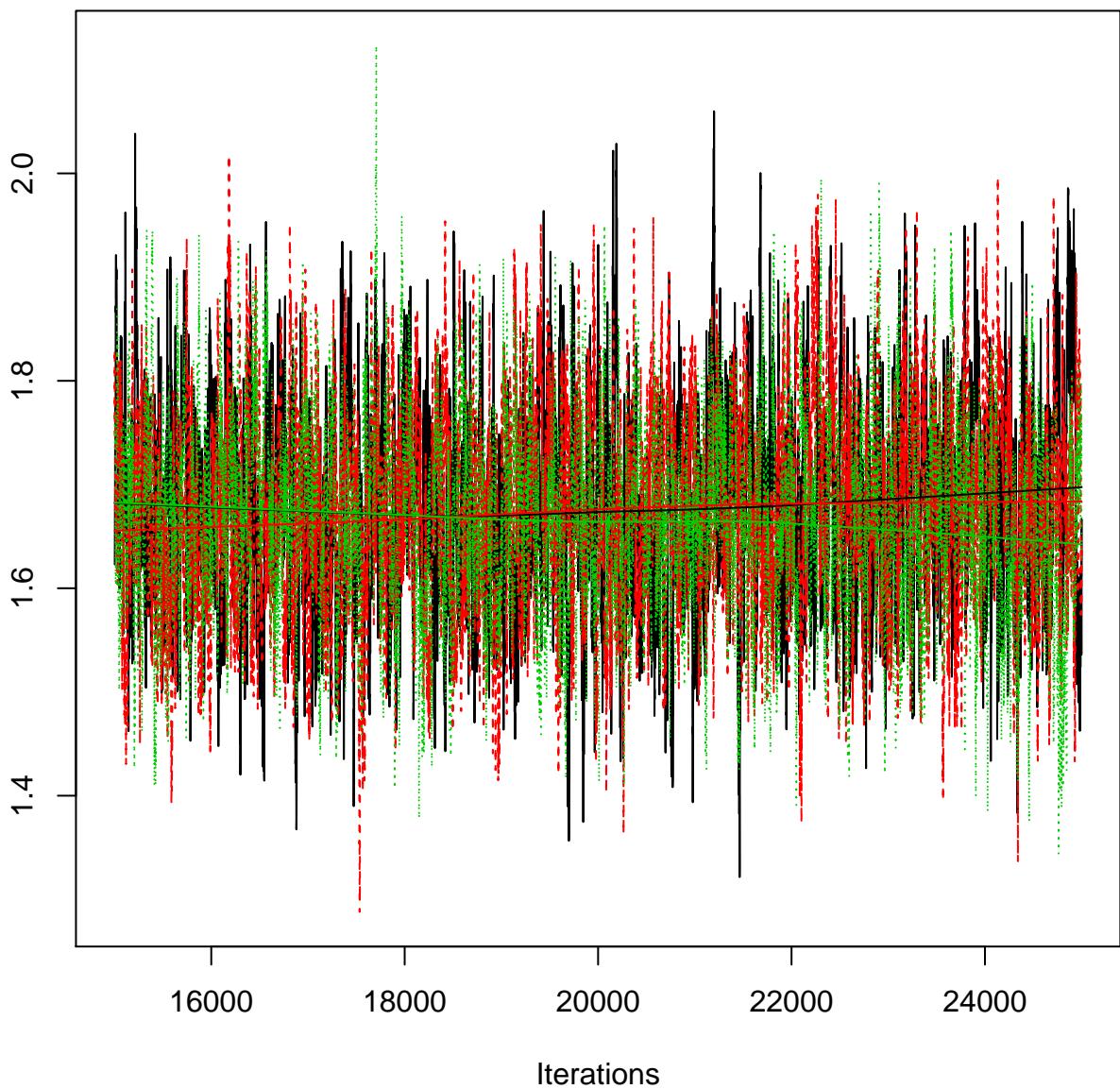
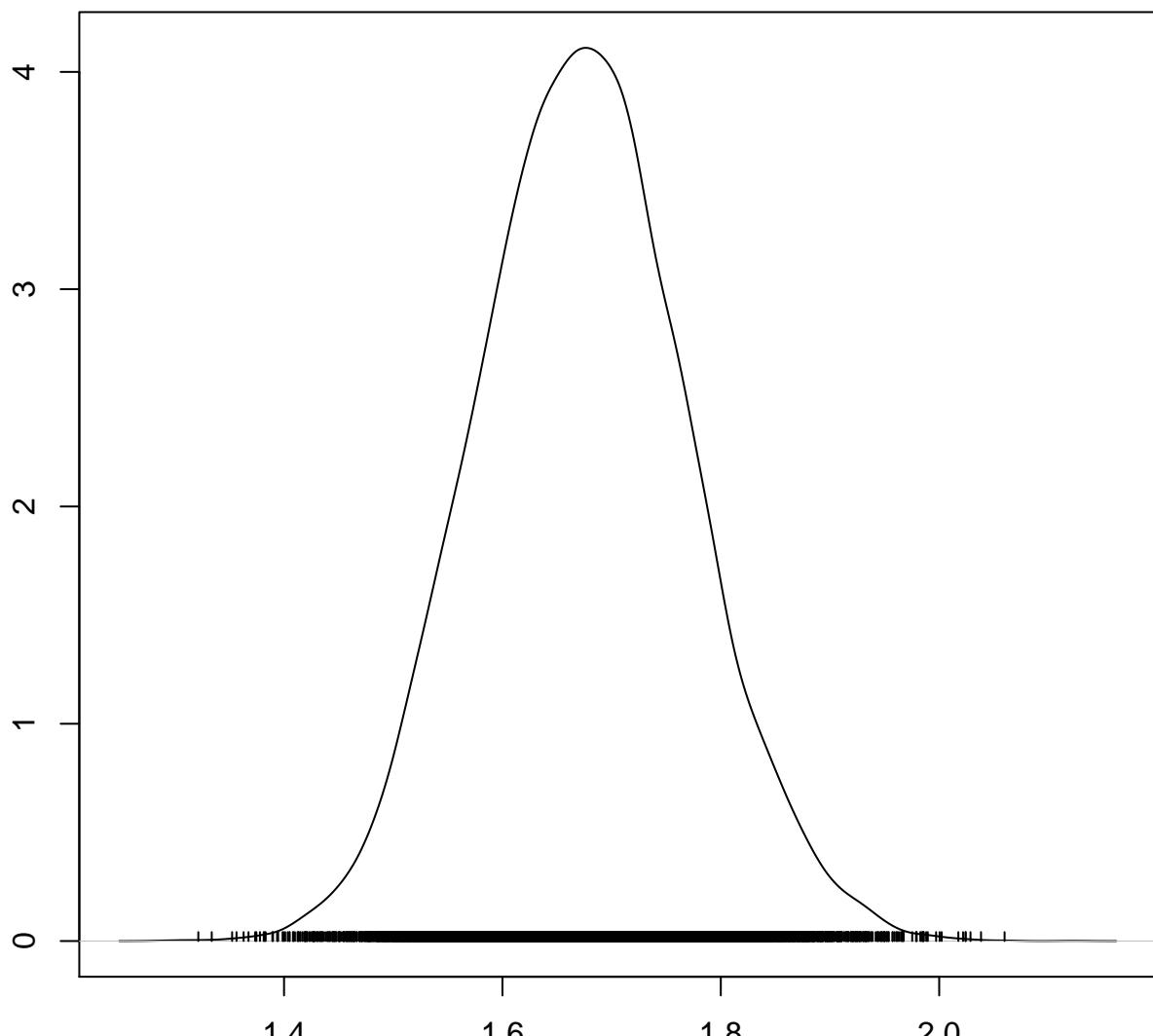


