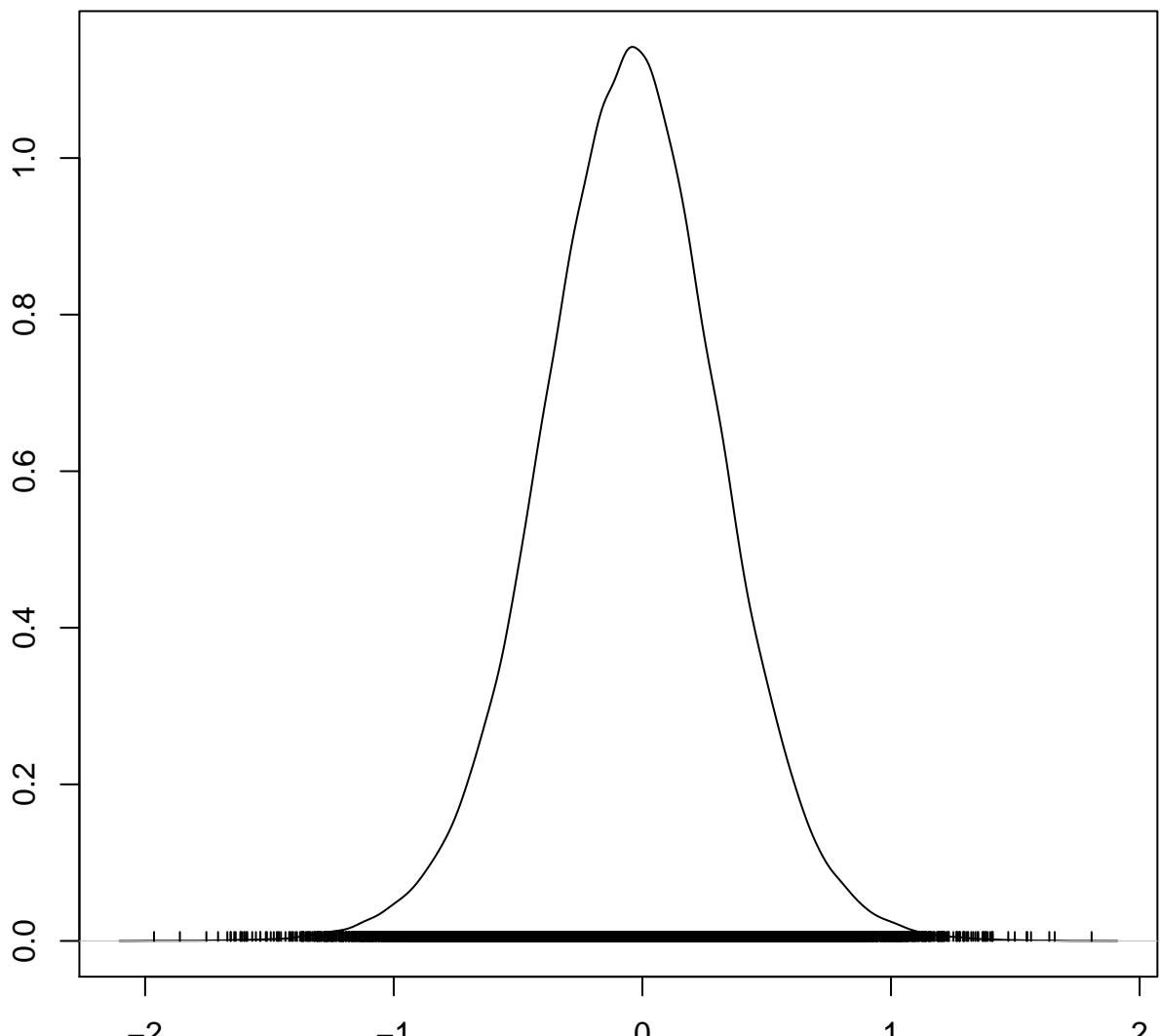


$N = 50000 \text{ Bandwidth} = 0.03761$

Trace of intG[3]

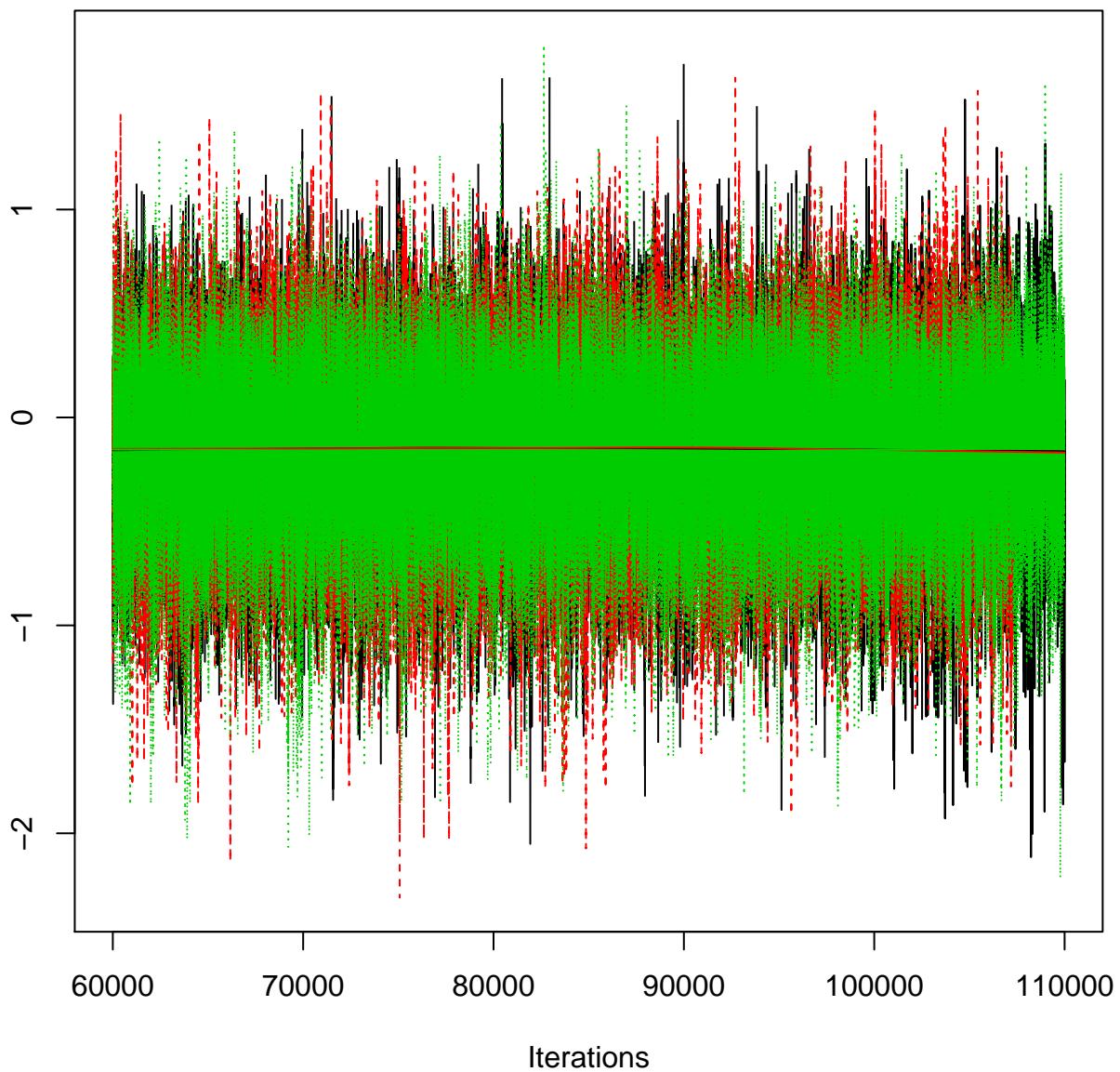


Density of intG[3]

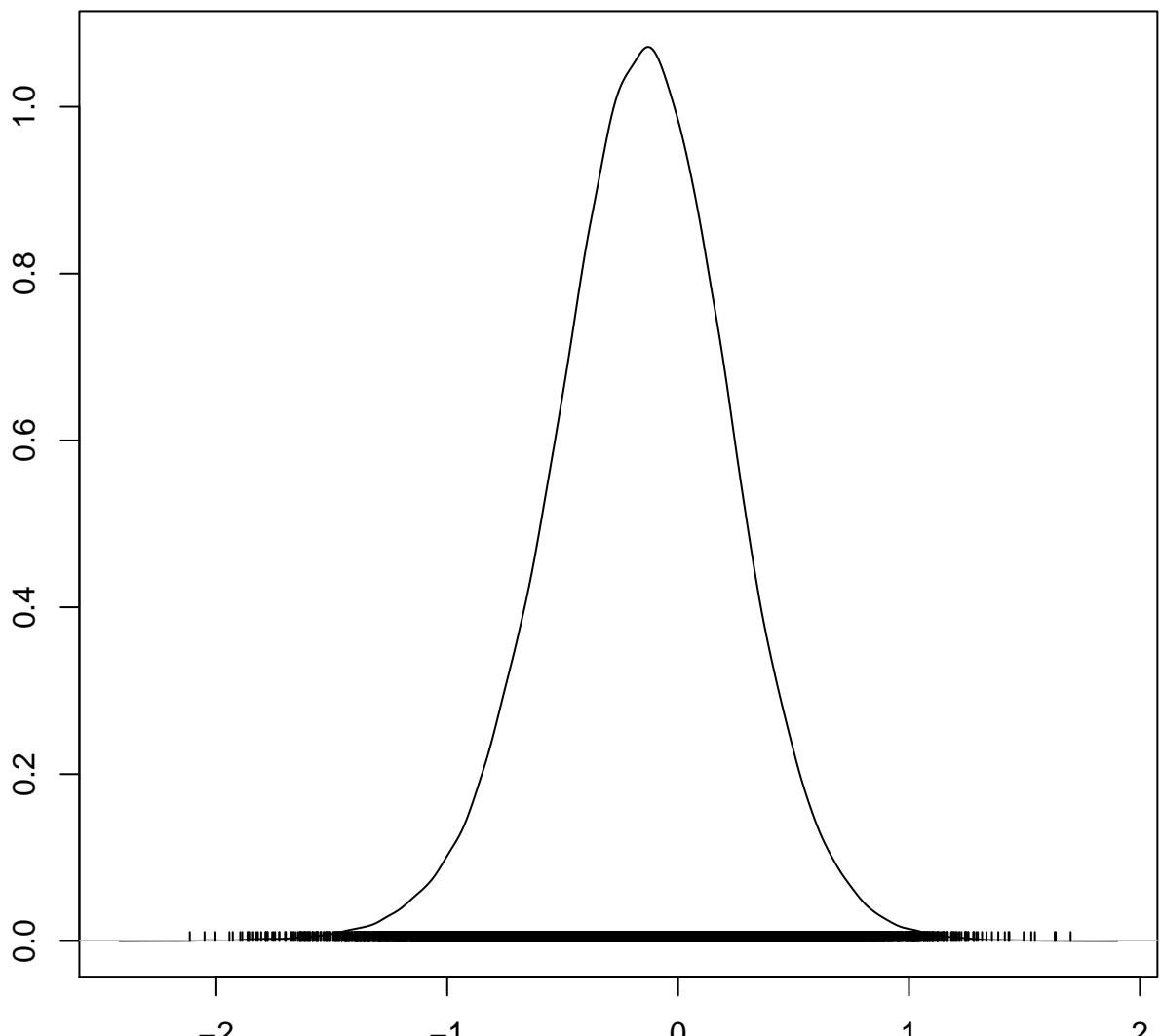


$N = 50000$ Bandwidth = 0.03472

Trace of intG[4]

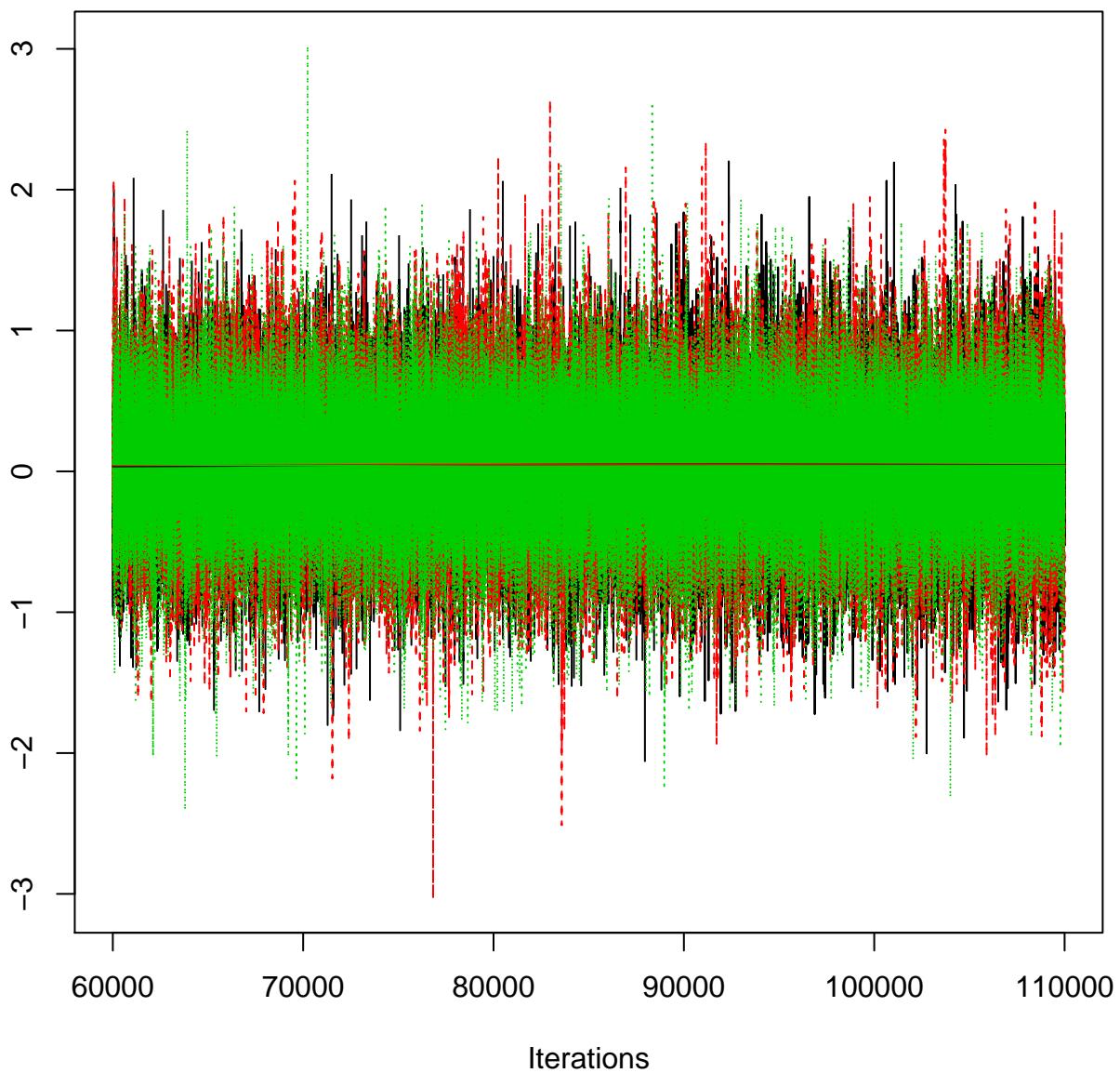


Density of intG[4]

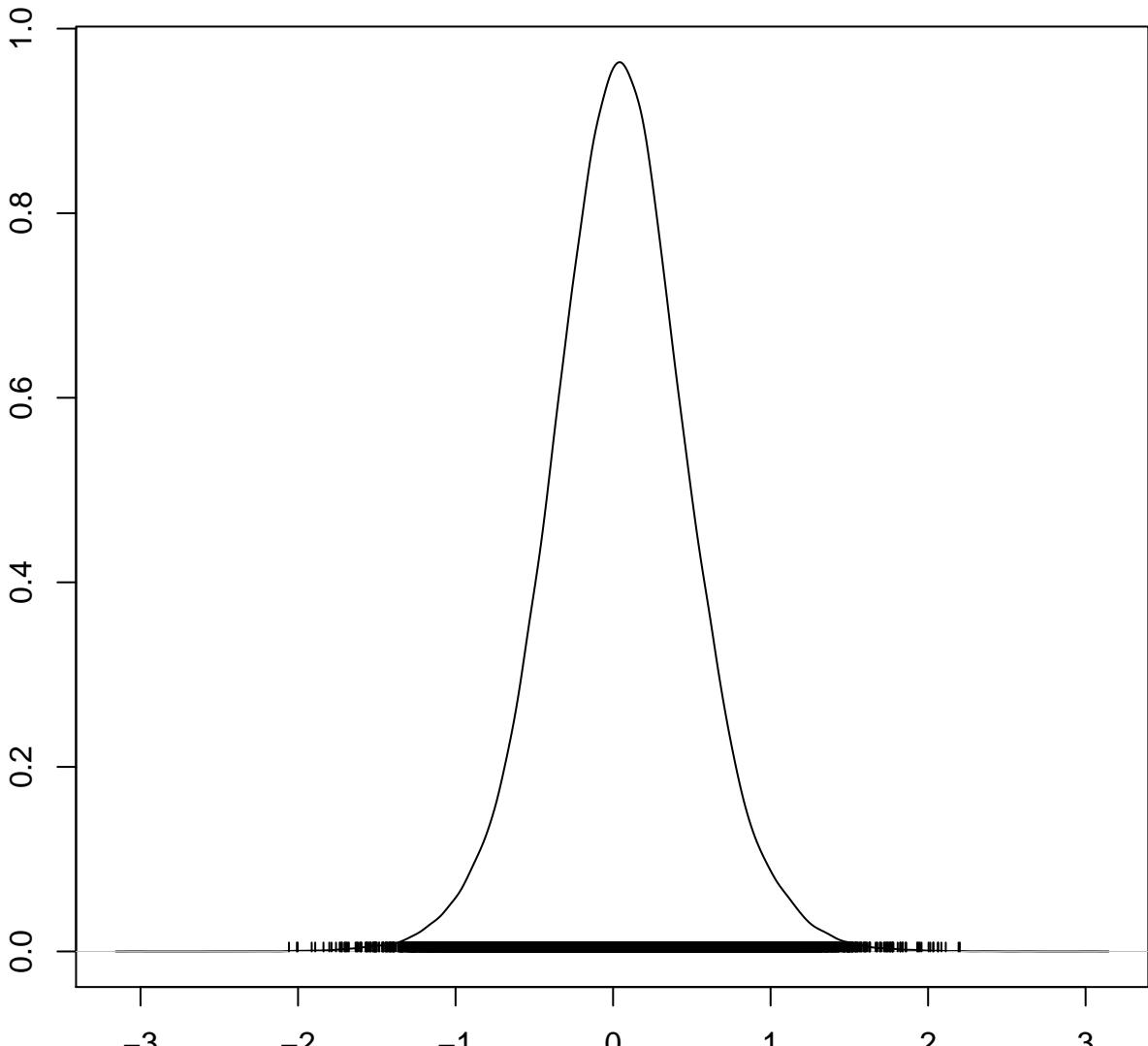


N = 50000 Bandwidth = 0.03687

Trace of intG[5]

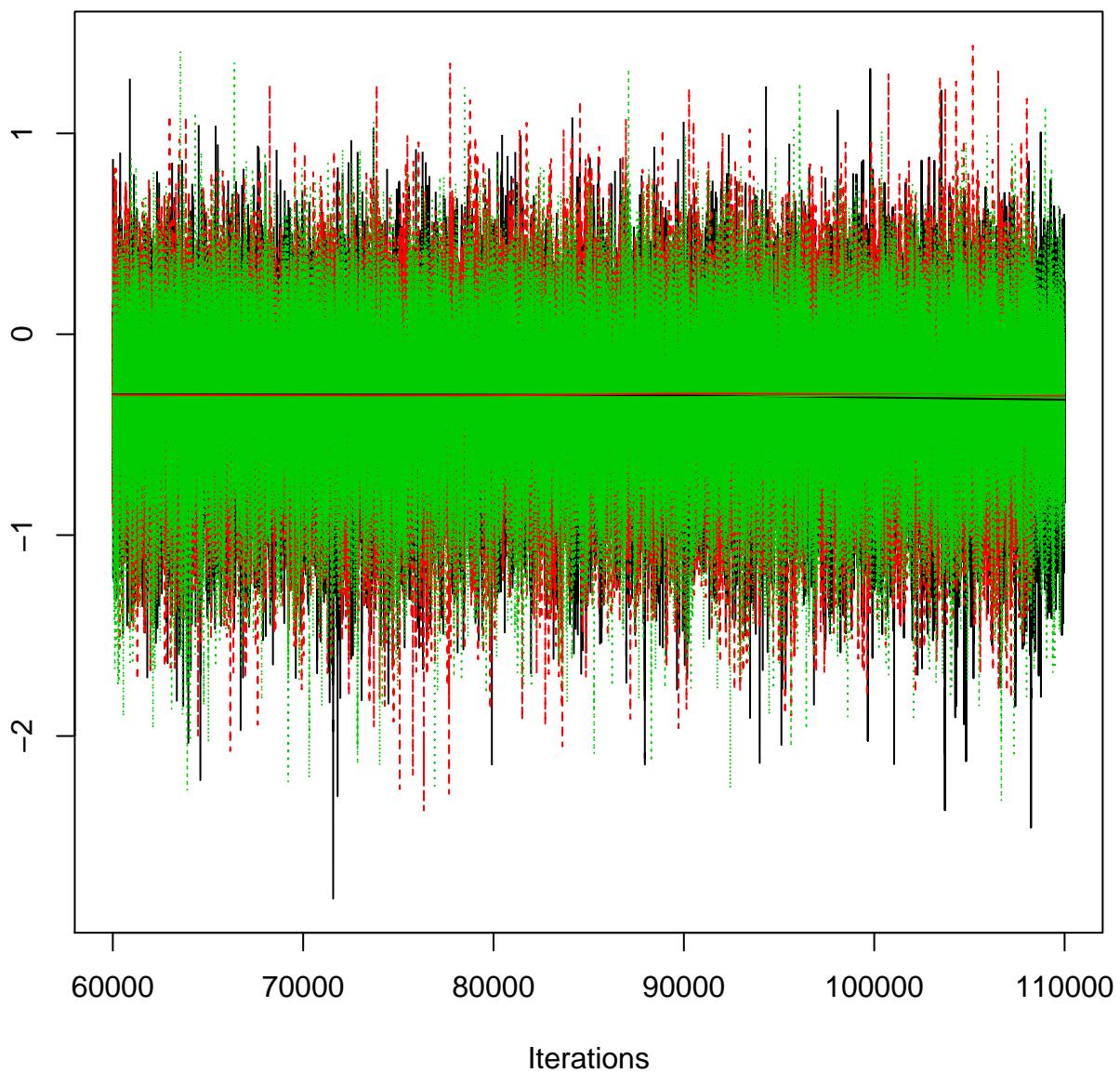


Density of intG[5]