## Trace of beta[1,1]

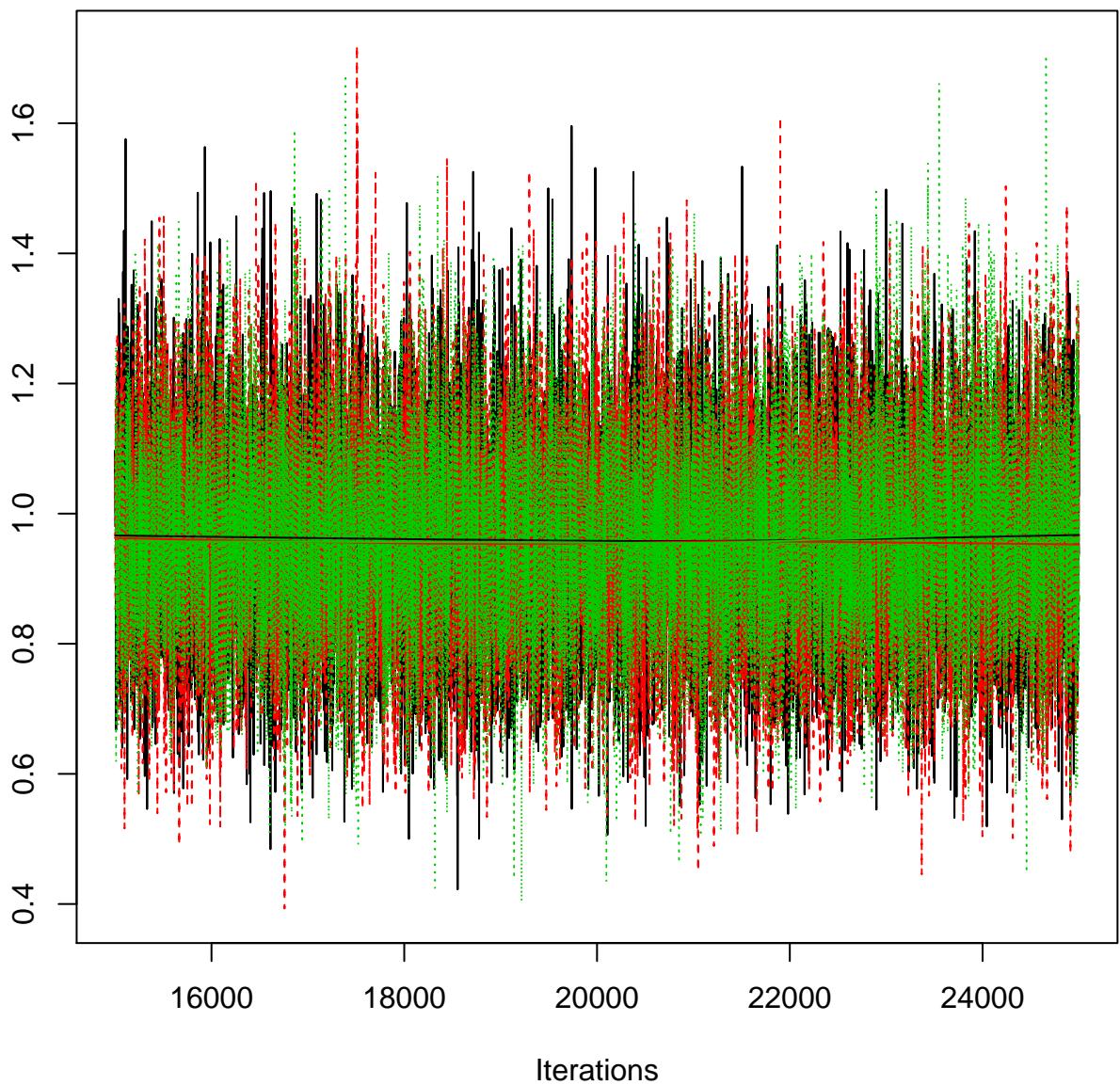


## Density of beta[1,1]

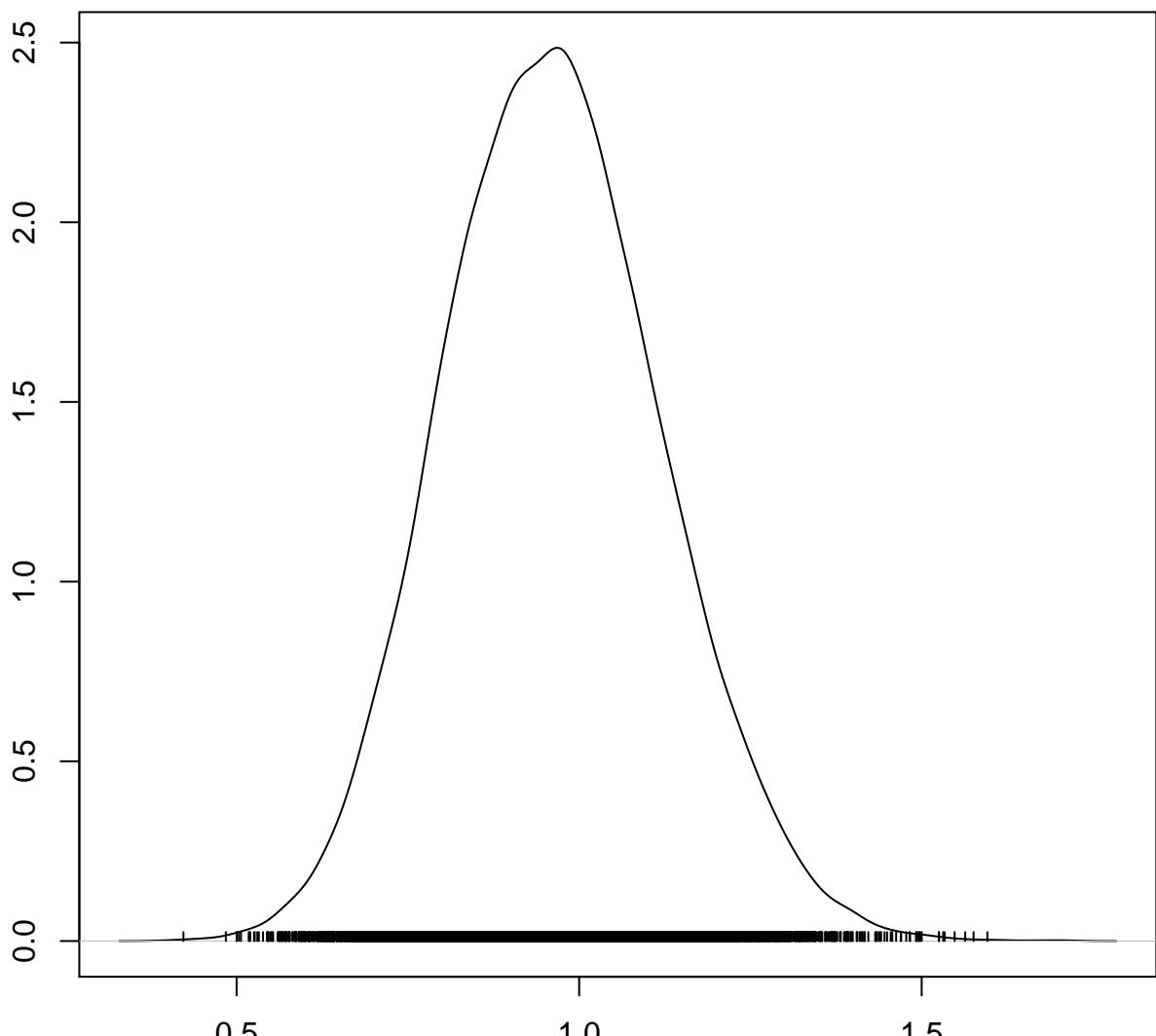


N = 10000 Bandwidth = 0.01298

## Trace of beta[2,1]

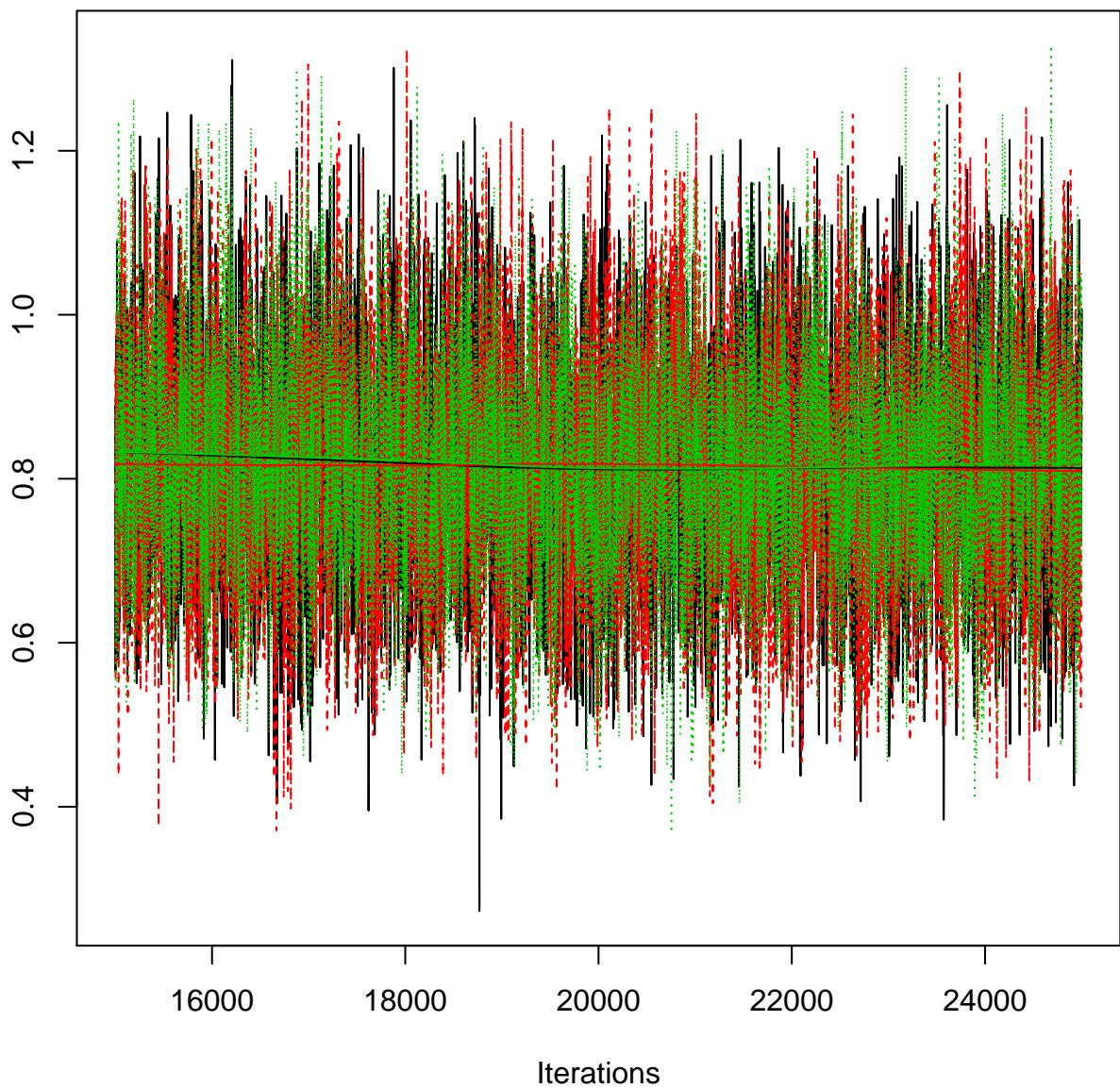


## Density of beta[2,1]

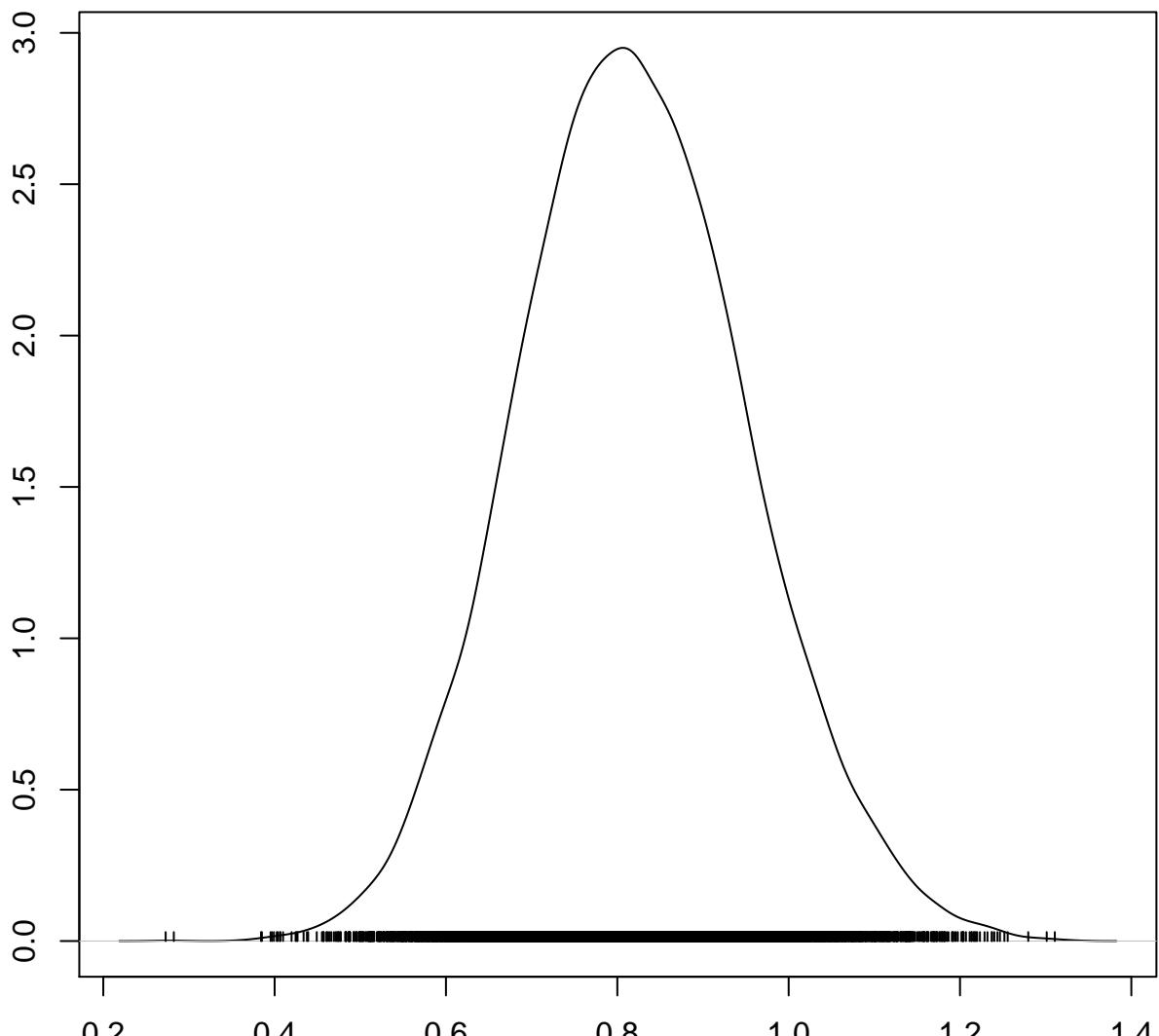


N = 10000 Bandwidth = 0.02149

### Trace of beta[3,1]

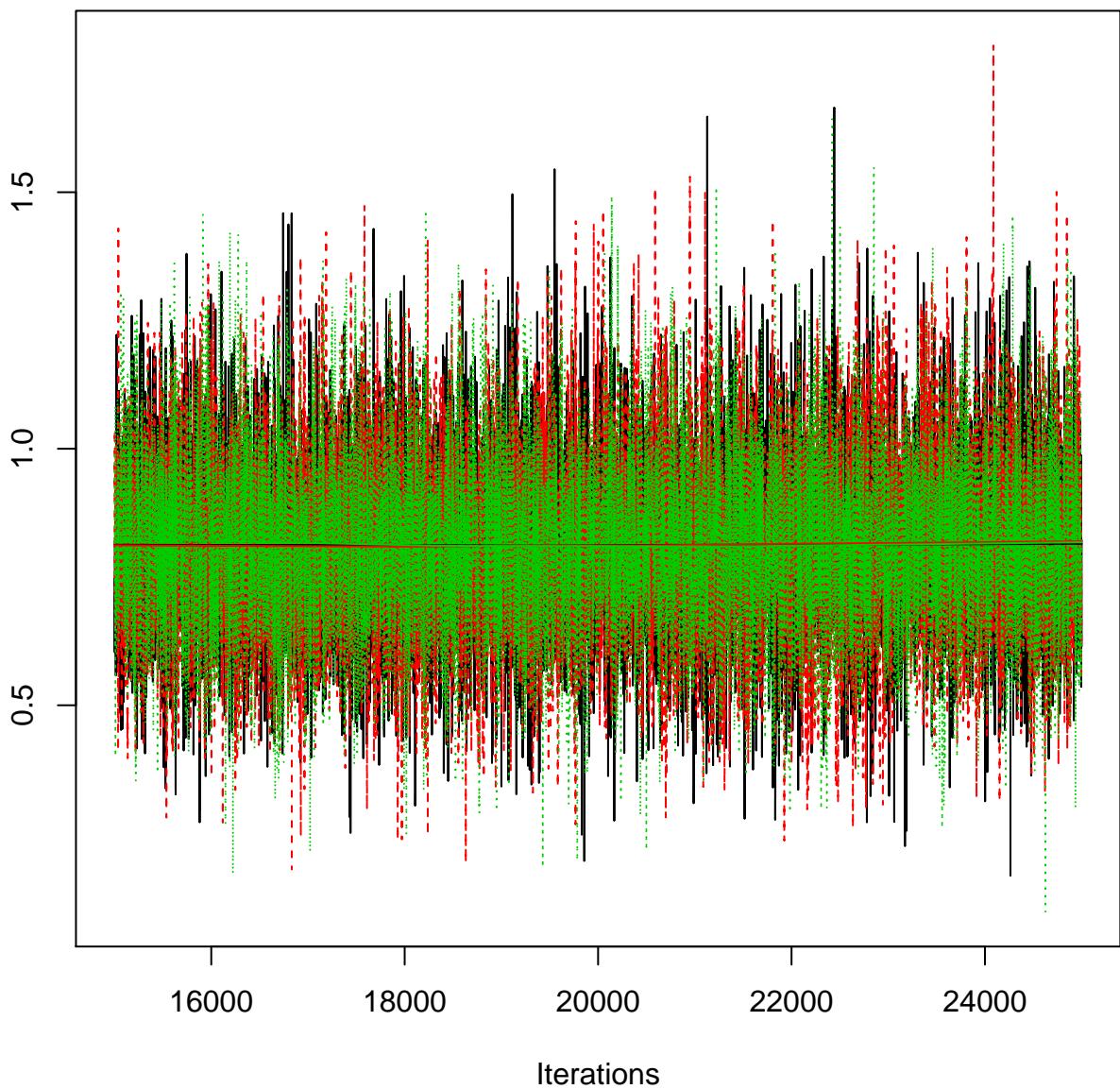


## Density of beta[3,1]

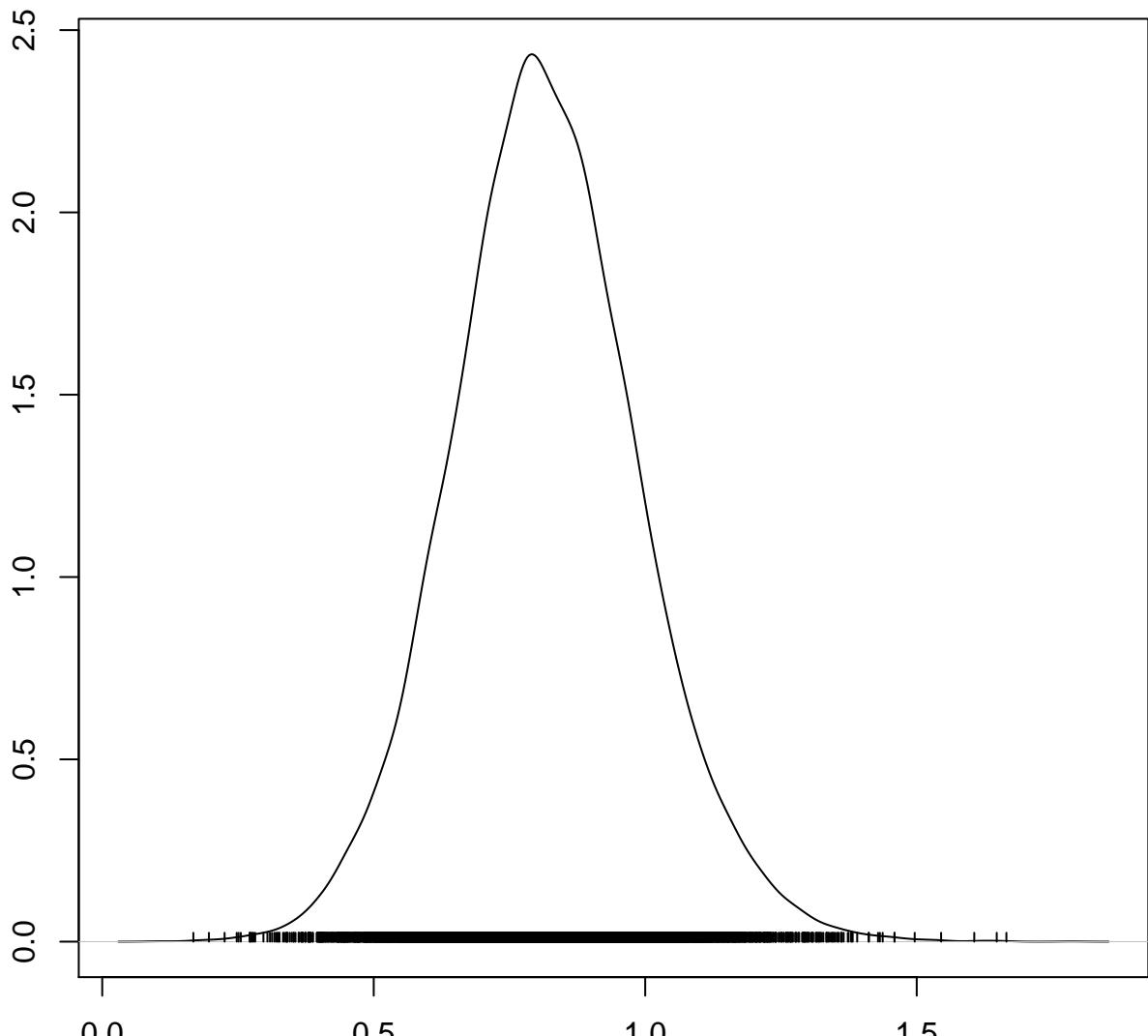


$N = 10000$  Bandwidth = 0.01808

## Trace of beta[4,1]

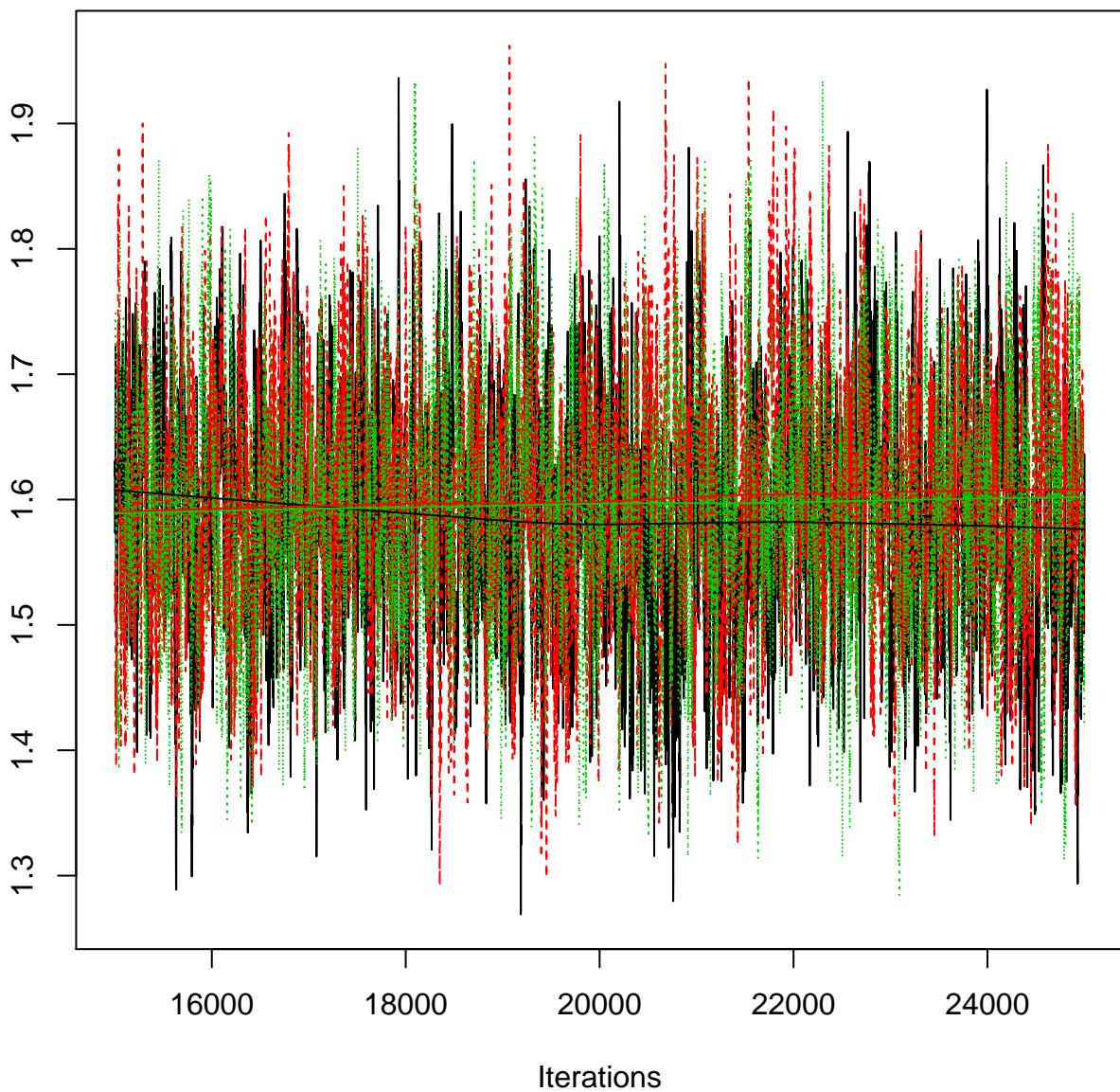


## Density of beta[4,1]

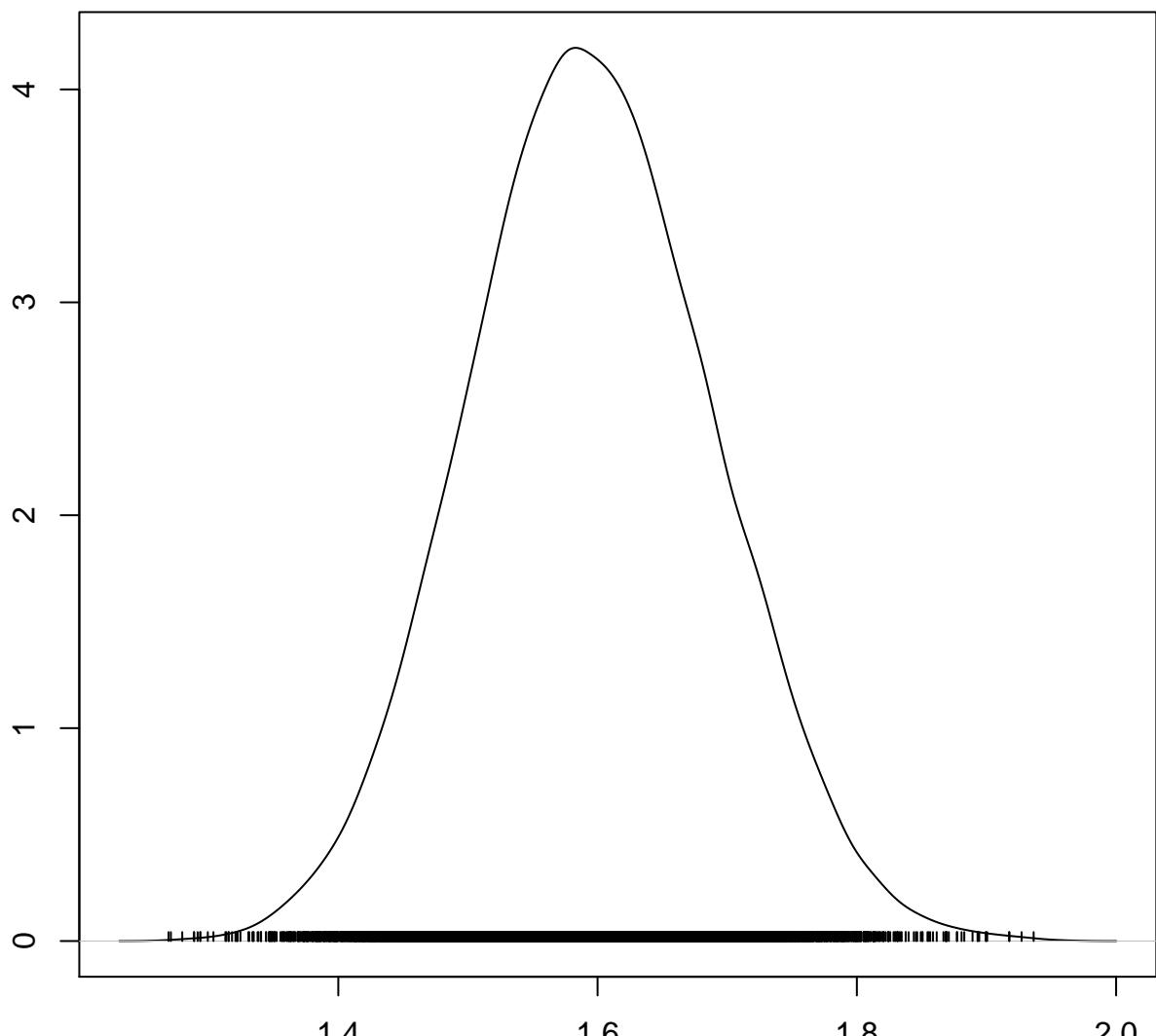


$N = 10000 \text{ Bandwidth} = 0.02251$

## Trace of beta[1,2]

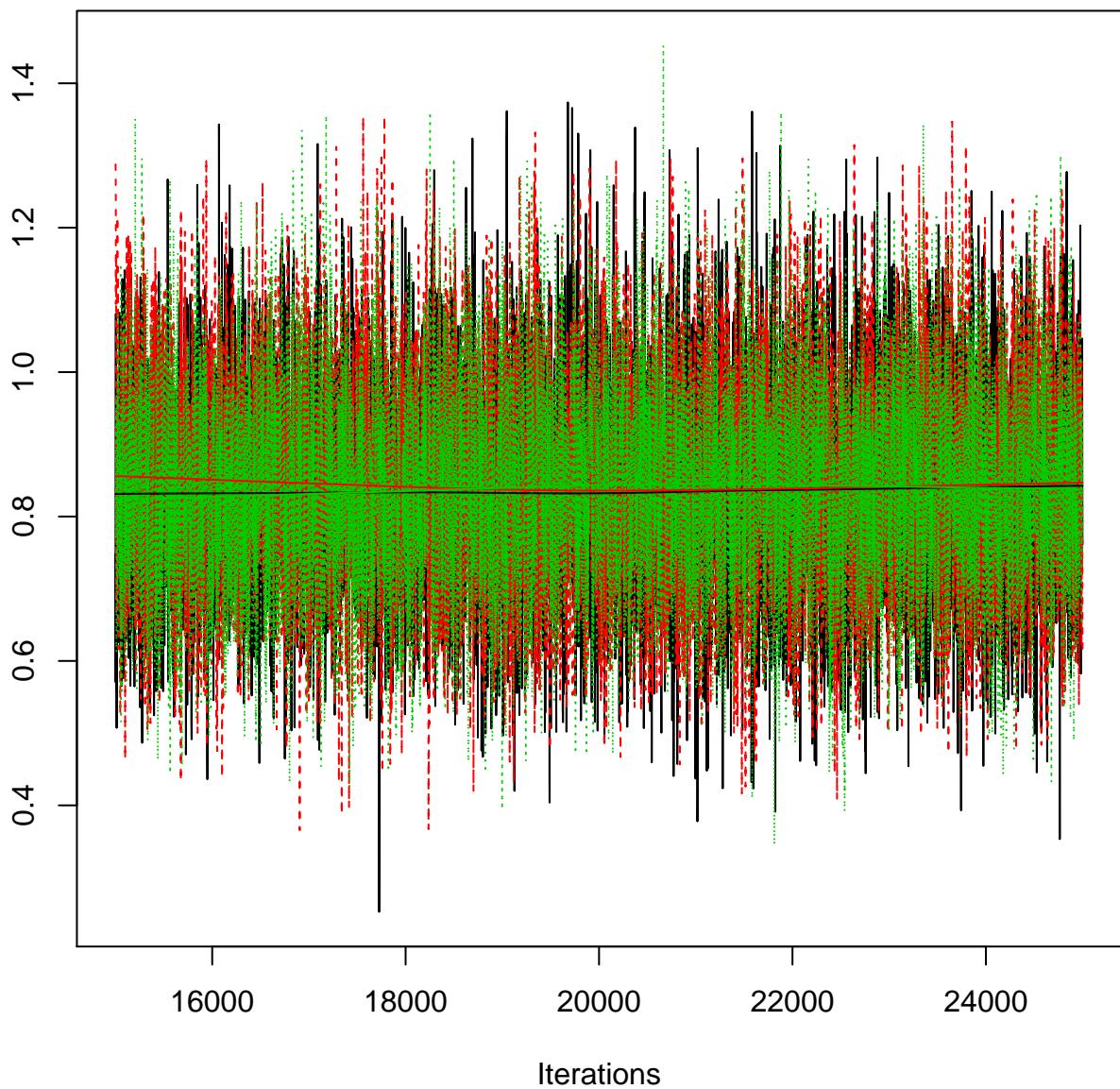


## Density of beta[1,2]

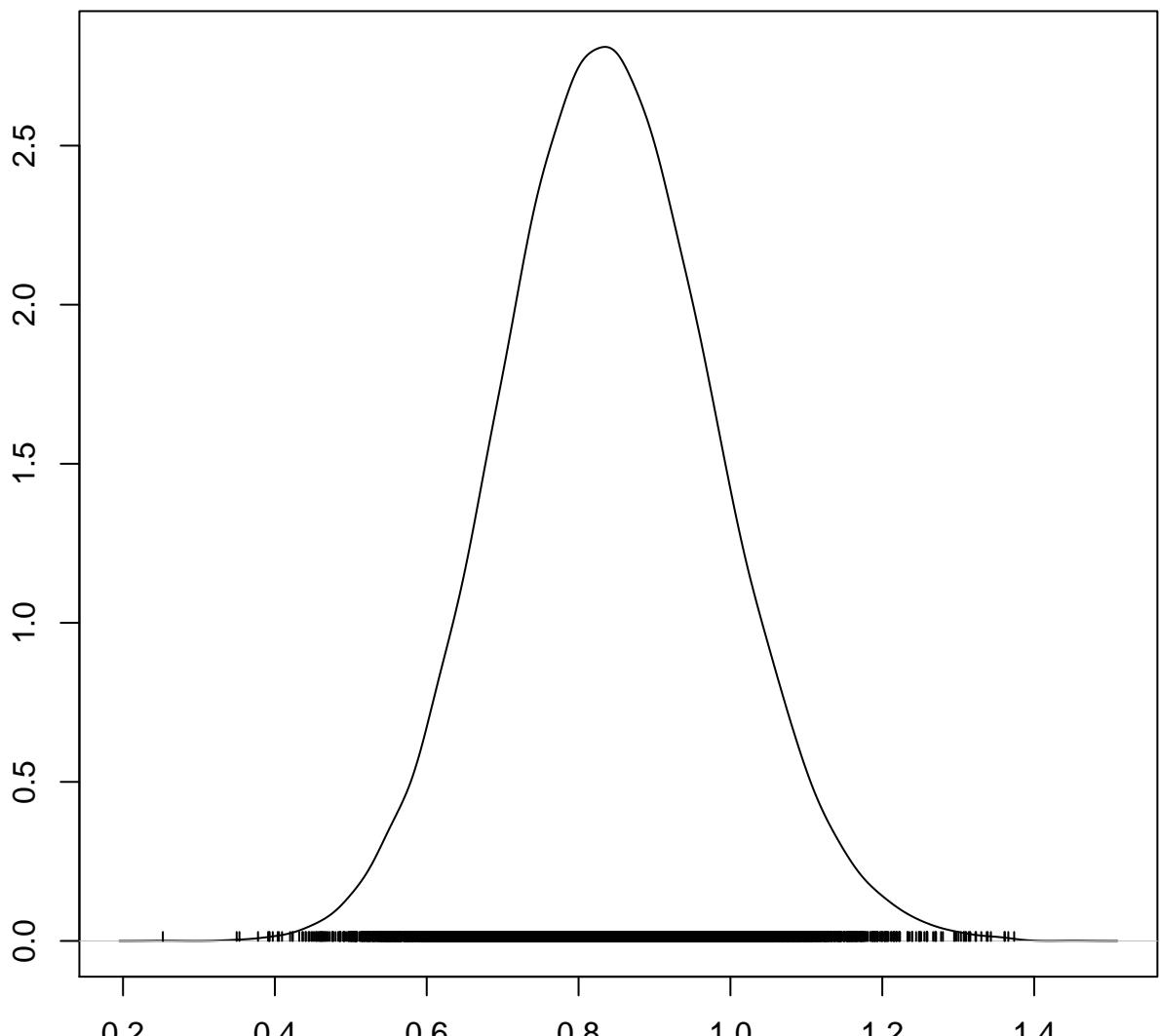


N = 10000 Bandwidth = 0.0127

## Trace of beta[2,2]

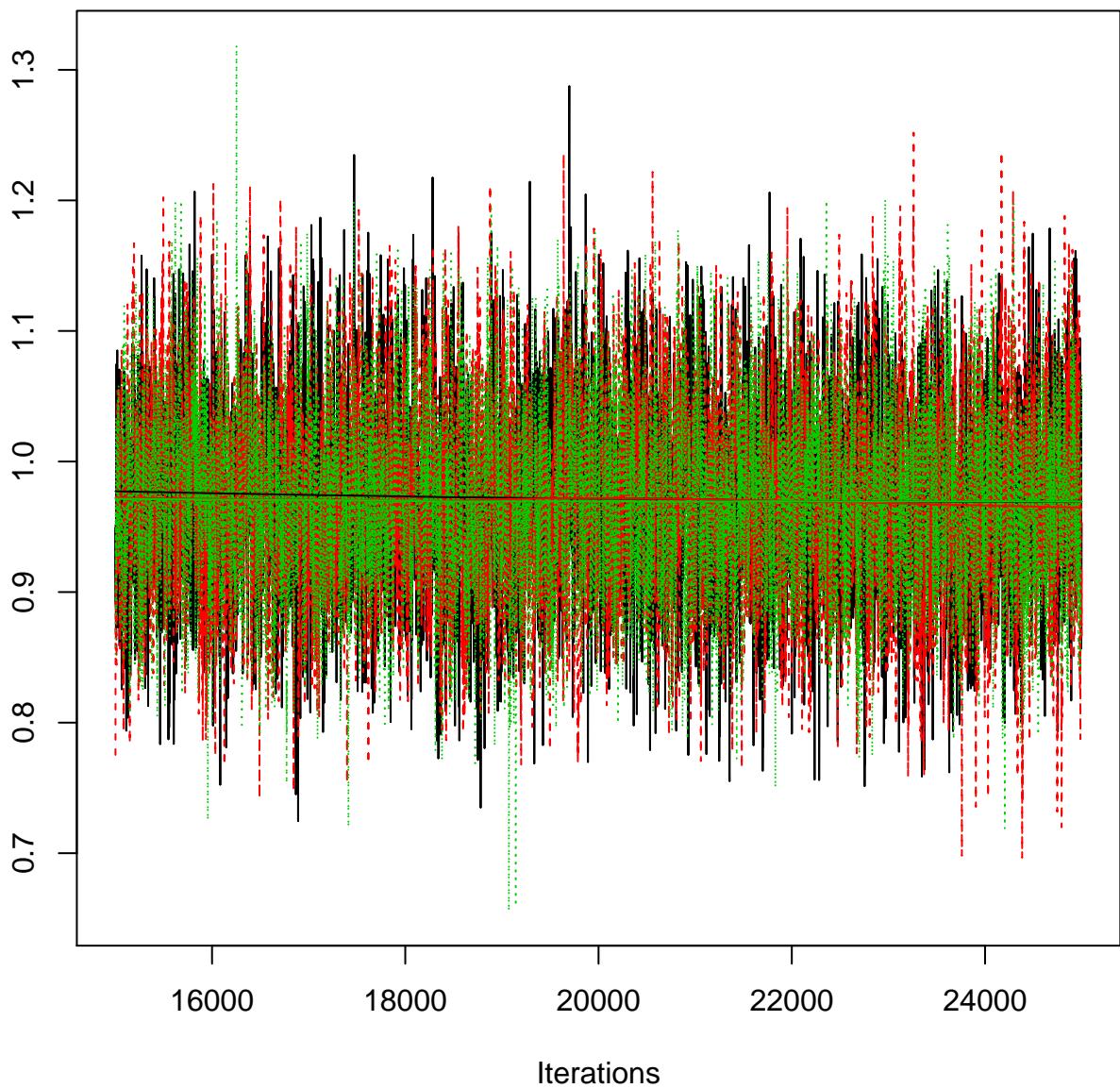


## Density of beta[2,2]

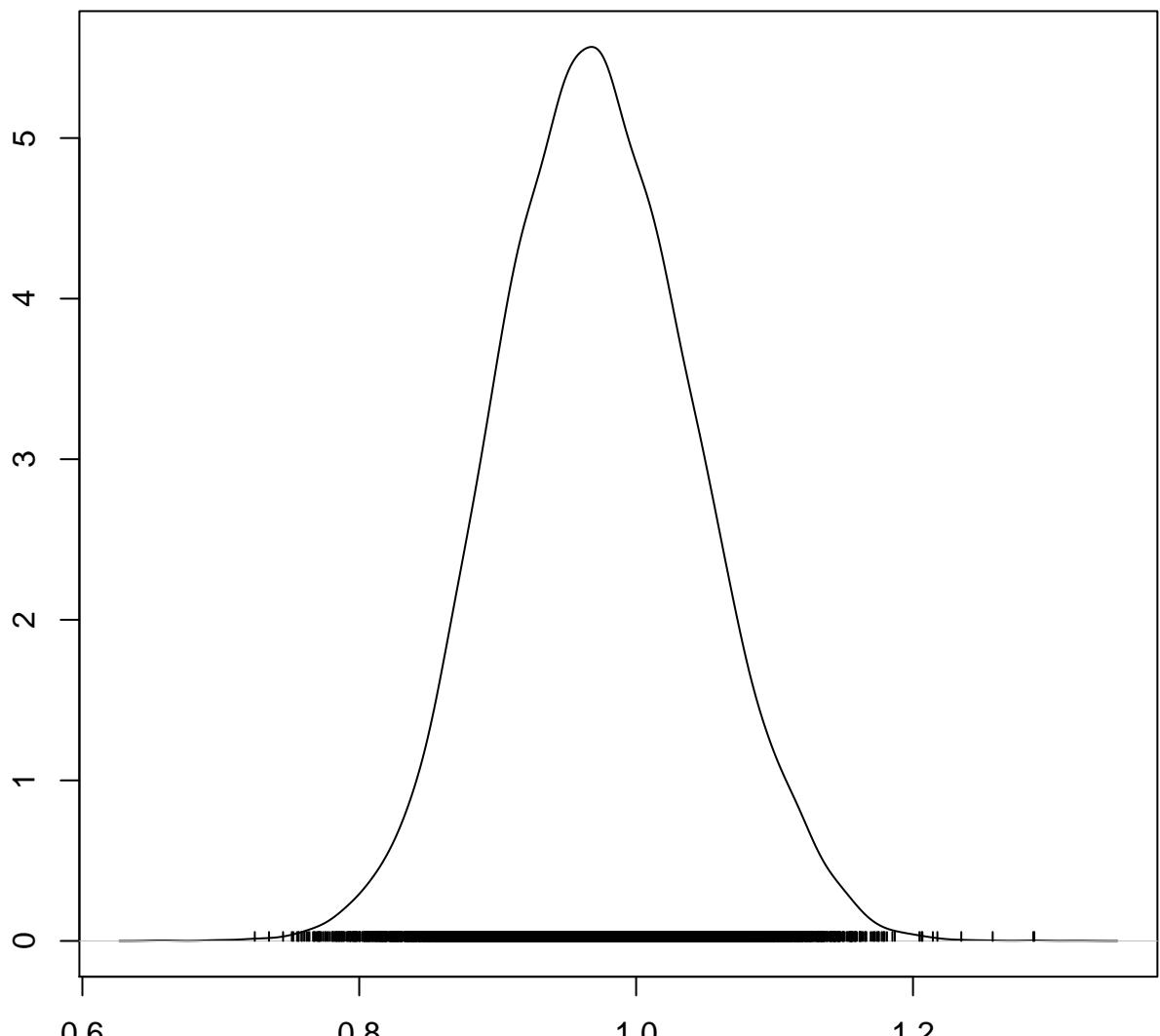


N = 10000 Bandwidth = 0.01913

## Trace of beta[3,2]

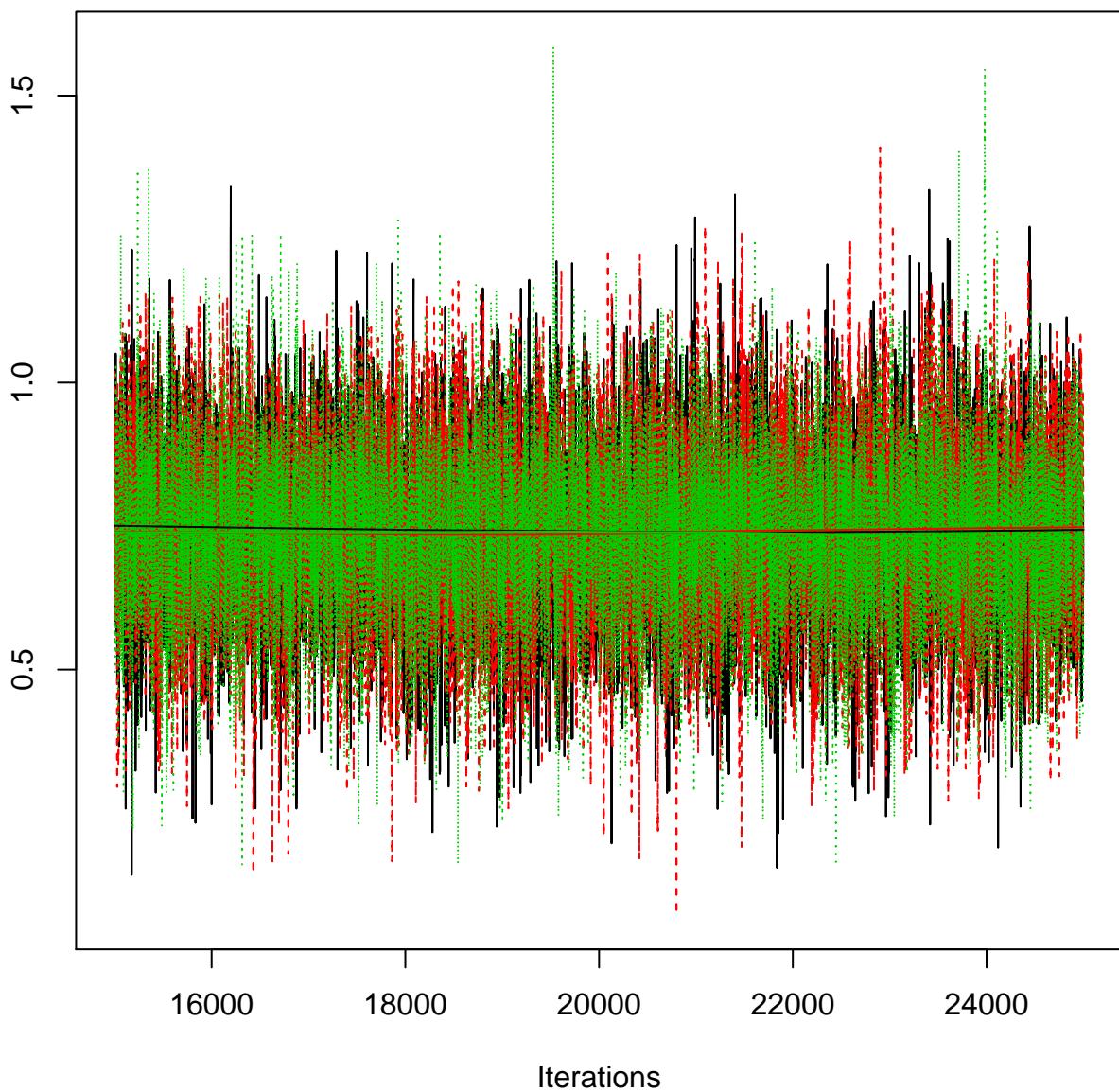


## Density of beta[3,2]

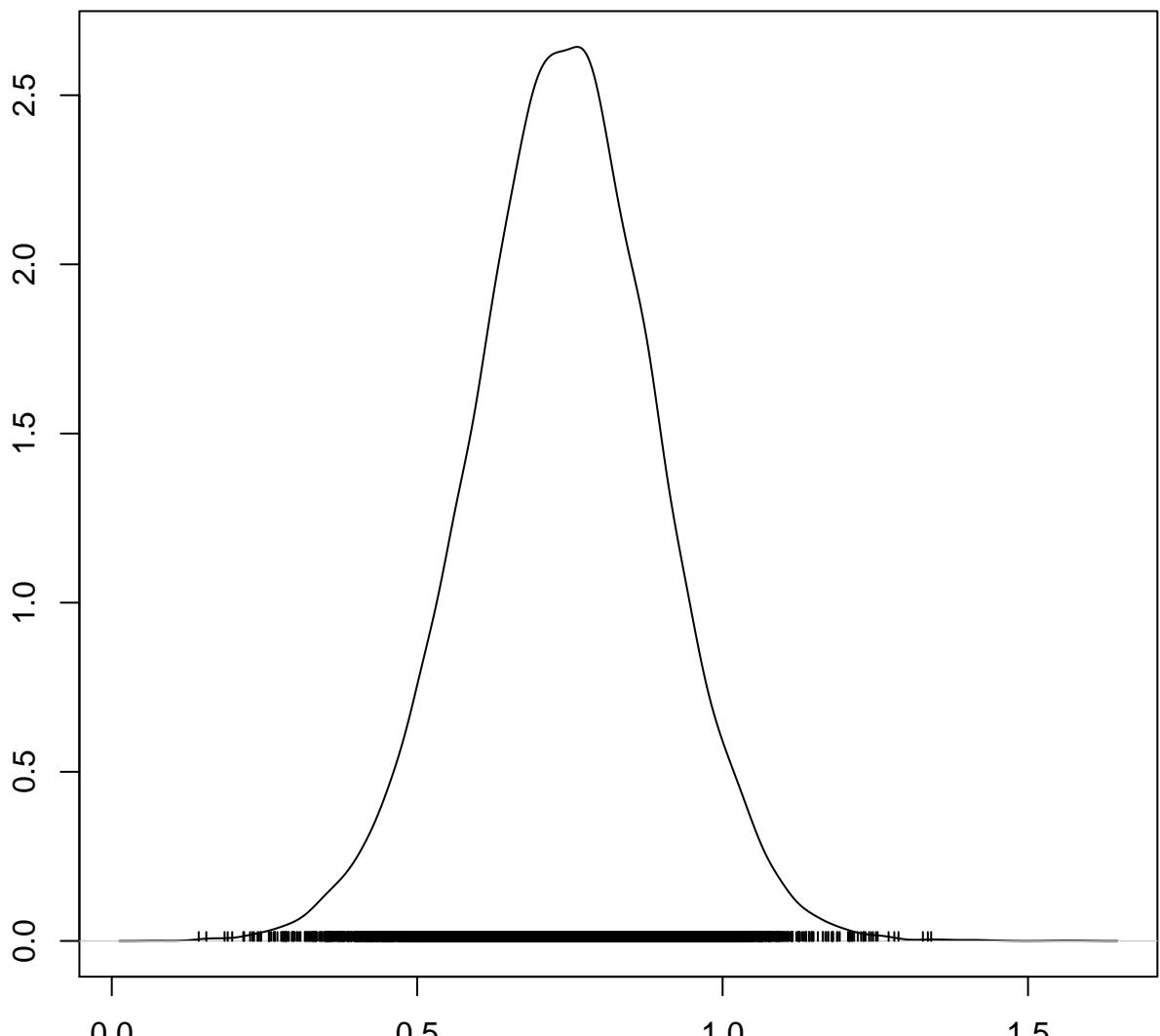


N = 10000 Bandwidth = 0.009673

## Trace of beta[4,2]

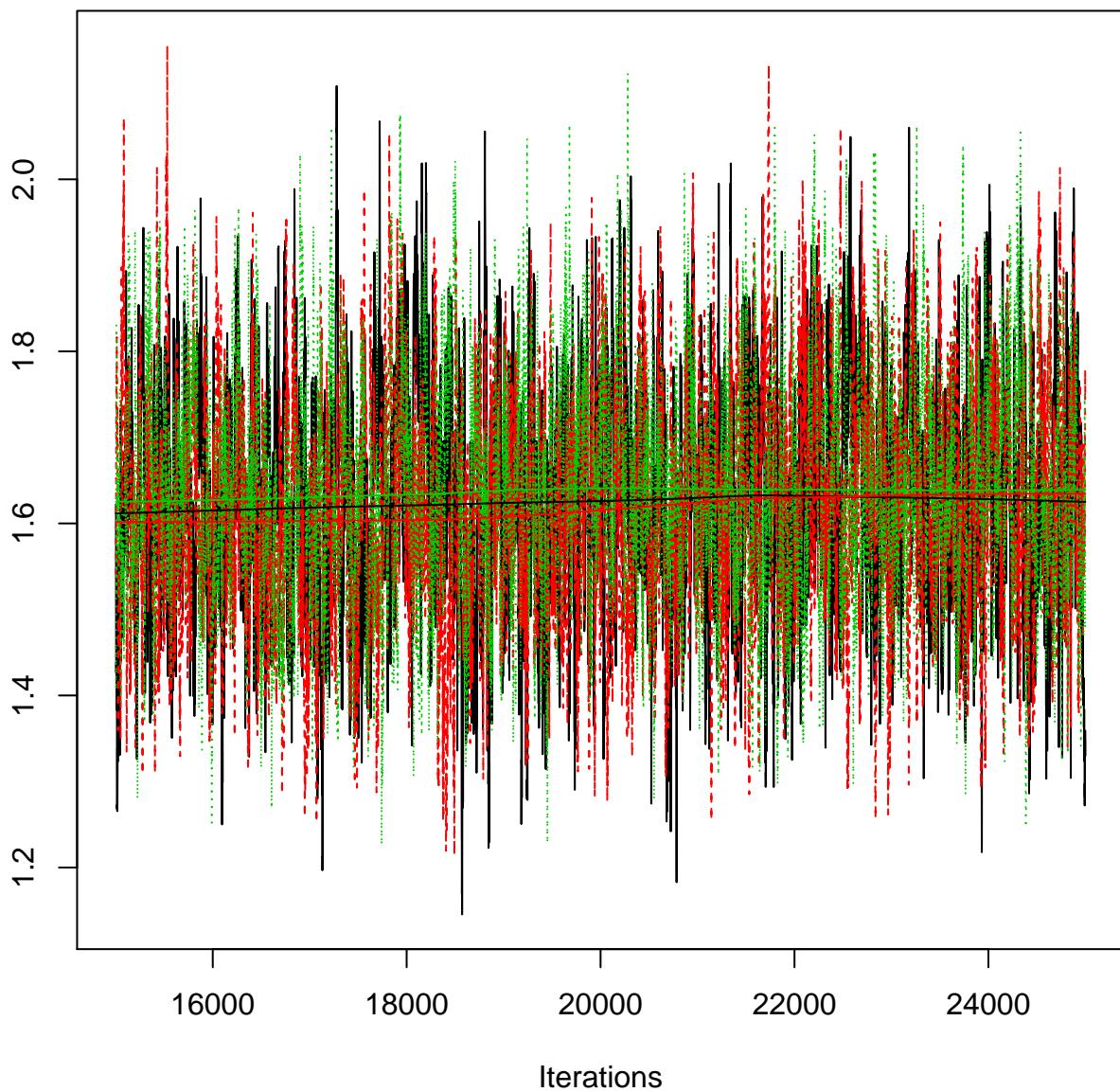


## Density of beta[4,2]

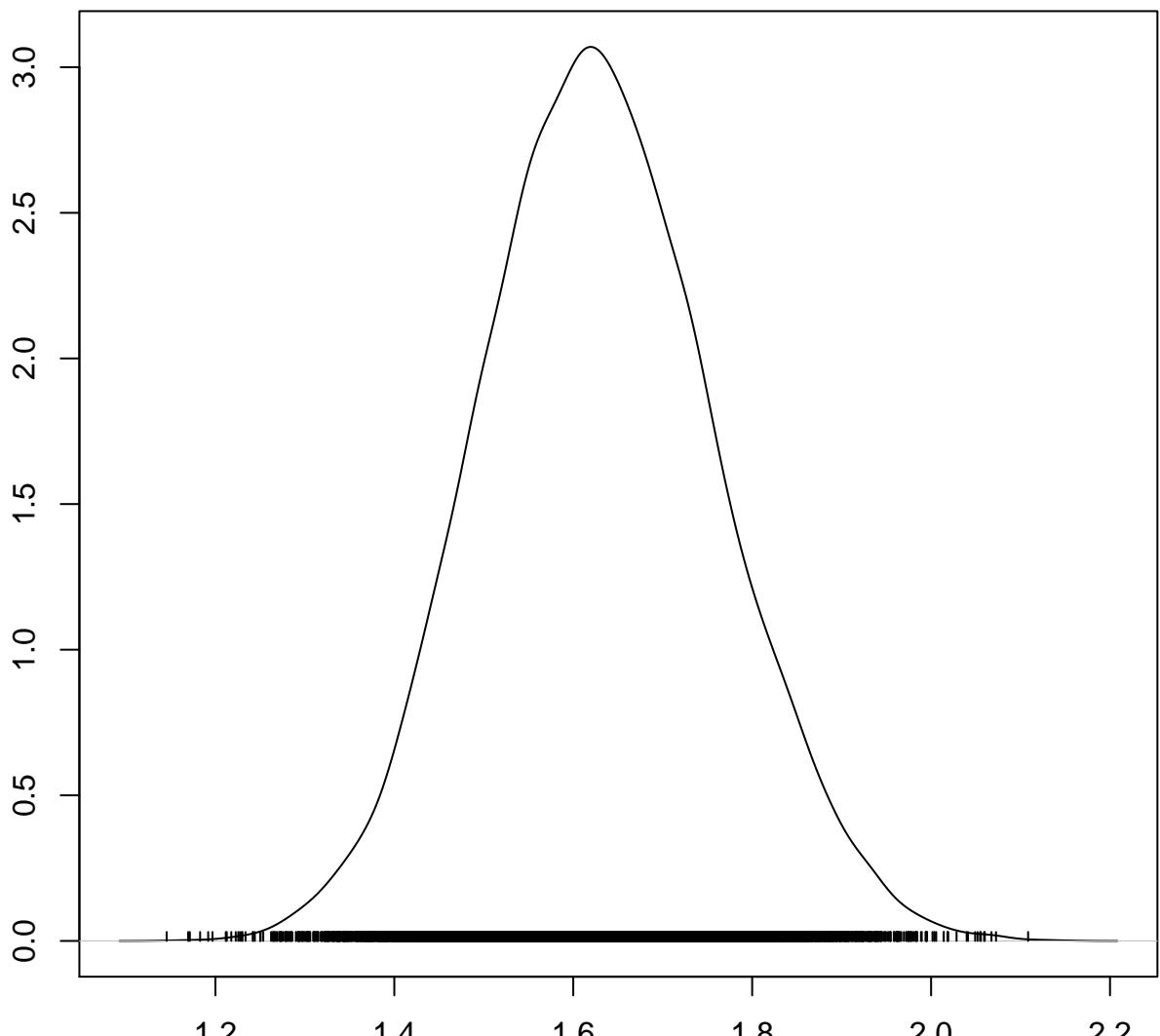


N = 10000 Bandwidth = 0.02032

### Trace of beta[1,3]

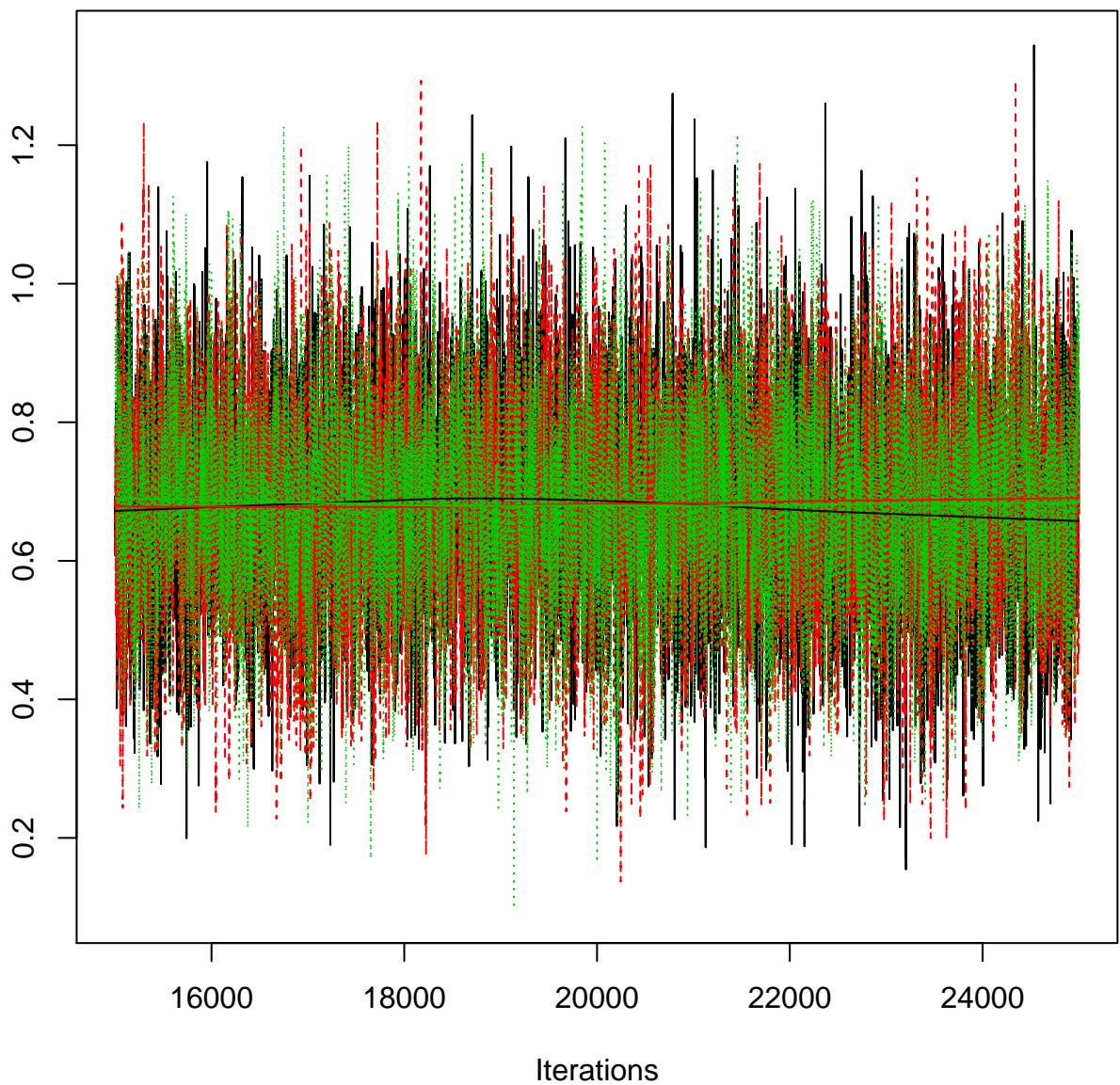


## Density of beta[1,3]

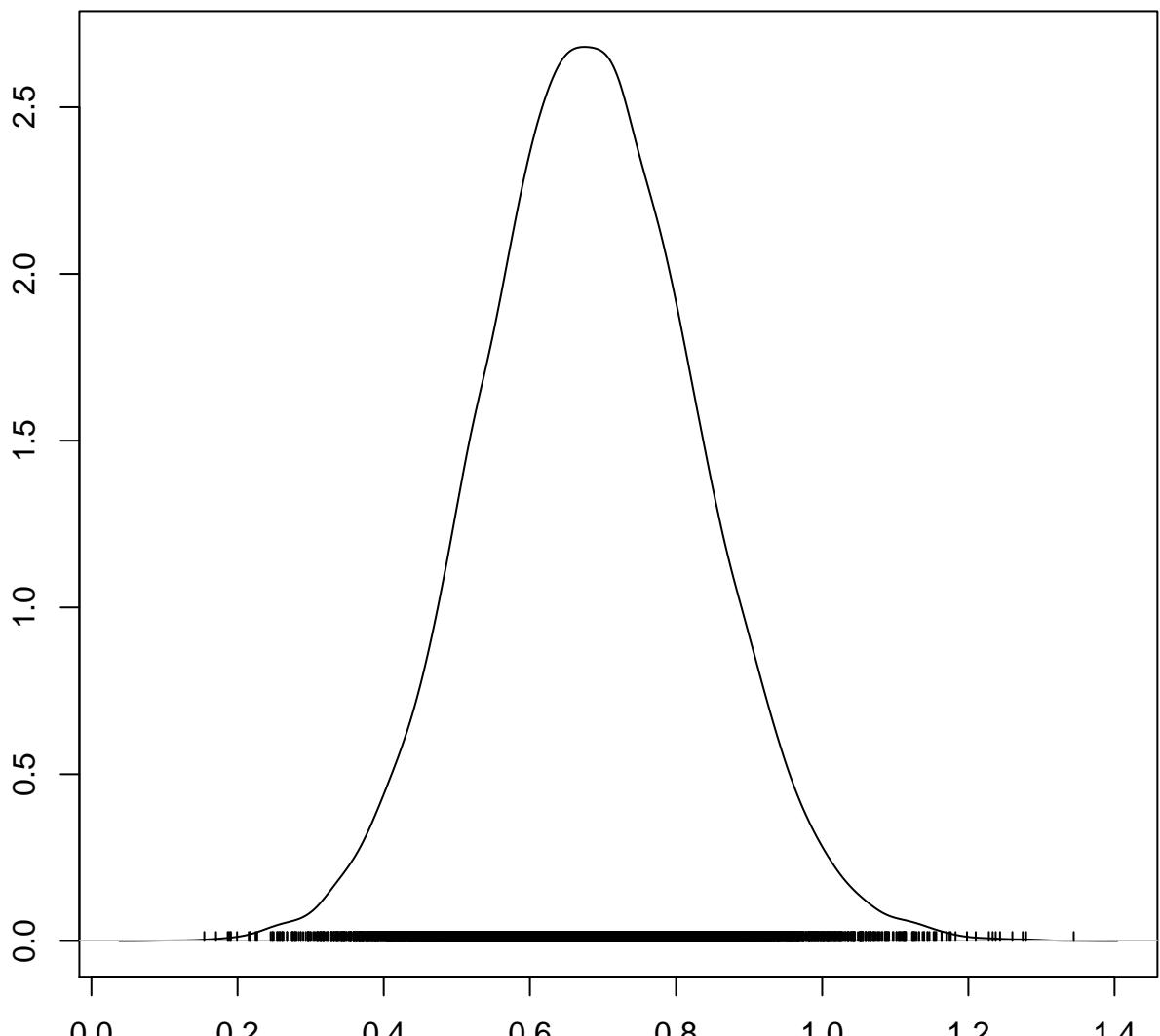


N = 10000 Bandwidth = 0.01764

## Trace of beta[2,3]

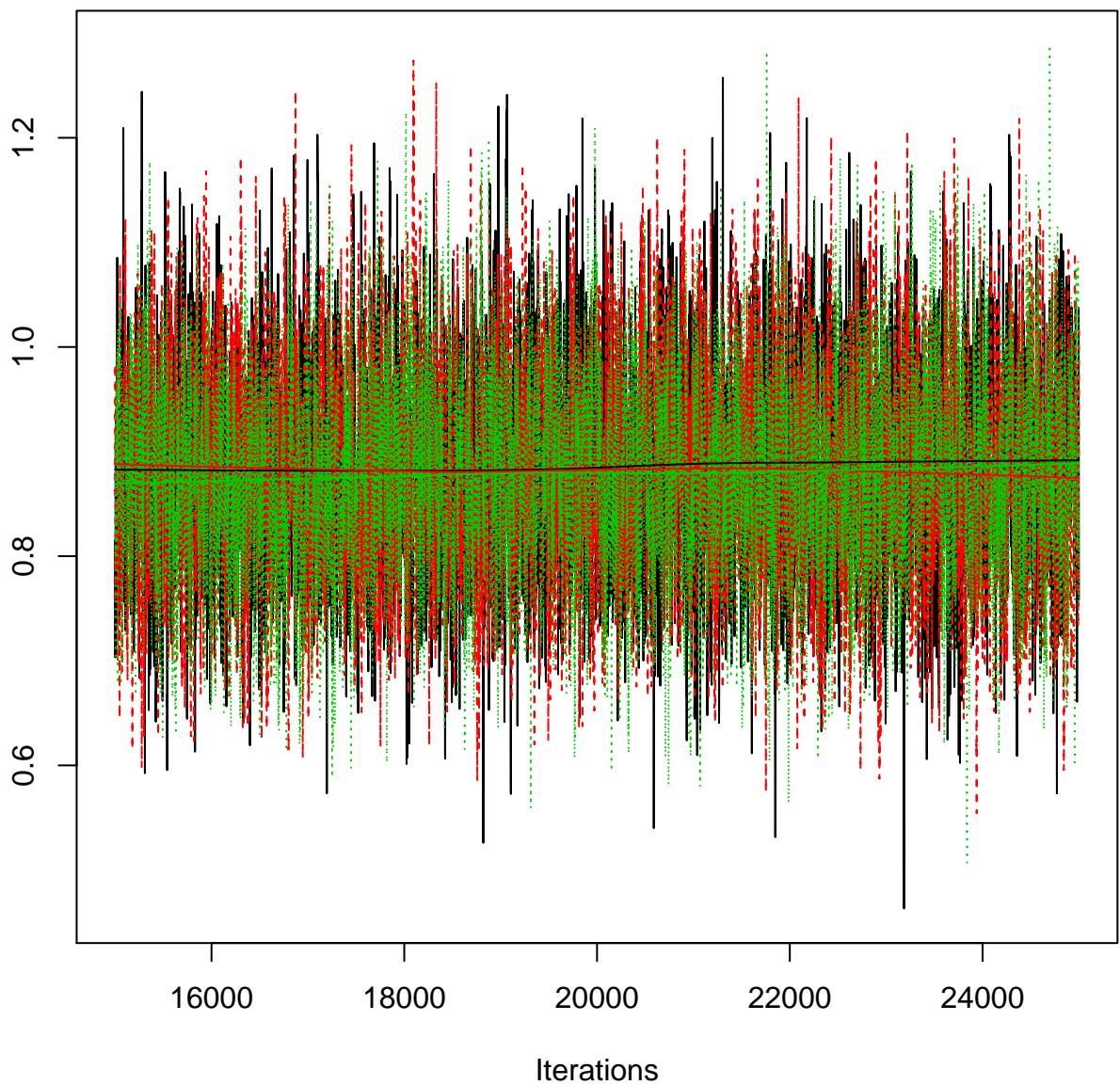


## Density of beta[2,3]

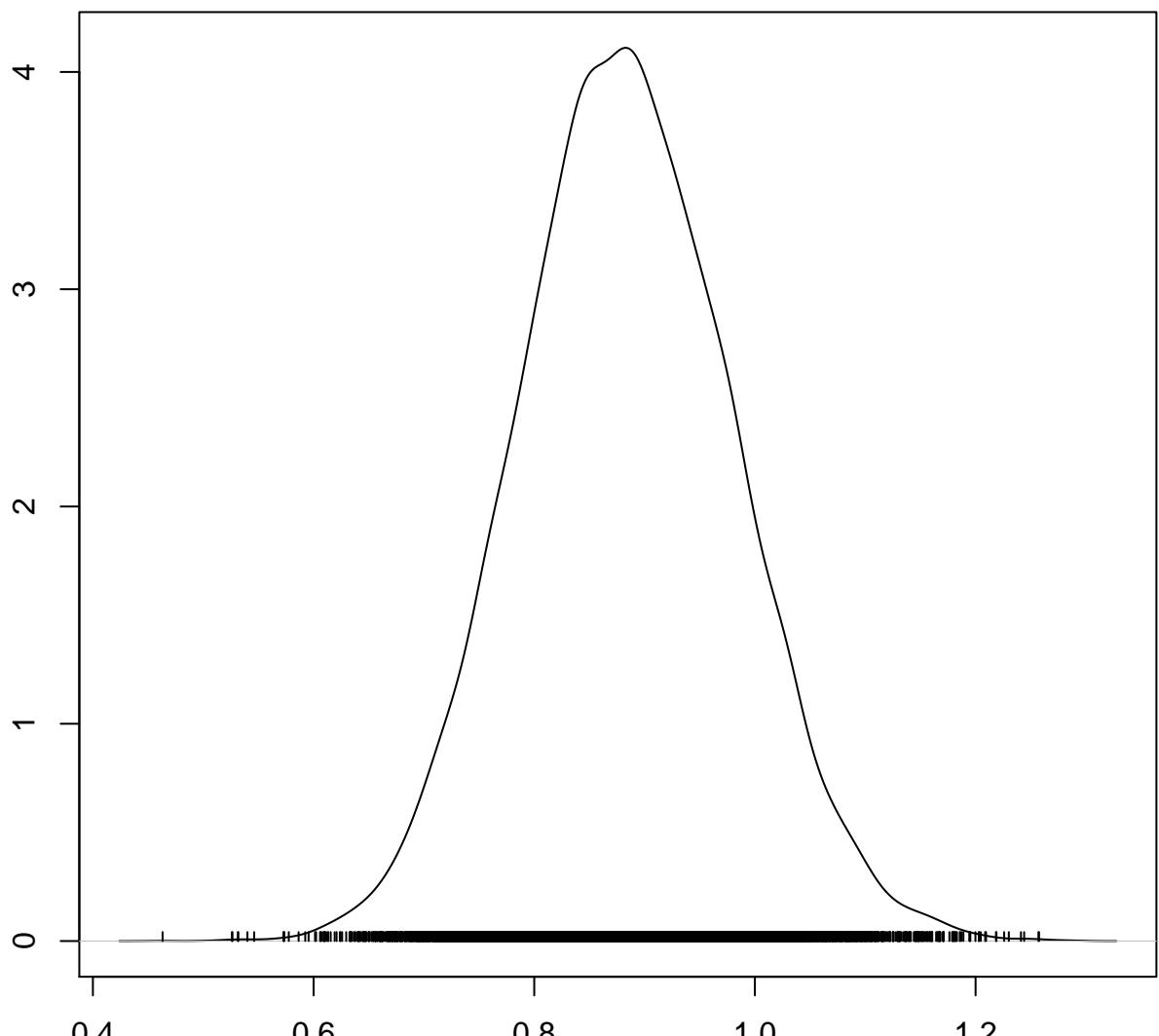


$N = 10000 \text{ Bandwidth} = 0.01997$

### Trace of beta[3,3]

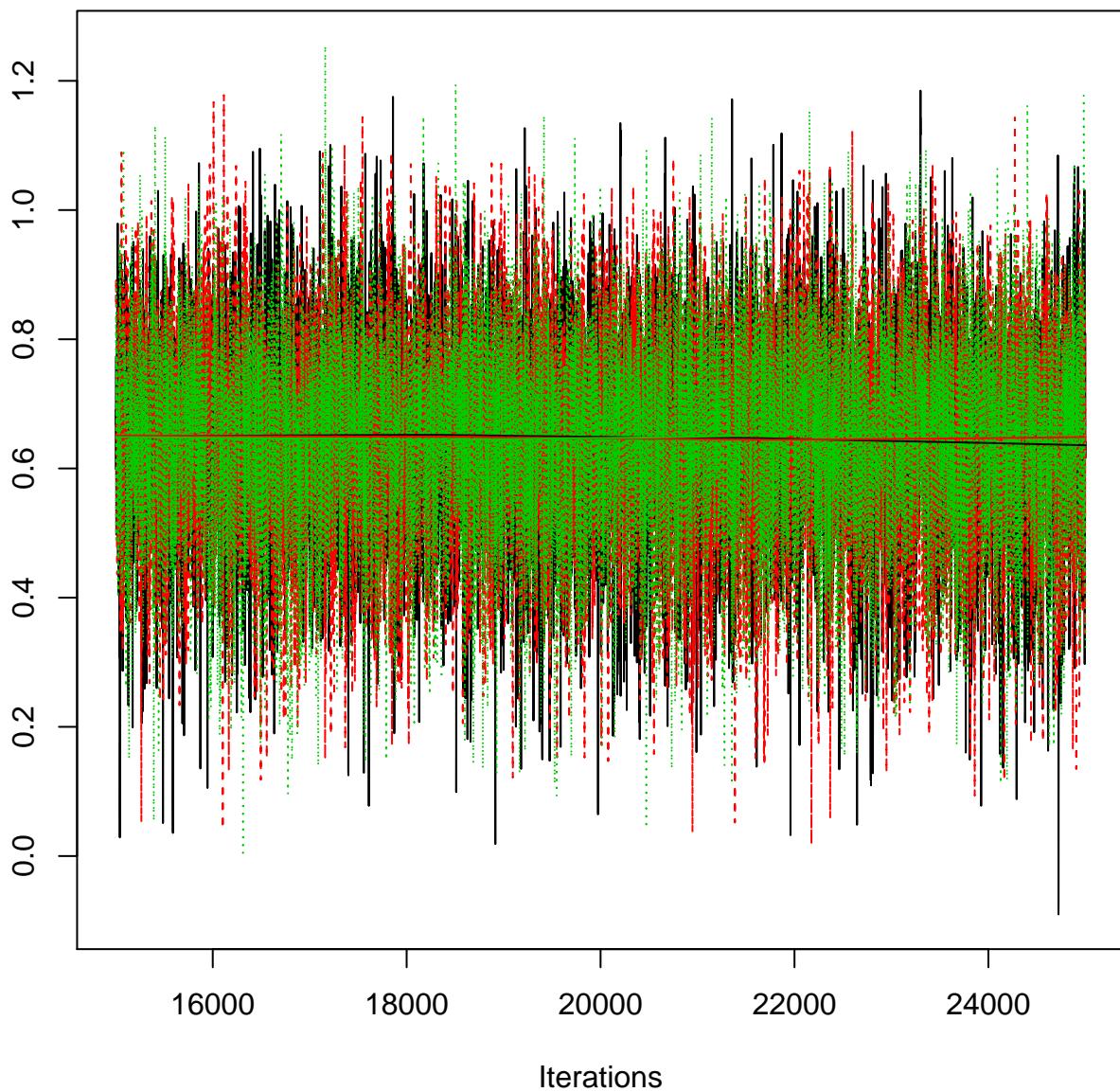


## Density of beta[3,3]

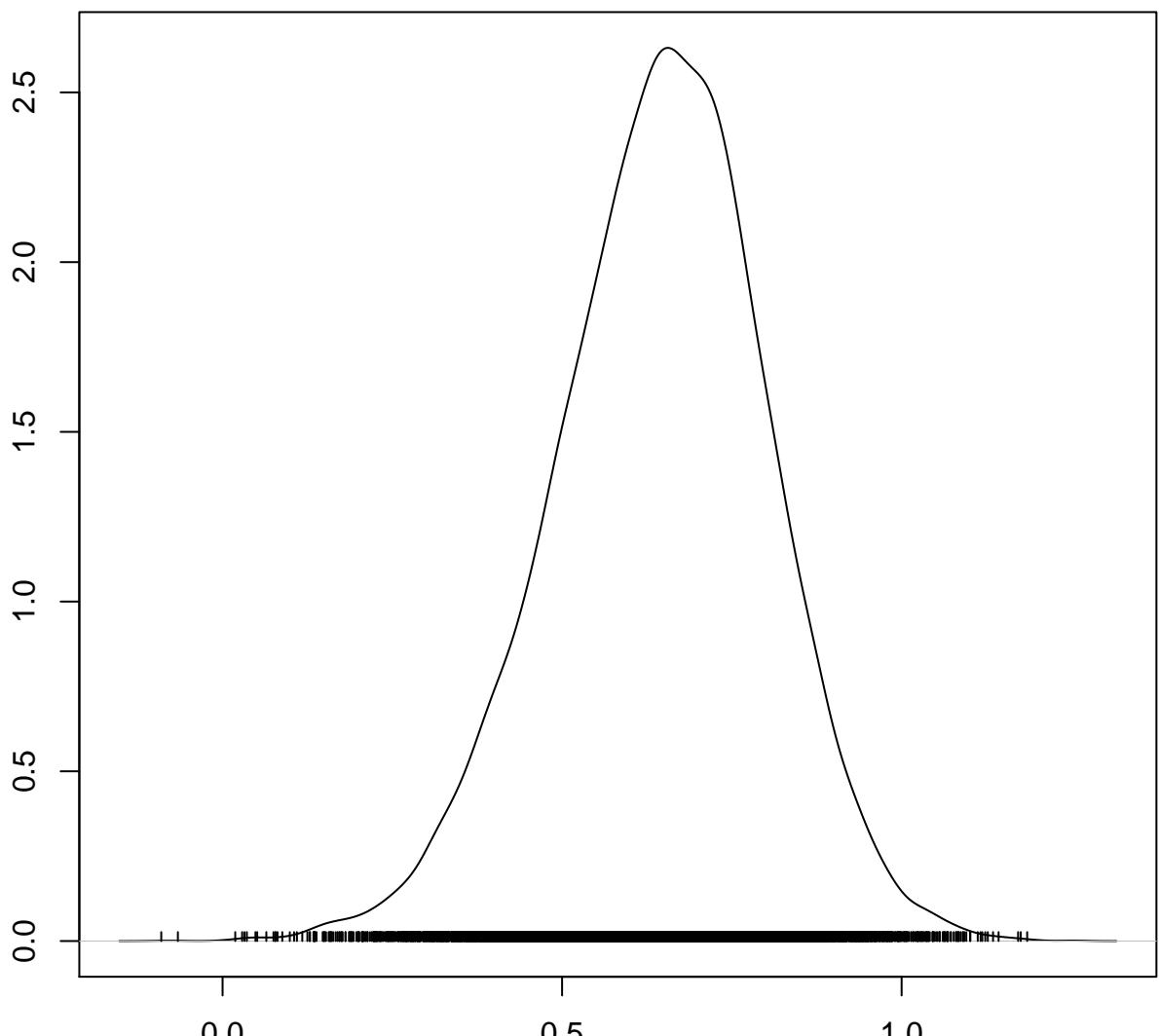


N = 10000 Bandwidth = 0.01311

## Trace of beta[4,3]

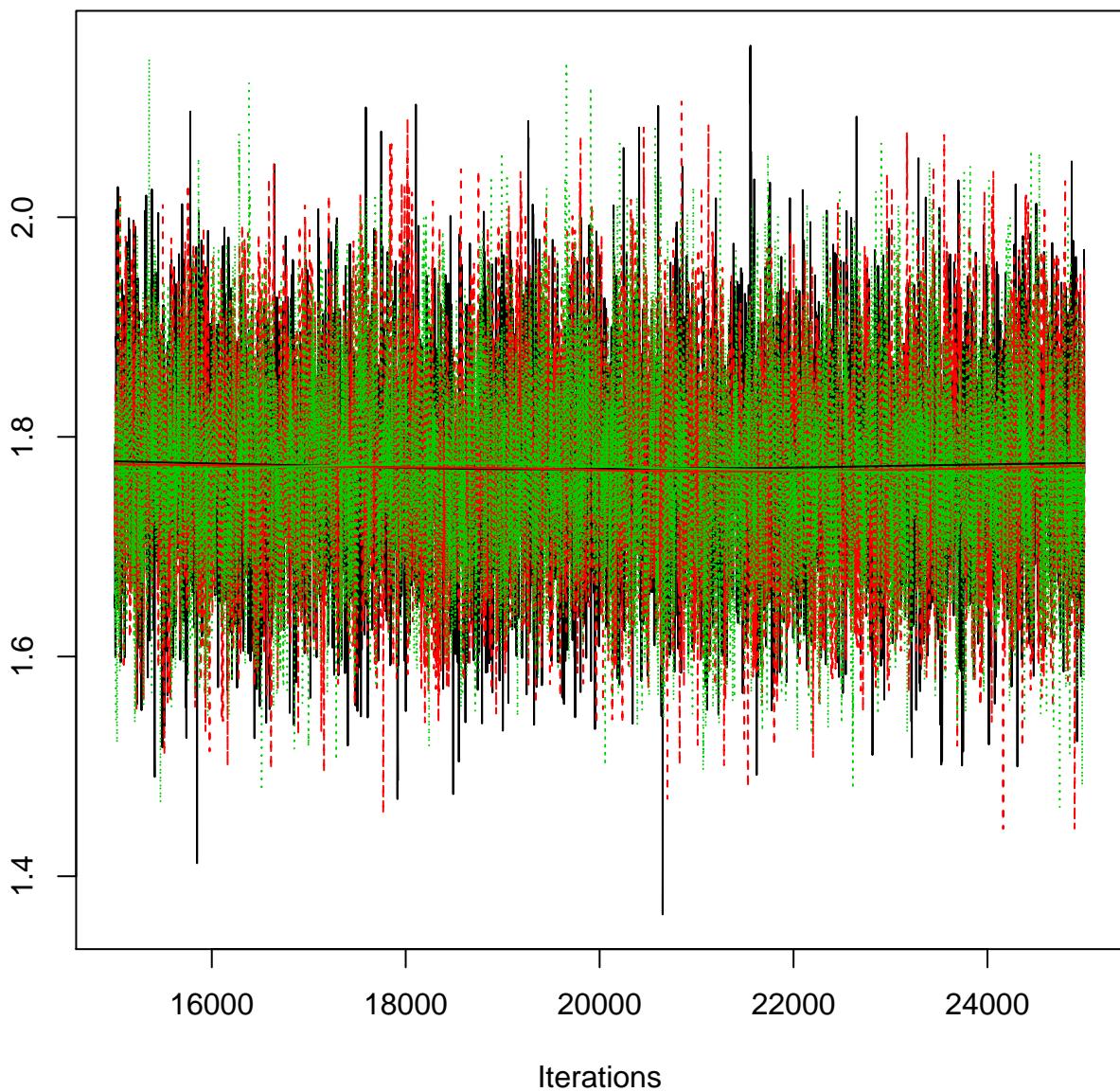


## Density of beta[4,3]

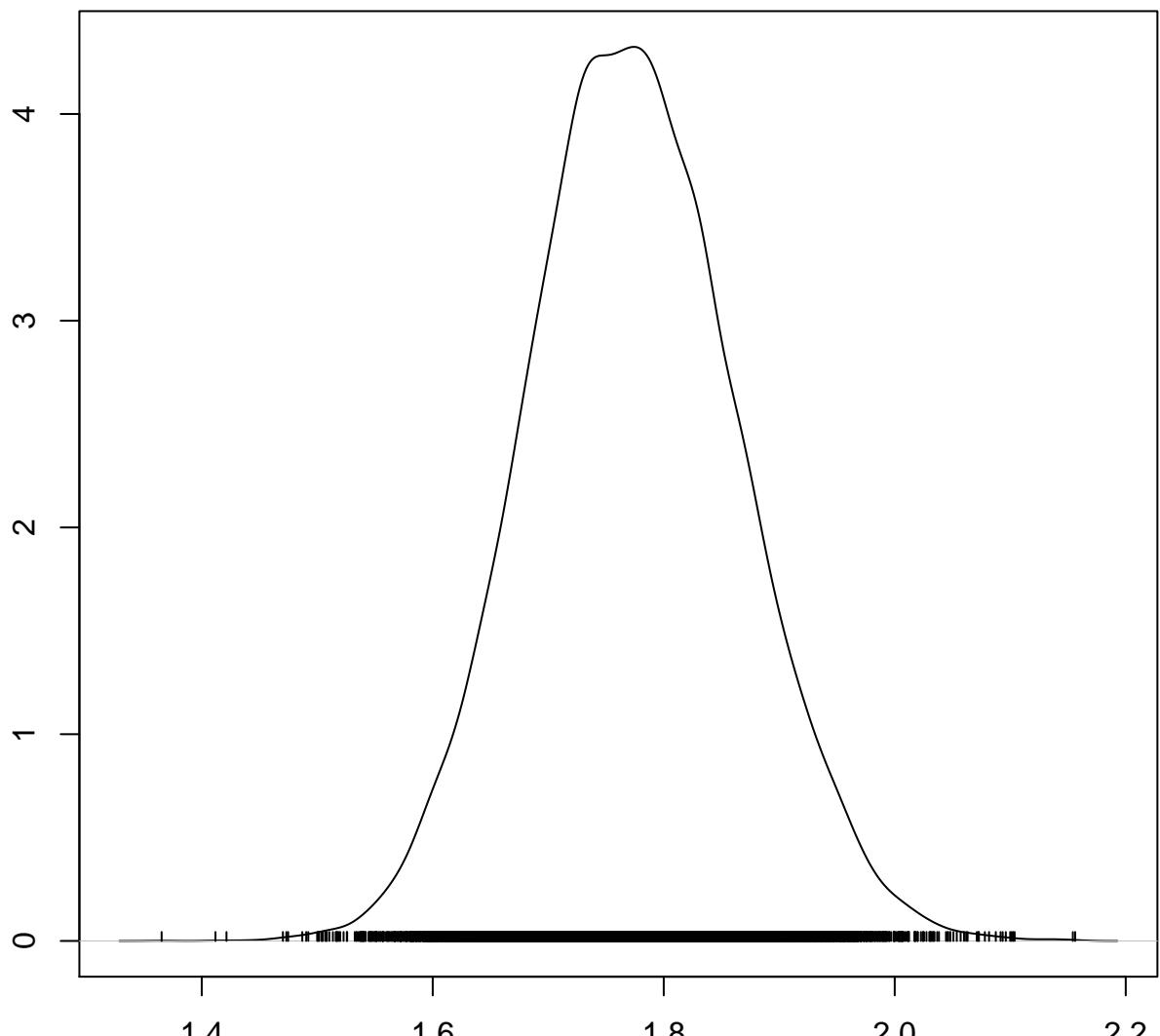


N = 10000 Bandwidth = 0.02064

## Trace of beta[1,4]

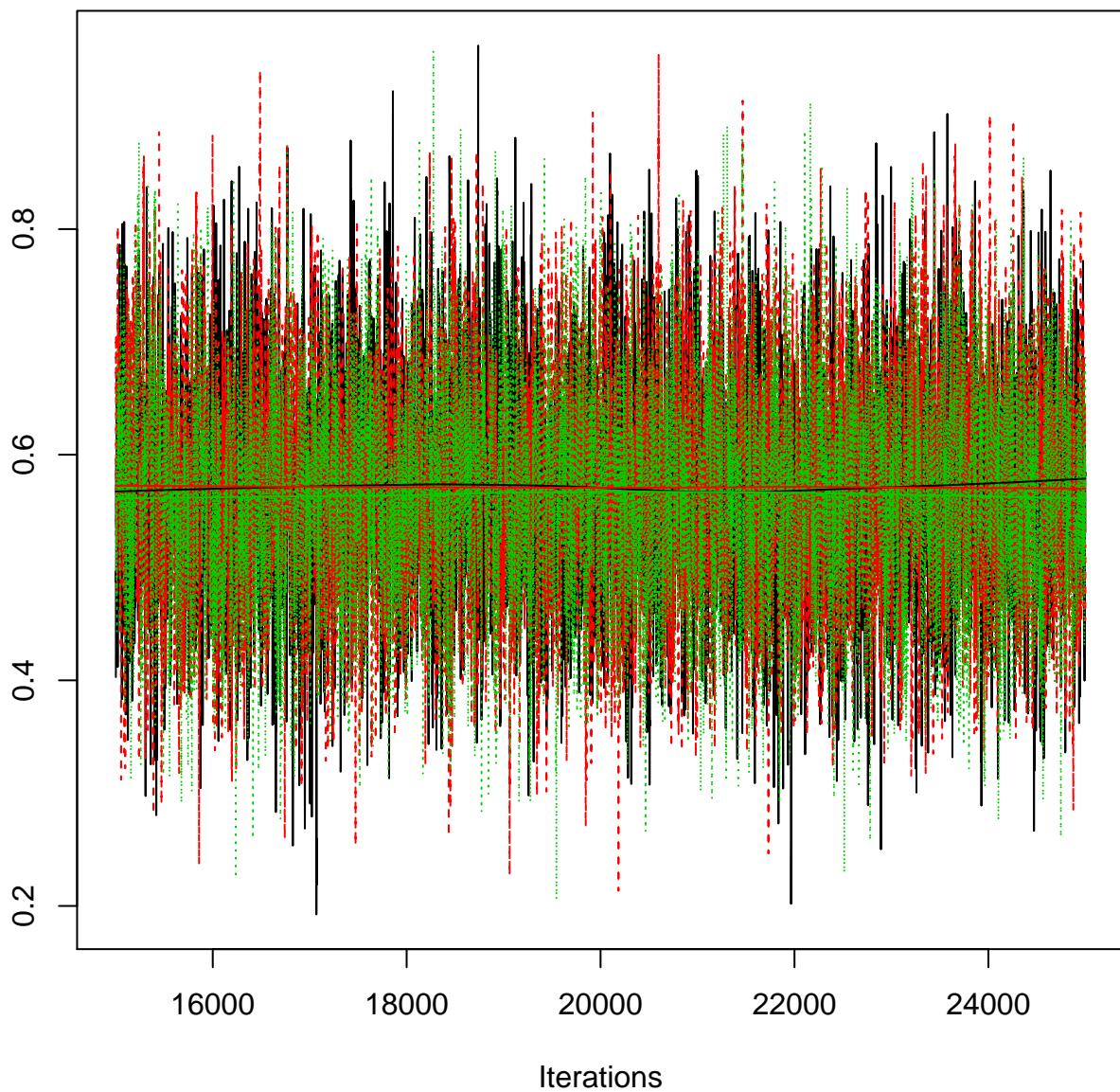


## Density of beta[1,4]

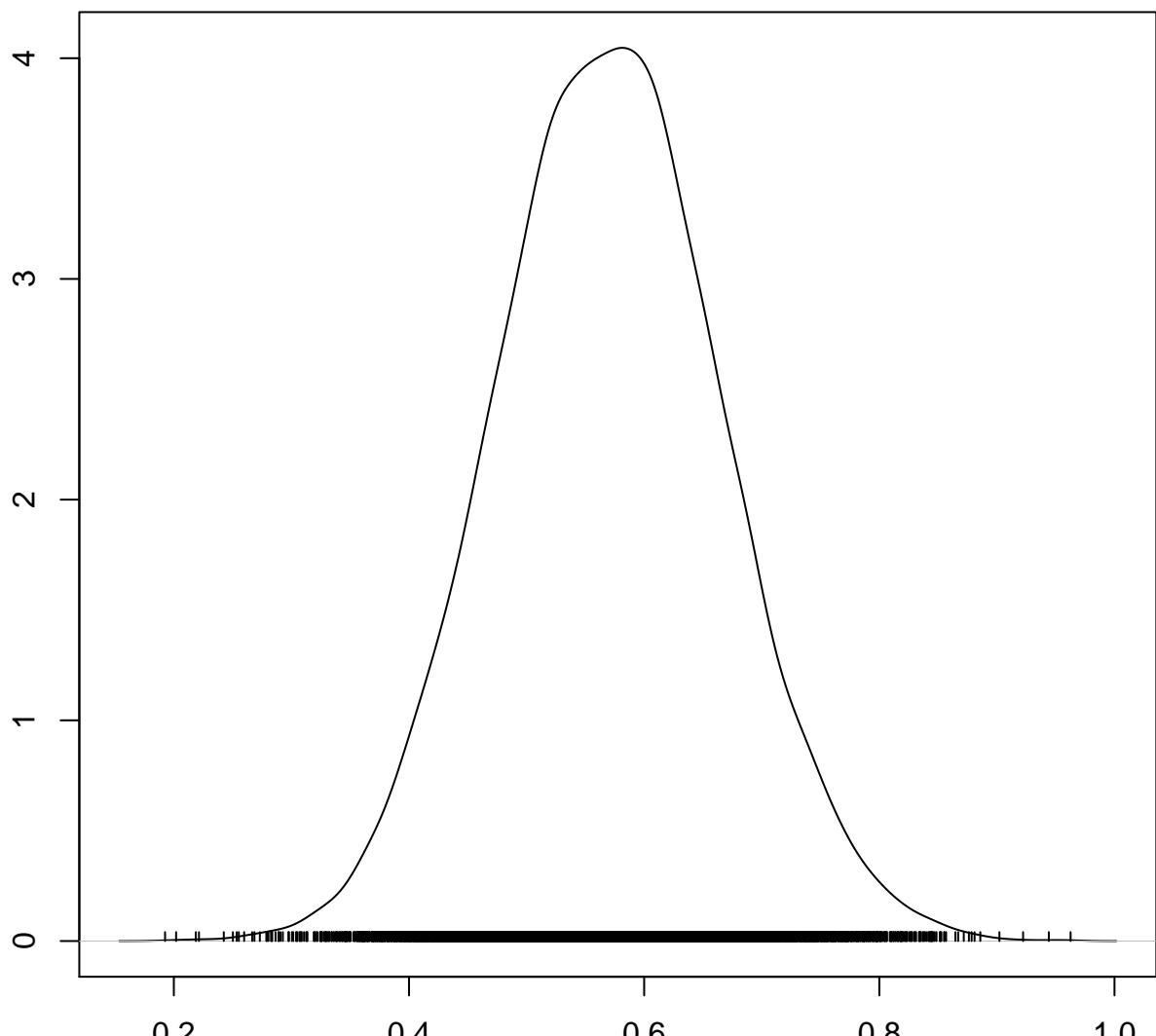


N = 10000 Bandwidth = 0.01221

## Trace of beta[2,4]

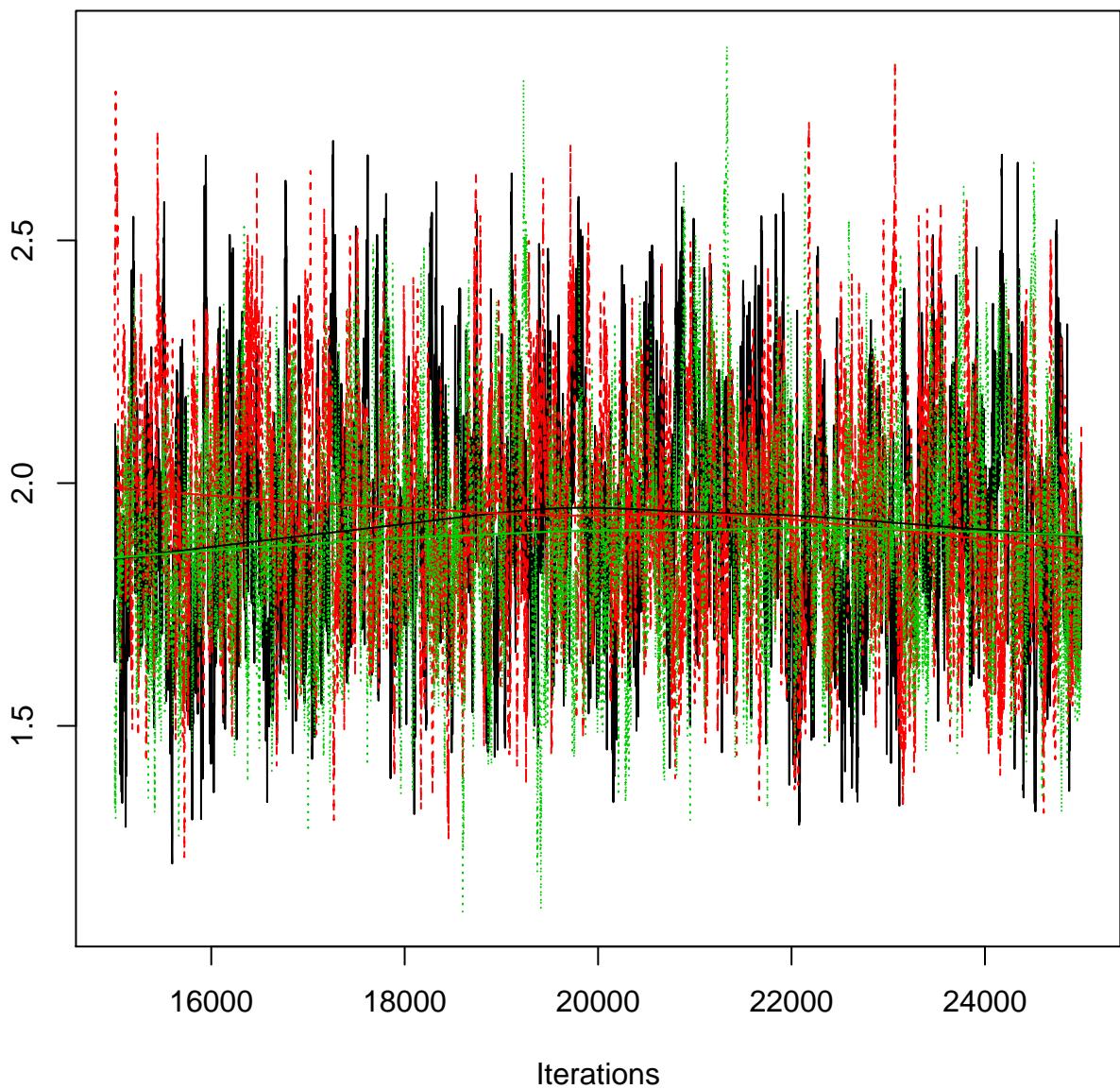


## Density of beta[2,4]

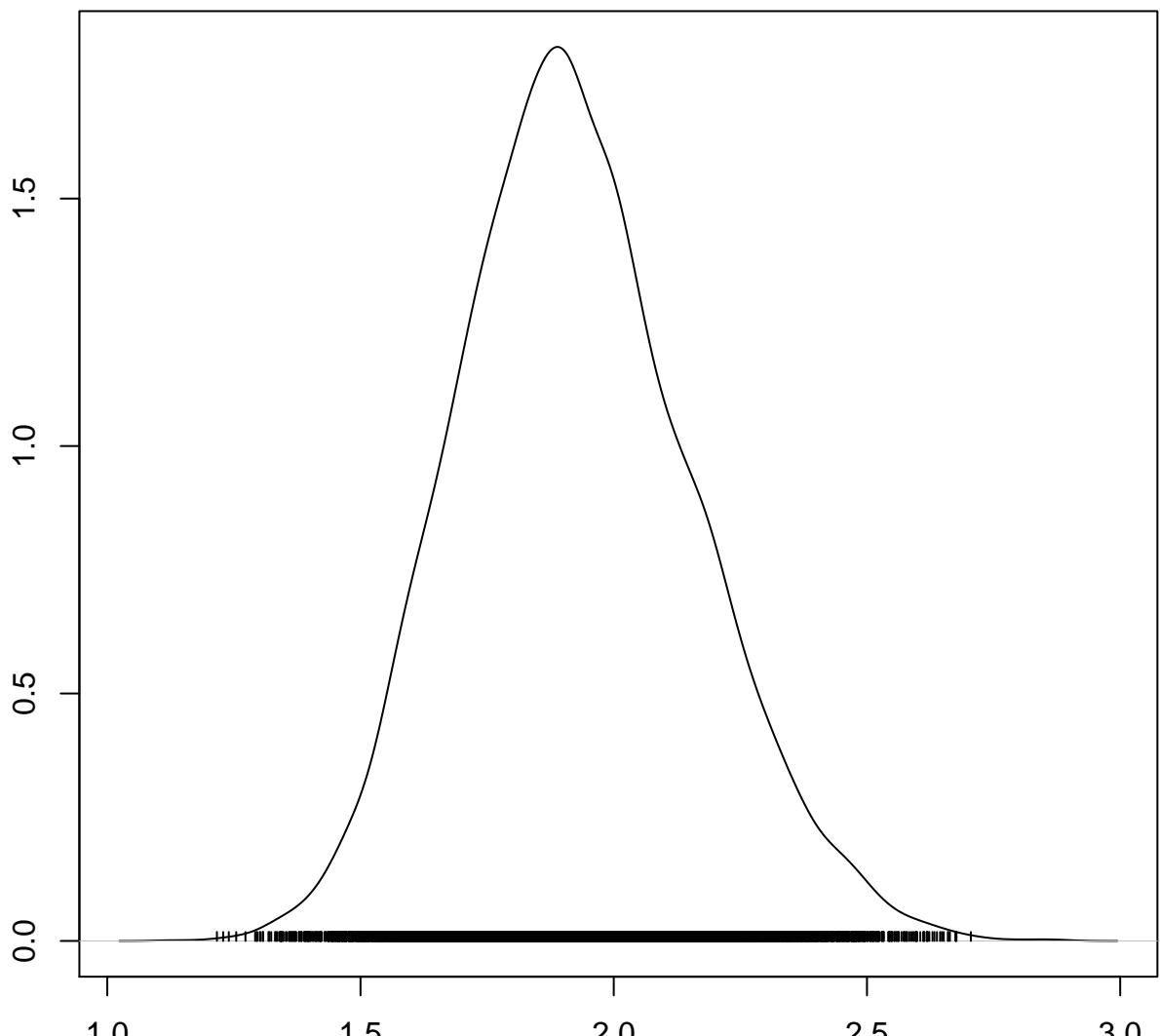


N = 10000 Bandwidth = 0.013

### Trace of beta[3,4]

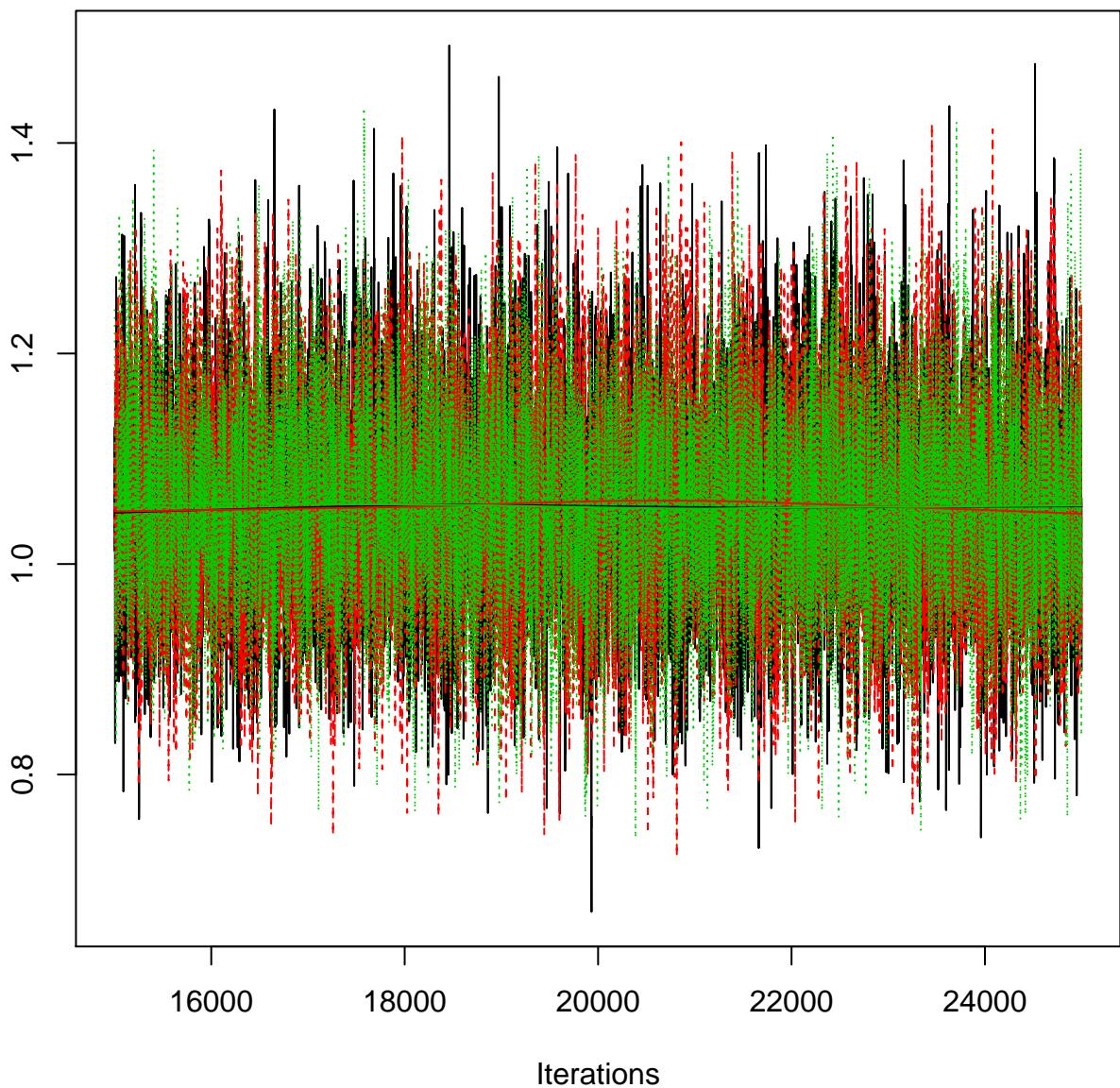


## Density of beta[3,4]

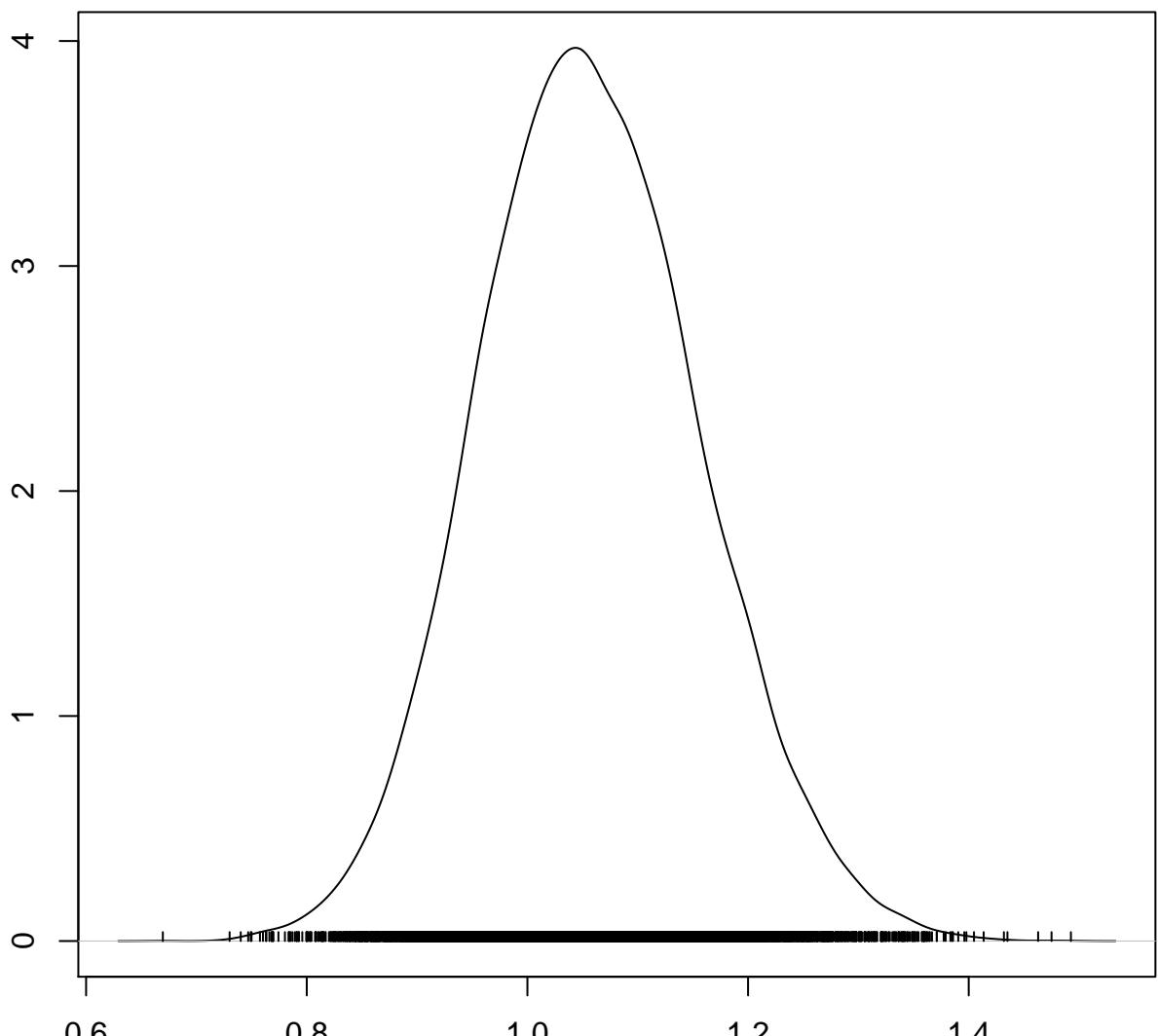


N = 10000 Bandwidth = 0.03104

## Trace of beta[4,4]

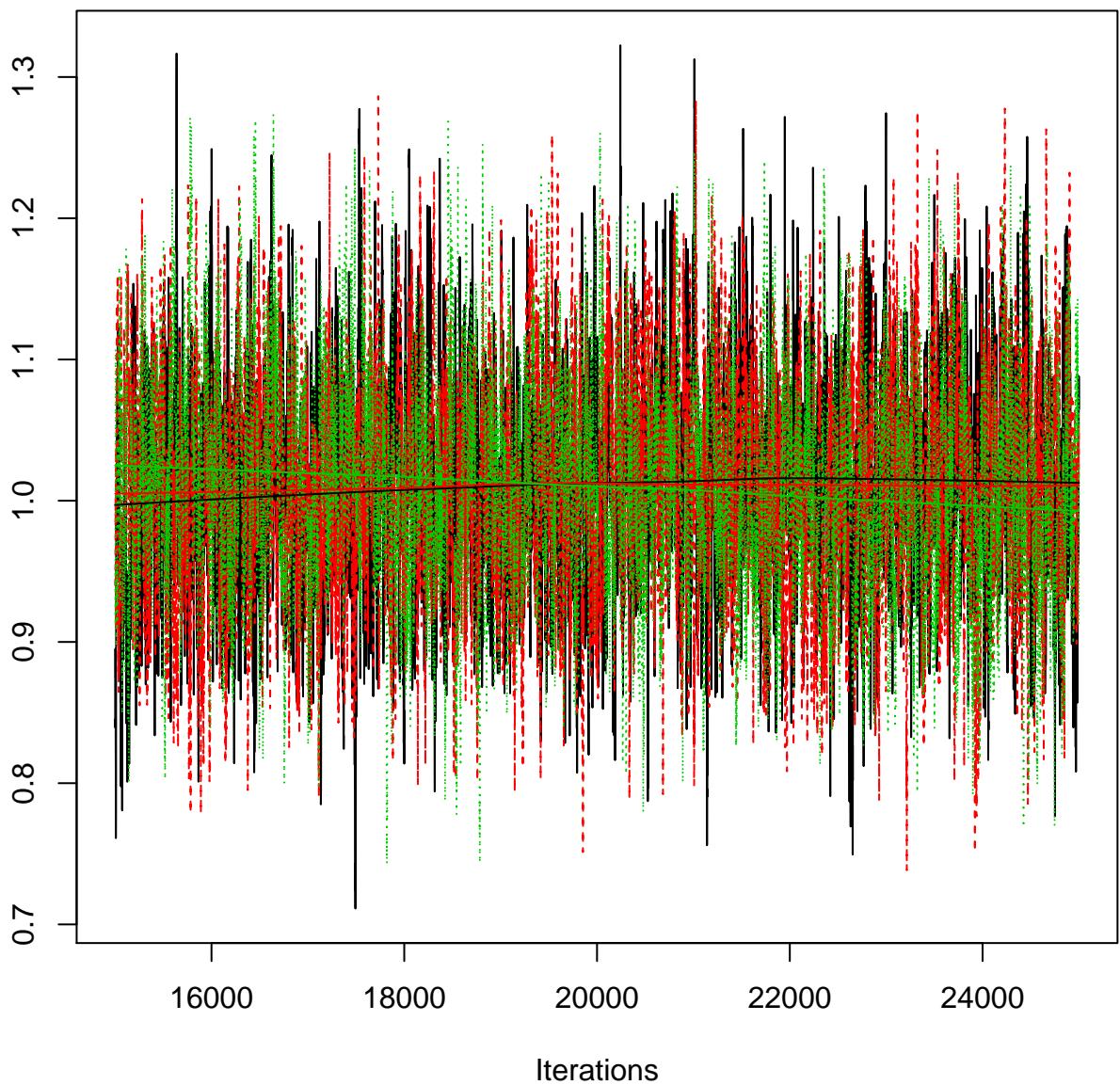


## Density of beta[4,4]

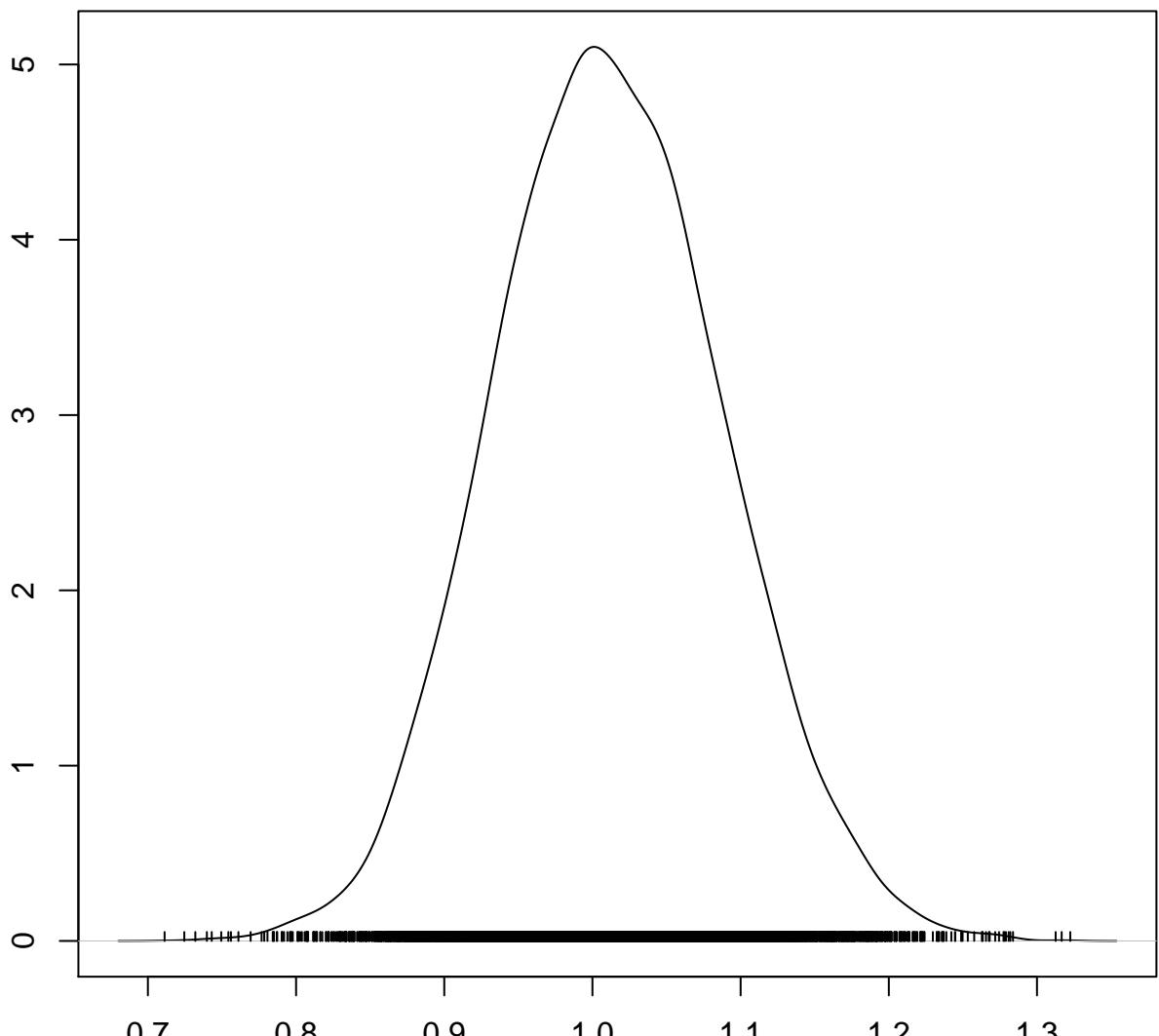


N = 10000 Bandwidth = 0.01348

## Trace of beta[1,5]

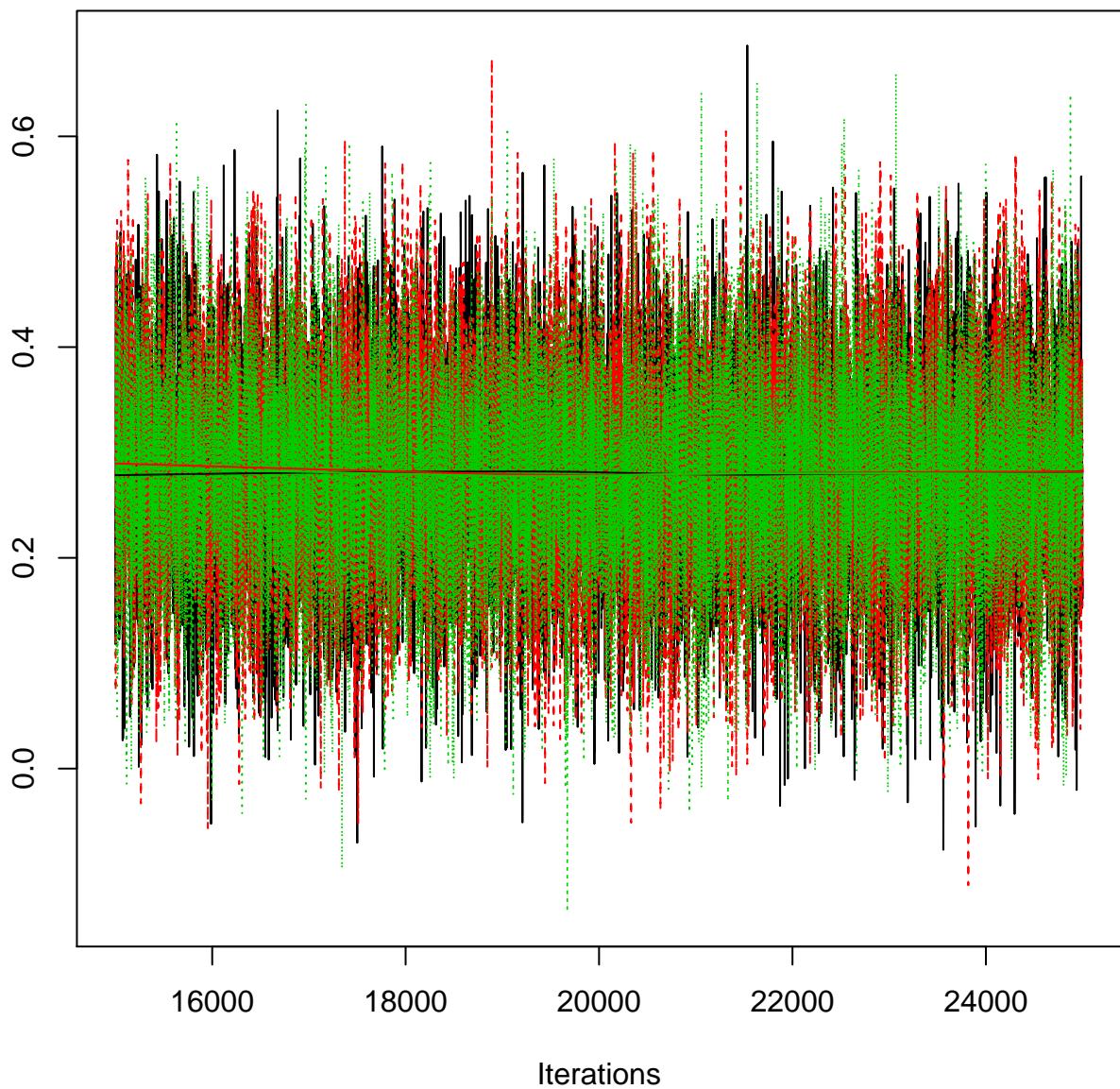


## Density of beta[1,5]

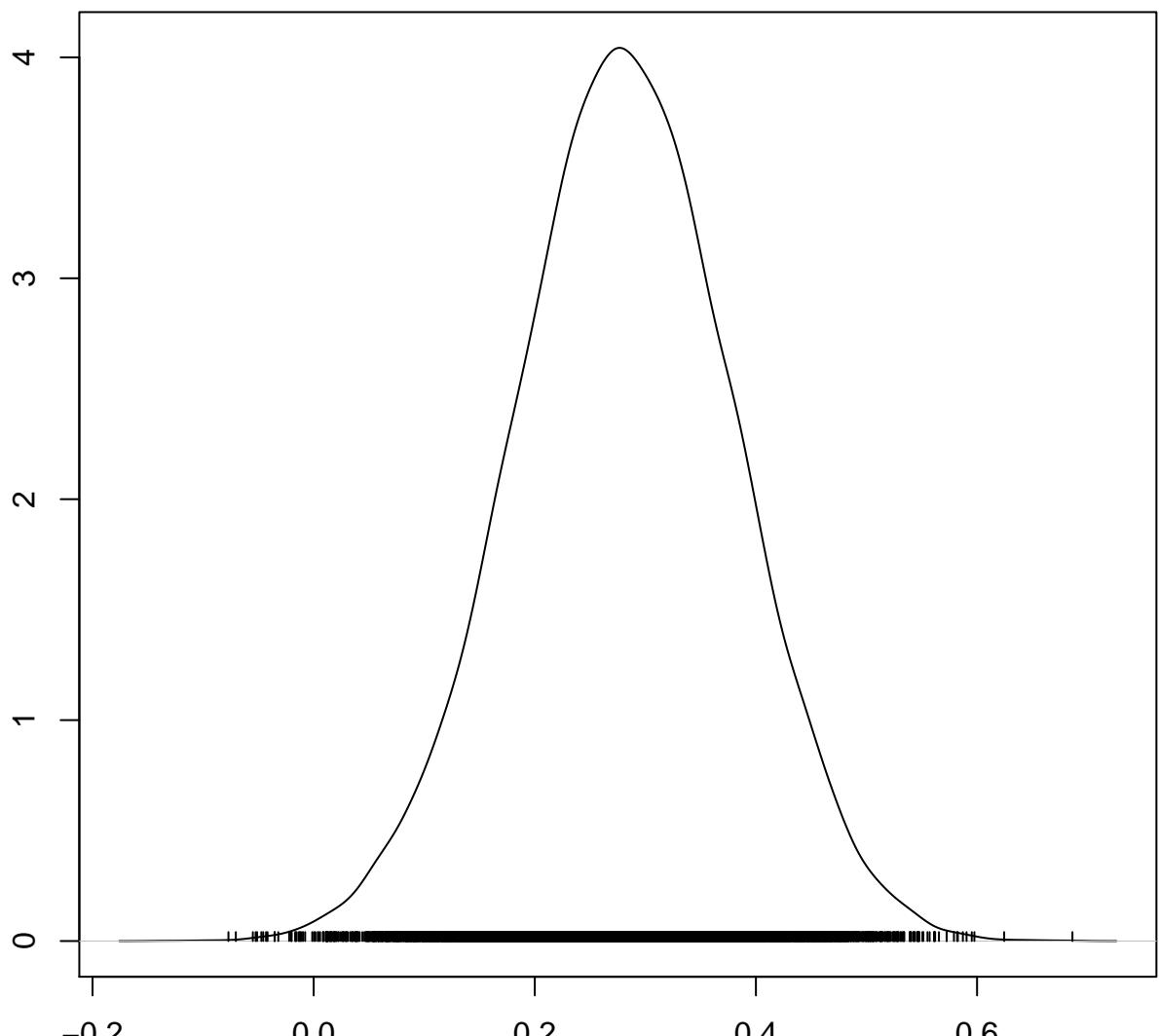


N = 10000 Bandwidth = 0.0104

## Trace of beta[2,5]

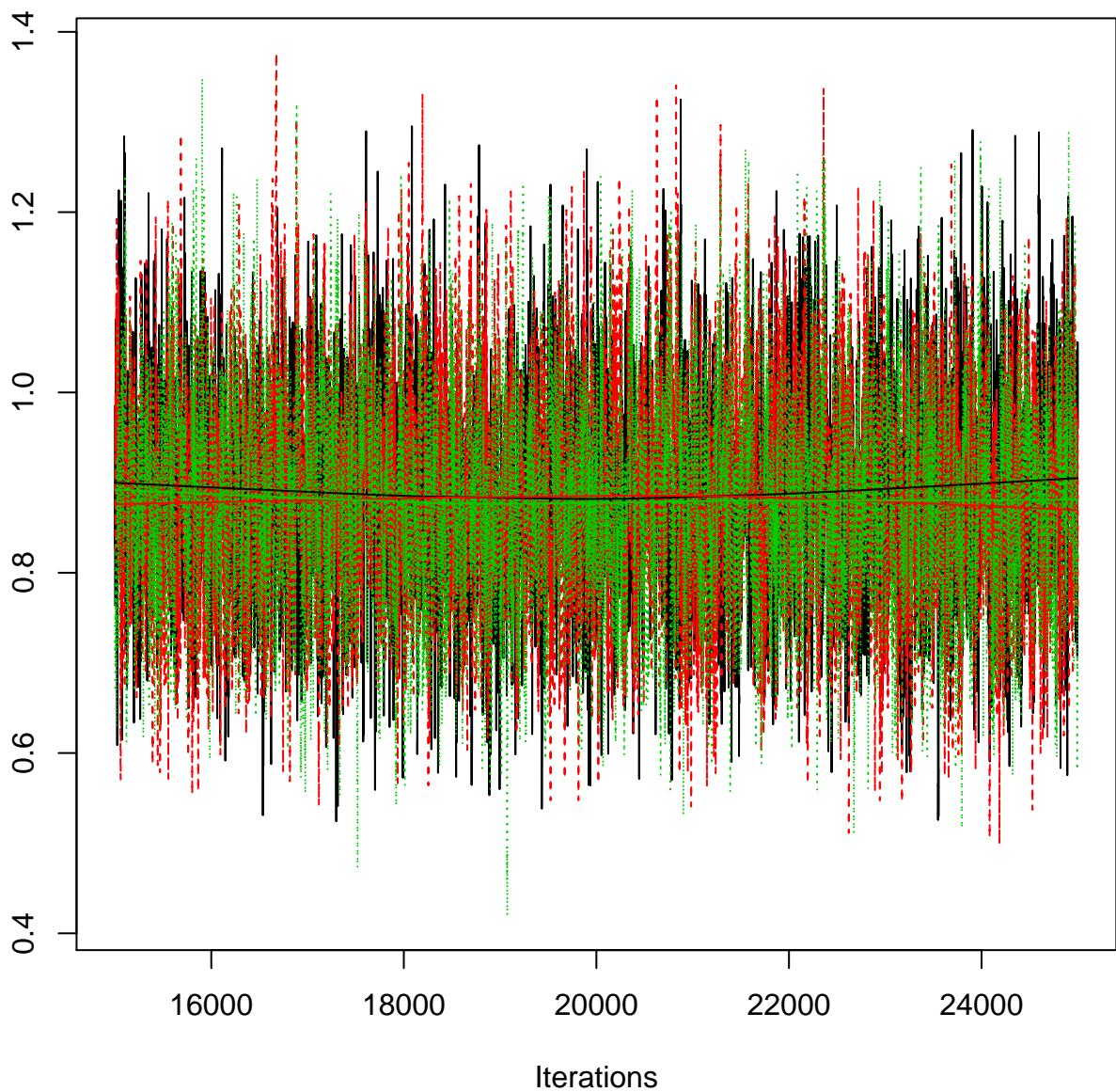


## Density of beta[2,5]

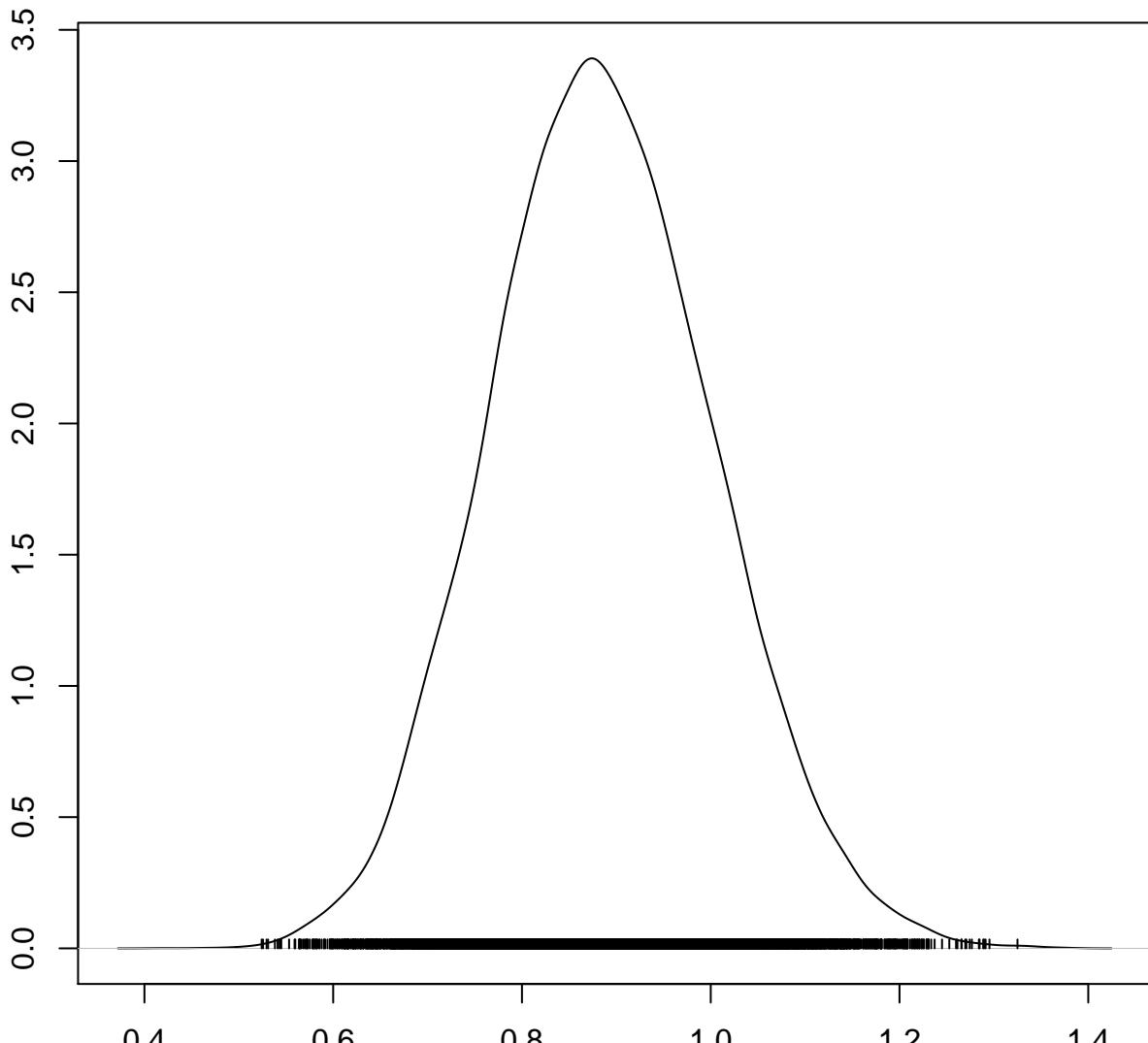


N = 10000 Bandwidth = 0.0133

### Trace of beta[3,5]

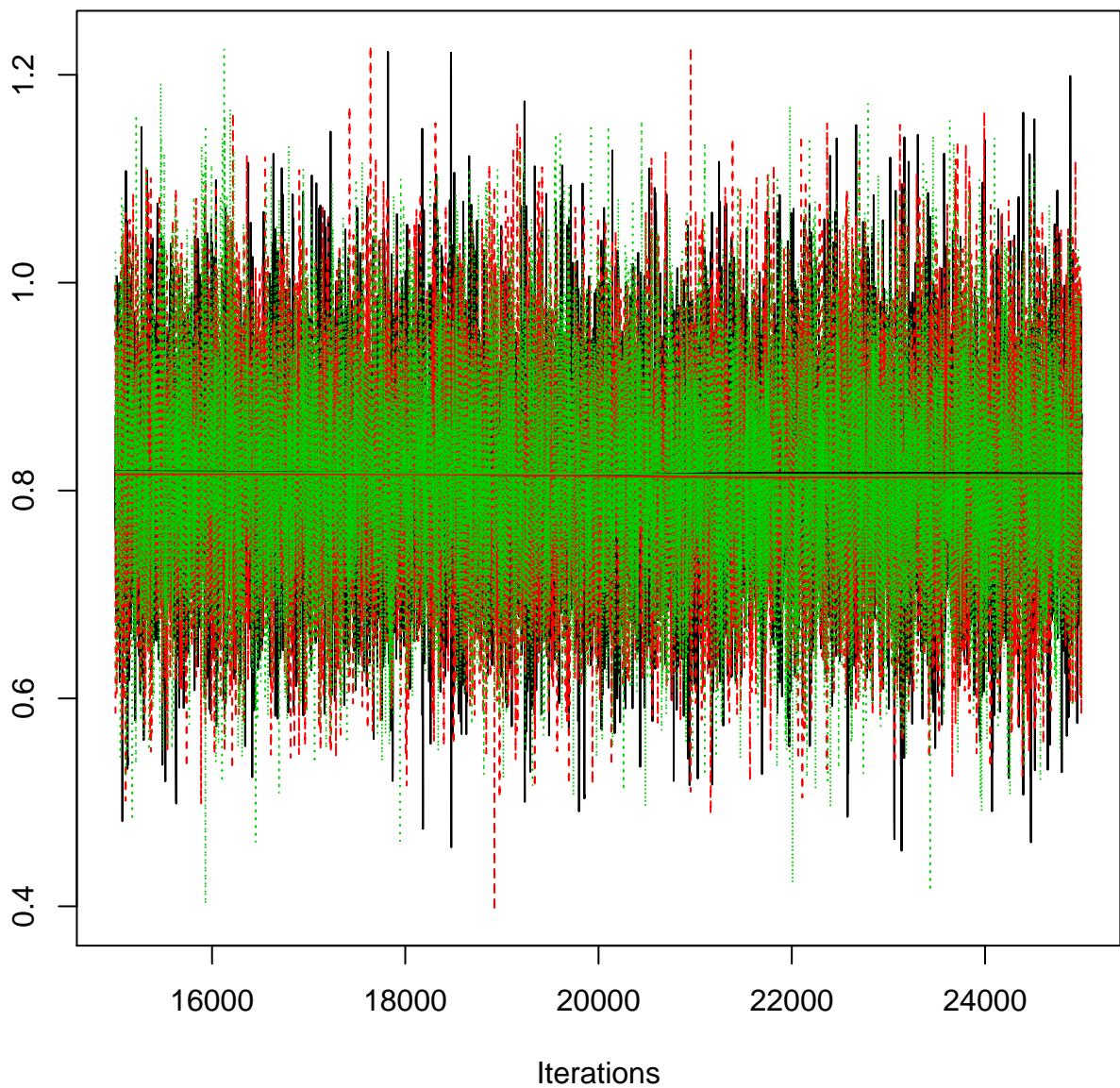


## Density of beta[3,5]

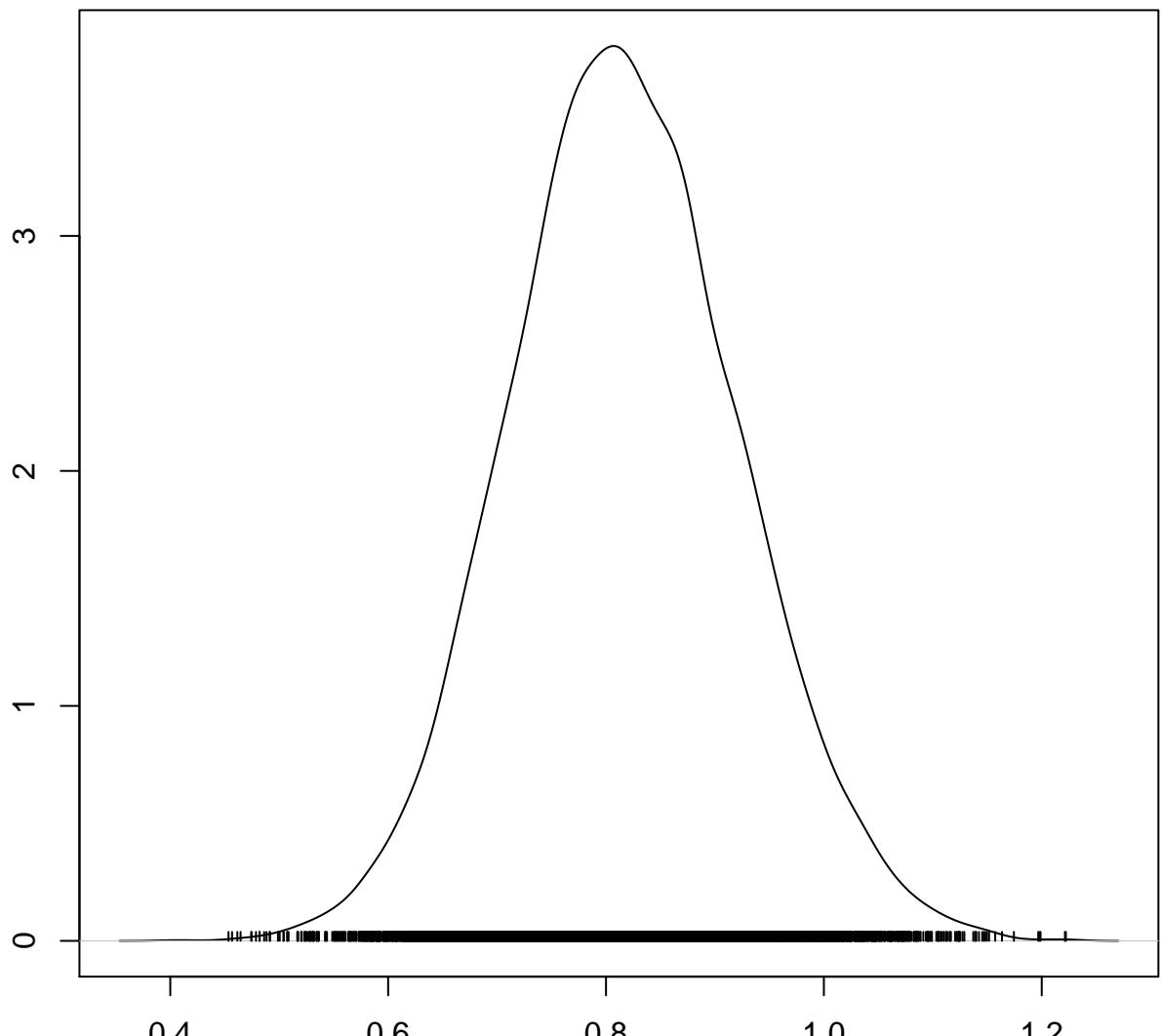


N = 10000 Bandwidth = 0.01595

## Trace of beta[4,5]

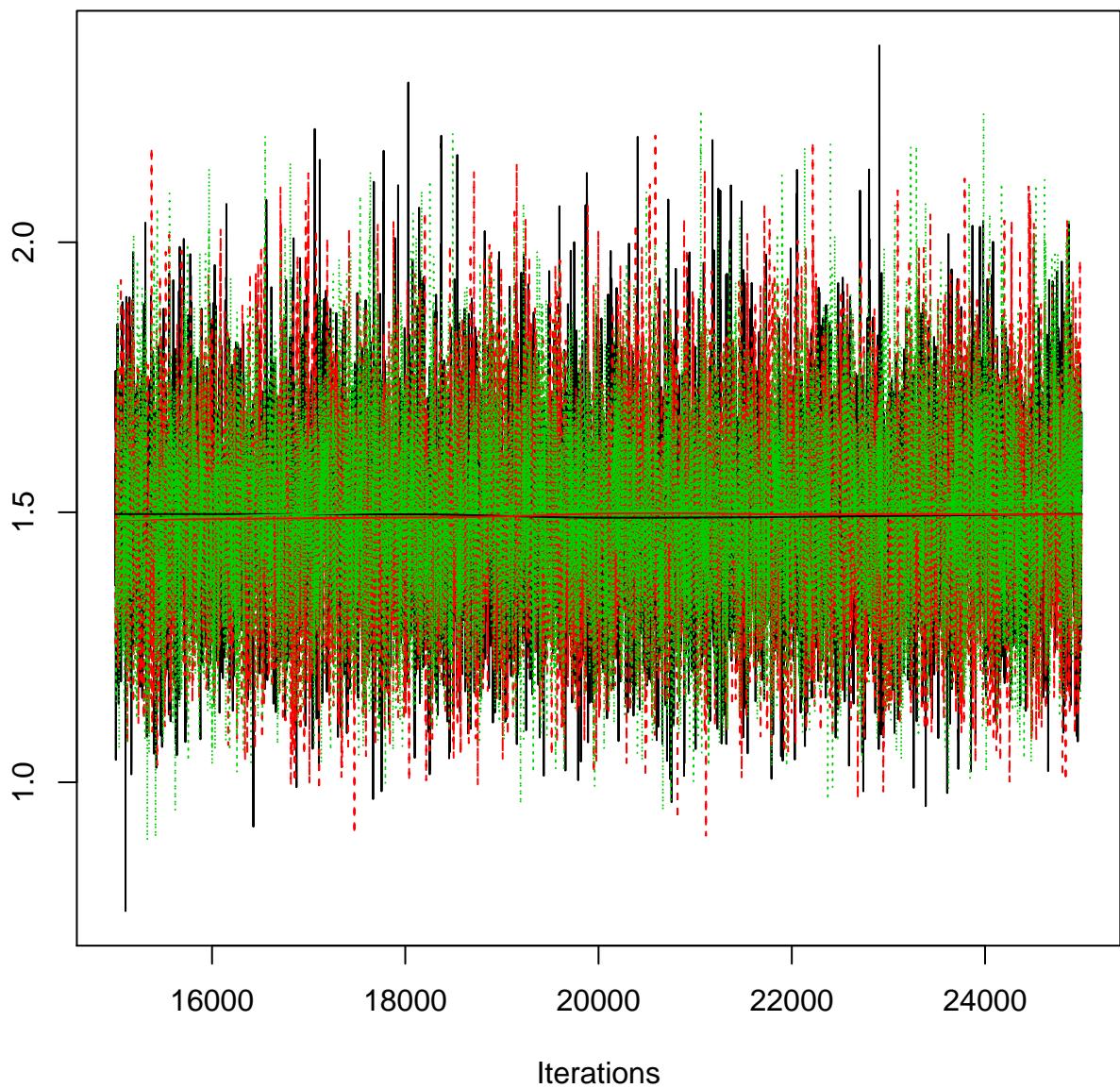


## Density of beta[4,5]

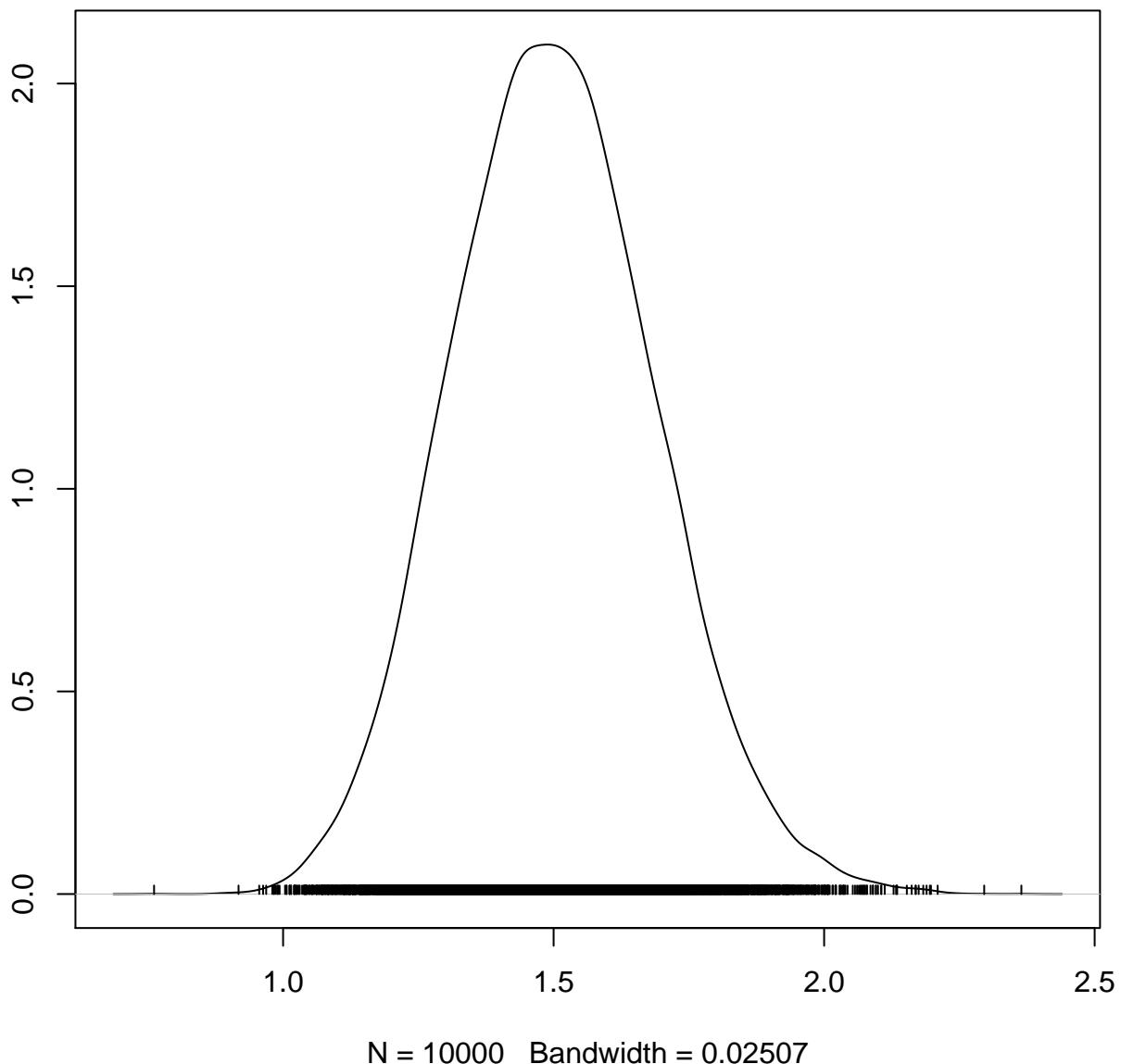


N = 10000 Bandwidth = 0.01405

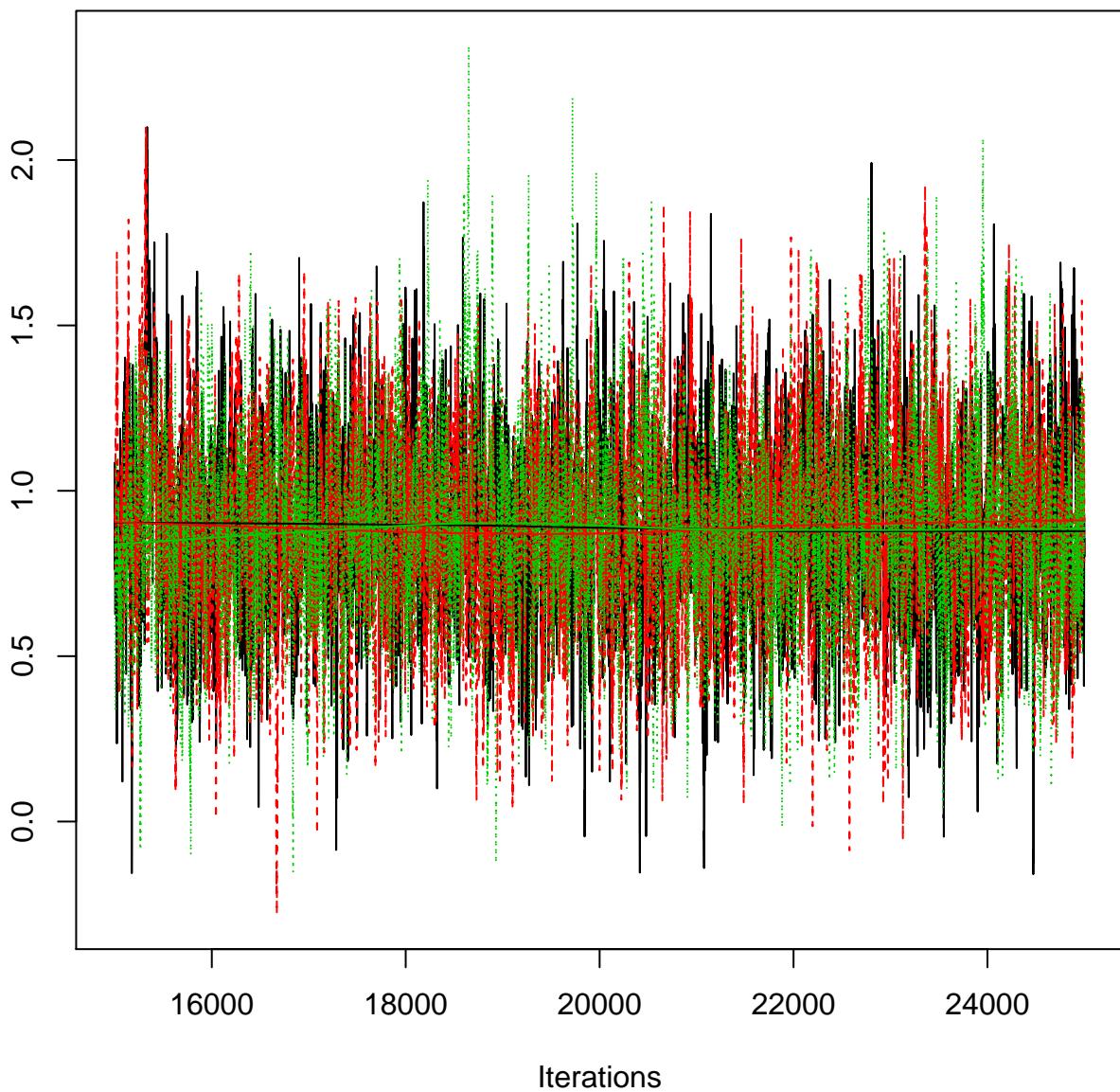
## Trace of beta[1,6]



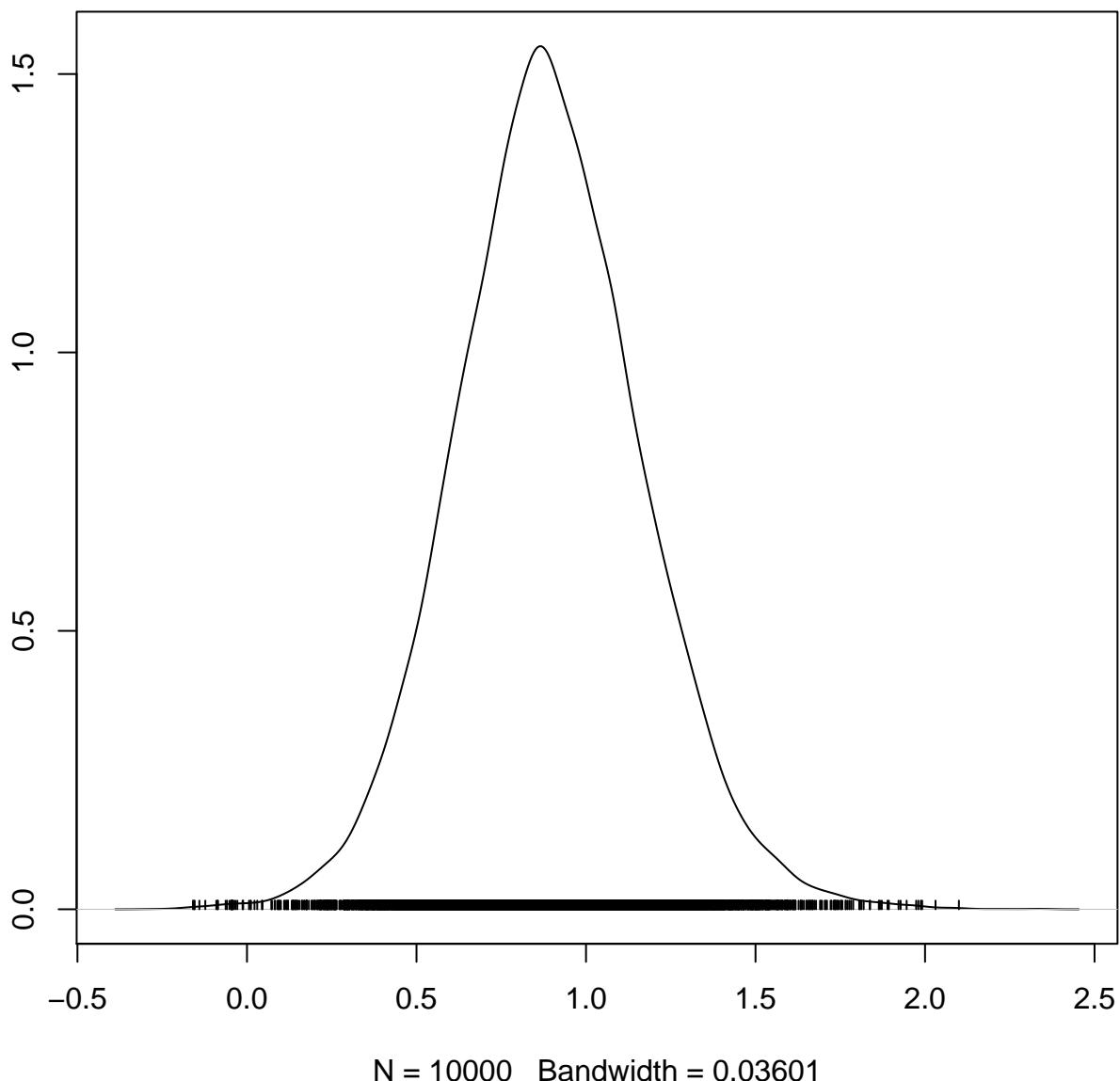
## Density of beta[1,6]



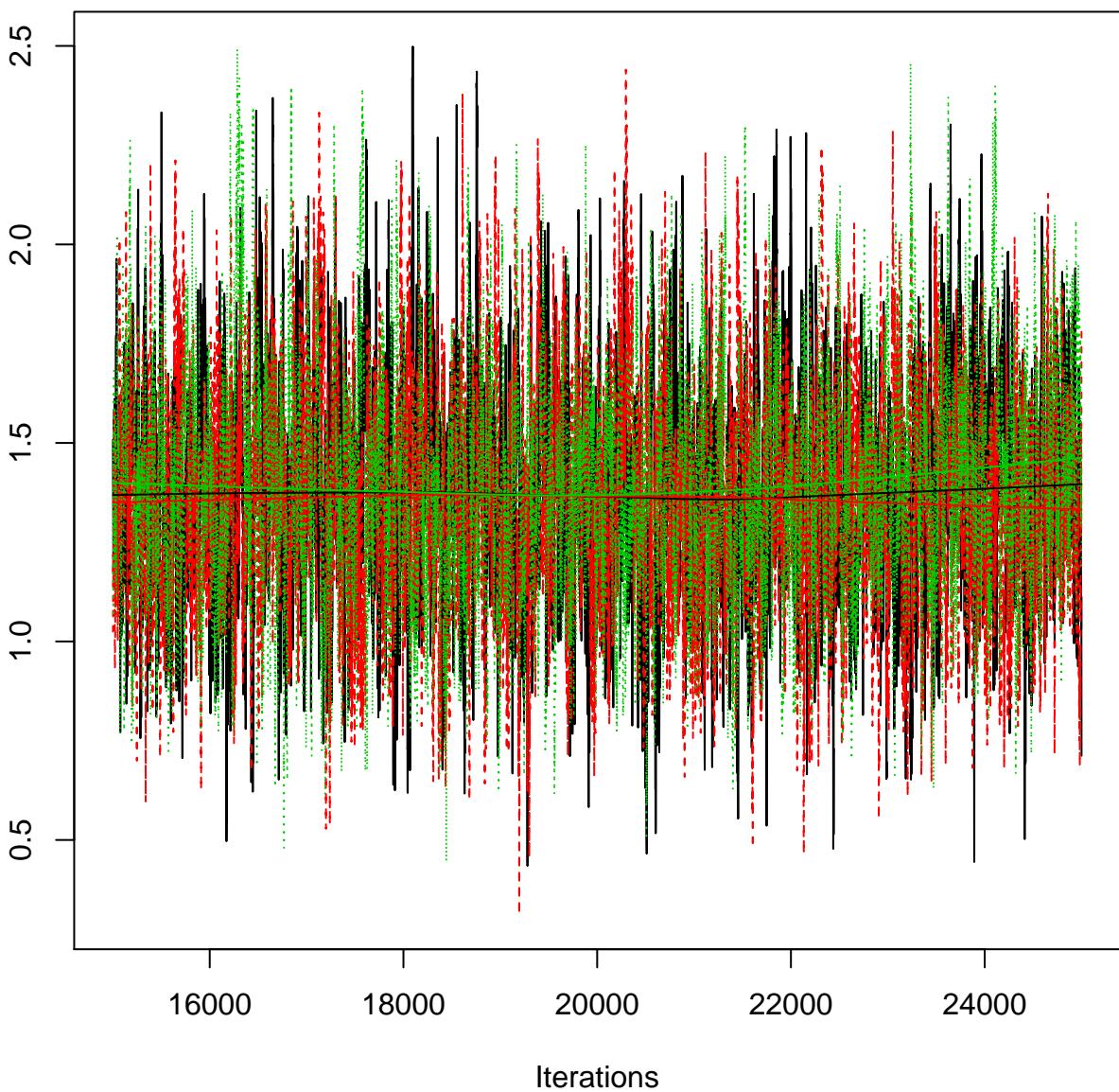
## Trace of beta[2,6]



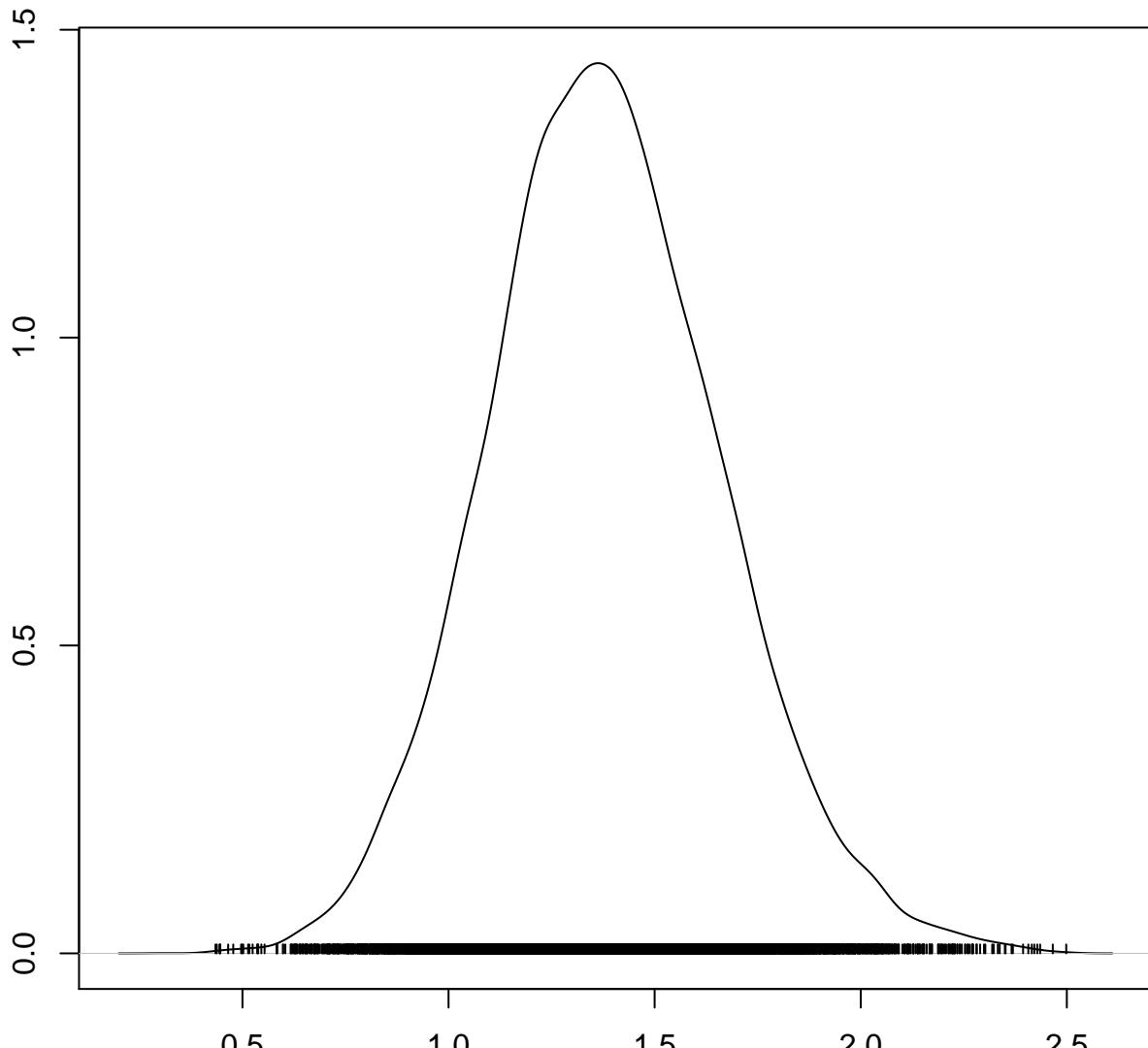
## Density of beta[2,6]