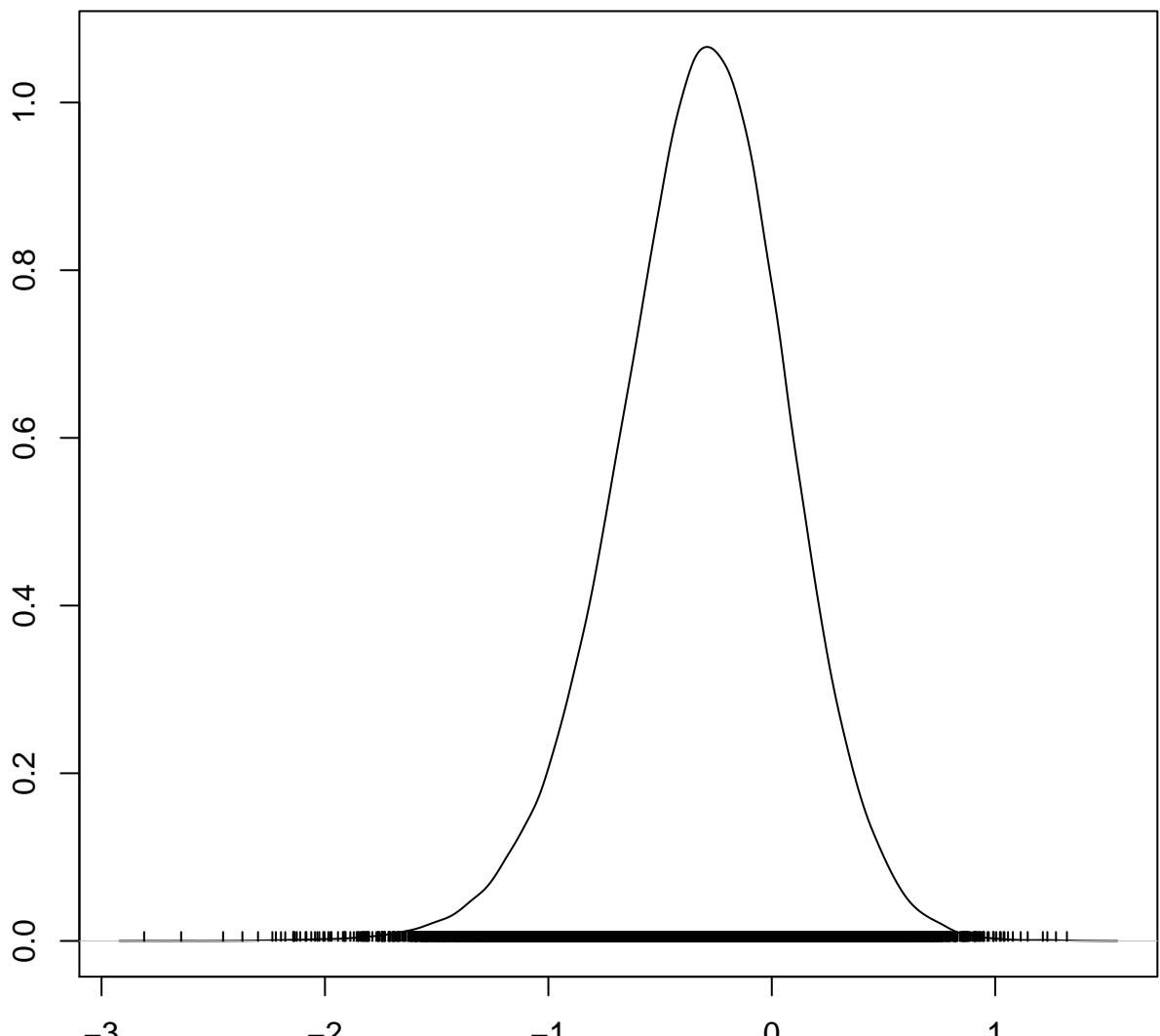


$N = 50000$ Bandwidth = 0.04118

Trace of intG[6]

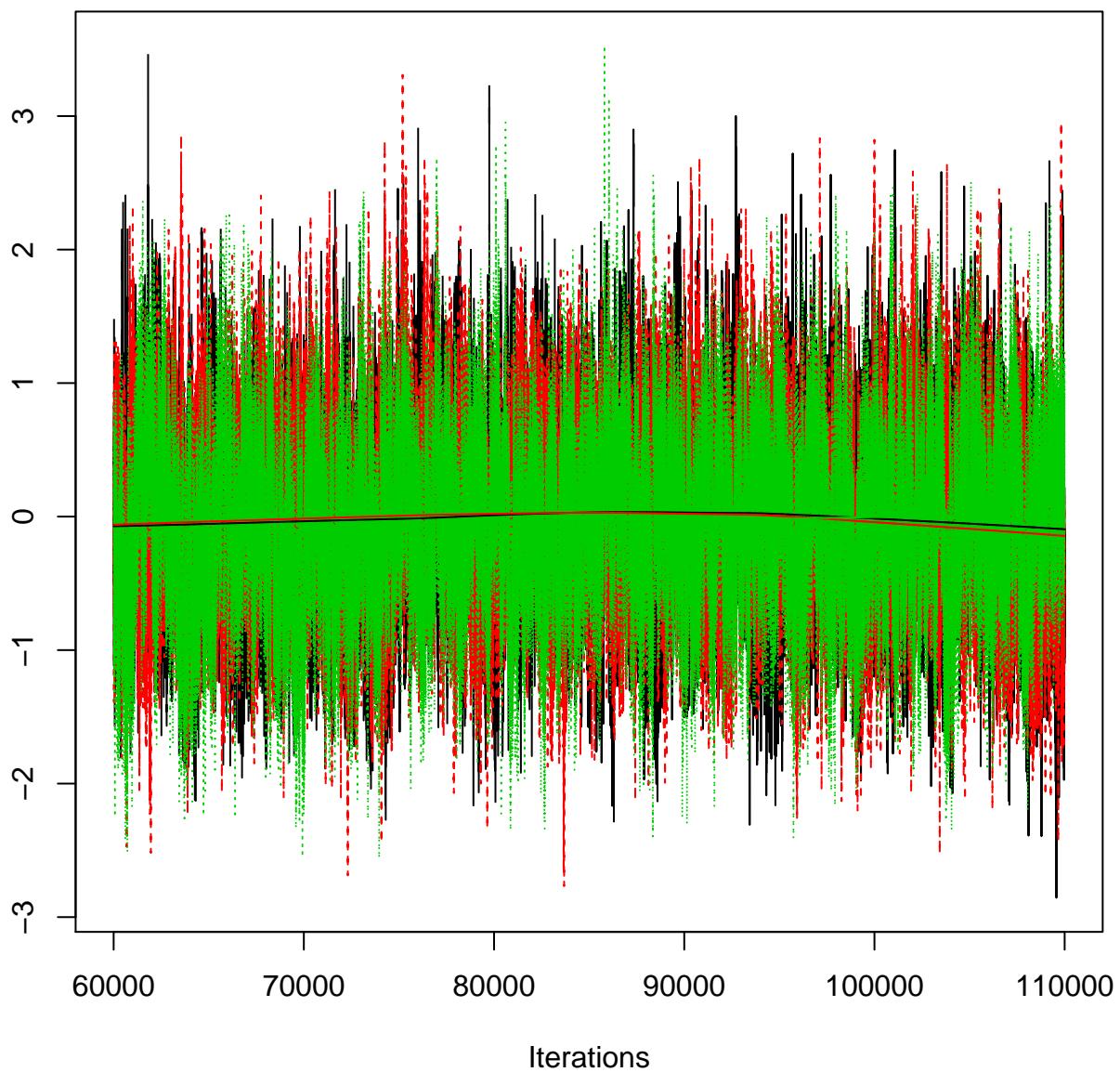


Density of intG[6]

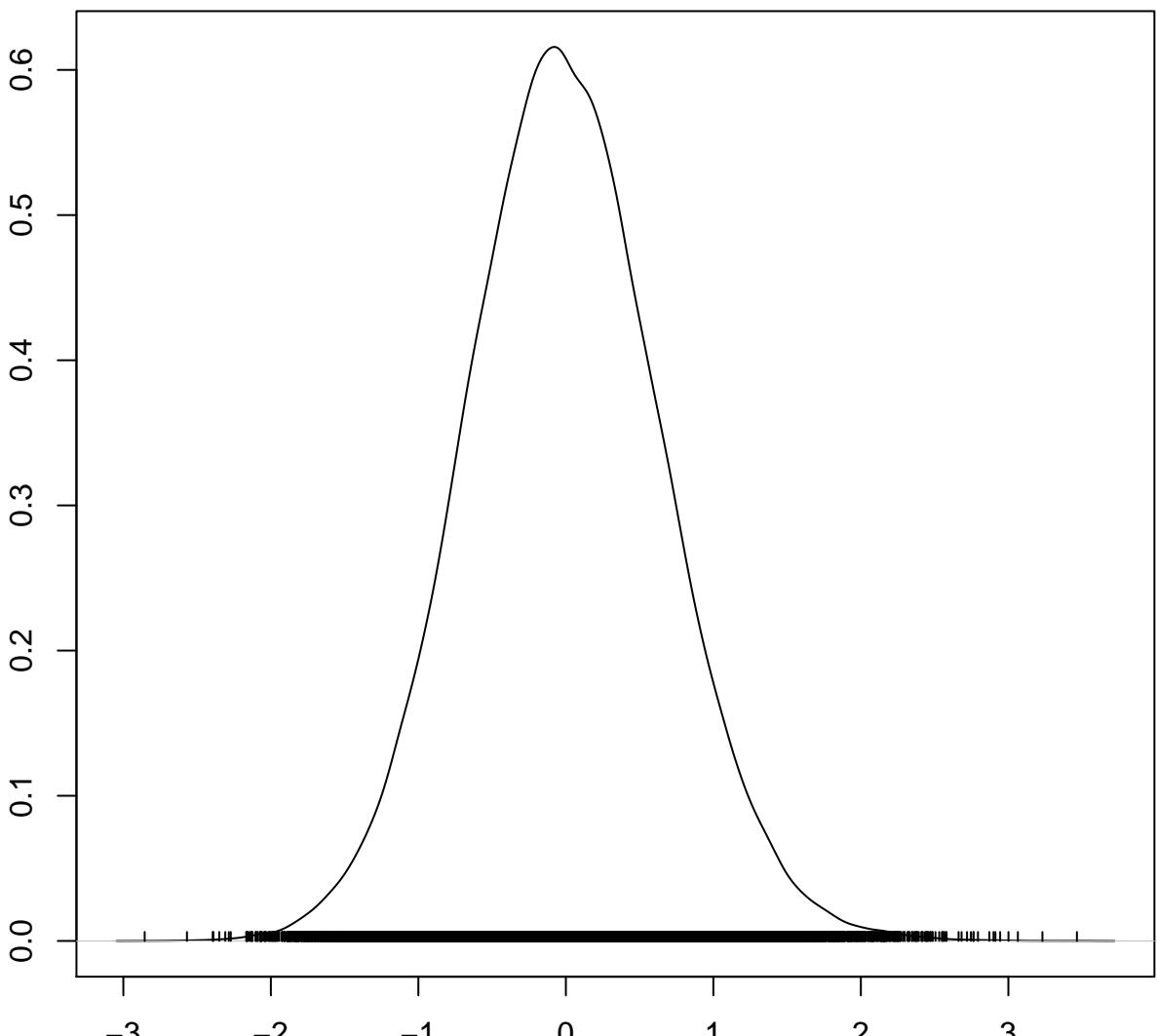


$N = 50000$ Bandwidth = 0.037

Trace of intercept[1]

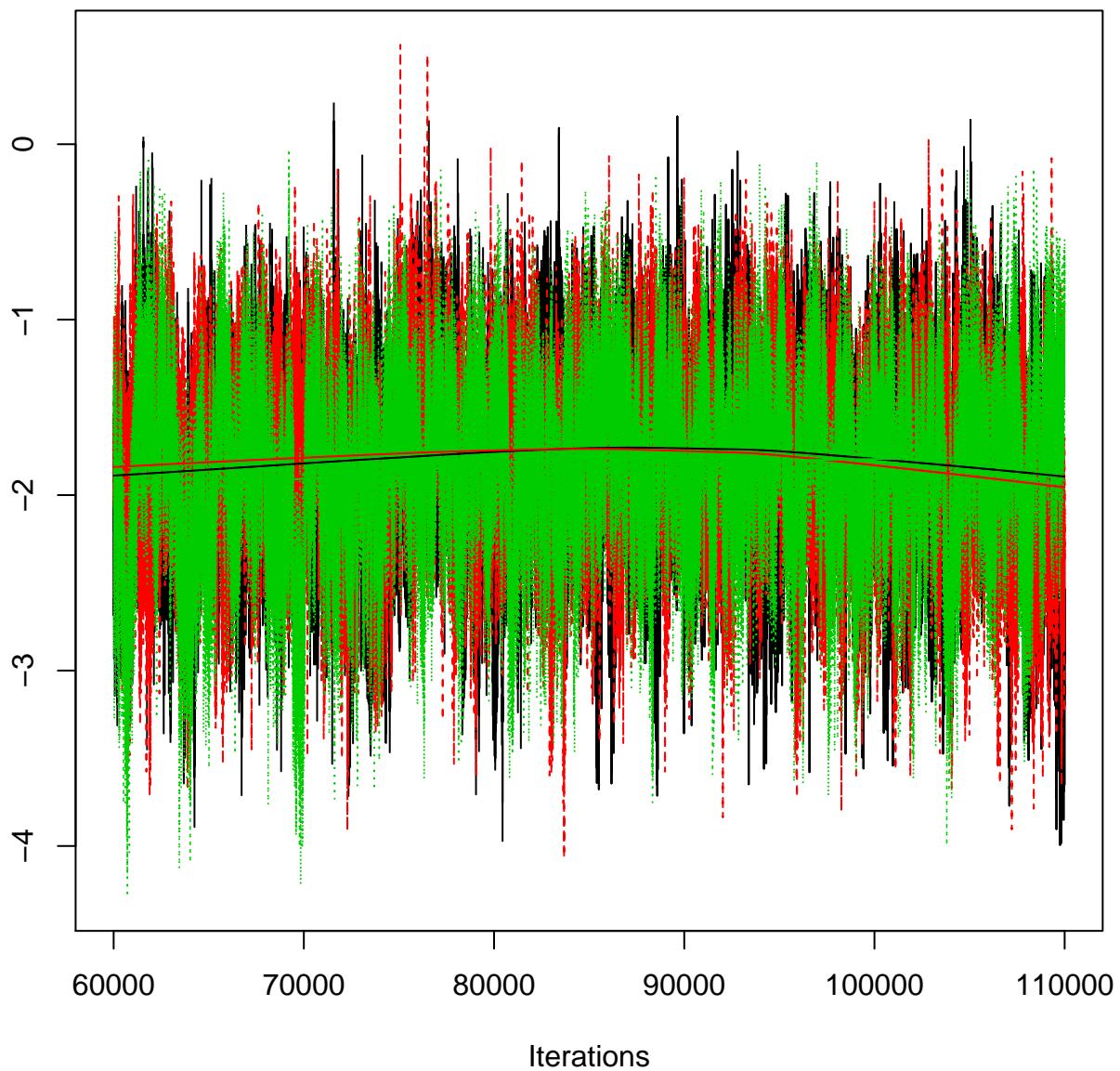


Density of intercept[1]

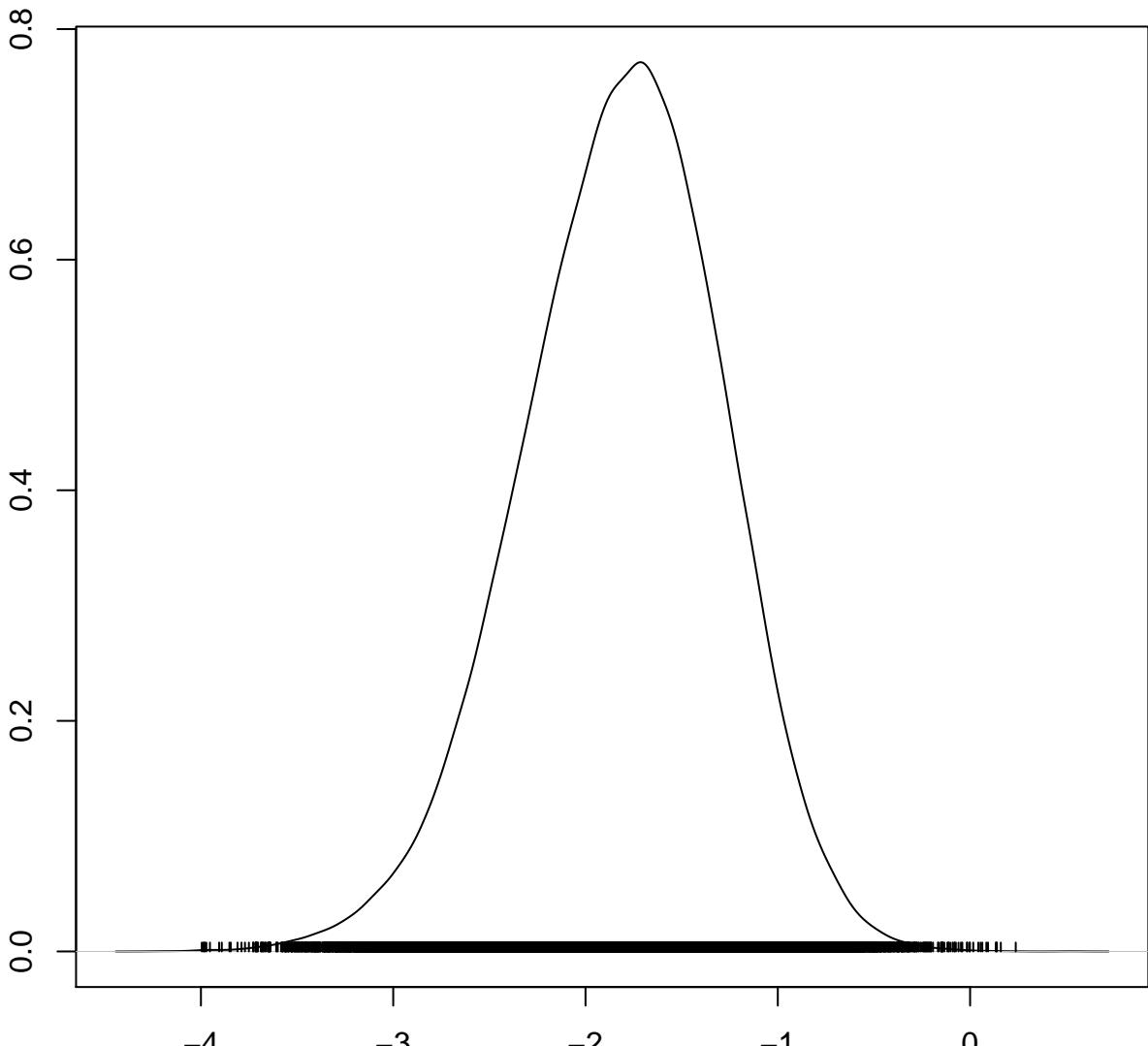


N = 50000 Bandwidth = 0.06395

Trace of intercept[2]

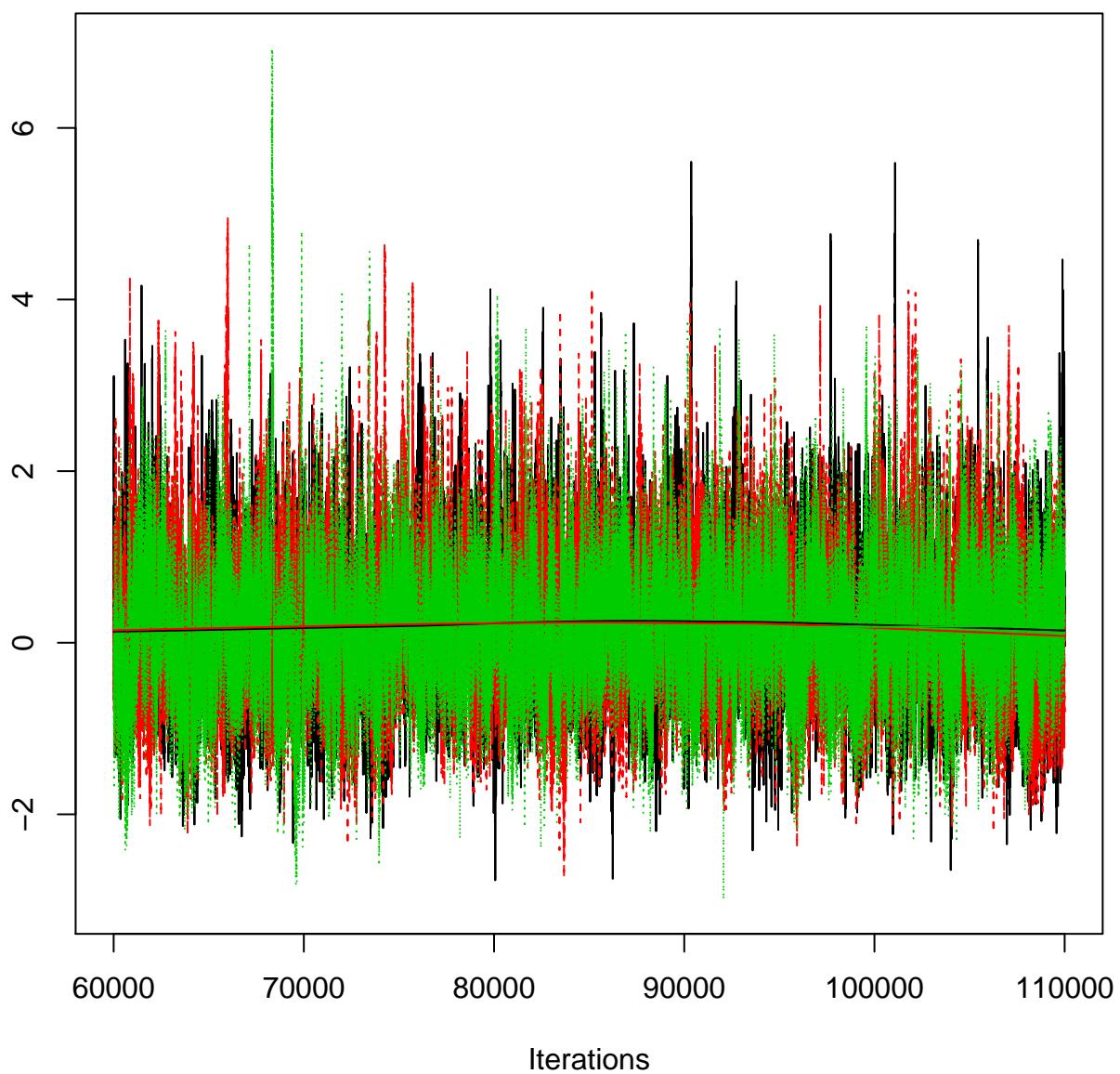


Density of intercept[2]

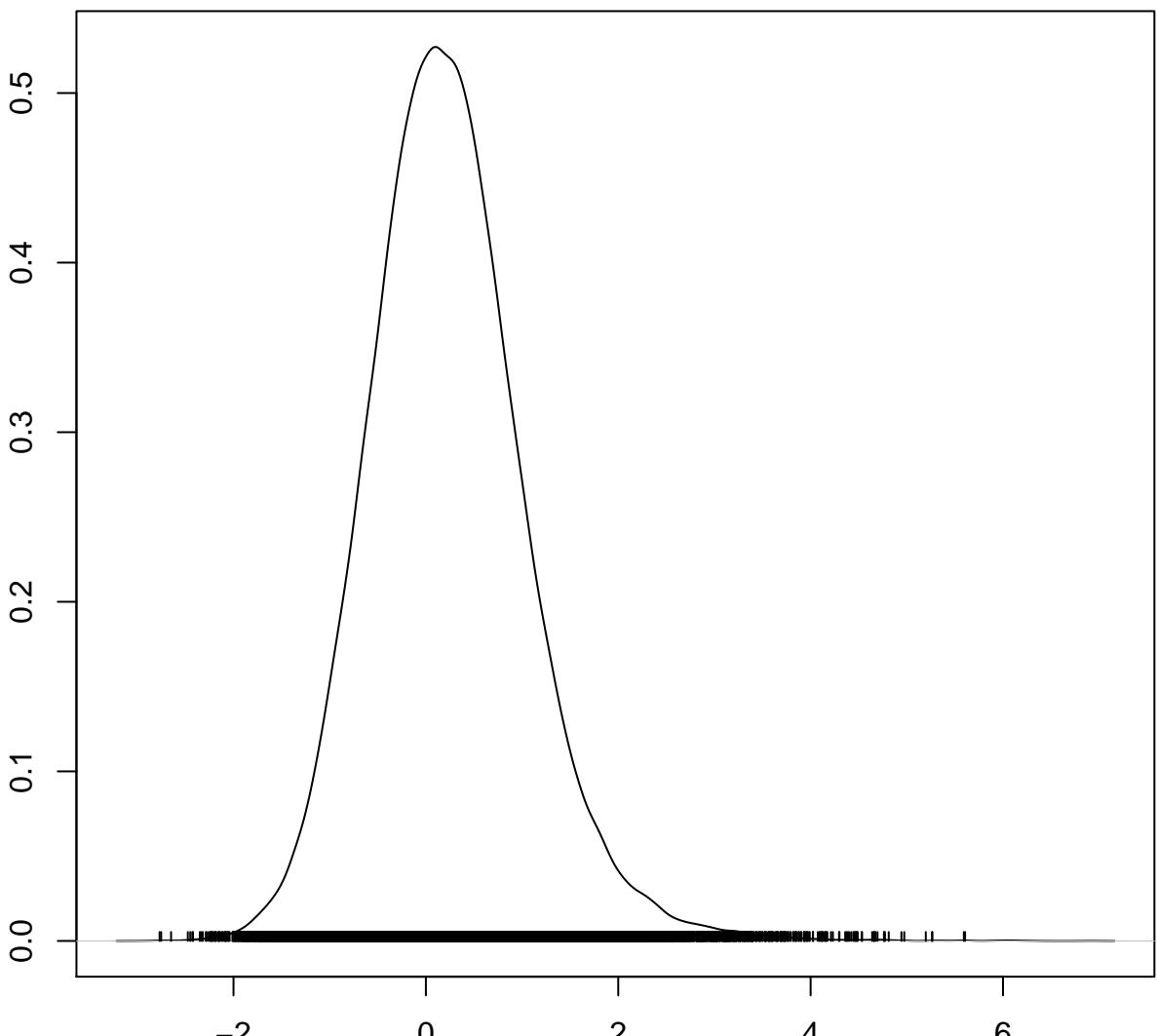


N = 50000 Bandwidth = 0.05115

Trace of intercept[3]

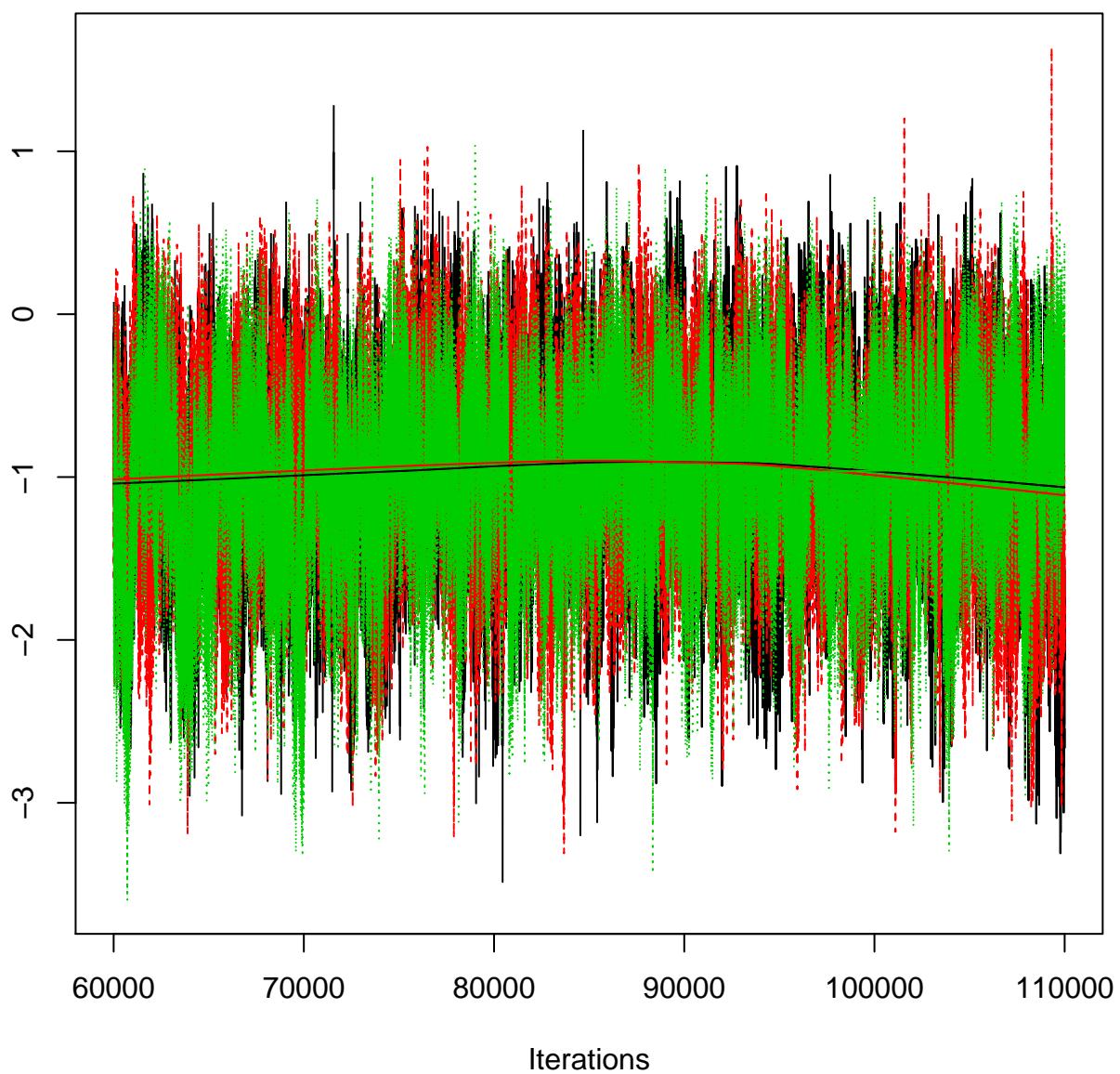


Density of intercept[3]

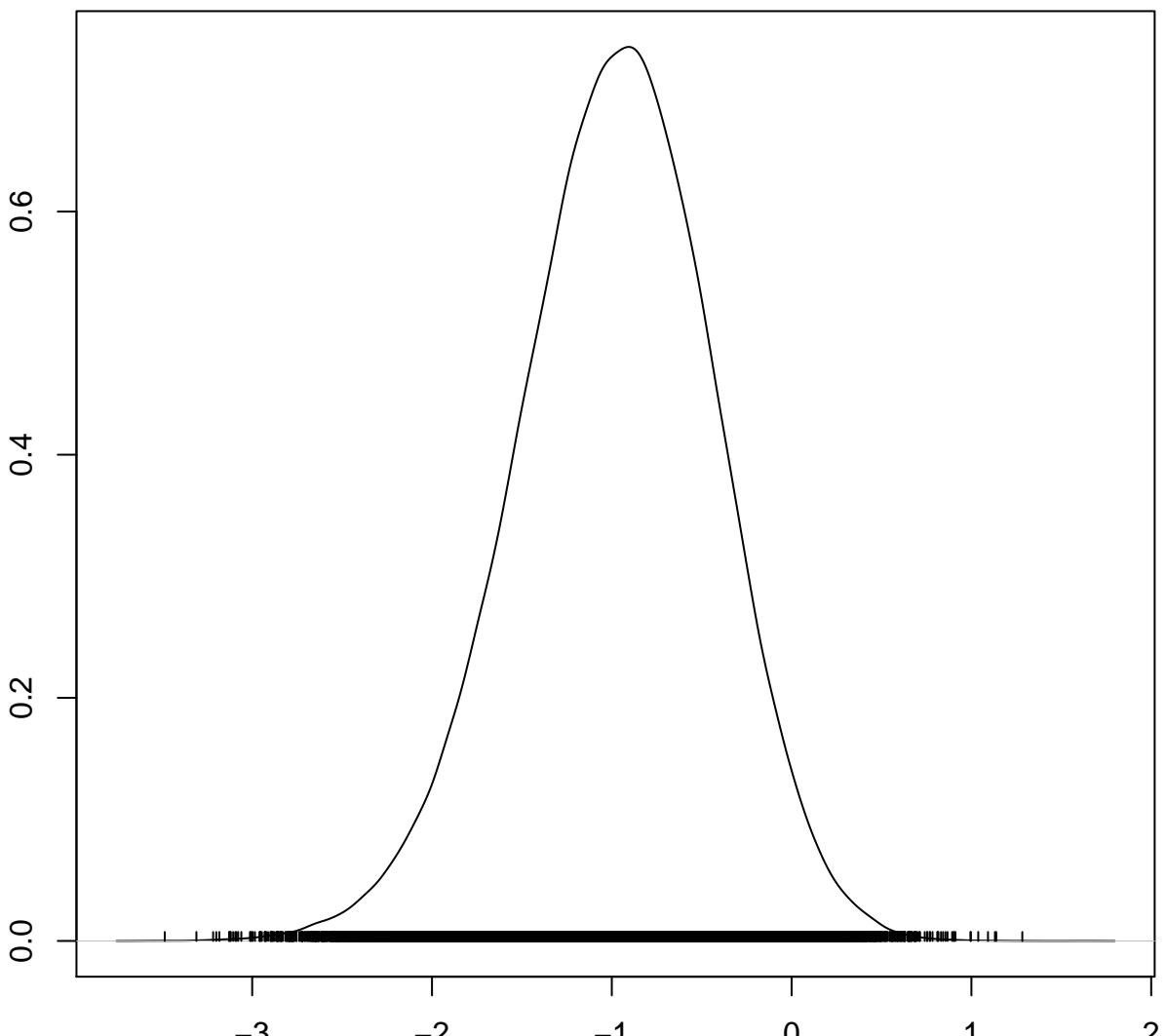


N = 50000 Bandwidth = 0.07397

Trace of intercept[4]

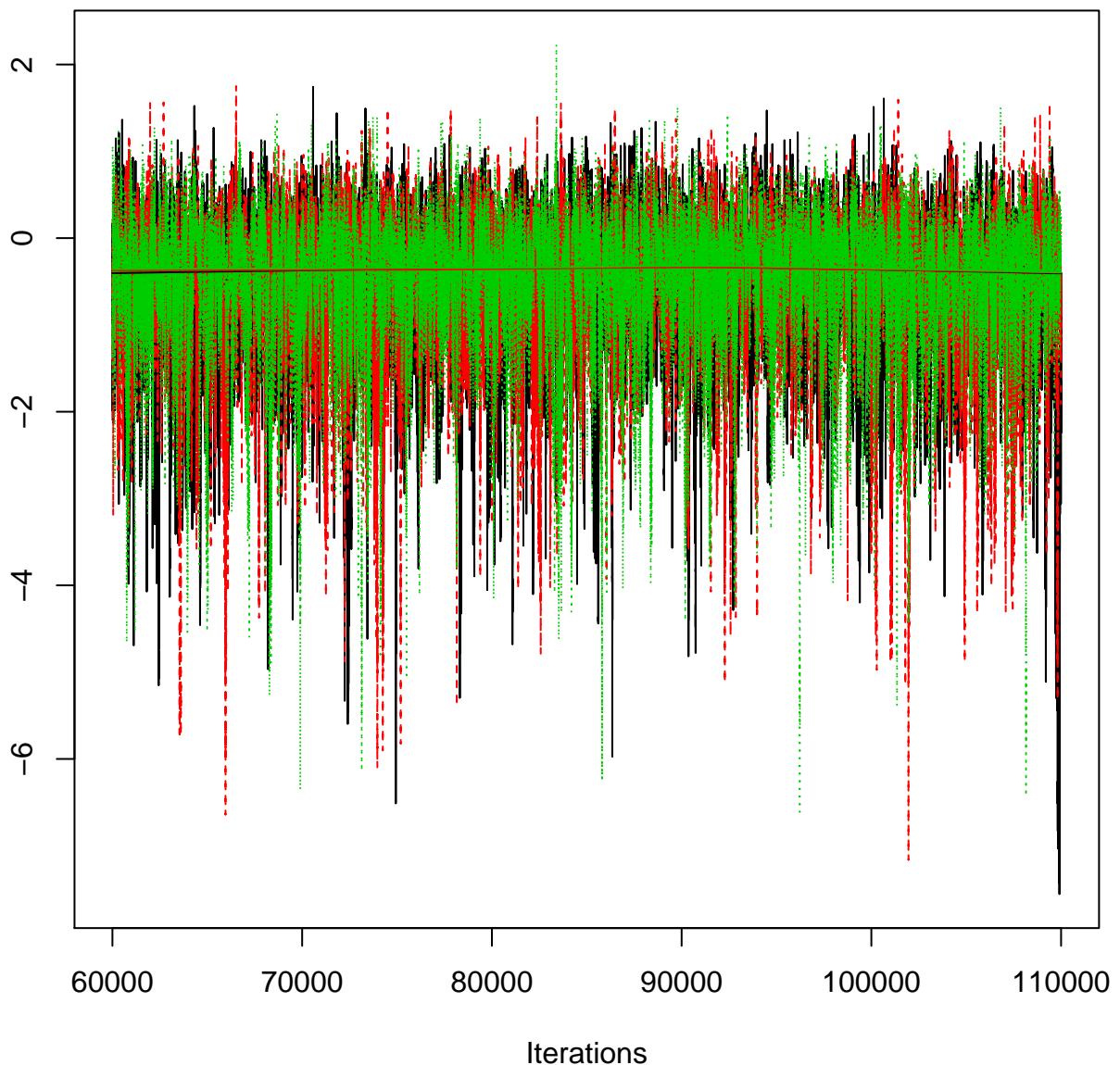


Density of intercept[4]

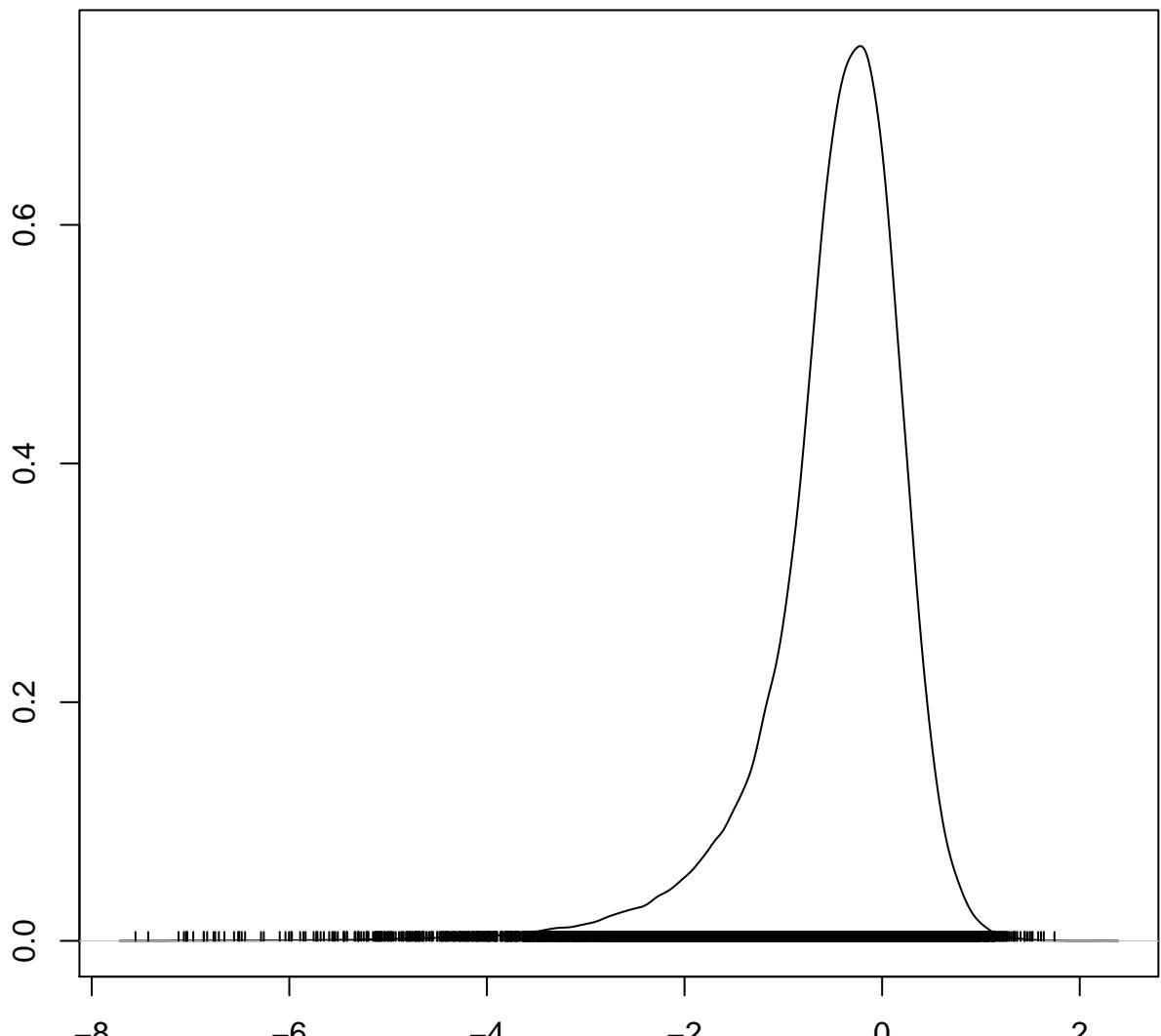


N = 50000 Bandwidth = 0.05334

Trace of rain1[1]

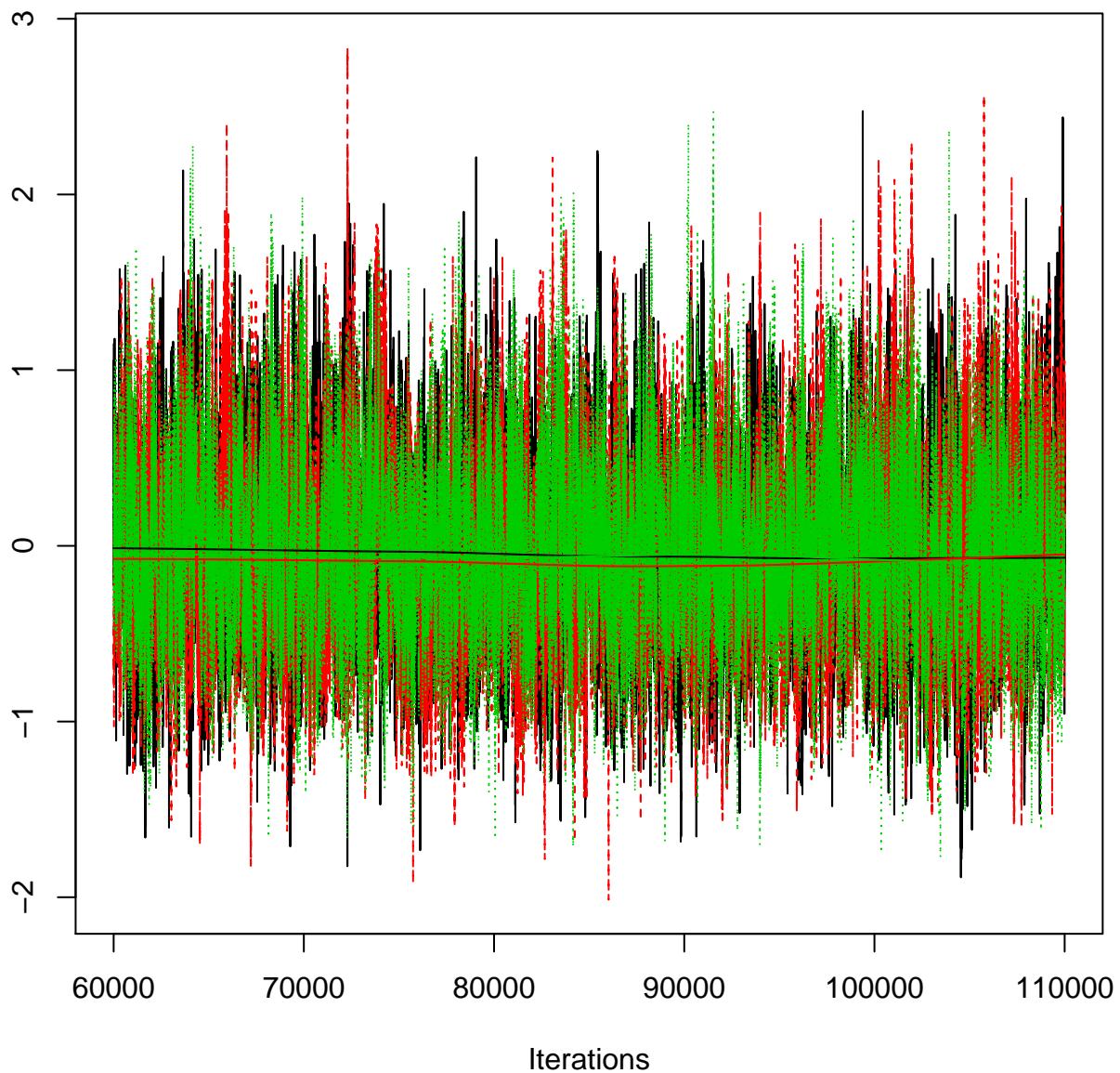


Density of rain1[1]