## Trace of beta[3,6]

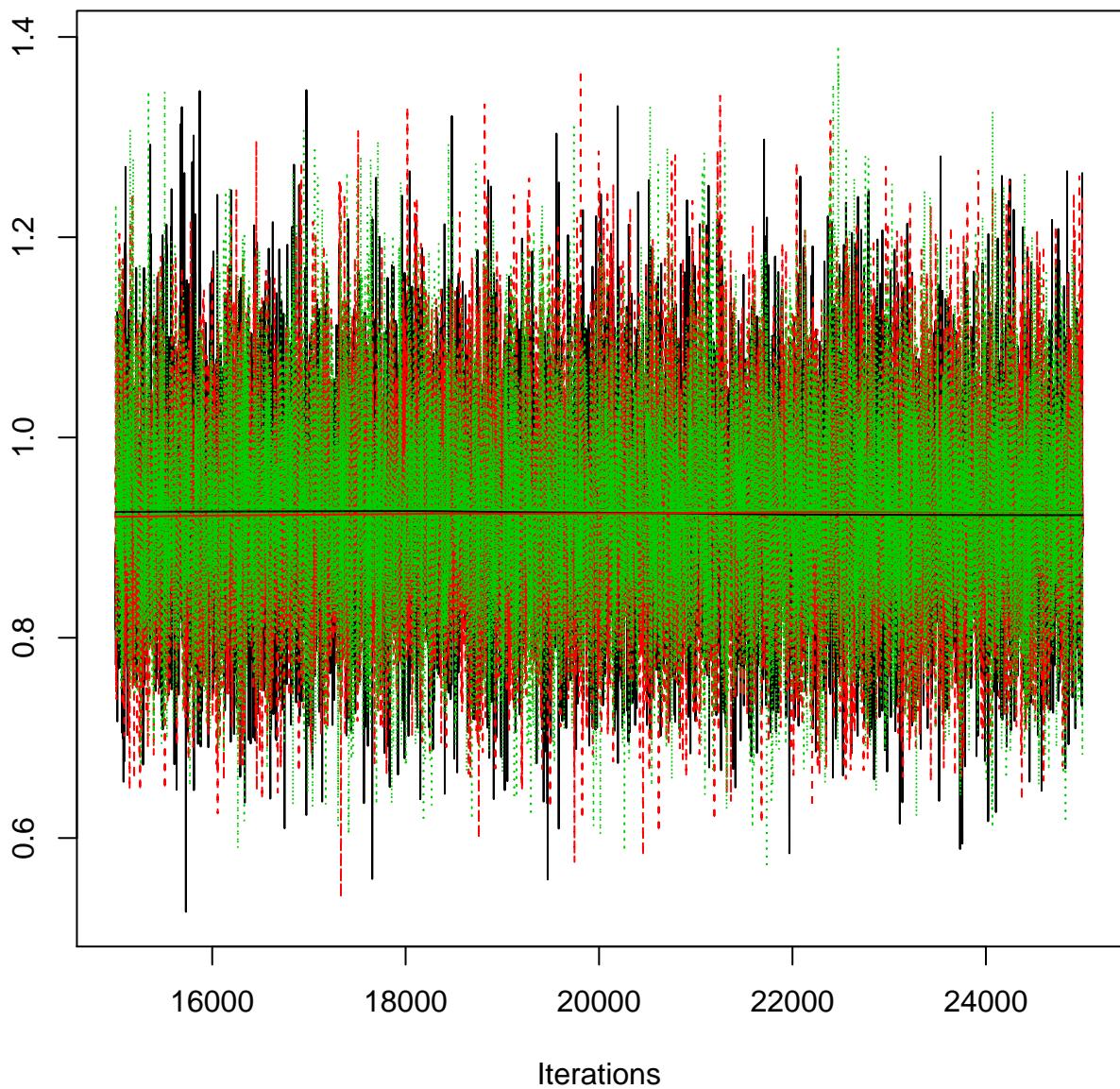


## Density of beta[3,6]

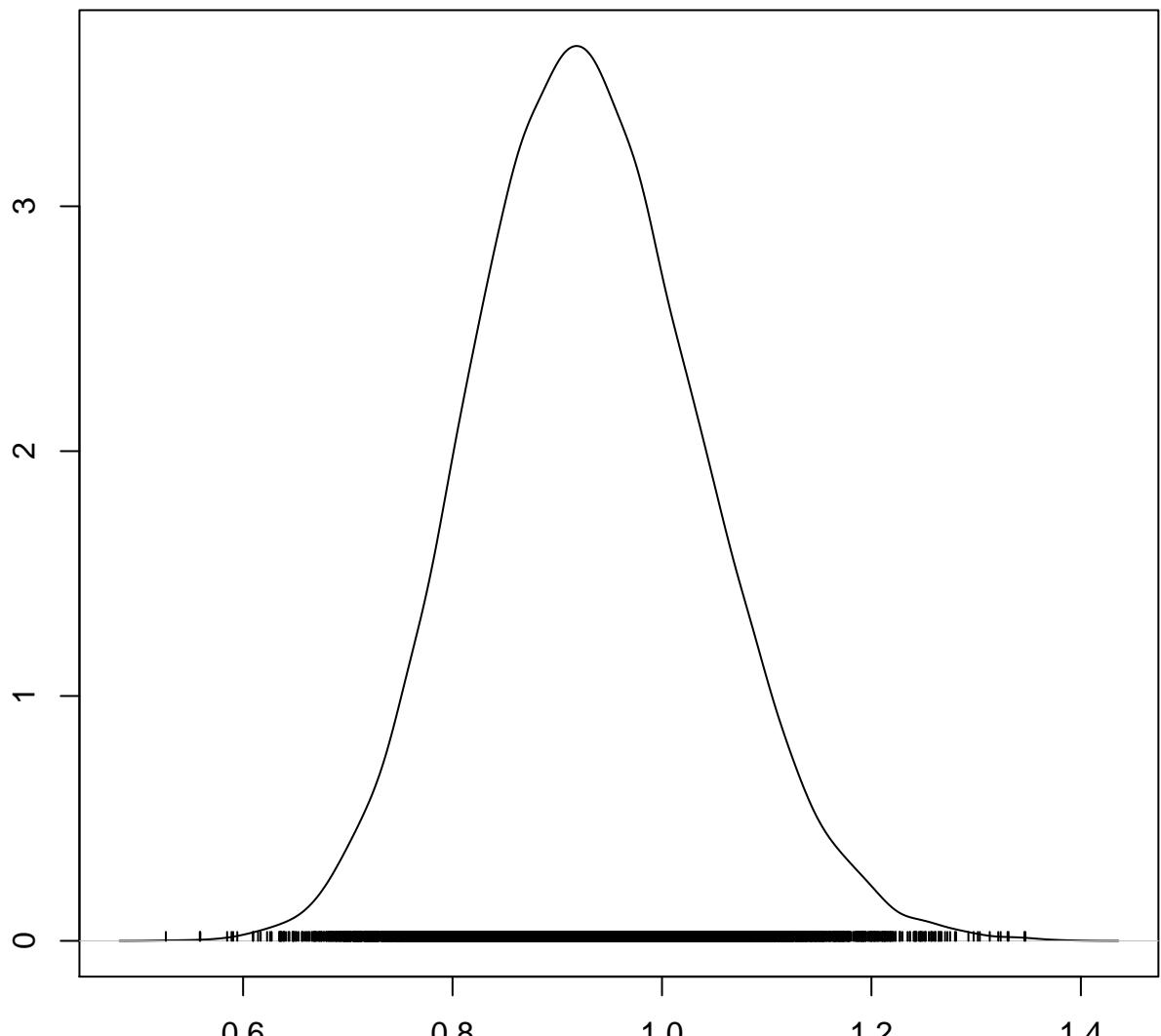


N = 10000 Bandwidth = 0.0374

## Trace of beta[4,6]

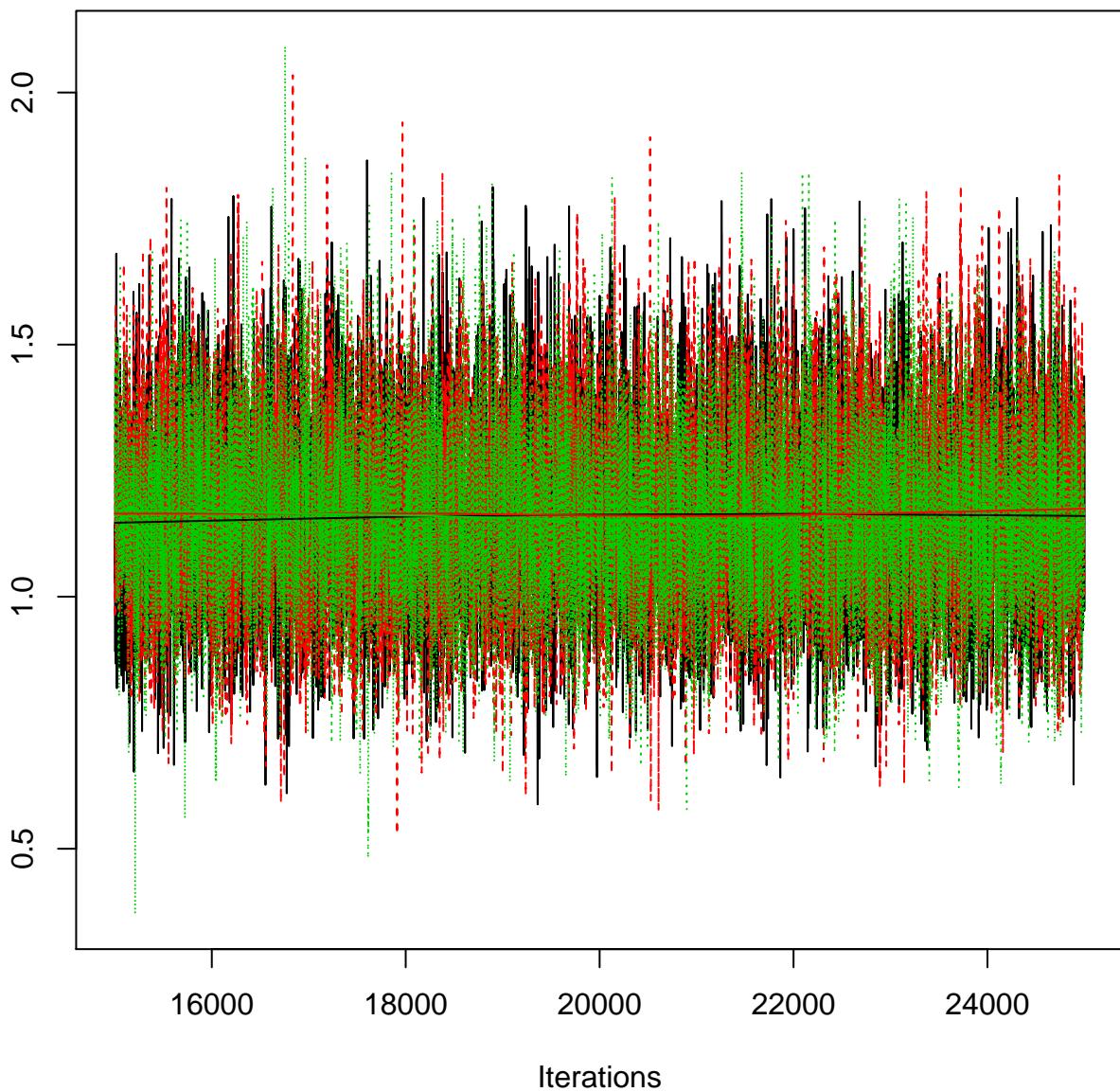


## Density of beta[4,6]

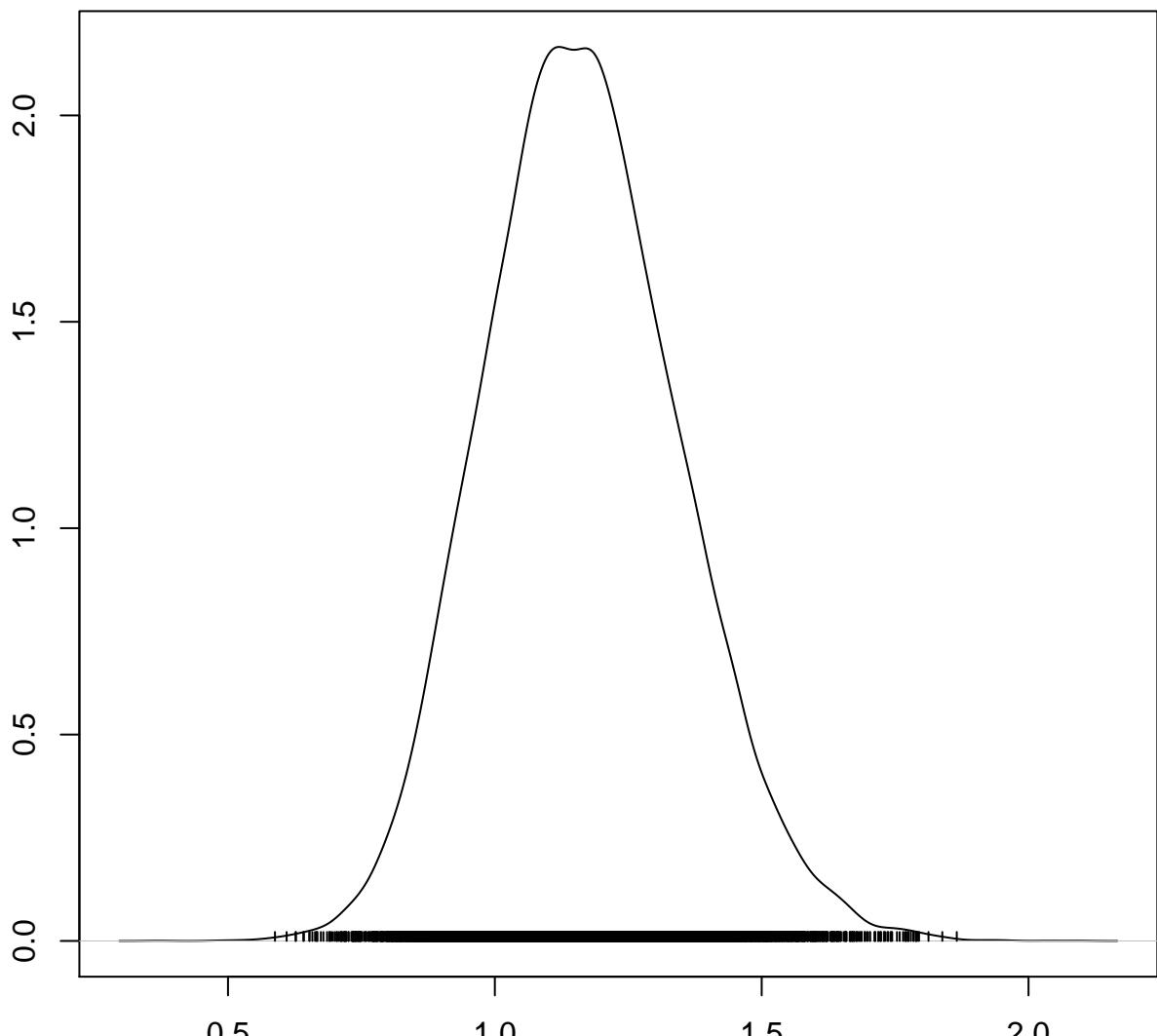


N = 10000 Bandwidth = 0.01479

## Trace of beta[1,7]

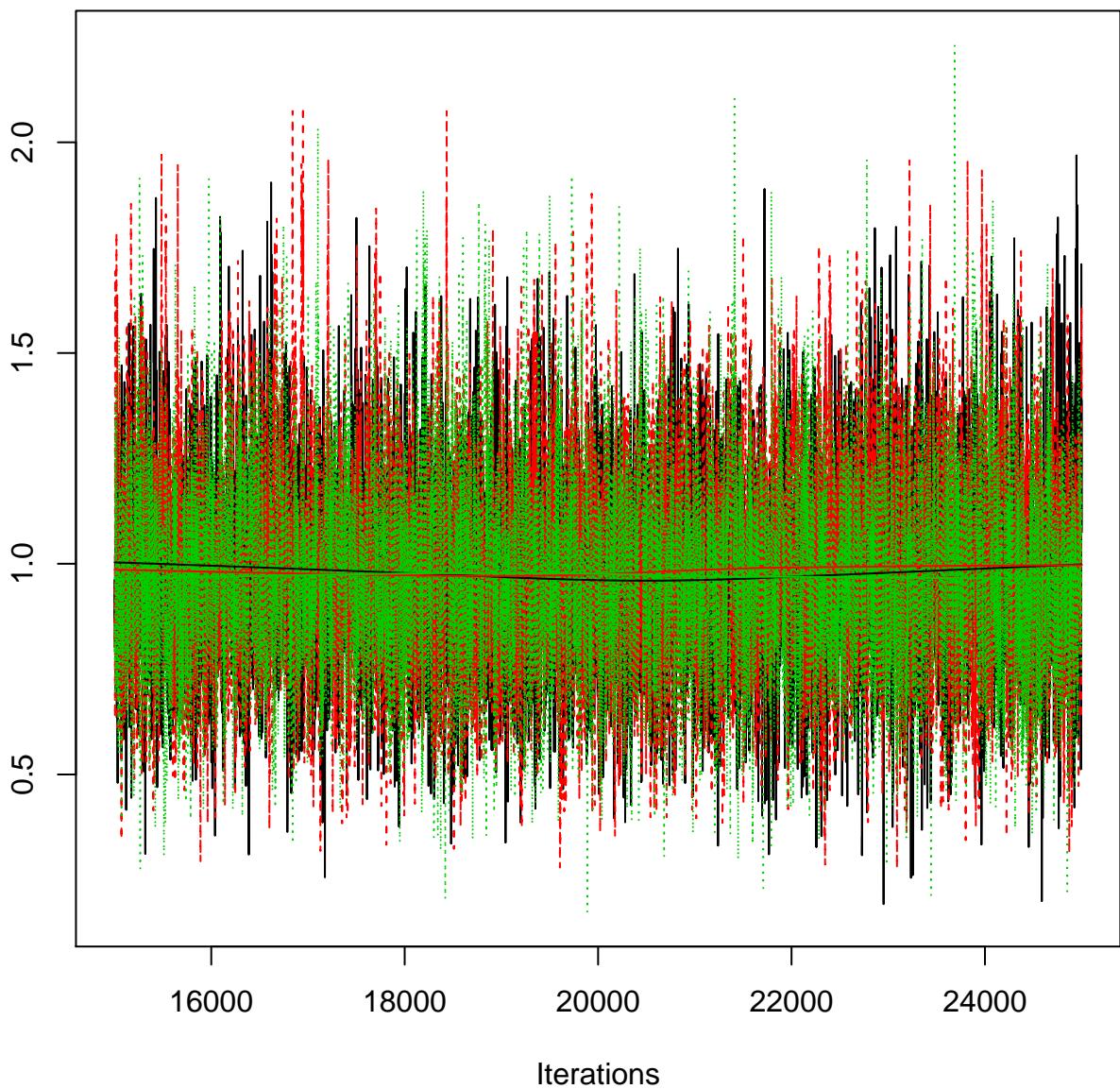


## Density of beta[1,7]

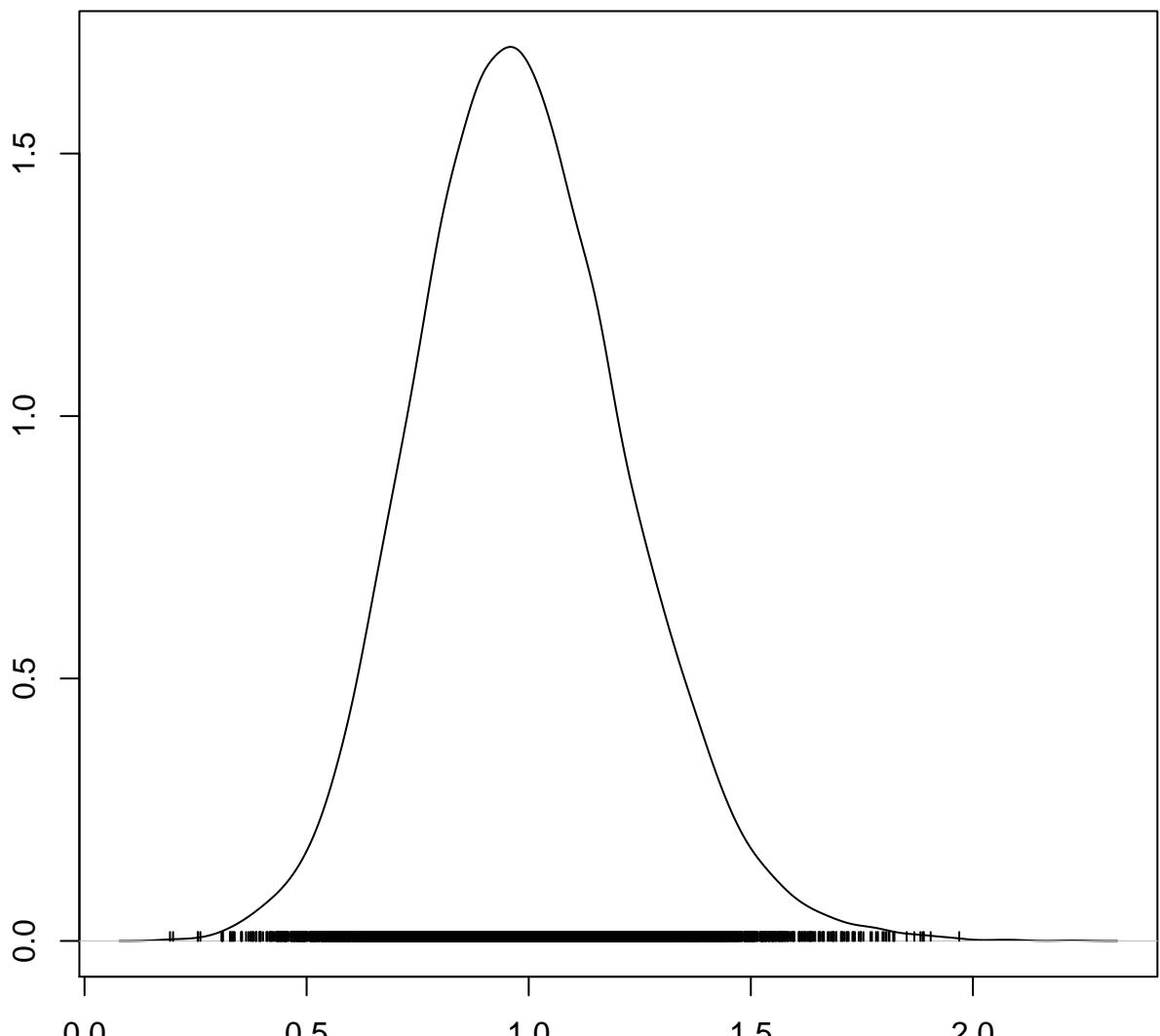


N = 10000 Bandwidth = 0.02449

## Trace of beta[2,7]

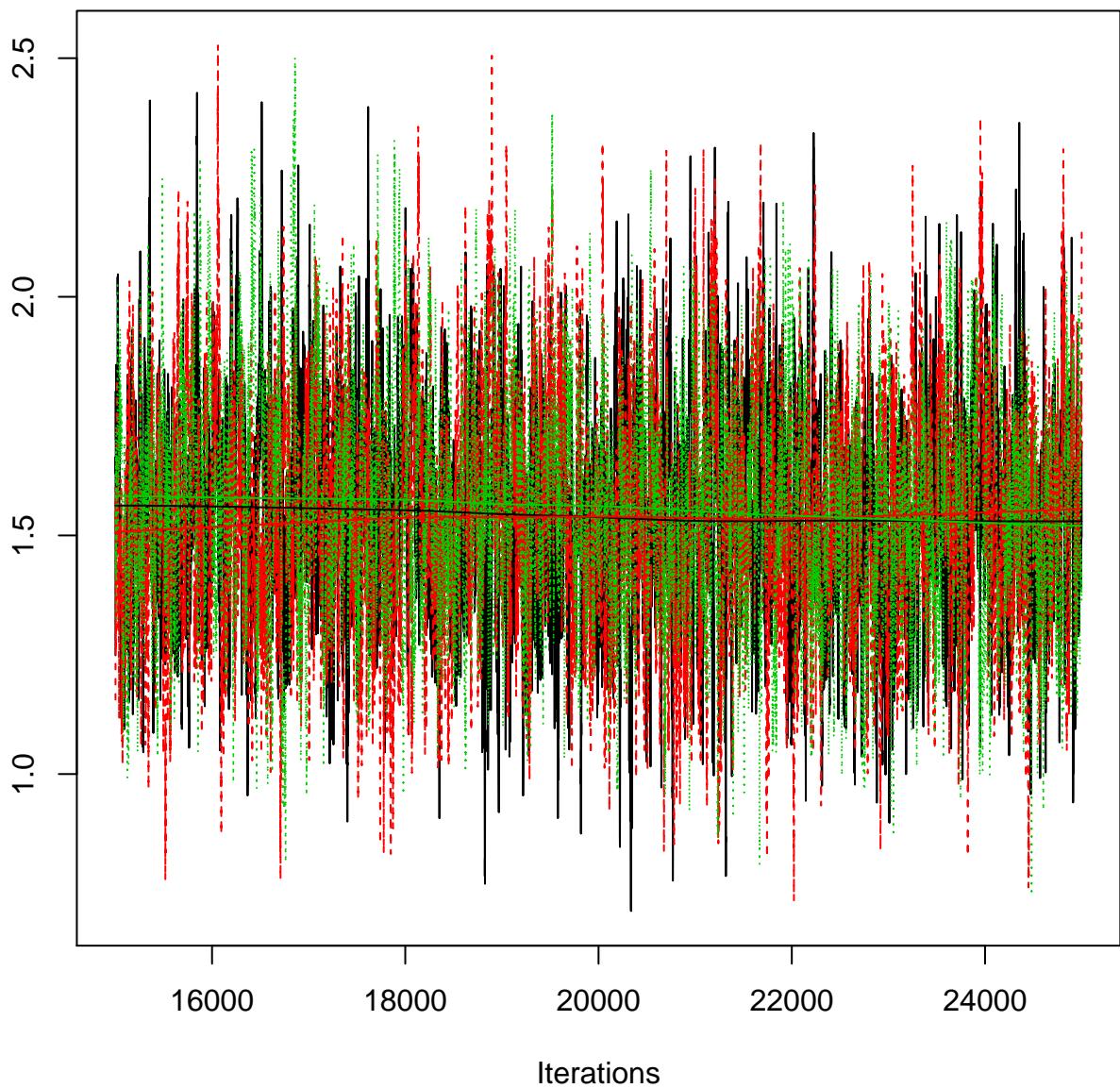


## Density of beta[2,7]

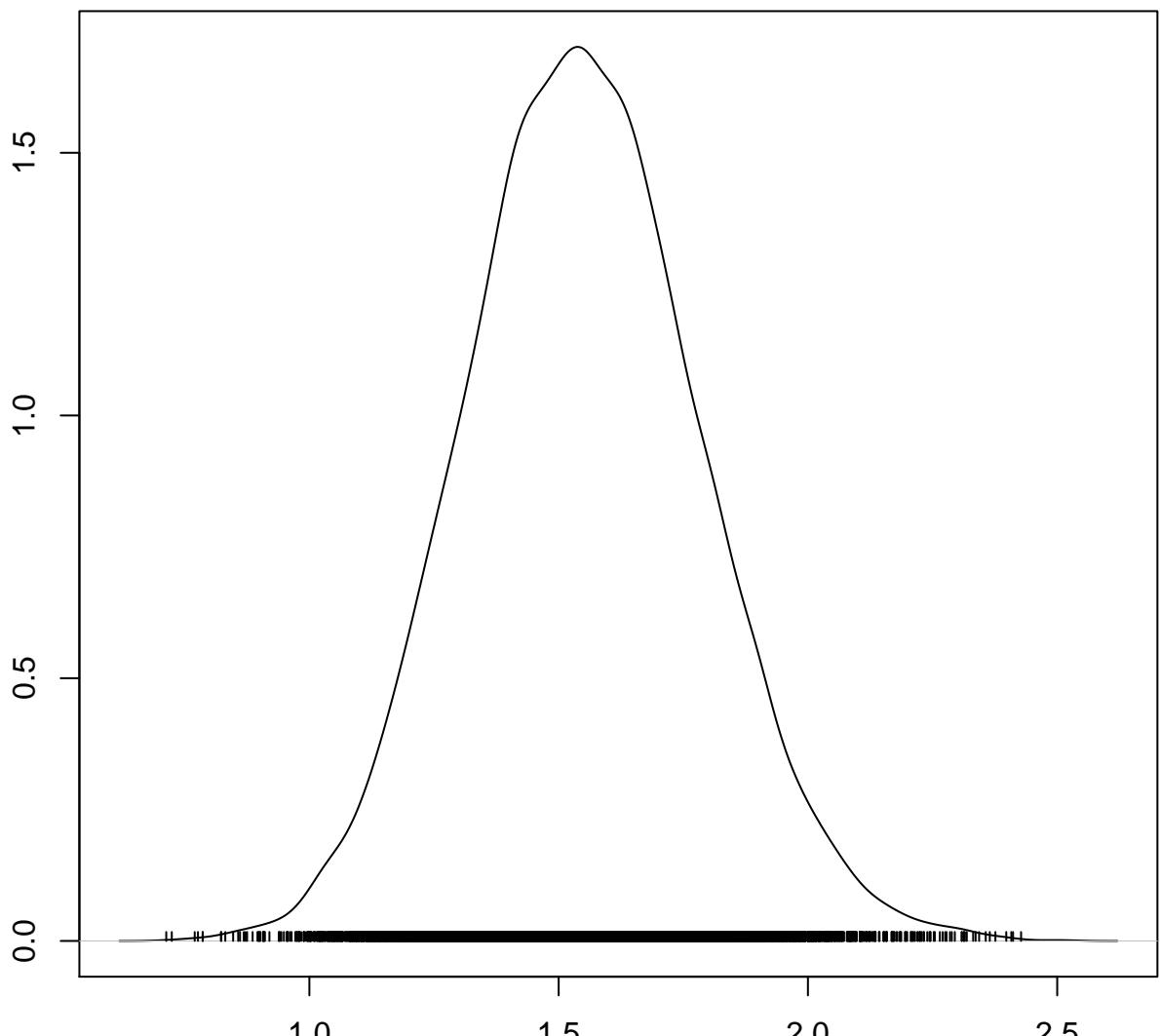


N = 10000 Bandwidth = 0.03189

## Trace of beta[3,7]

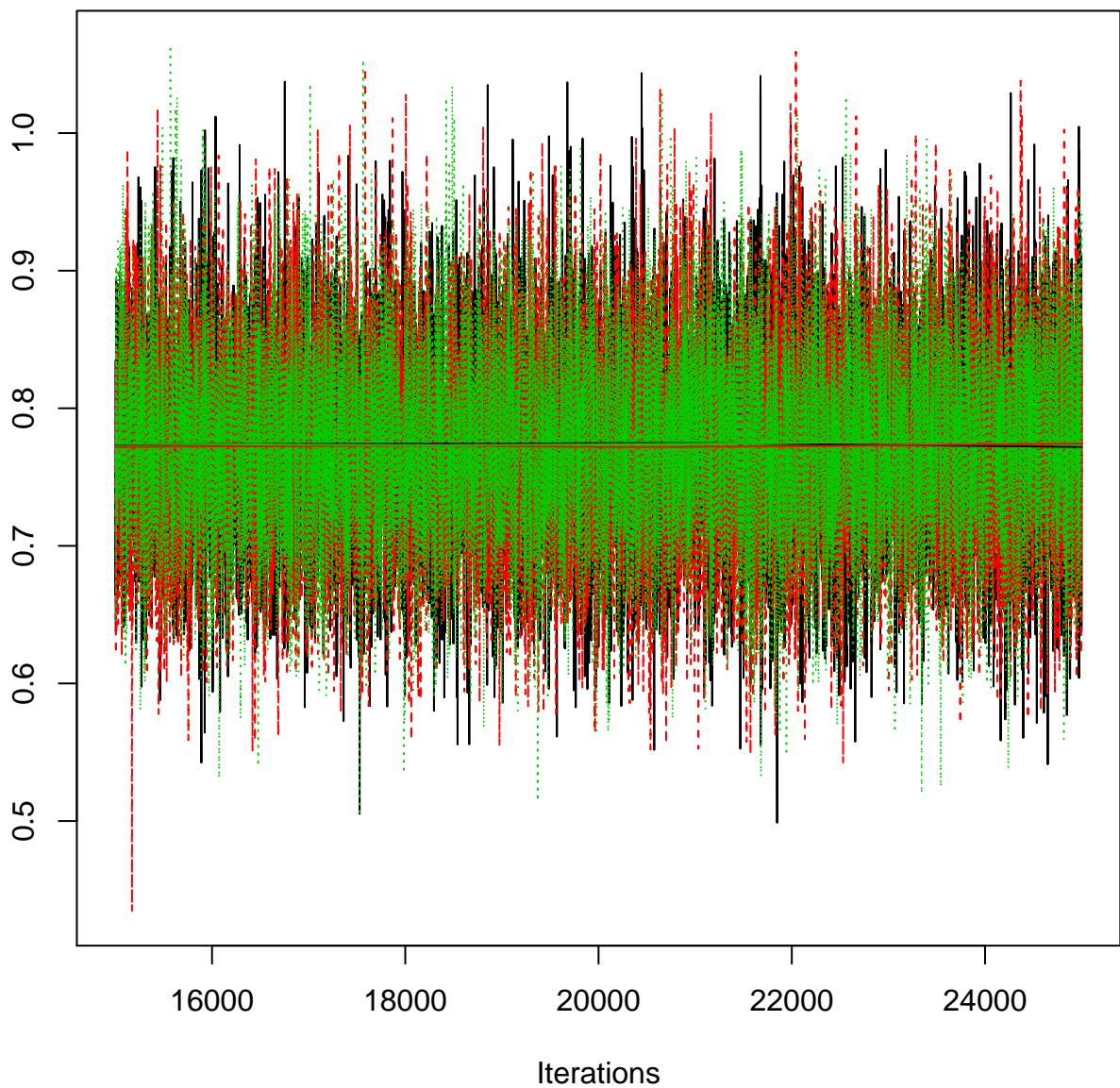


## Density of beta[3,7]

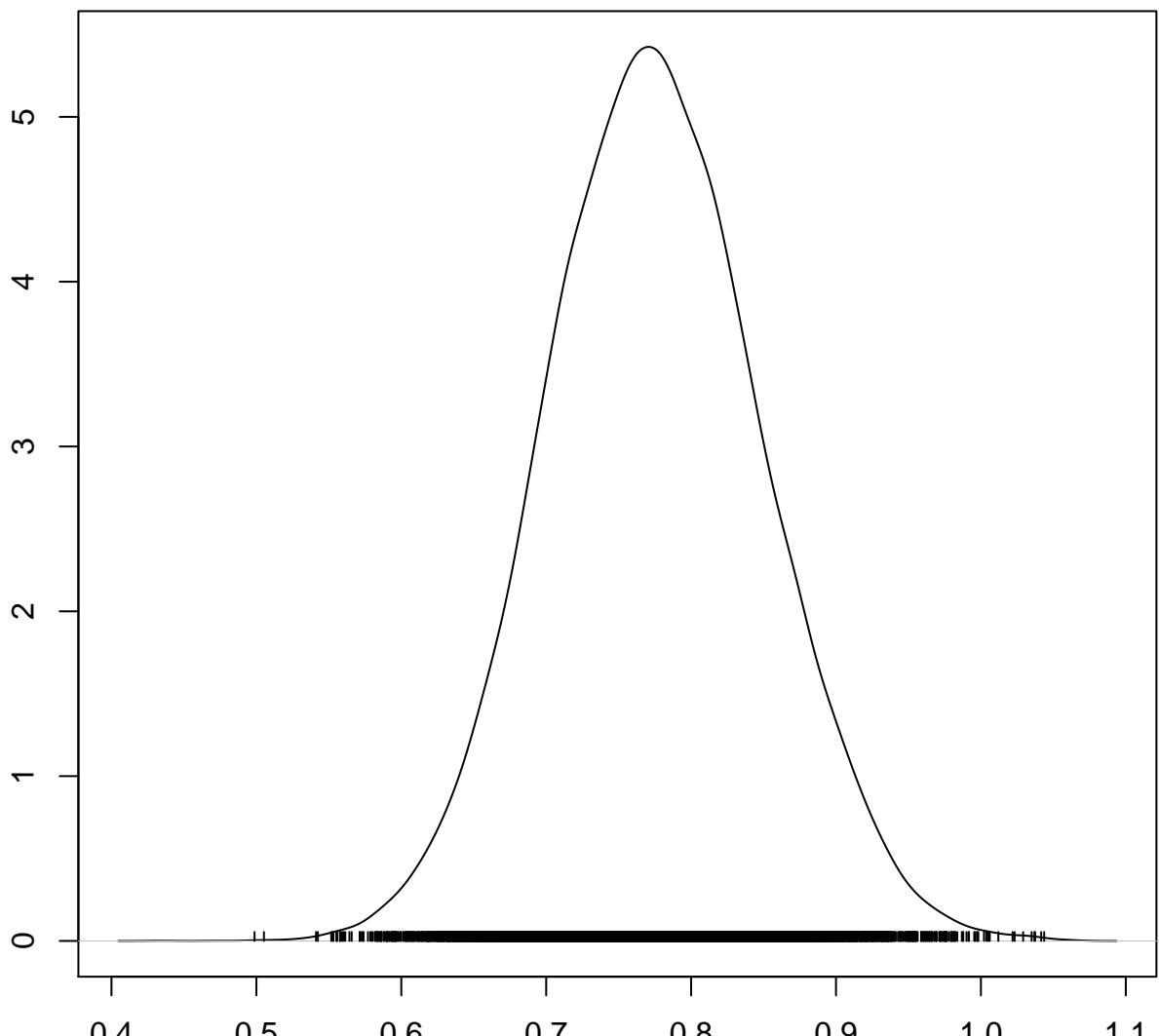


$N = 10000$  Bandwidth = 0.03139

## Trace of beta[4,7]

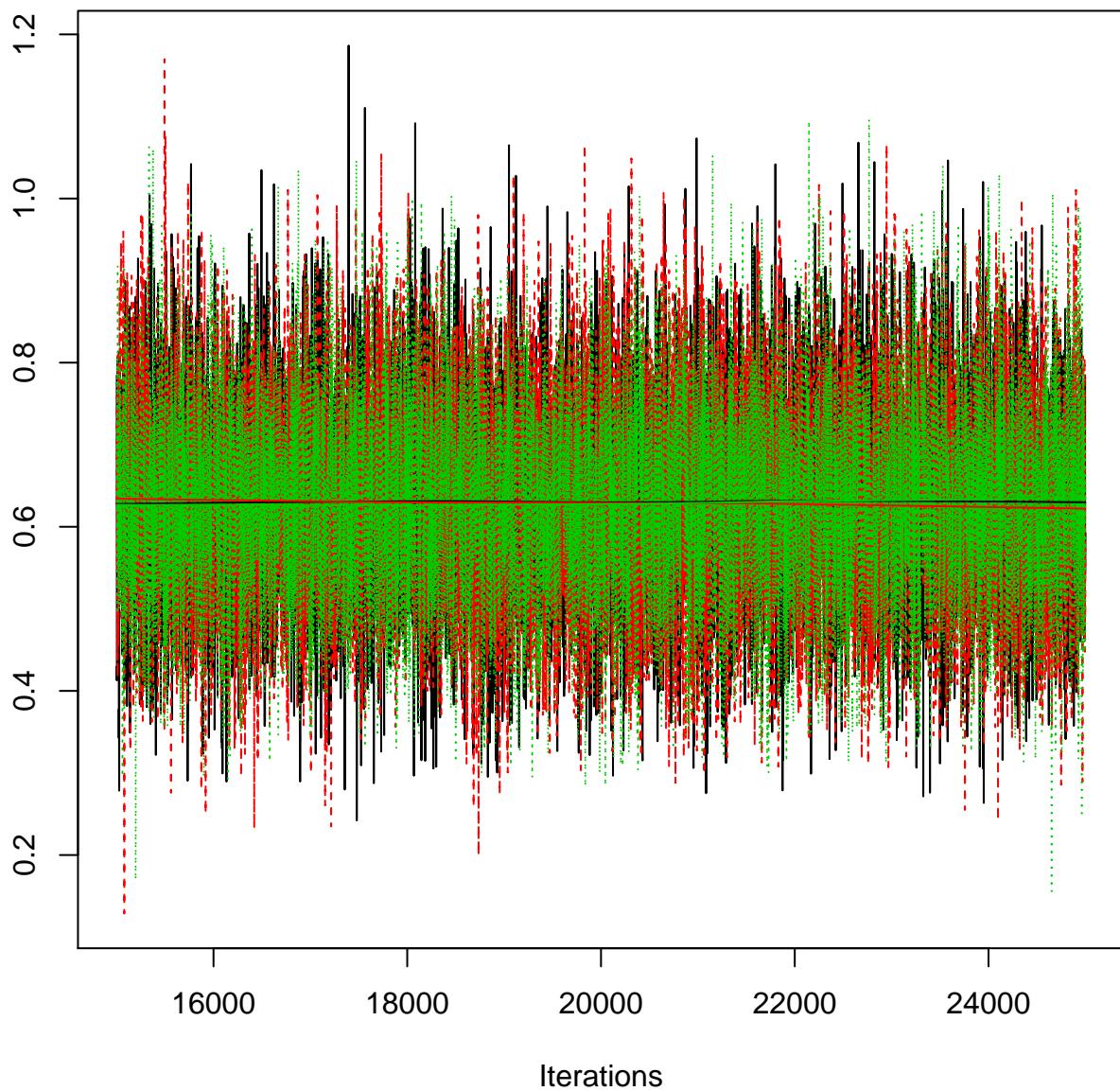


## Density of beta[4,7]

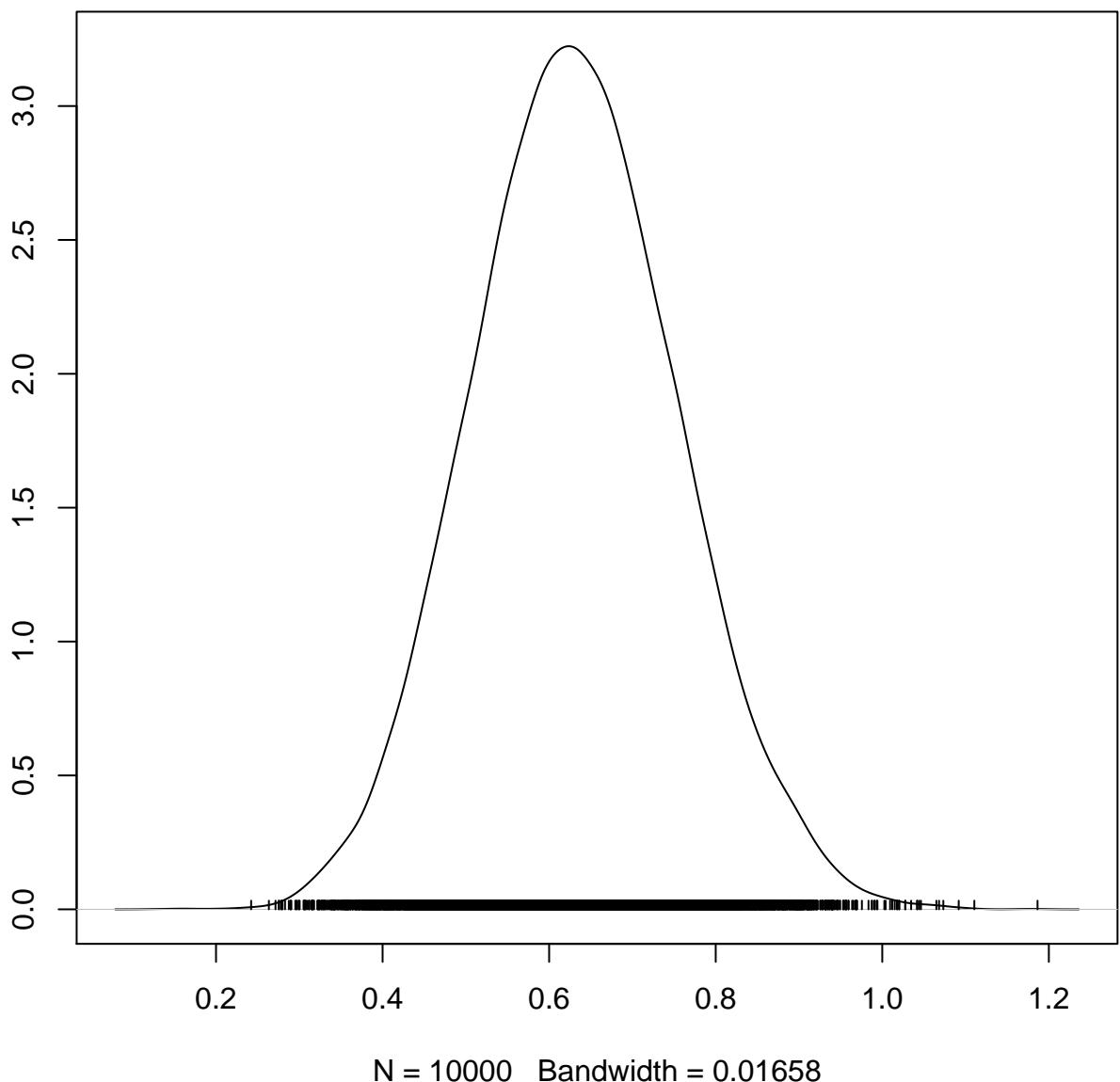


N = 10000 Bandwidth = 0.009954

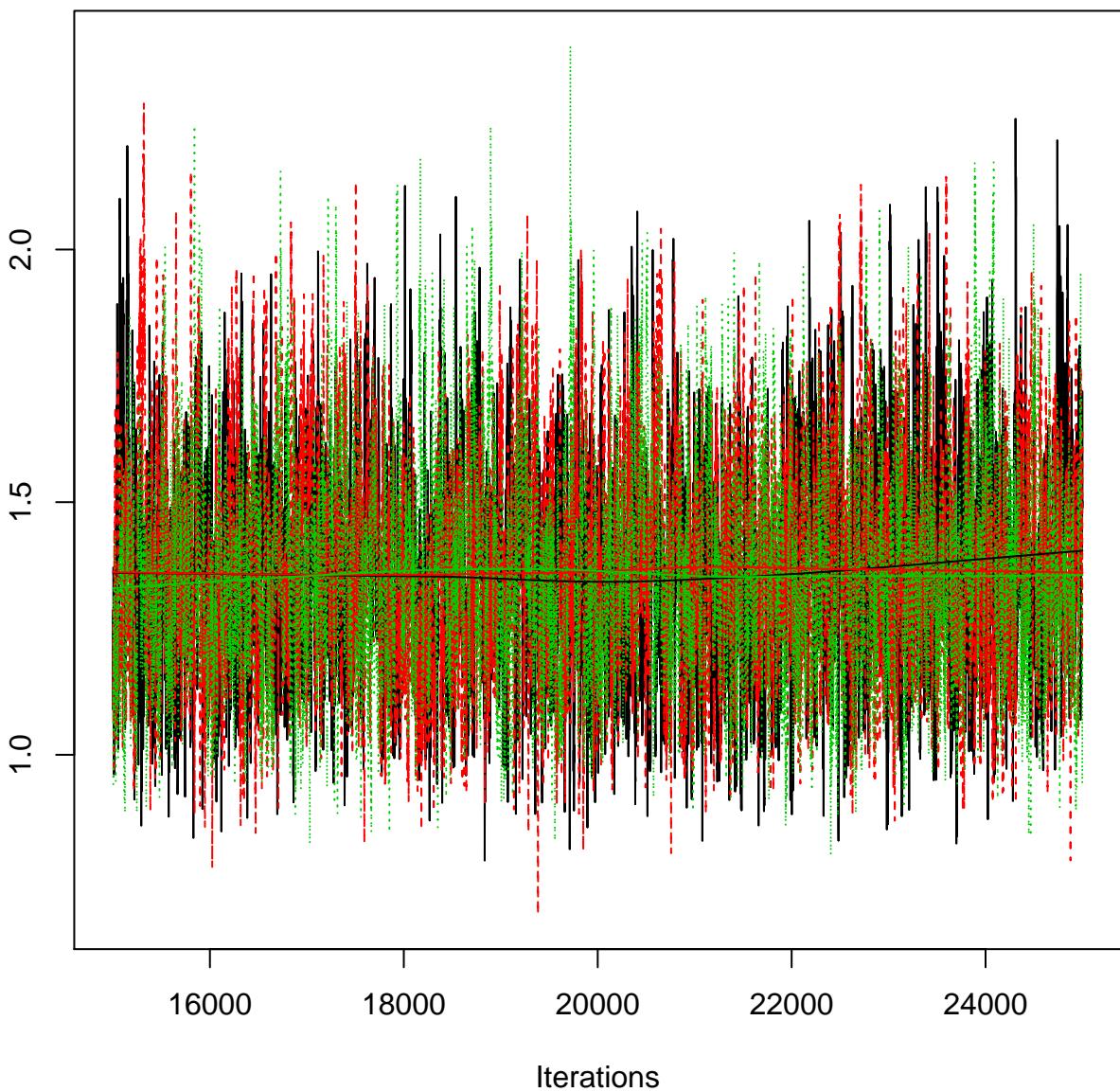
## Trace of beta[1,8]



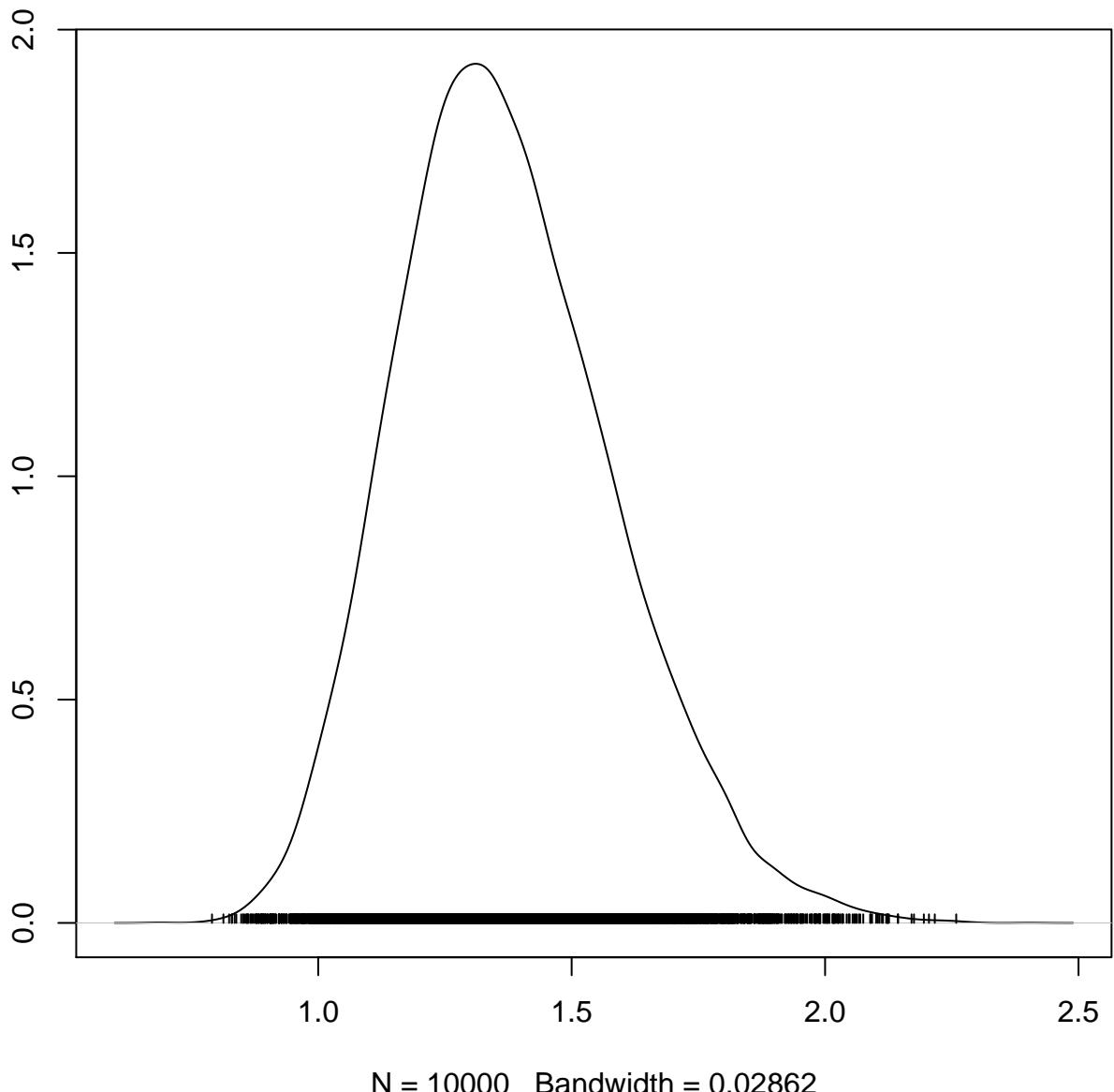
## Density of beta[1,8]



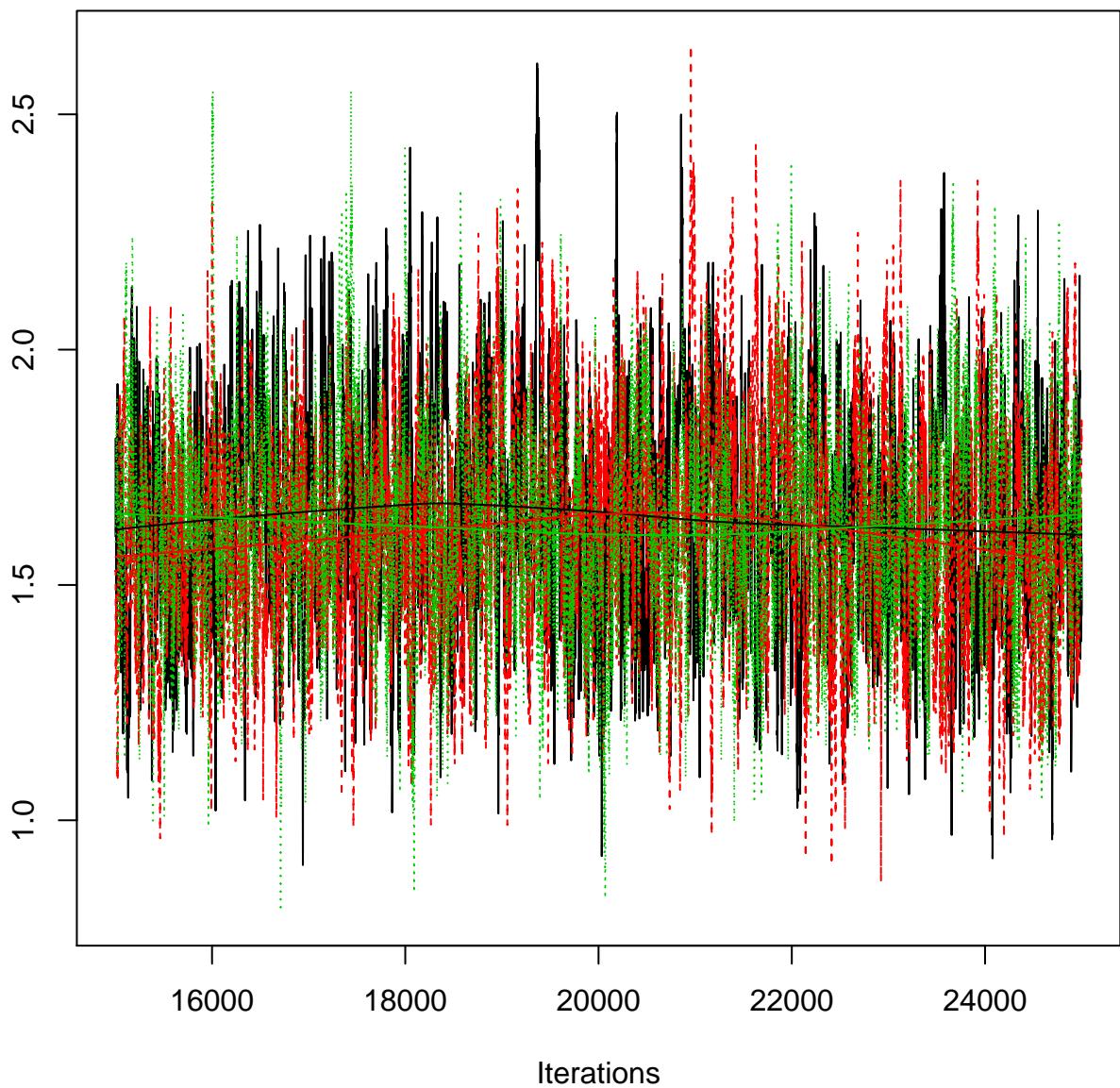
## Trace of beta[2,8]



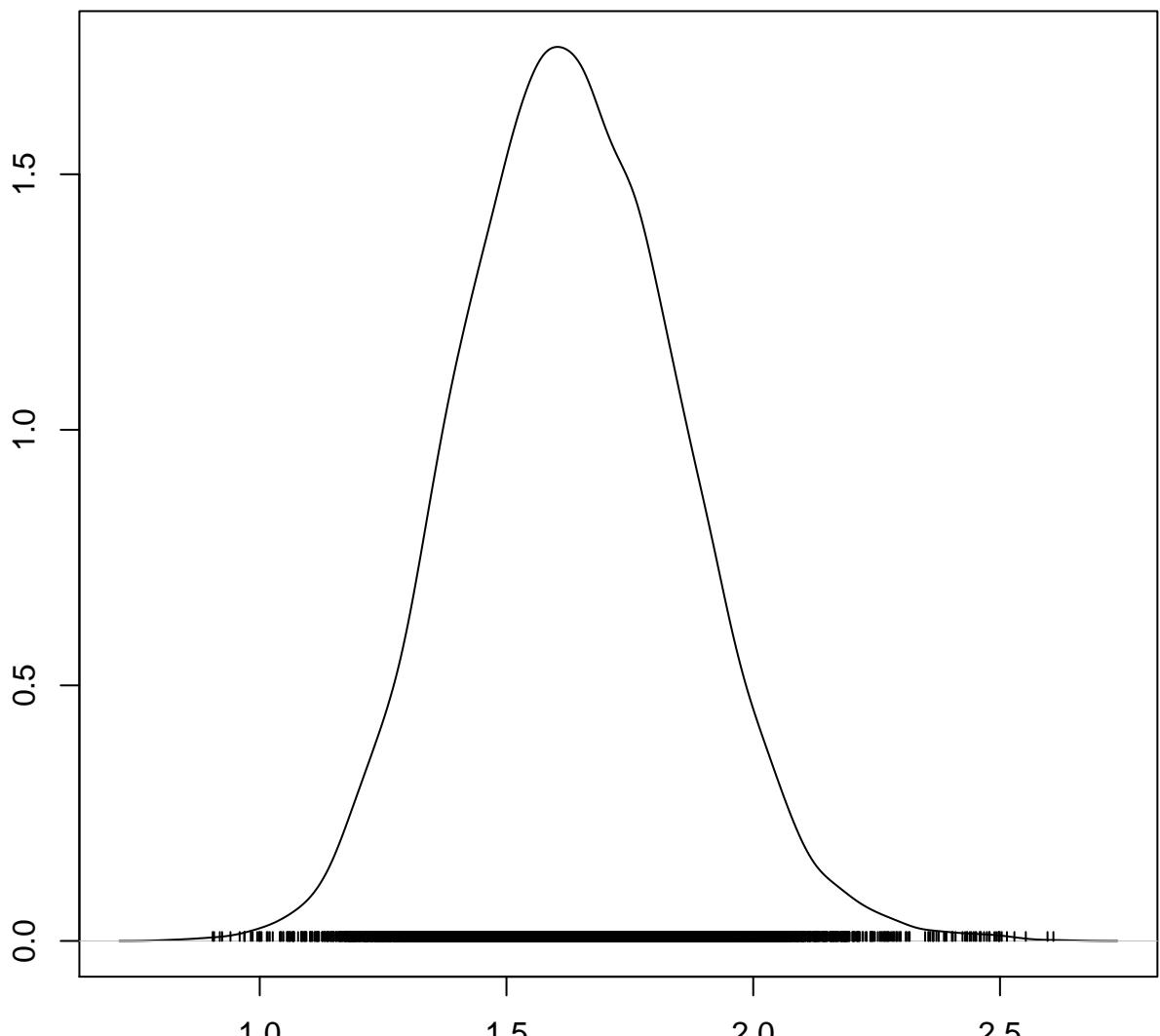
## Density of beta[2,8]