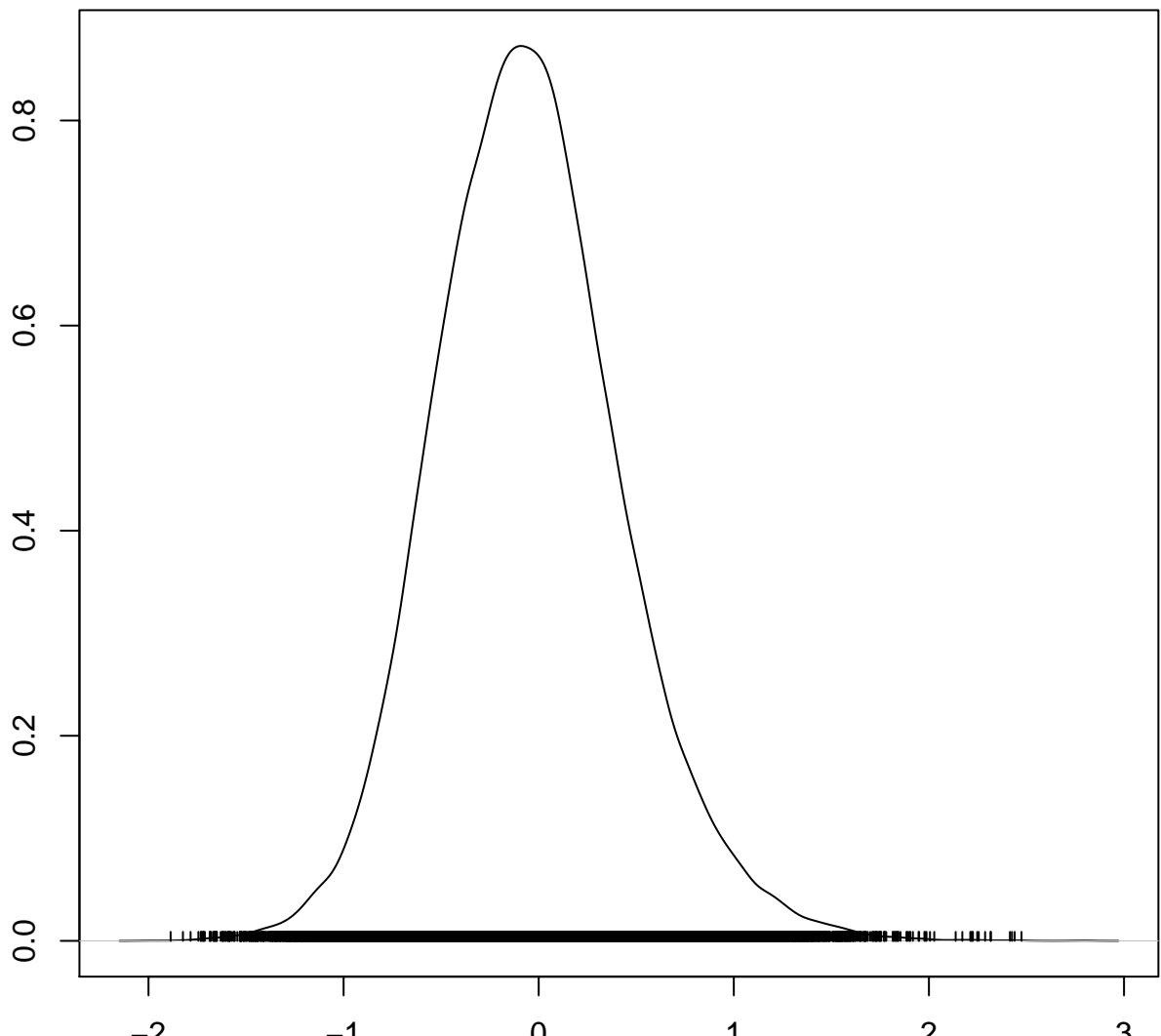


N = 50000 Bandwidth = 0.05413

Trace of rain1[2]

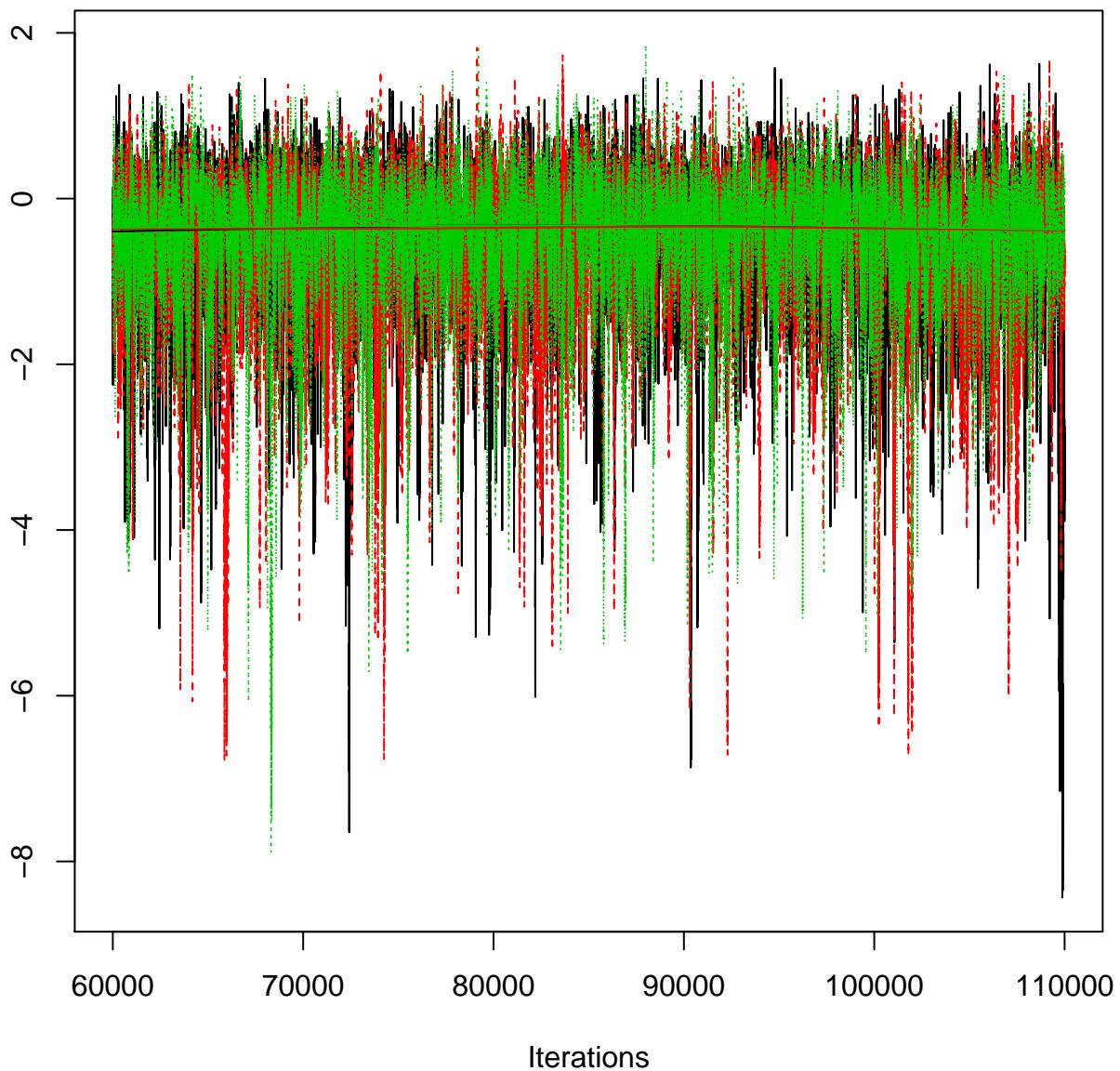


Density of rain1[2]

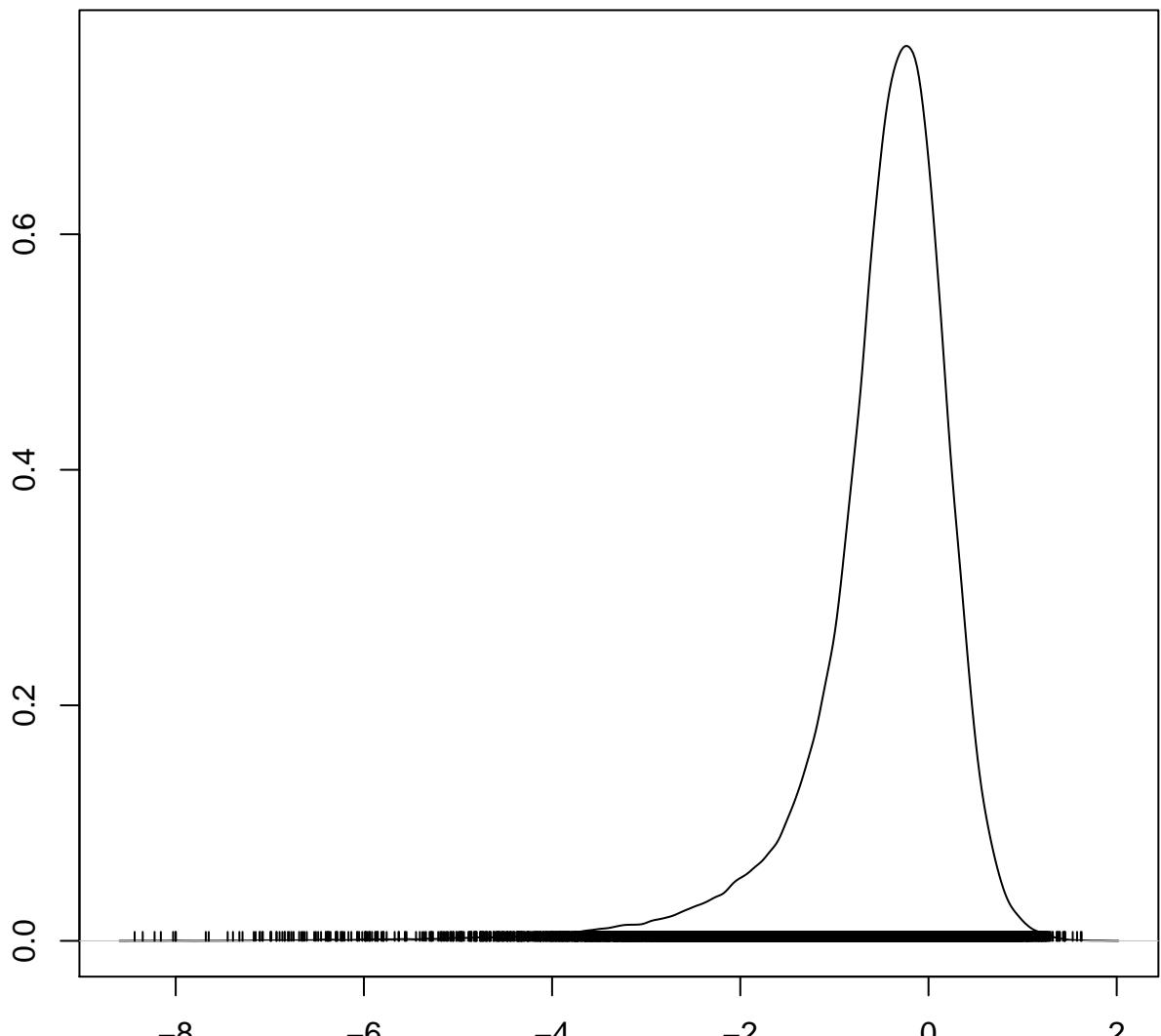


N = 50000 Bandwidth = 0.04499

Trace of rain1[3]

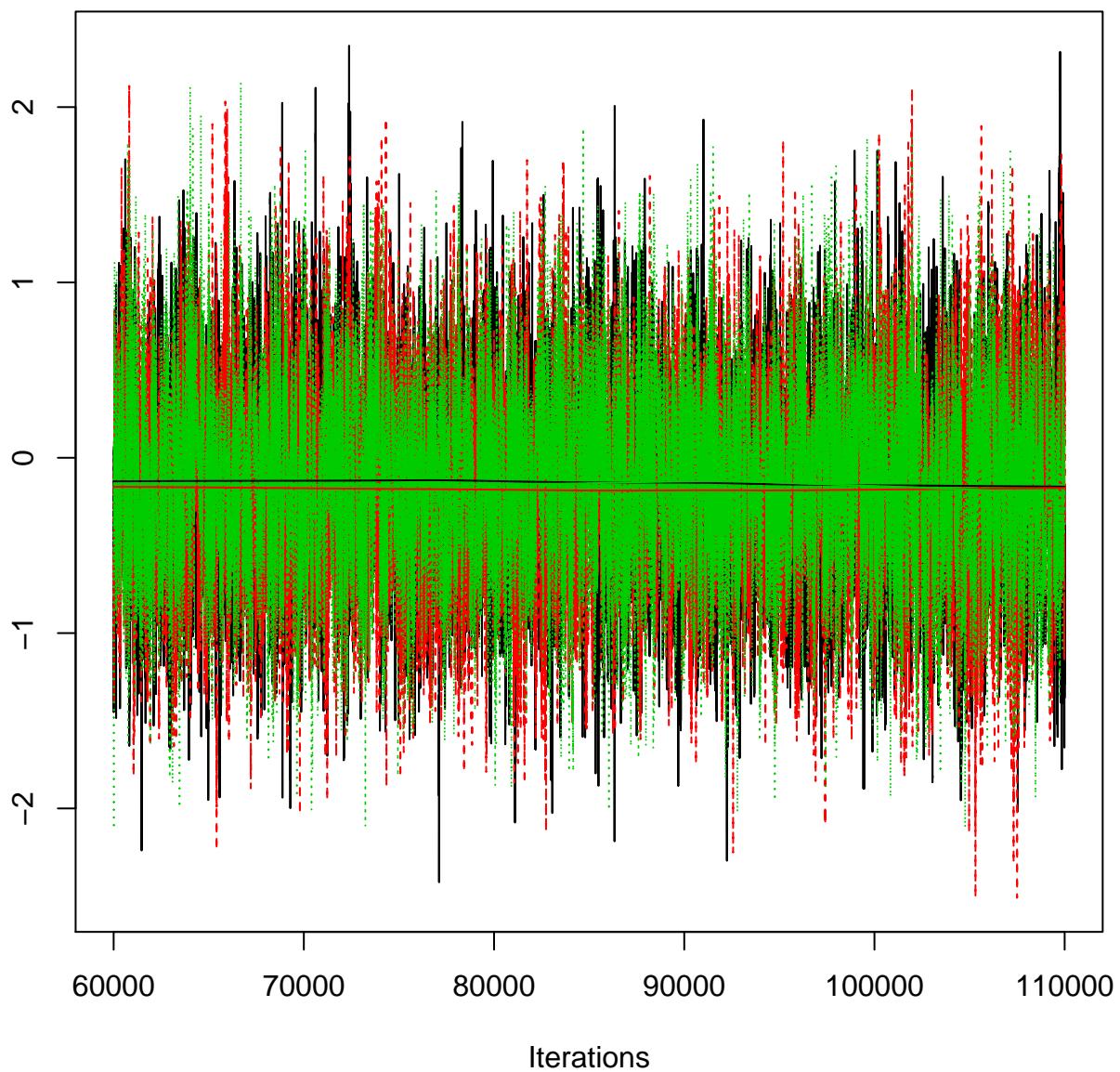


Density of rain1[3]

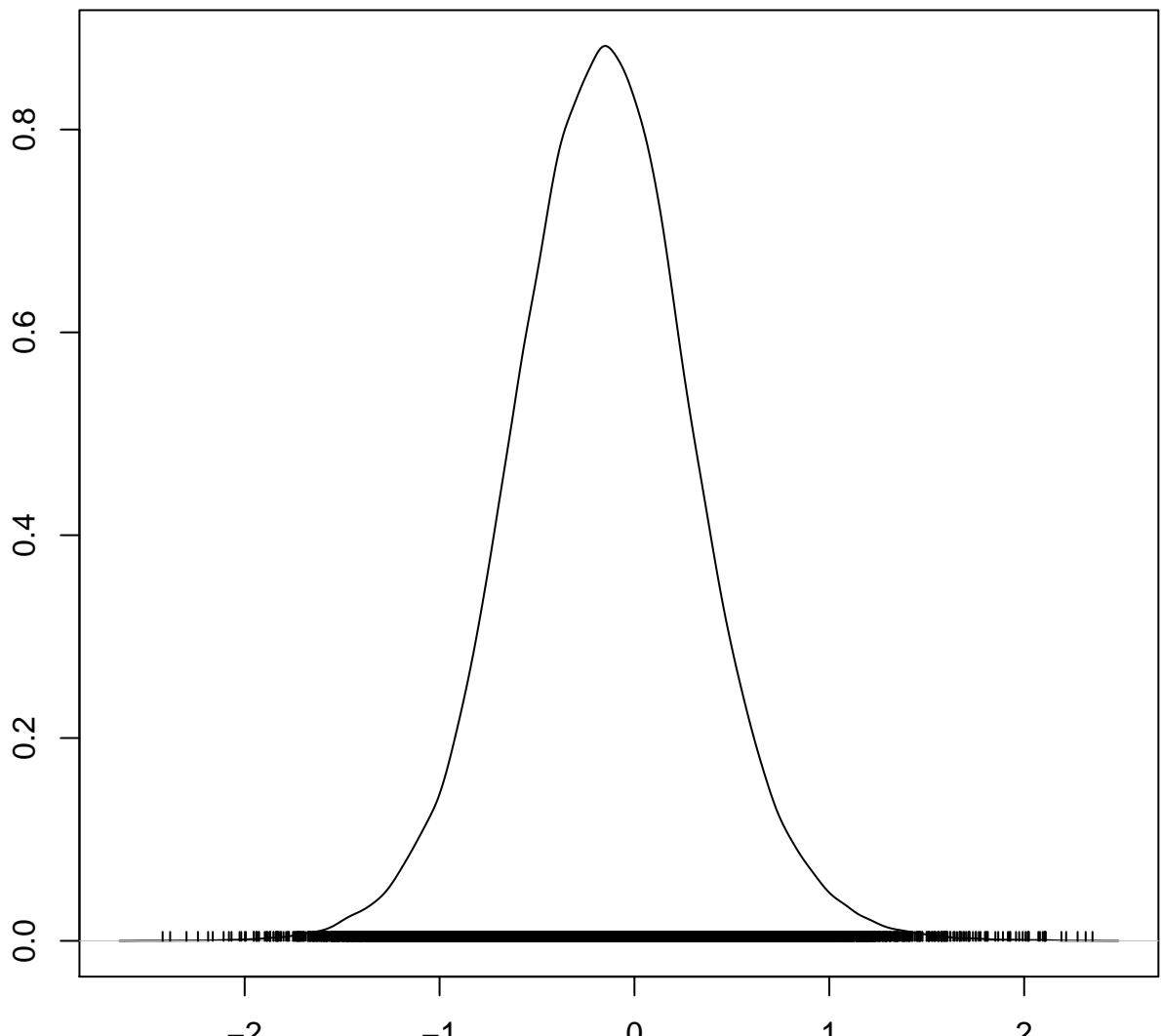


N = 50000 Bandwidth = 0.05402

Trace of rain1[4]

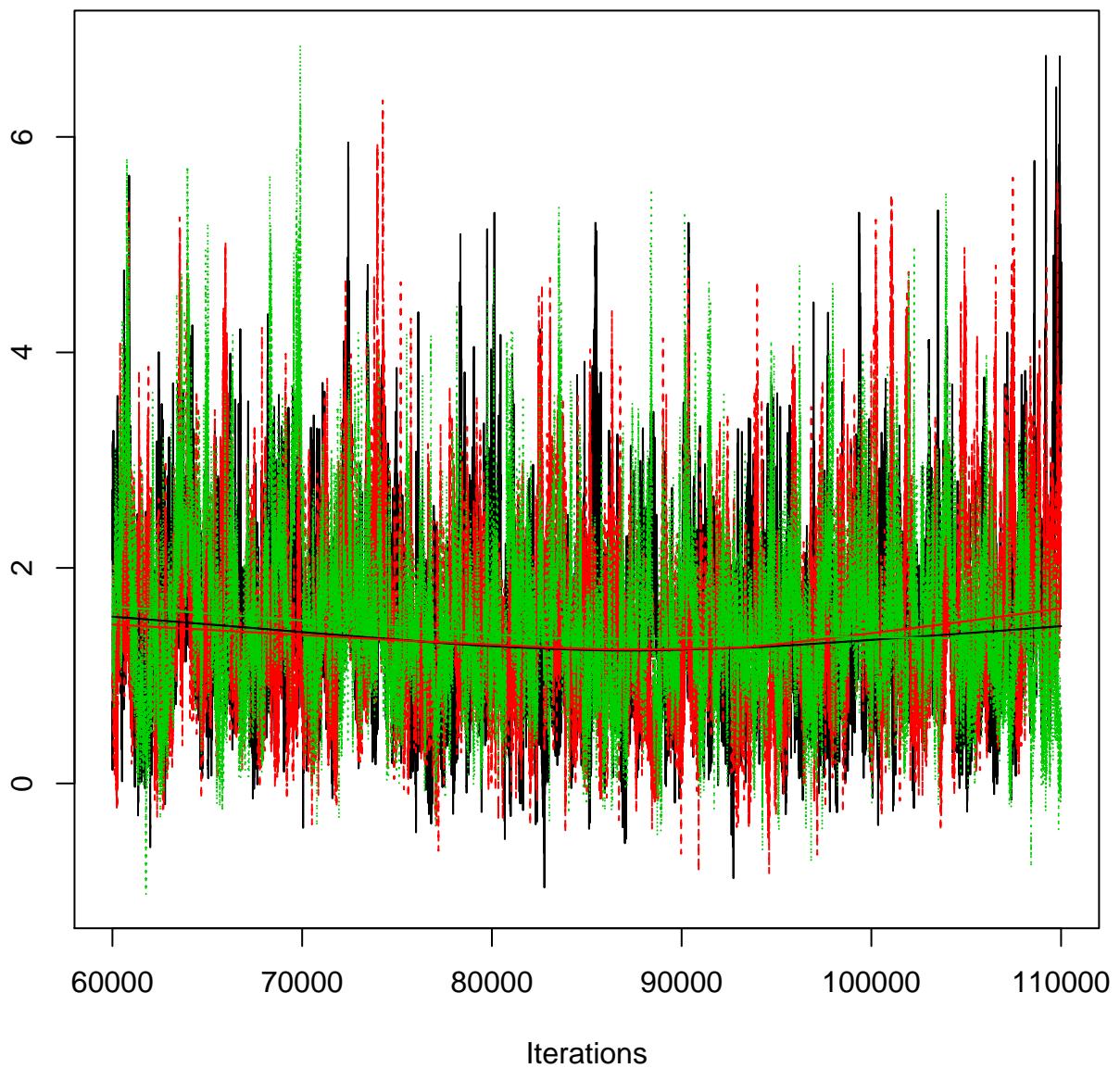


Density of rain1[4]

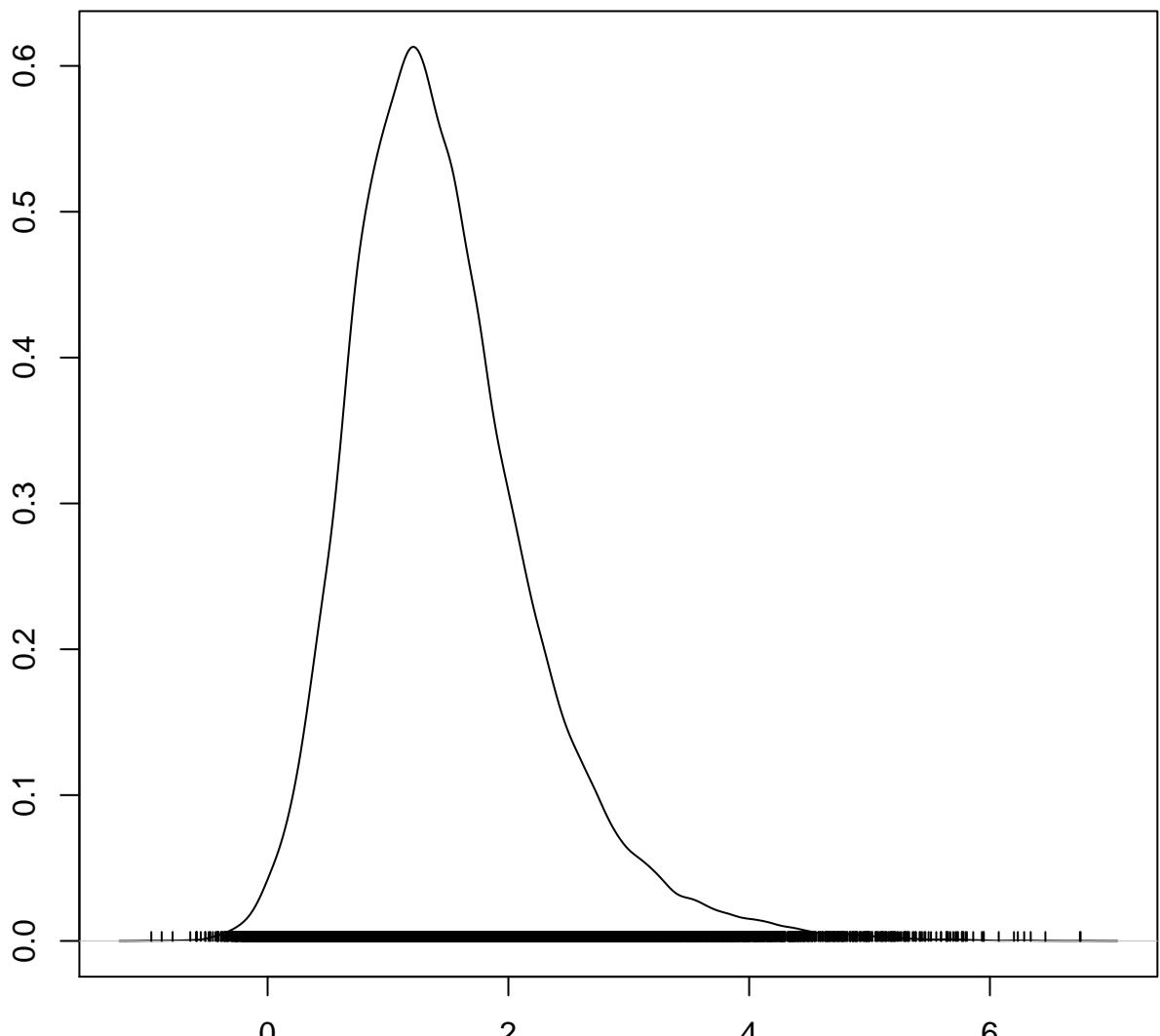


N = 50000 Bandwidth = 0.0444

Trace of rain2[1]

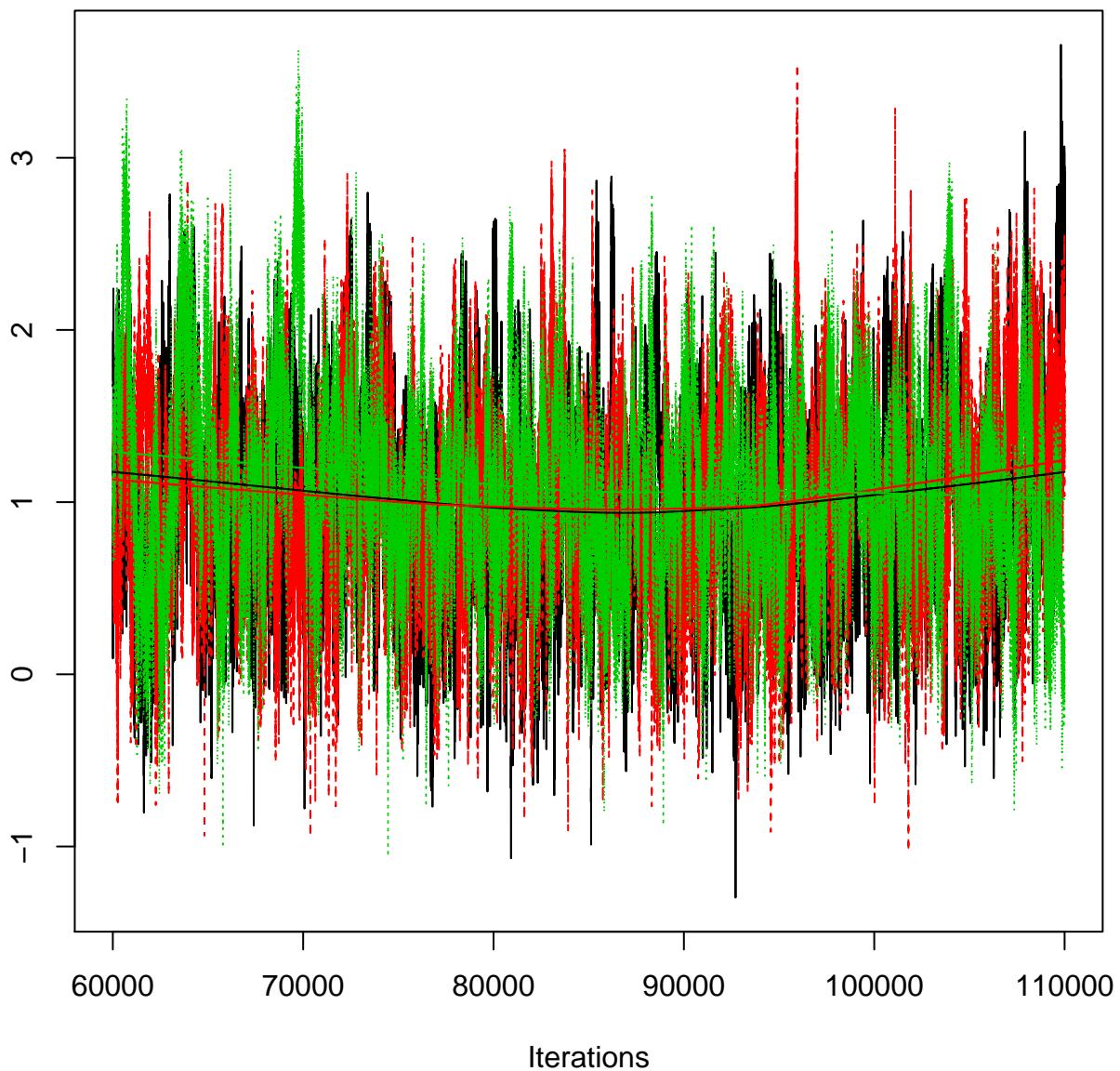


Density of rain2[1]

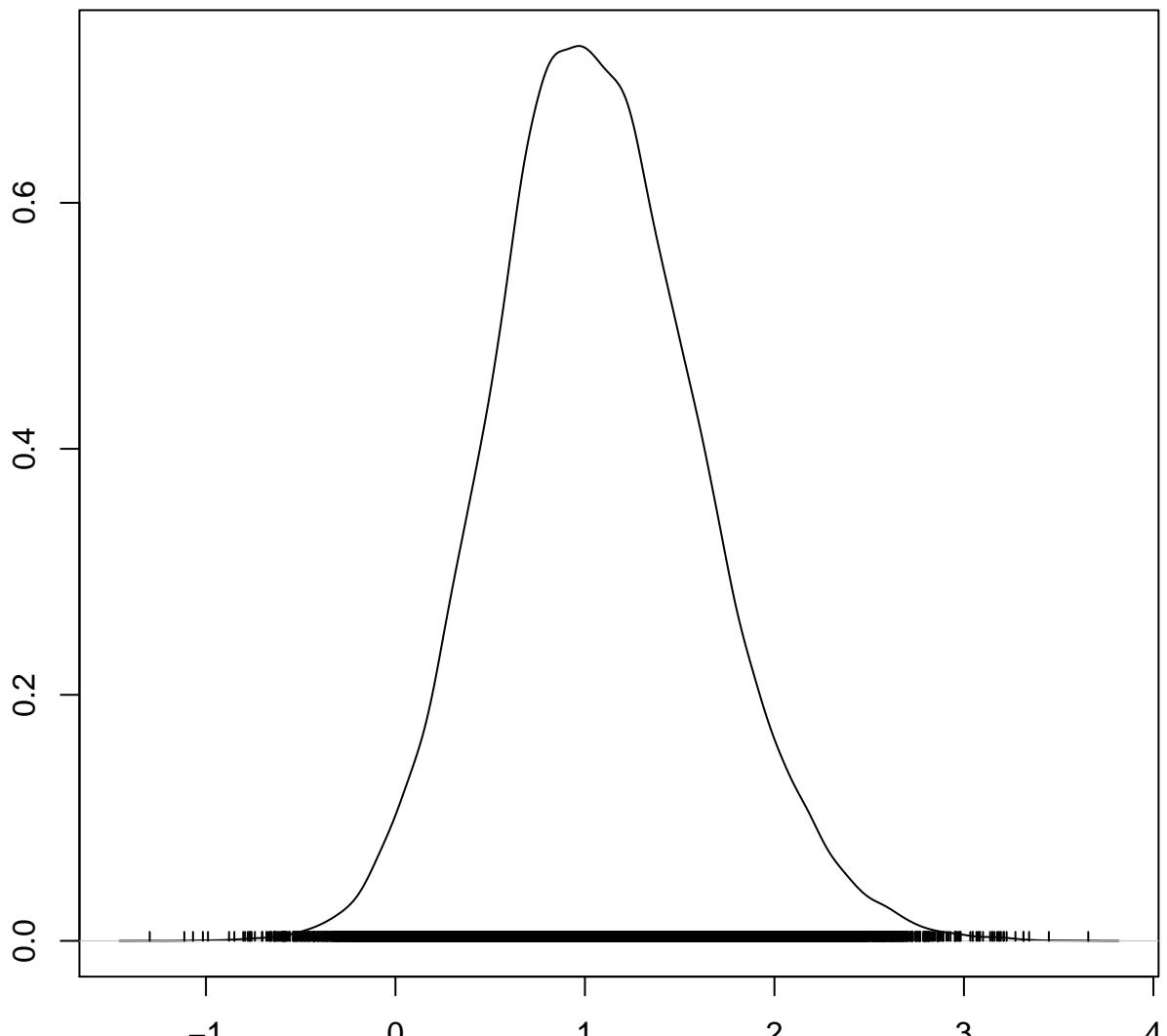


N = 50000 Bandwidth = 0.06767

Trace of rain2[2]

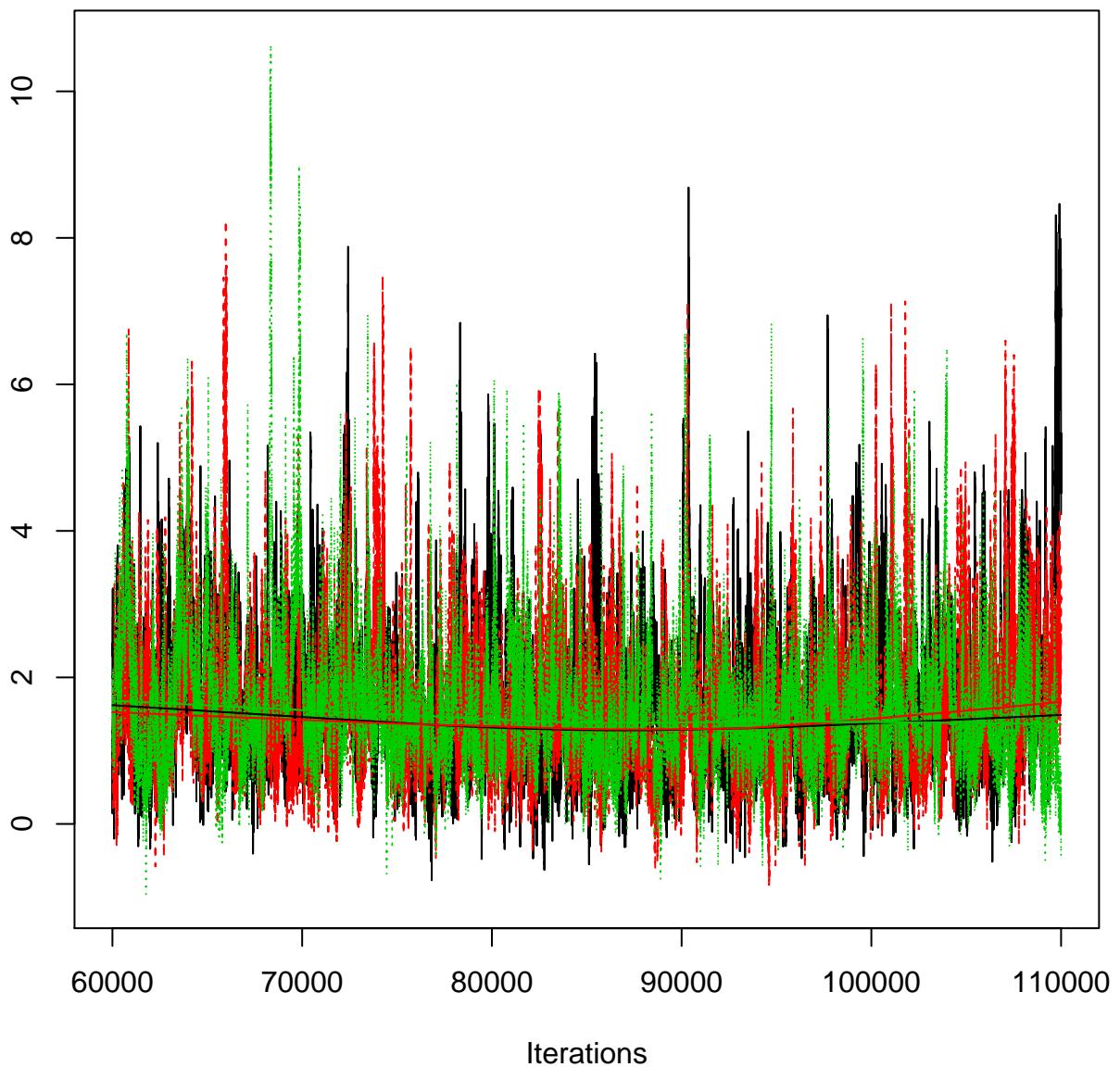


Density of rain2[2]

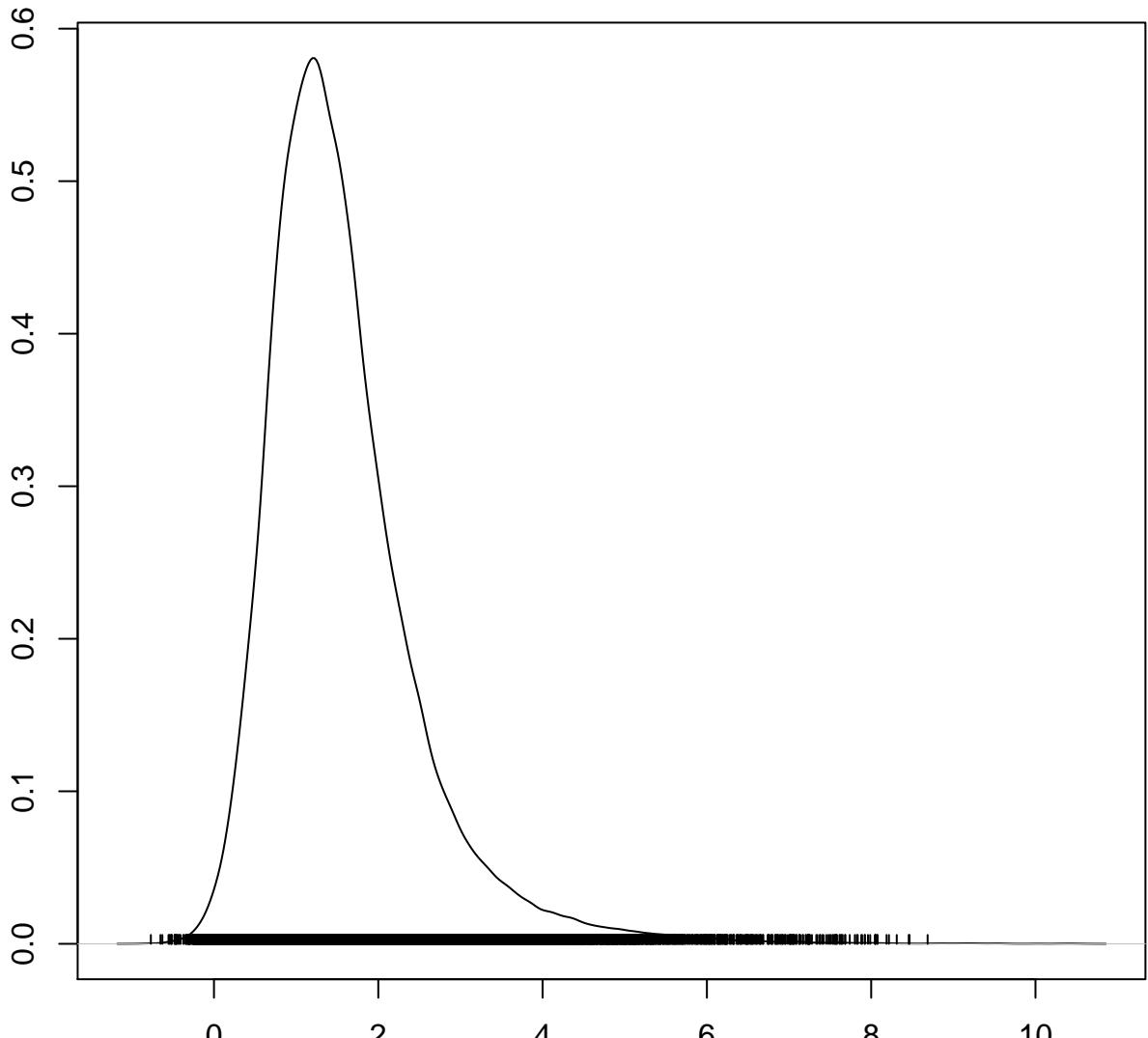


N = 50000 Bandwidth = 0.05333

Trace of rain2[3]