## Trace of beta[3,8]

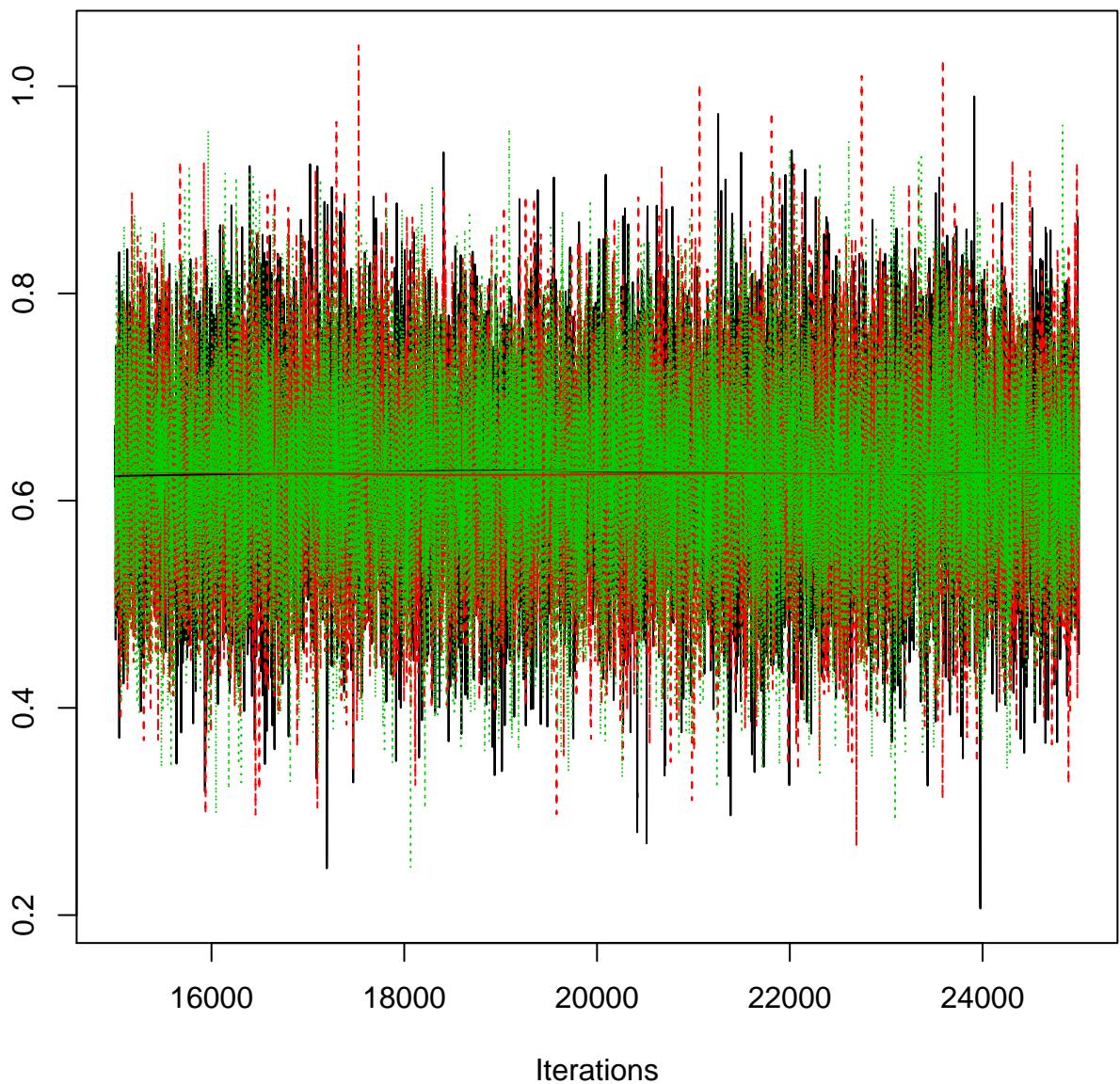


## Density of beta[3,8]

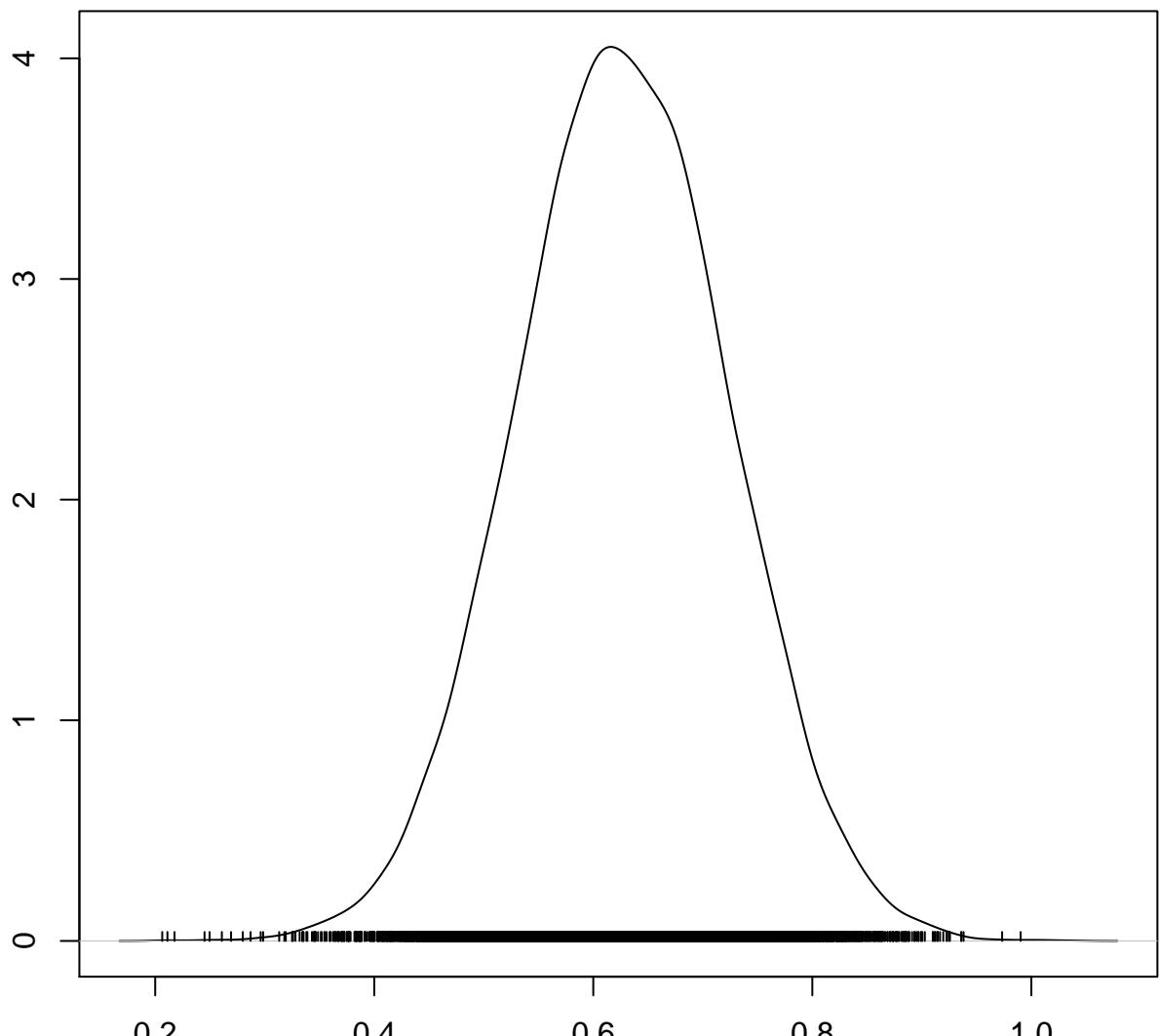


N = 10000 Bandwidth = 0.03056

## Trace of beta[4,8]

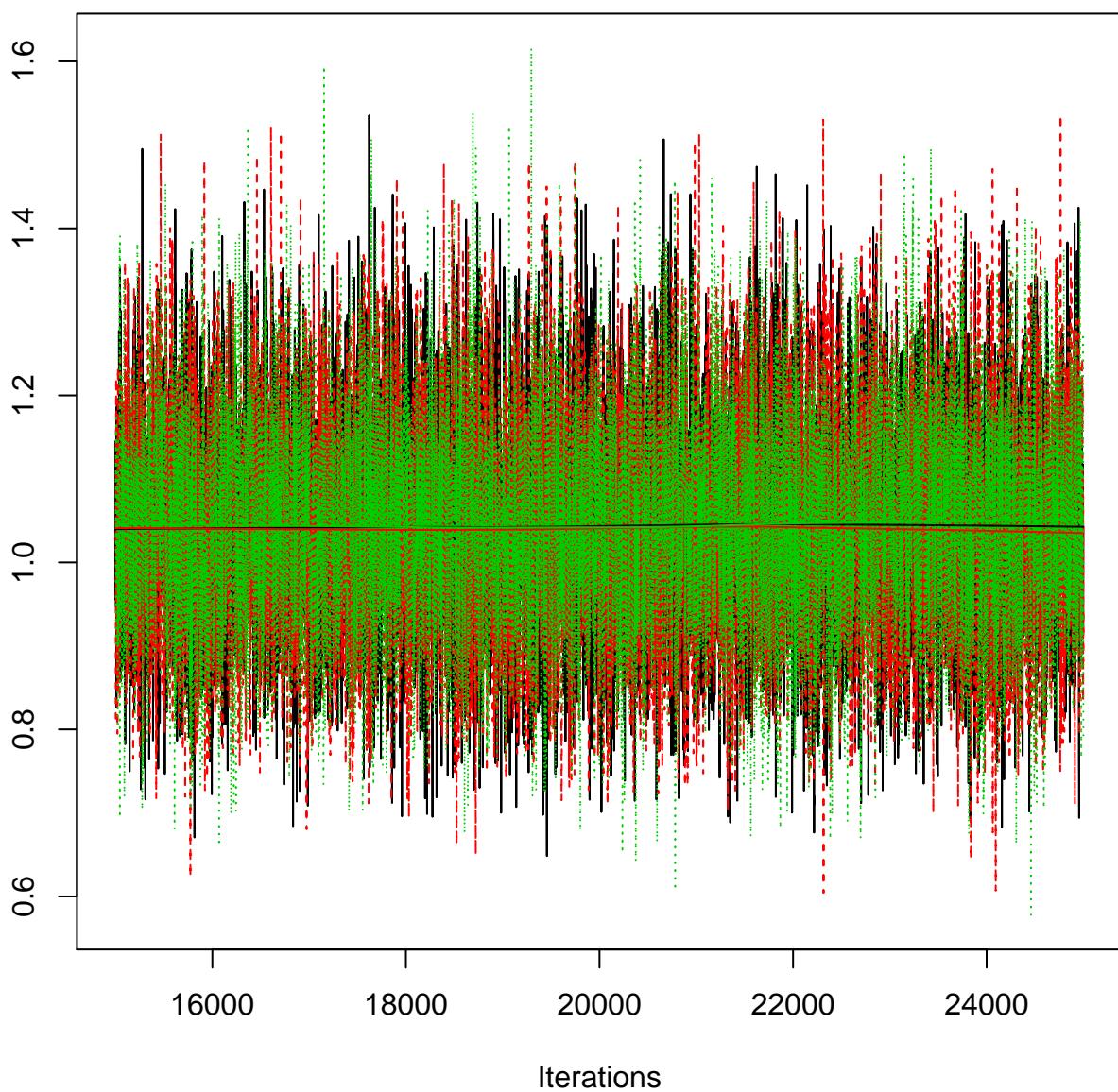


## Density of beta[4,8]

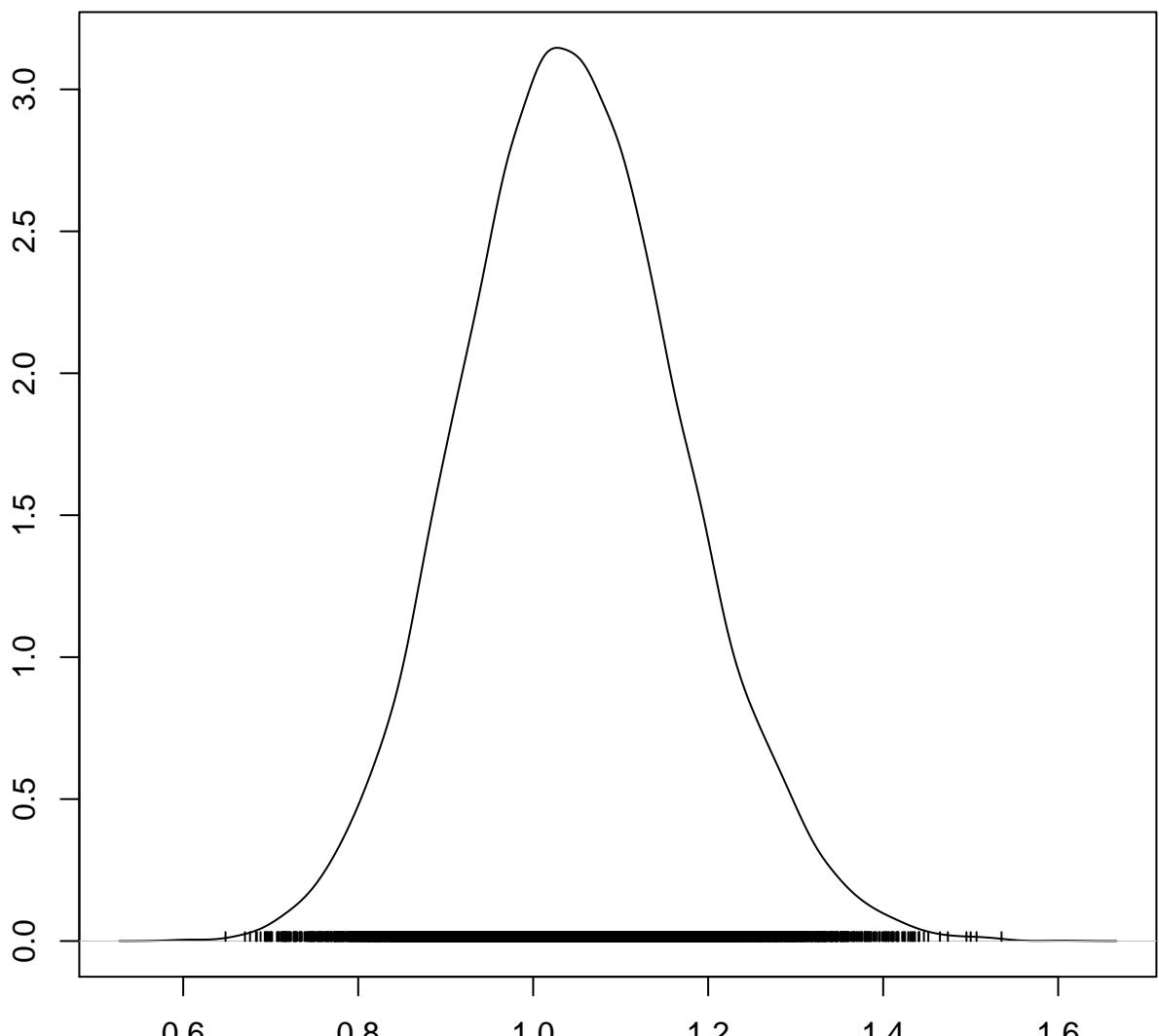


N = 10000 Bandwidth = 0.01306

### Trace of beta[1,9]

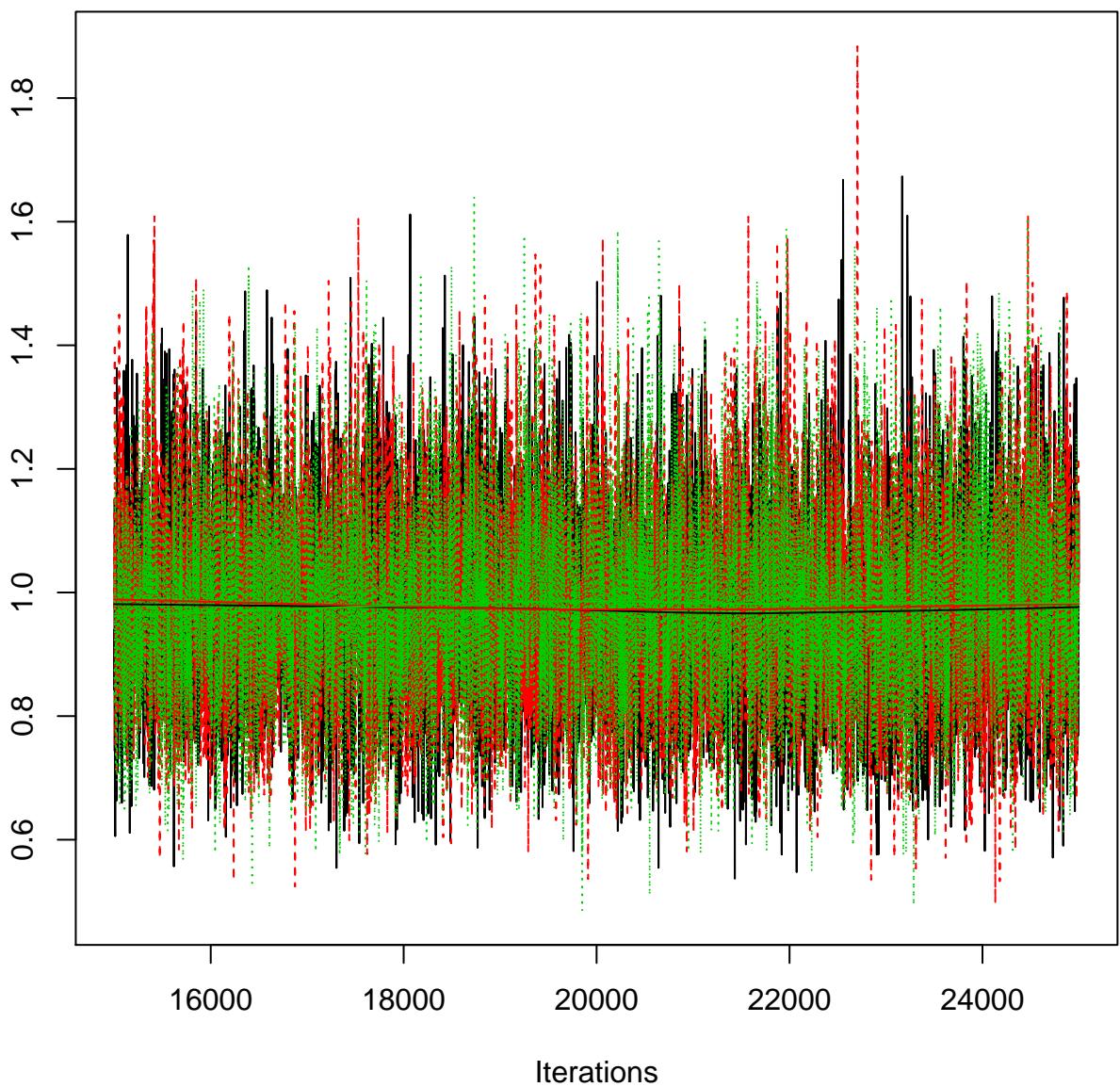


## Density of beta[1,9]

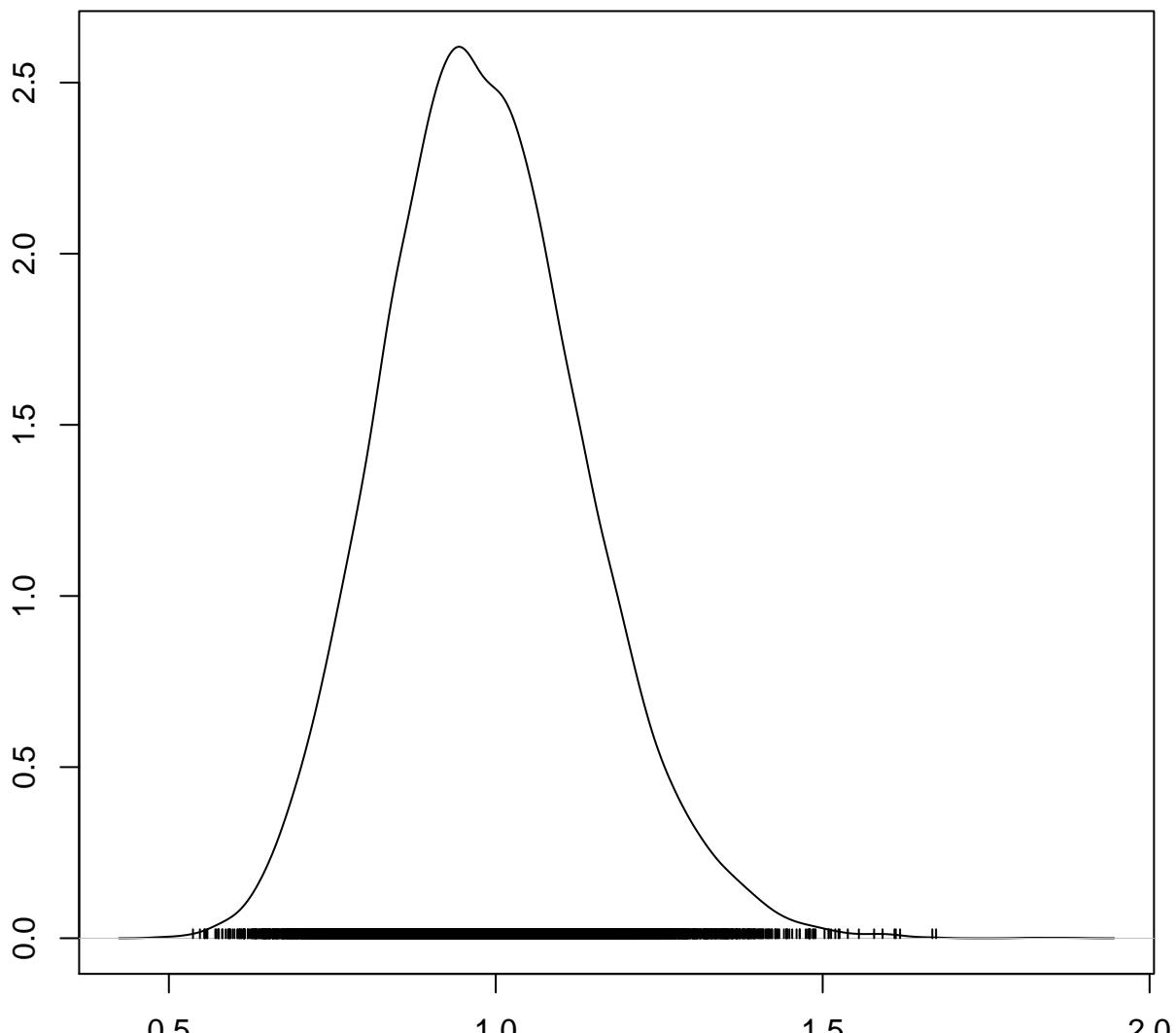


N = 10000 Bandwidth = 0.01703

## Trace of beta[2,9]

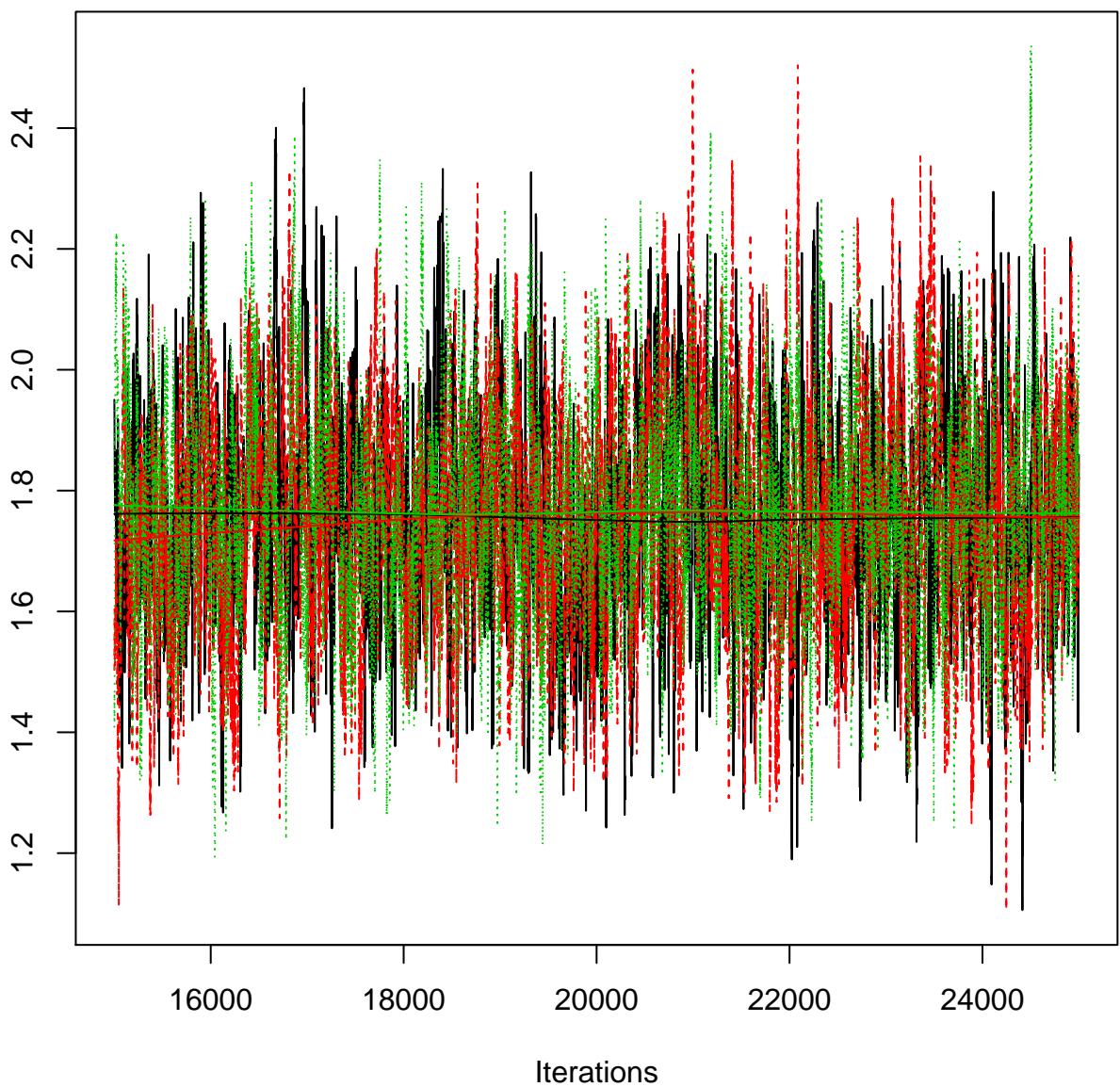


## Density of beta[2,9]

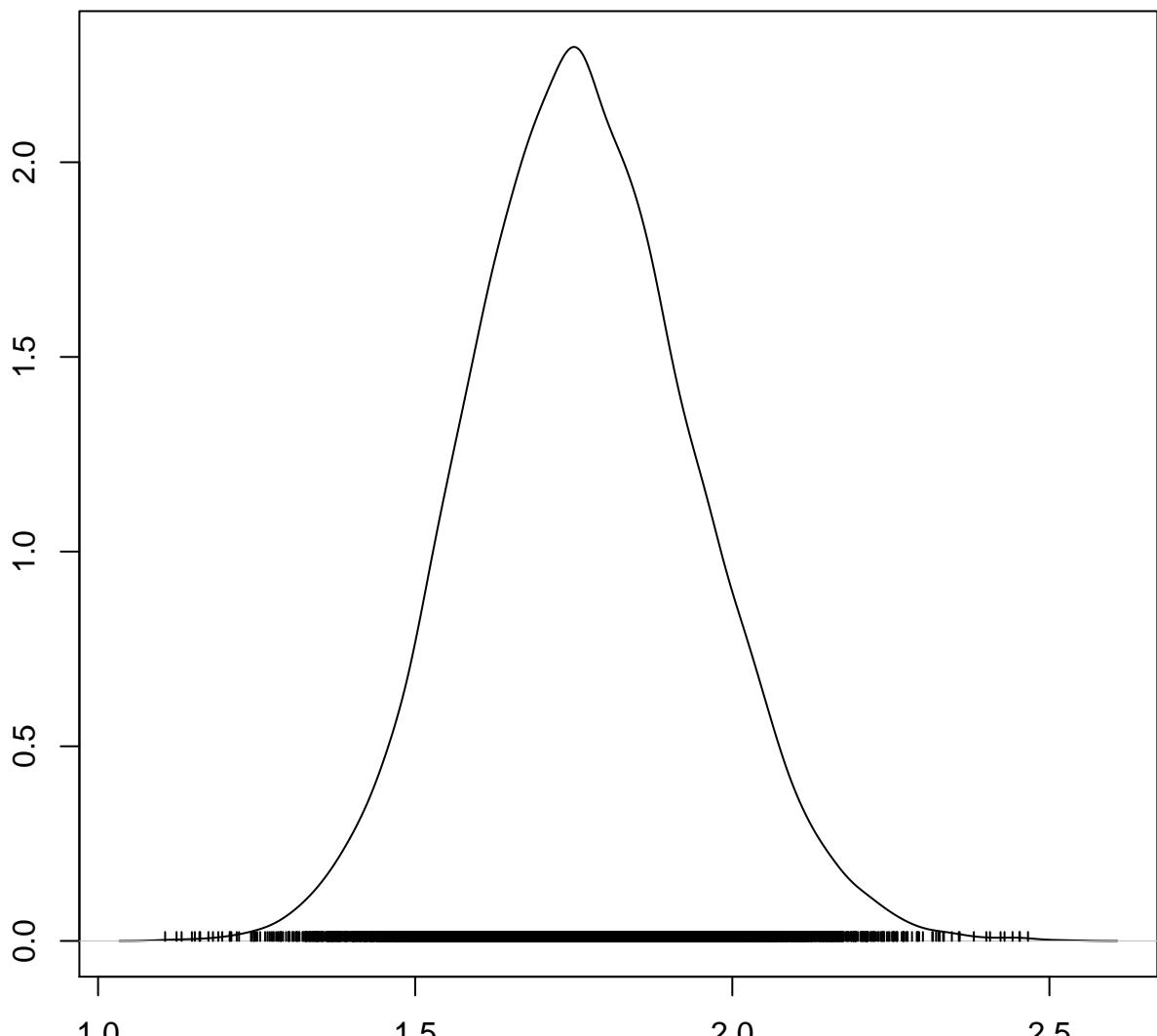


N = 10000 Bandwidth = 0.02069

## Trace of beta[3,9]

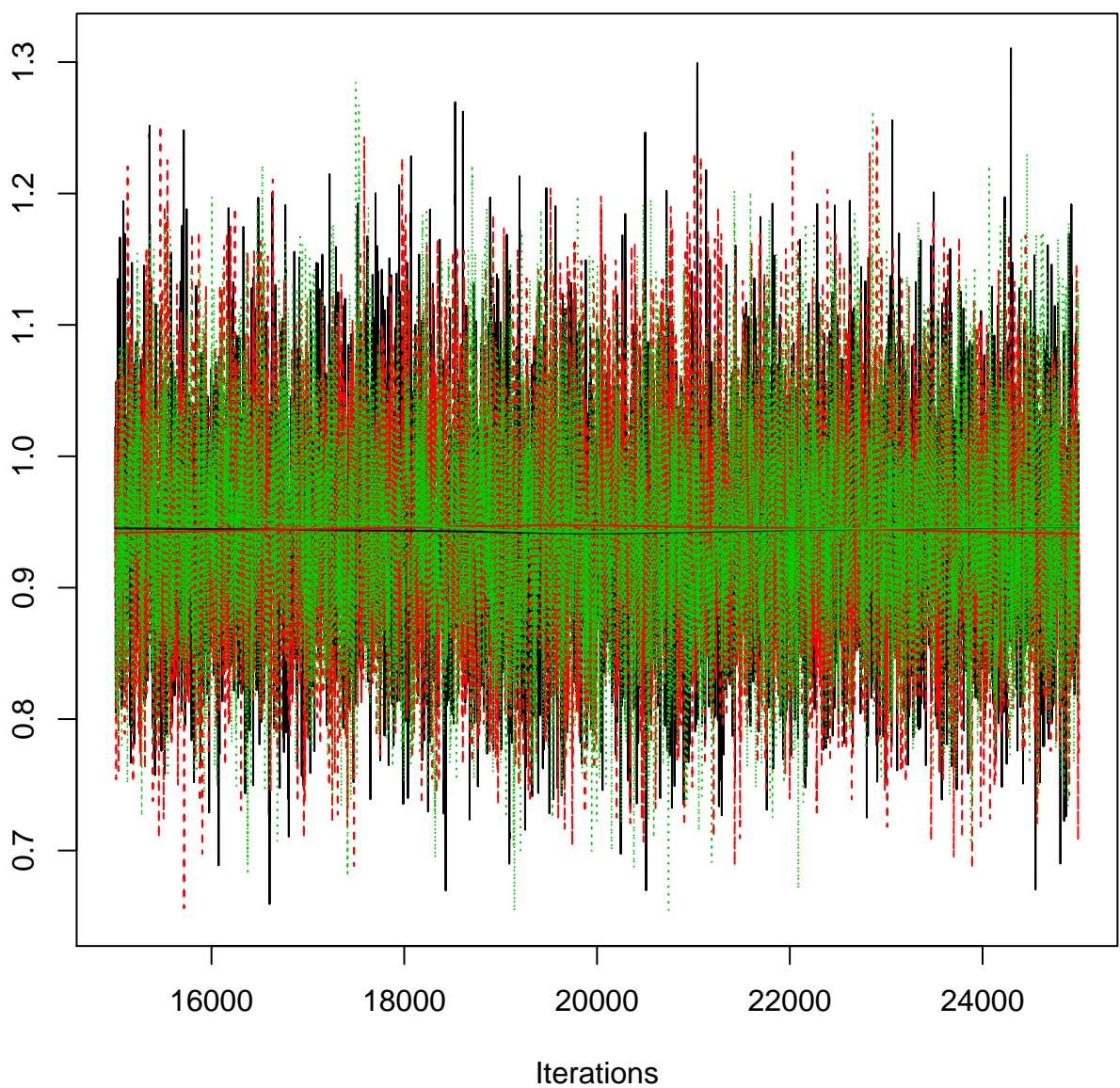


## Density of beta[3,9]

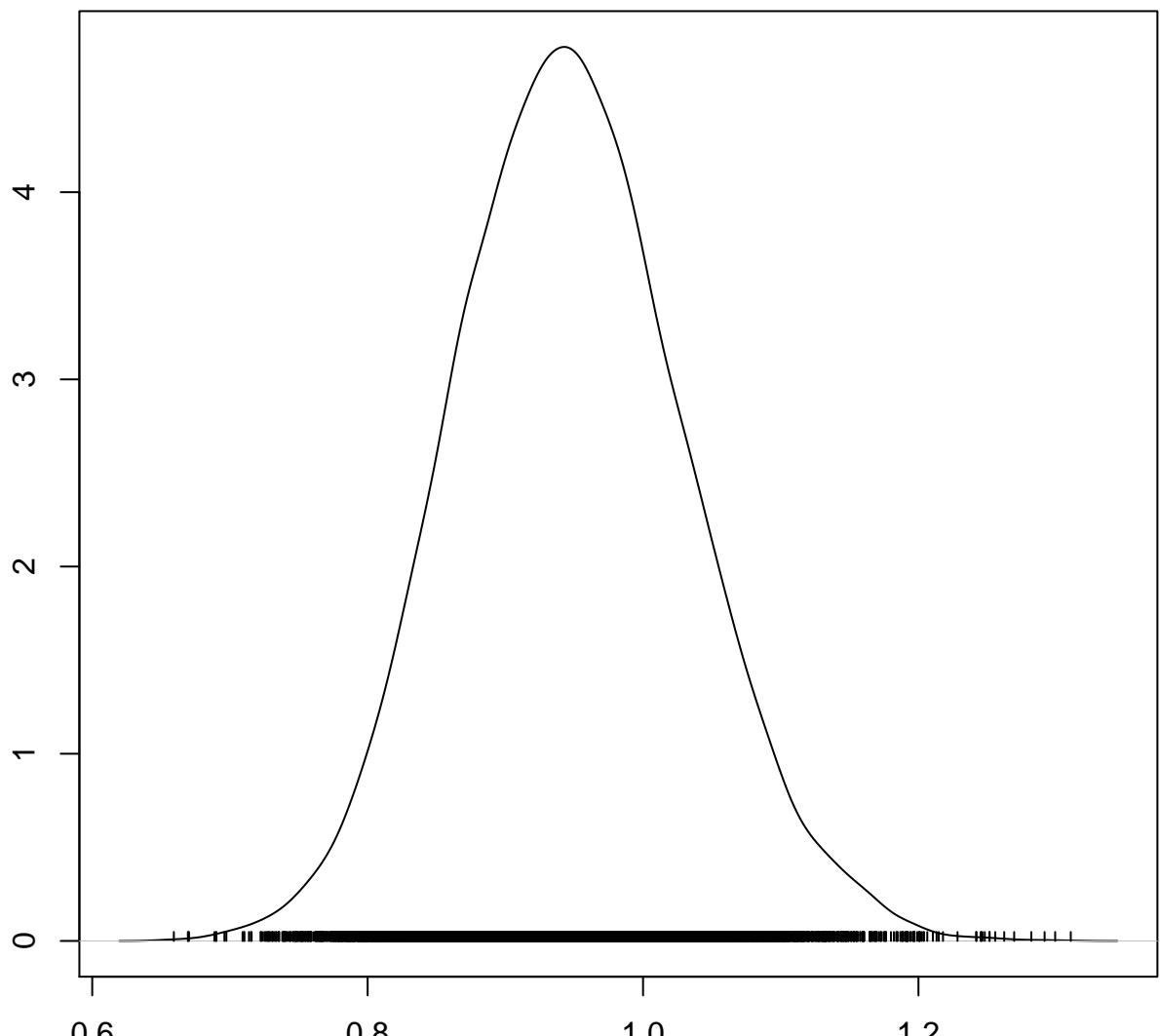


$N = 10000$  Bandwidth = 0.02395

## Trace of beta[4,9]

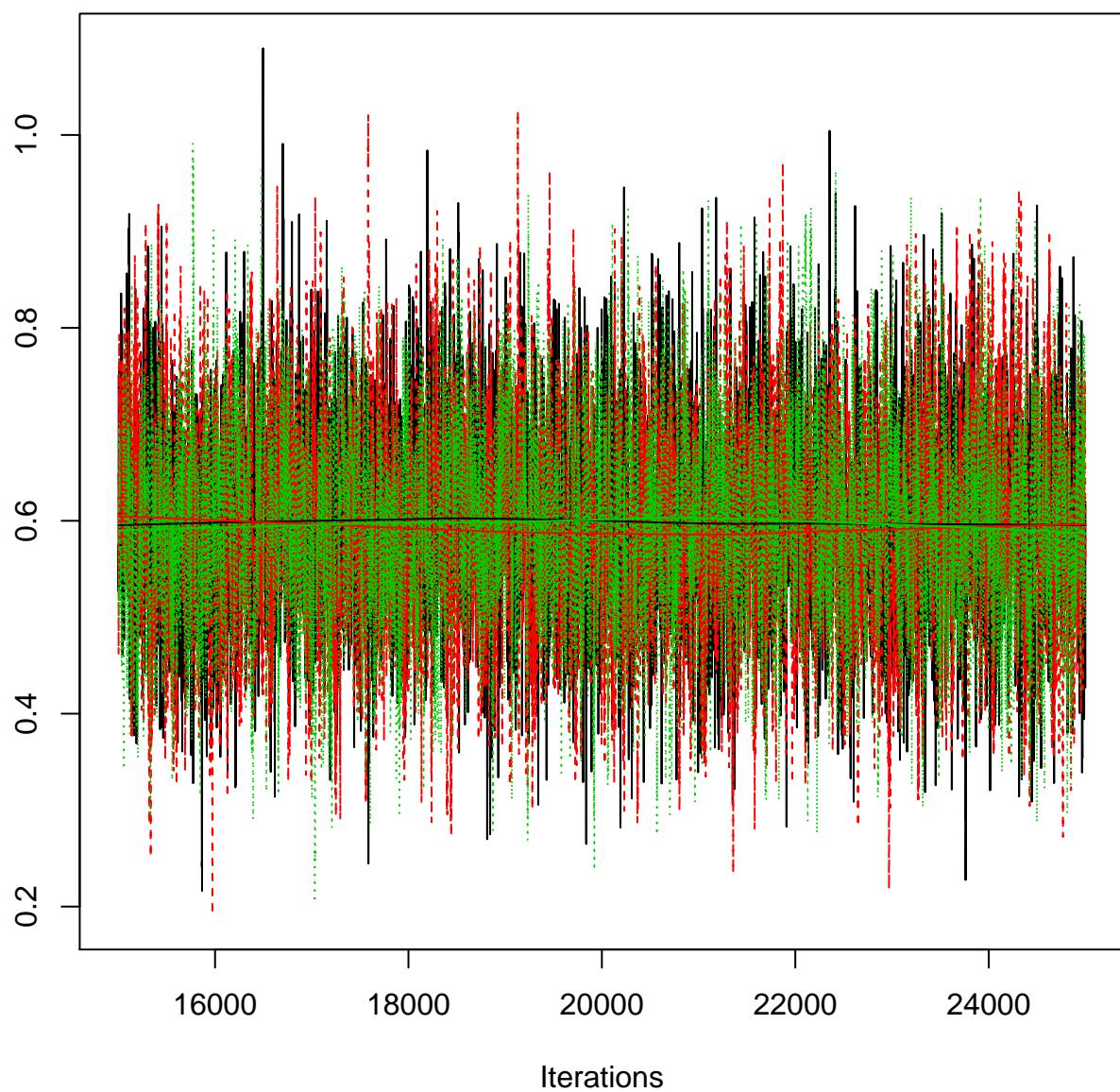


## Density of beta[4,9]

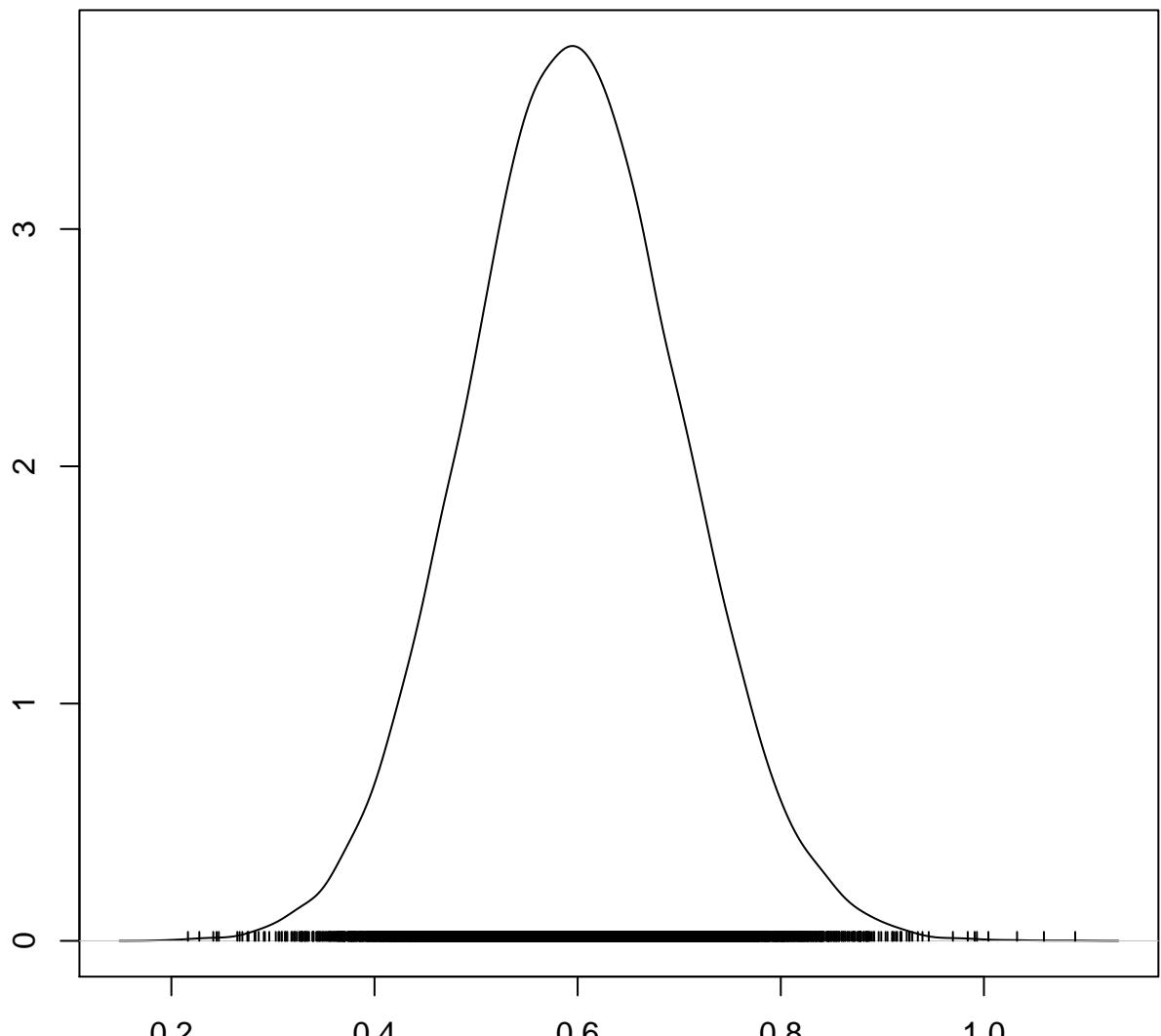


N = 10000 Bandwidth = 0.01131

## Trace of beta[1,10]

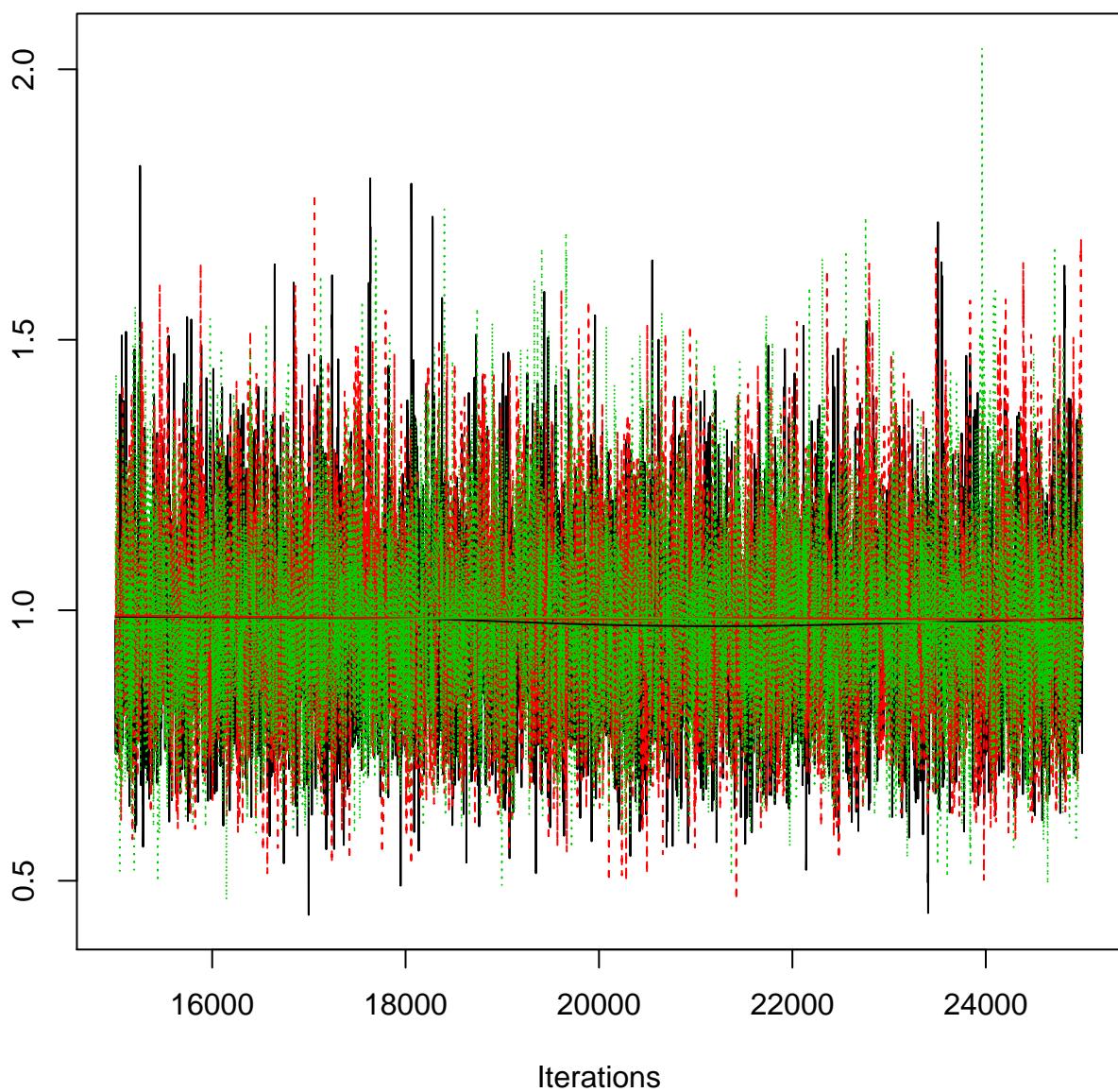


## Density of beta[1,10]

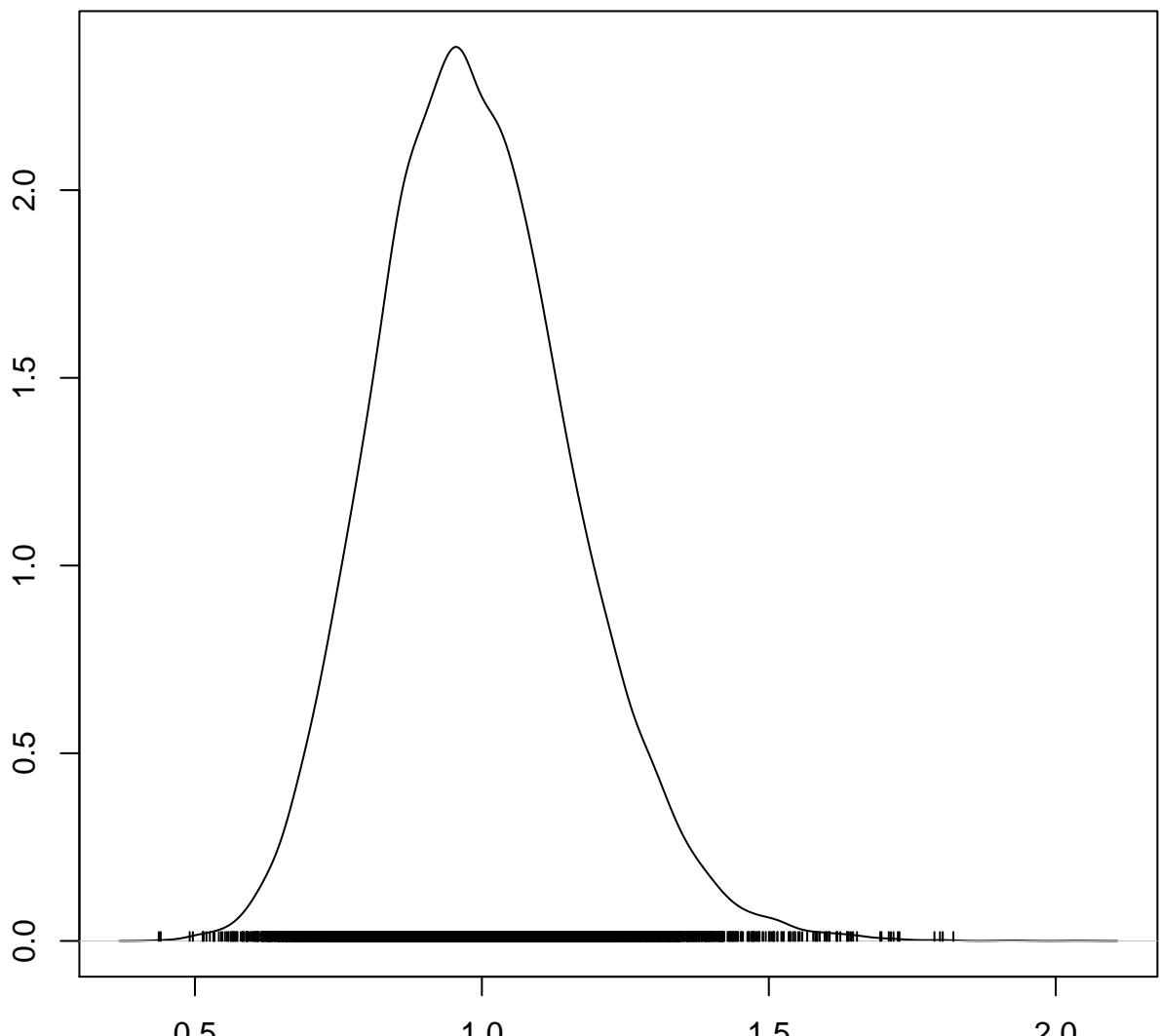


N = 10000 Bandwidth = 0.01419

## Trace of beta[2,10]

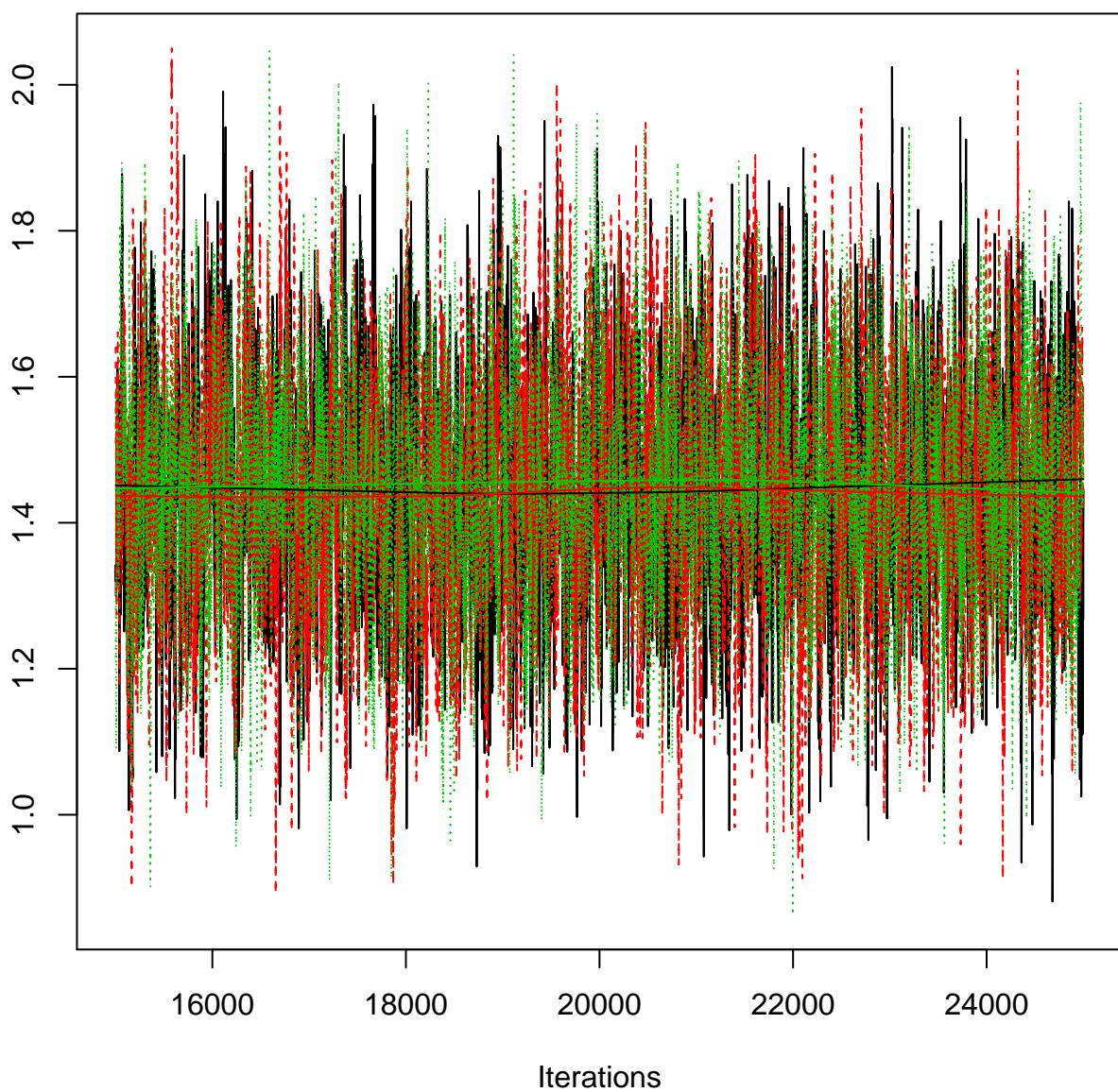


## Density of beta[2,10]

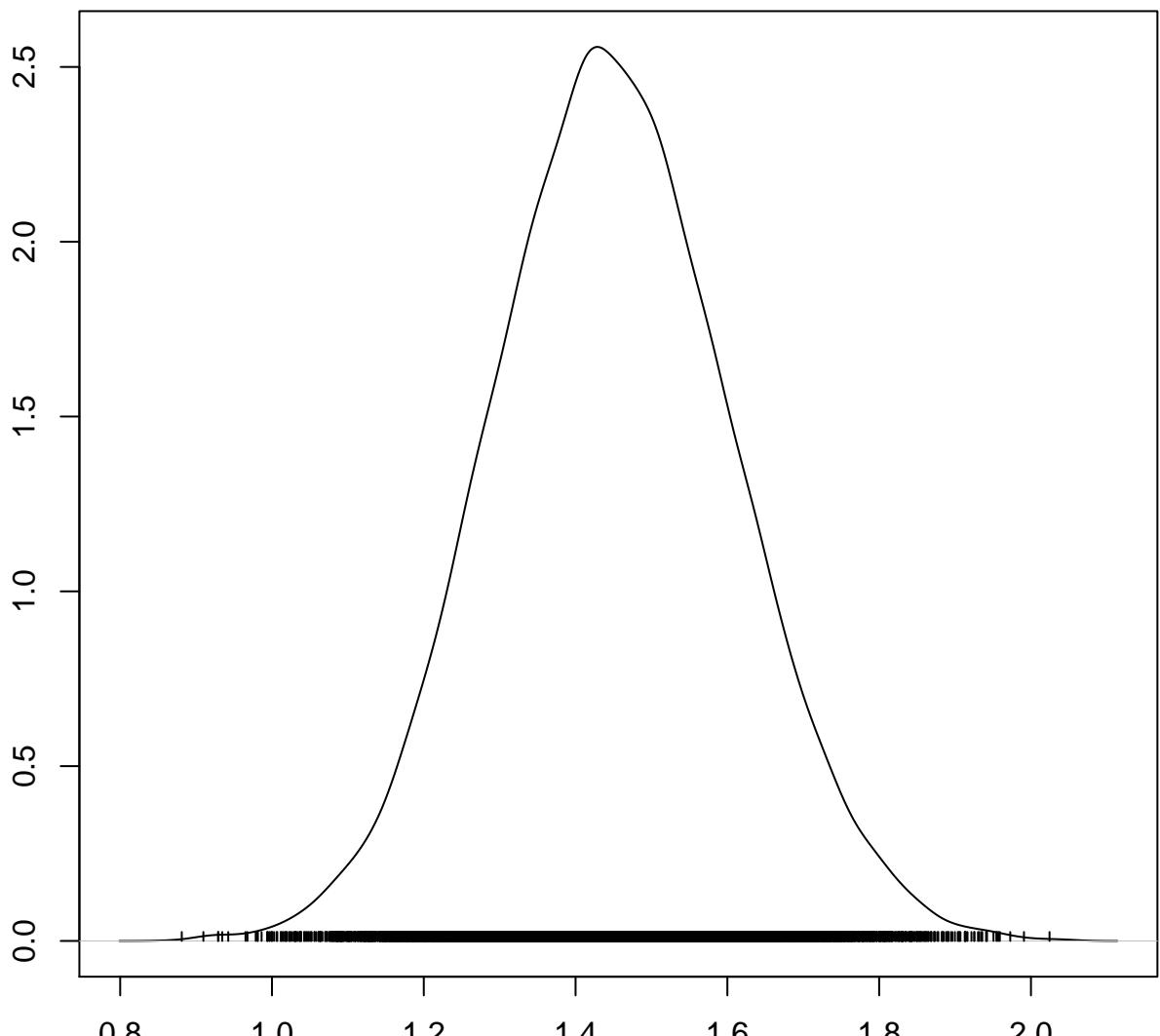


N = 10000 Bandwidth = 0.02293

## Trace of beta[3,10]

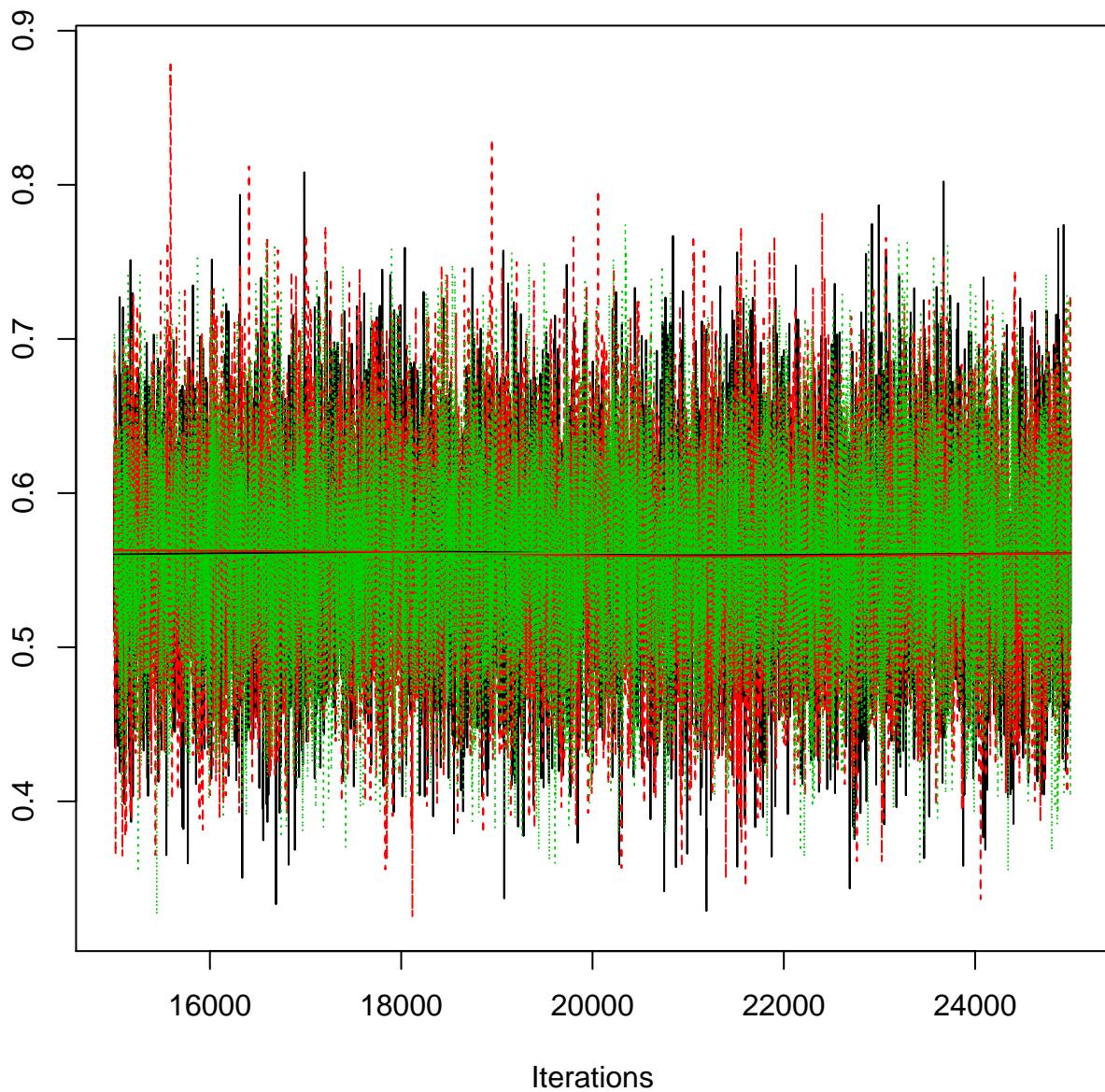


## Density of beta[3,10]

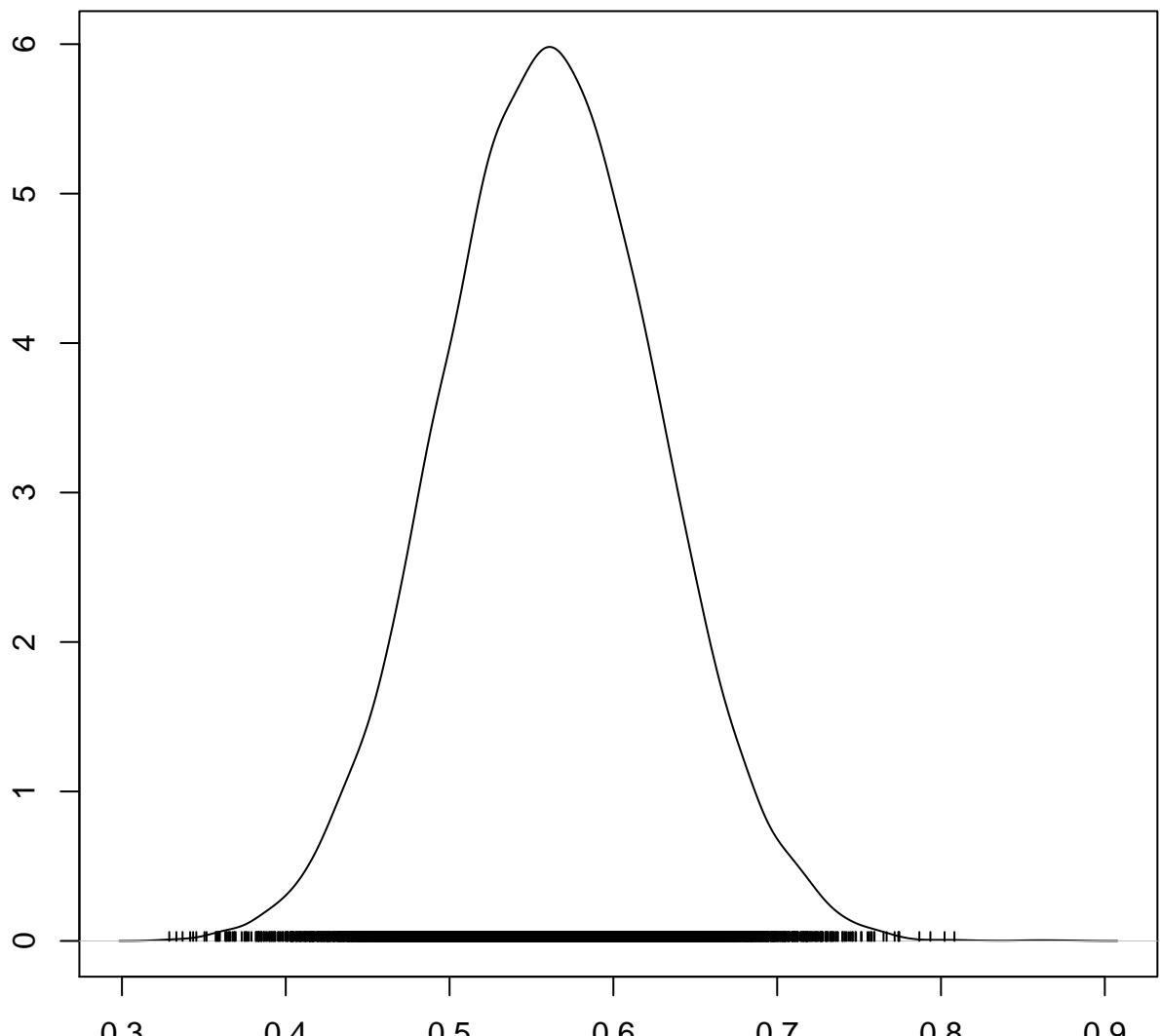


$N = 10000$  Bandwidth = 0.02134

## Trace of beta[4,10]

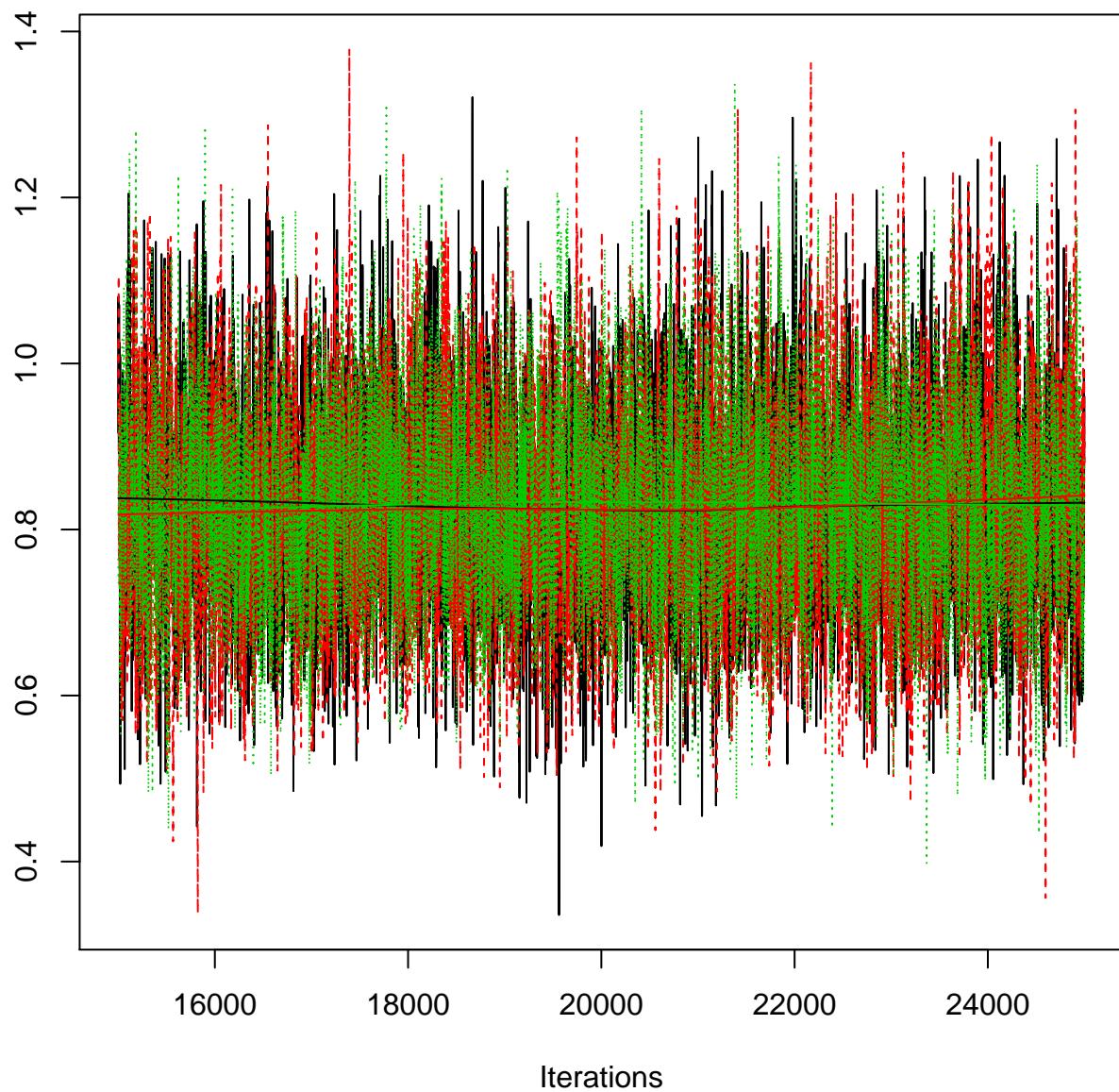


## Density of beta[4,10]

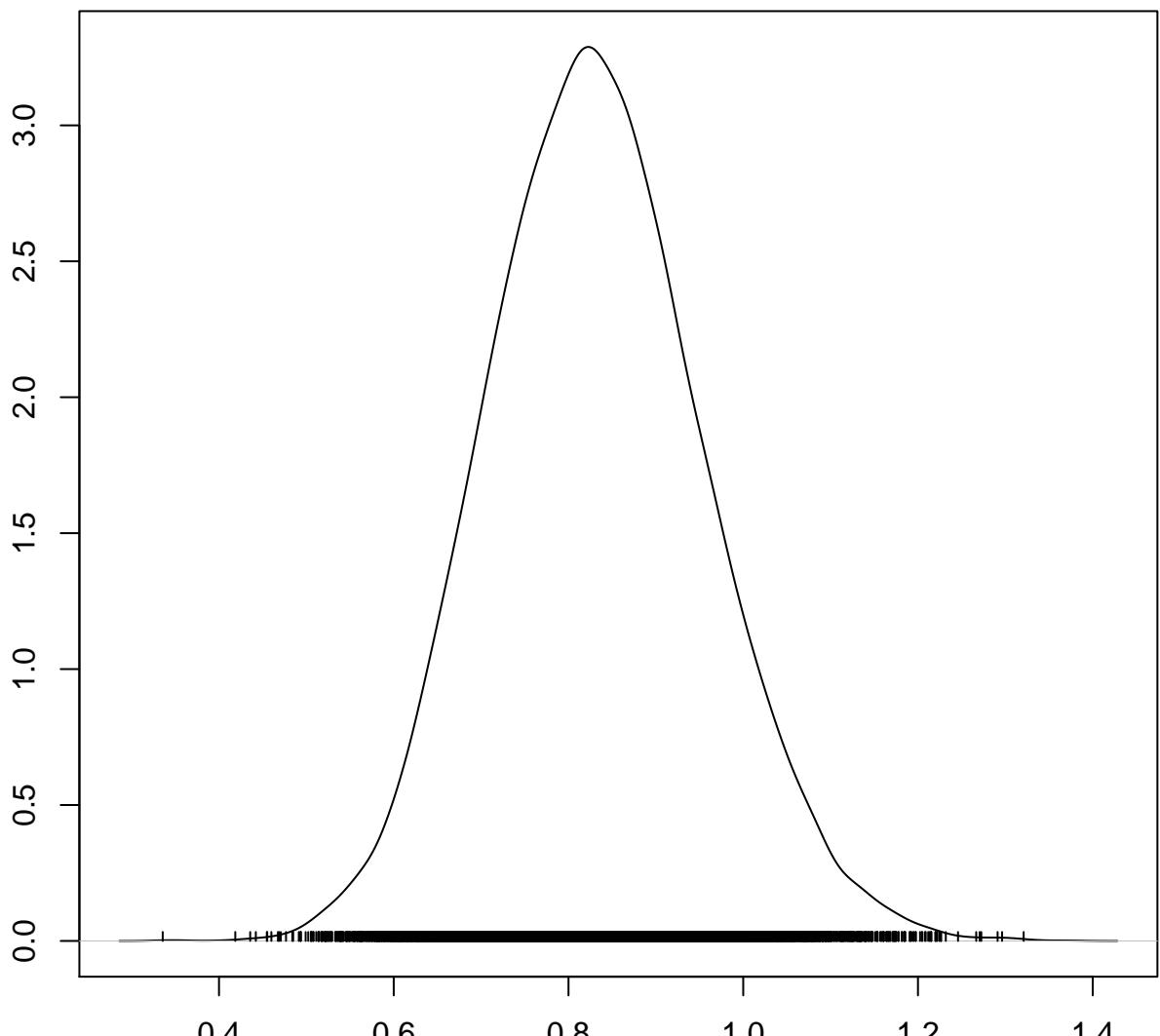


$N = 10000$  Bandwidth = 0.0089

## Trace of beta[1,11]

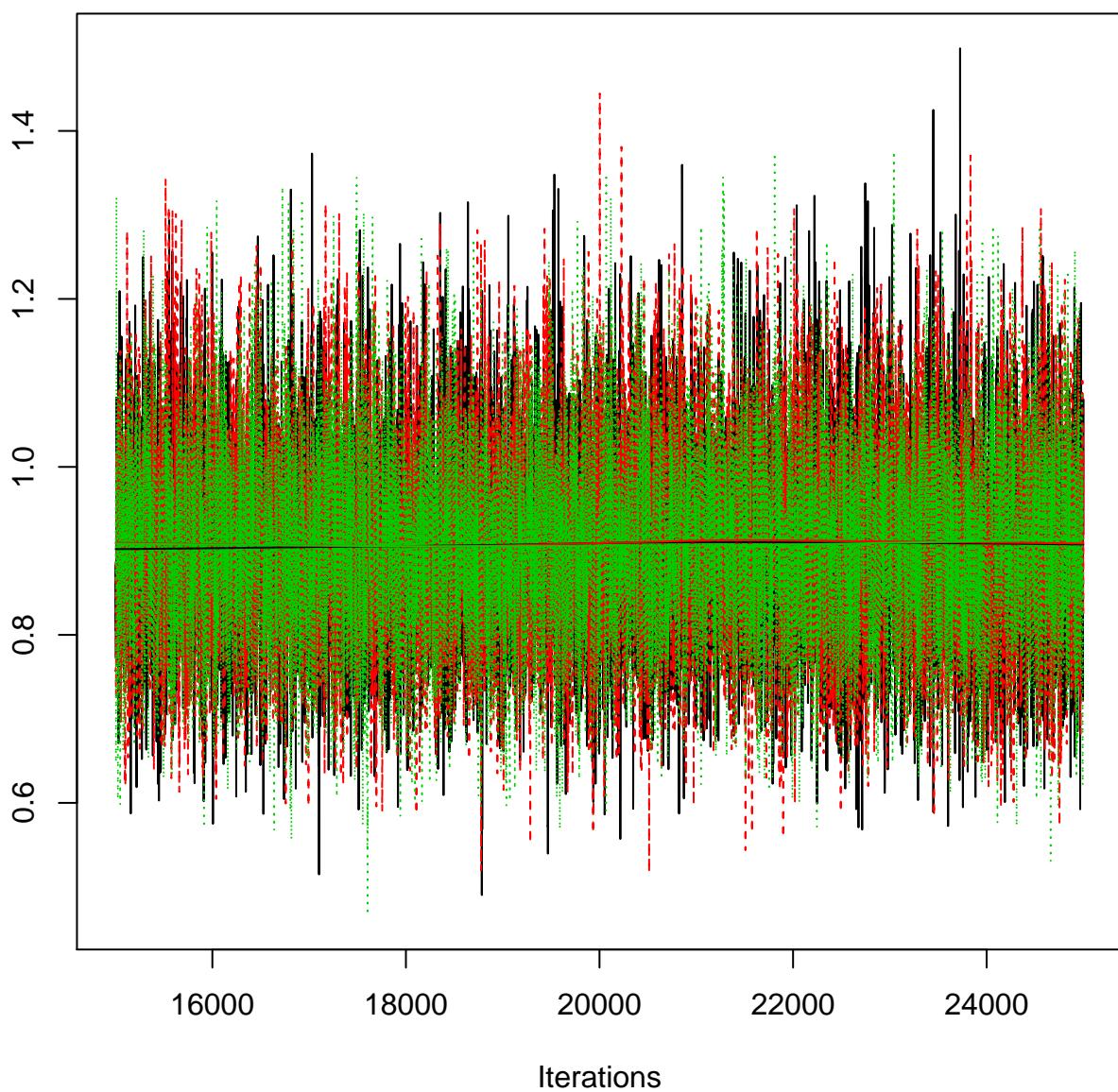


## Density of beta[1,11]

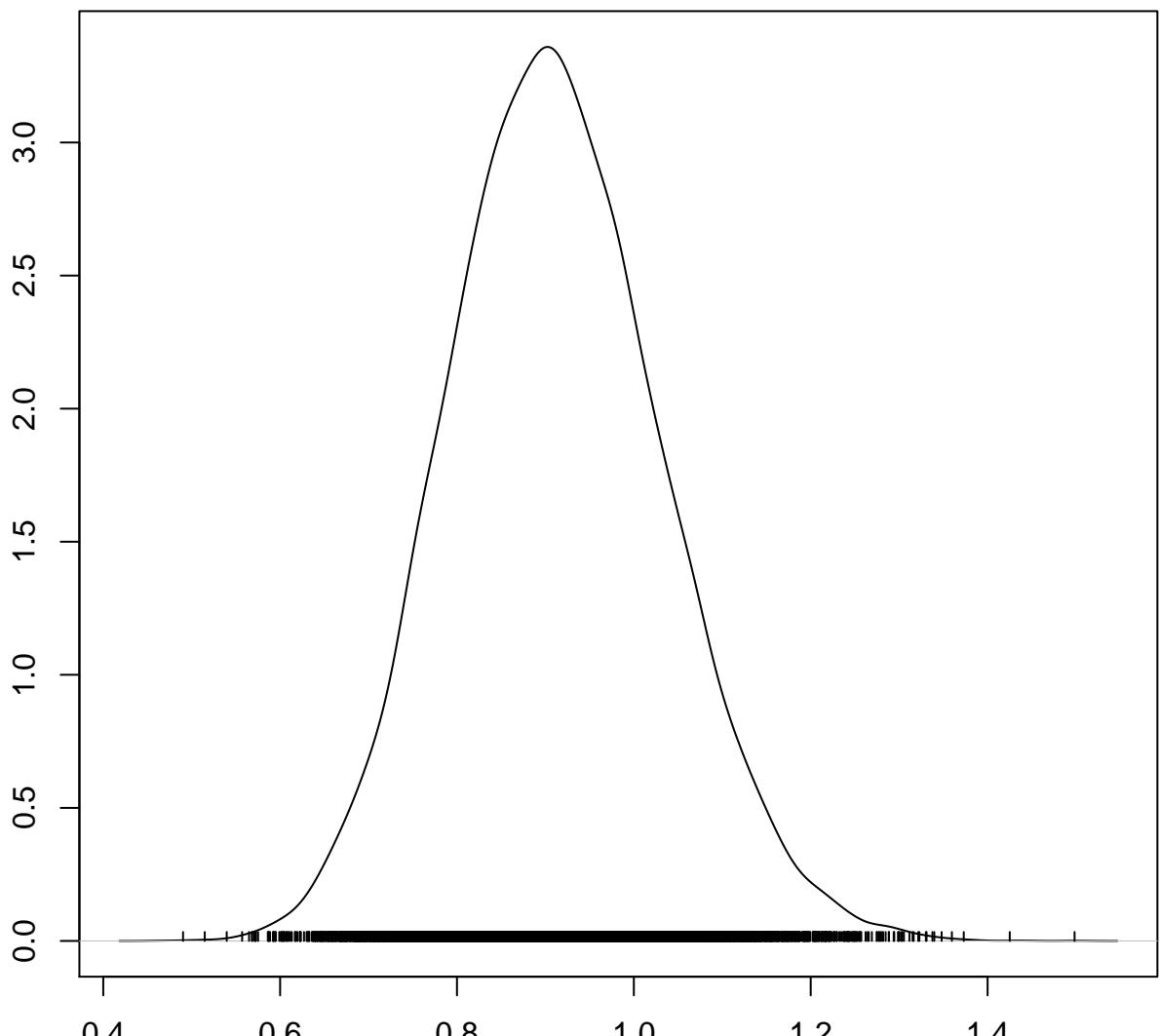


$N = 10000 \text{ Bandwidth} = 0.01656$

## Trace of beta[2,11]

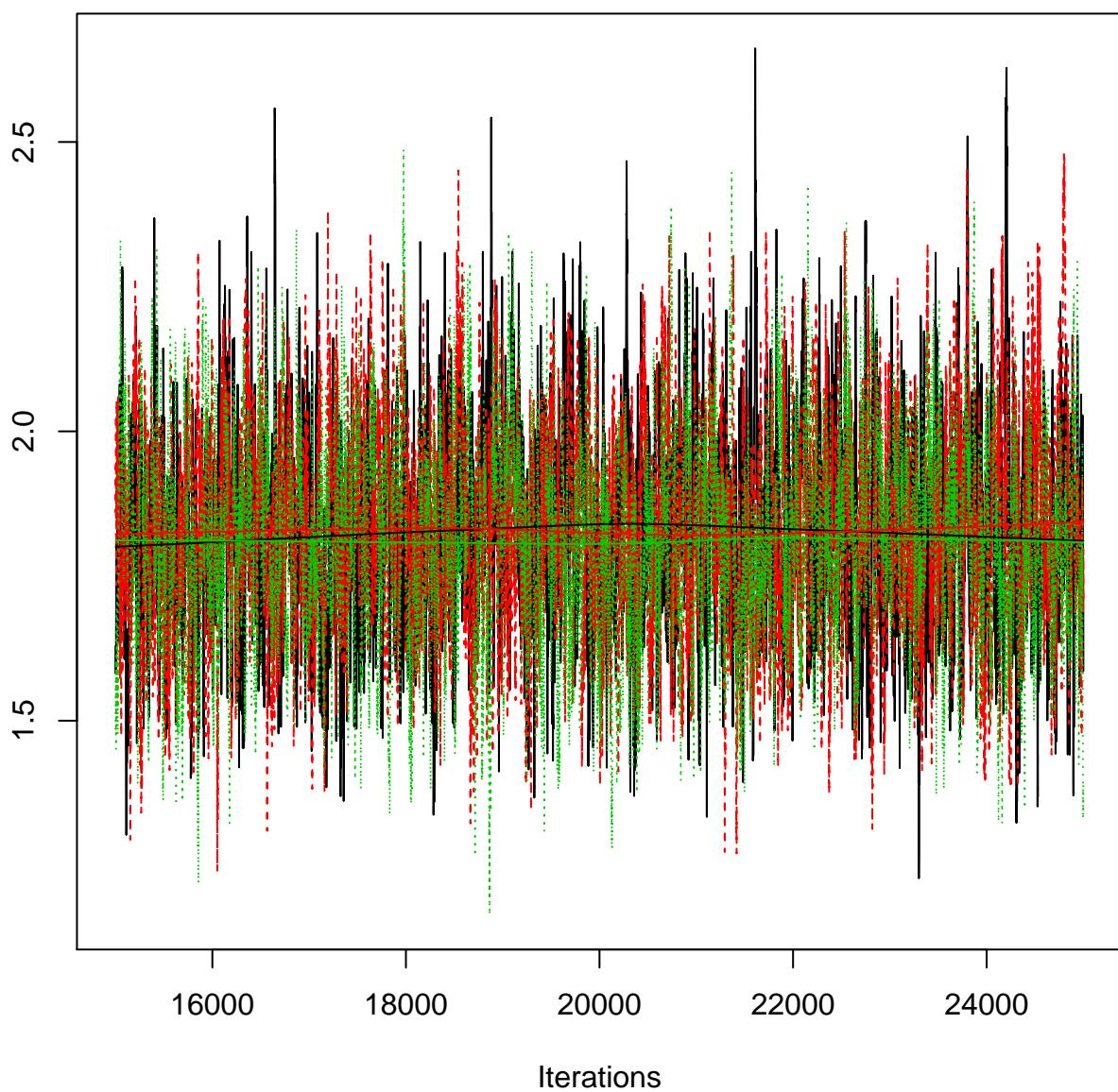


## Density of beta[2,11]

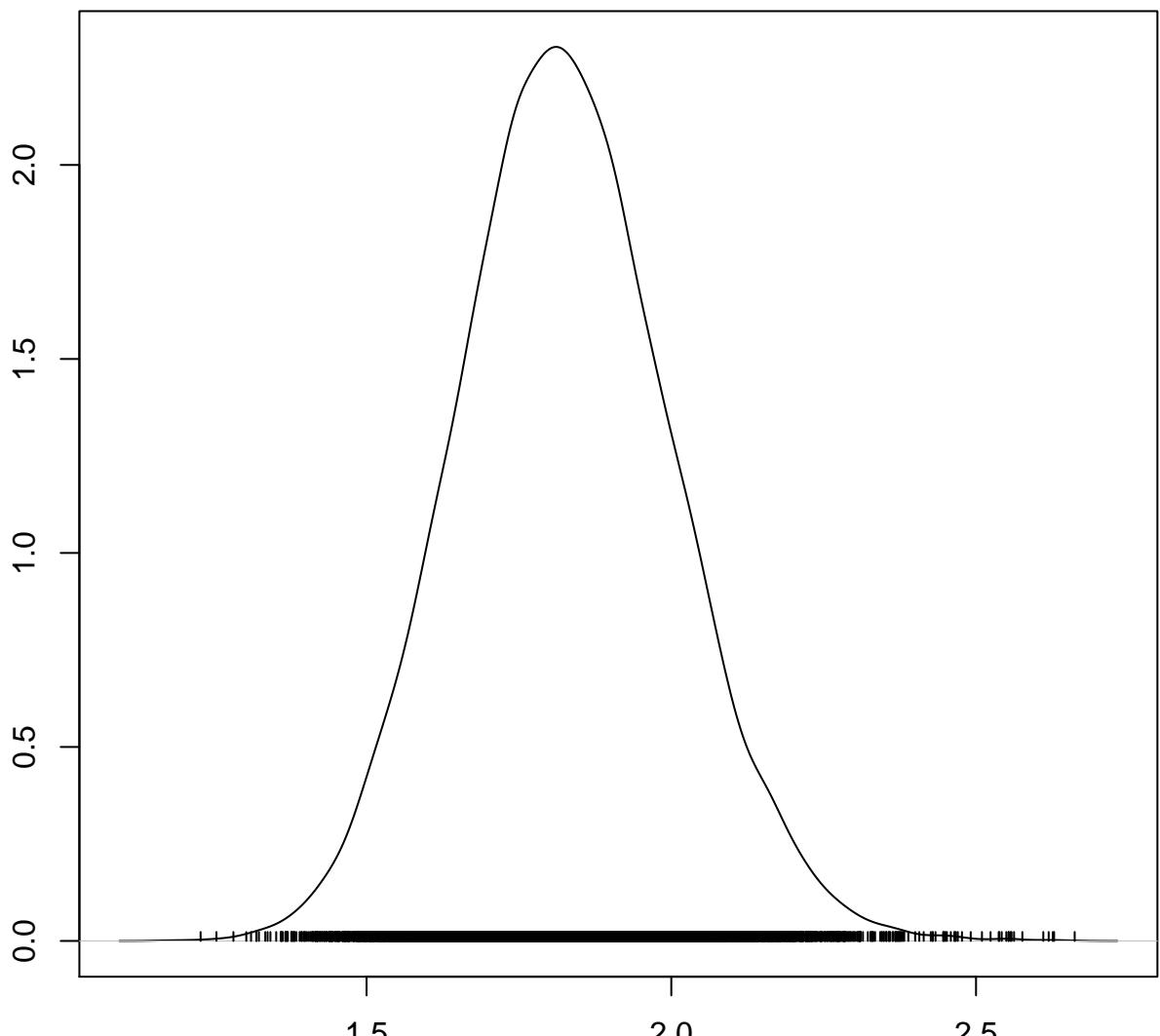


N = 10000 Bandwidth = 0.01617

## Trace of beta[3,11]

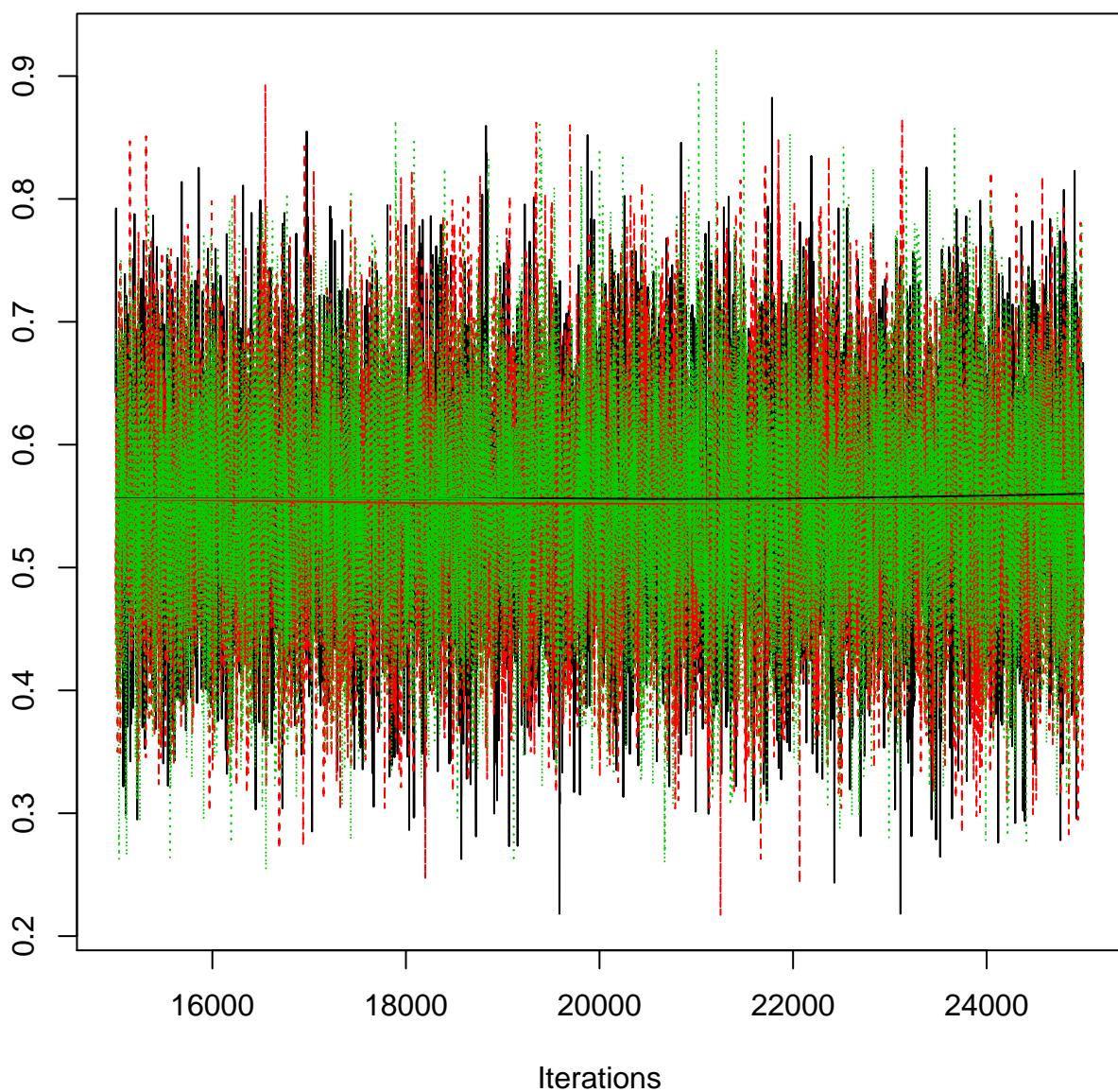


## Density of beta[3,11]

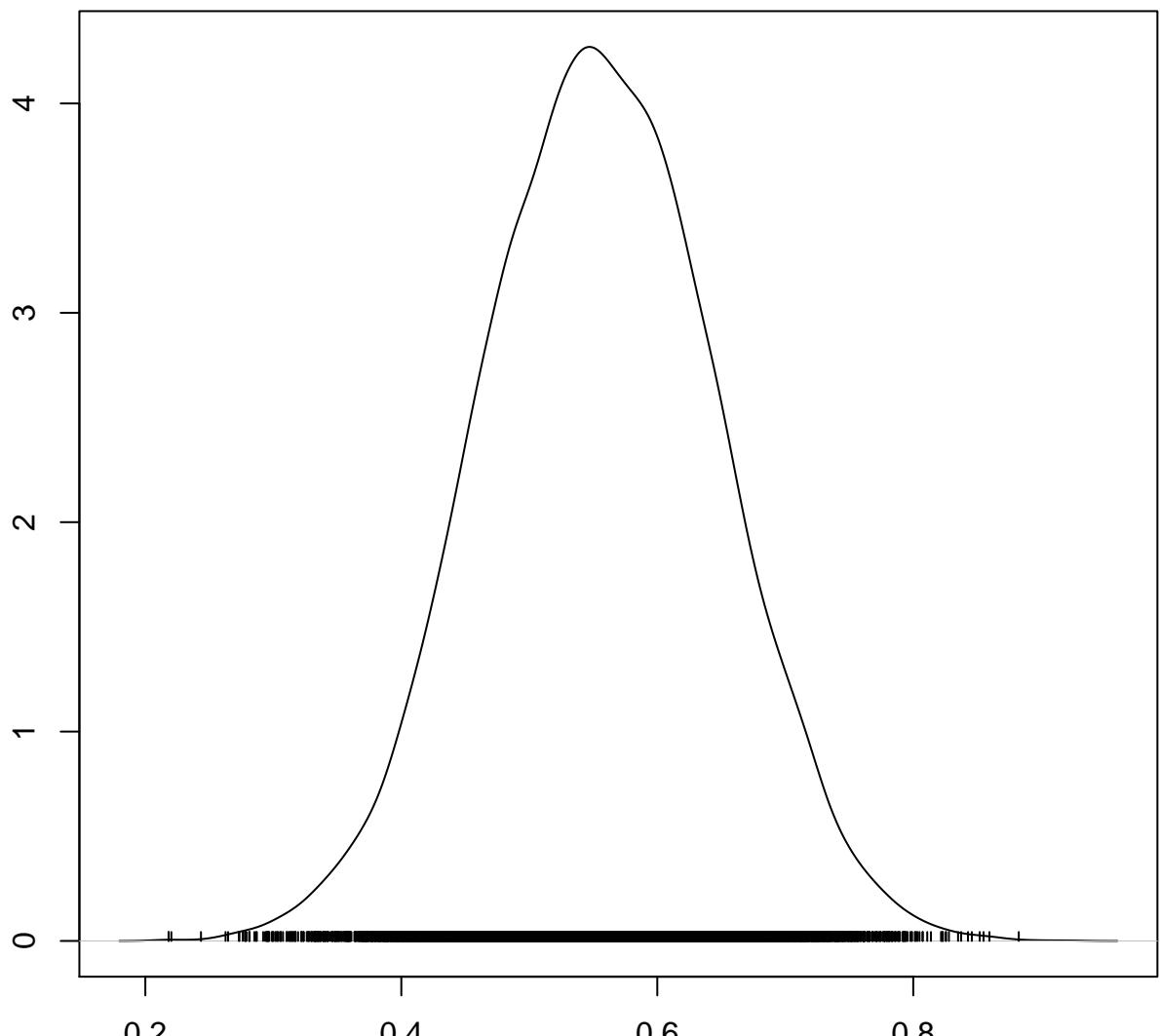


$N = 10000$  Bandwidth = 0.02341

## Trace of beta[4,11]

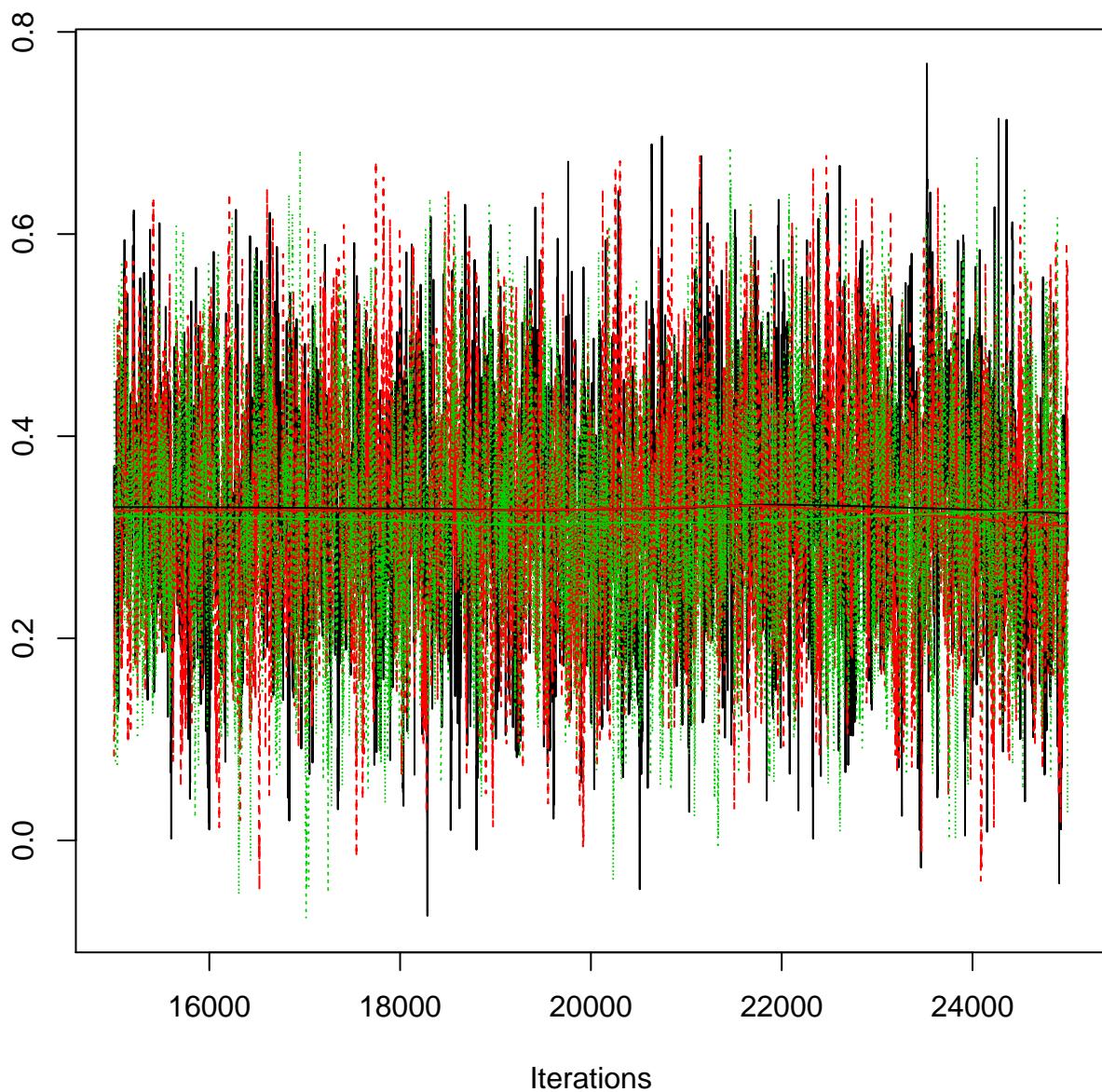


## Density of beta[4,11]

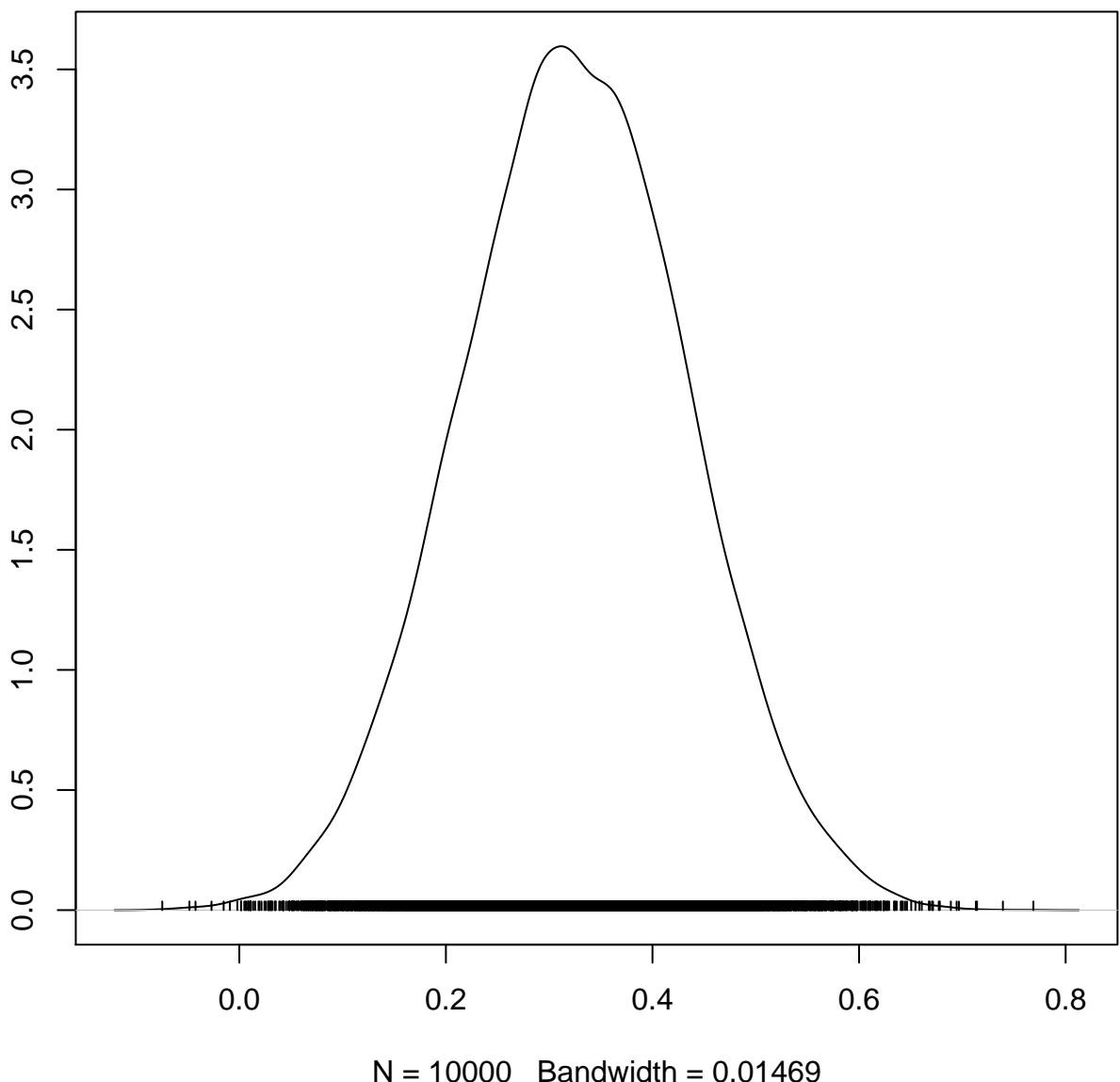


N = 10000 Bandwidth = 0.01234

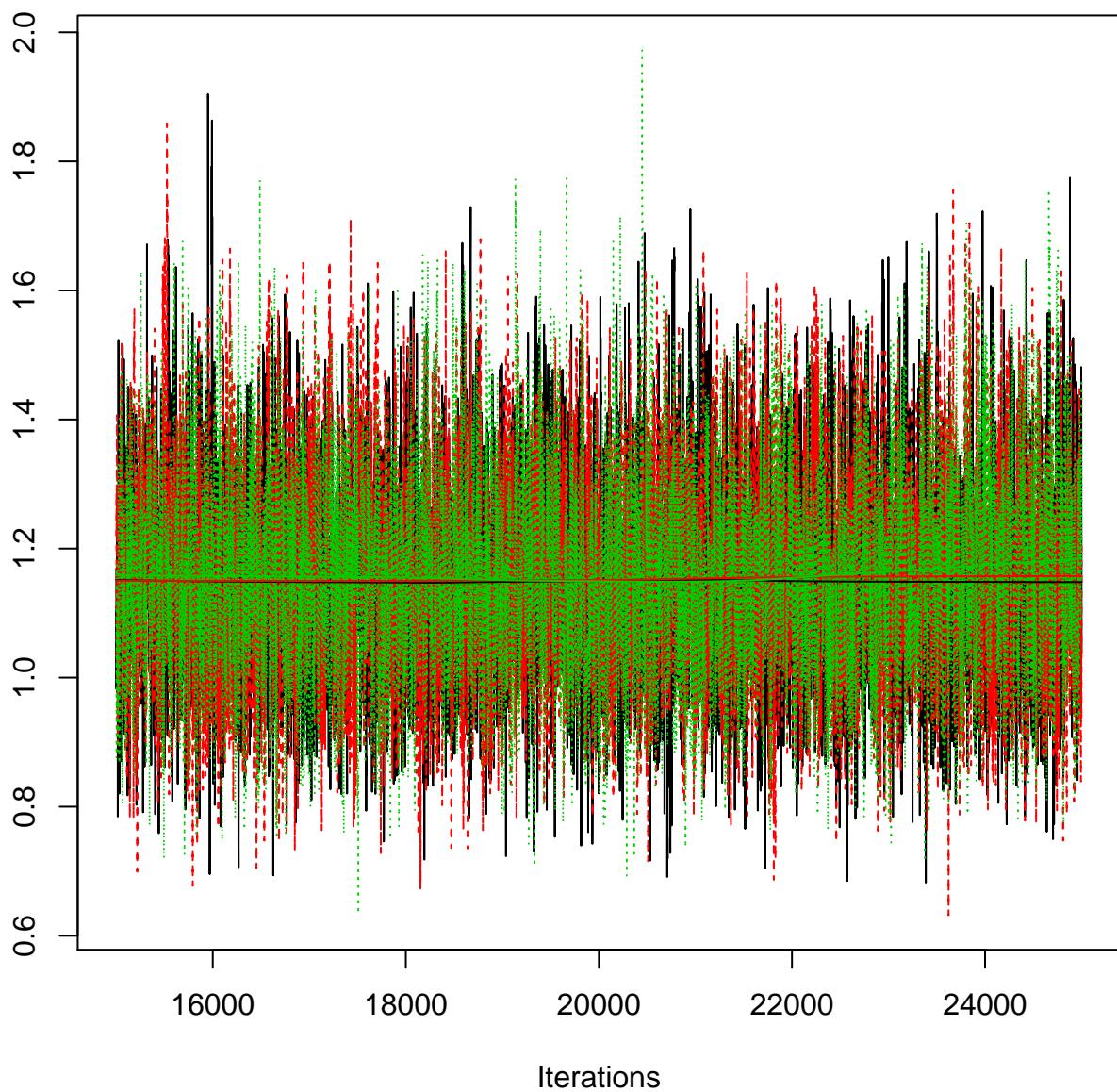
## Trace of beta[1,12]



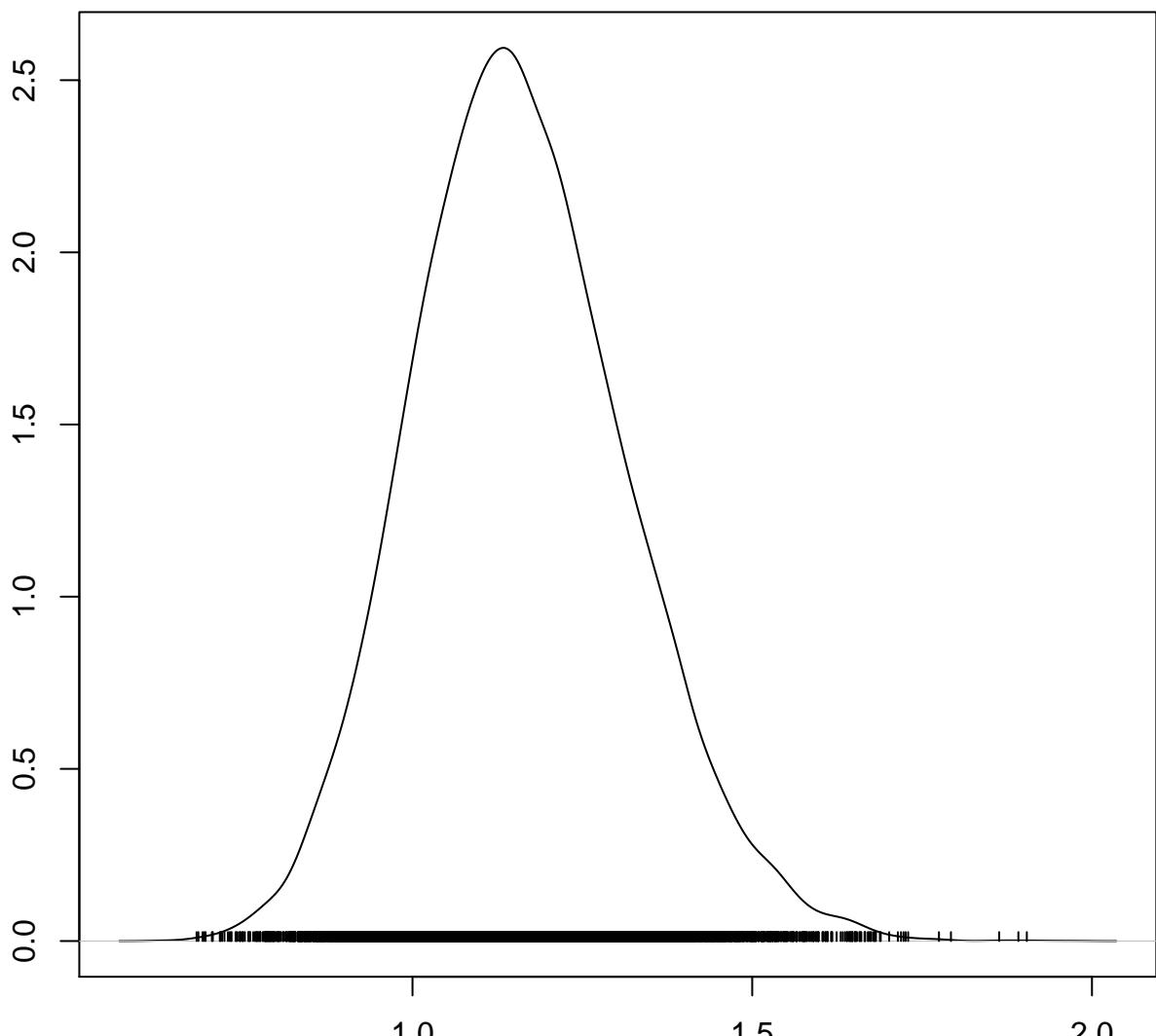
## Density of beta[1,12]



## Trace of beta[2,12]

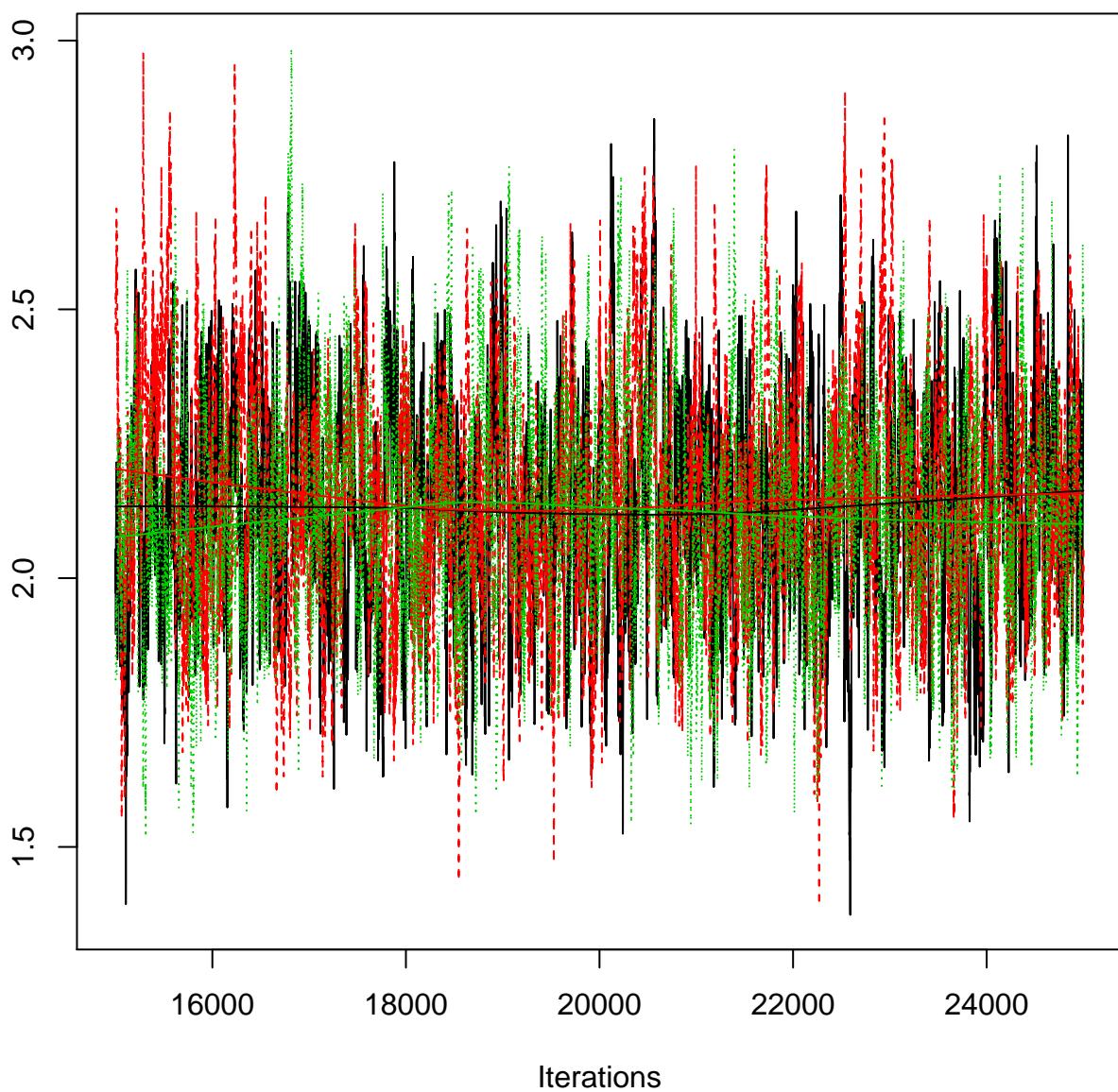


## Density of beta[2,12]

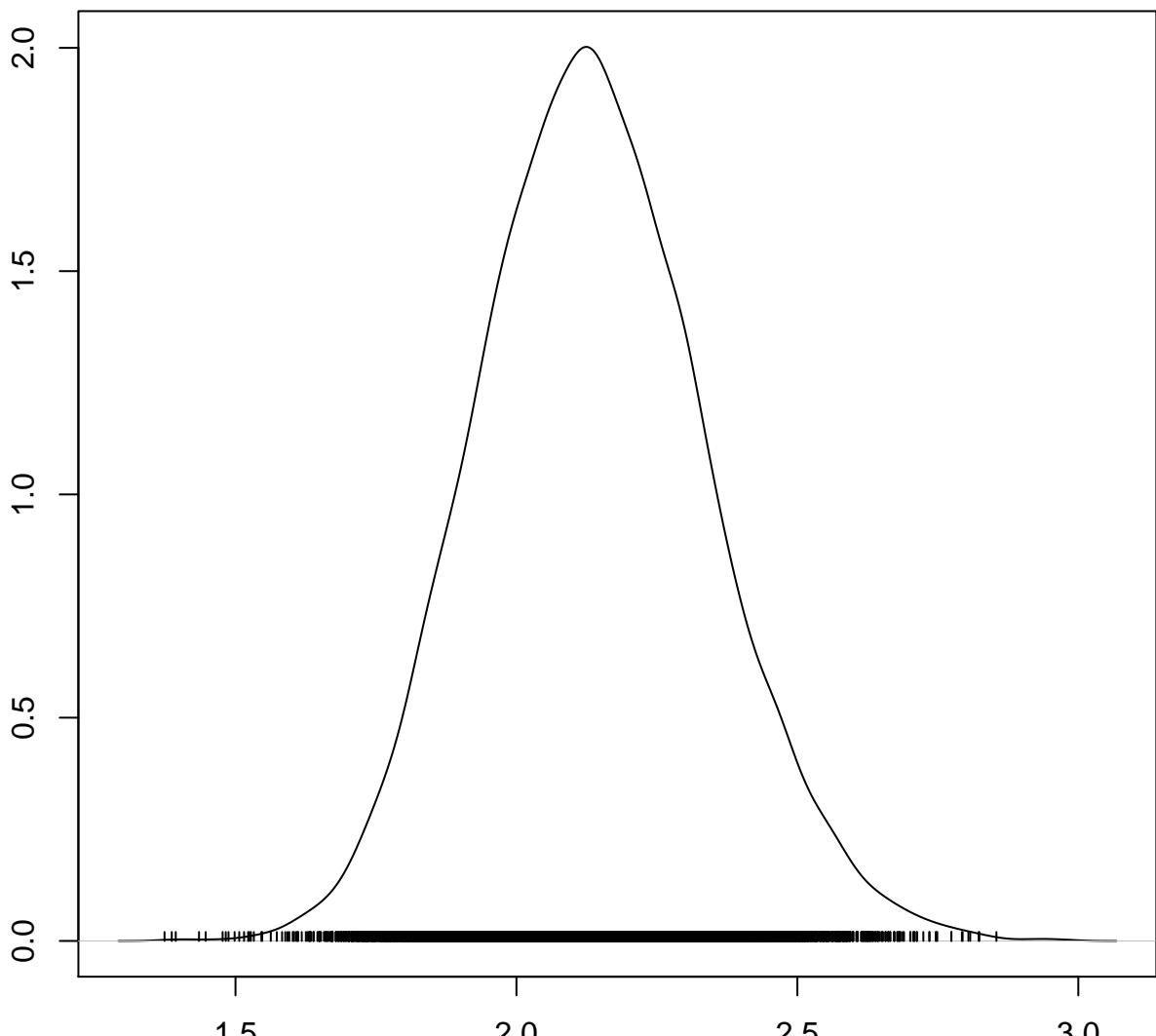


N = 10000 Bandwidth = 0.0212

## Trace of beta[3,12]

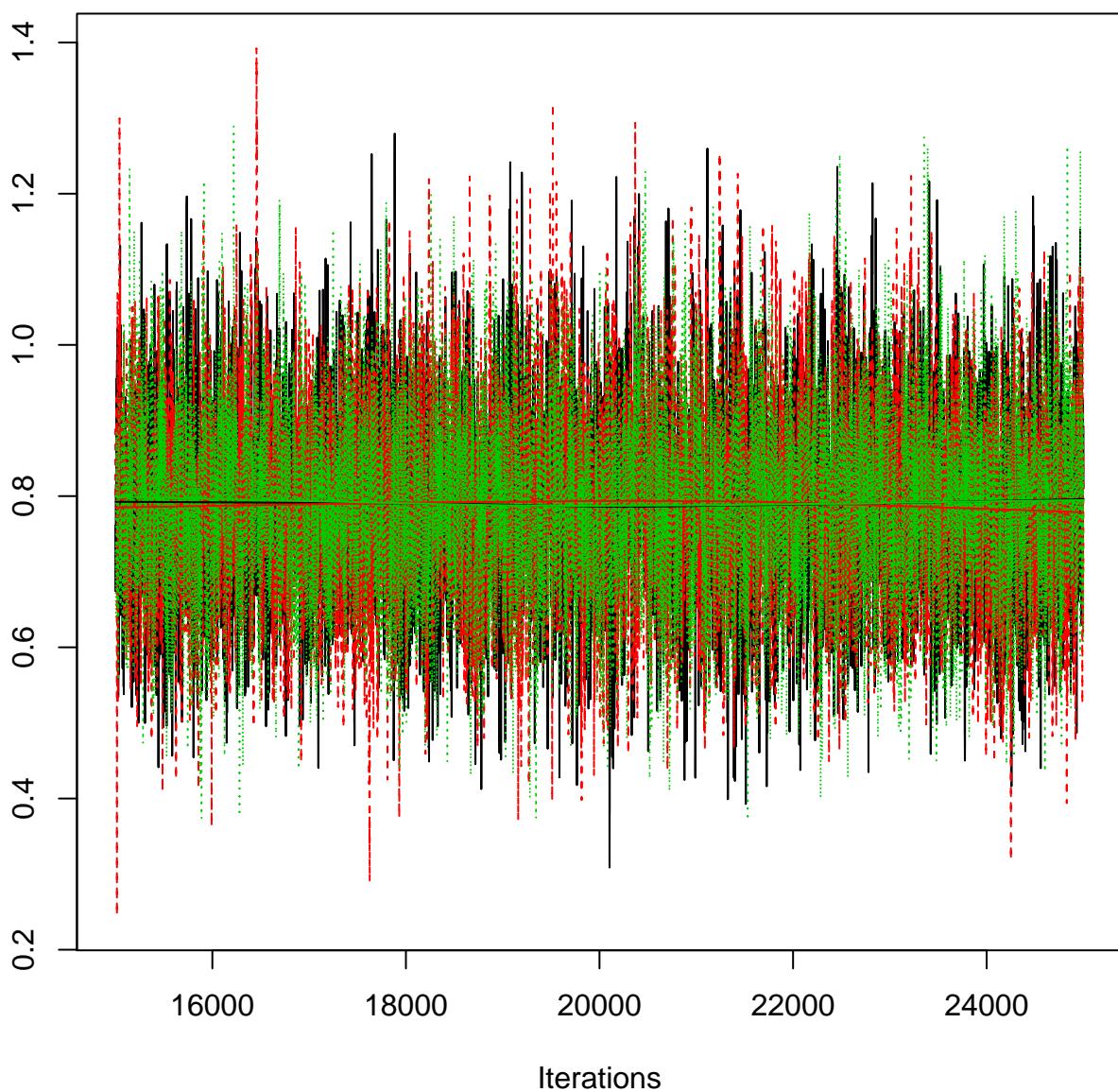


## Density of beta[3,12]

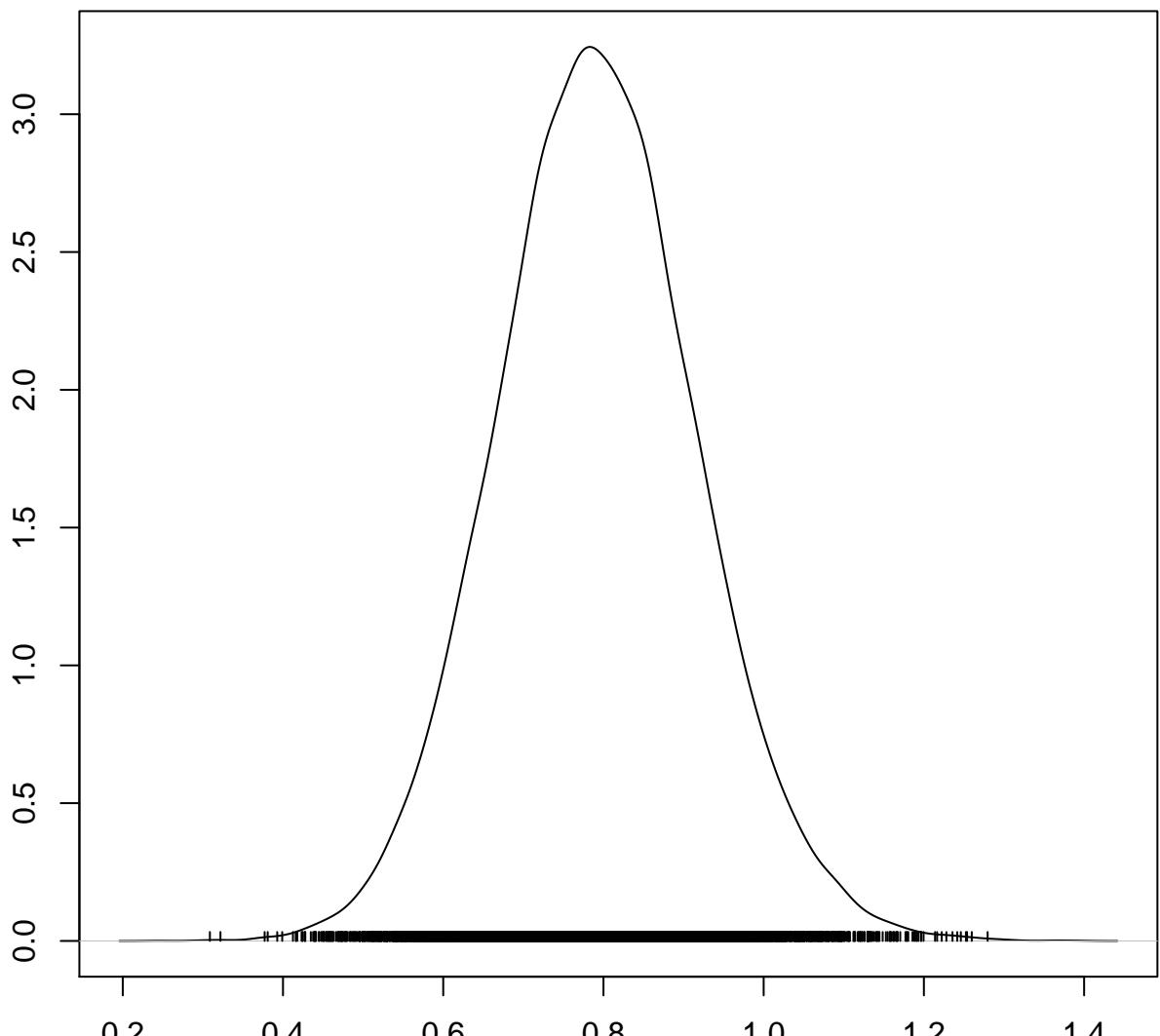


$N = 10000$  Bandwidth = 0.02741

## Trace of beta[4,12]

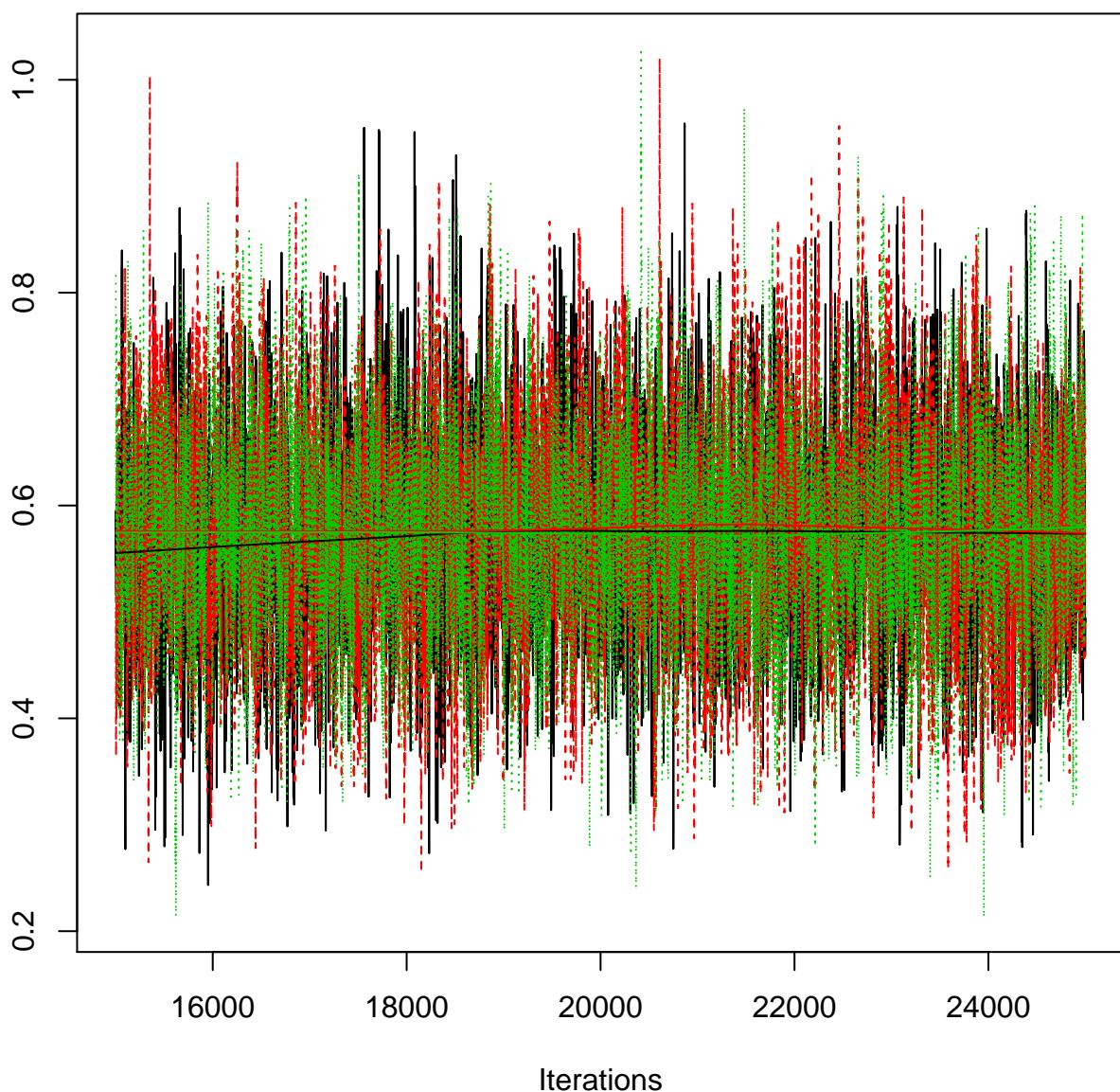


## Density of beta[4,12]

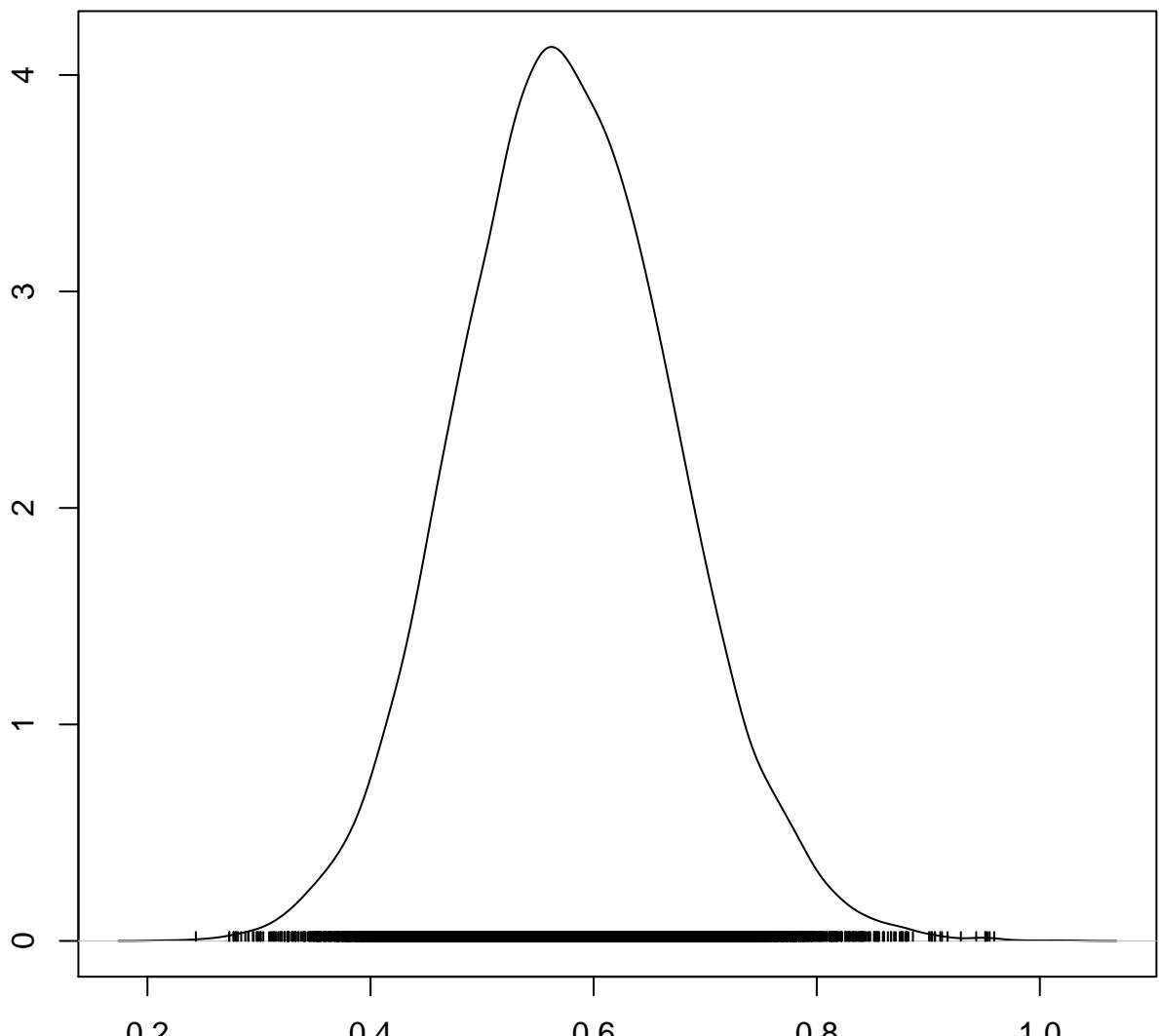


N = 10000 Bandwidth = 0.01647

## Trace of beta[1,13]

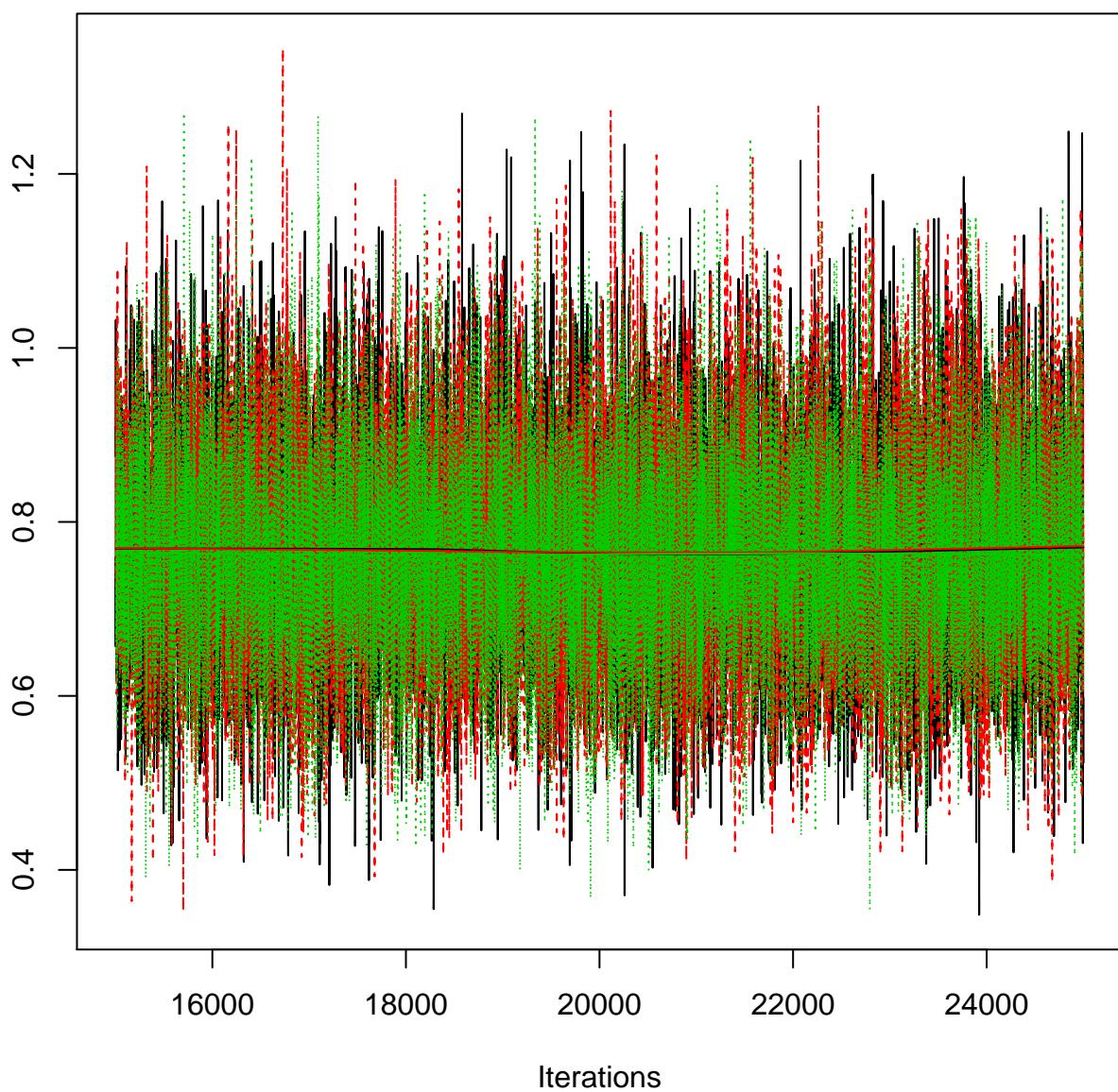


## Density of beta[1,13]

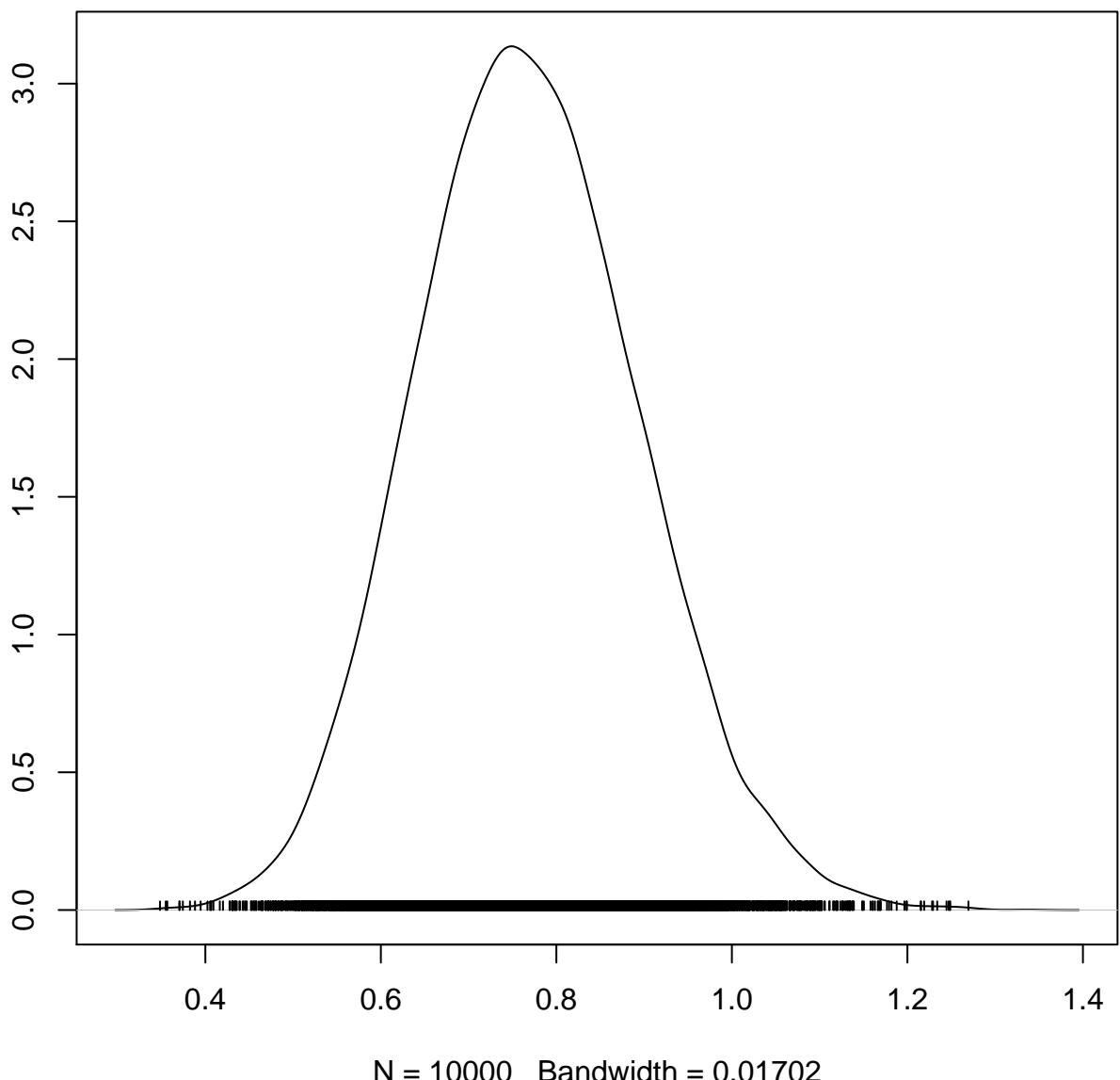


$N = 10000$  Bandwidth = 0.01307

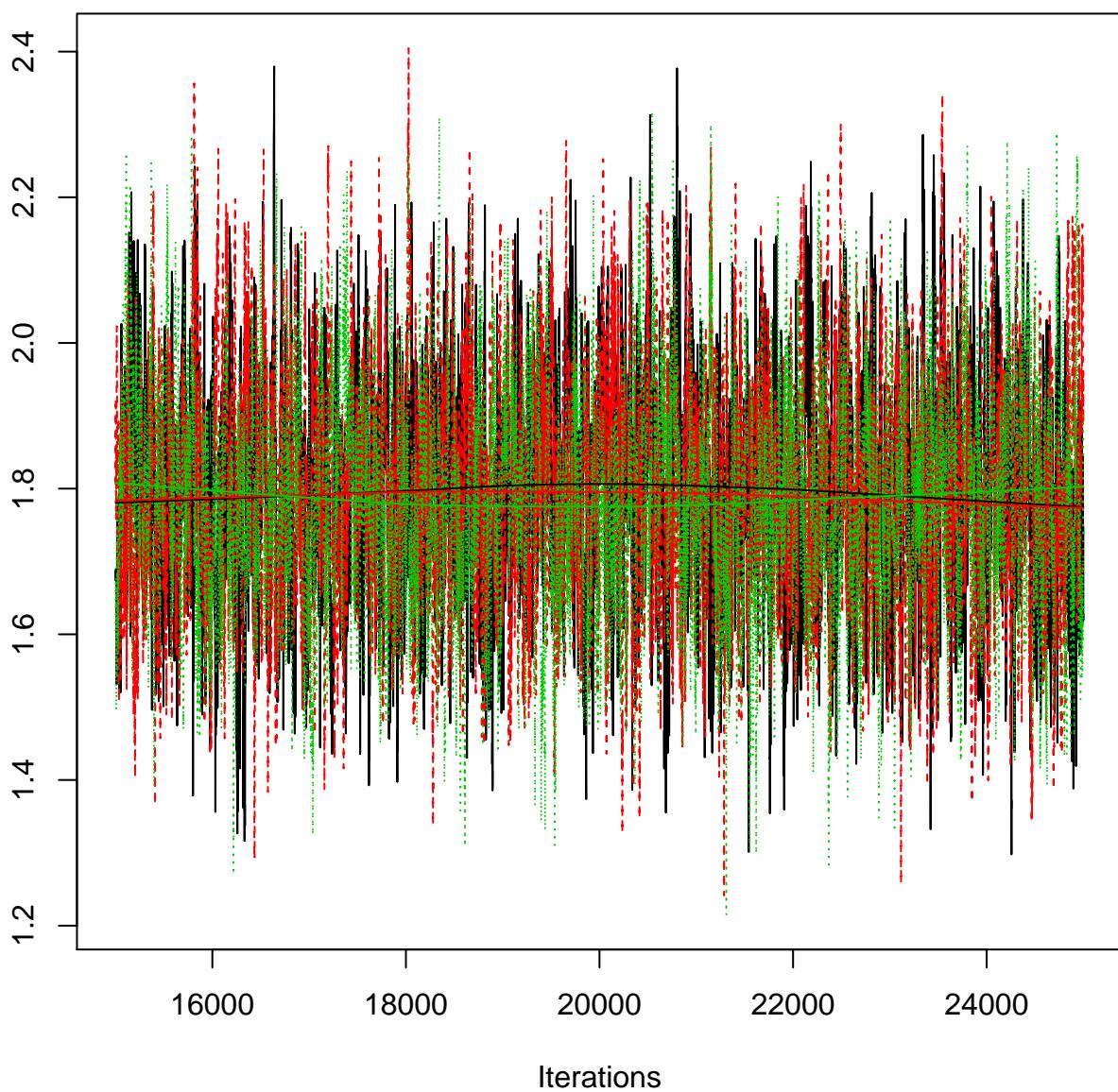
## Trace of beta[2,13]



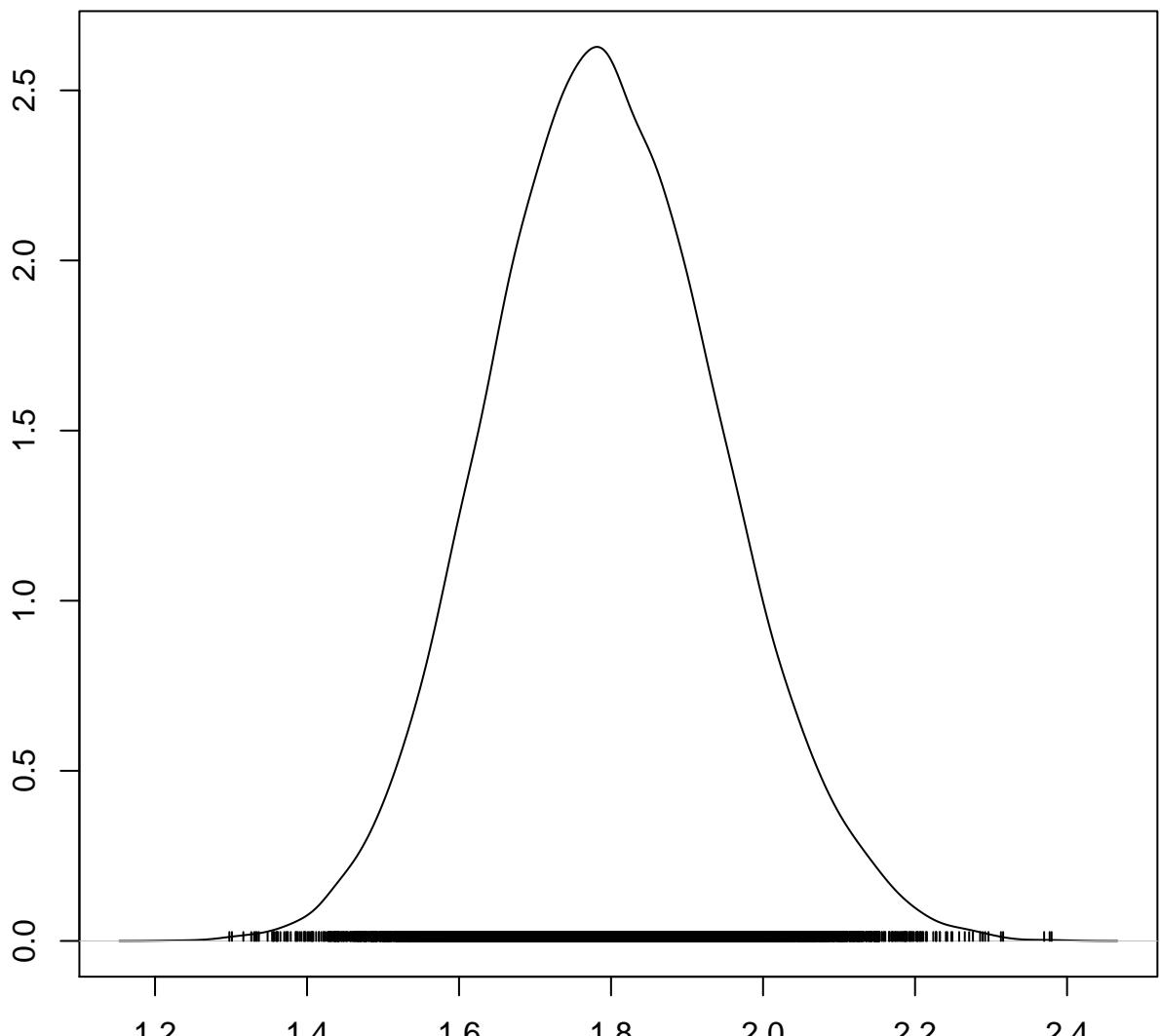
## Density of beta[2,13]