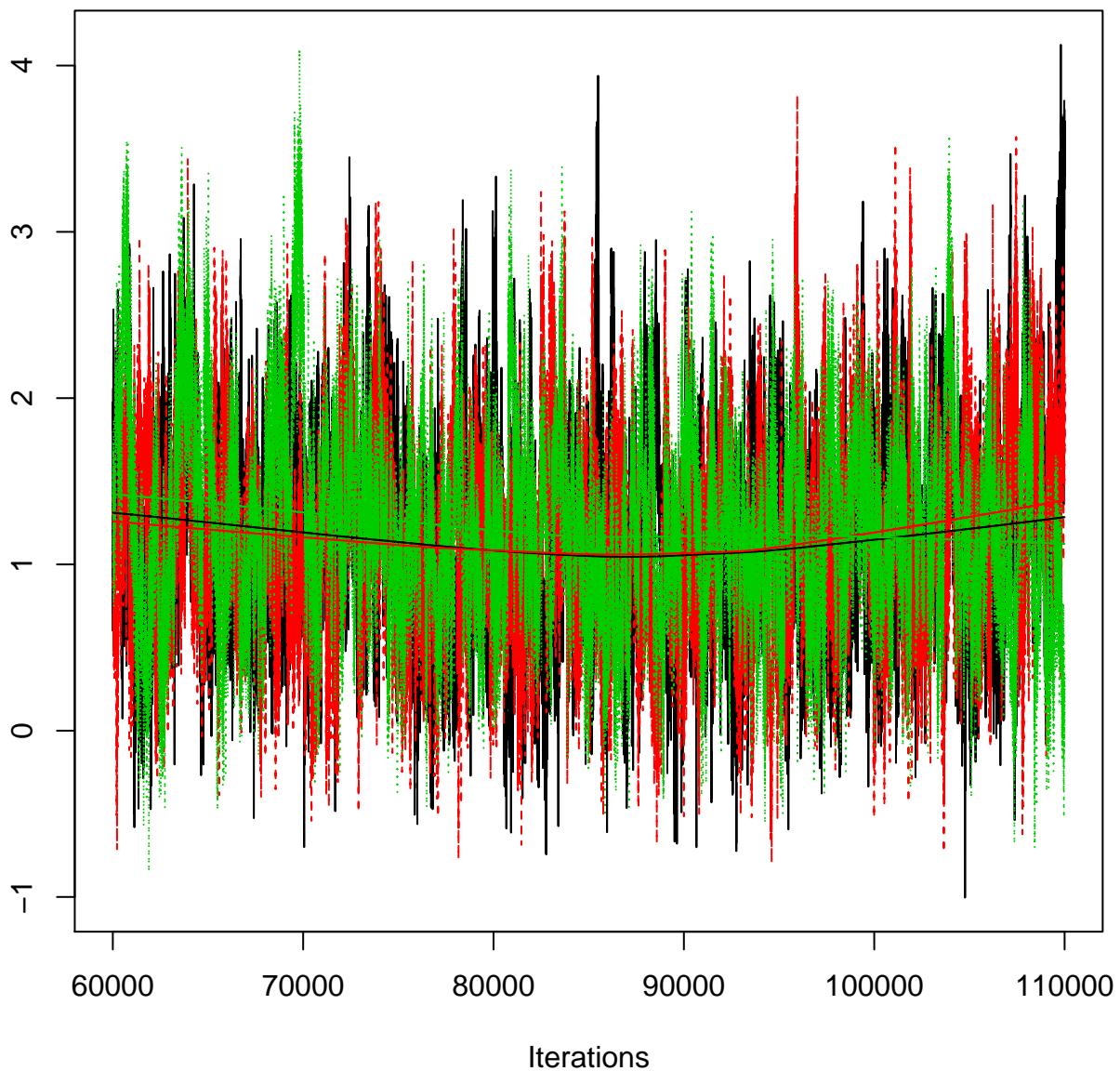


Density of rain2[3]

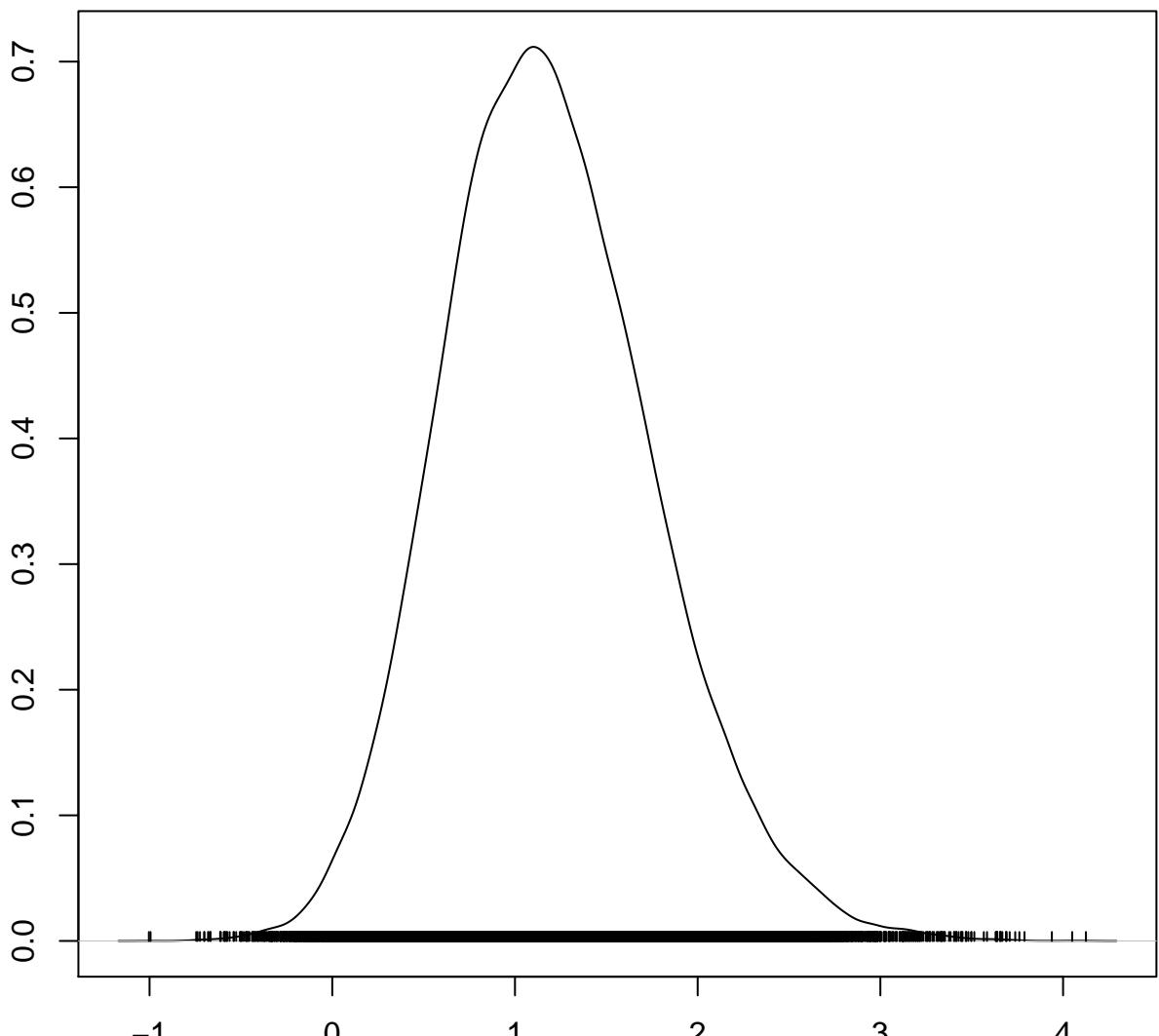


N = 50000 Bandwidth = 0.07279

Trace of rain2[4]

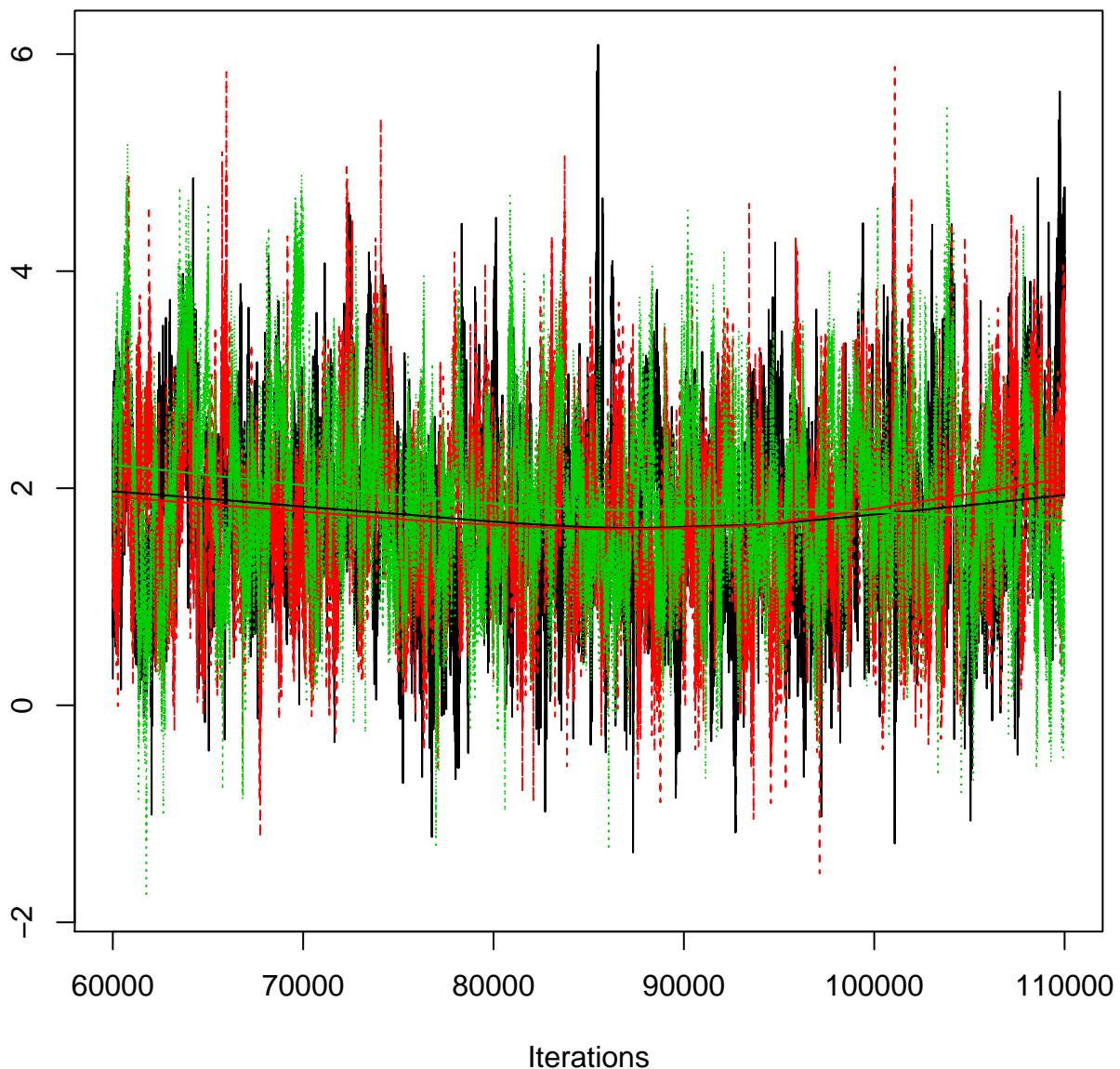


Density of rain2[4]

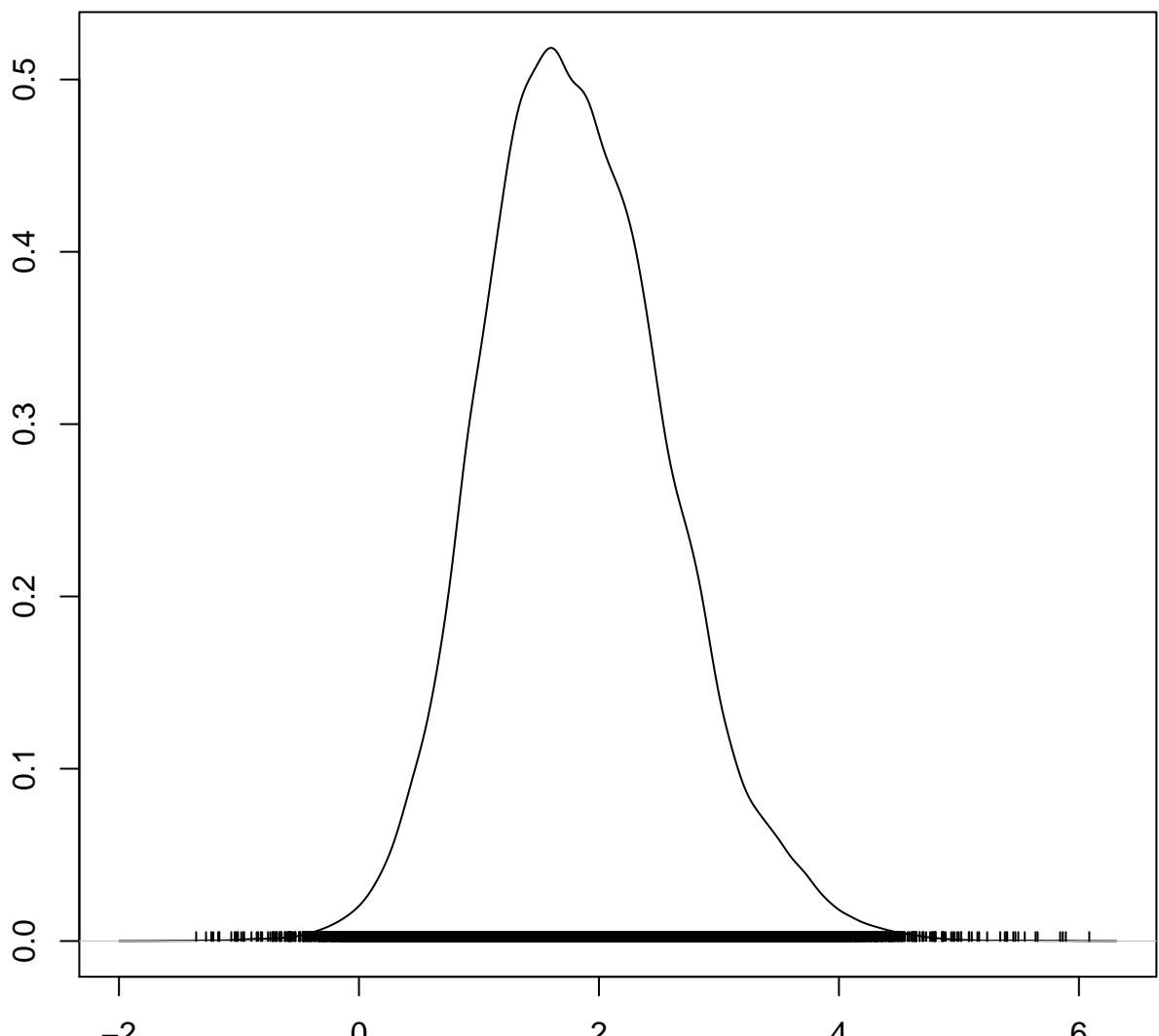


N = 50000 Bandwidth = 0.05571

Trace of temp1[1]

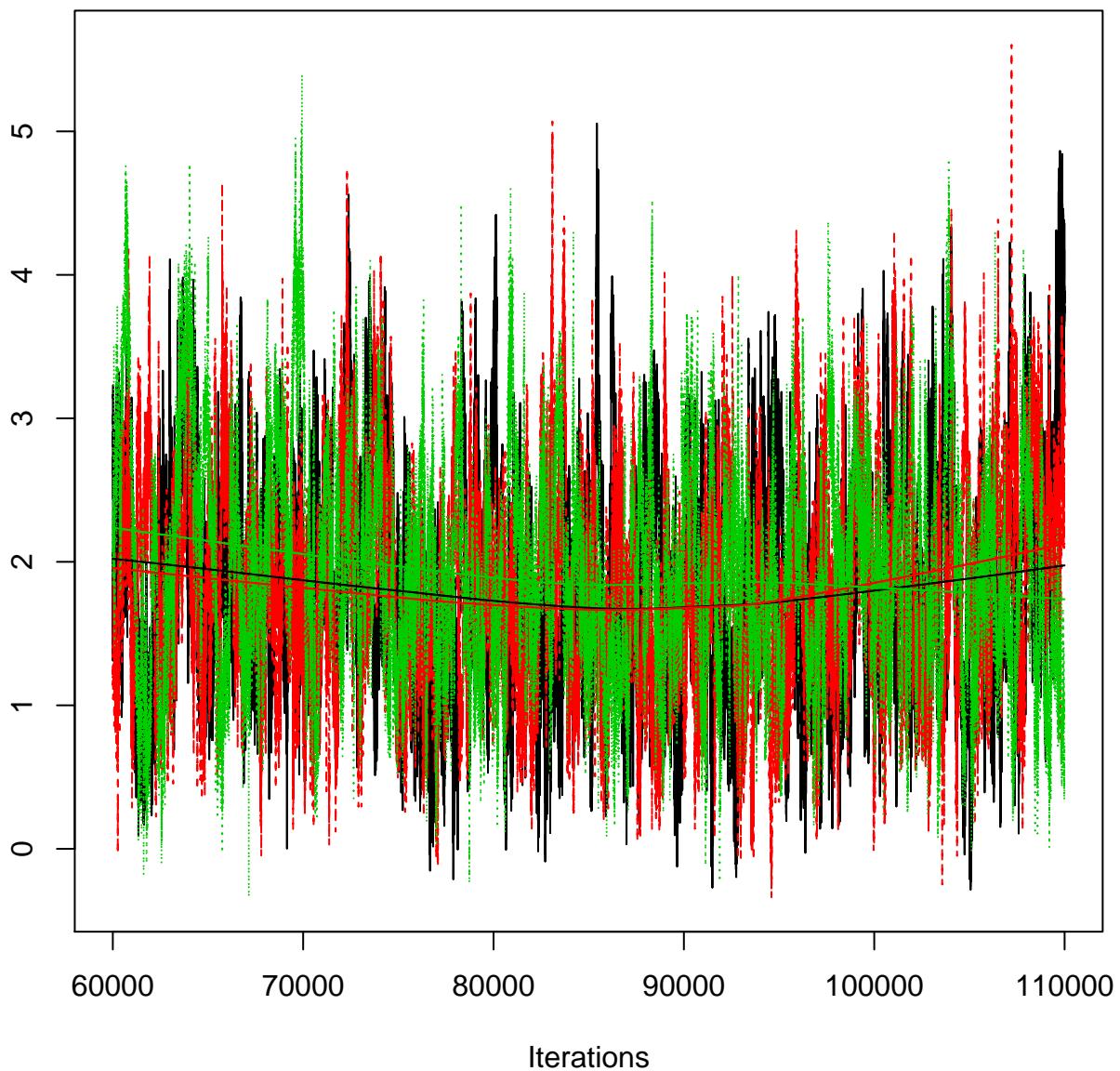


Density of temp1[1]

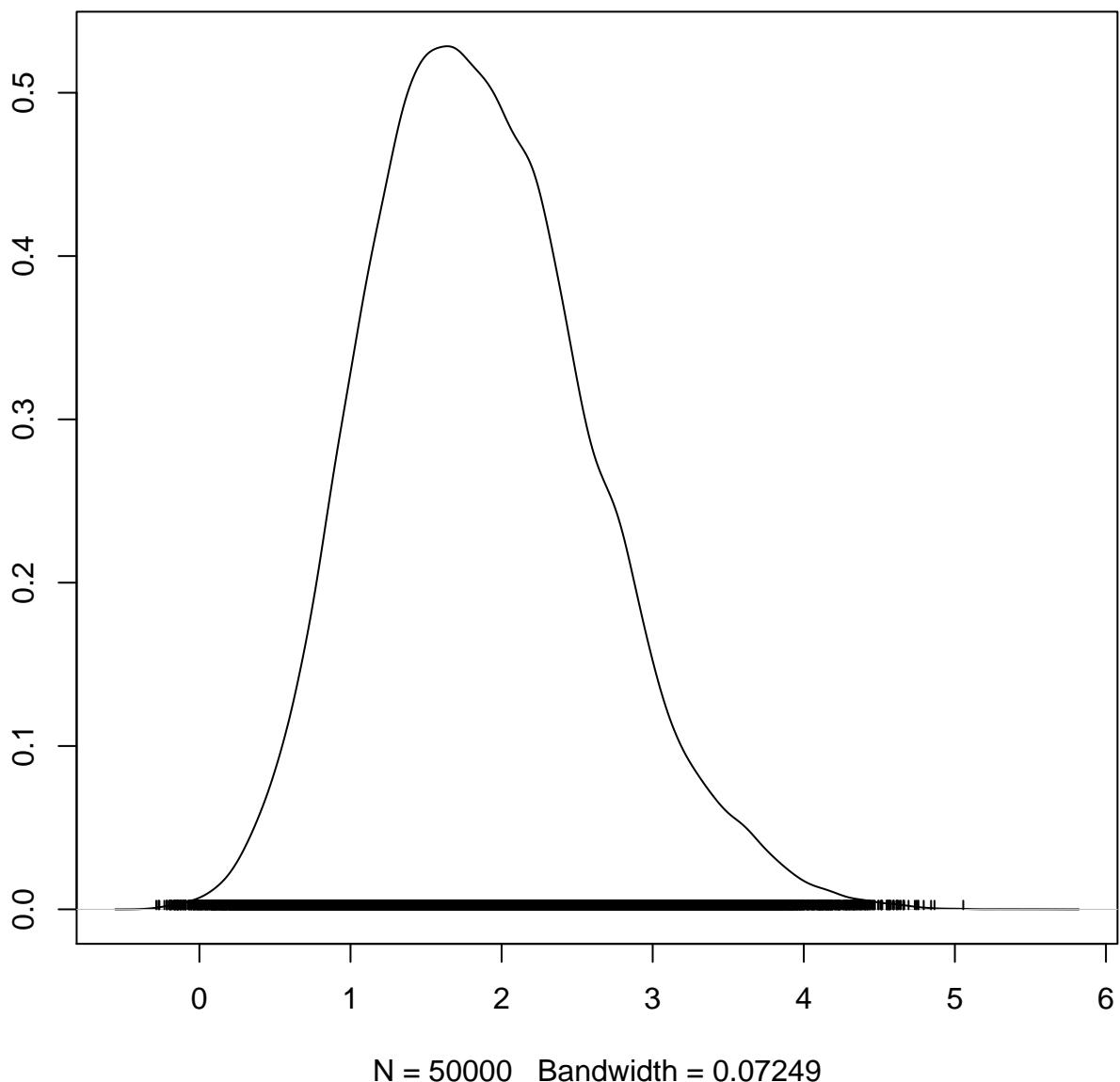


N = 50000 Bandwidth = 0.07572

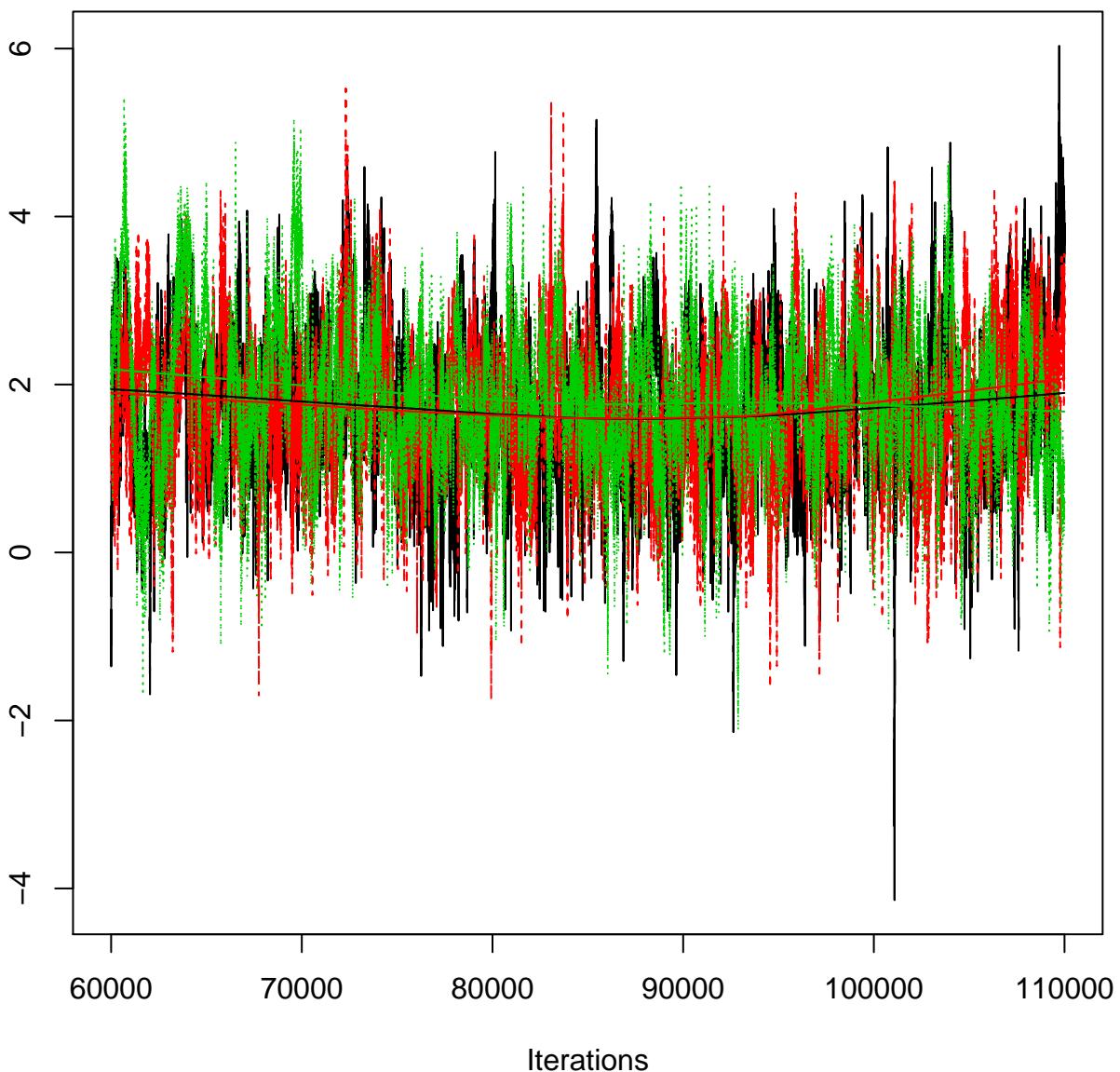
Trace of temp1[2]



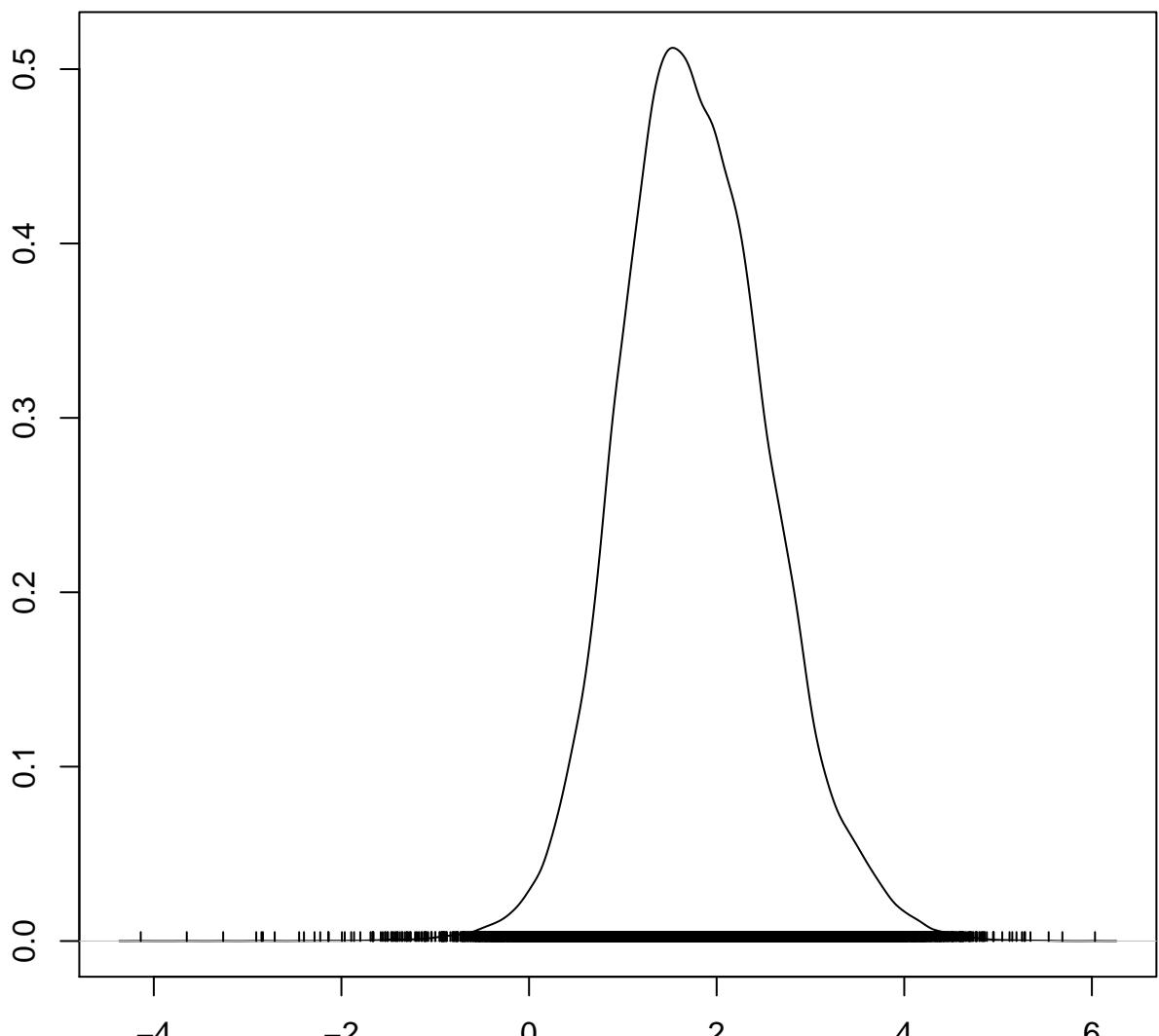
Density of temp1[2]



Trace of temp1[3]

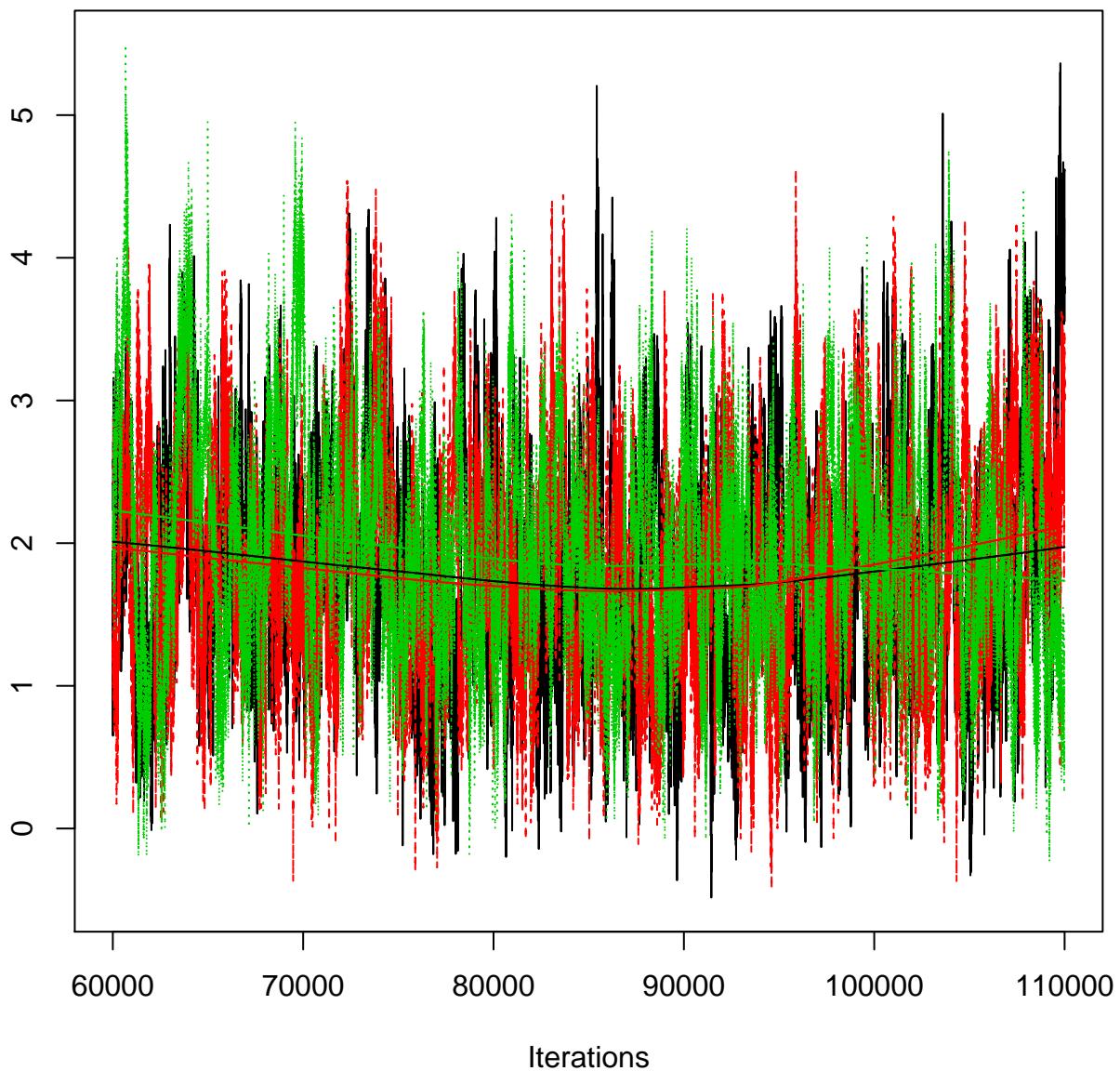


Density of temp1[3]

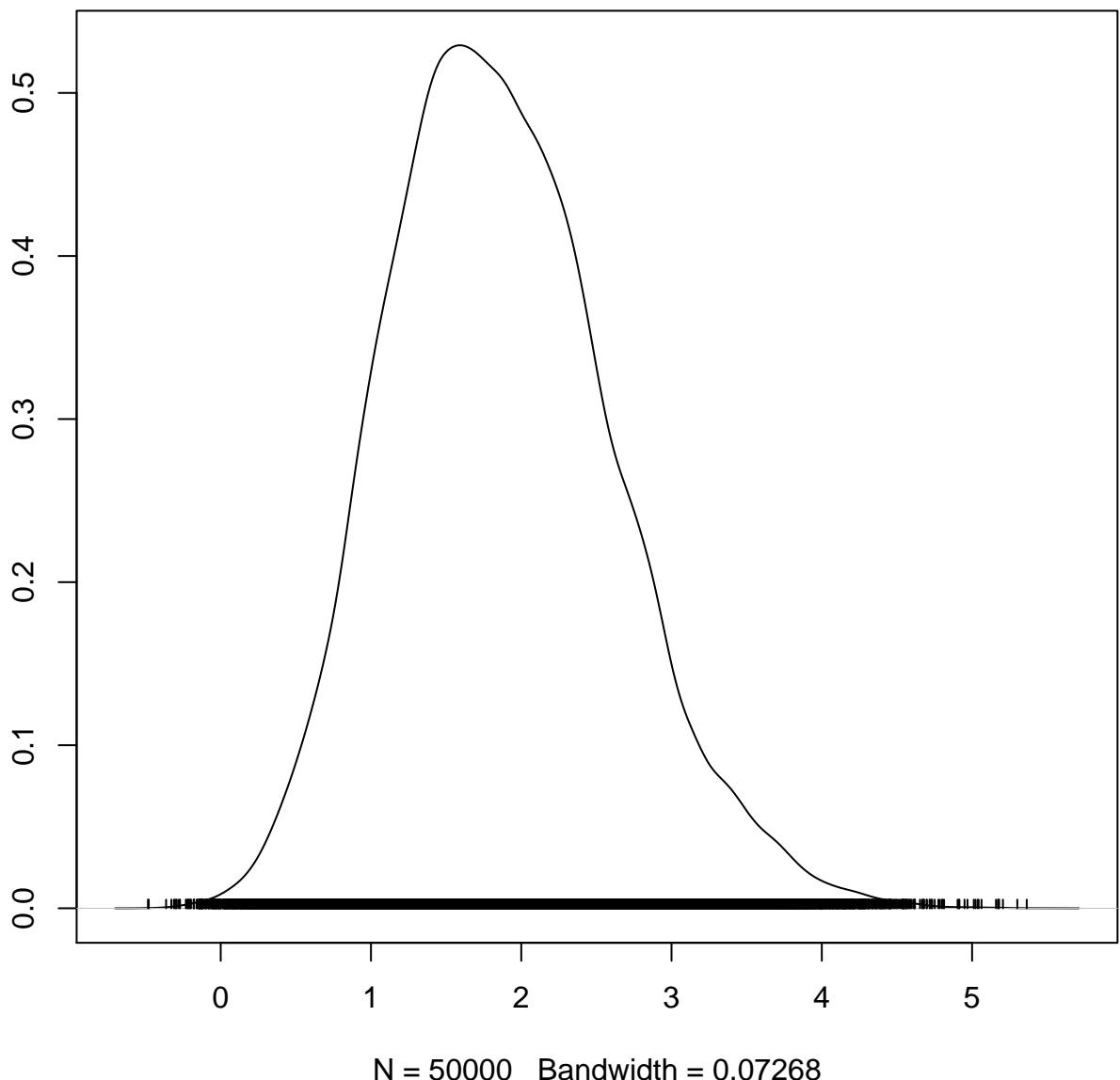


N = 50000 Bandwidth = 0.07652

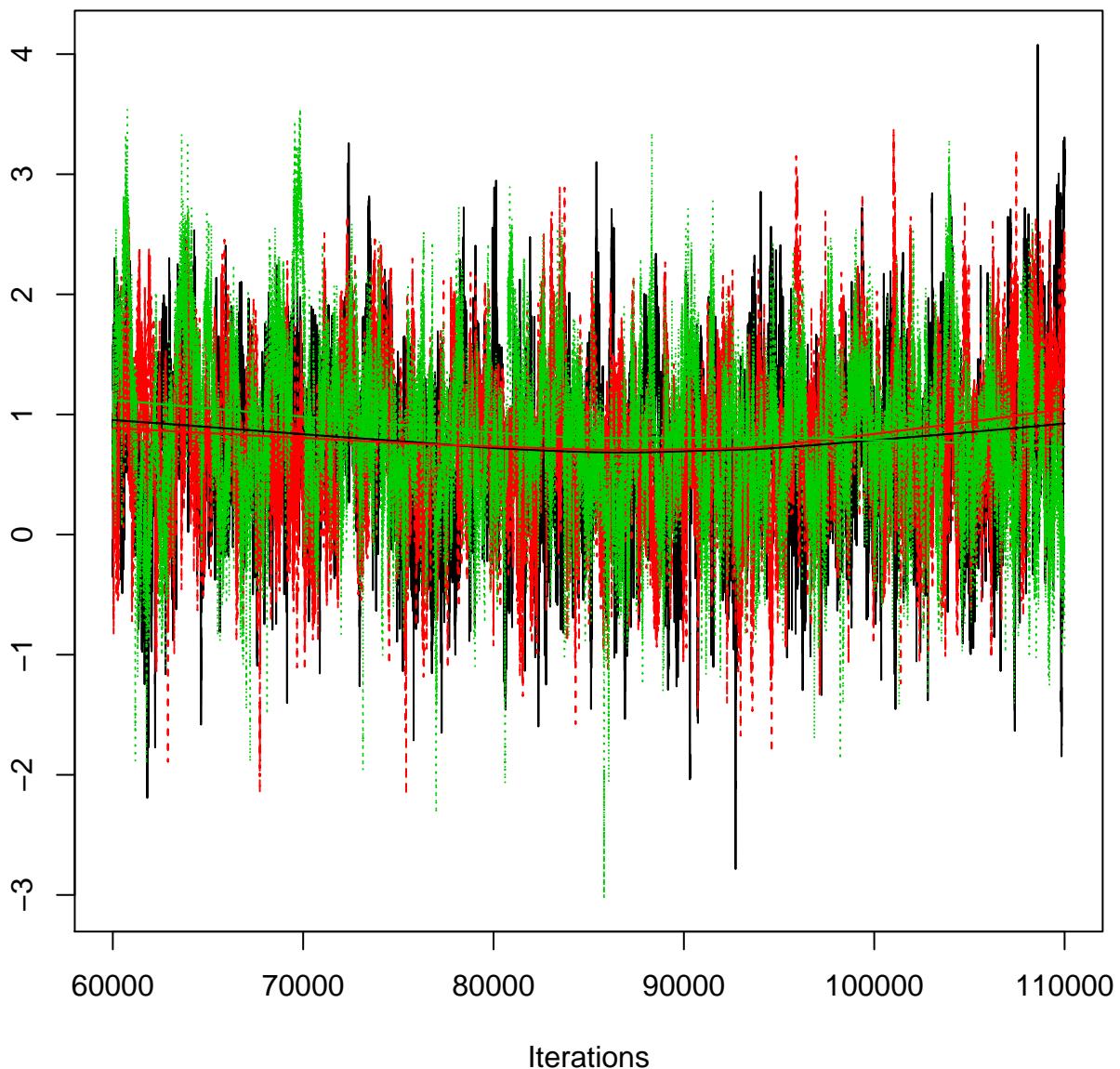
Trace of temp1[4]



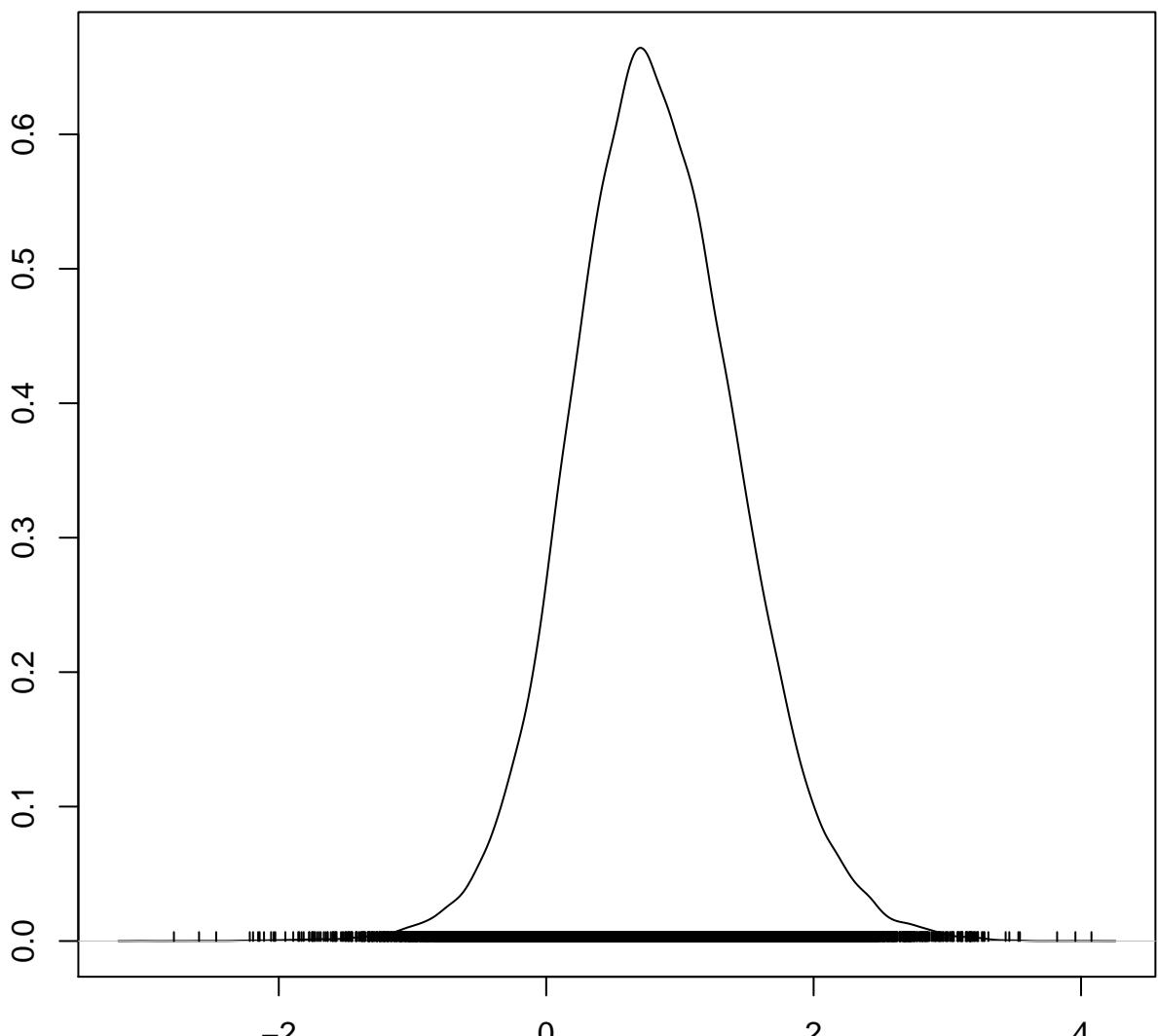
Density of temp1[4]



Trace of temp2[1]