## Trace of beta[3,13]

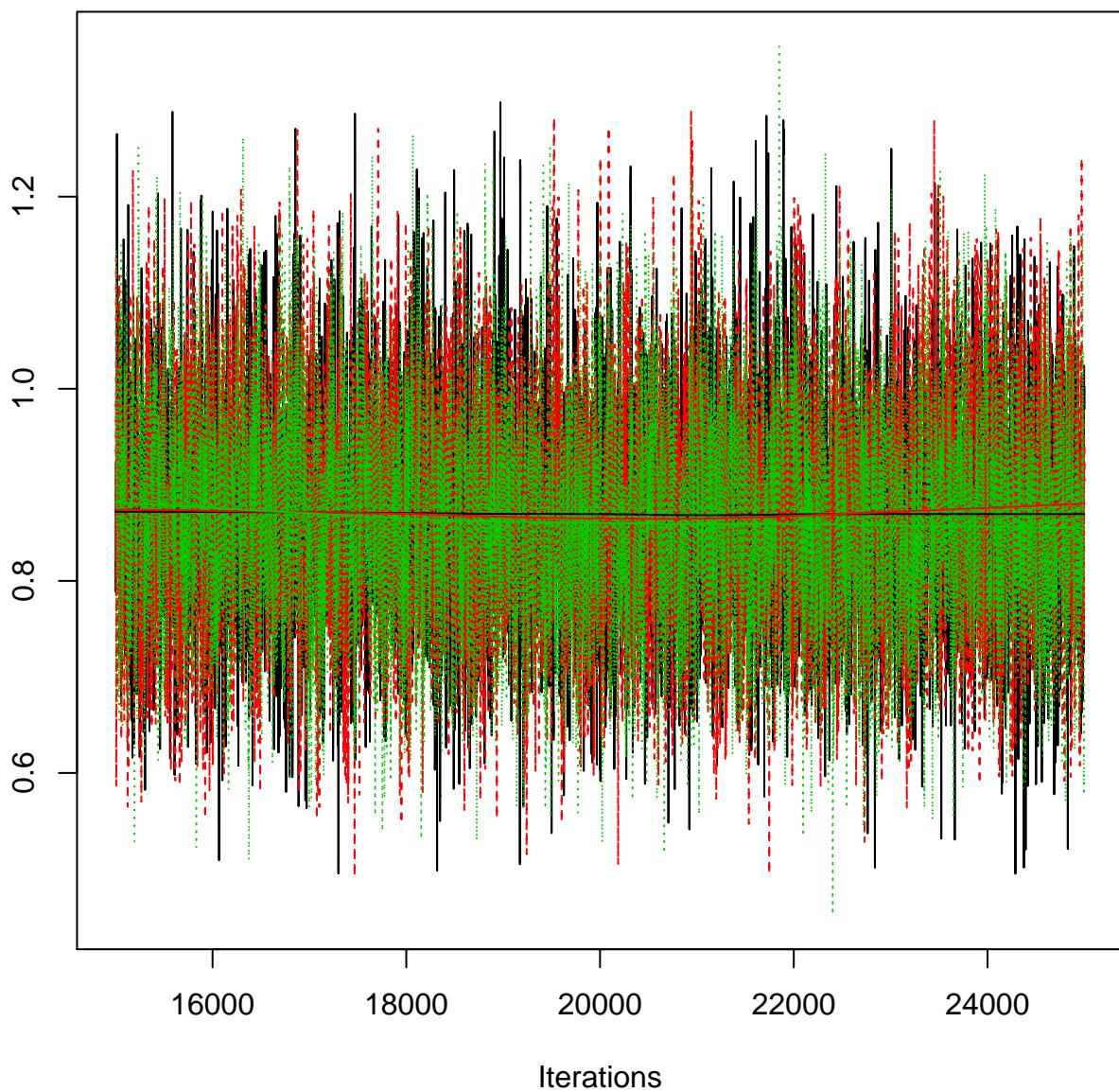


## Density of beta[3,13]

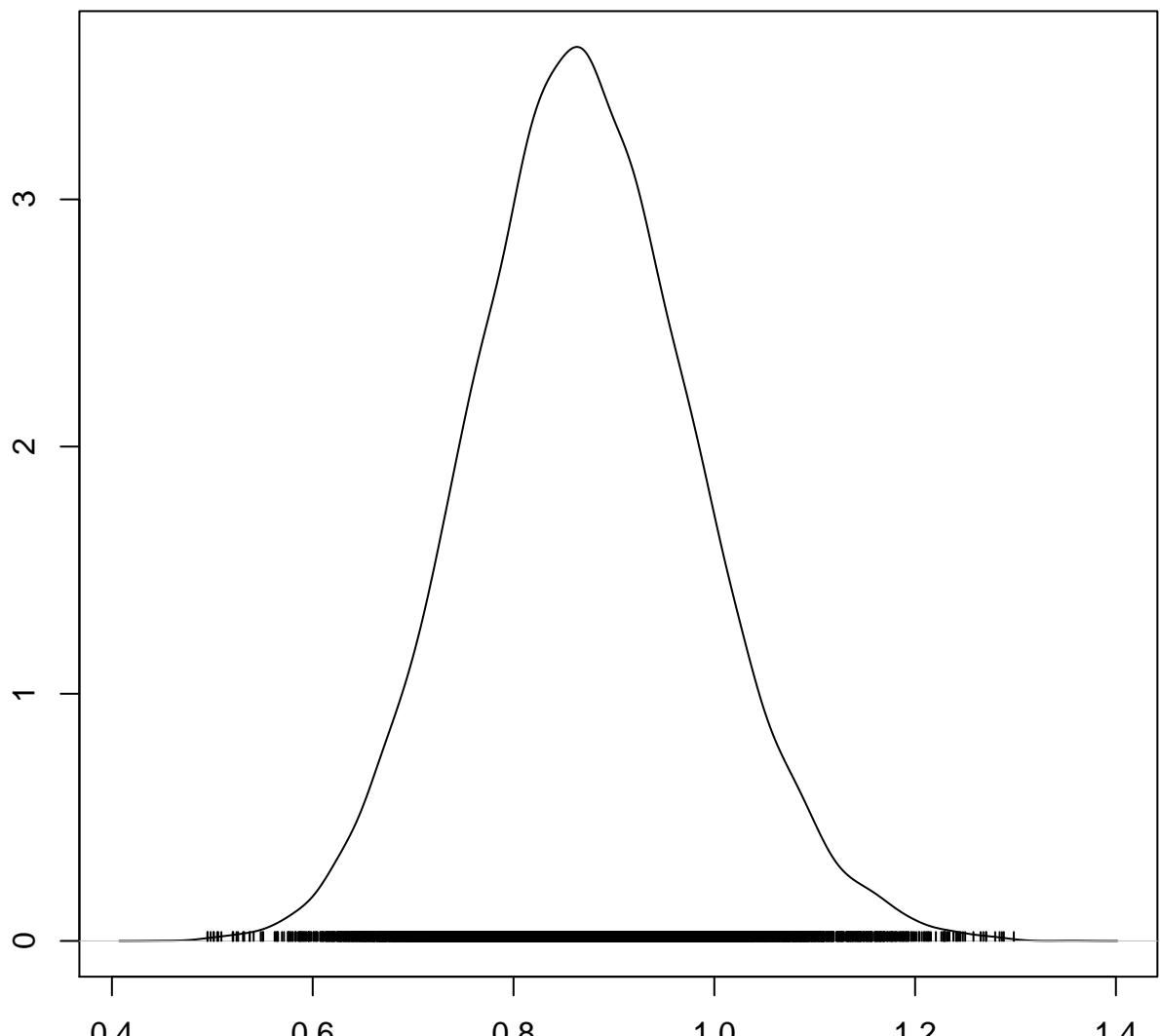


$N = 10000$  Bandwidth = 0.0206

## Trace of beta[4,13]

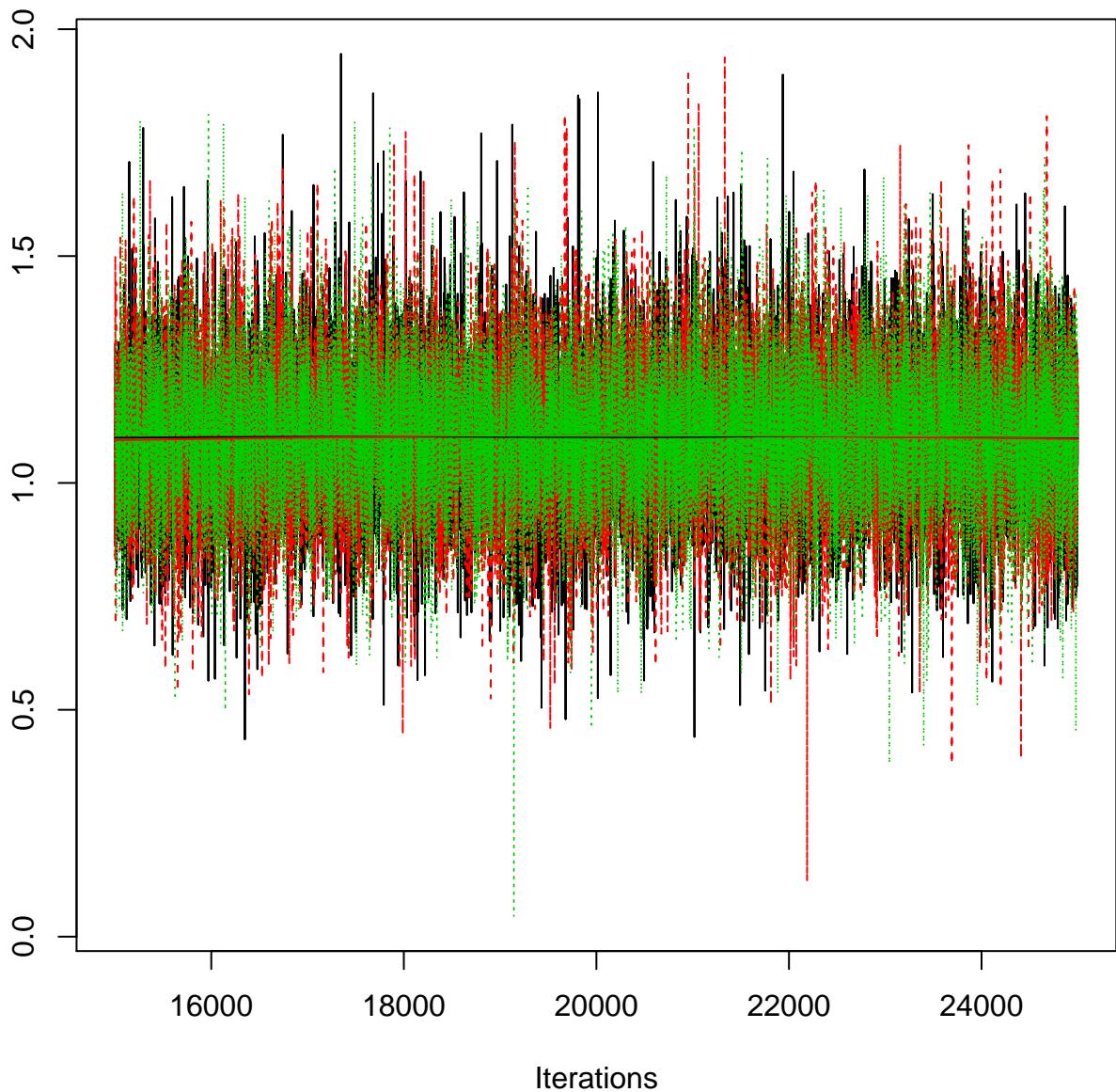


## Density of beta[4,13]

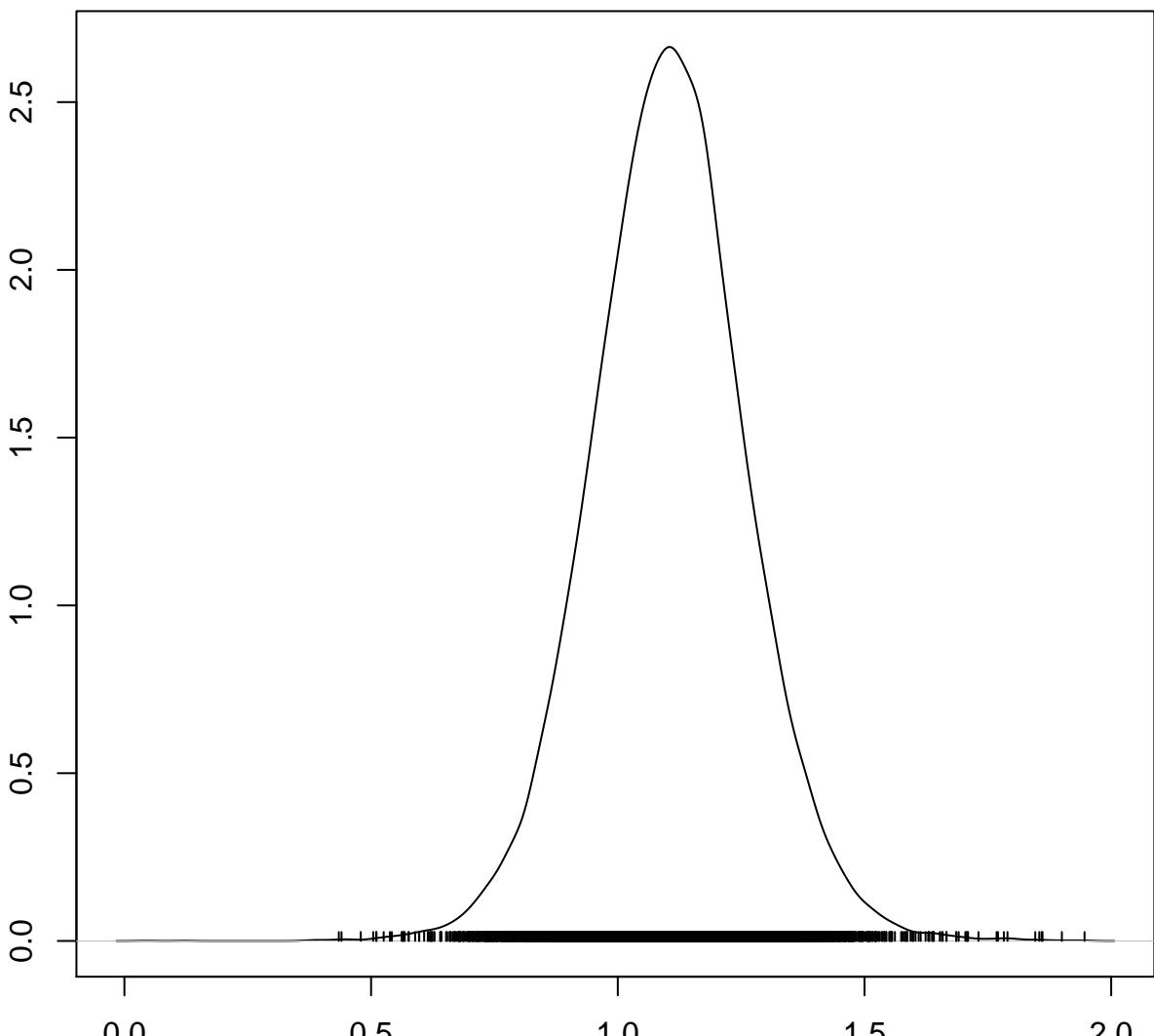


$N = 10000$  Bandwidth = 0.01509

## Trace of betaSpp[1]

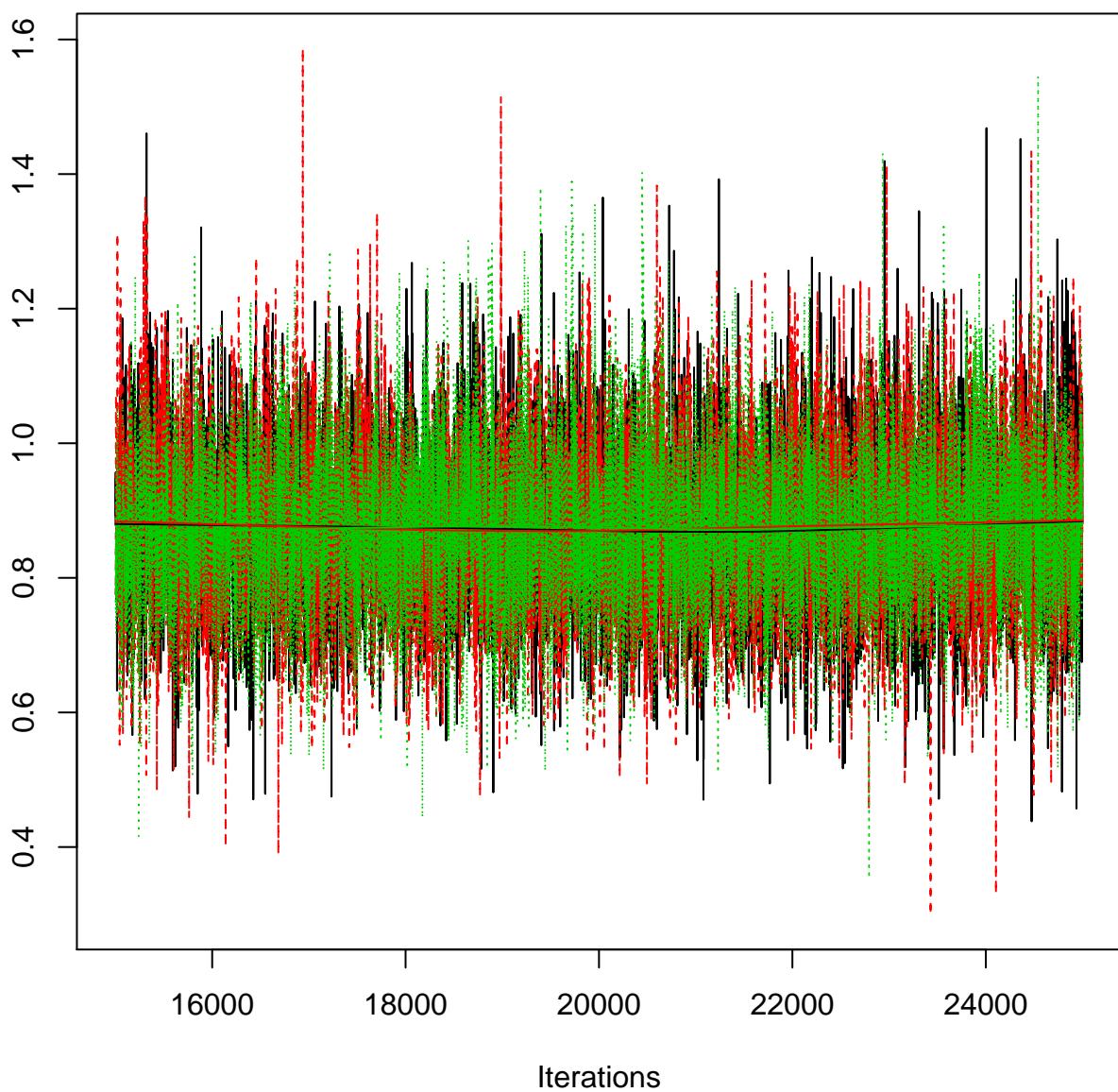


## Density of betaSpp[1]

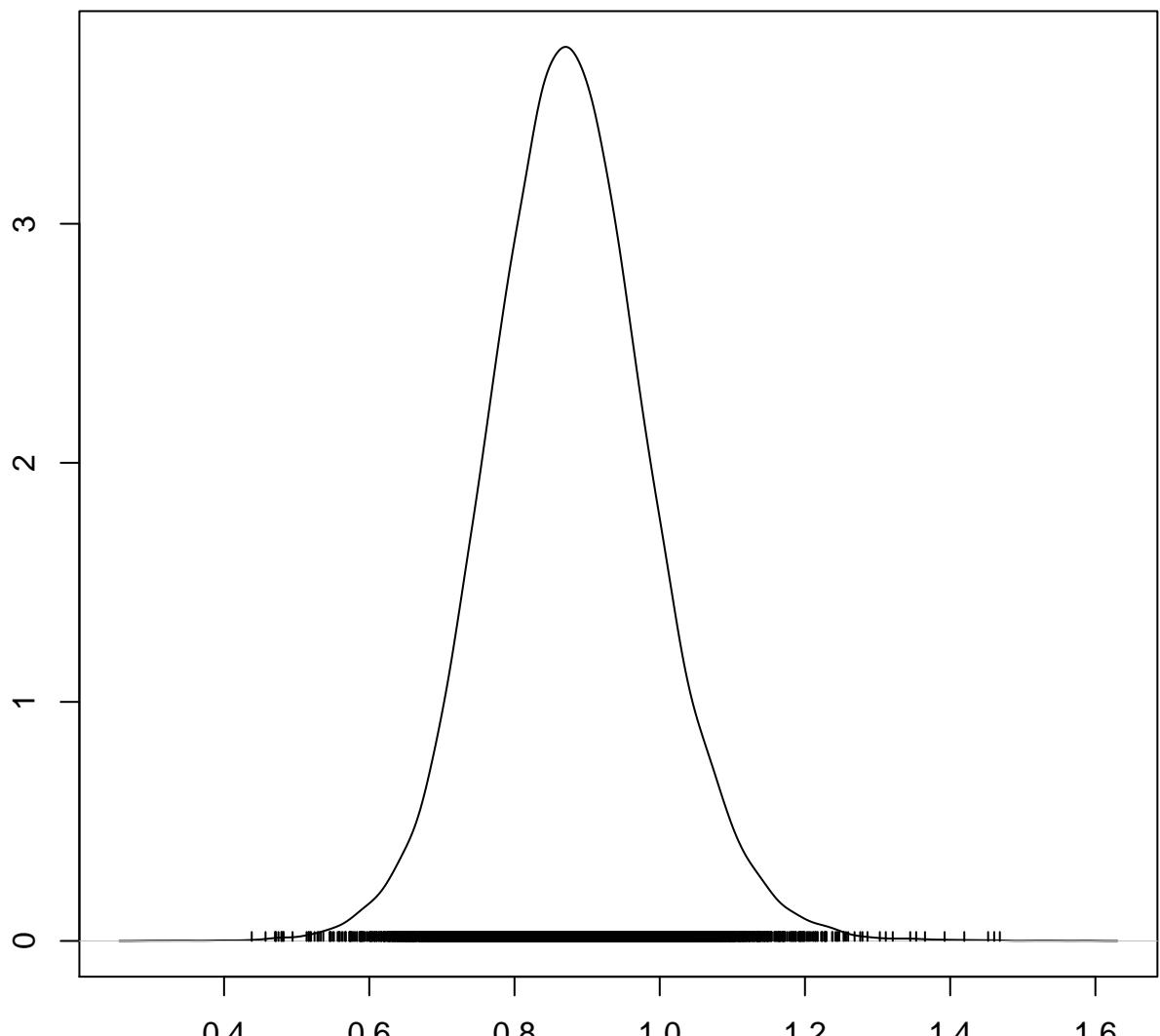


N = 10000 Bandwidth = 0.0202

## Trace of betaSpp[2]

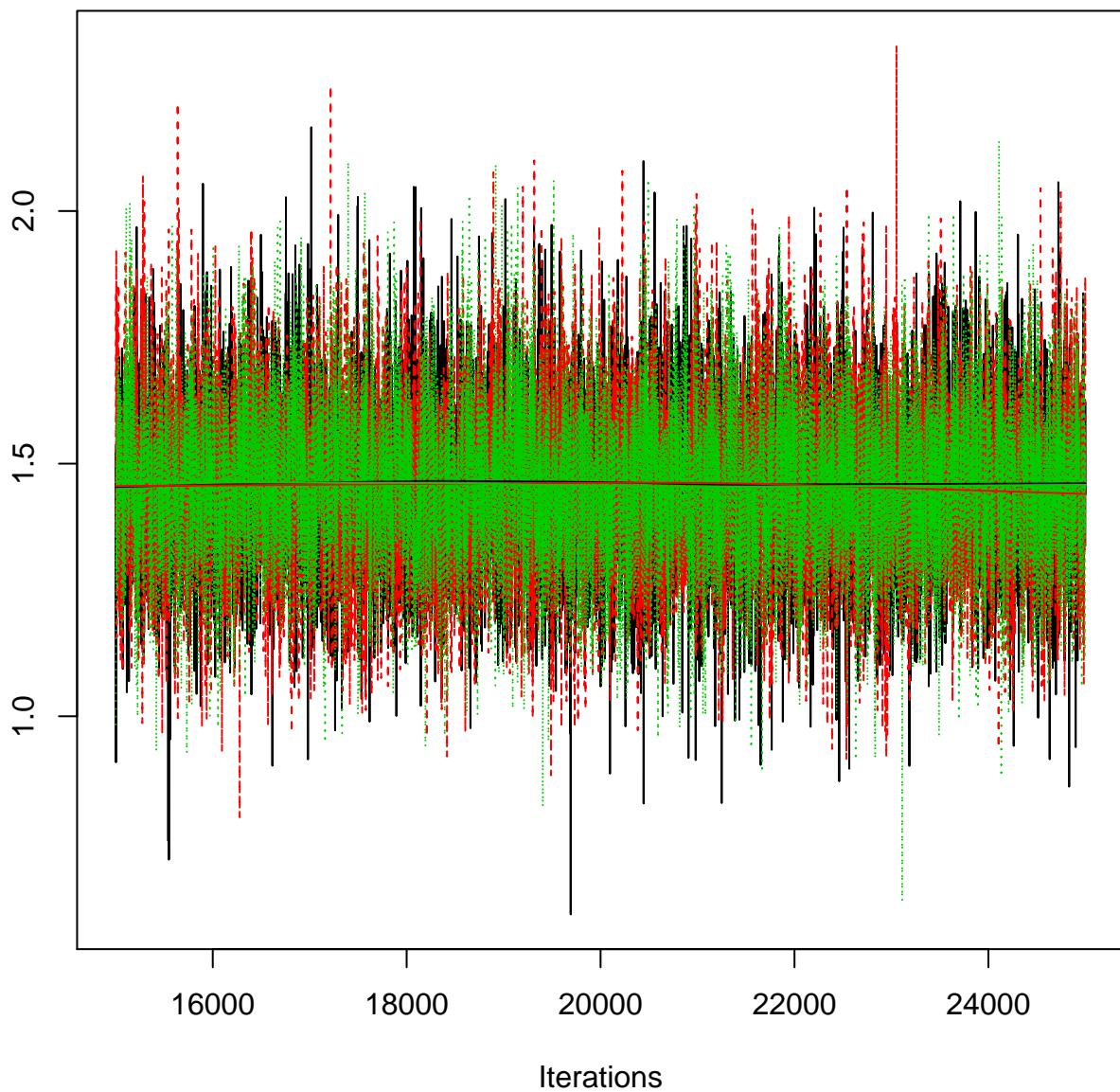


## Density of betaSpp[2]

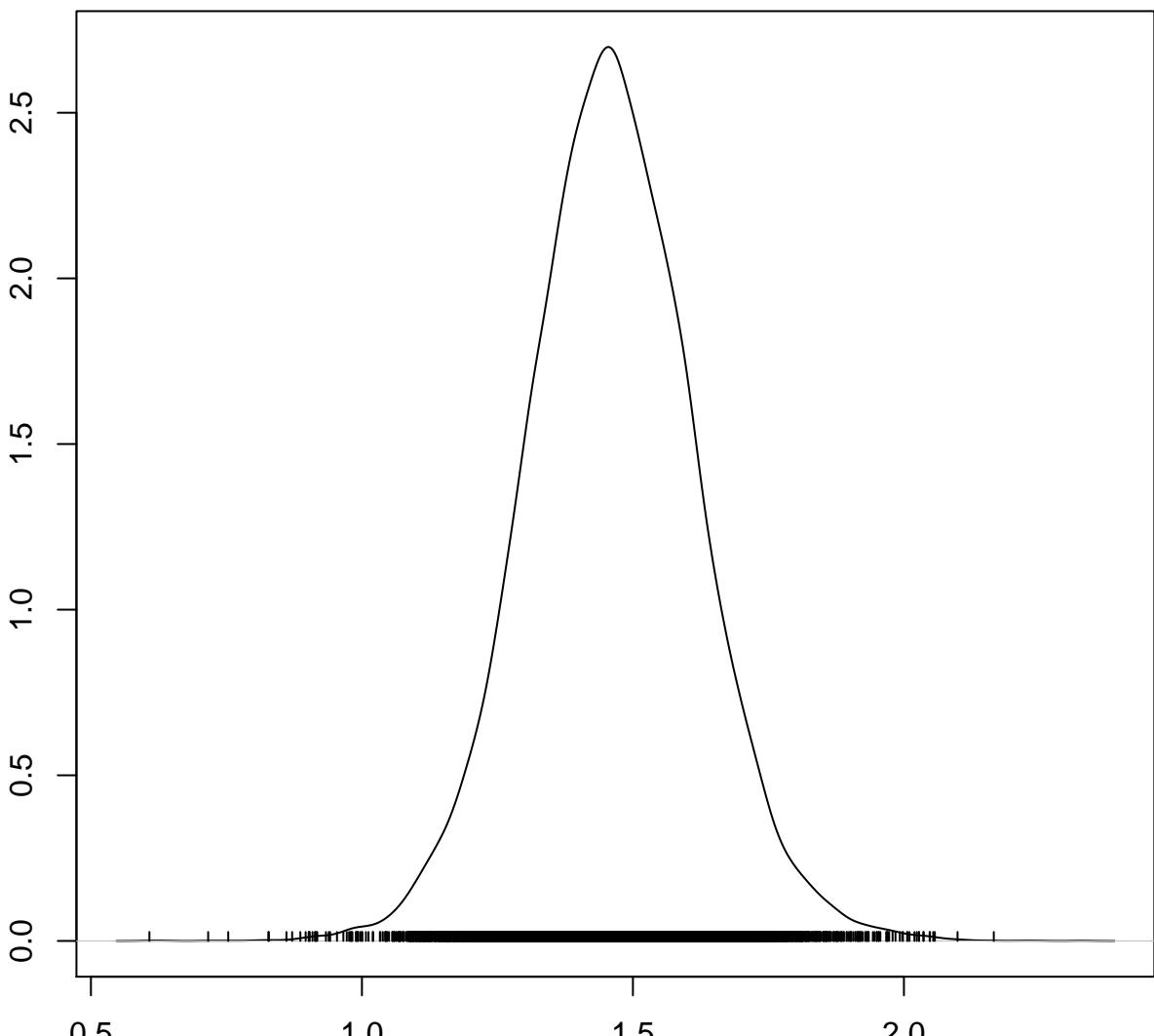


N = 10000 Bandwidth = 0.0145

## Trace of betaSpp[3]

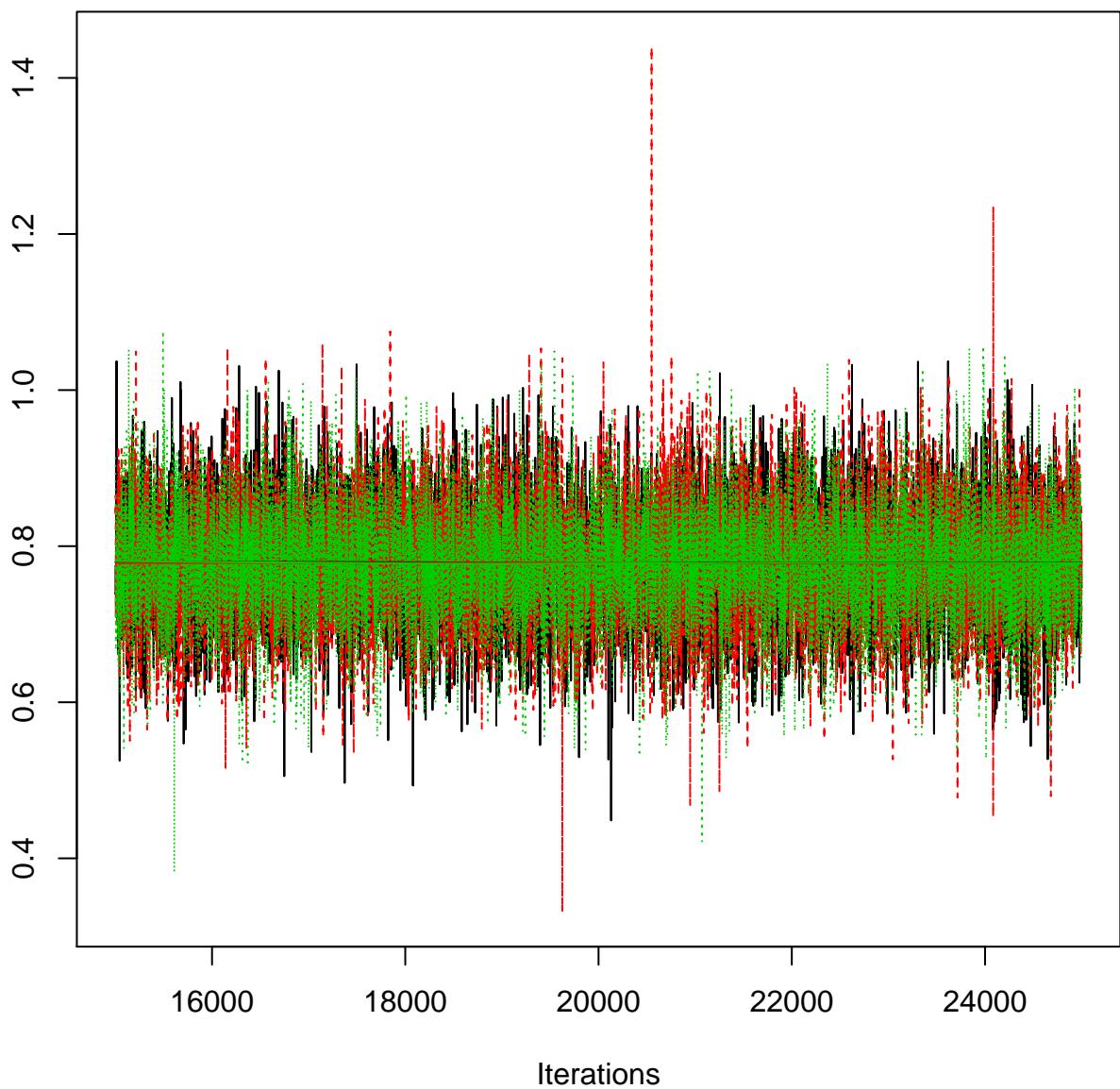


## Density of betaSpp[3]

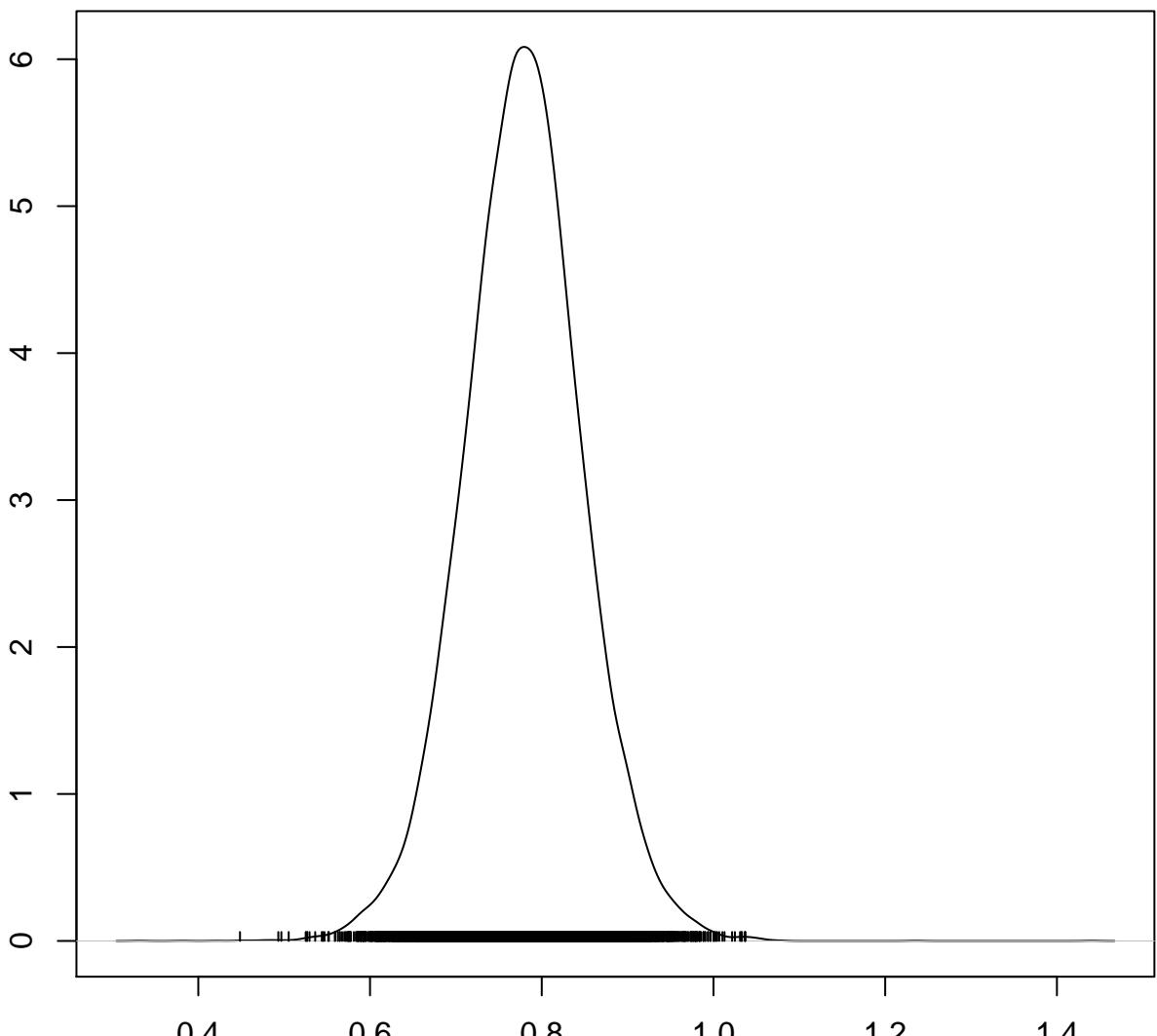


N = 10000 Bandwidth = 0.02032

## Trace of betaSpp[4]

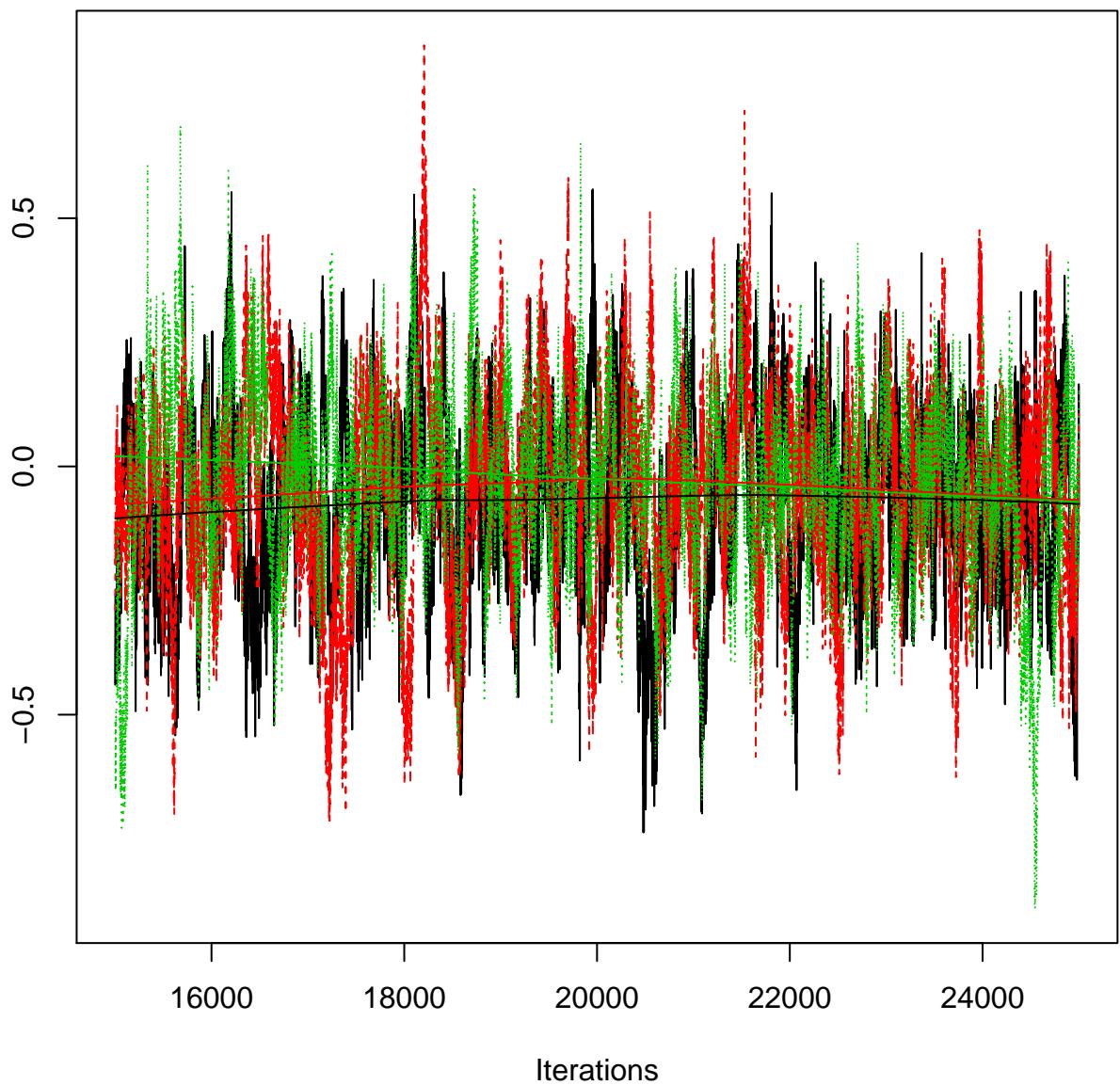


## Density of betaSpp[4]

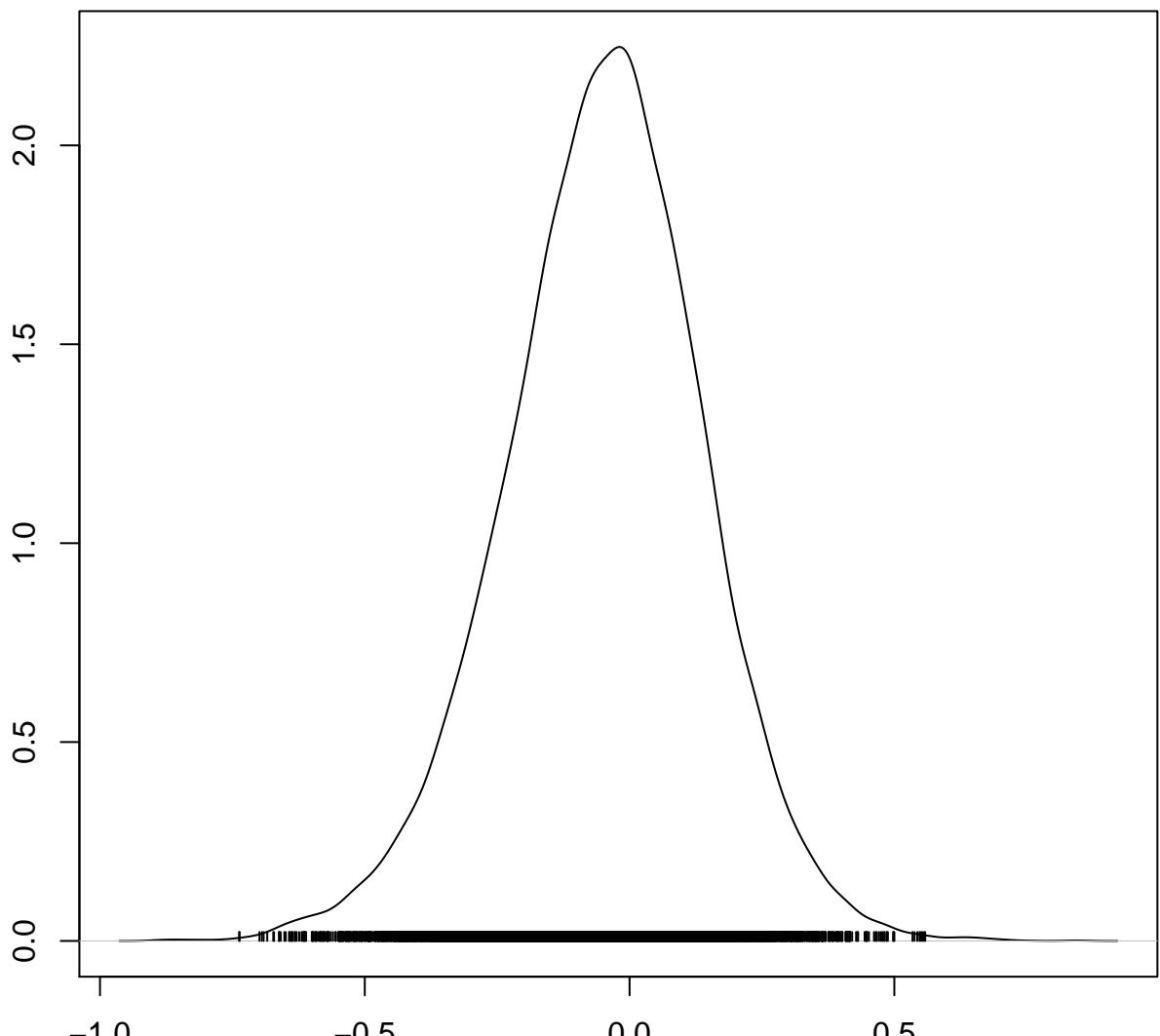


N = 10000 Bandwidth = 0.008867

## Trace of $\text{intG}[1,1]$

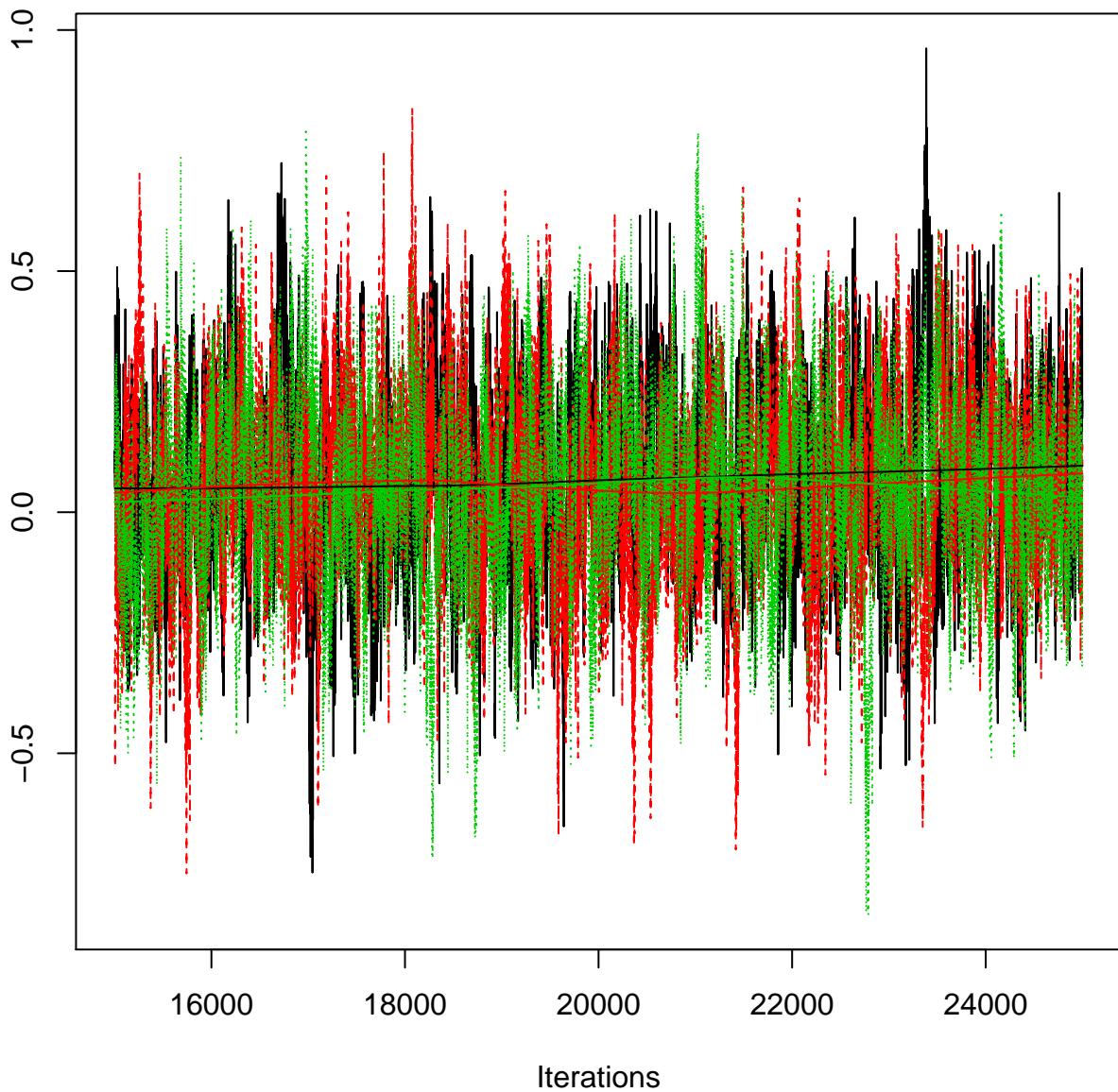


## Density of $\text{intG}[1,1]$

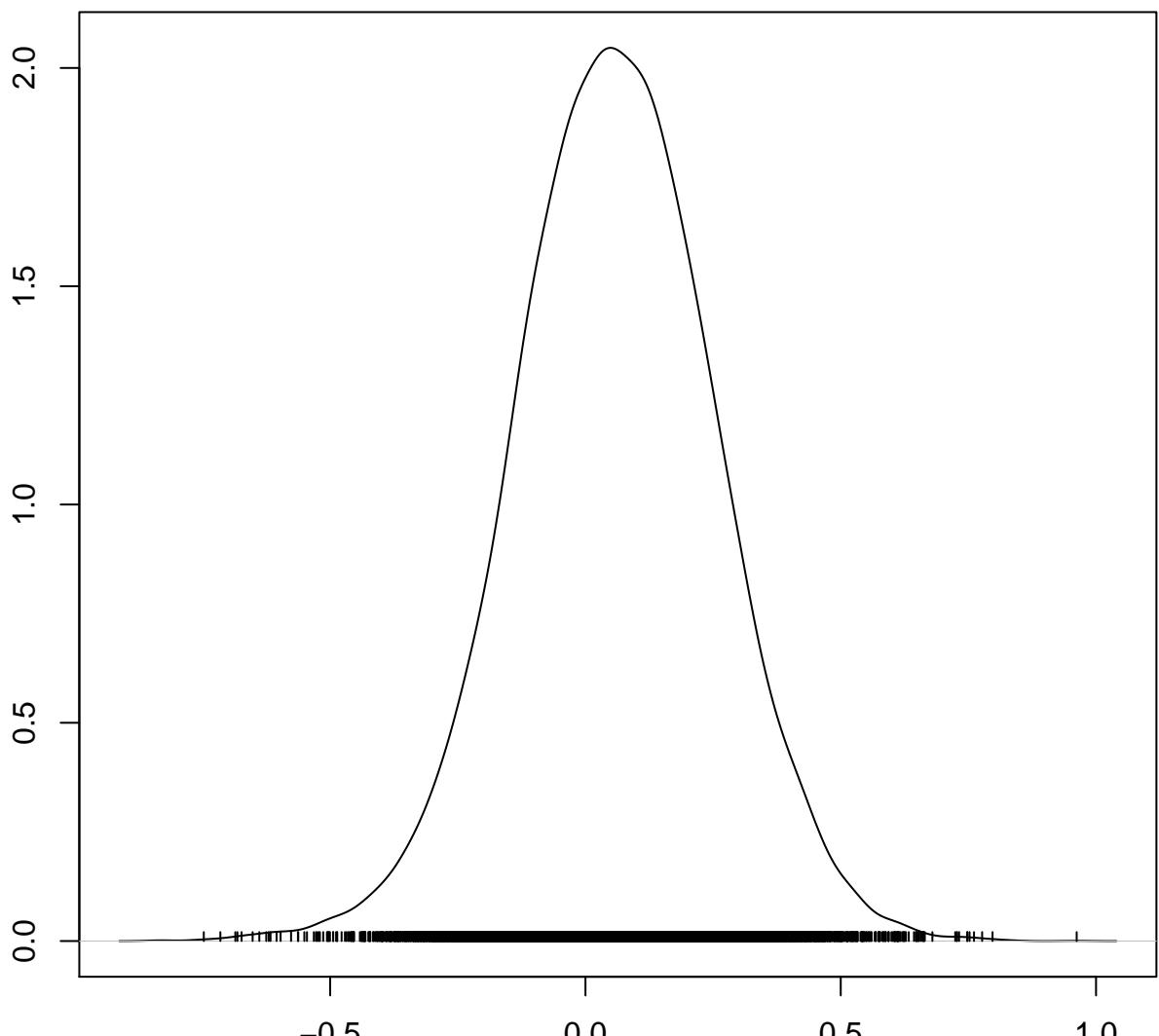


$N = 10000$  Bandwidth = 0.02436

## Trace of $\text{intG}[2,1]$

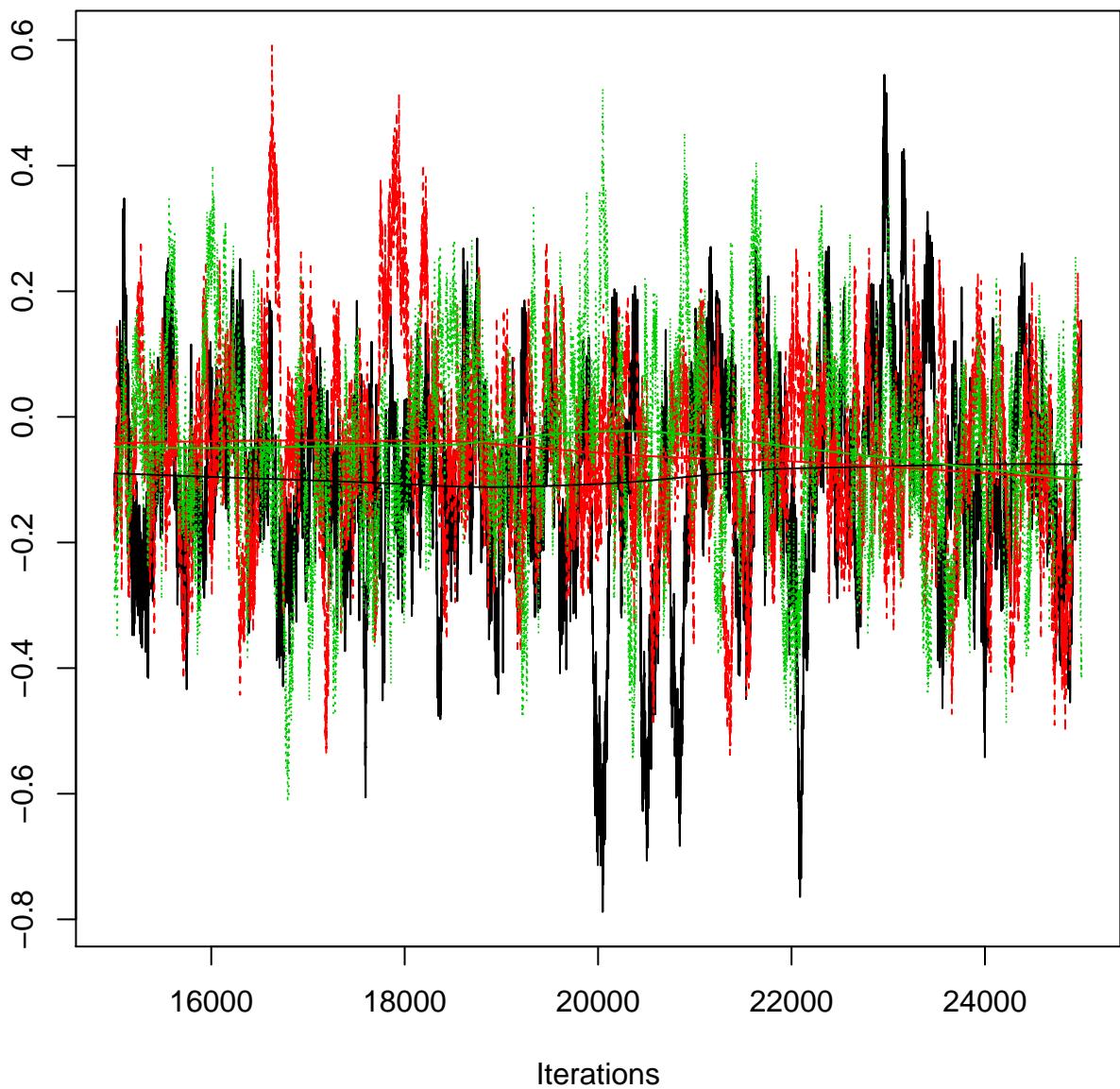


## Density of $\text{intG}[2,1]$

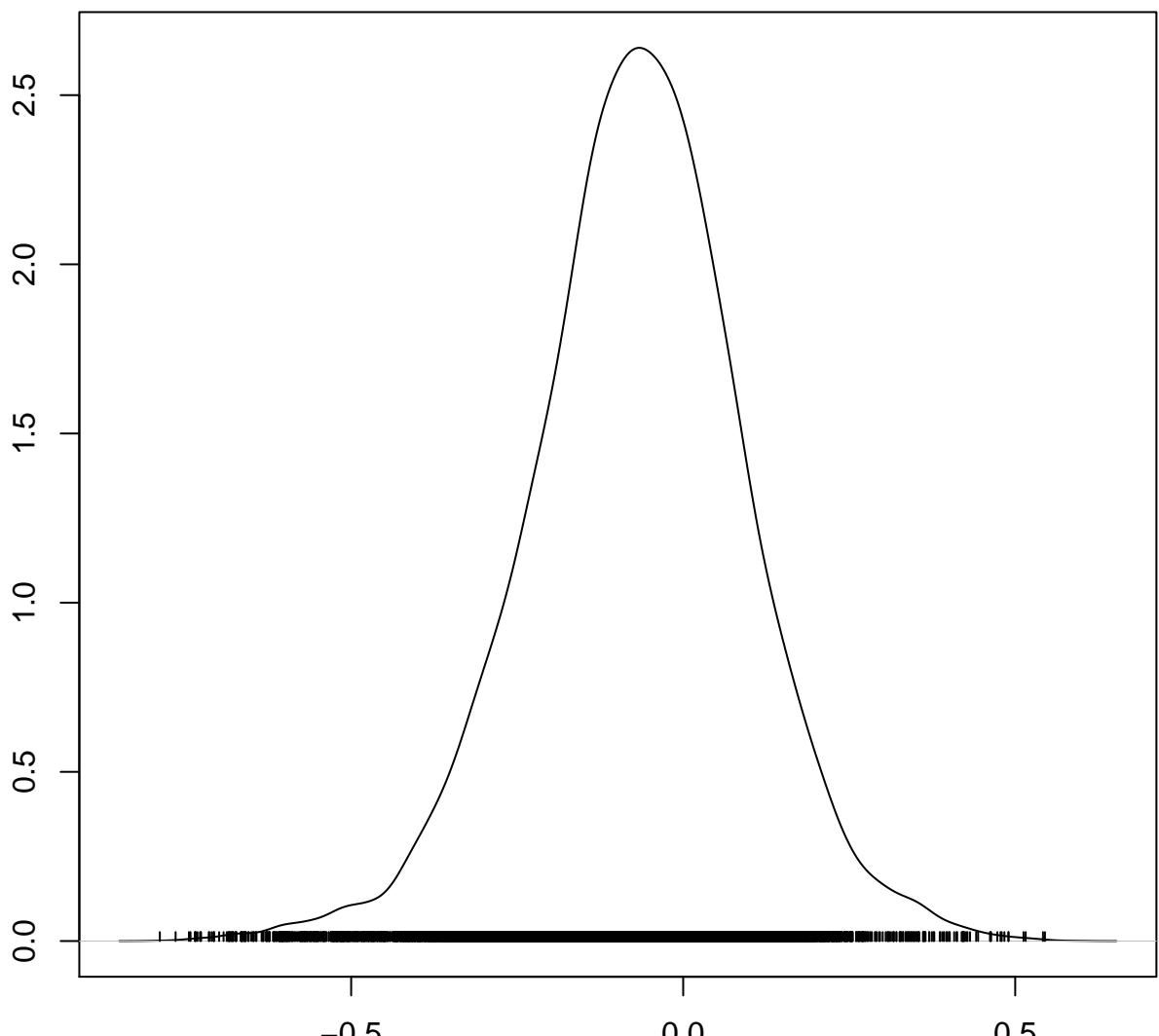


$N = 10000$  Bandwidth = 0.02601

## Trace of intG[3,1]

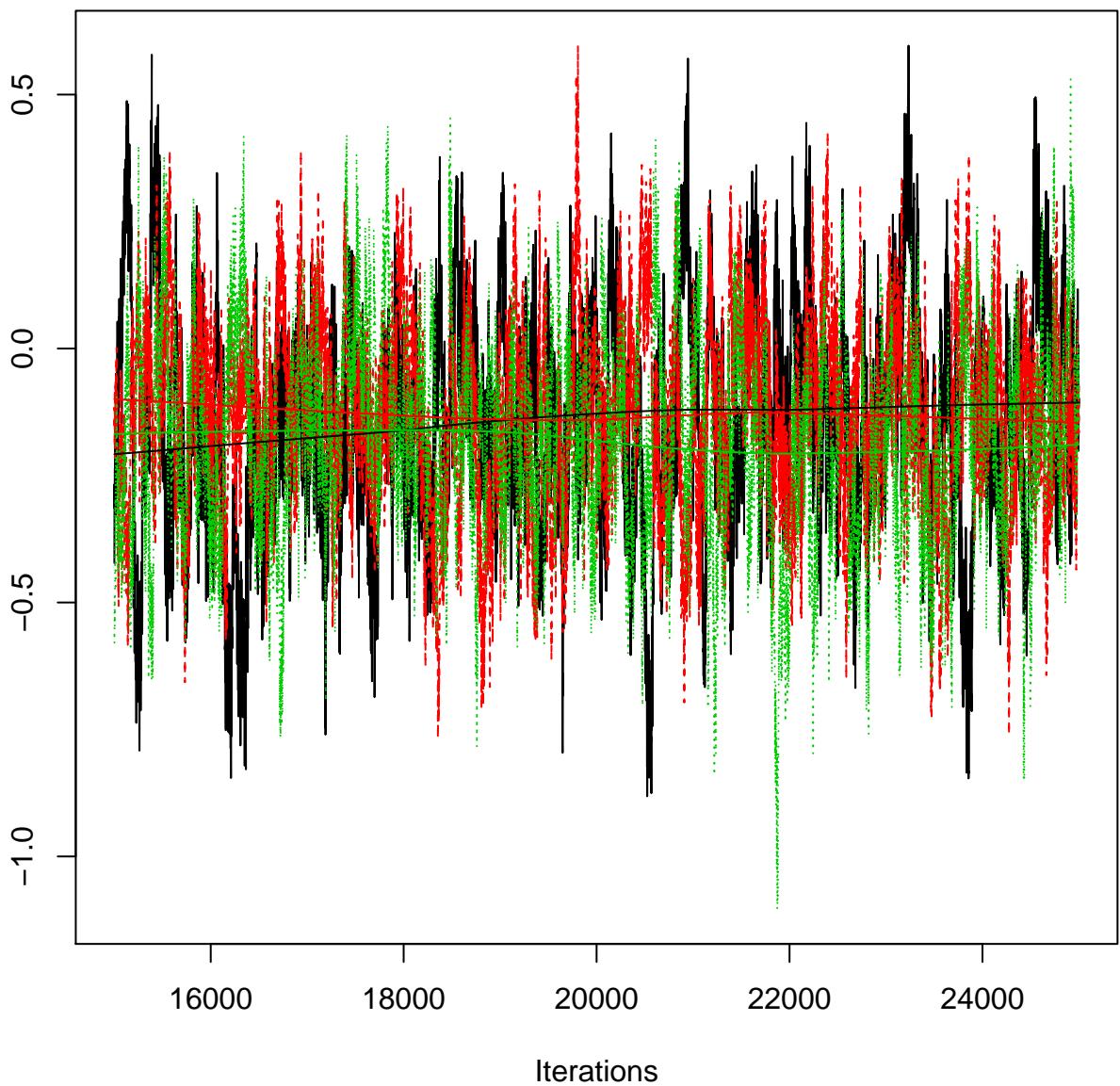


## Density of $\text{intG}[3,1]$

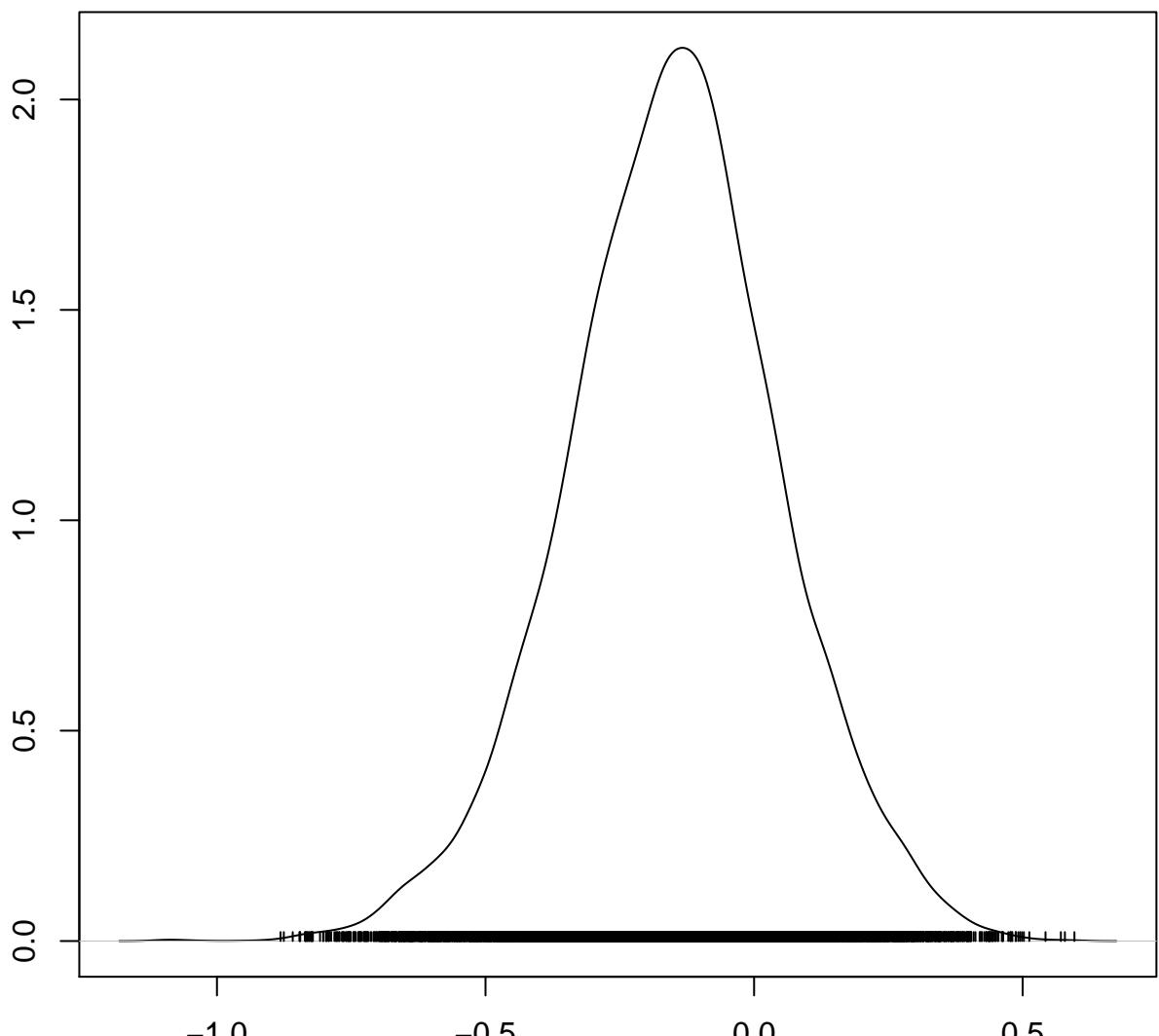


$N = 10000$  Bandwidth = 0.02041

## Trace of $\text{intG}[4,1]$

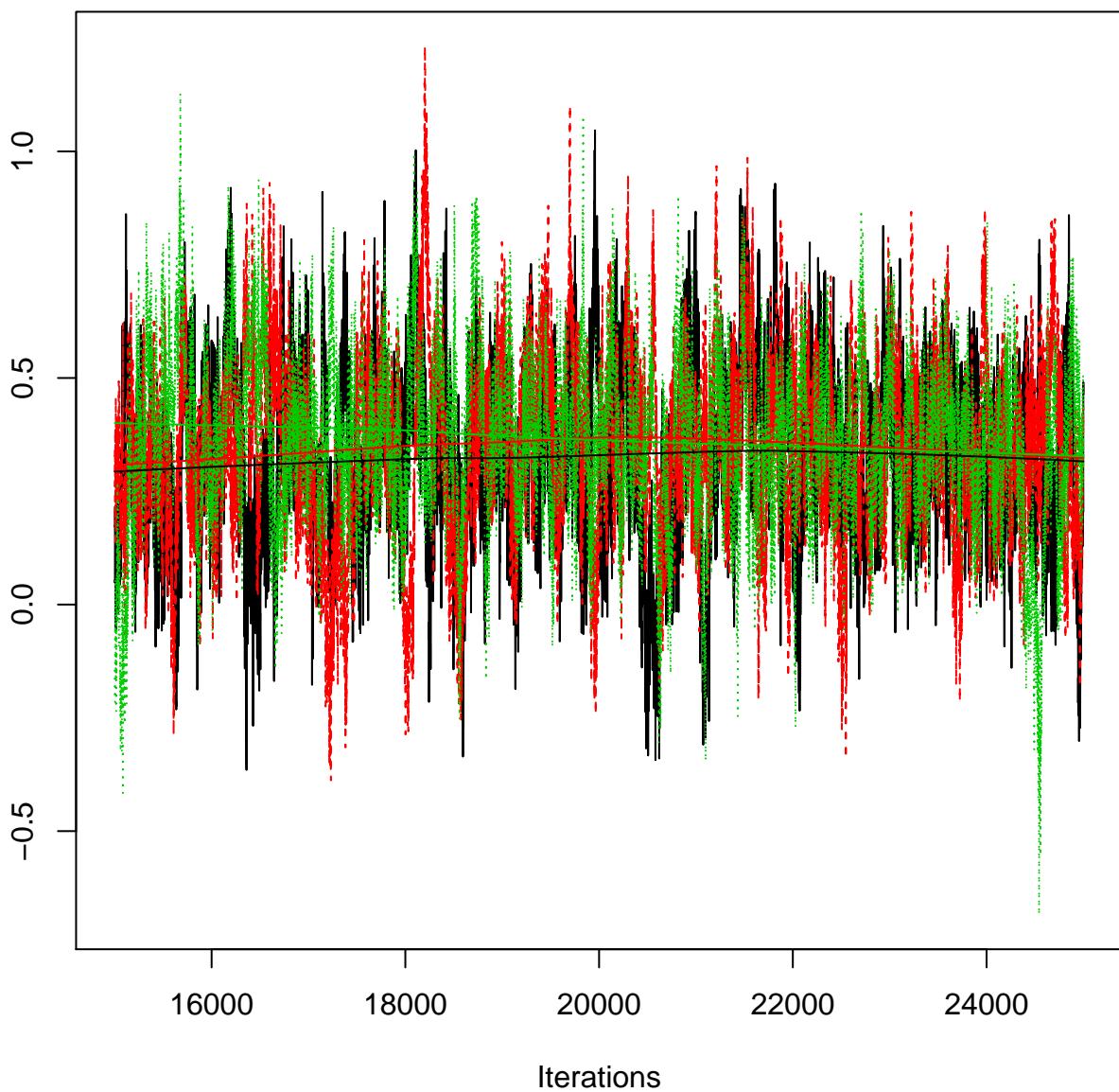


## Density of $\text{intG}[4,1]$

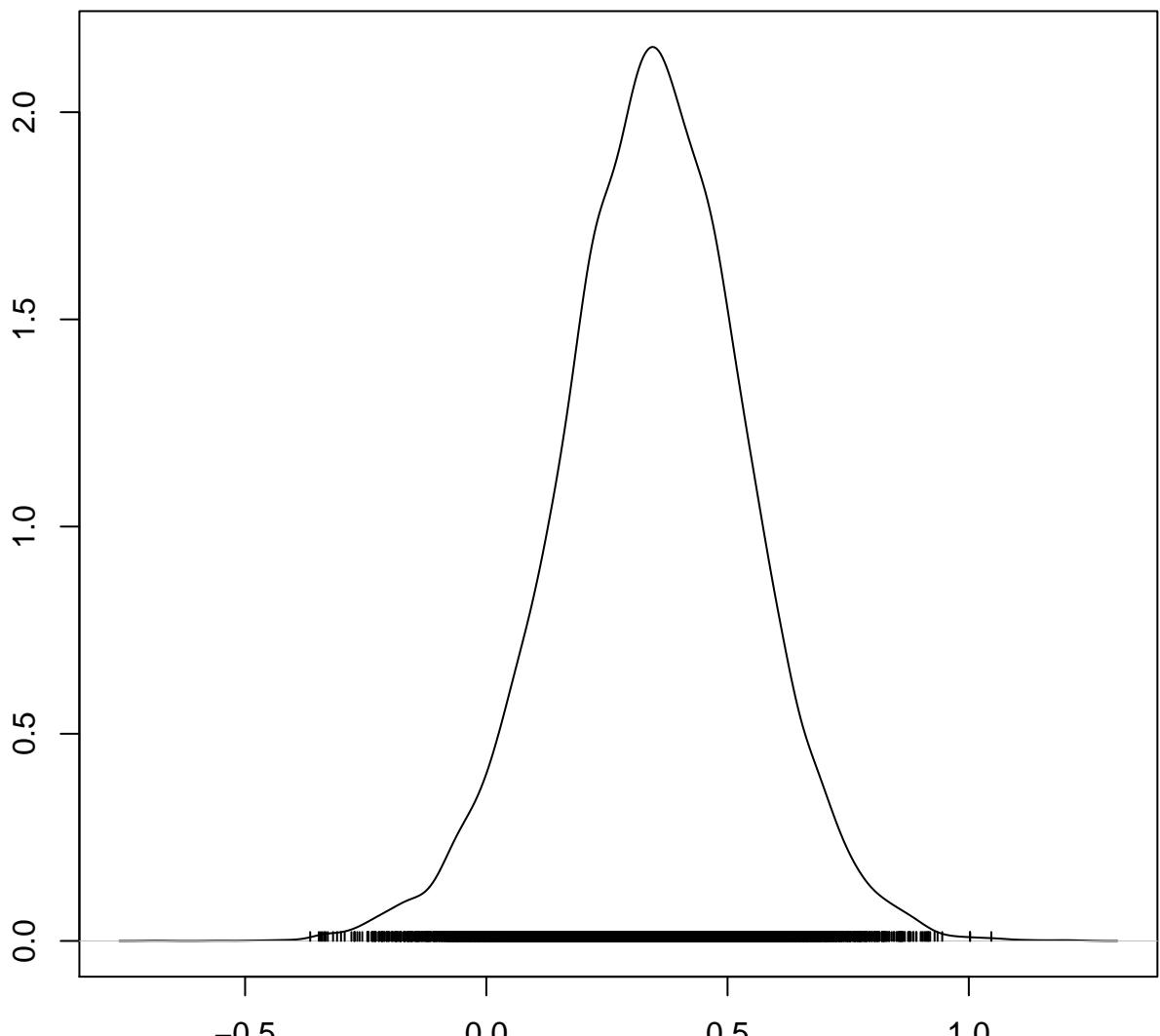


$N = 10000$  Bandwidth = 0.02592

## Trace of $\text{intG}[1,2]$

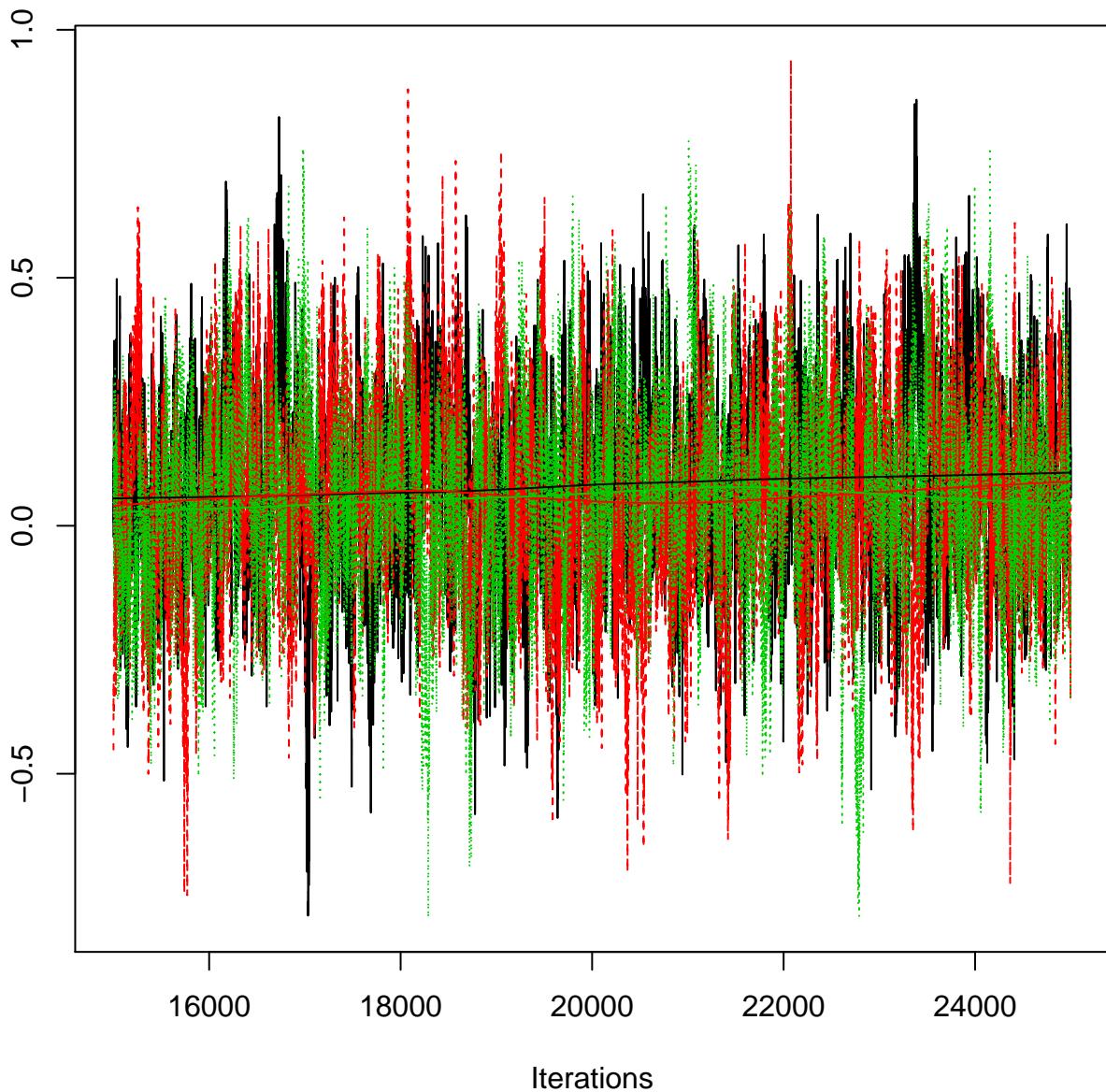


## Density of $\text{intG}[1,2]$

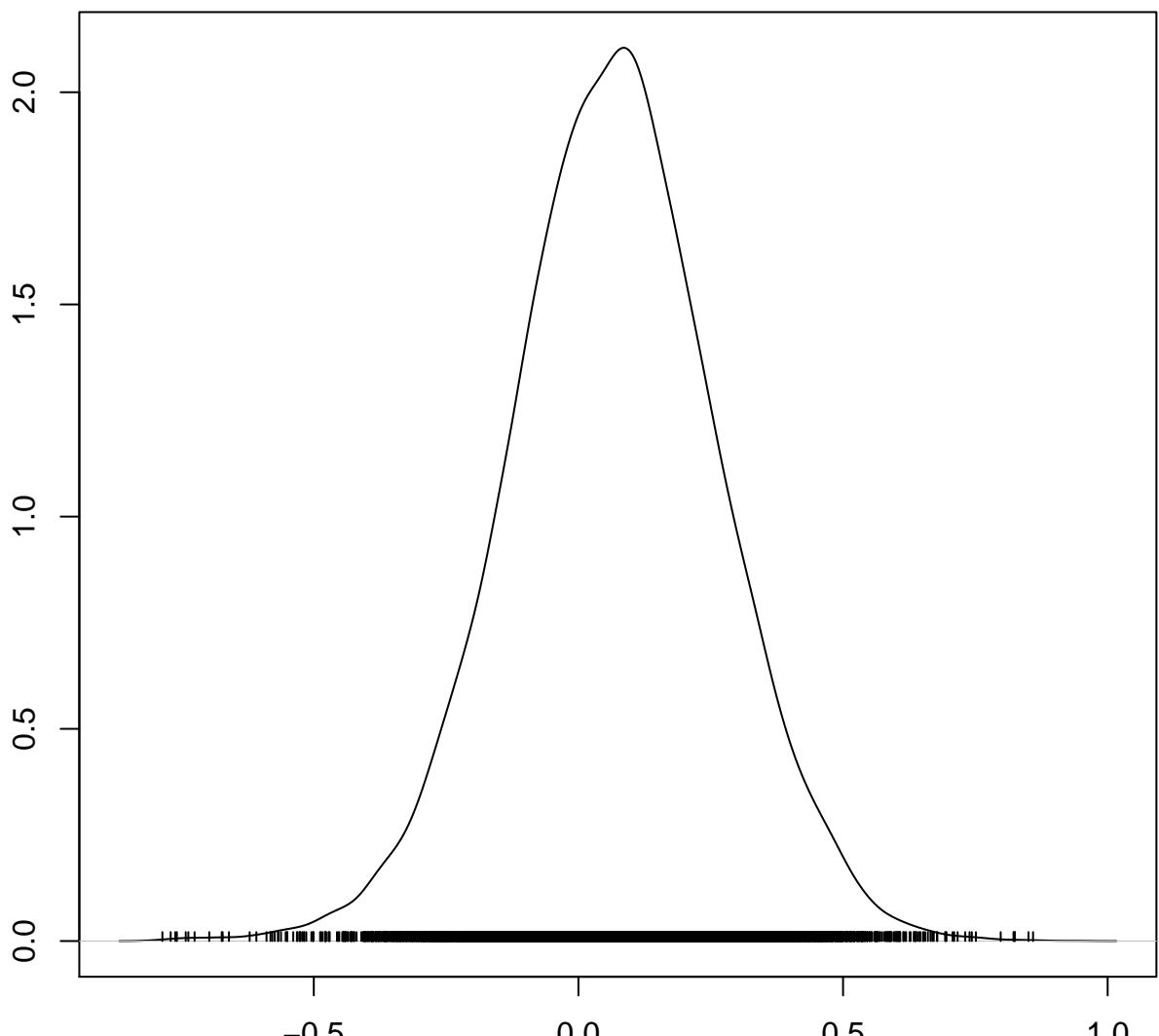


$N = 10000$  Bandwidth = 0.02553

## Trace of $\text{intG}[2,2]$

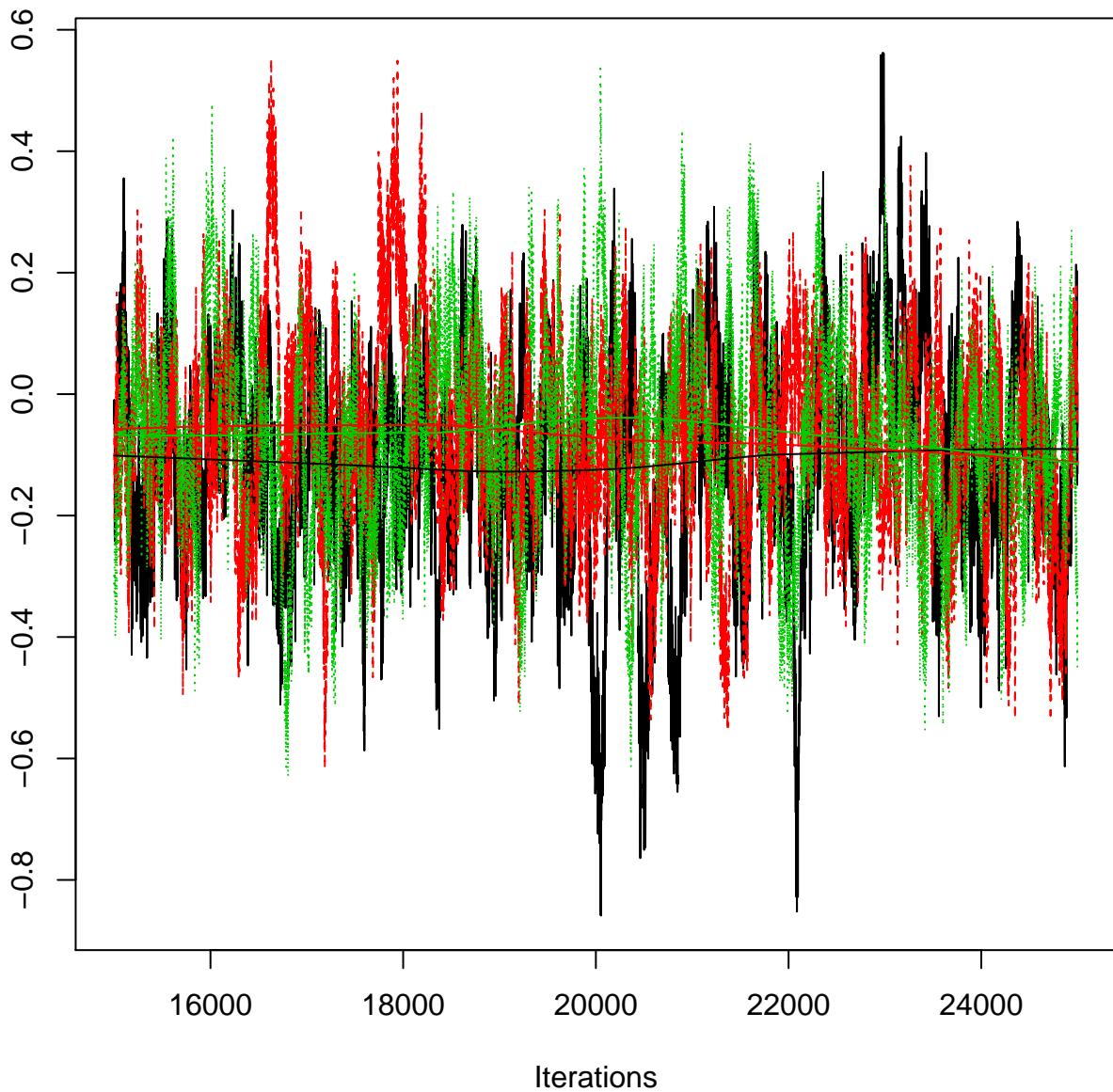


## Density of $\text{intG}[2,2]$

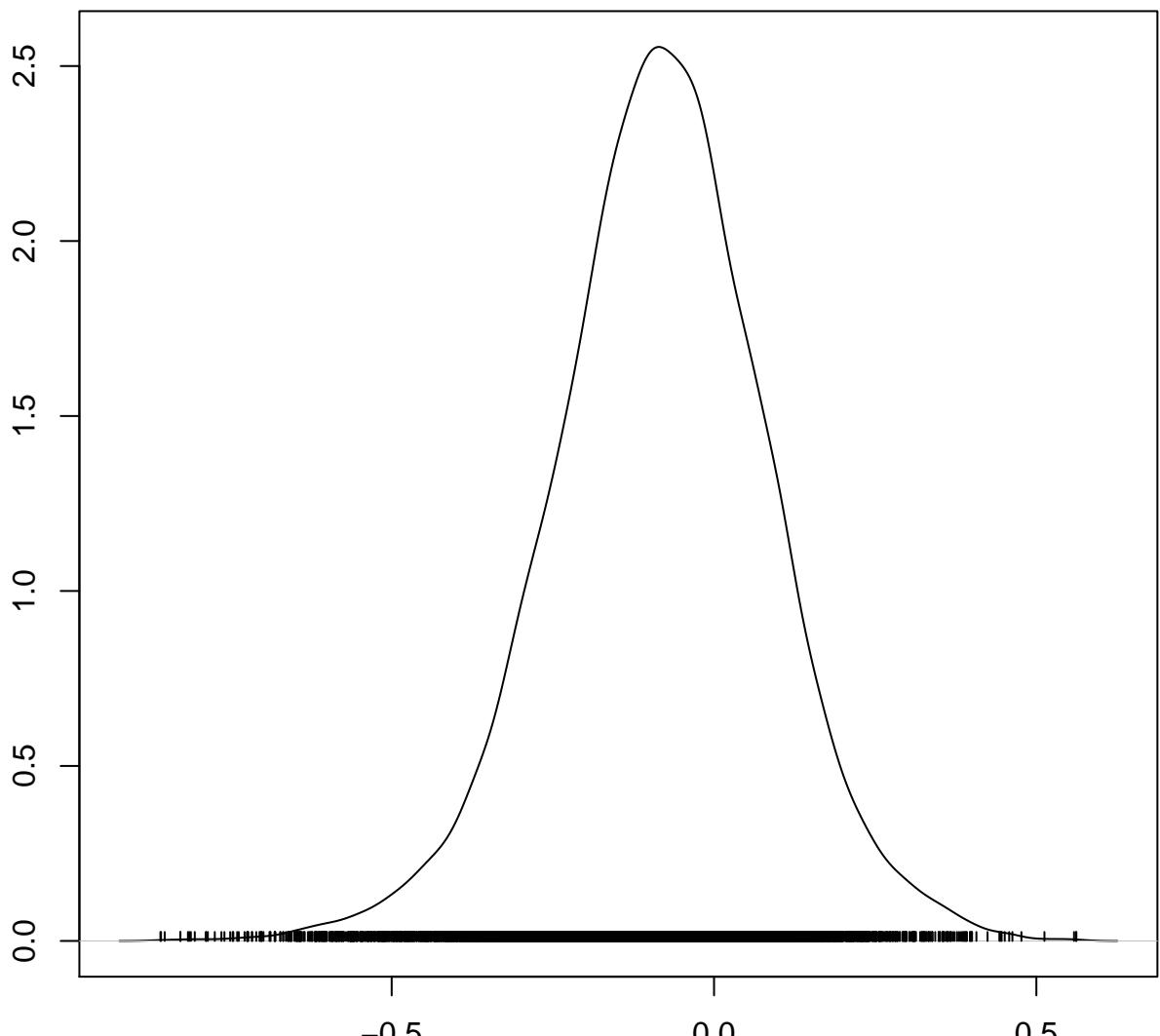


$N = 10000$  Bandwidth = 0.02587

## Trace of $\text{intG}[3,2]$

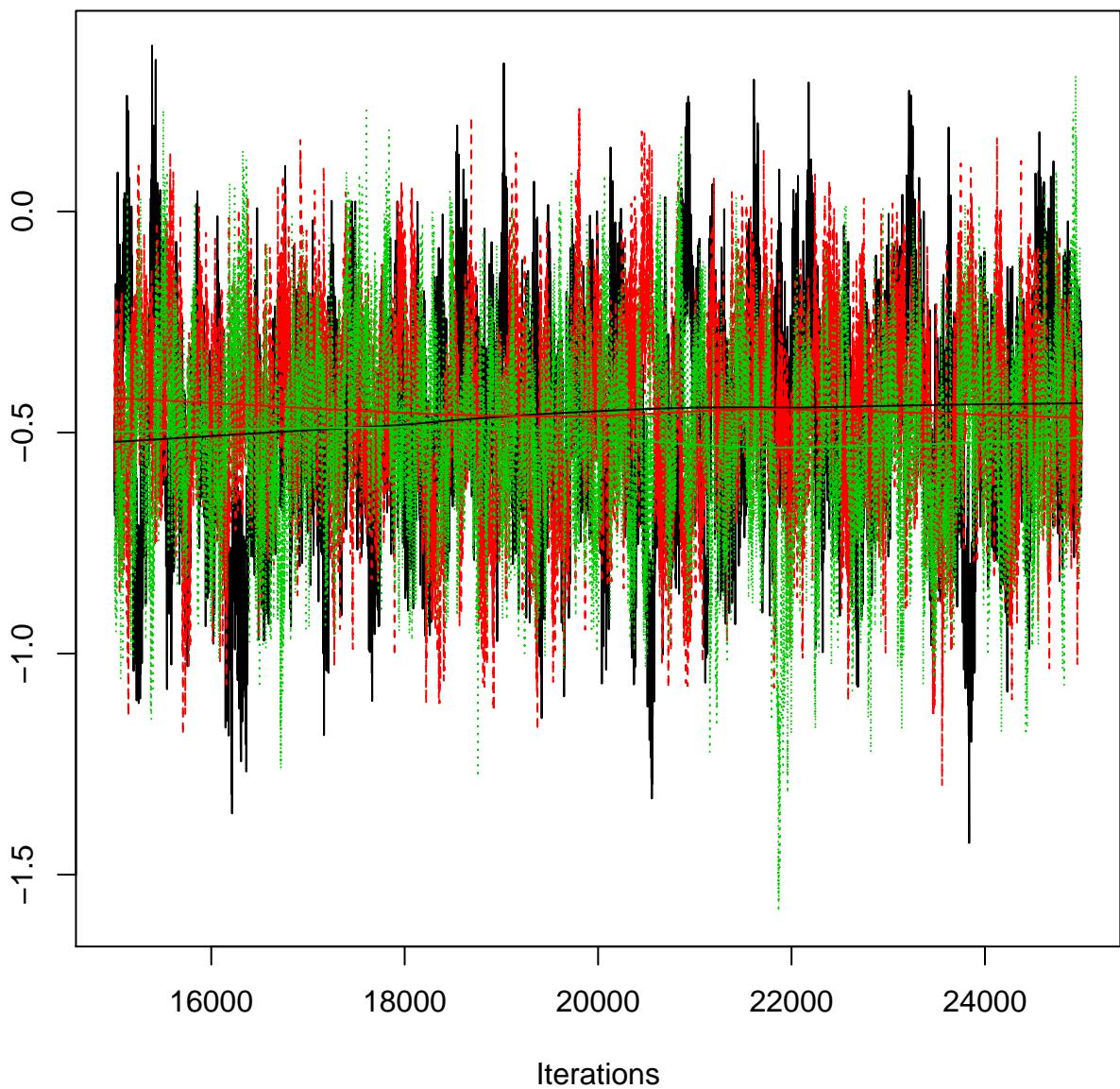


## Density of intG[3,2]

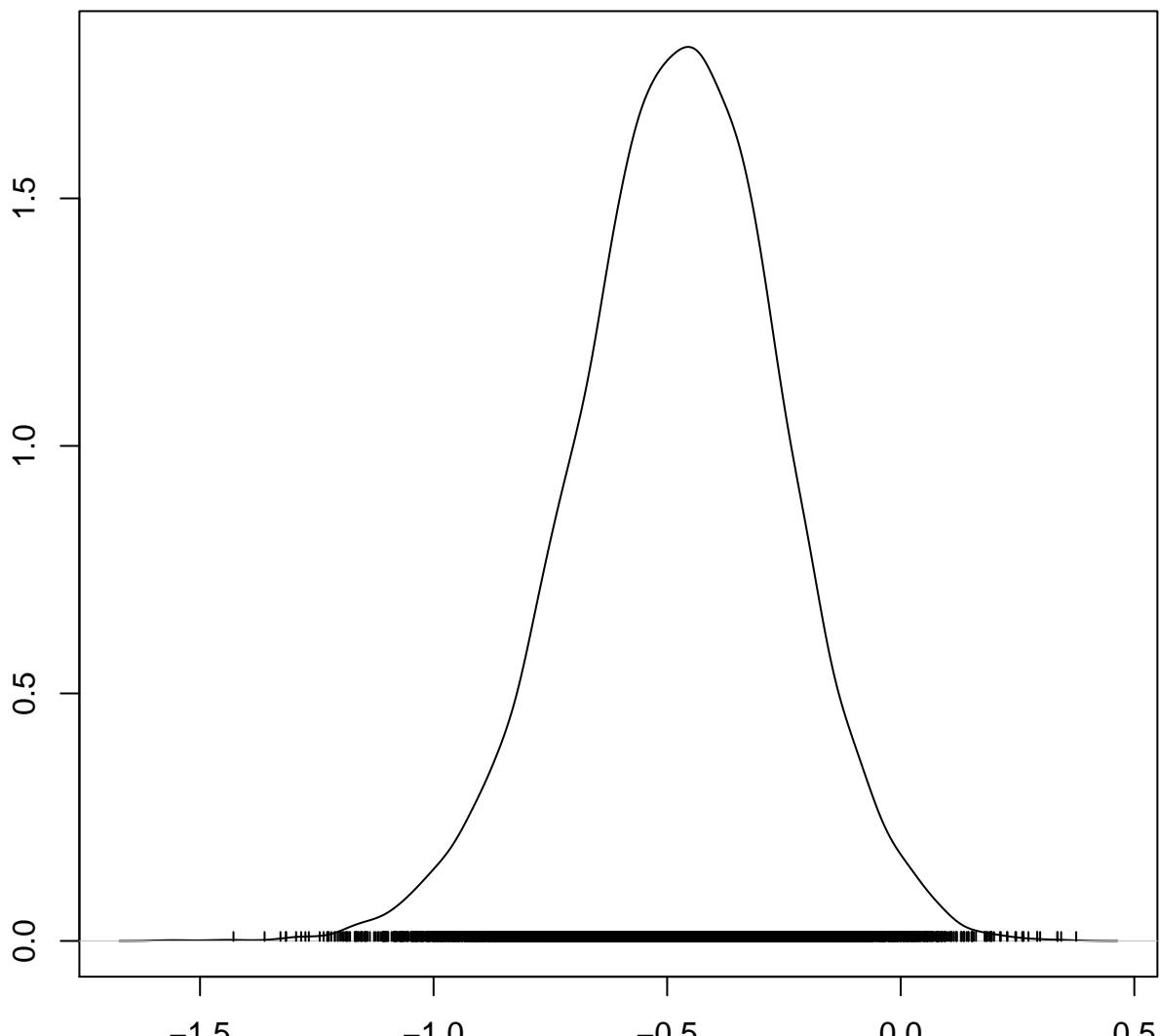


N = 10000 Bandwidth = 0.02126

## Trace of $\text{intG}[4,2]$

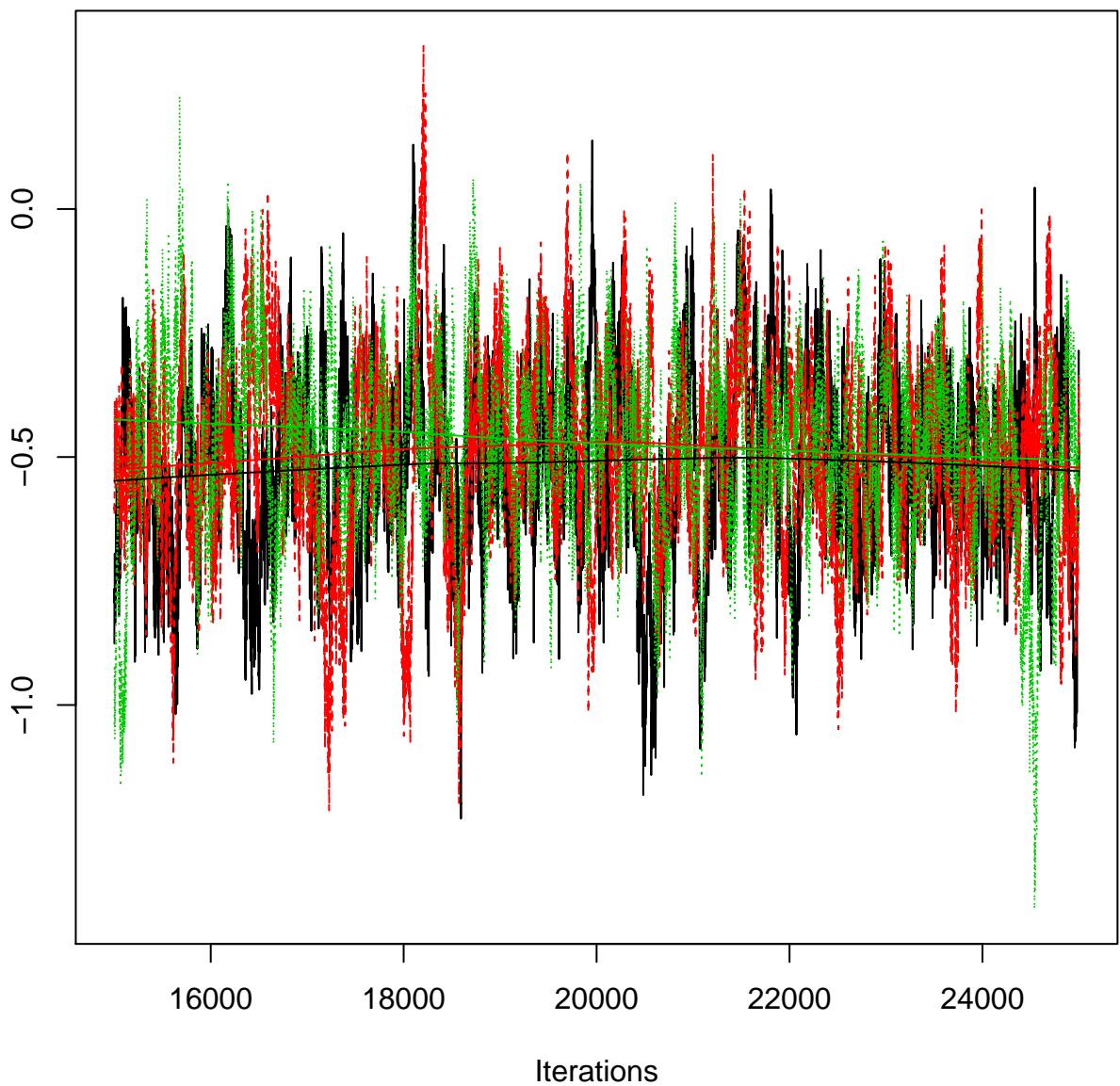


## Density of $\text{intG}[4,2]$

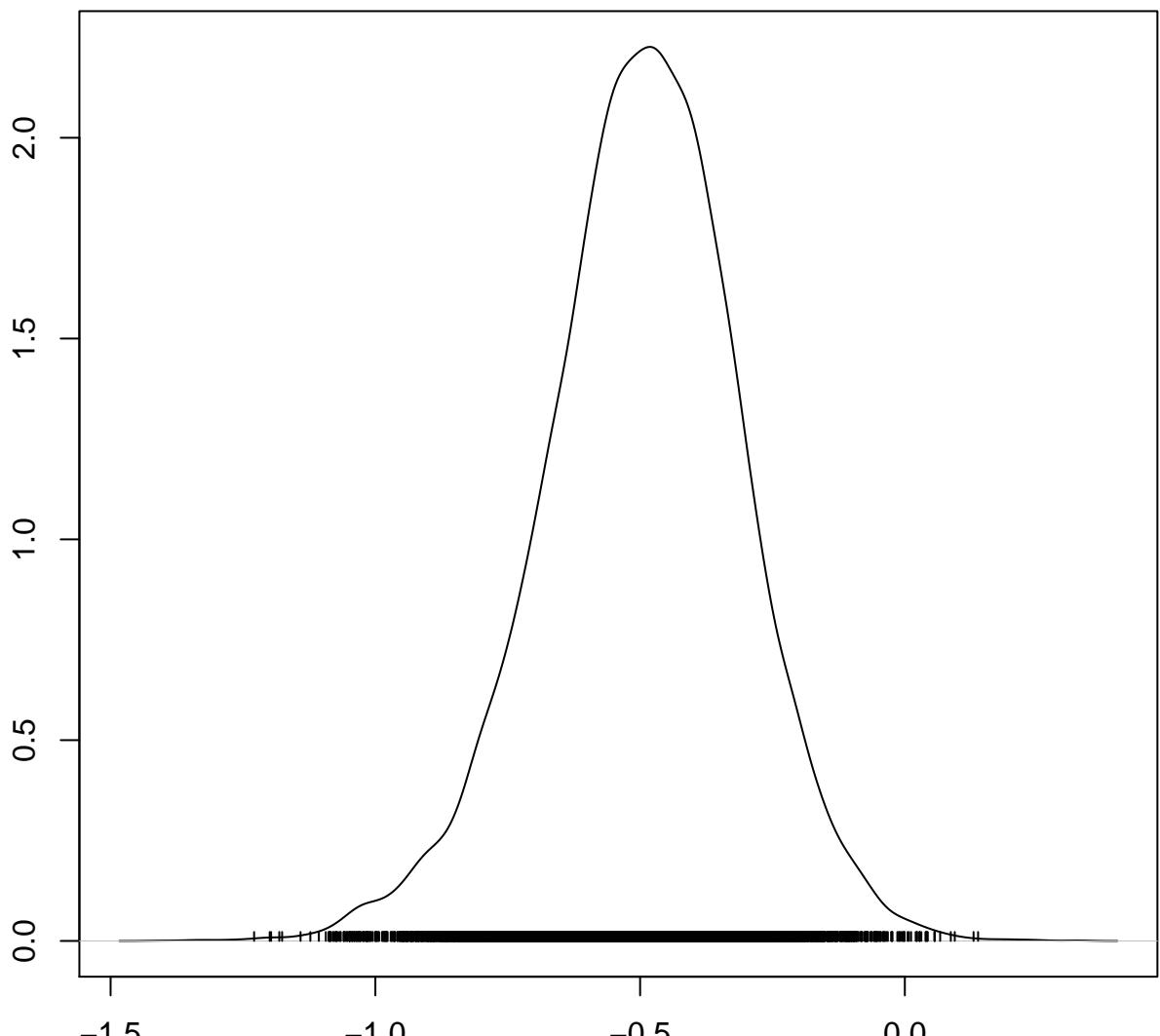


$N = 10000$  Bandwidth = 0.02947

## Trace of $\text{intG}[1,3]$

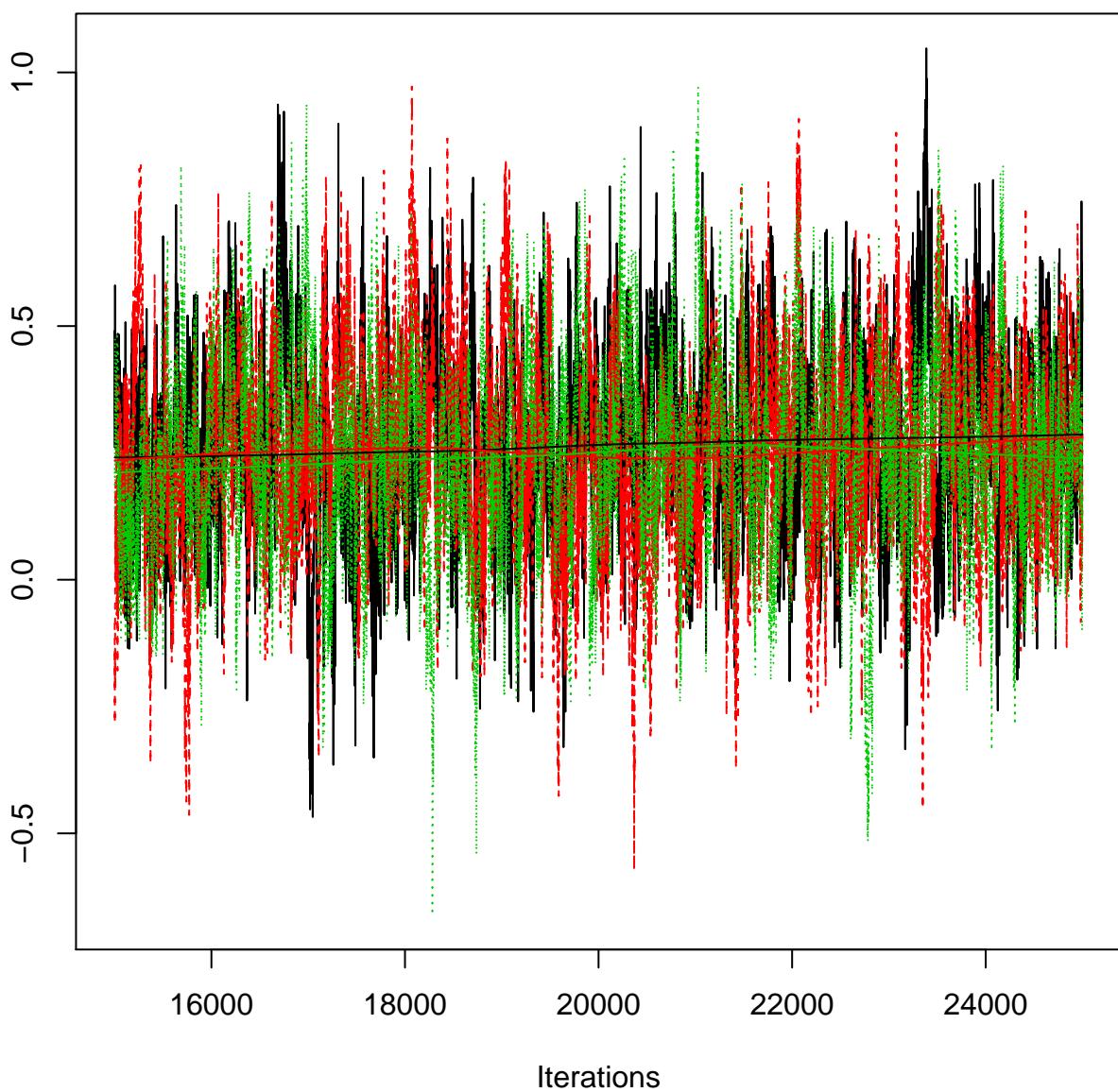


## Density of $\text{intG}[1,3]$

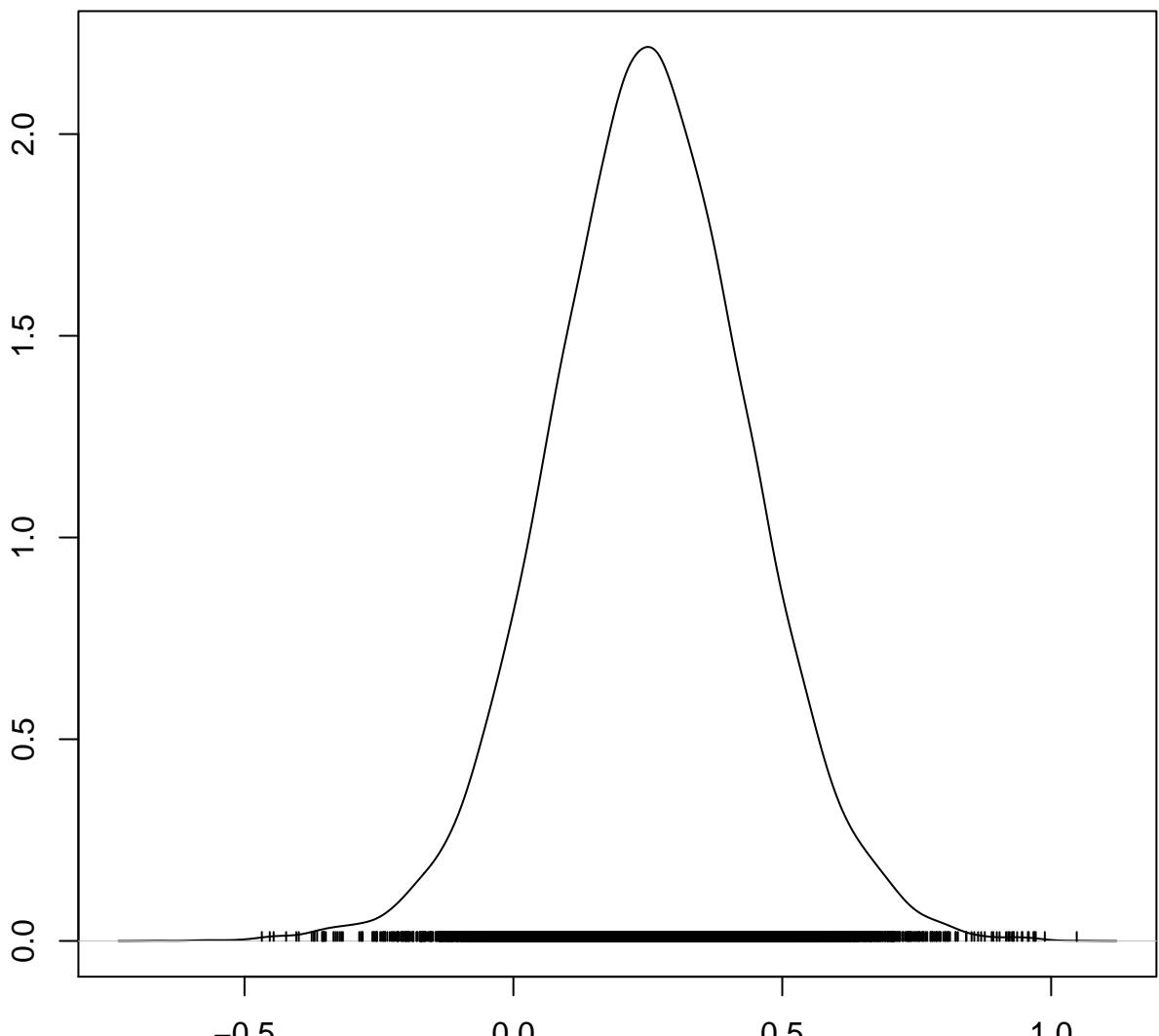


$N = 10000$  Bandwidth = 0.02386

## Trace of $\text{intG}[2,3]$

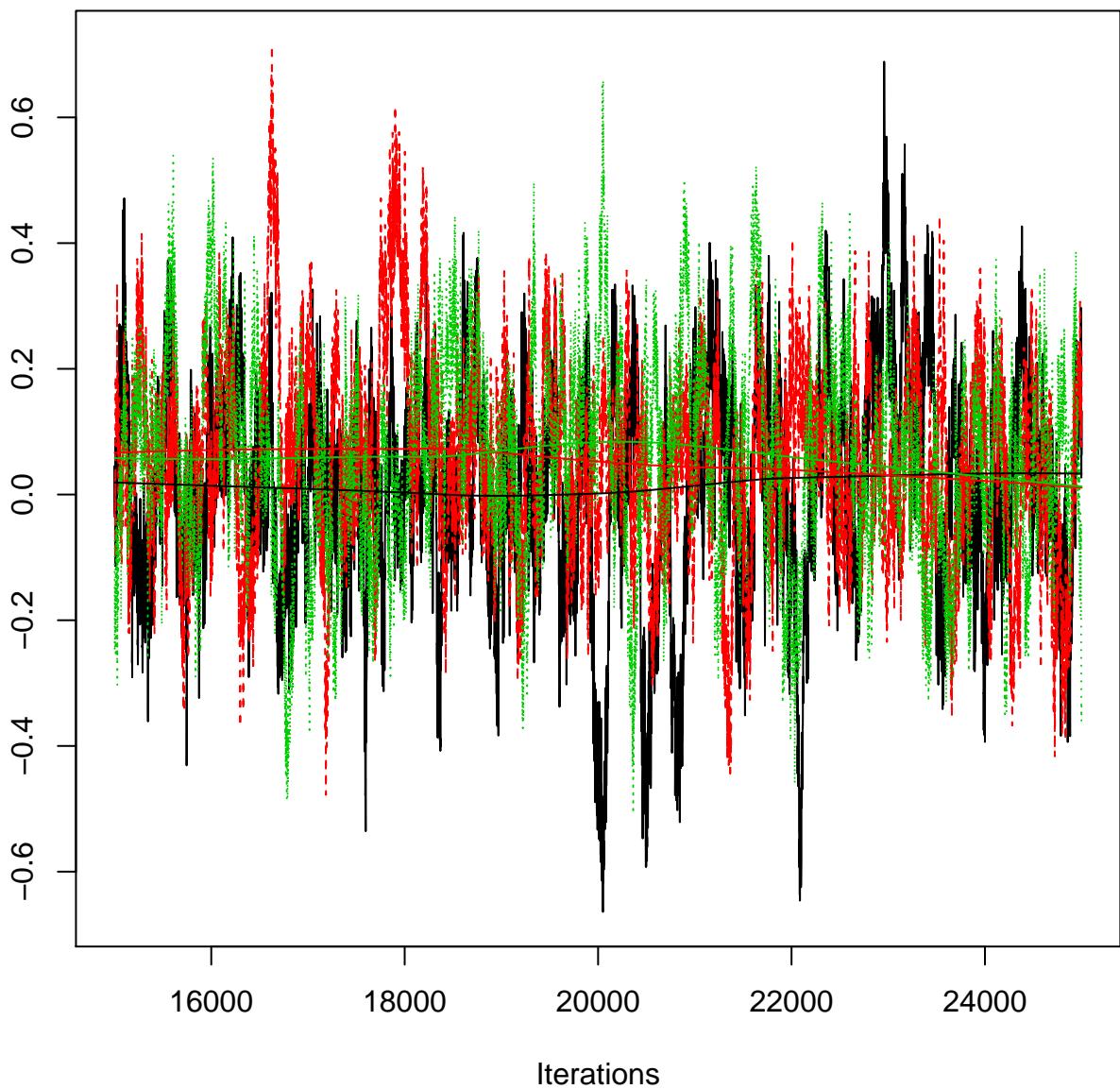


## Density of $\text{intG}[2,3]$

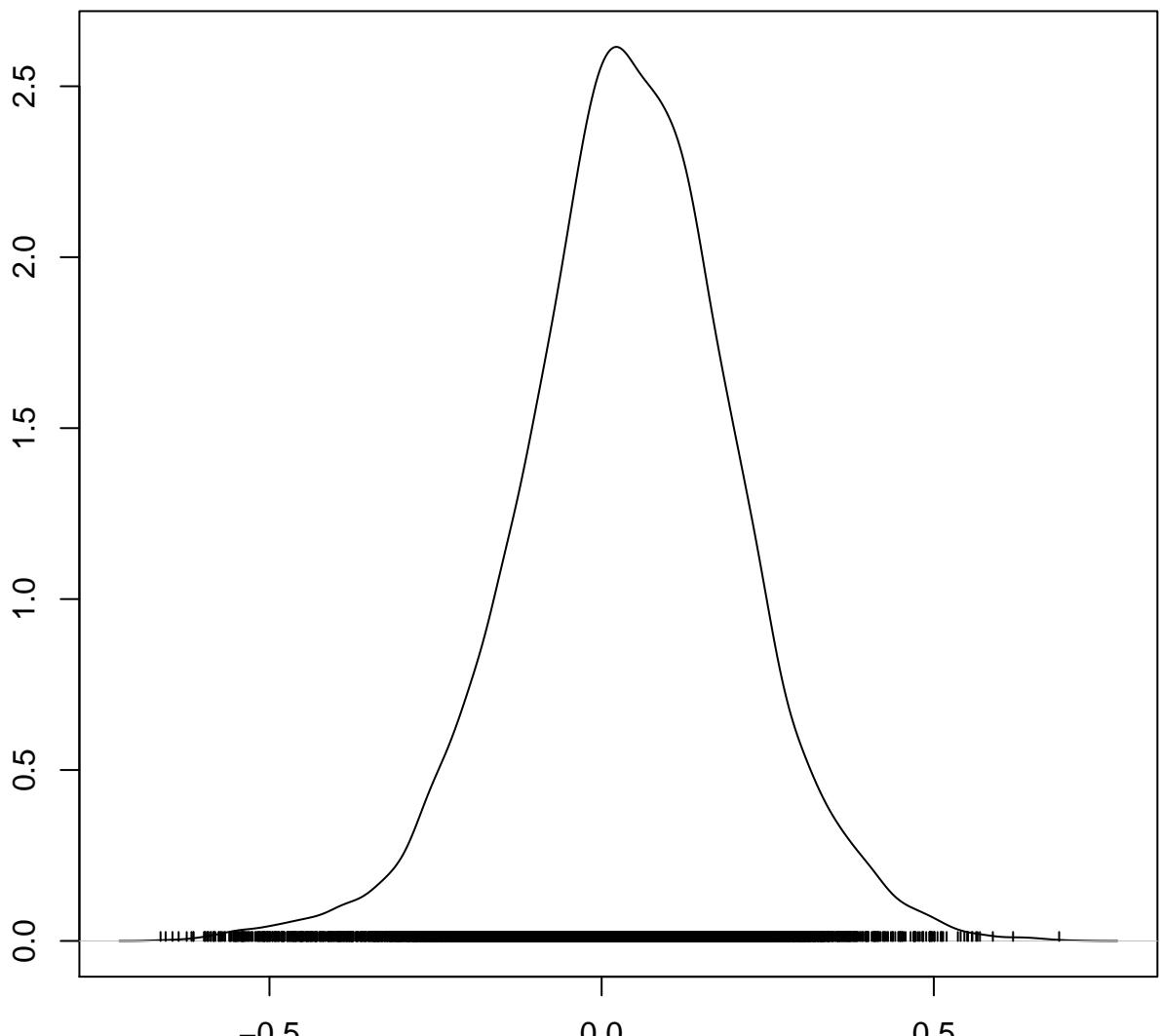


$N = 10000$  Bandwidth = 0.02466

## Trace of intG[3,3]

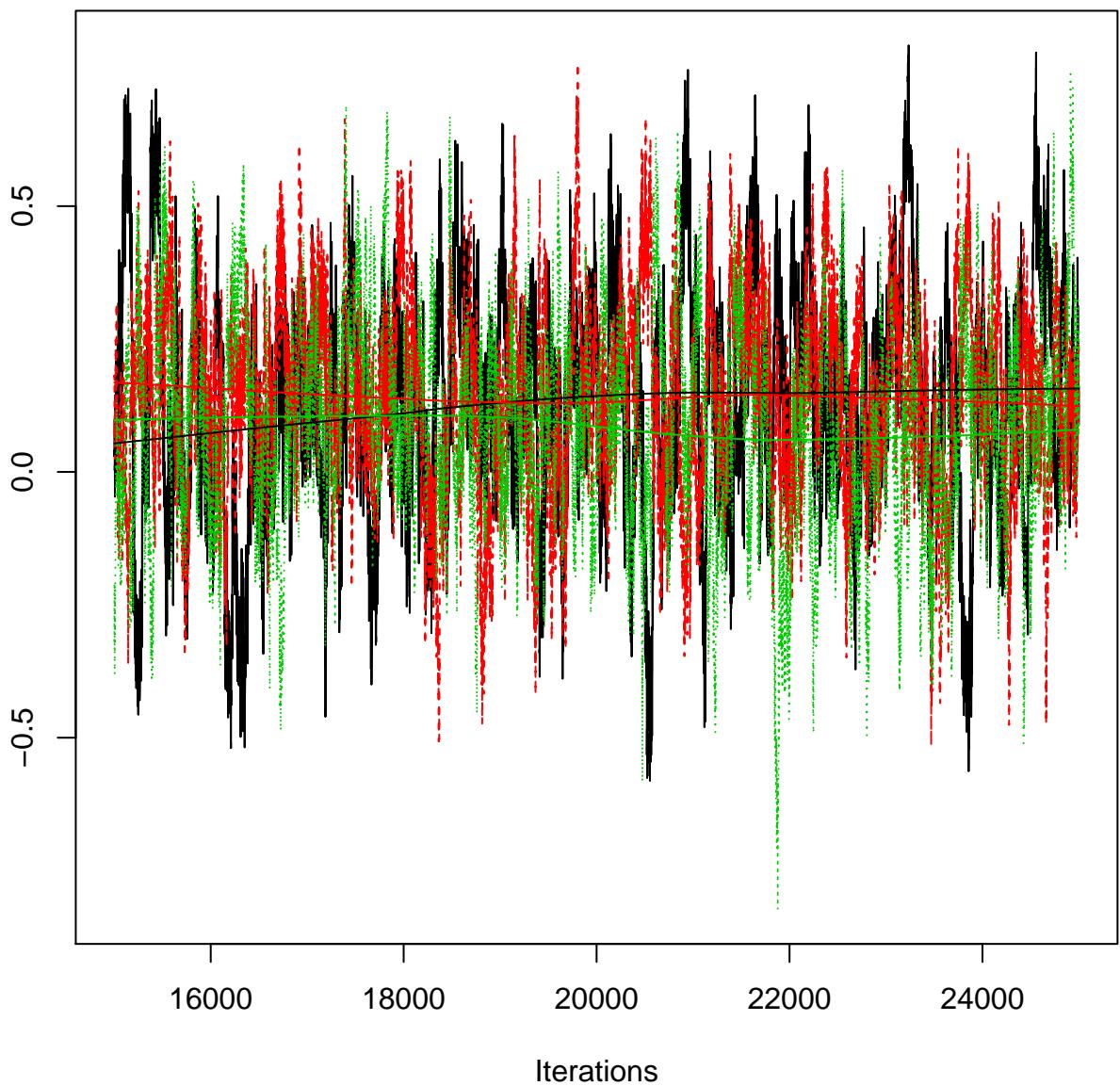