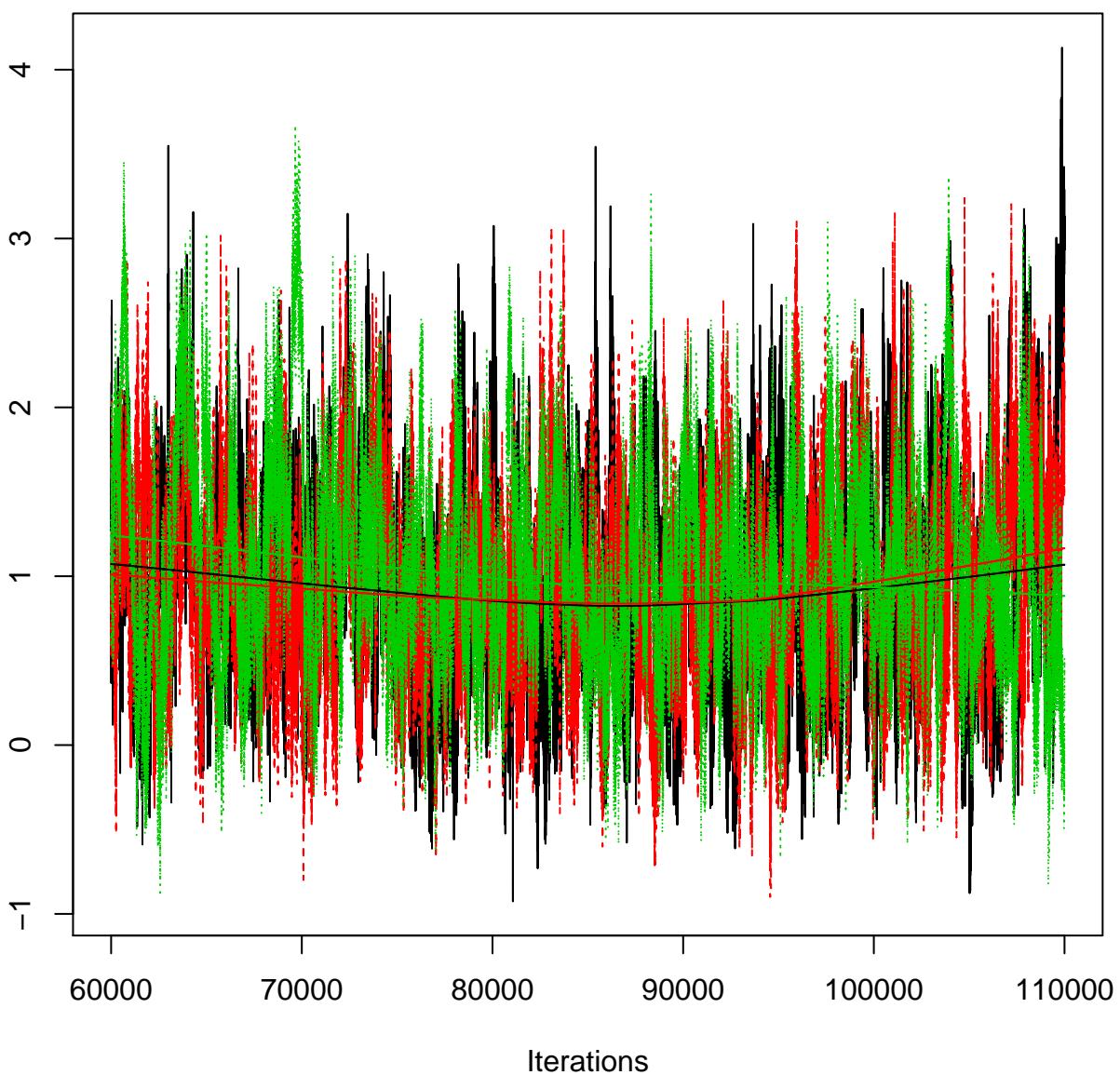


Density of temp2[1]

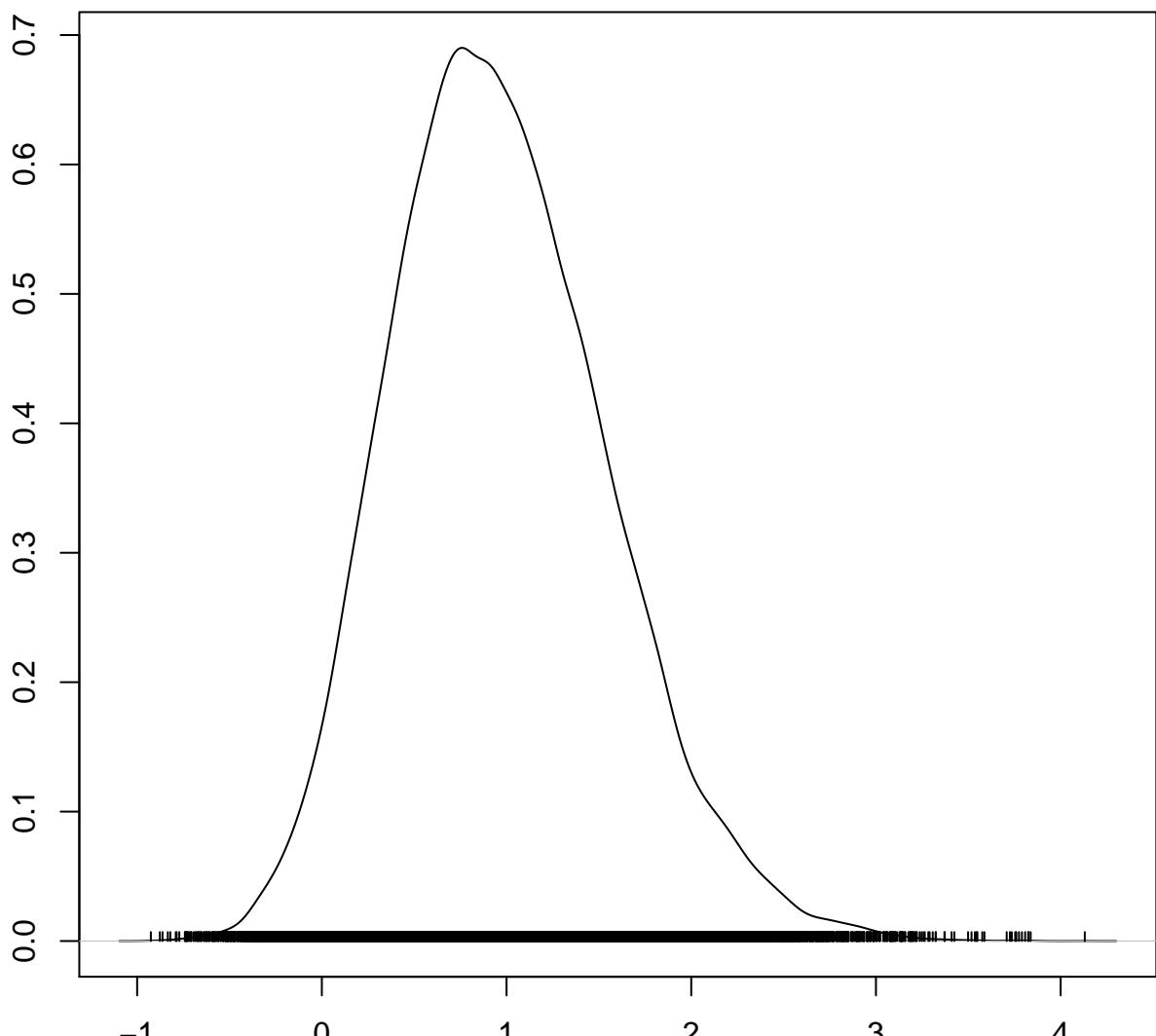


N = 50000 Bandwidth = 0.06003

Trace of temp2[2]

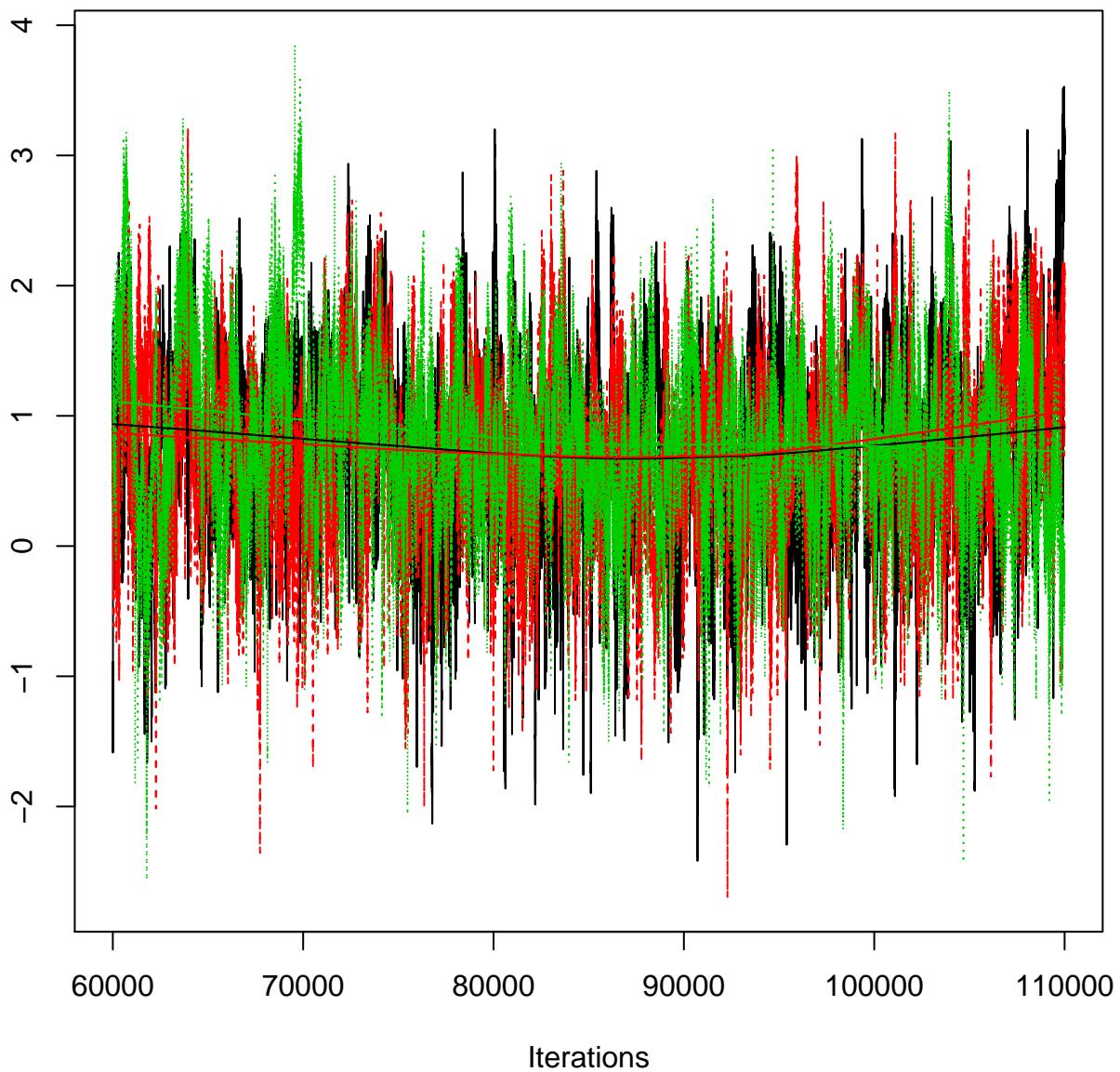


Density of temp2[2]

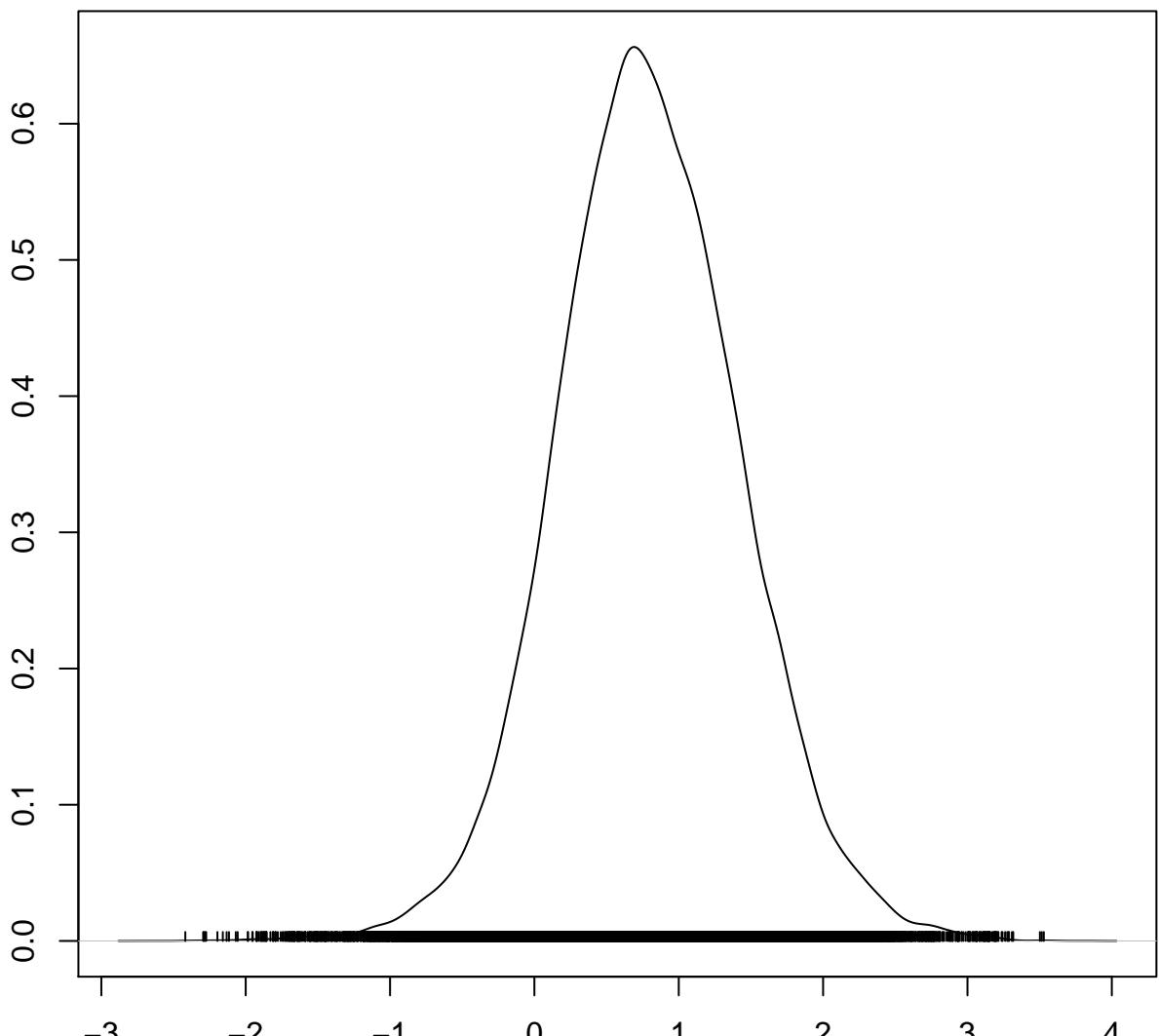


N = 50000 Bandwidth = 0.05711

Trace of temp2[3]

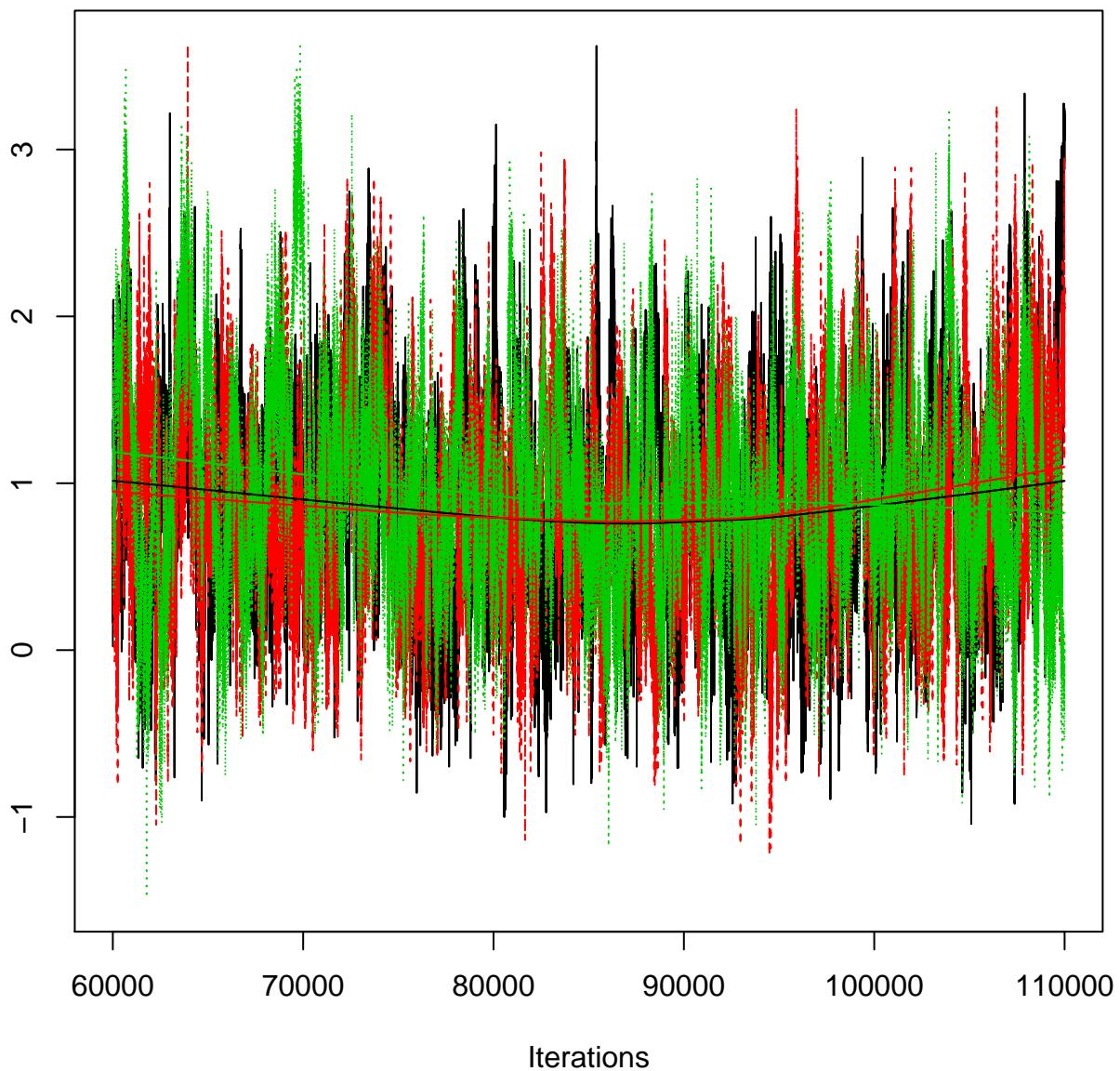


Density of temp2[3]

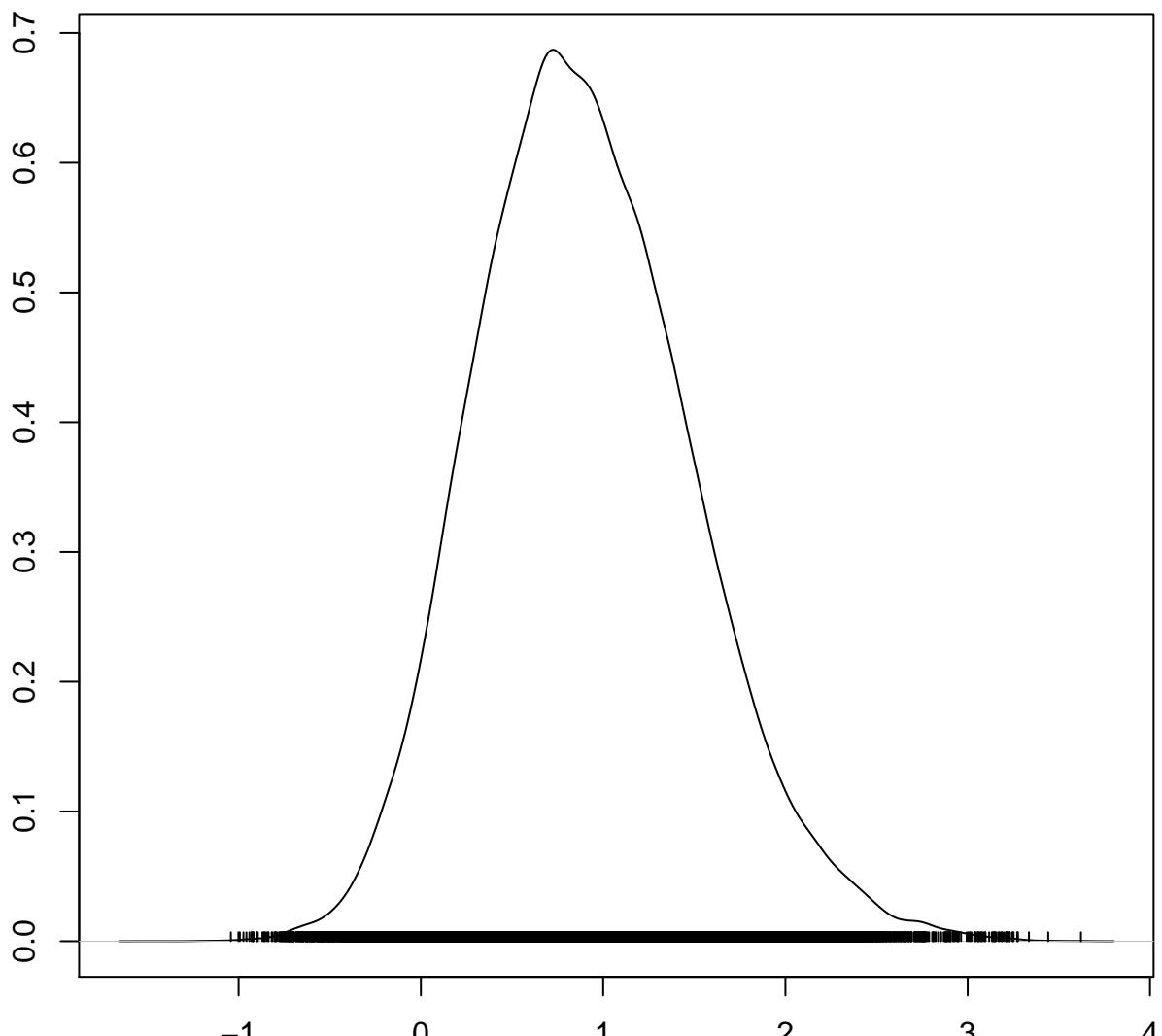


N = 50000 Bandwidth = 0.06076

Trace of temp2[4]



Density of temp2[4]



N = 50000 Bandwidth = 0.05785