## Density of intG[3,3]

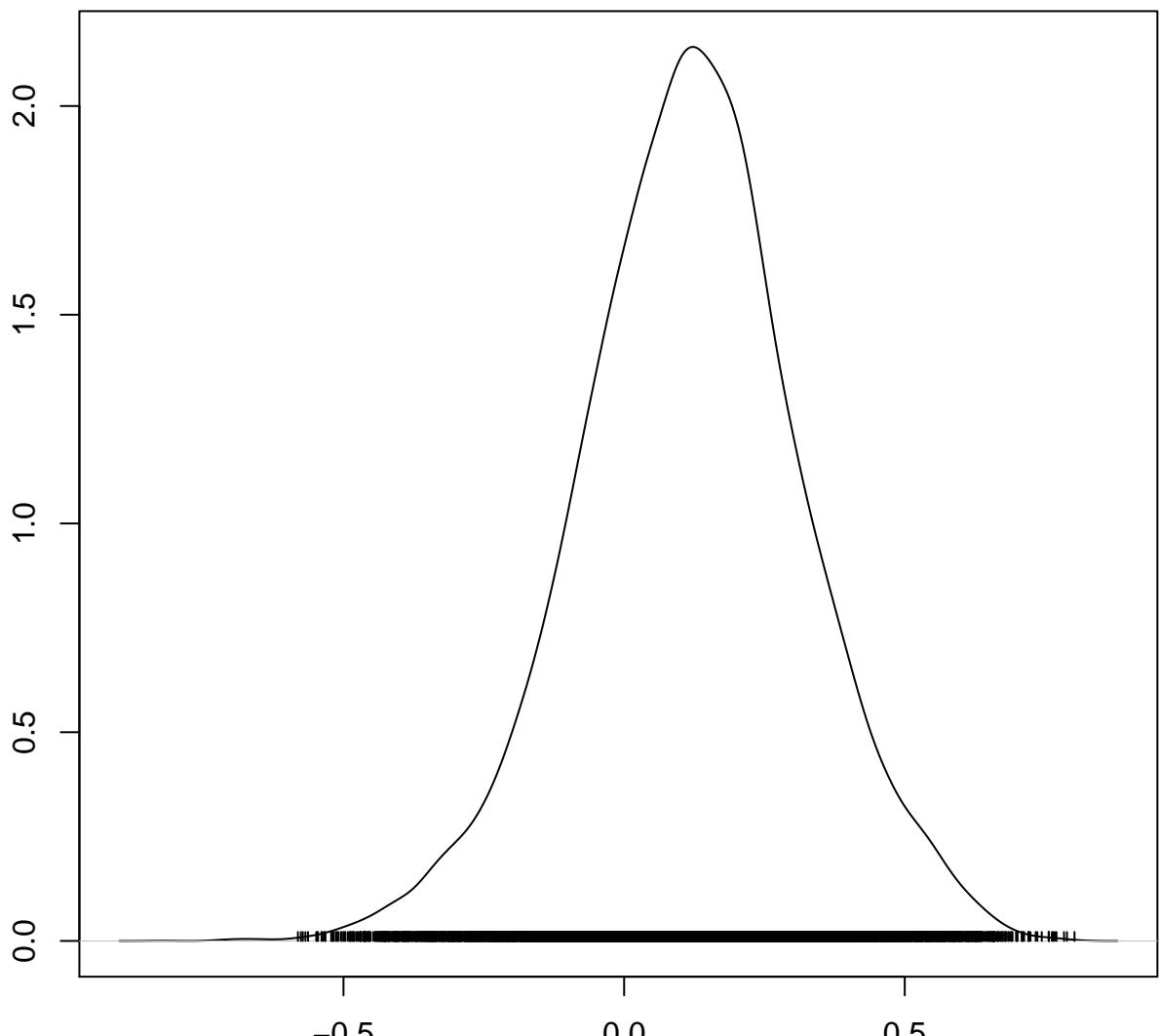


N = 10000 Bandwidth = 0.02069

## Trace of $\text{intG}[4,3]$

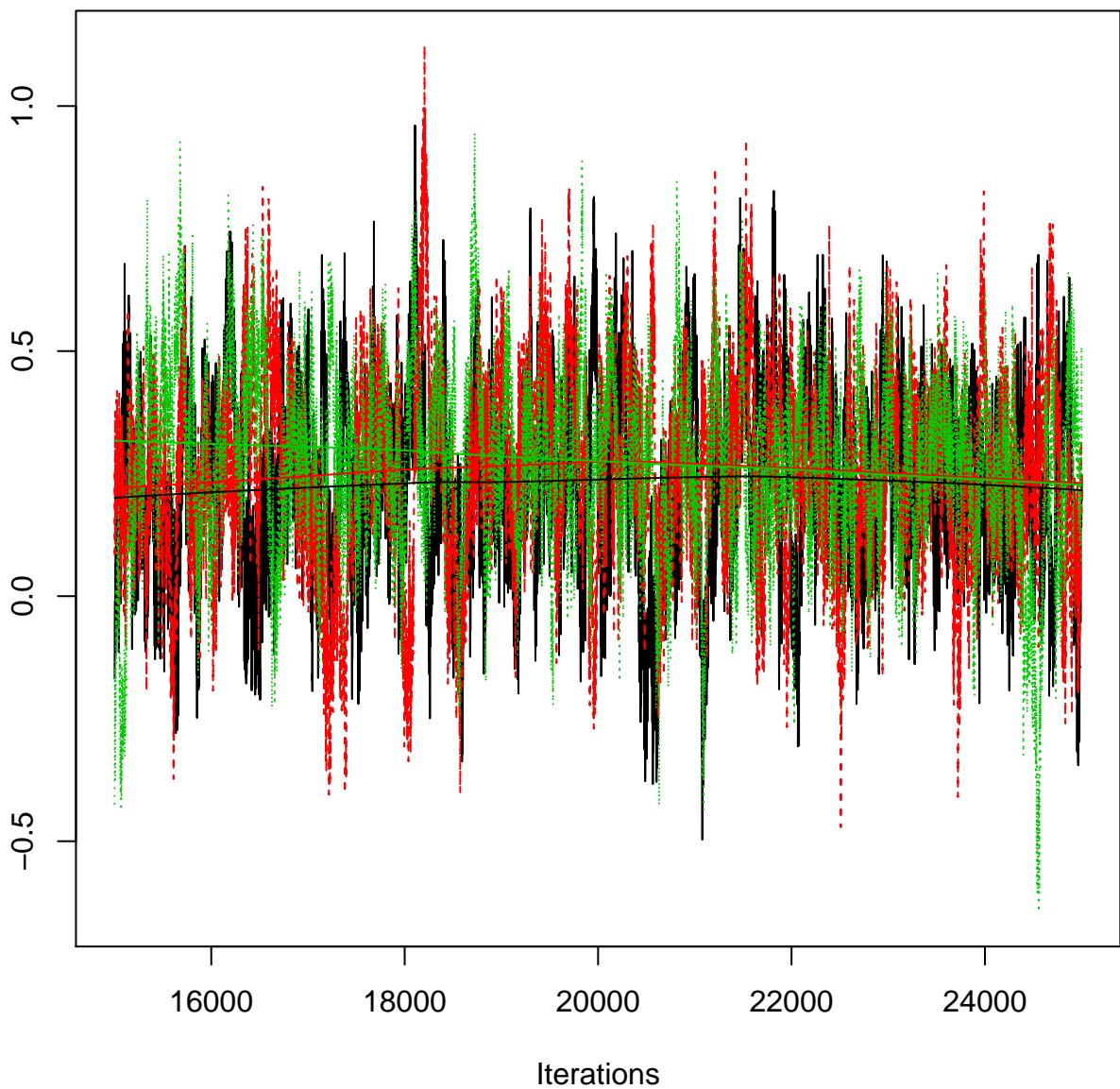


## Density of intG[4,3]

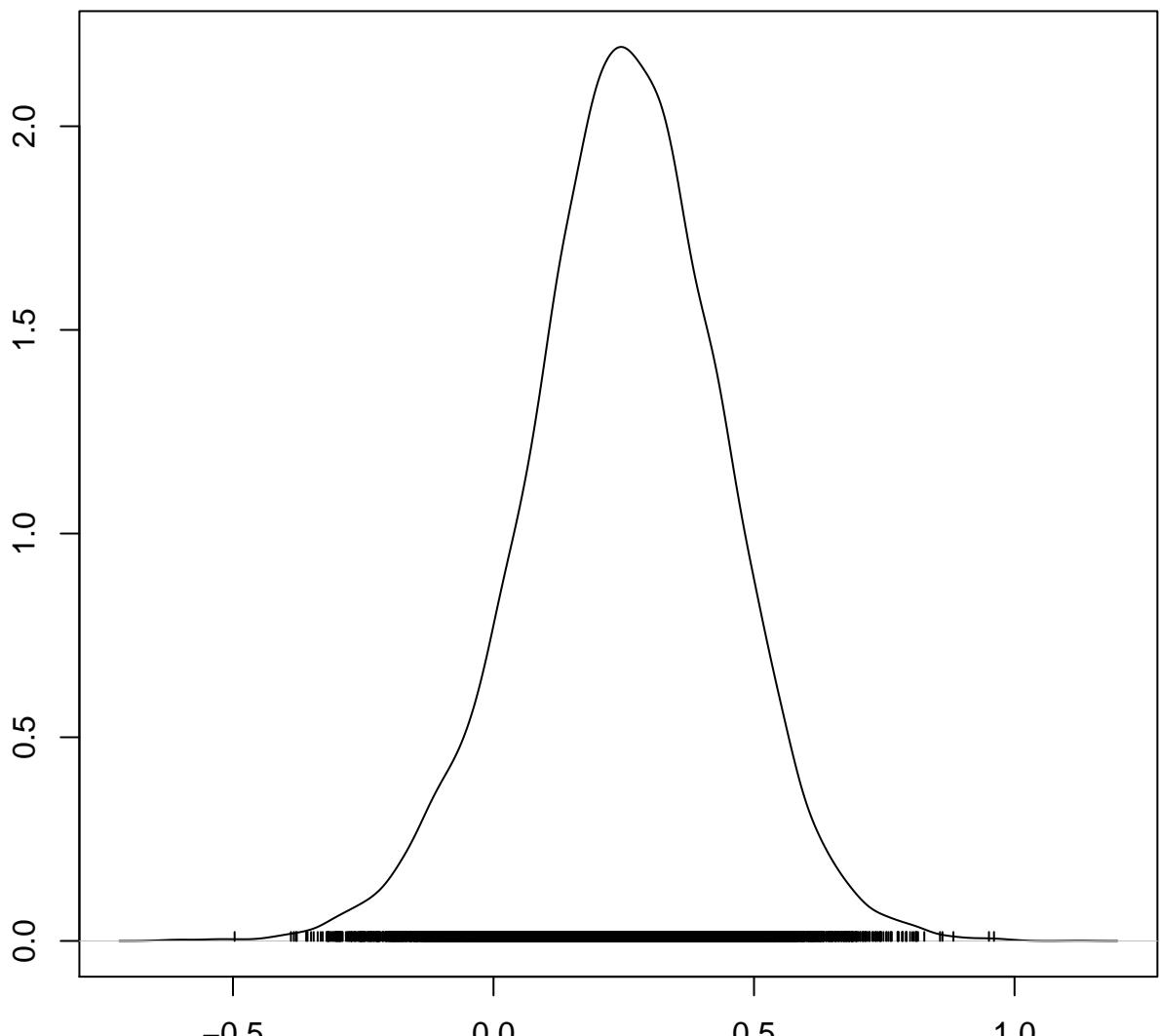


$N = 10000$  Bandwidth = 0.02551

## Trace of intG[1,4]

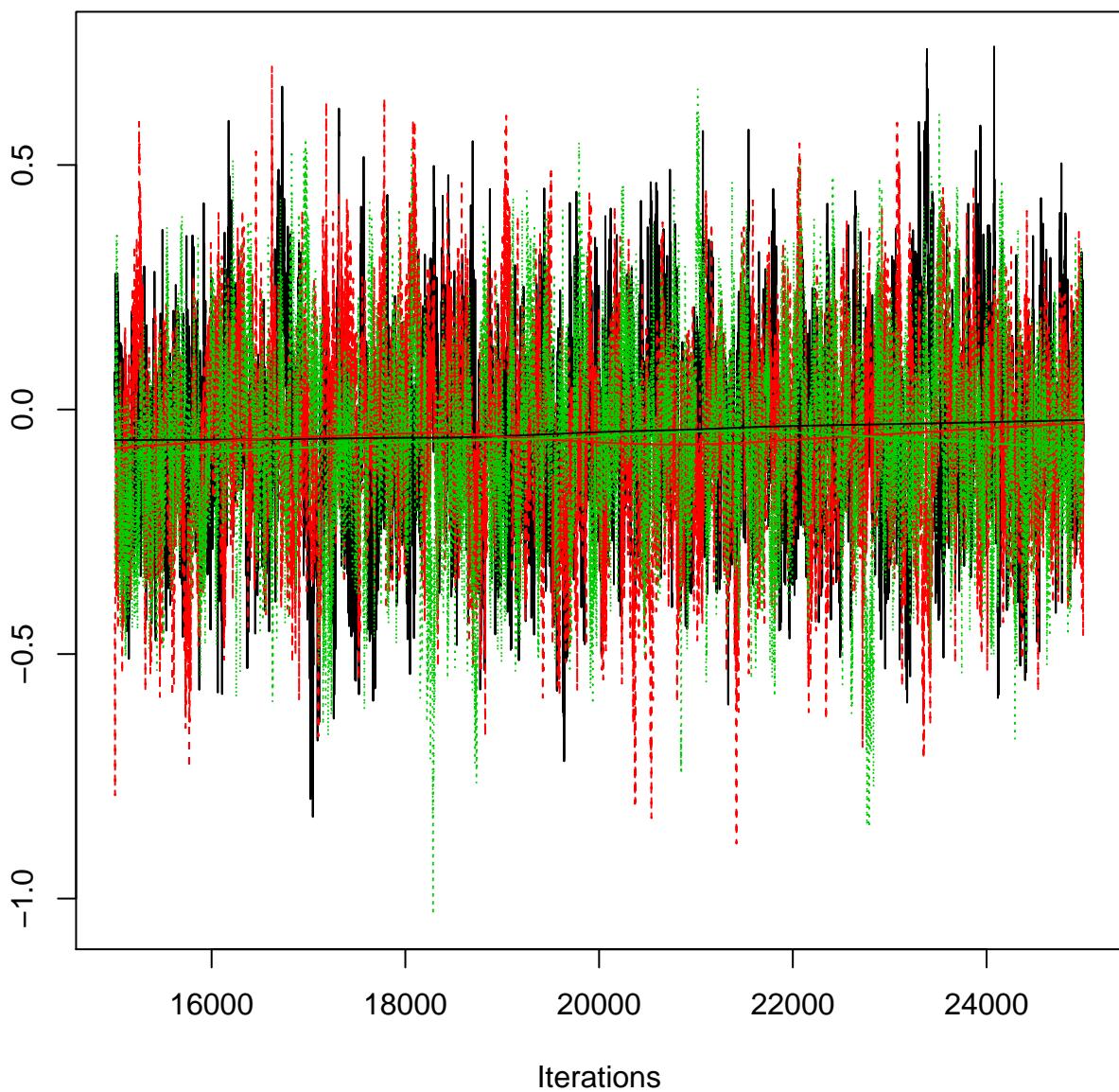


## Density of $\text{intG}[1,4]$

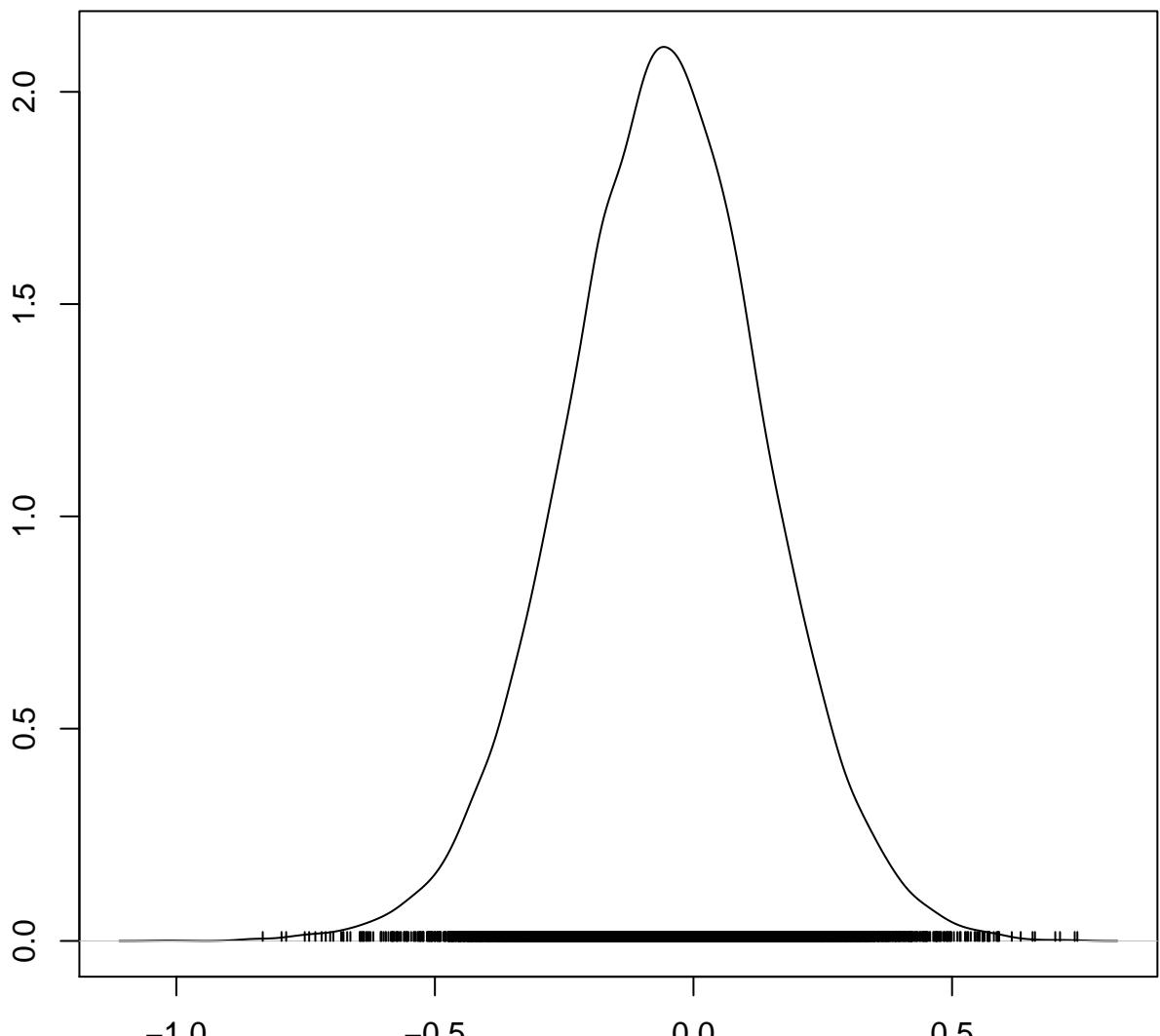


$N = 10000$  Bandwidth = 0.02466

## Trace of $\text{intG}[2,4]$

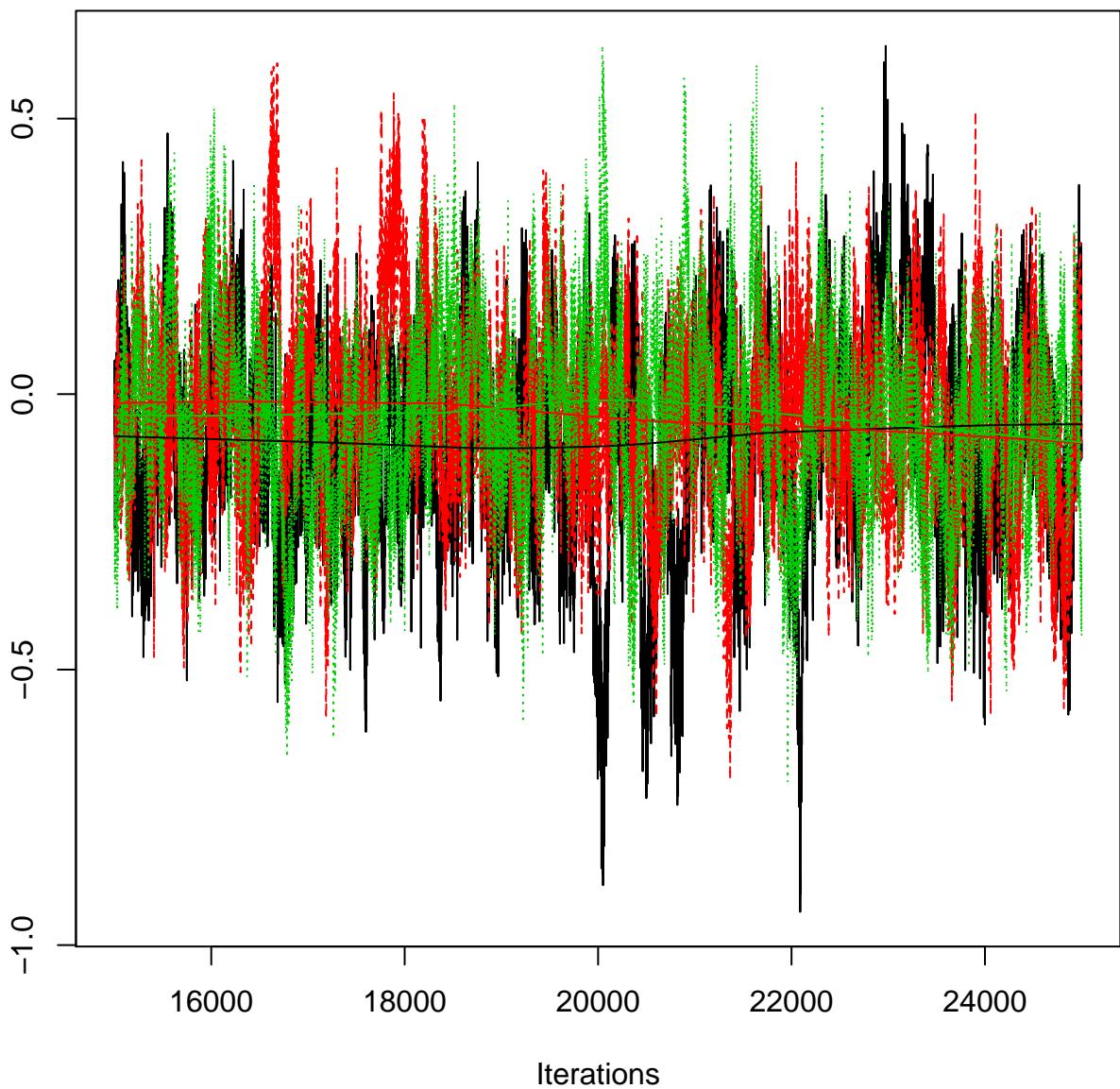


## Density of $\text{intG}[2,4]$

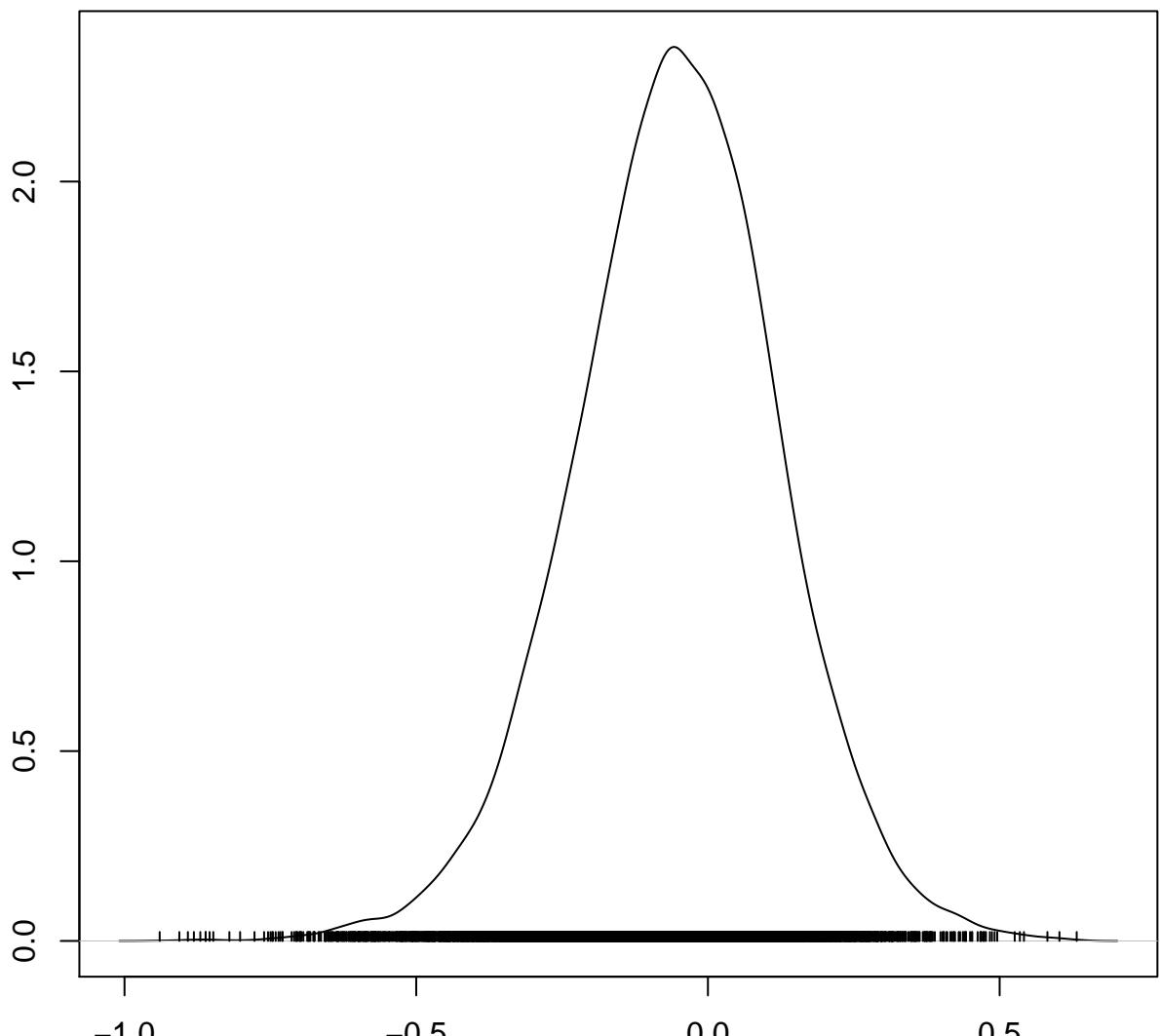


$N = 10000$  Bandwidth = 0.02585

## Trace of $\text{intG}[3,4]$

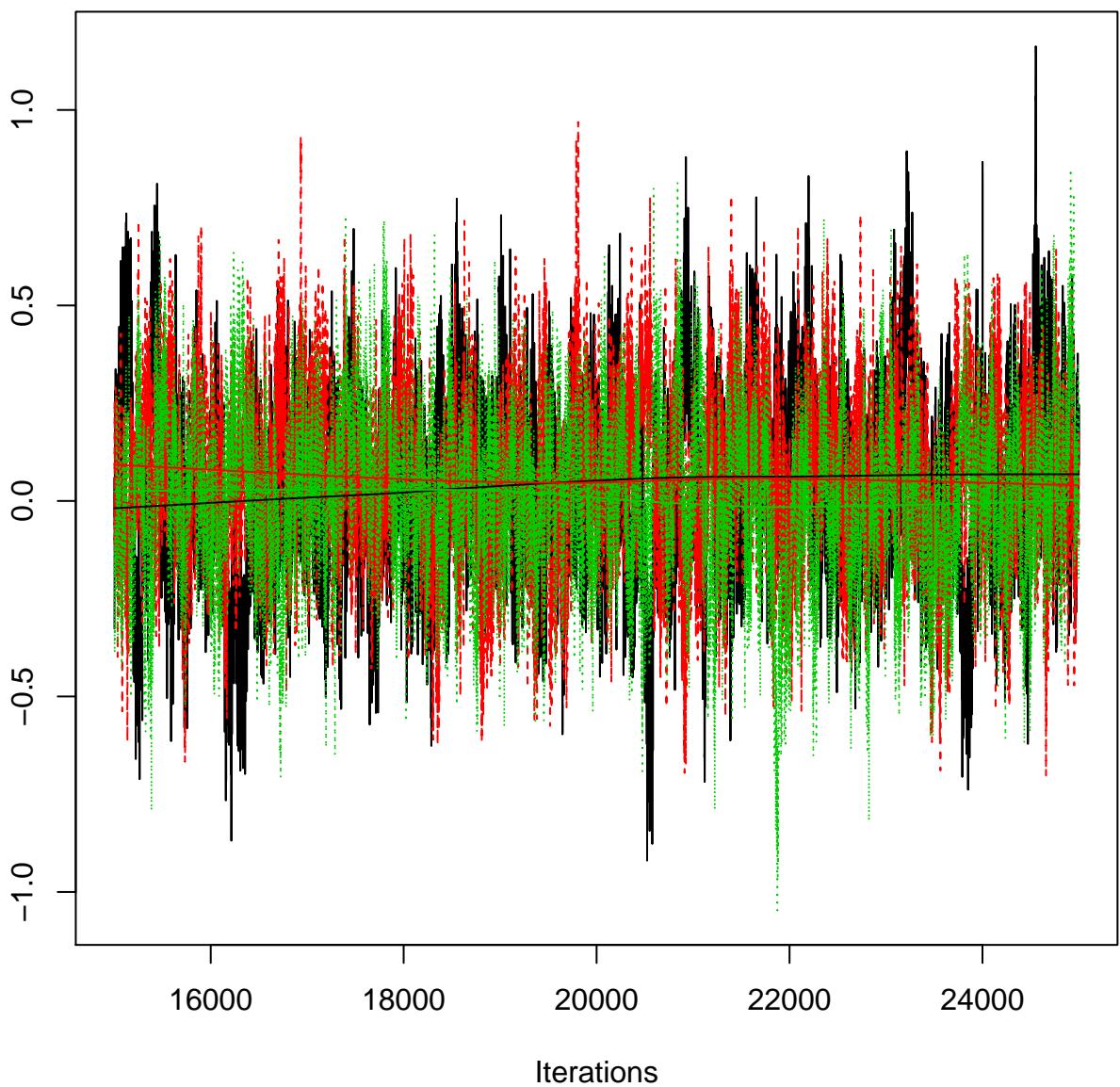


## Density of $\text{intG}[3,4]$

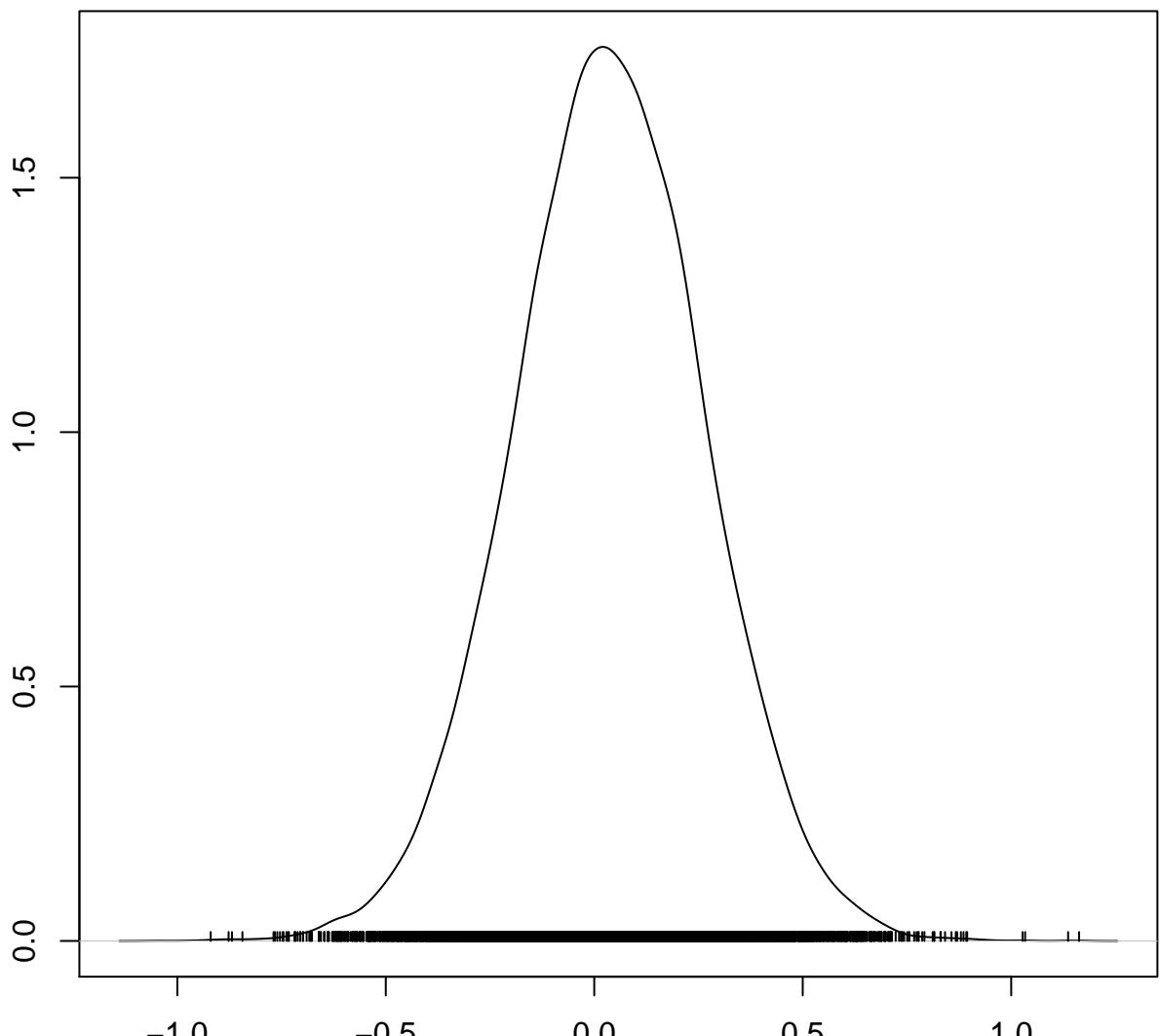


$N = 10000$  Bandwidth = 0.02307

## Trace of $\text{intG}[4,4]$

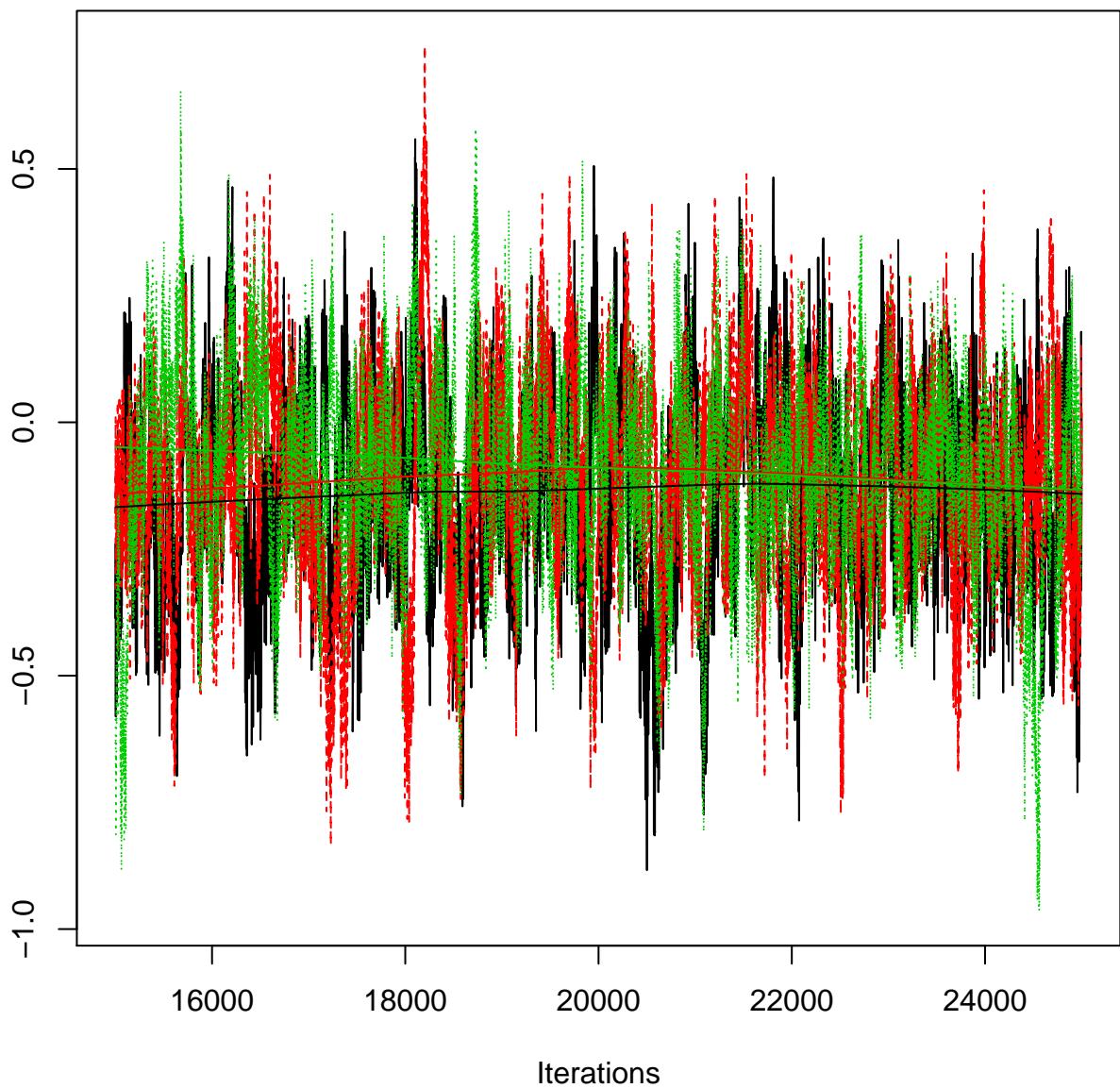


## Density of intG[4,4]

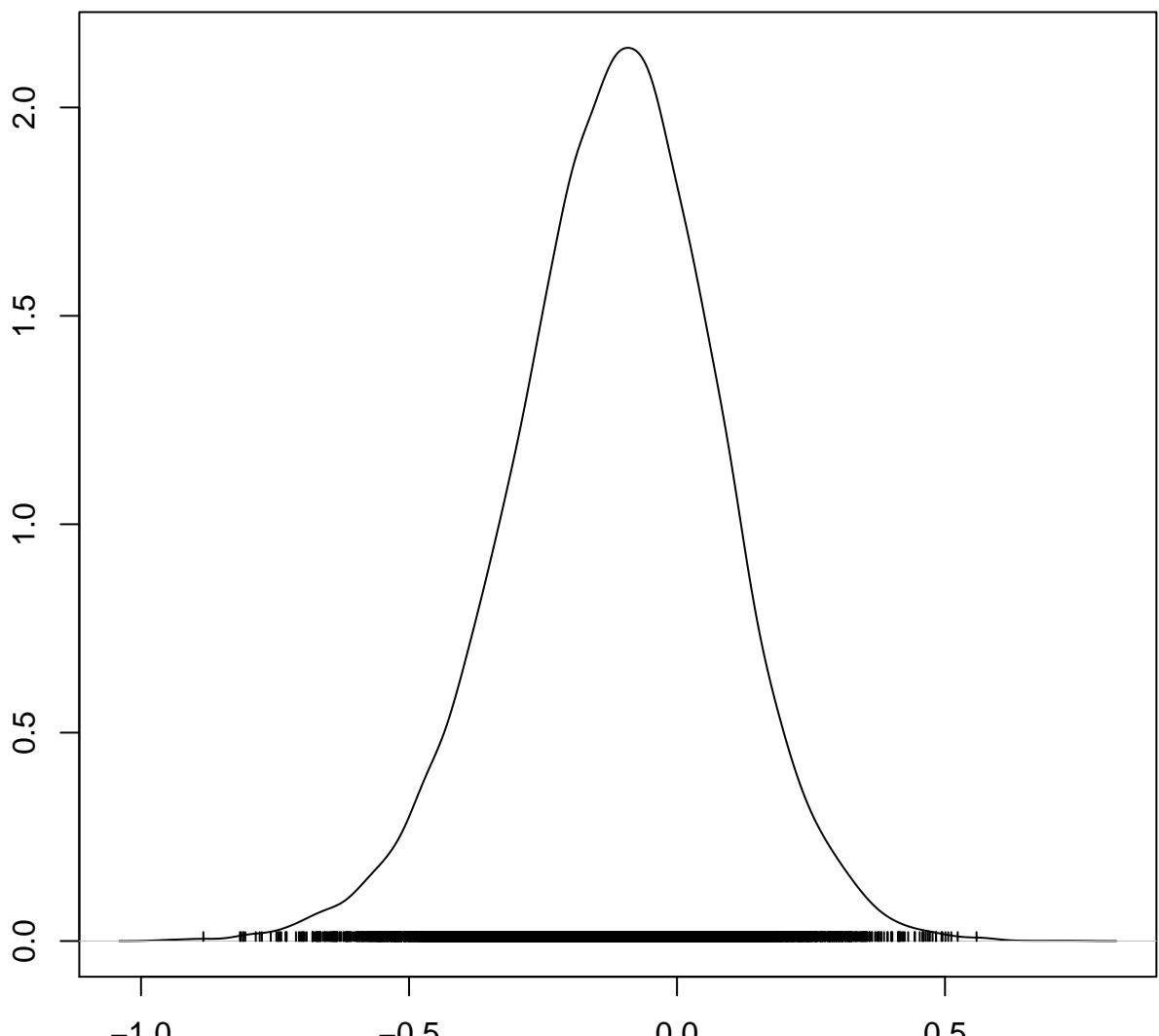


$N = 10000$  Bandwidth = 0.0307

## Trace of $\text{intG}[1,5]$

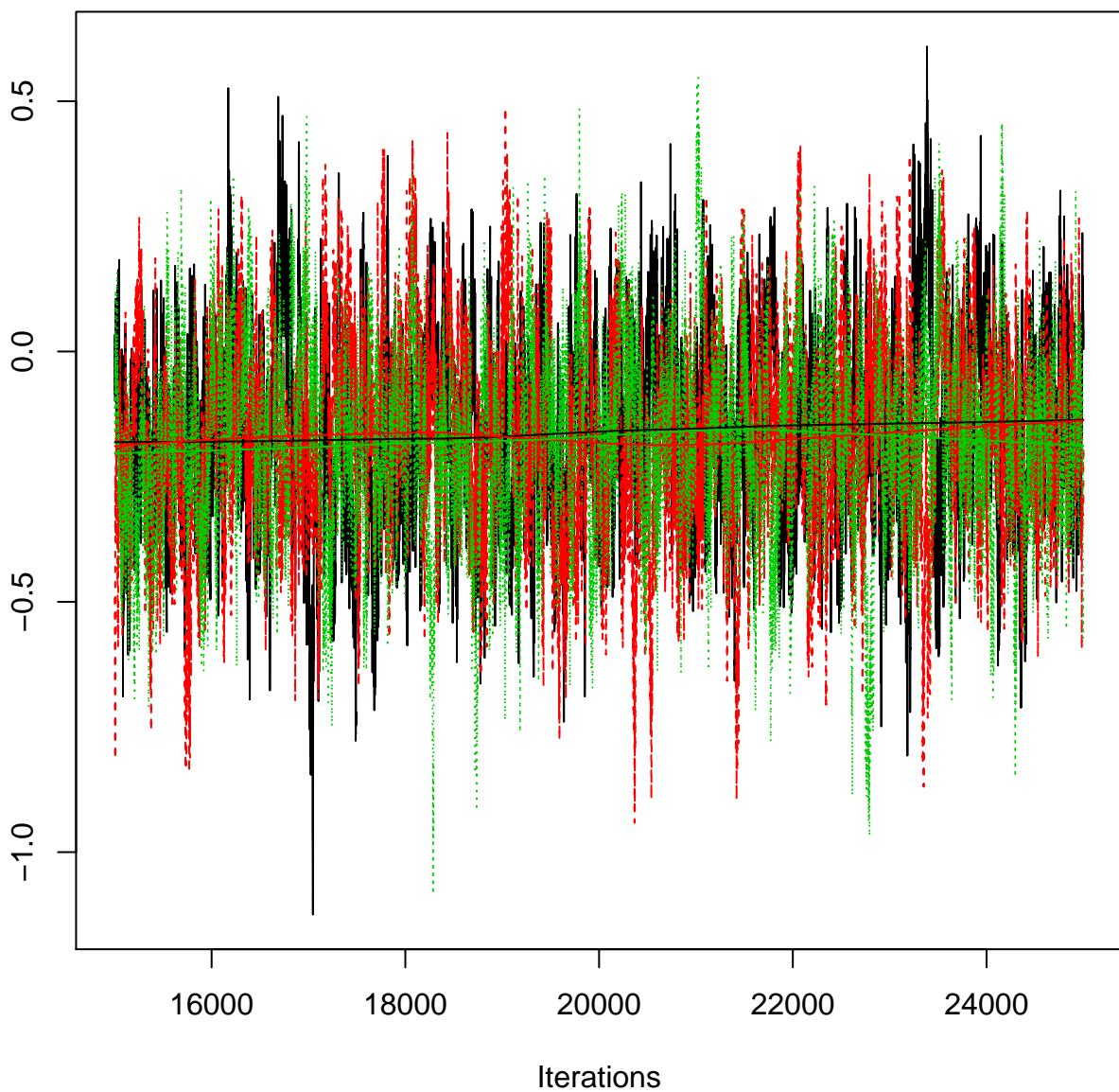


## Density of $\text{intG}[1,5]$

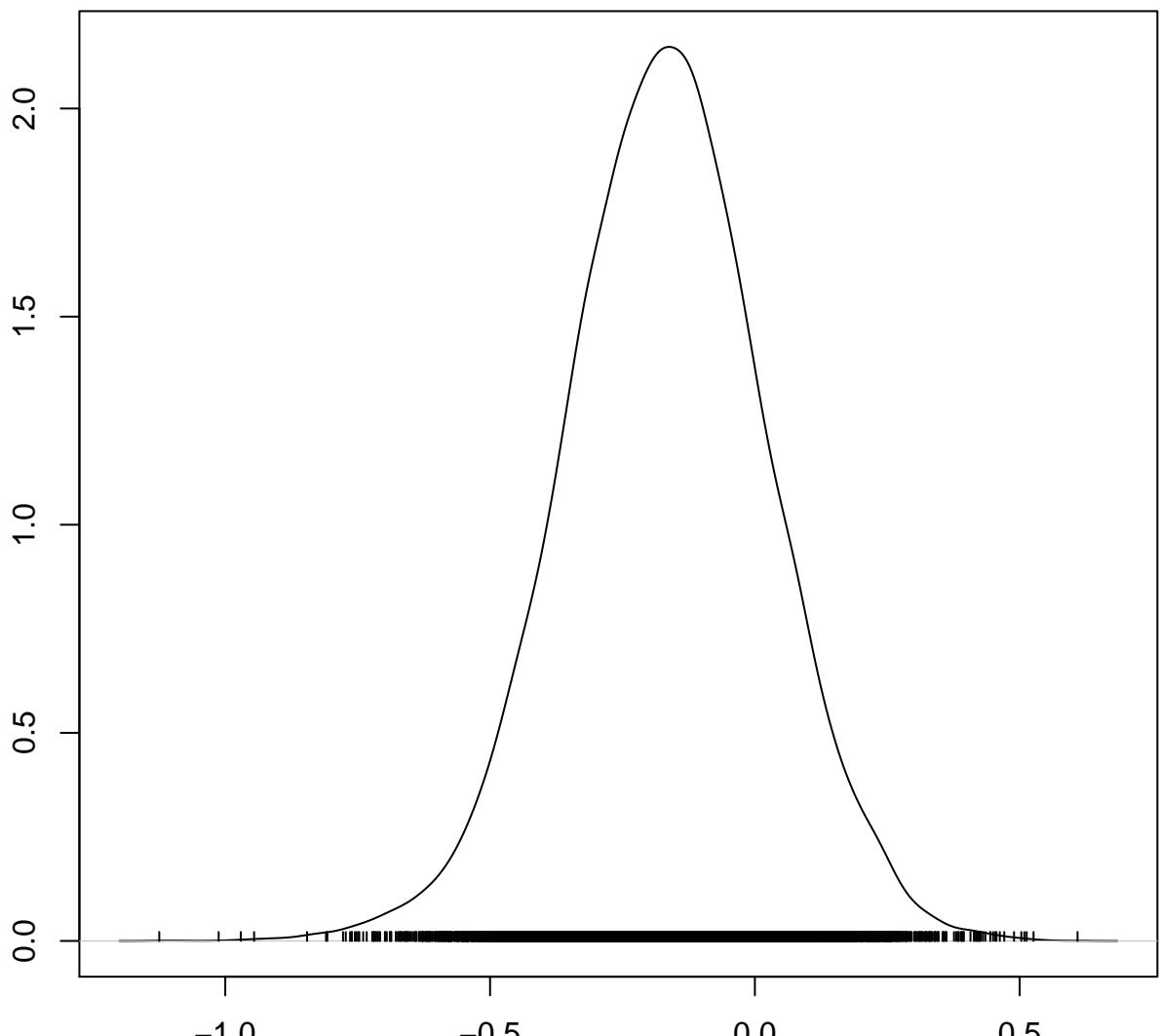


$N = 10000$  Bandwidth = 0.02543

## Trace of $\text{intG}[2,5]$

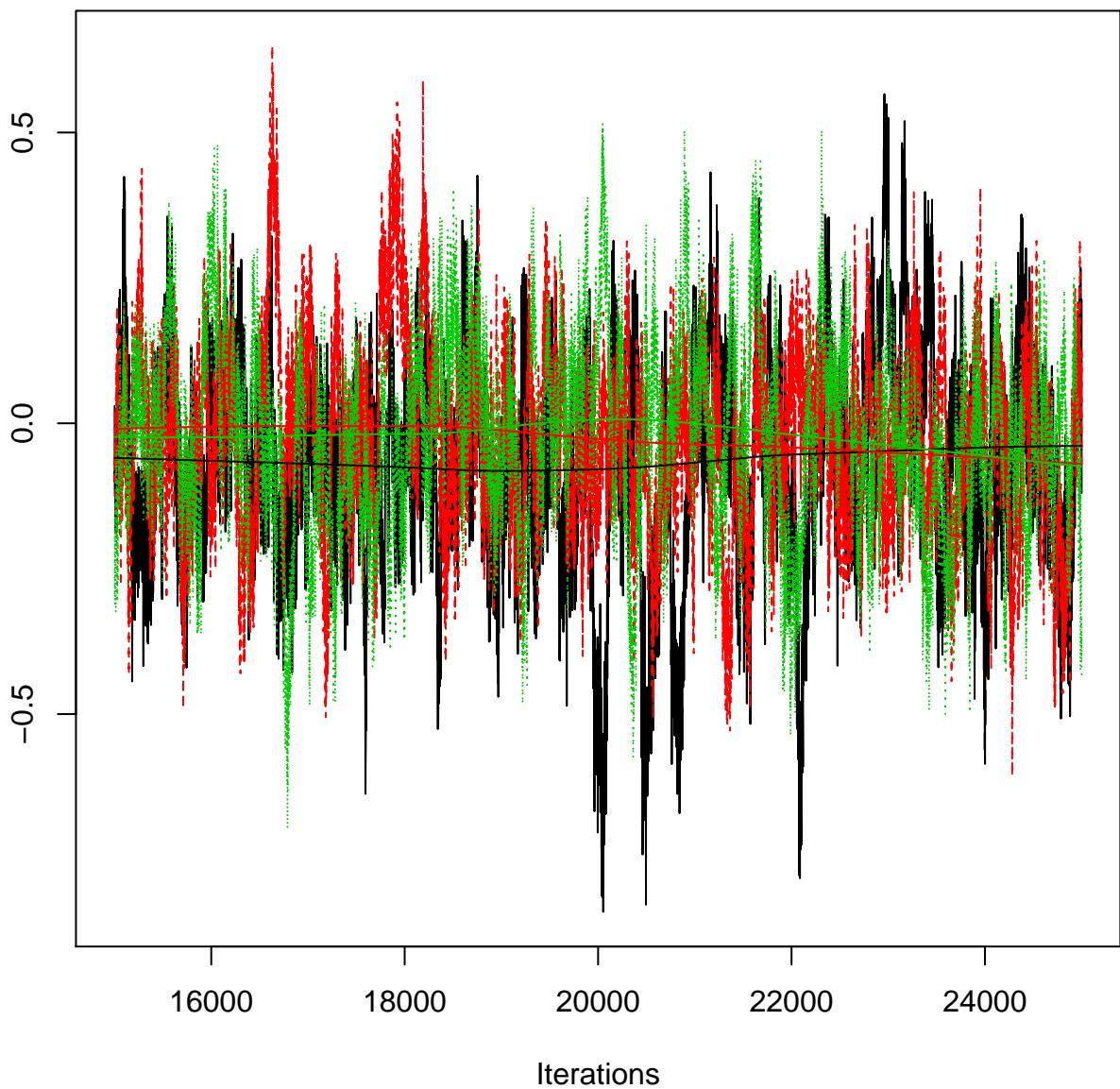


## Density of $\text{intG}[2,5]$

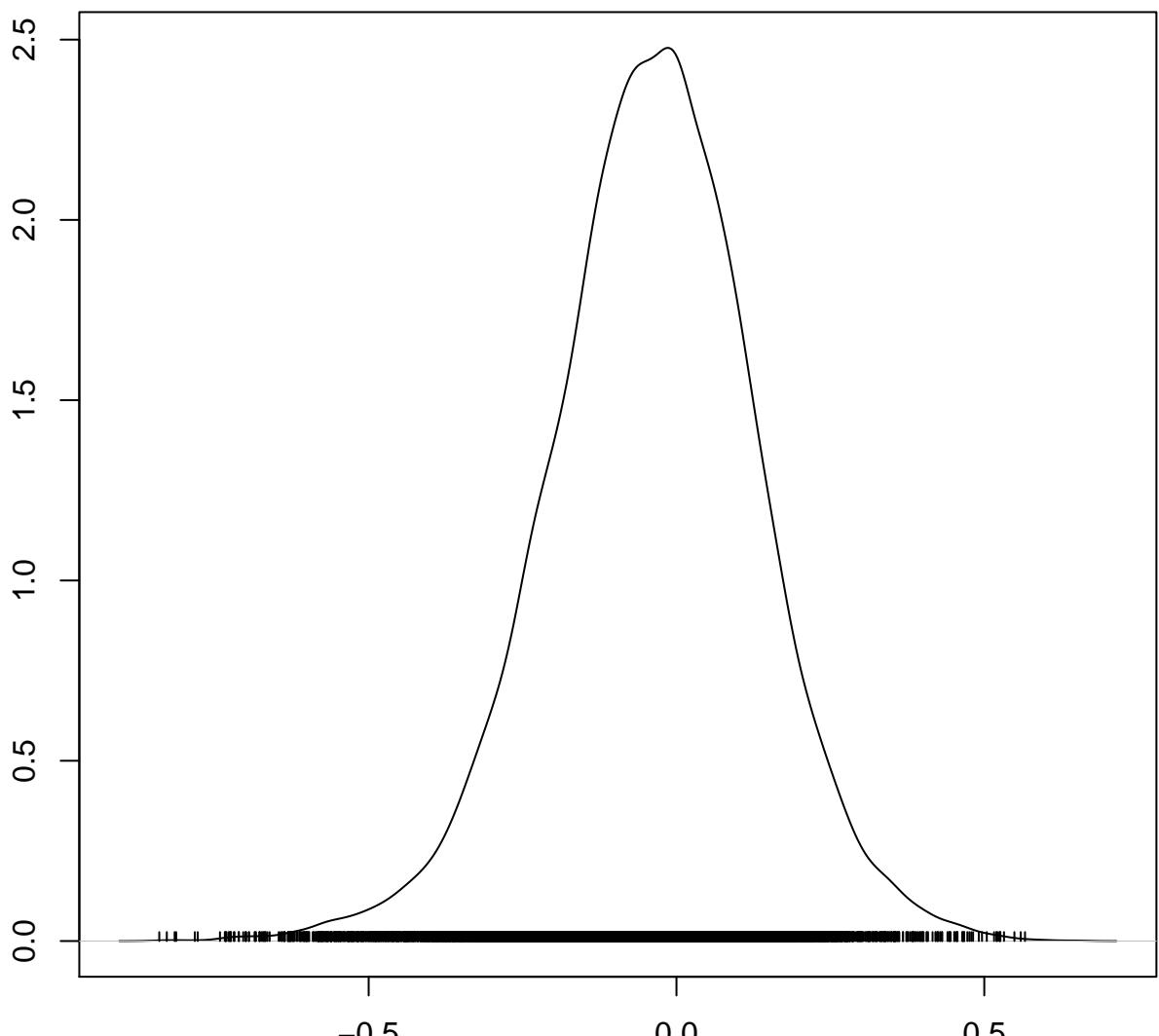


$N = 10000$  Bandwidth = 0.02514

## Trace of intG[3,5]

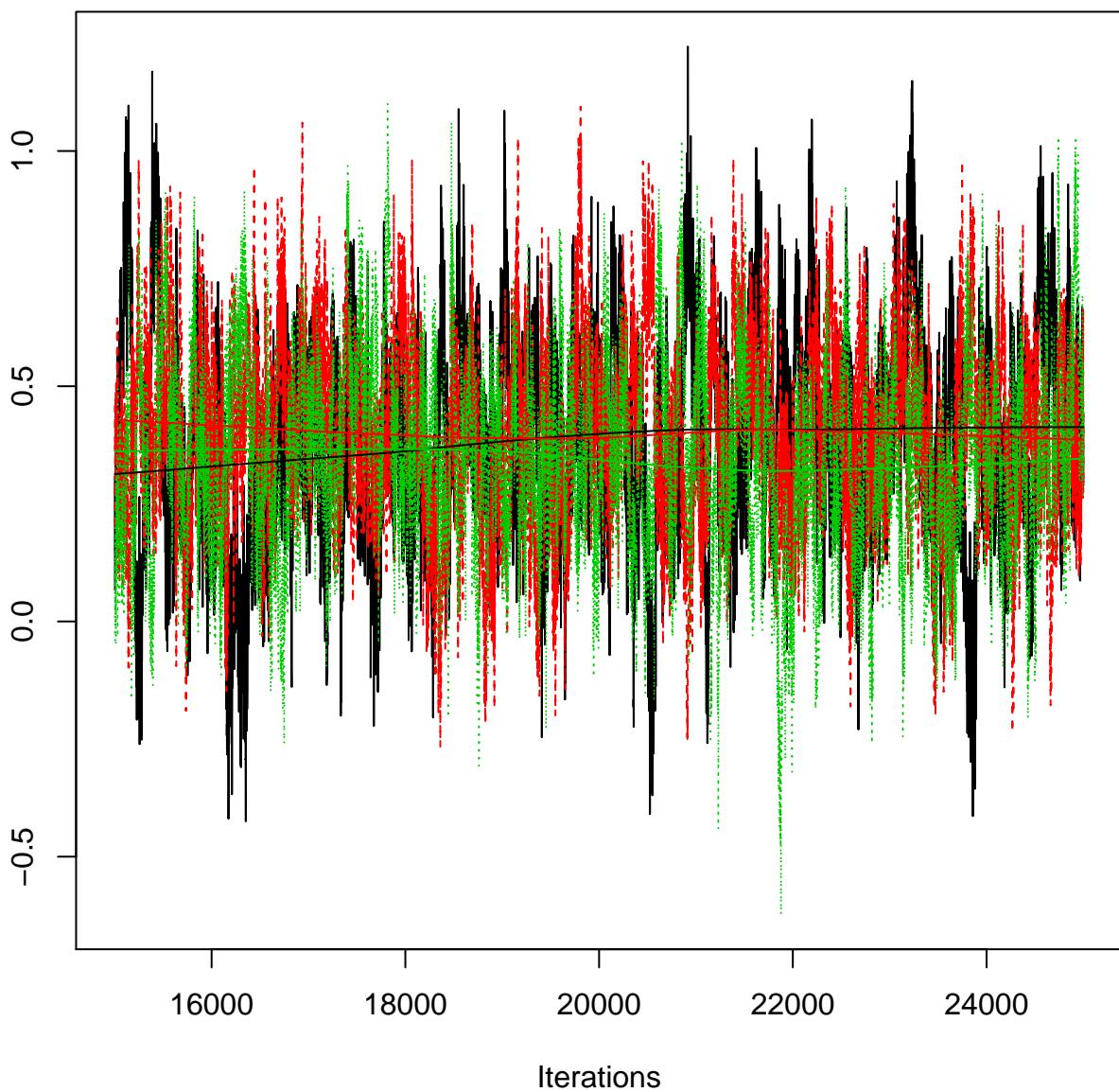


## Density of $\text{intG}[3,5]$

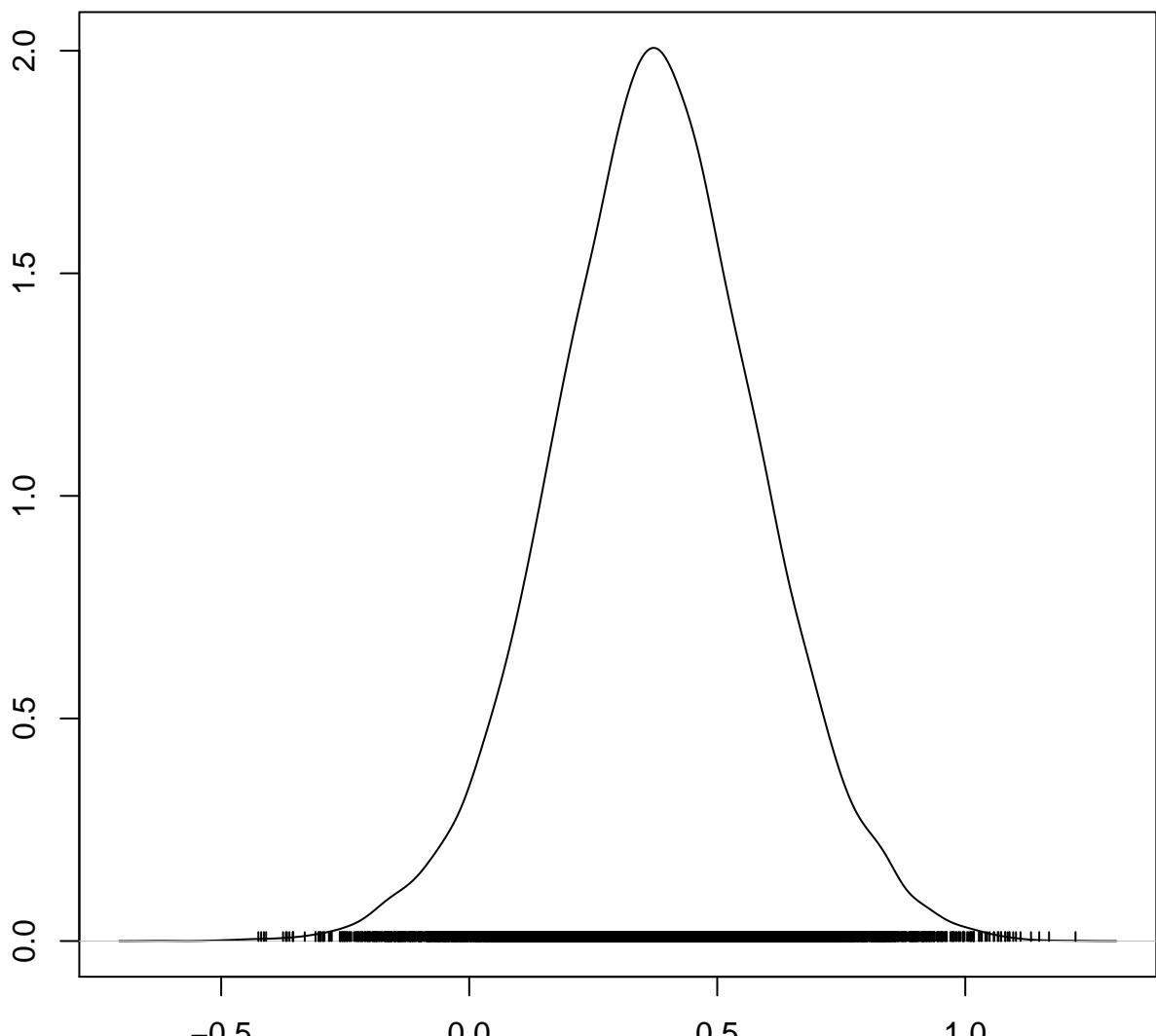


$N = 10000$  Bandwidth = 0.0217

## Trace of $\text{intG}[4,5]$

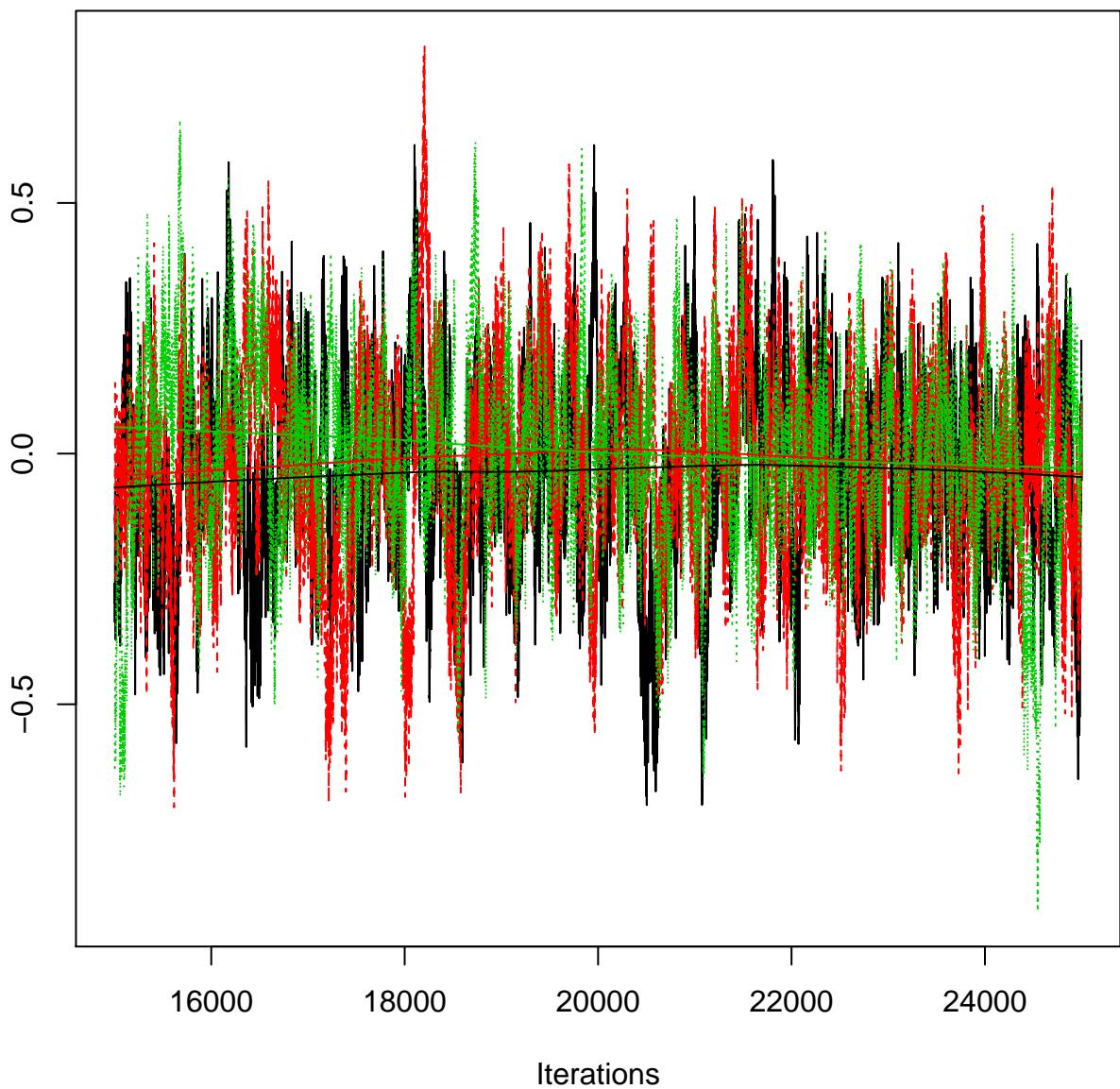


## Density of $\text{intG}[4,5]$

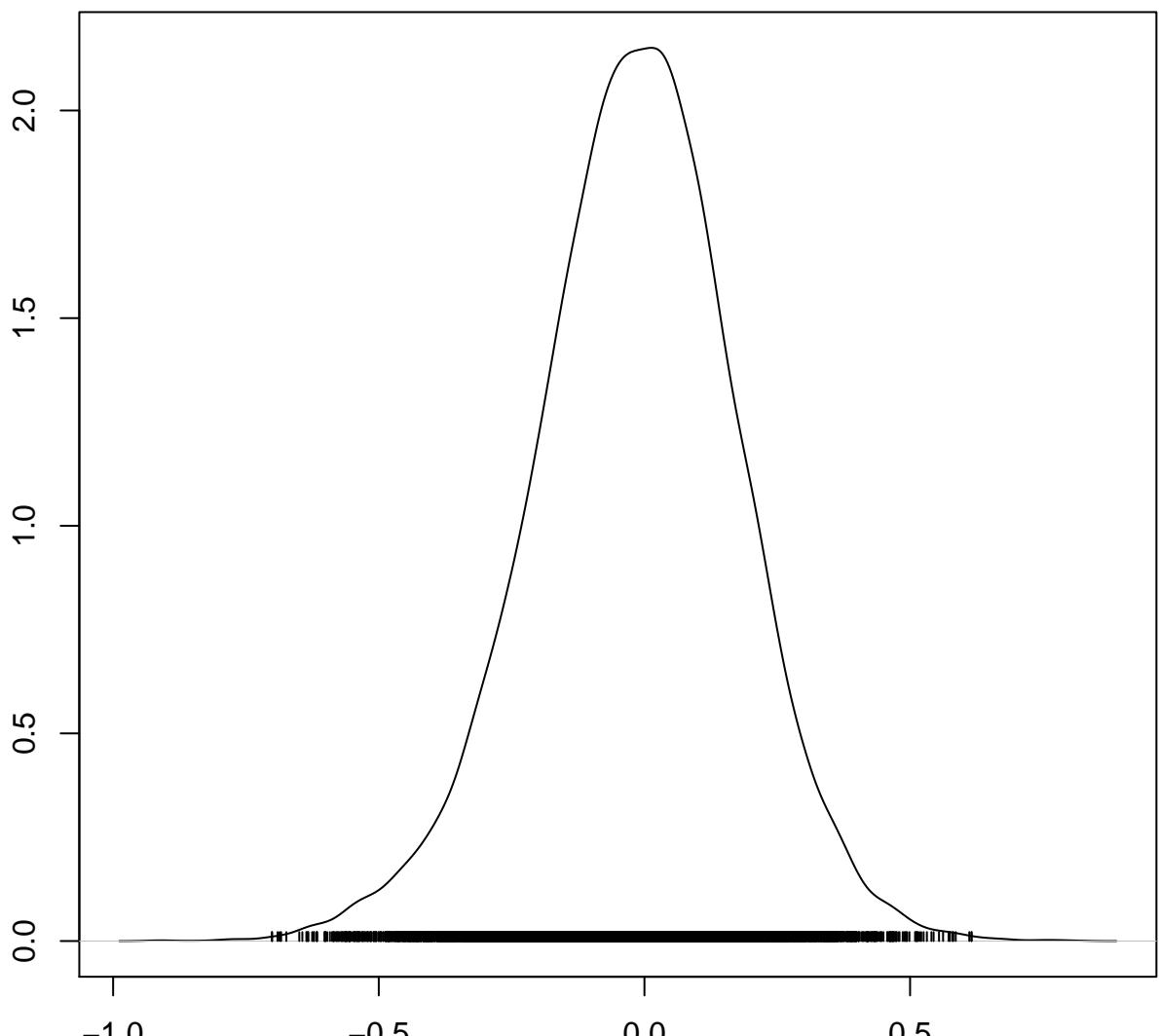


$N = 10000$  Bandwidth = 0.02752

## Trace of intG[1,6]

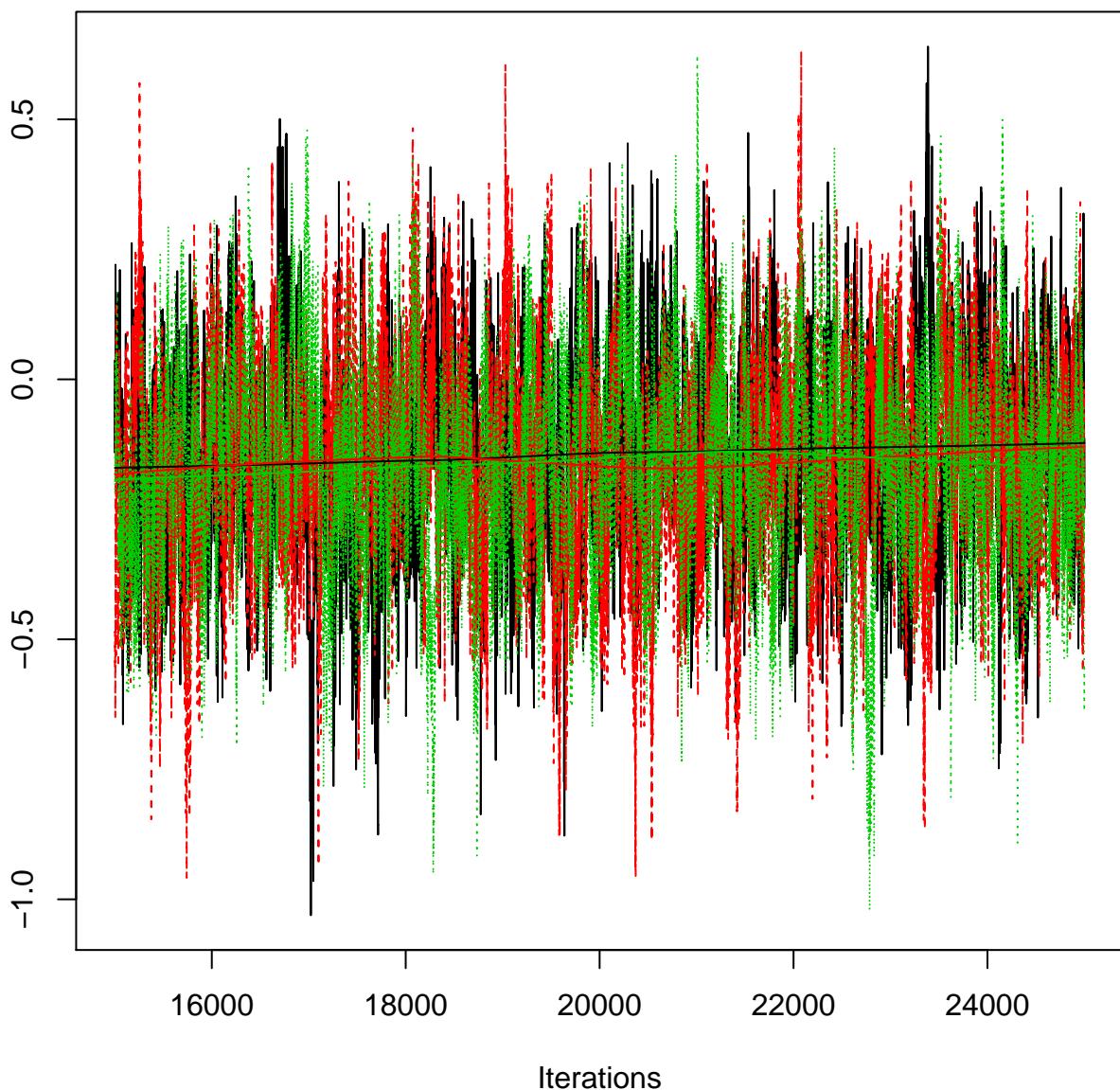


## Density of $\text{intG}[1,6]$

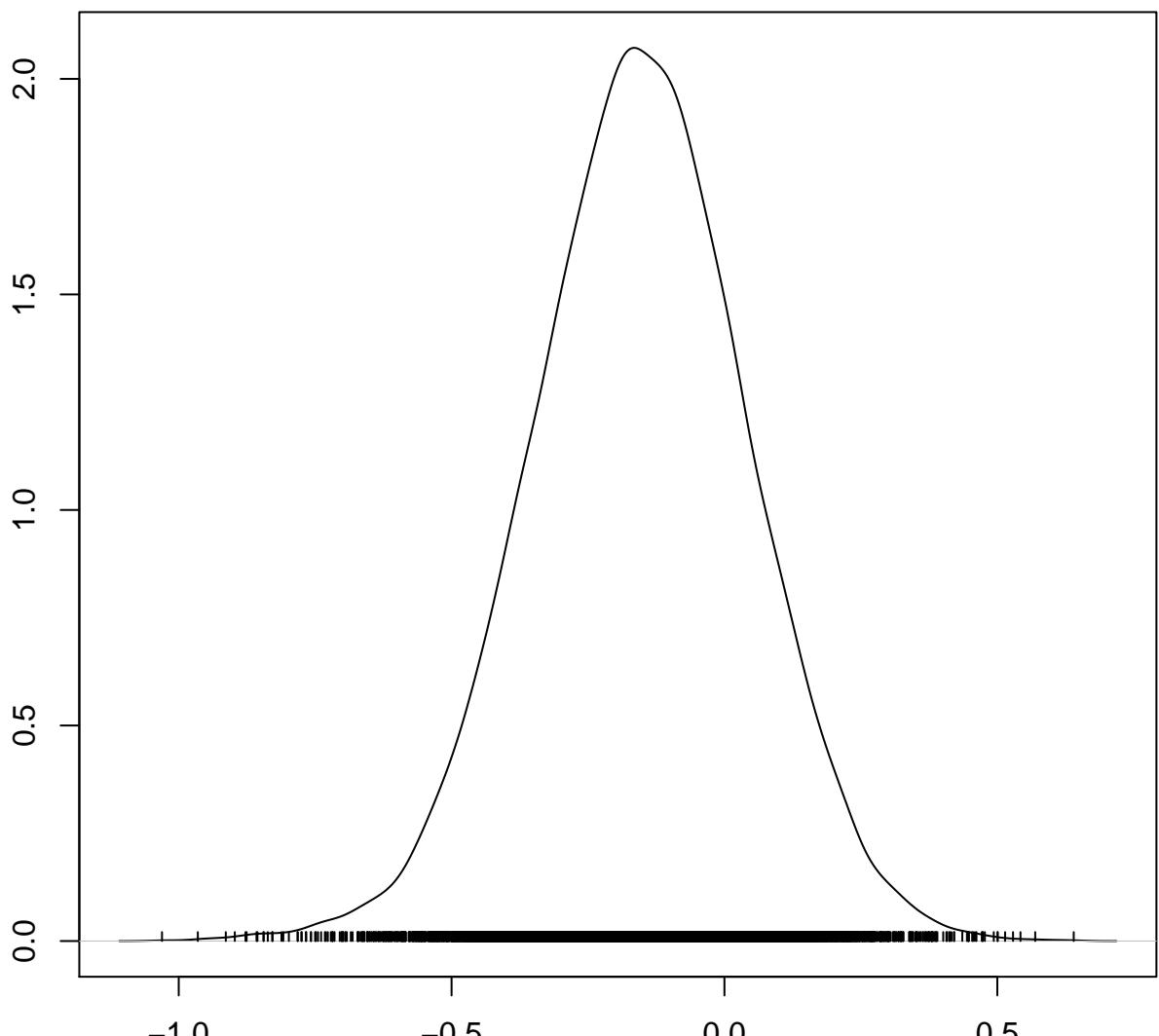


$N = 10000$  Bandwidth = 0.02481

## Trace of intG[2,6]

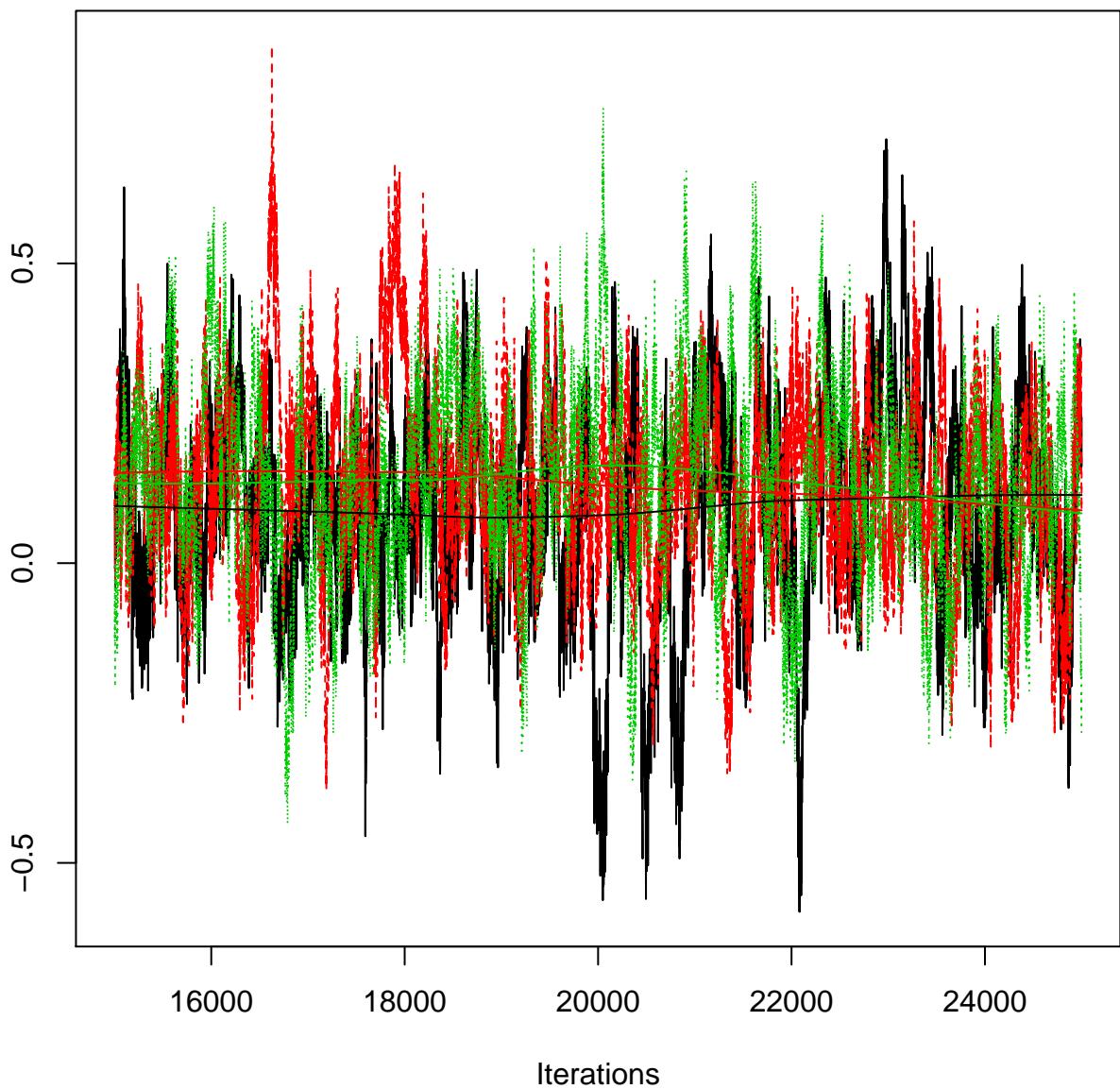


## Density of intG[2,6]

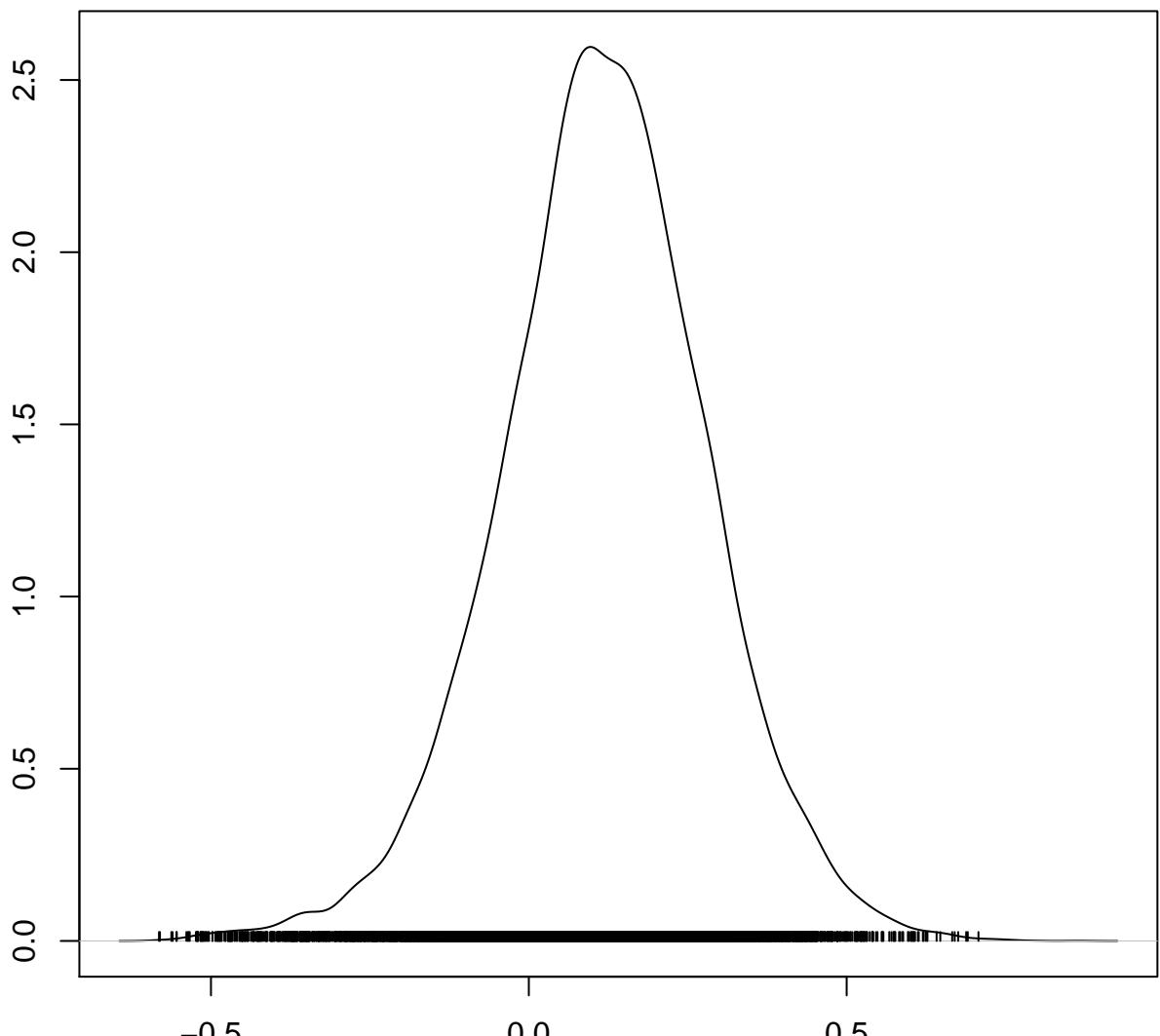


$N = 10000$  Bandwidth = 0.02614

## Trace of intG[3,6]

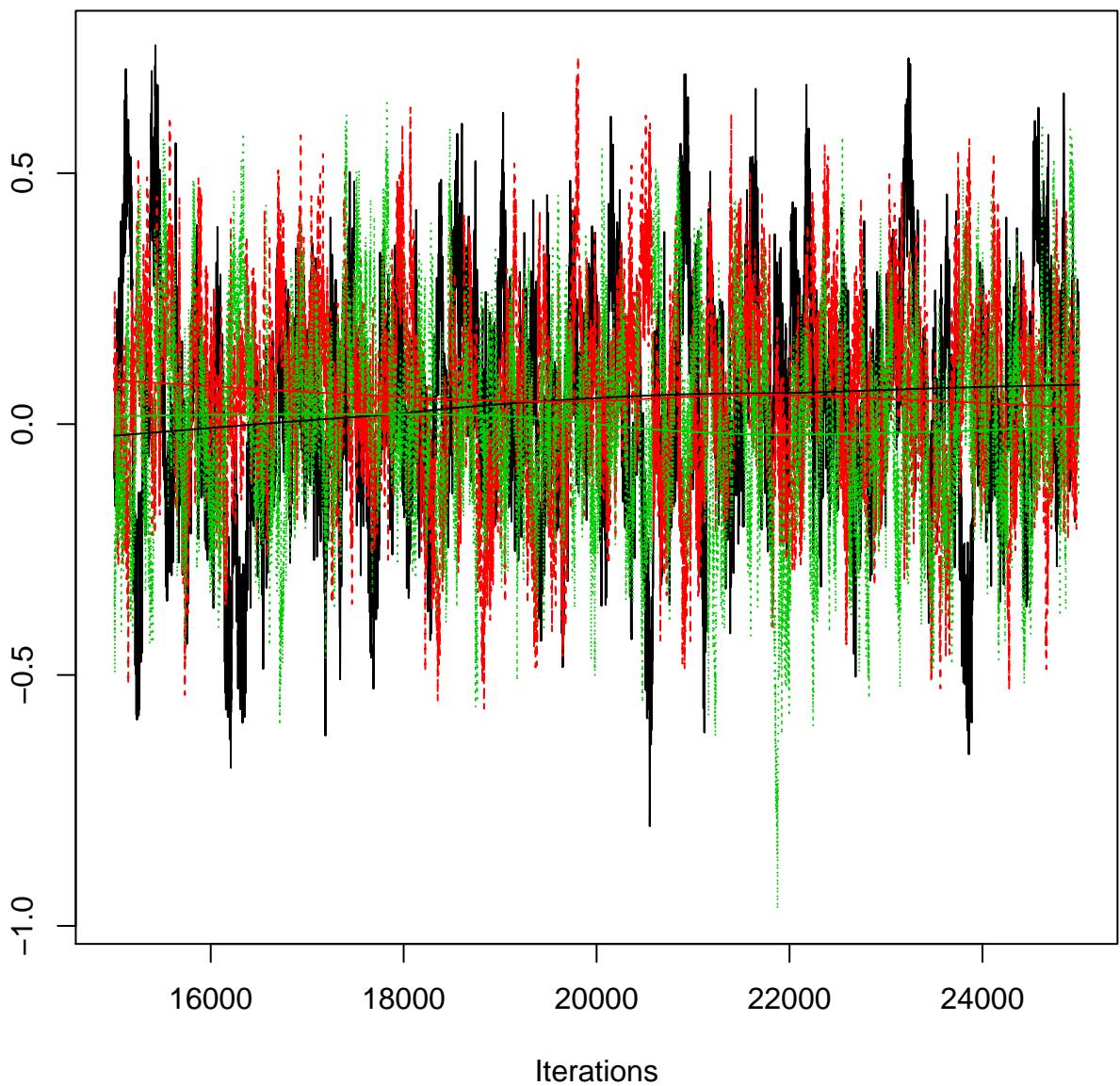


## Density of $\text{intG}[3,6]$

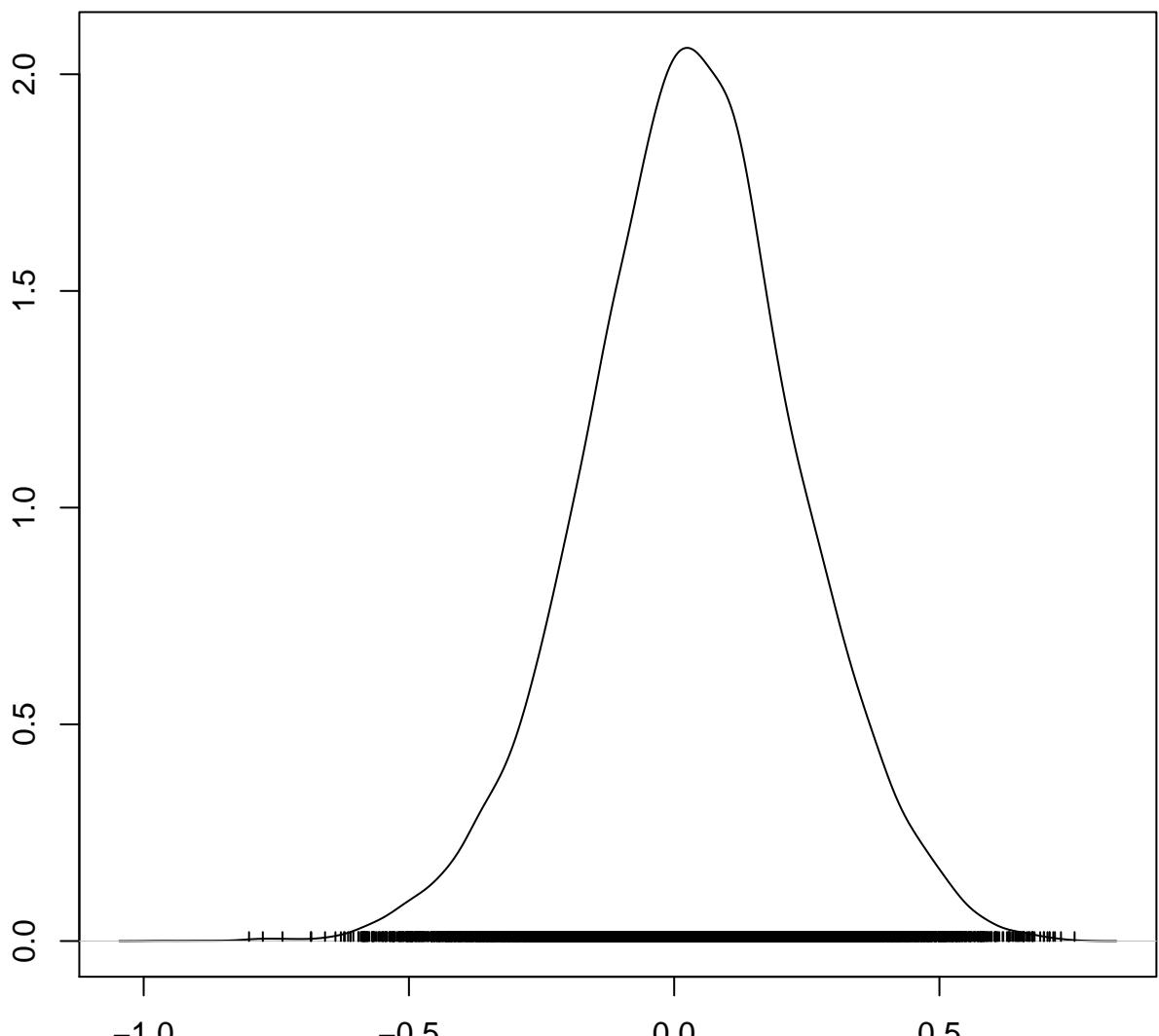


$N = 10000$  Bandwidth = 0.02082

## Trace of $\text{intG}[4,6]$

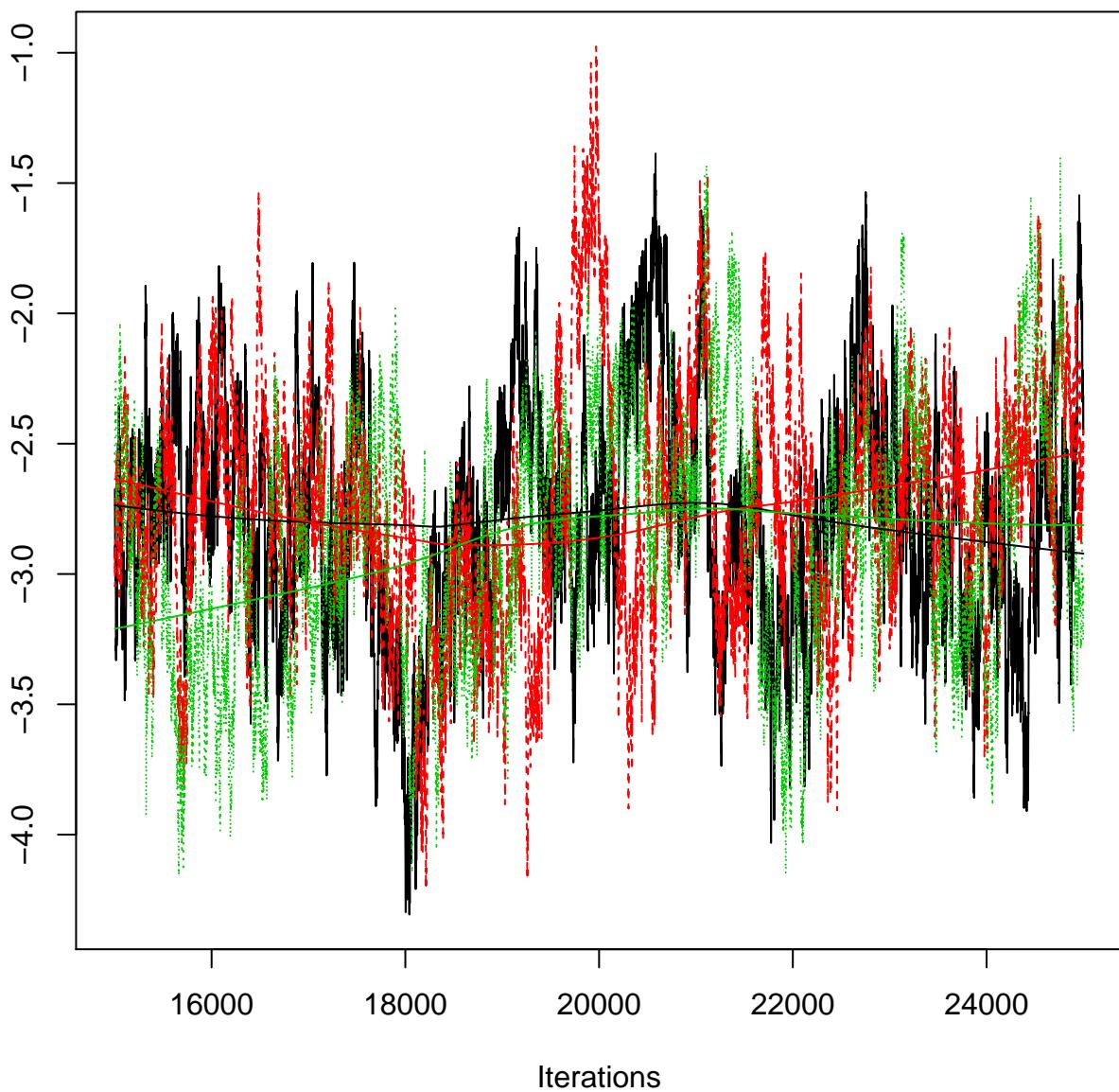


## Density of intG[4,6]

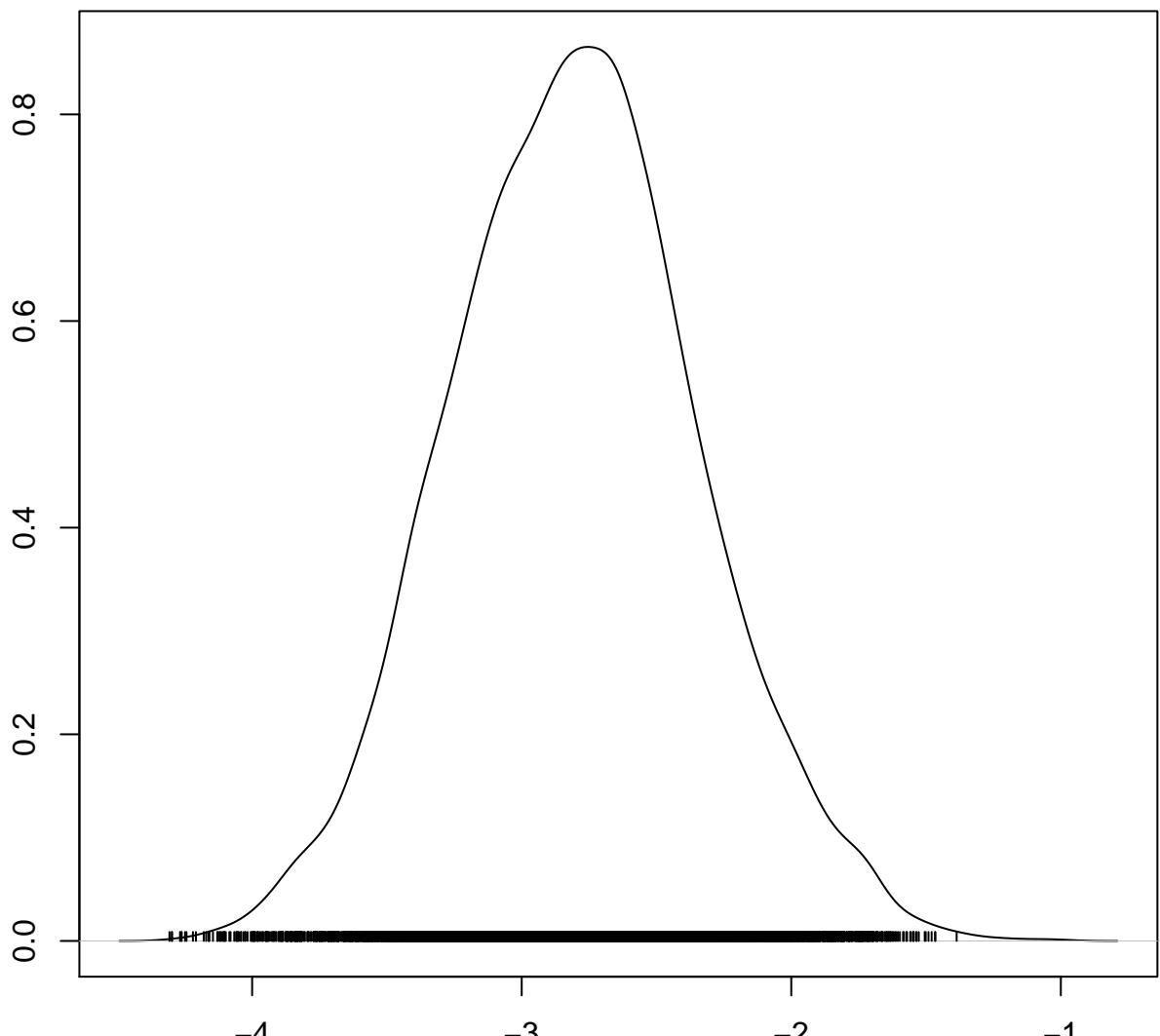


$N = 10000$  Bandwidth = 0.02635

## Trace of intYr[1,1]

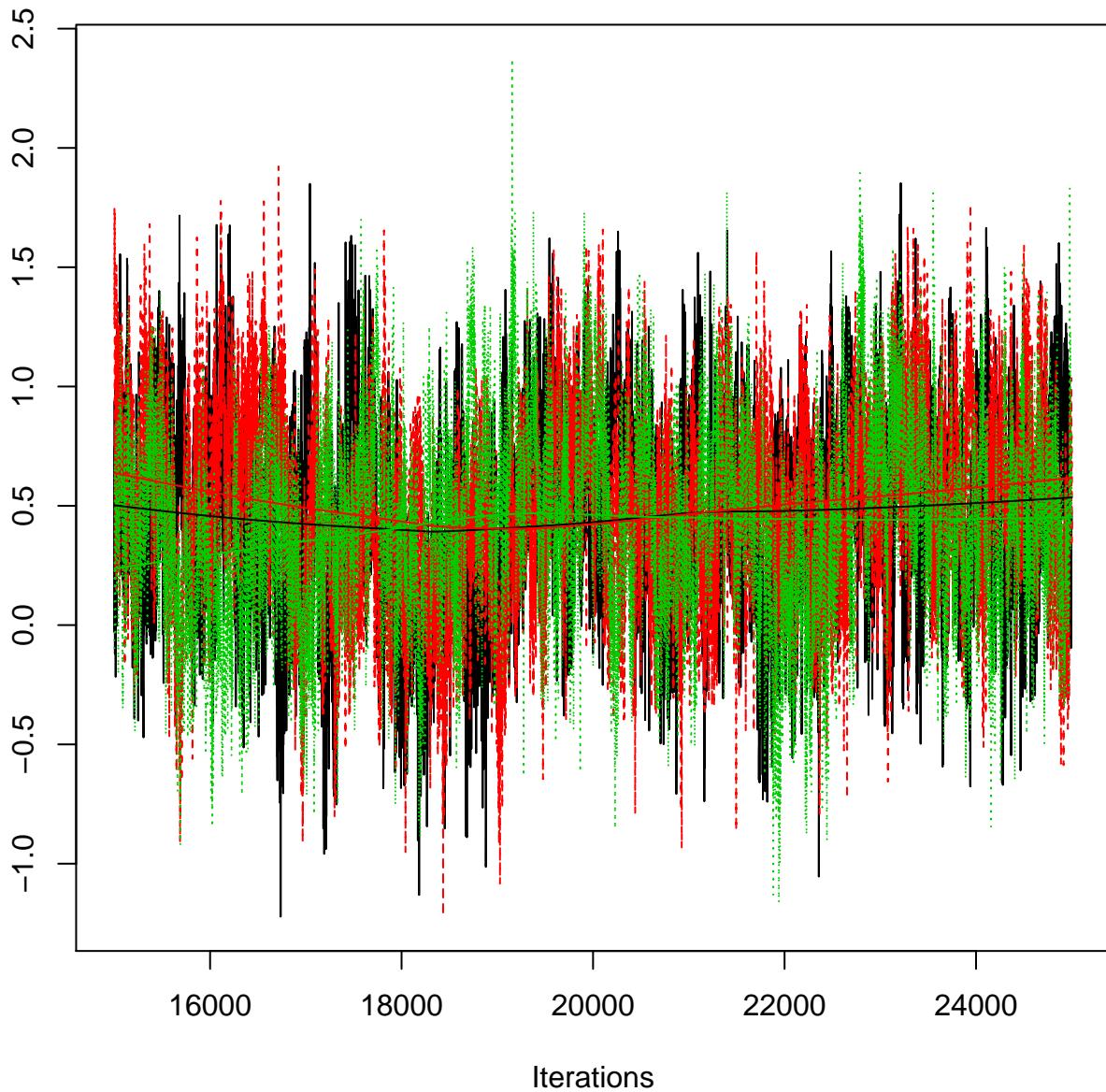


## Density of intYr[1,1]

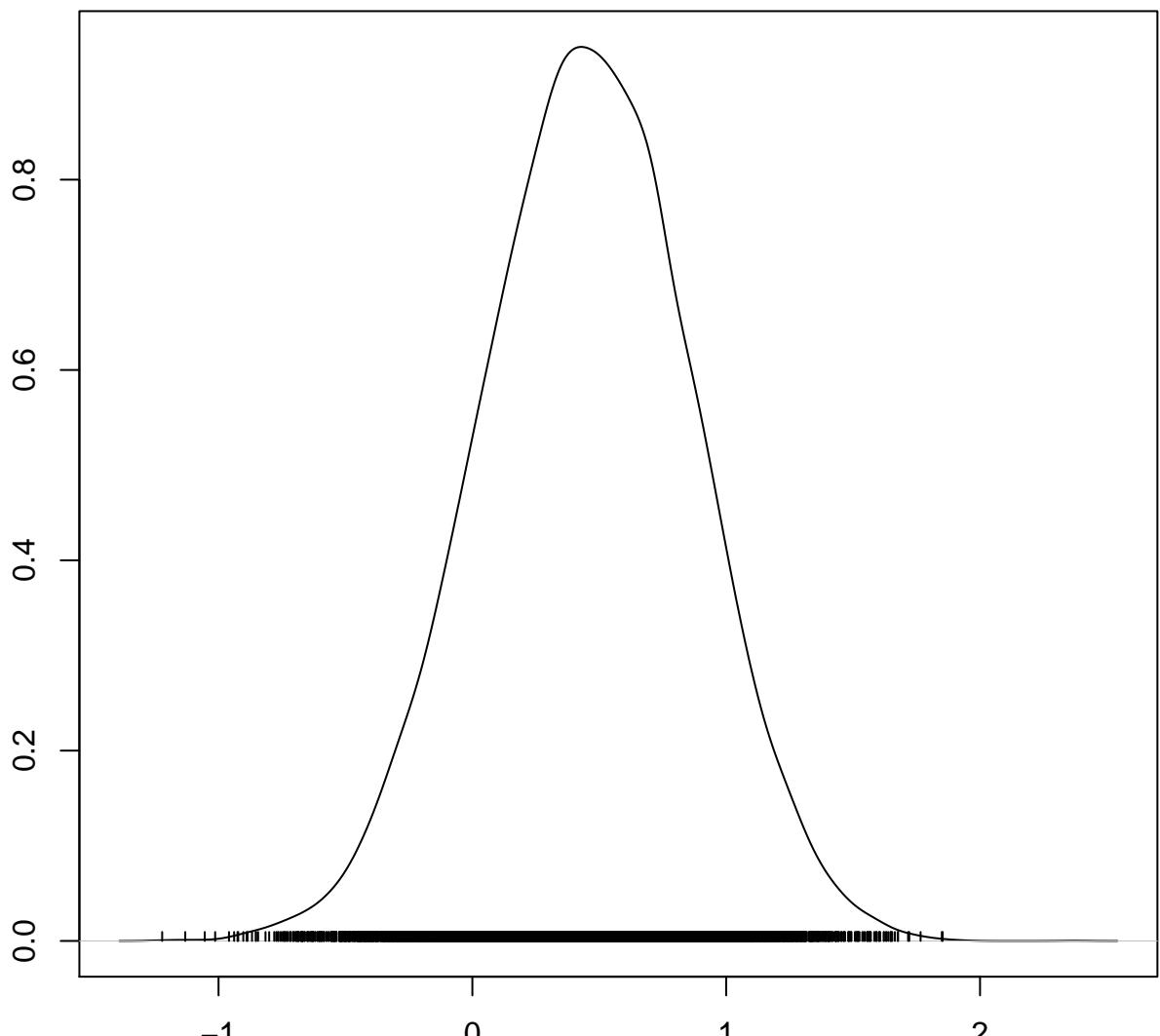


N = 10000 Bandwidth = 0.06205

## Trace of intYr[2,1]

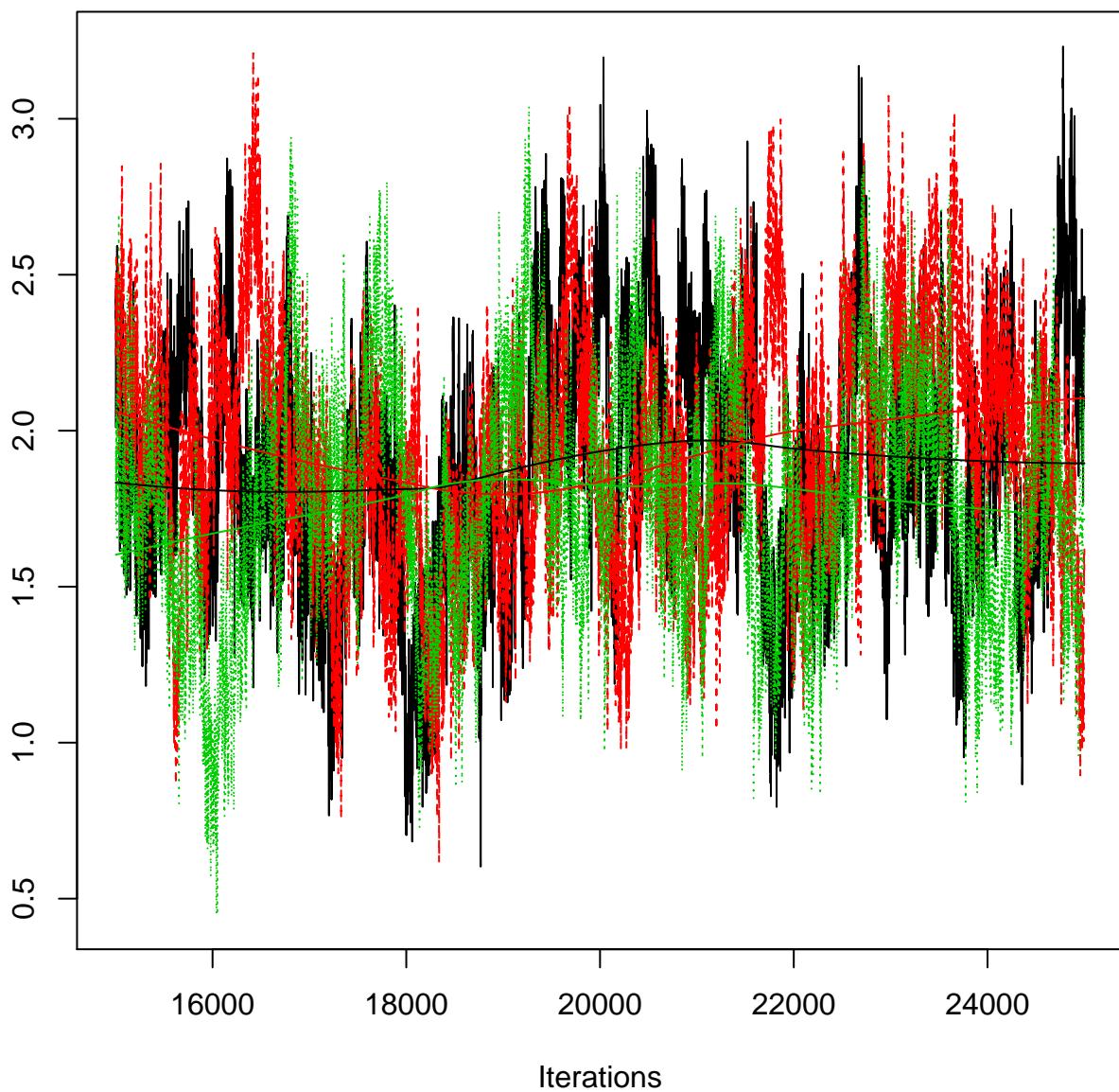


## Density of intYr[2,1]

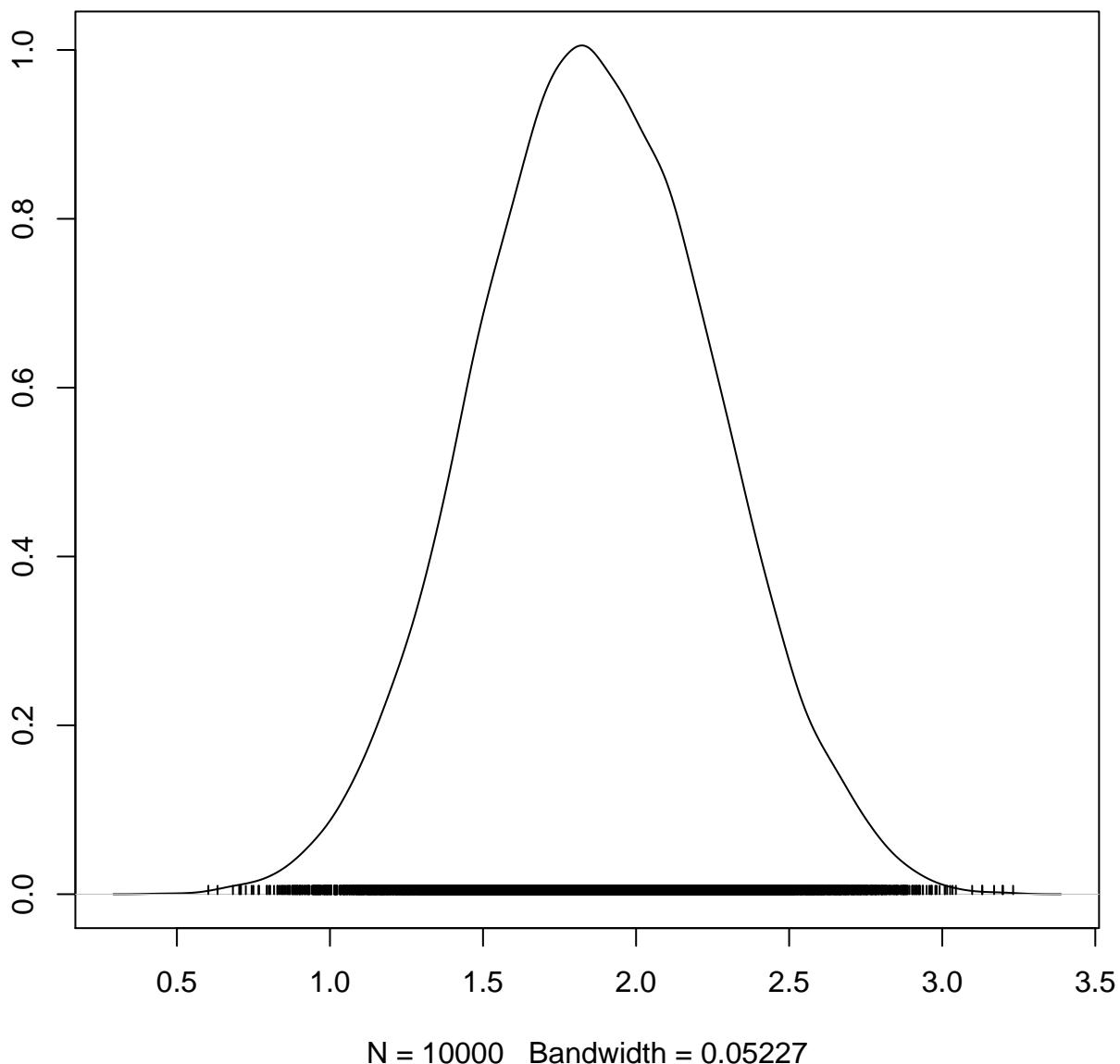


N = 10000 Bandwidth = 0.05629

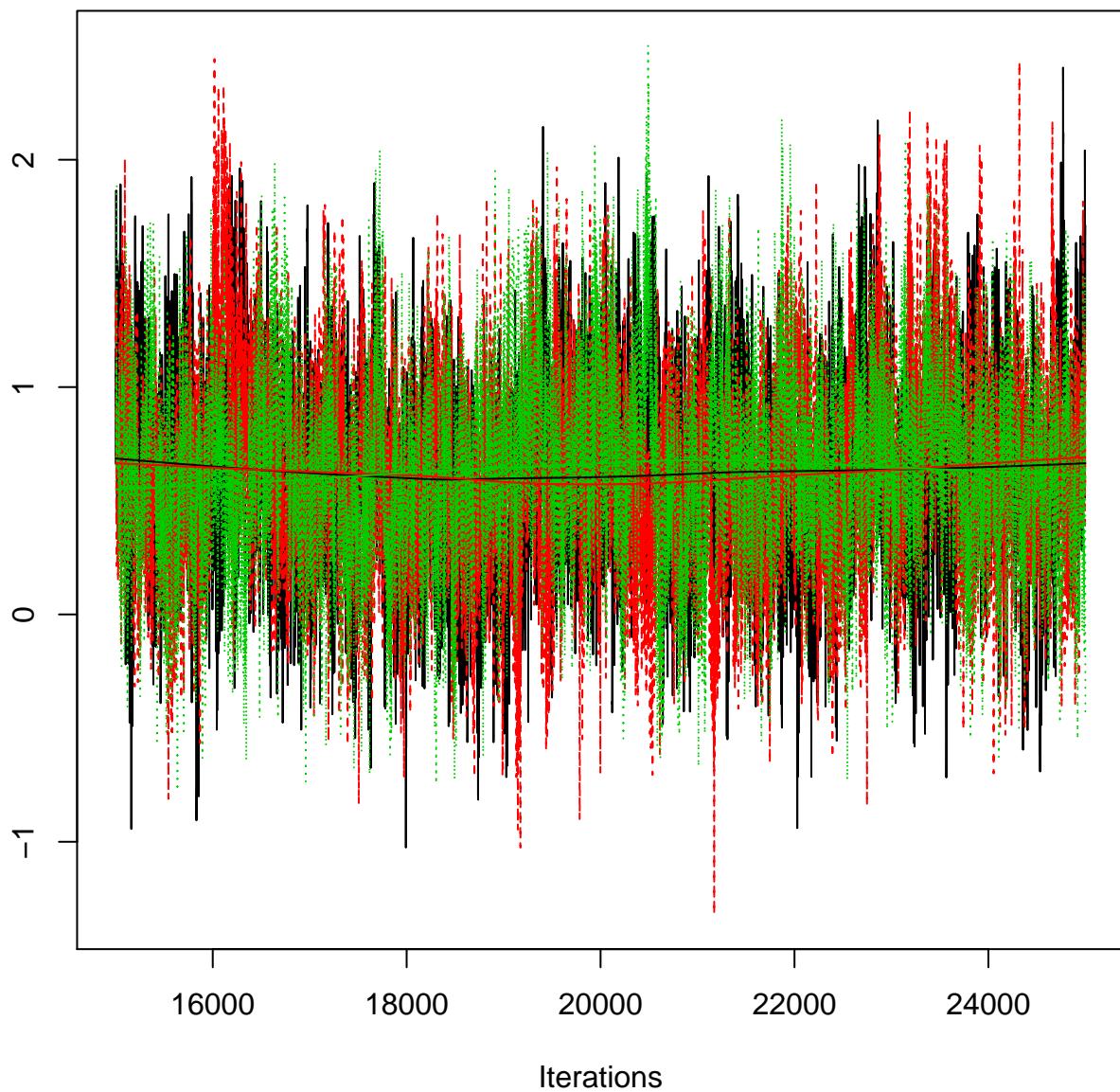
### Trace of intYr[3,1]



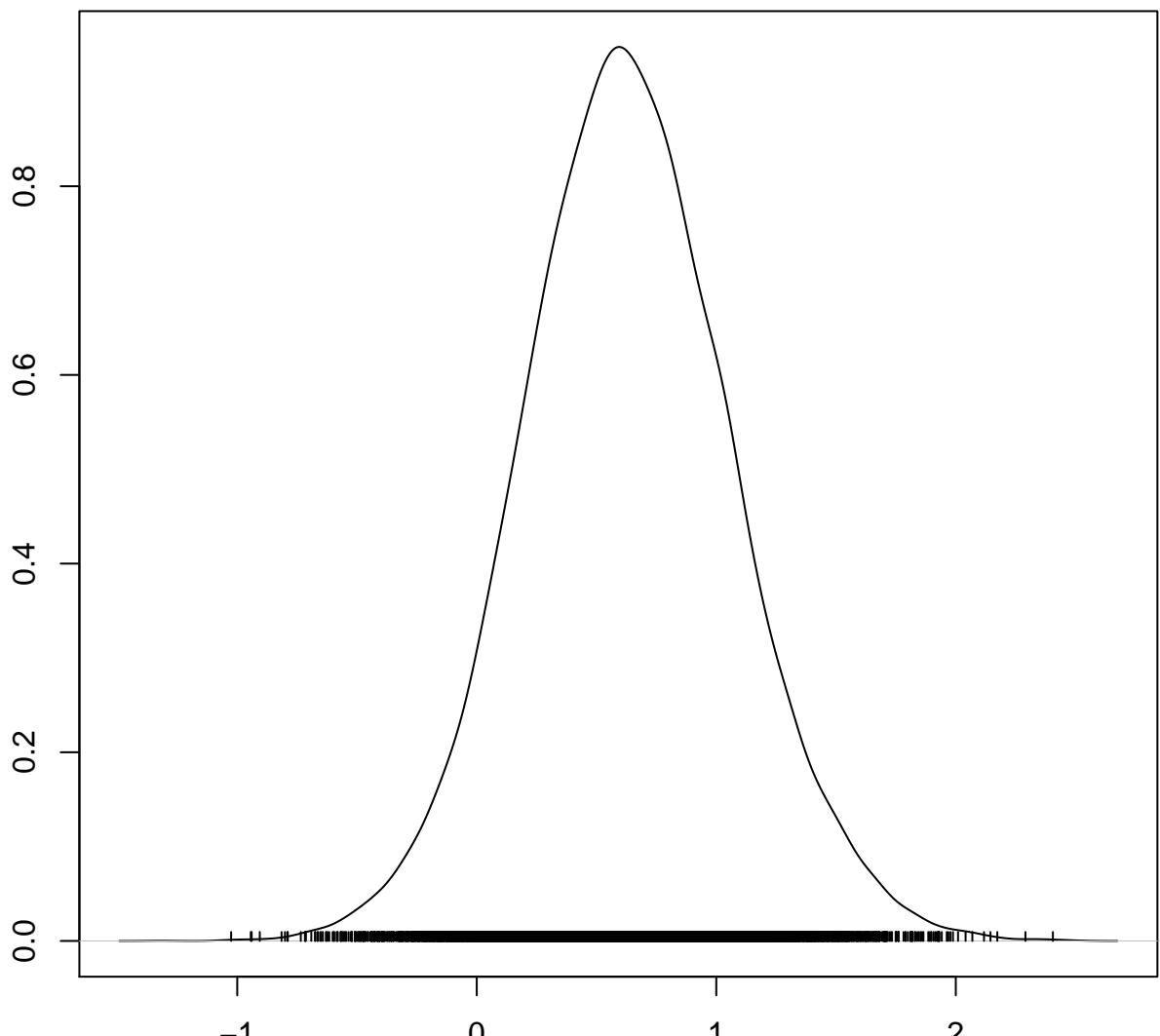
## Density of intYr[3,1]



## Trace of intYr[4,1]

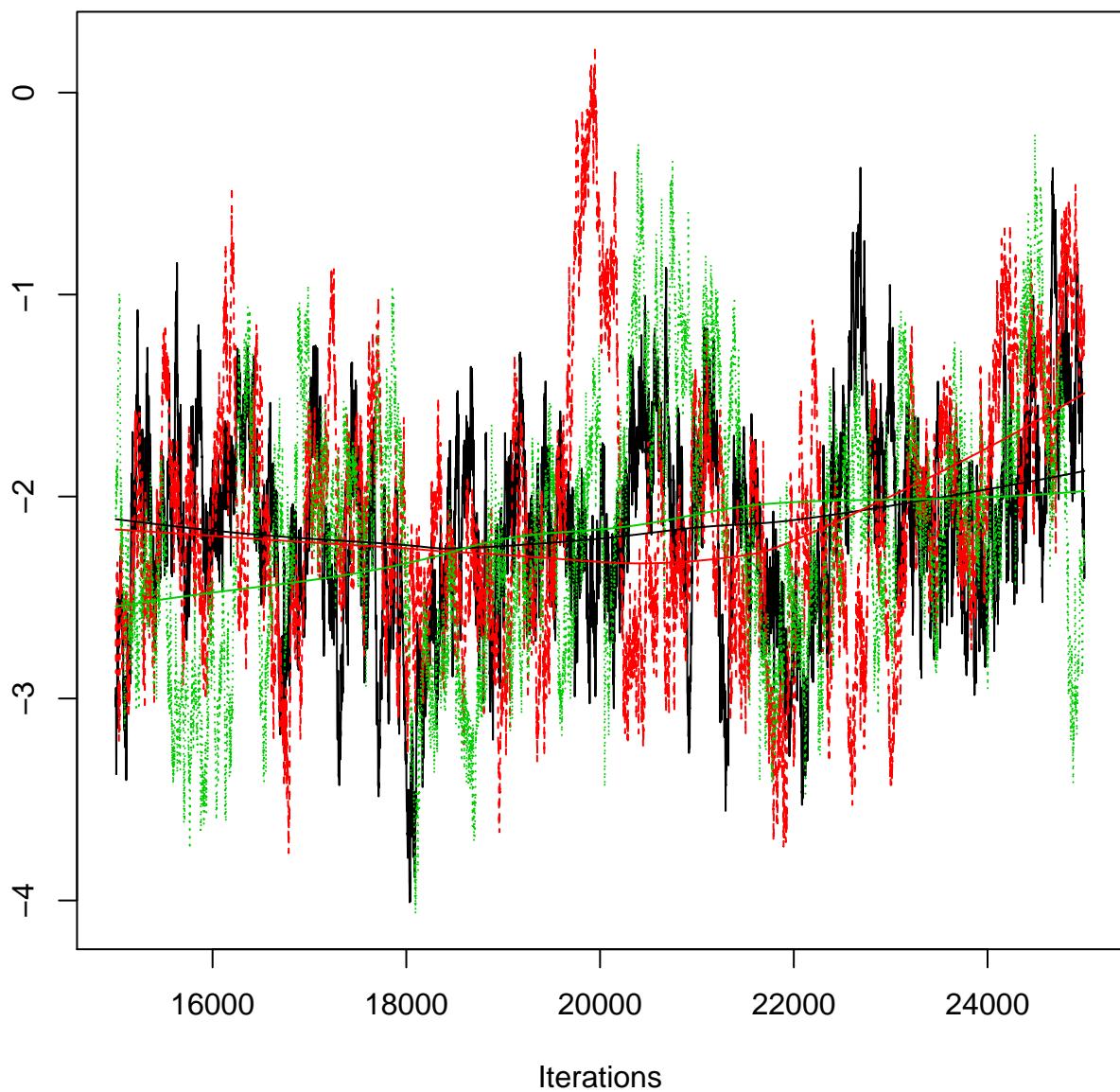


## Density of intYr[4,1]

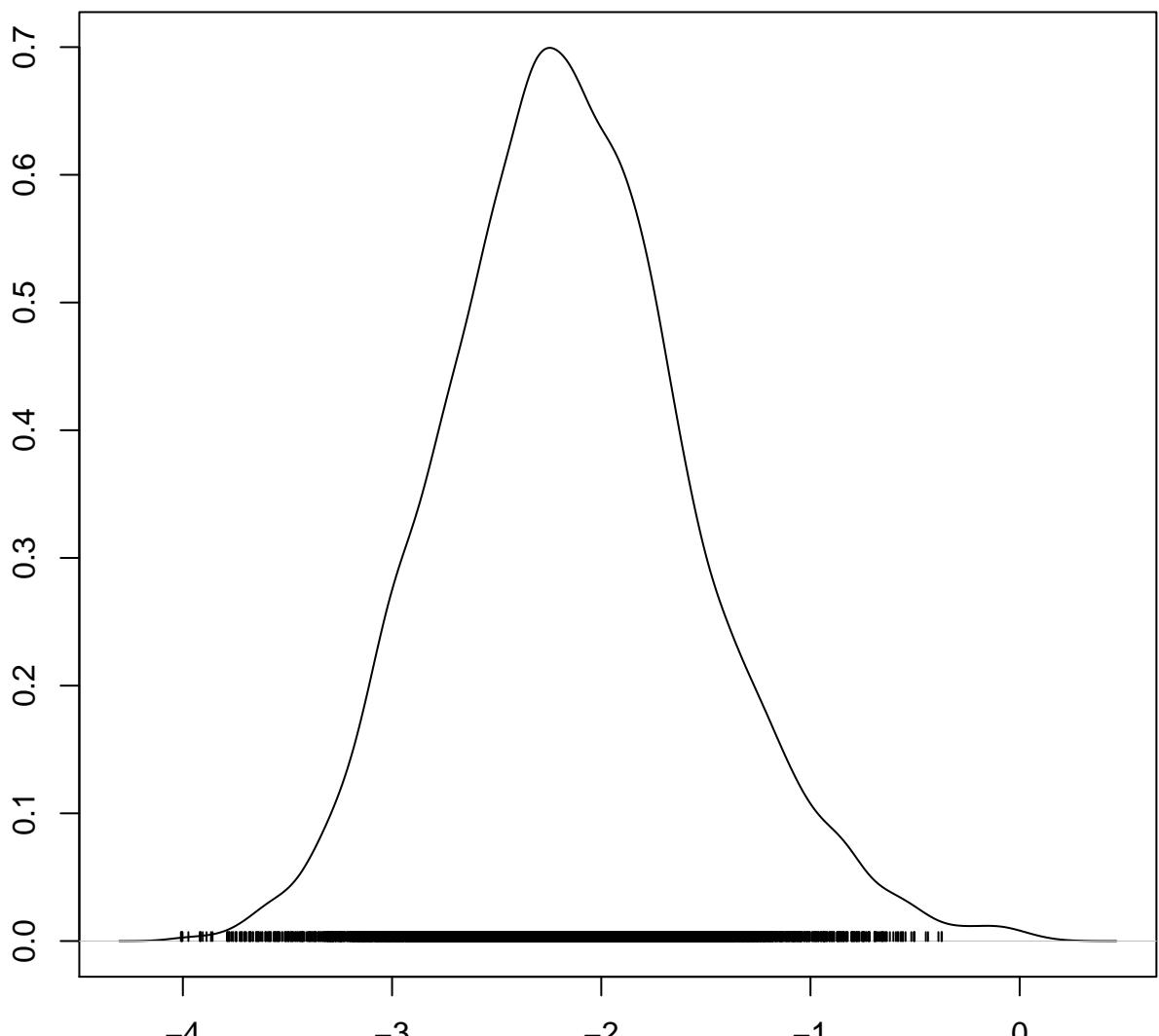


N = 10000 Bandwidth = 0.05767

## Trace of intYr[1,2]

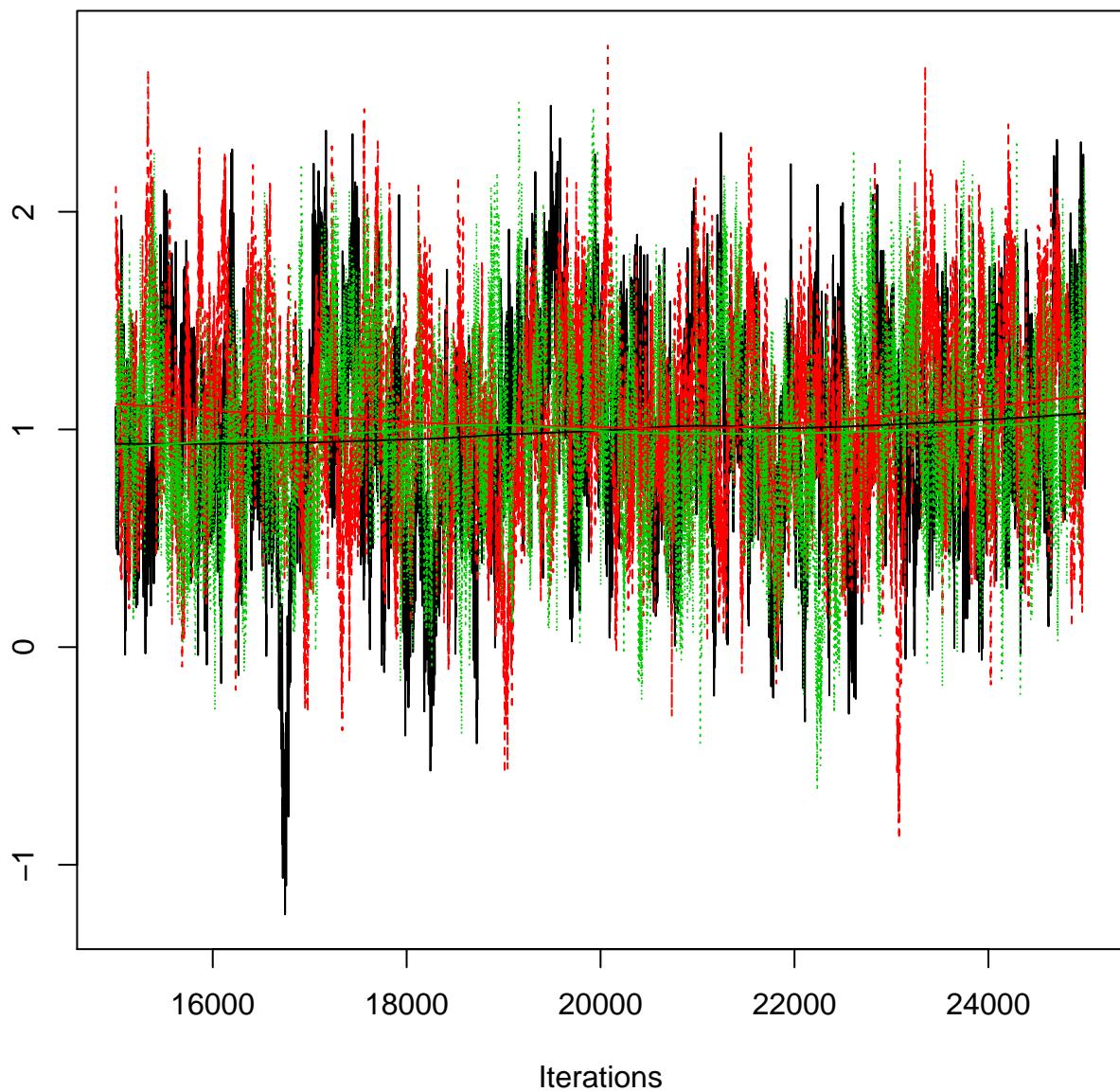


## Density of intYr[1,2]

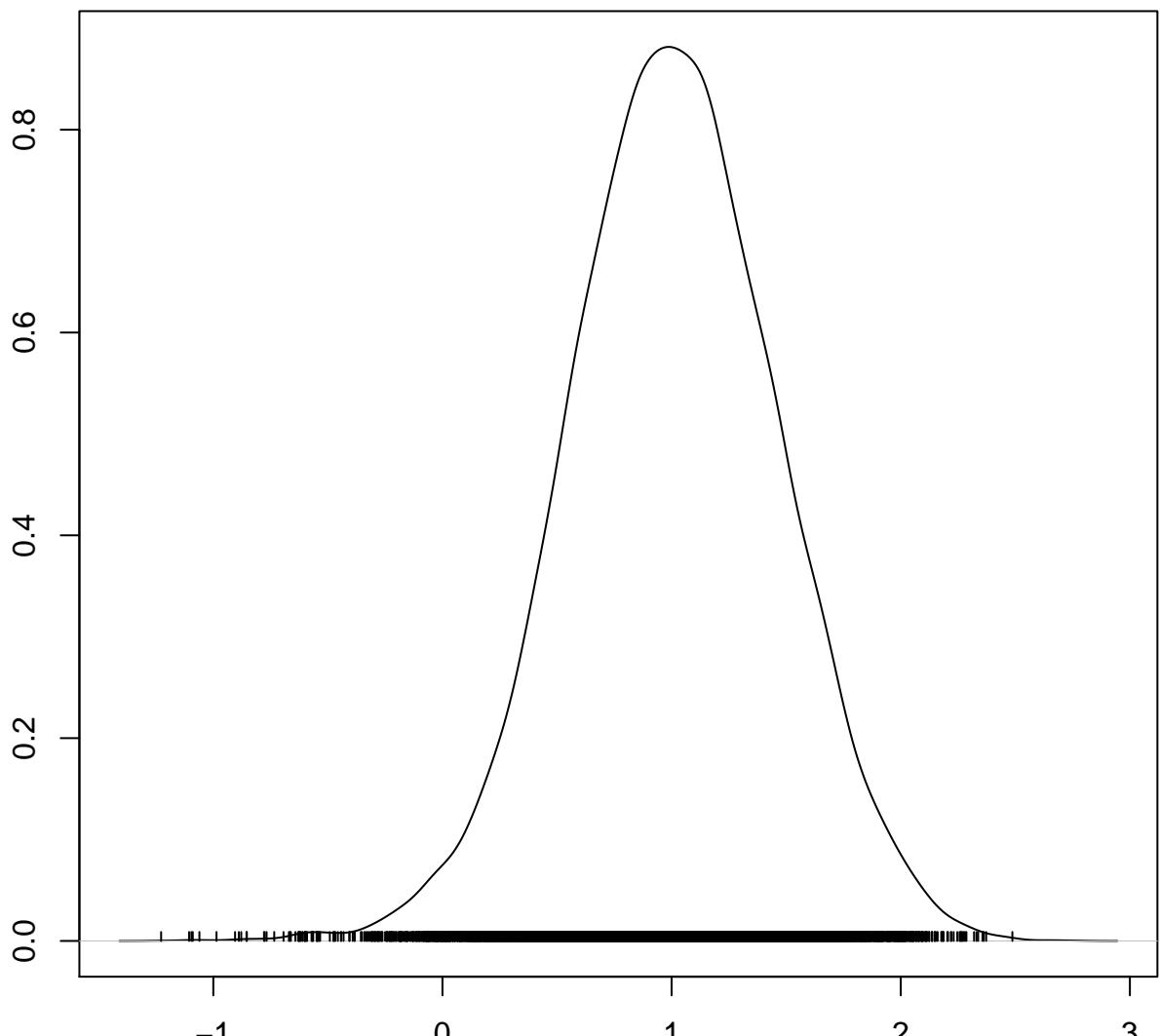


N = 10000 Bandwidth = 0.07824

## Trace of intYr[2,2]

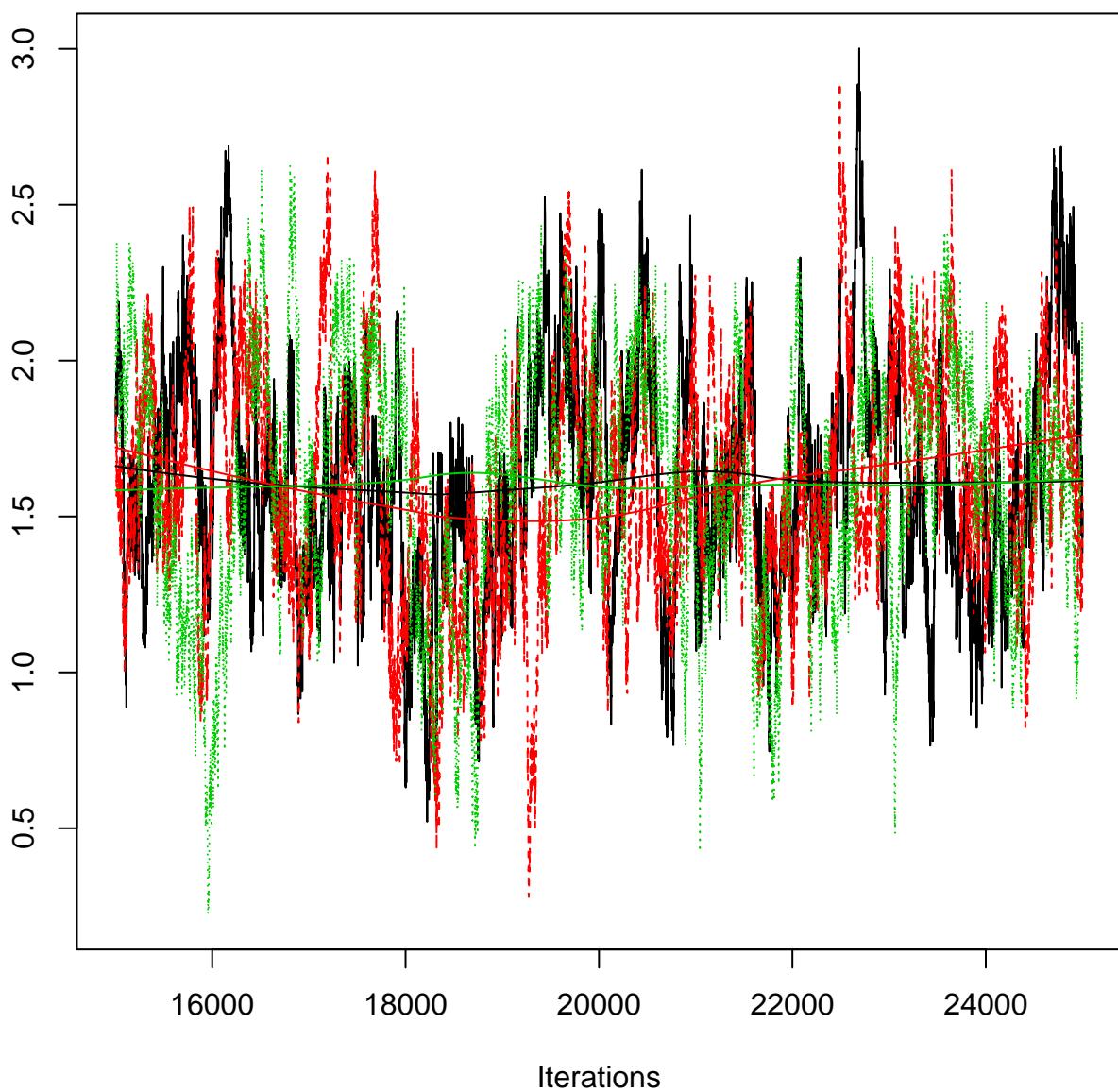


## Density of intYr[2,2]

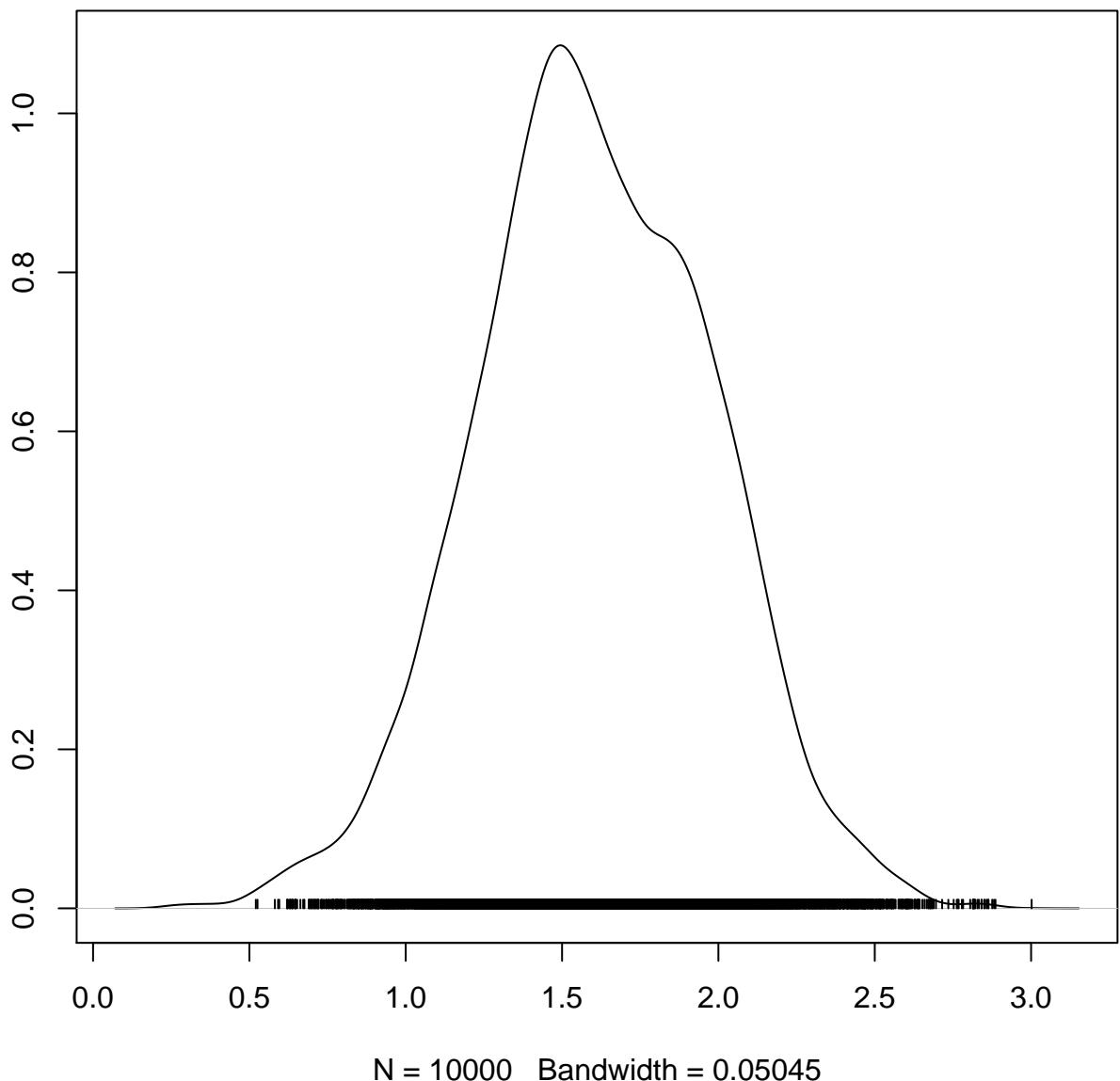


N = 10000 Bandwidth = 0.0608

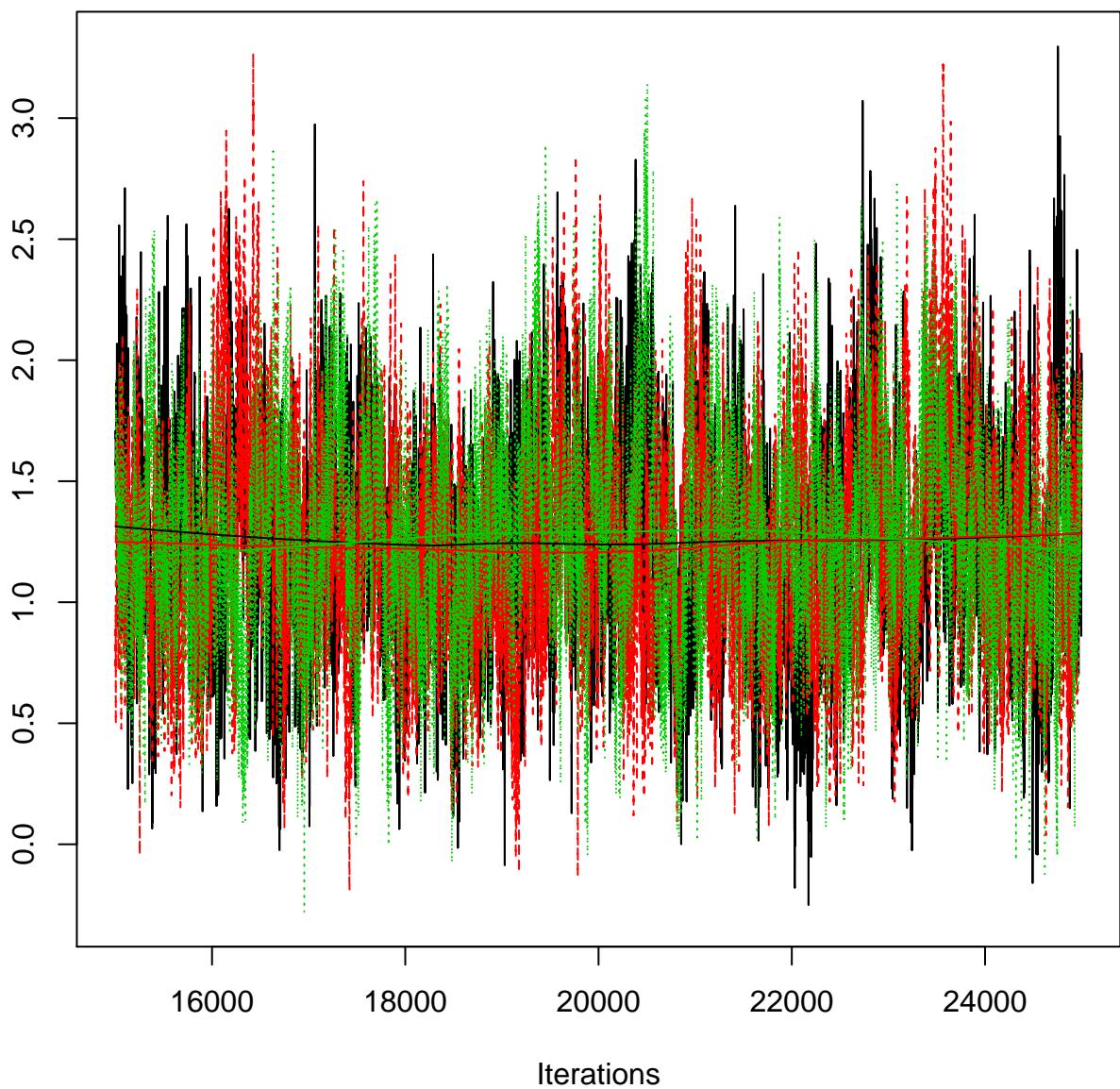
## Trace of intYr[3,2]



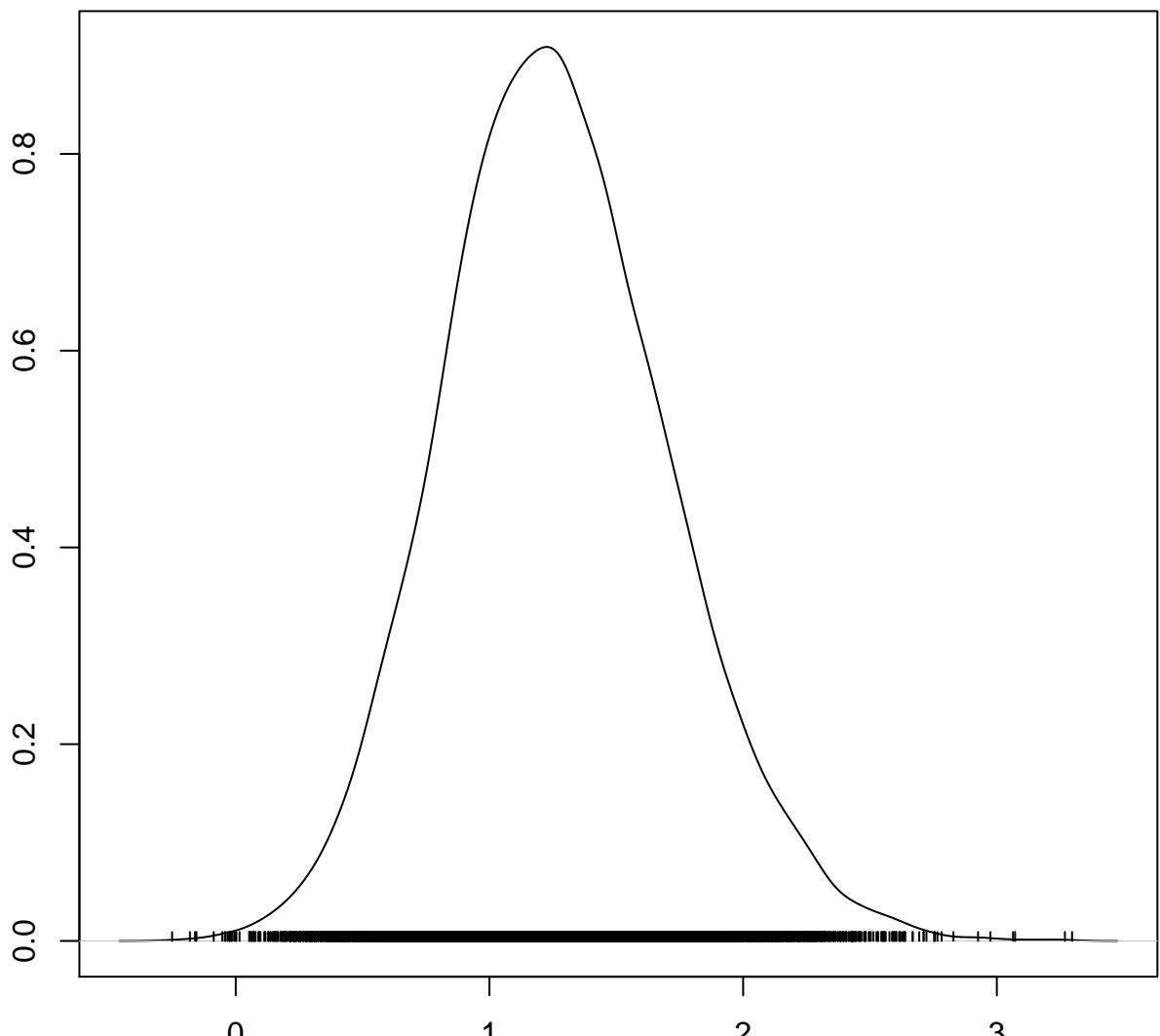
## Density of intYr[3,2]



## Trace of intYr[4,2]

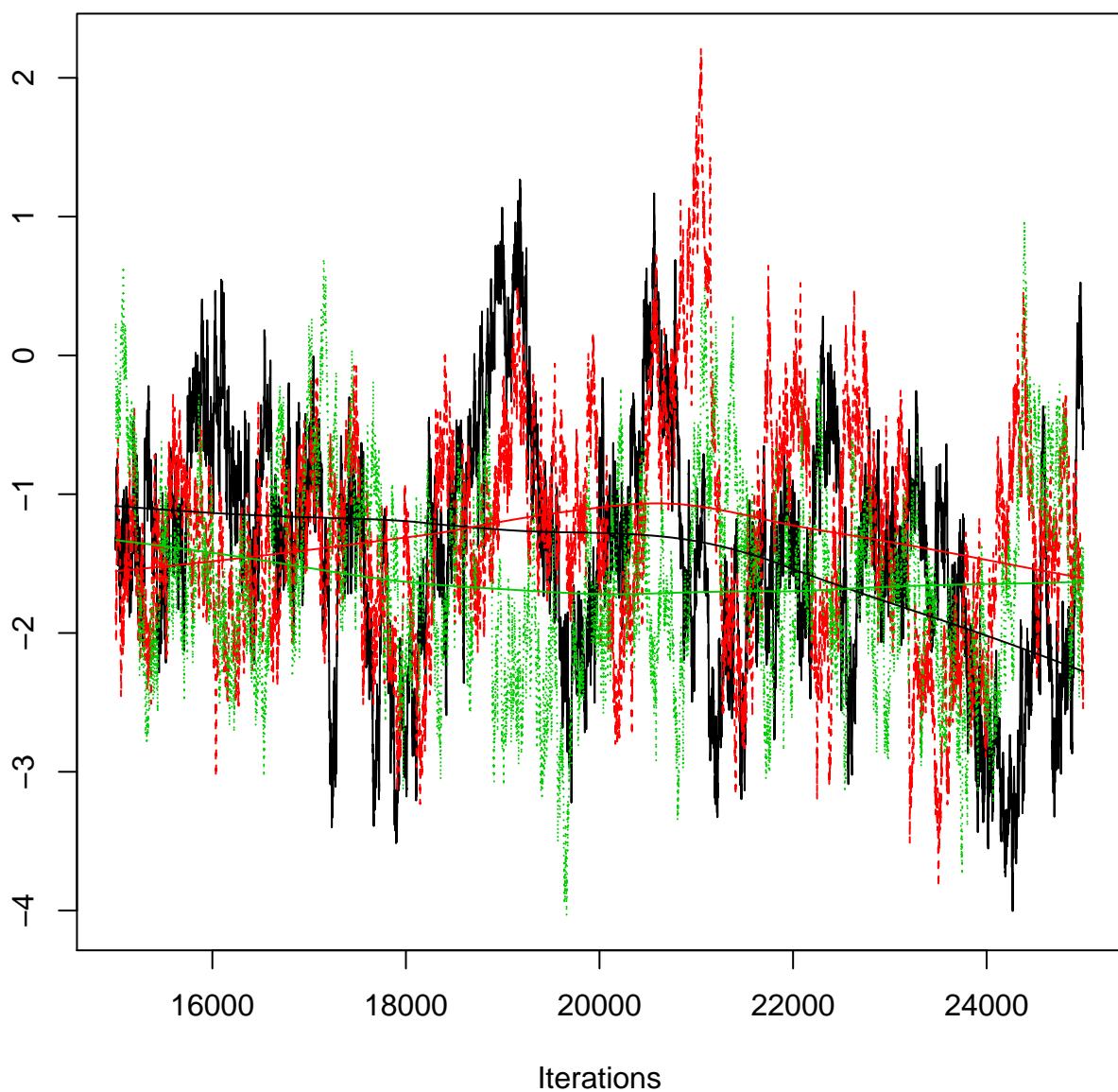


## Density of intYr[4,2]

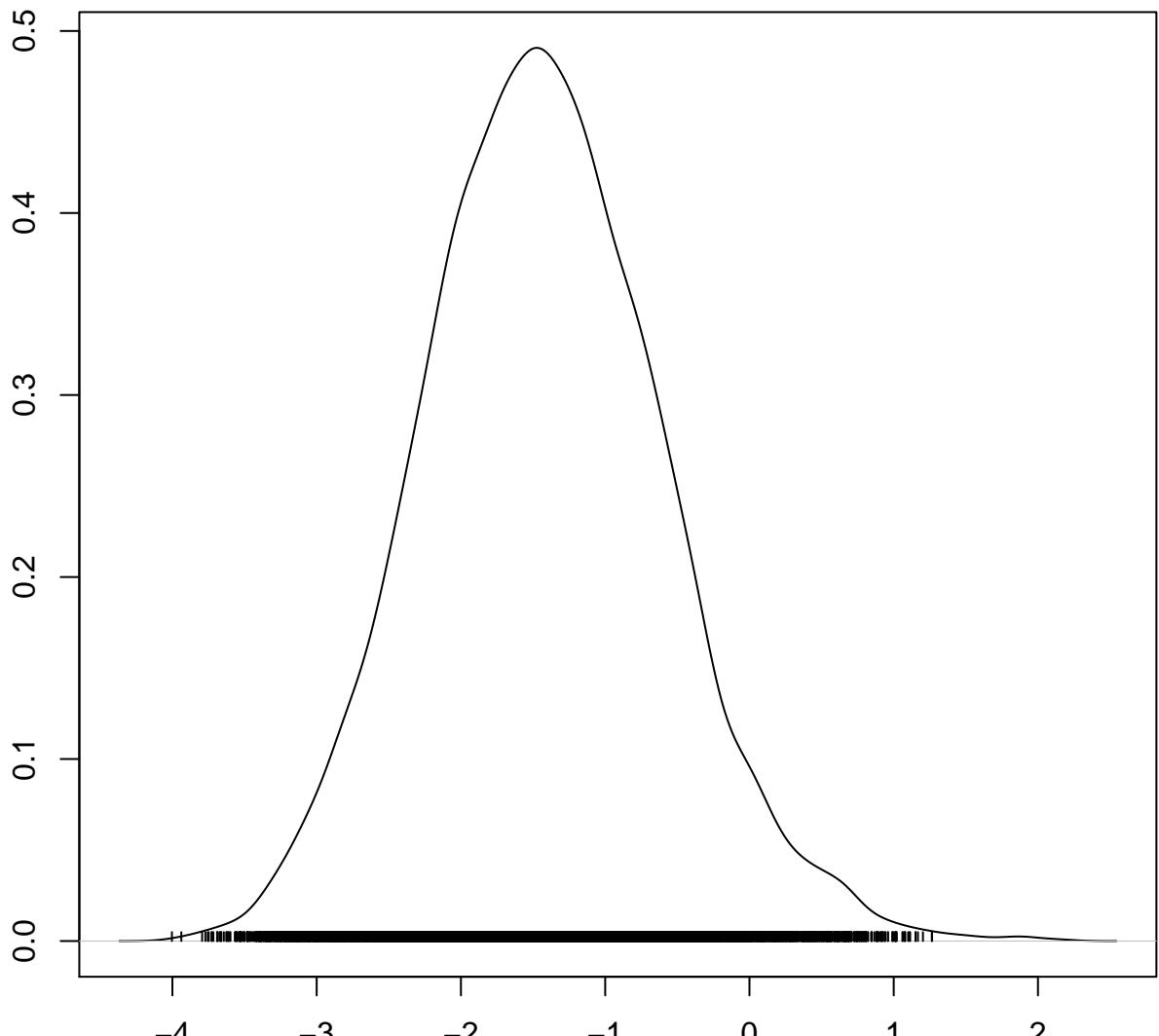


N = 10000 Bandwidth = 0.05969

### Trace of intYr[1,3]

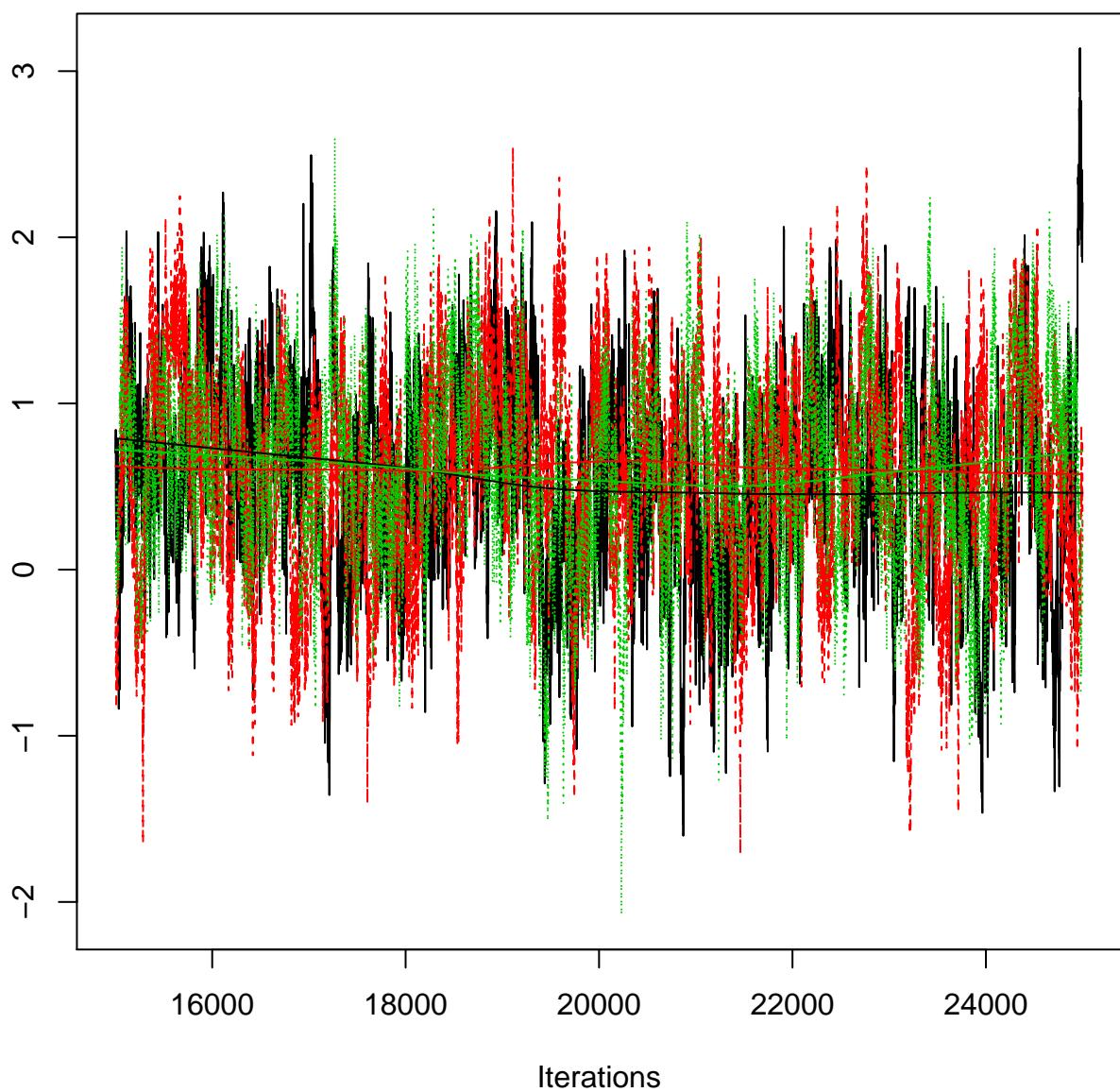


## Density of intYr[1,3]

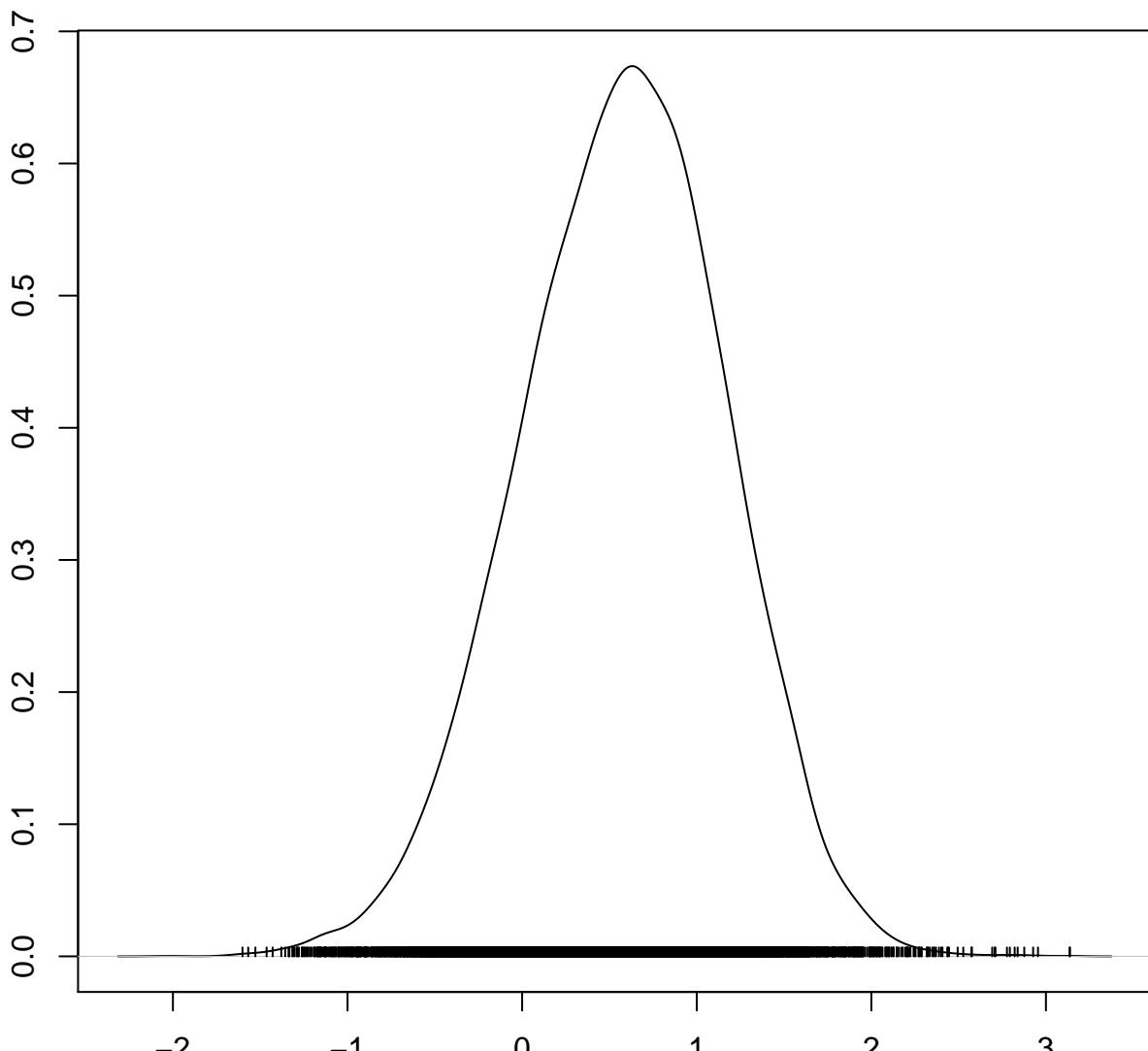


N = 10000 Bandwidth = 0.1107

### Trace of intYr[2,3]

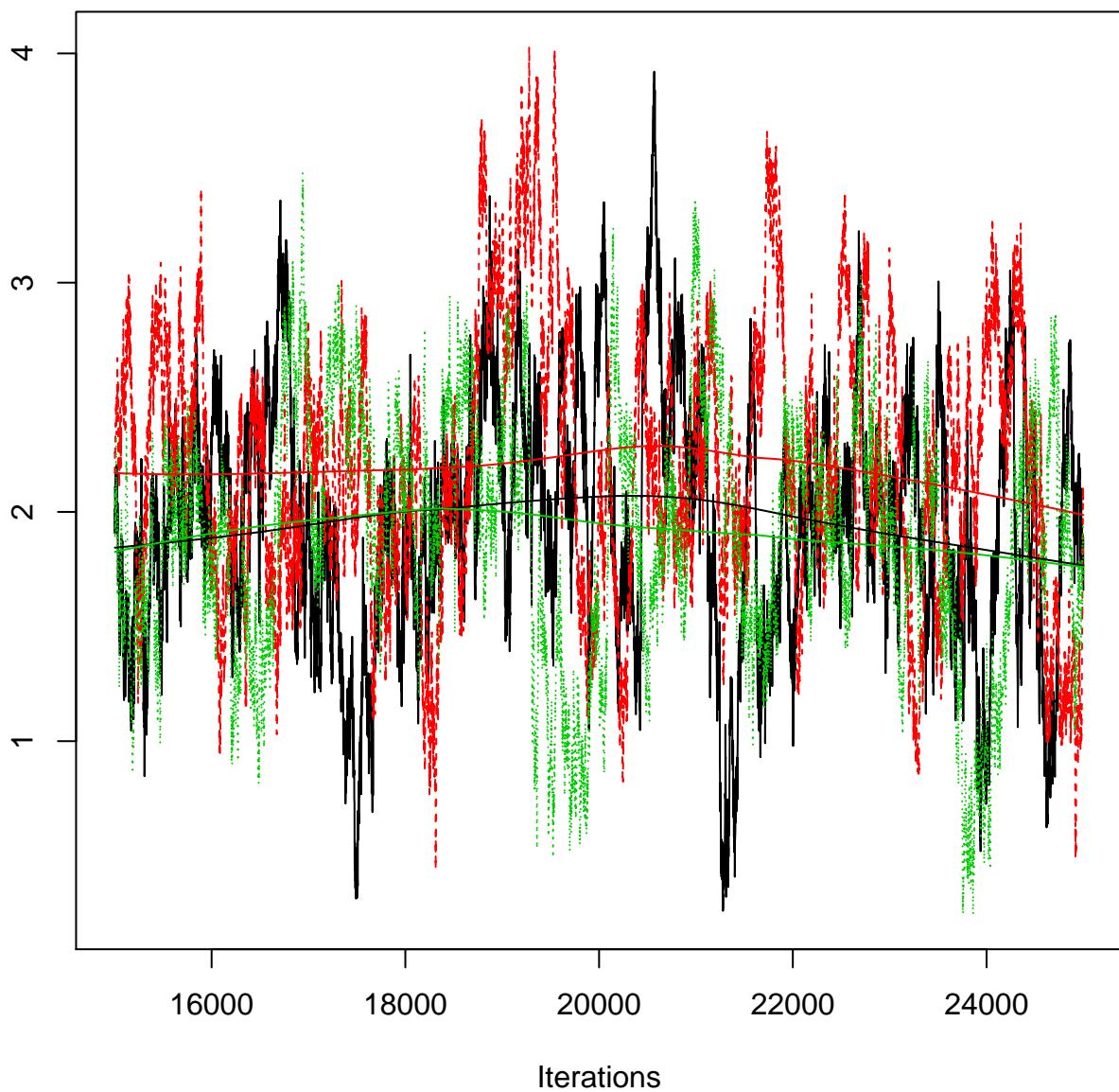


### Density of intYr[2,3]

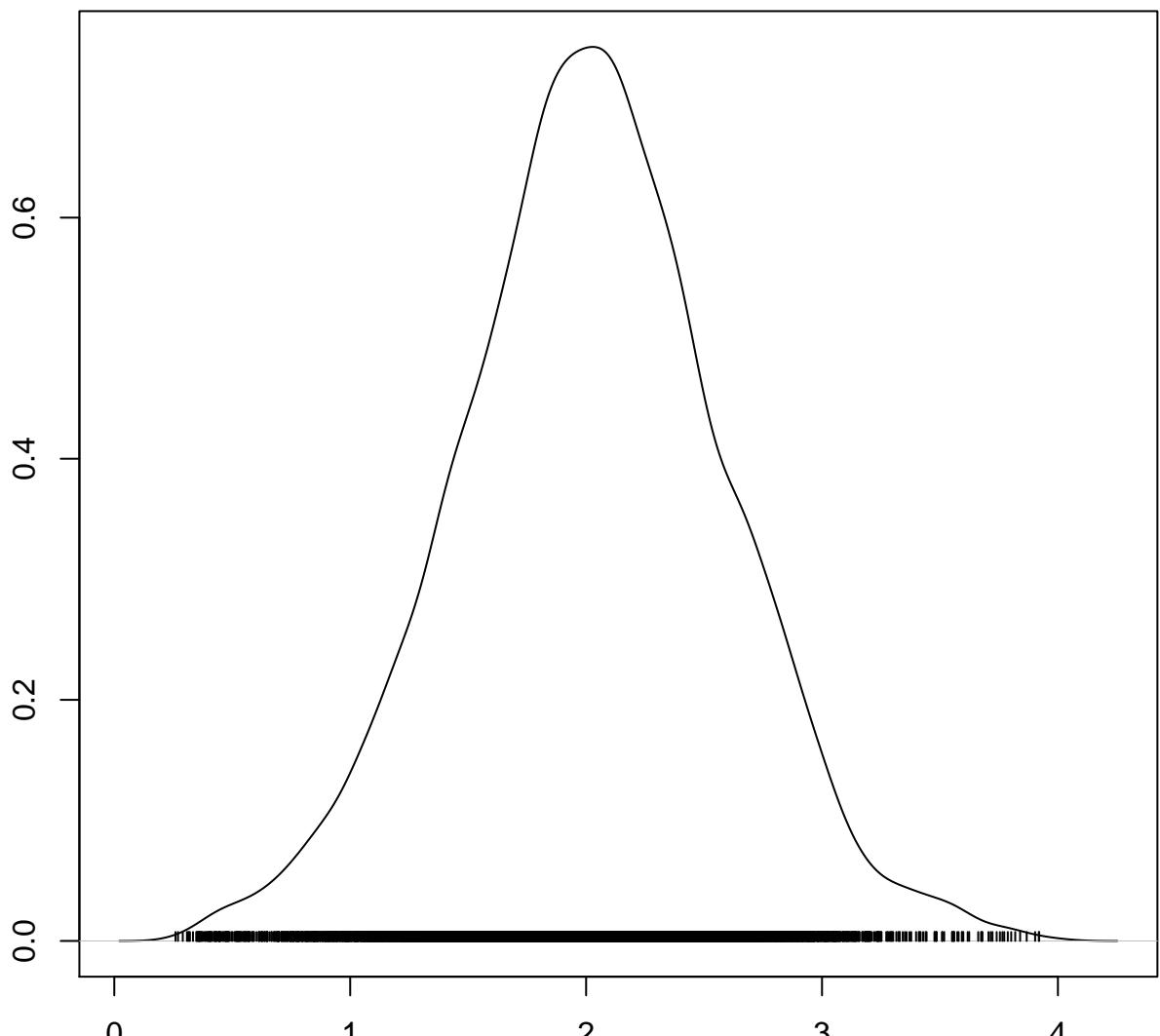


N = 10000 Bandwidth = 0.07936

### Trace of intYr[3,3]

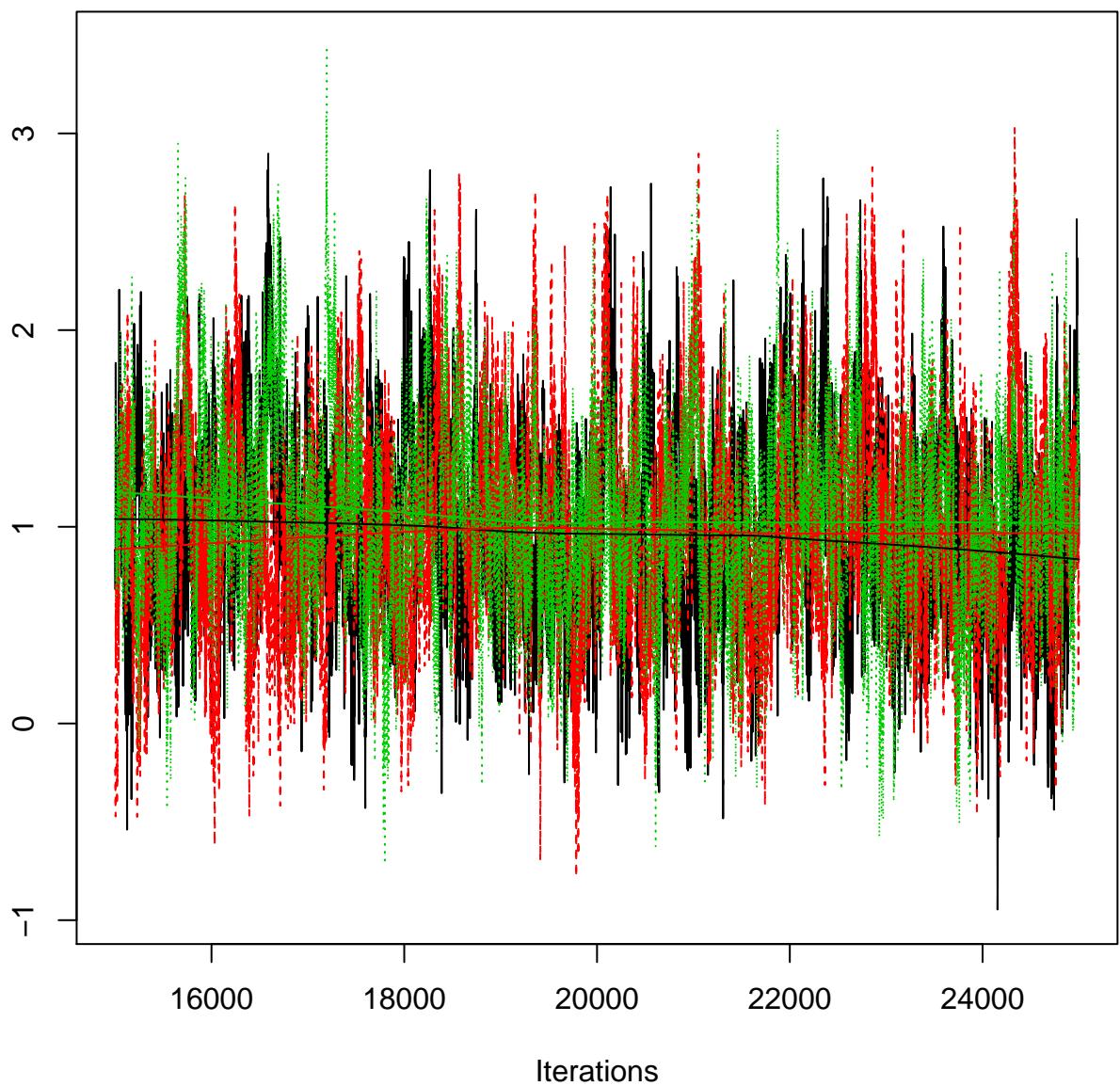


## Density of intYr[3,3]

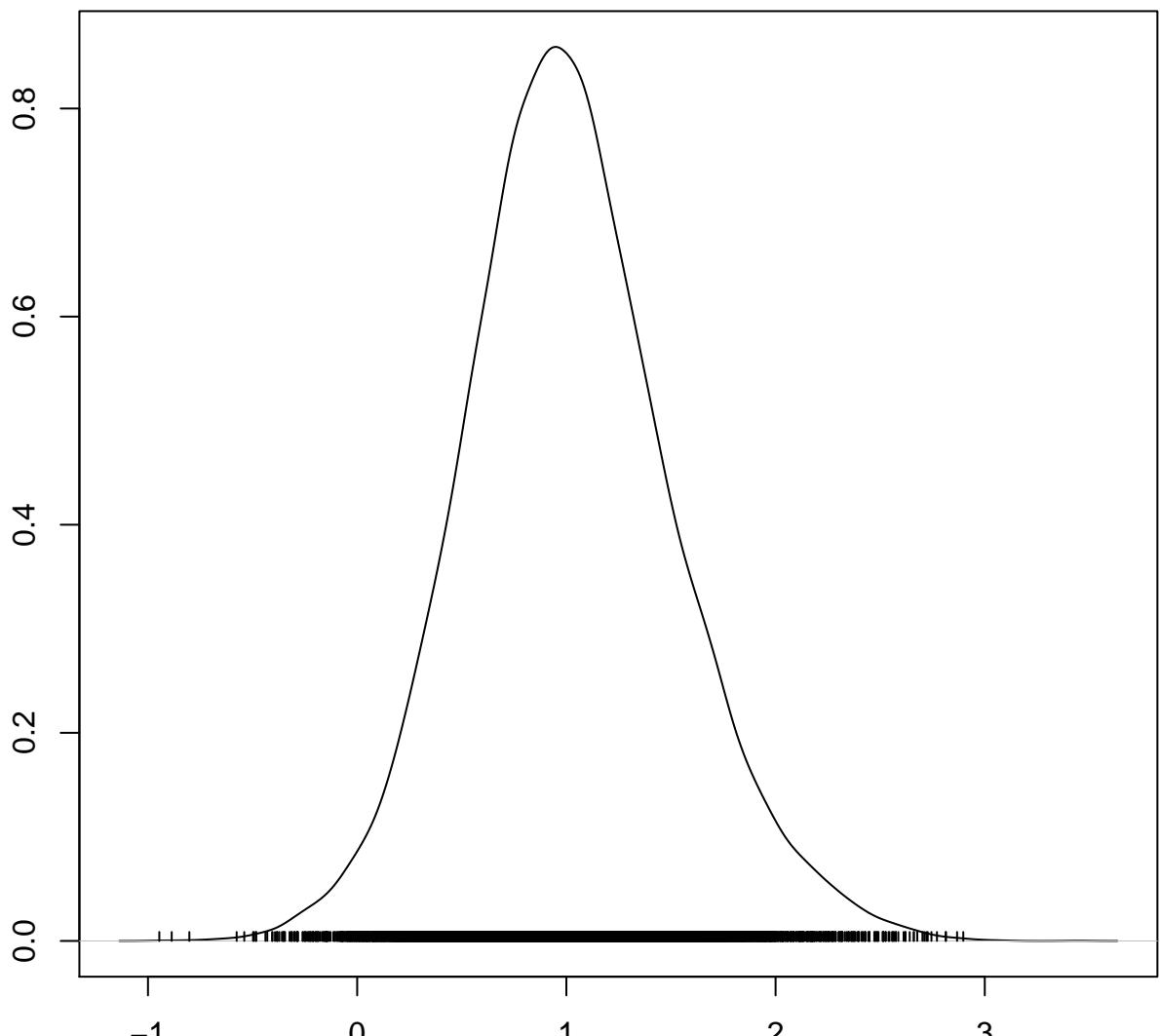


N = 10000 Bandwidth = 0.07413

## Trace of intYr[4,3]

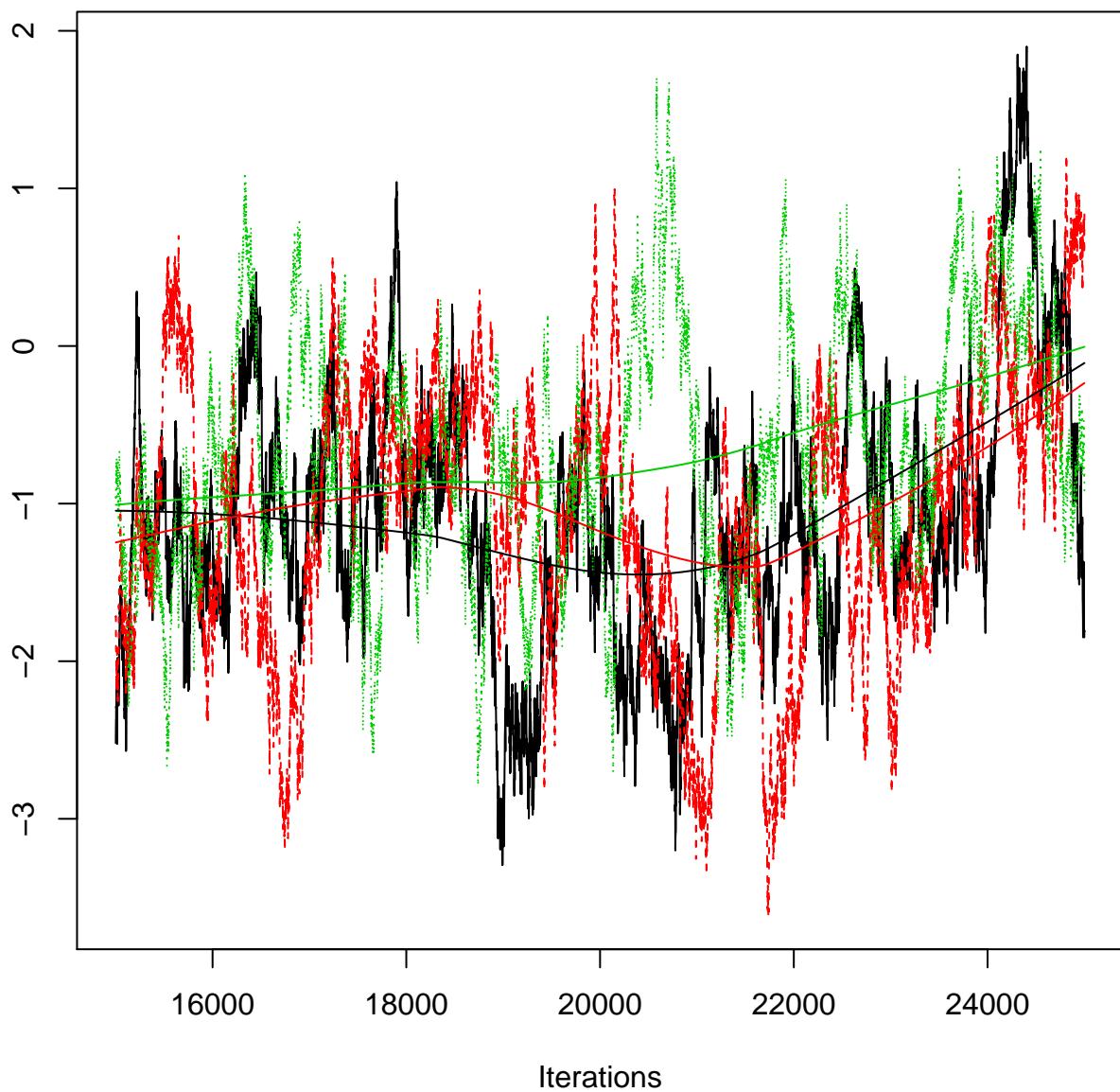


## Density of intYr[4,3]

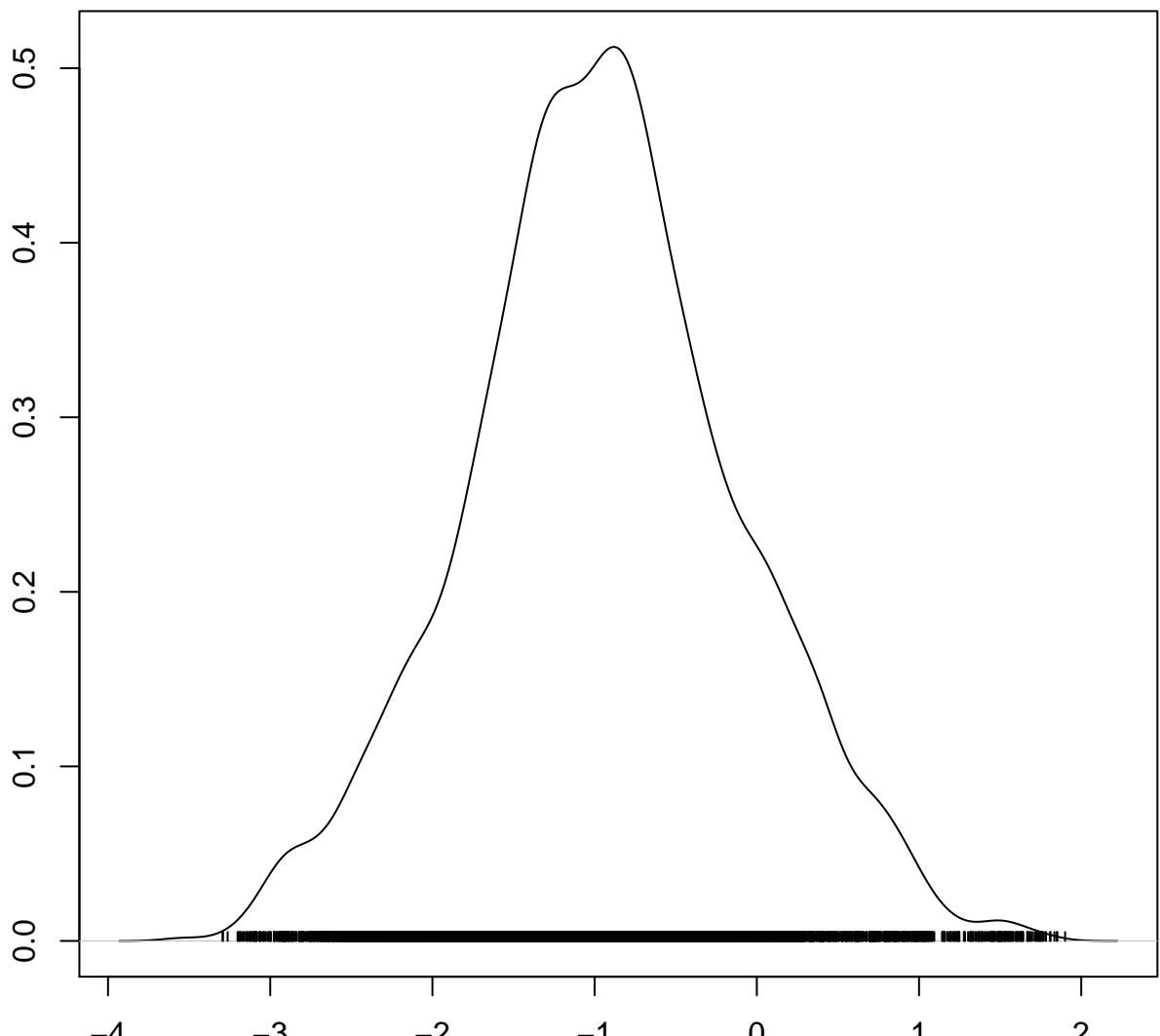


$N = 10000$  Bandwidth = 0.06376

## Trace of intYr[1,4]

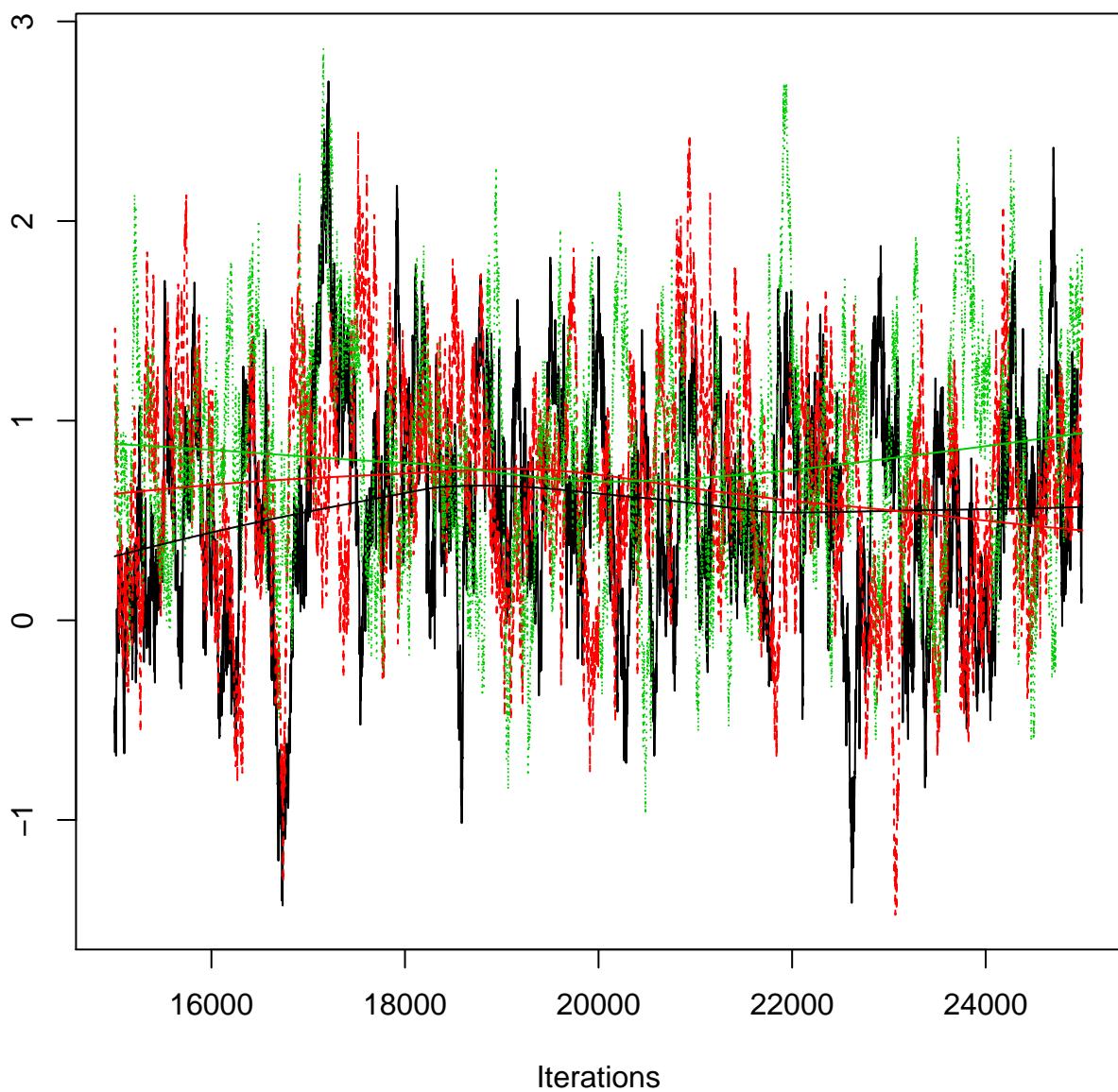


## Density of intYr[1,4]

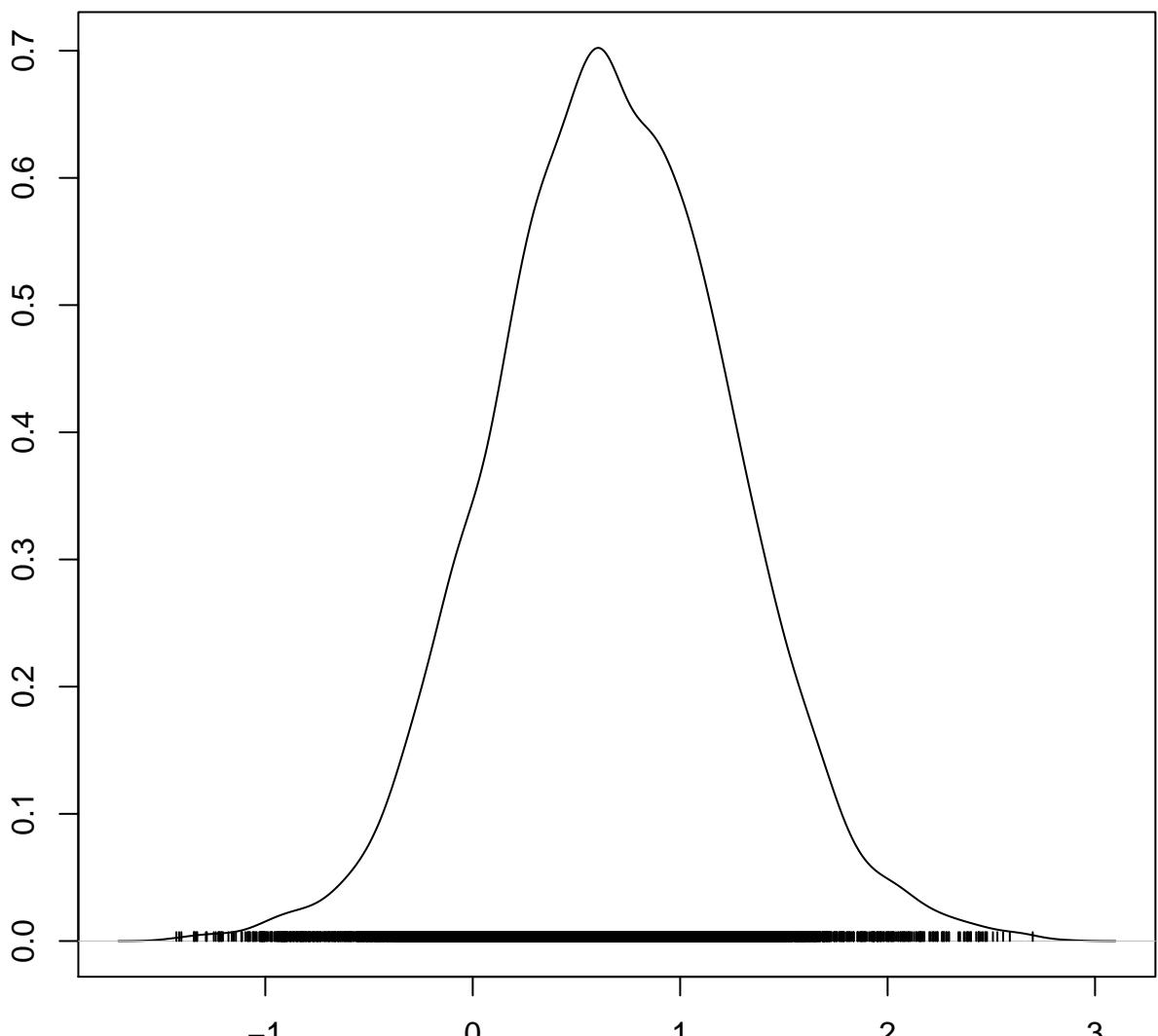


N = 10000 Bandwidth = 0.1077

## Trace of intYr[2,4]

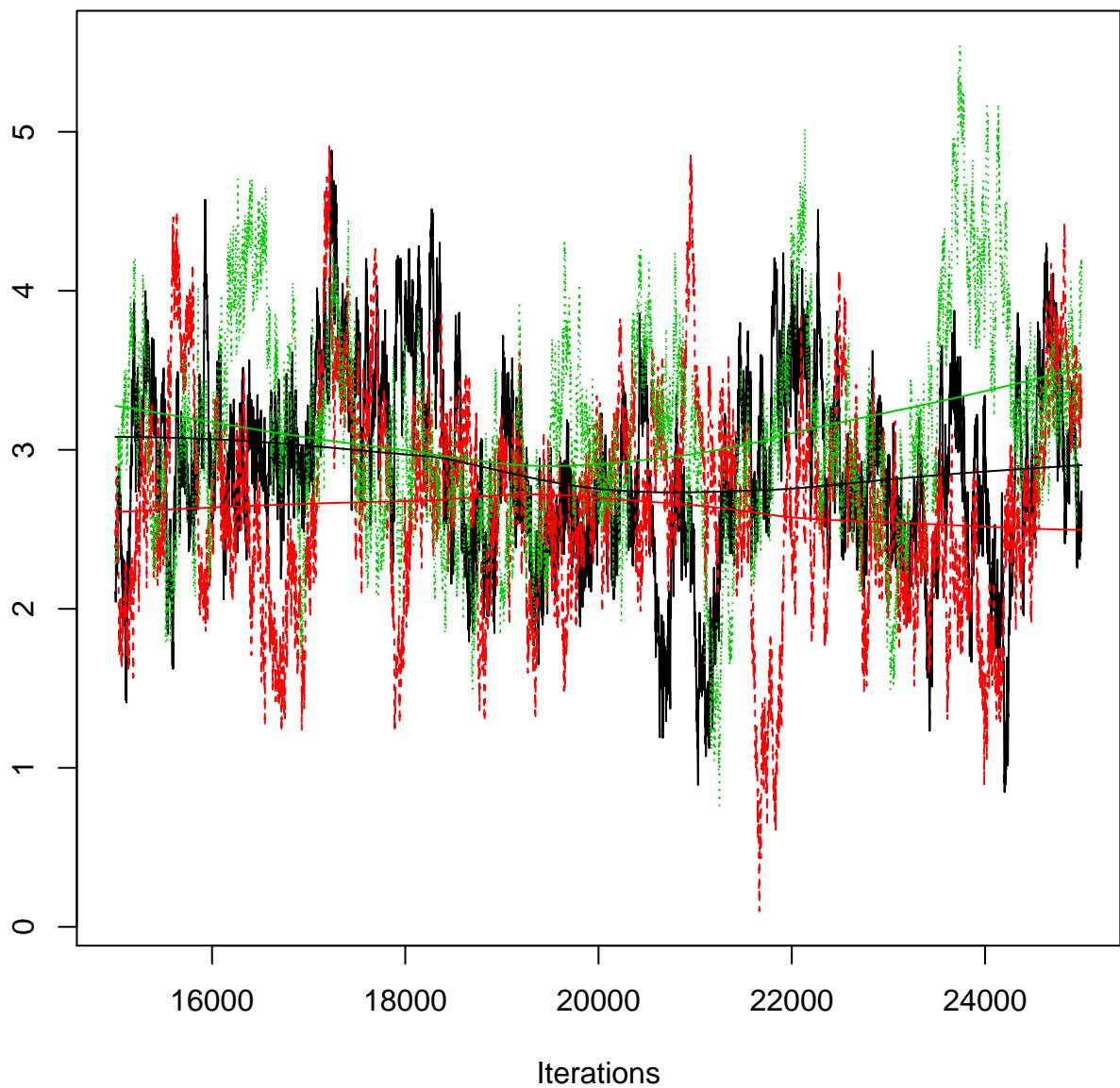


## Density of intYr[2,4]

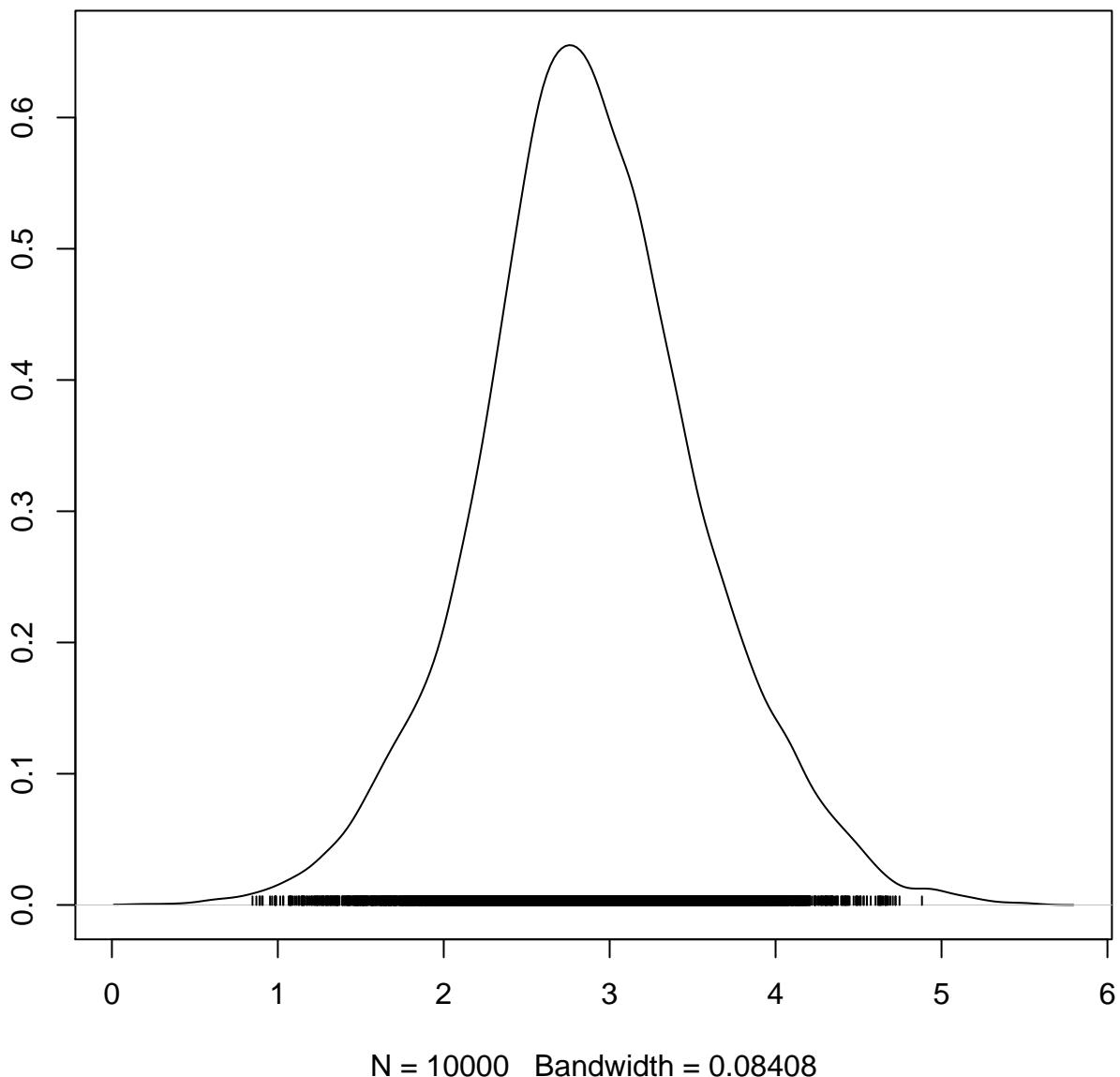


N = 10000 Bandwidth = 0.07782

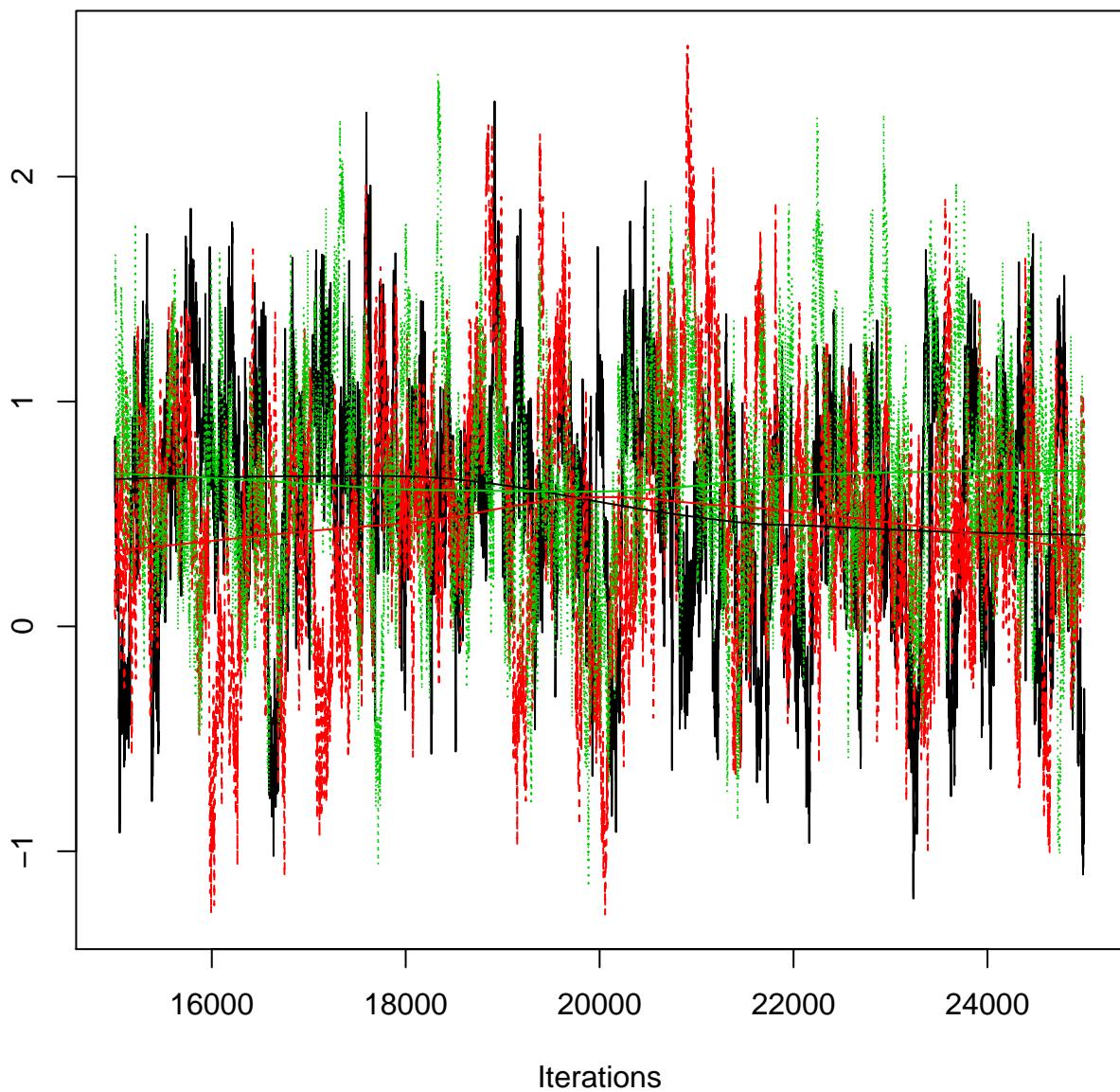
## Trace of intYr[3,4]



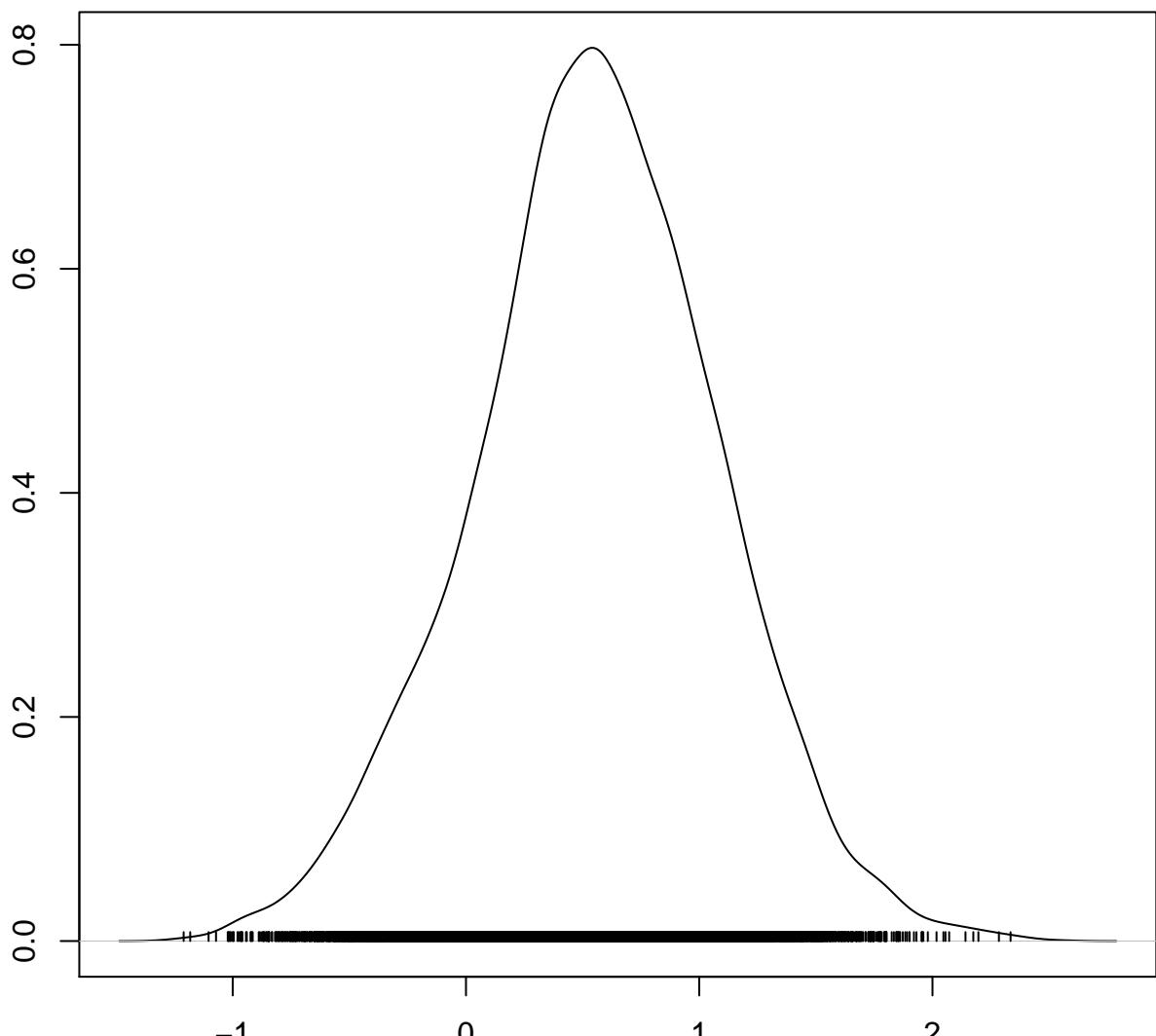
## Density of intYr[3,4]



## Trace of intYr[4,4]

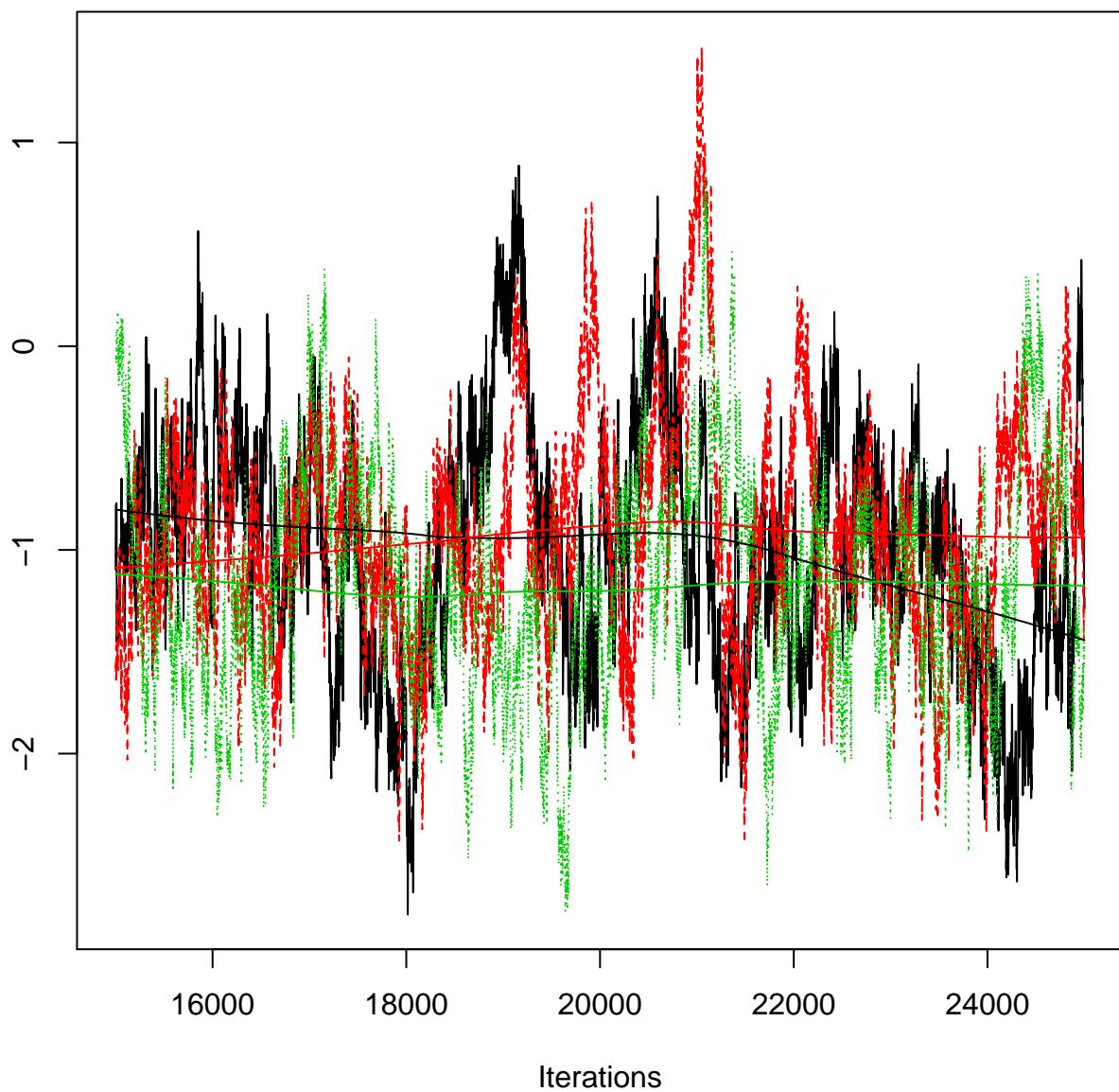


## Density of intYr[4,4]

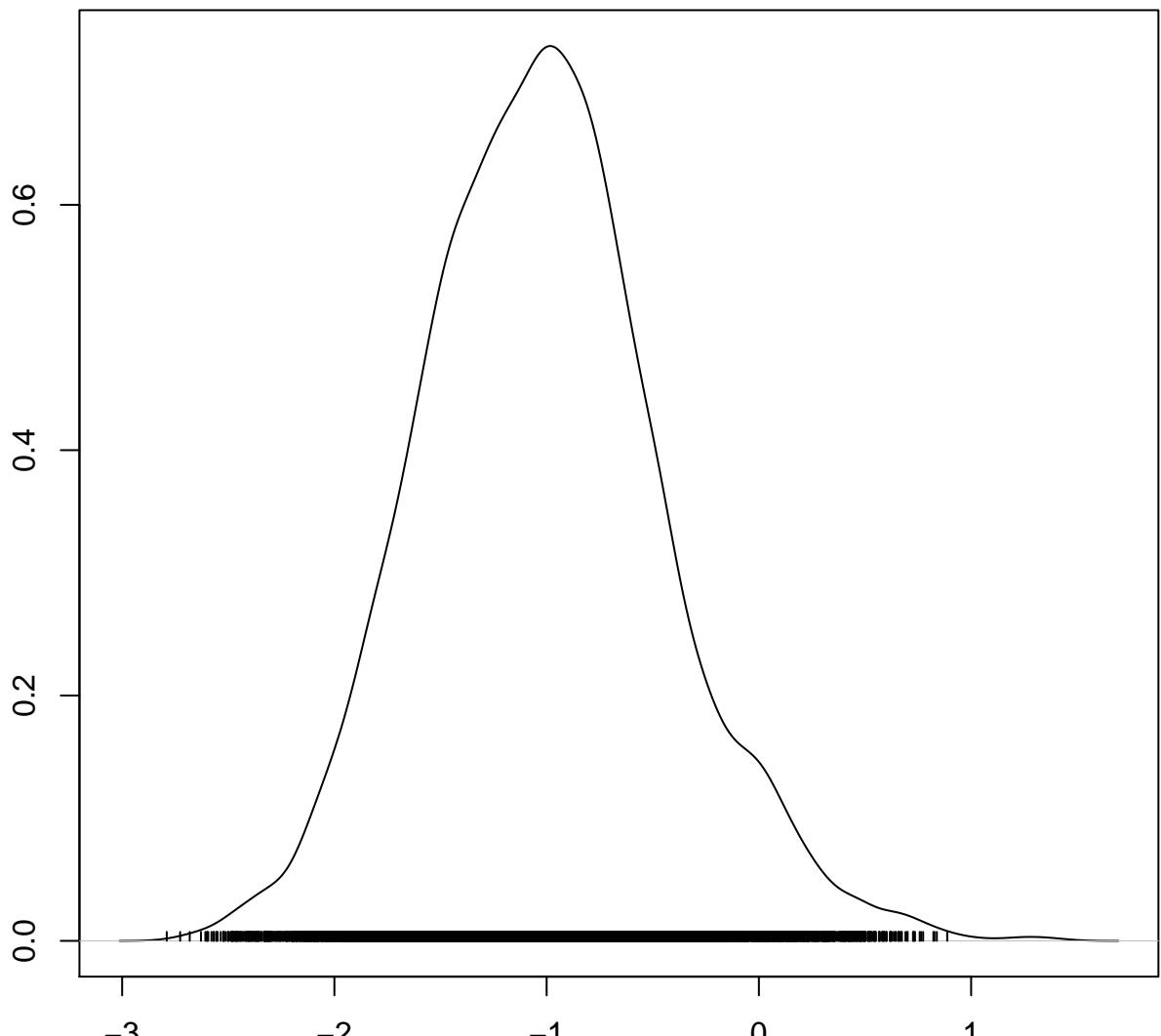


$N = 10000 \text{ Bandwidth} = 0.06864$

## Trace of intYr[1,5]

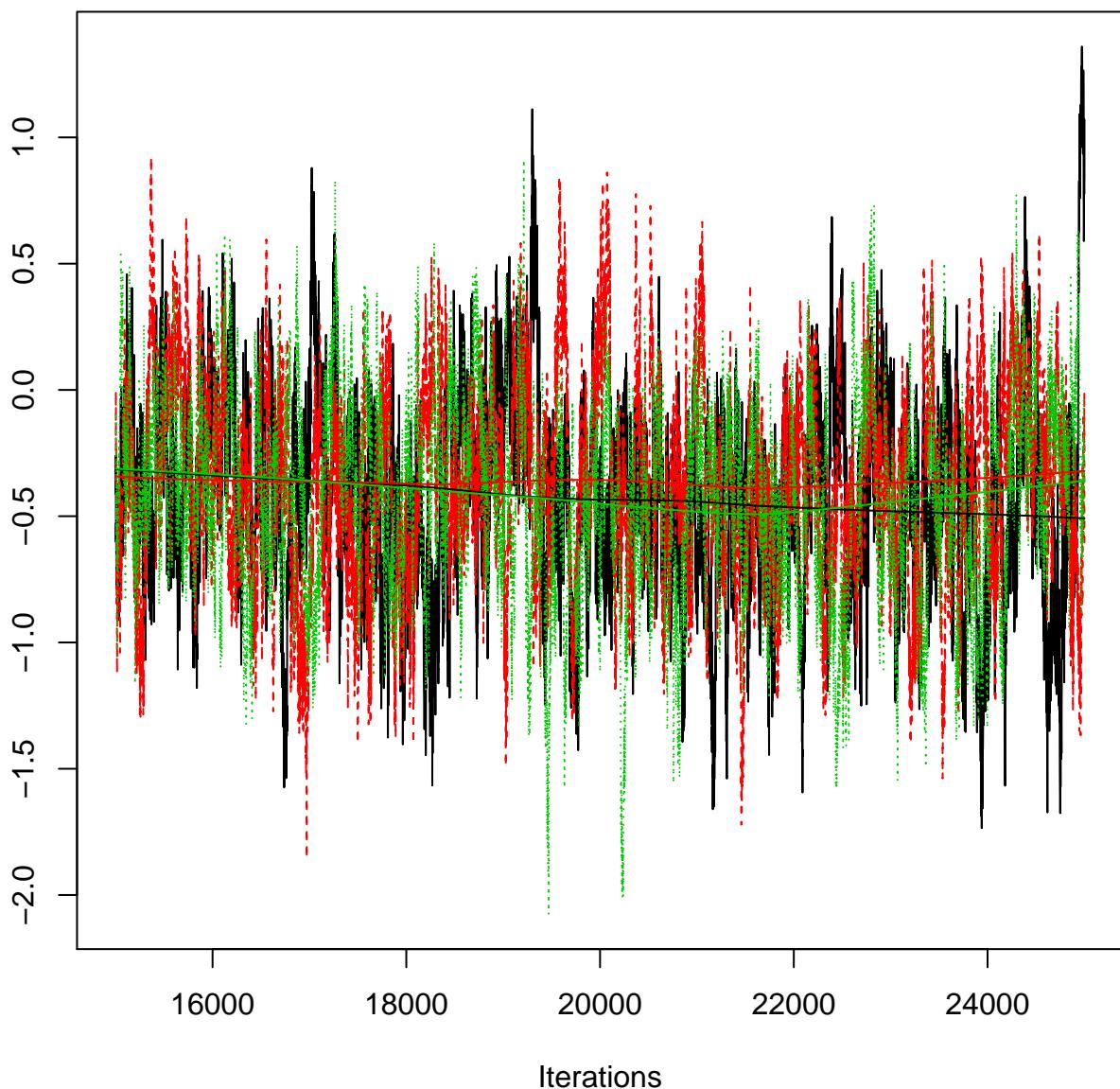


## Density of intYr[1,5]

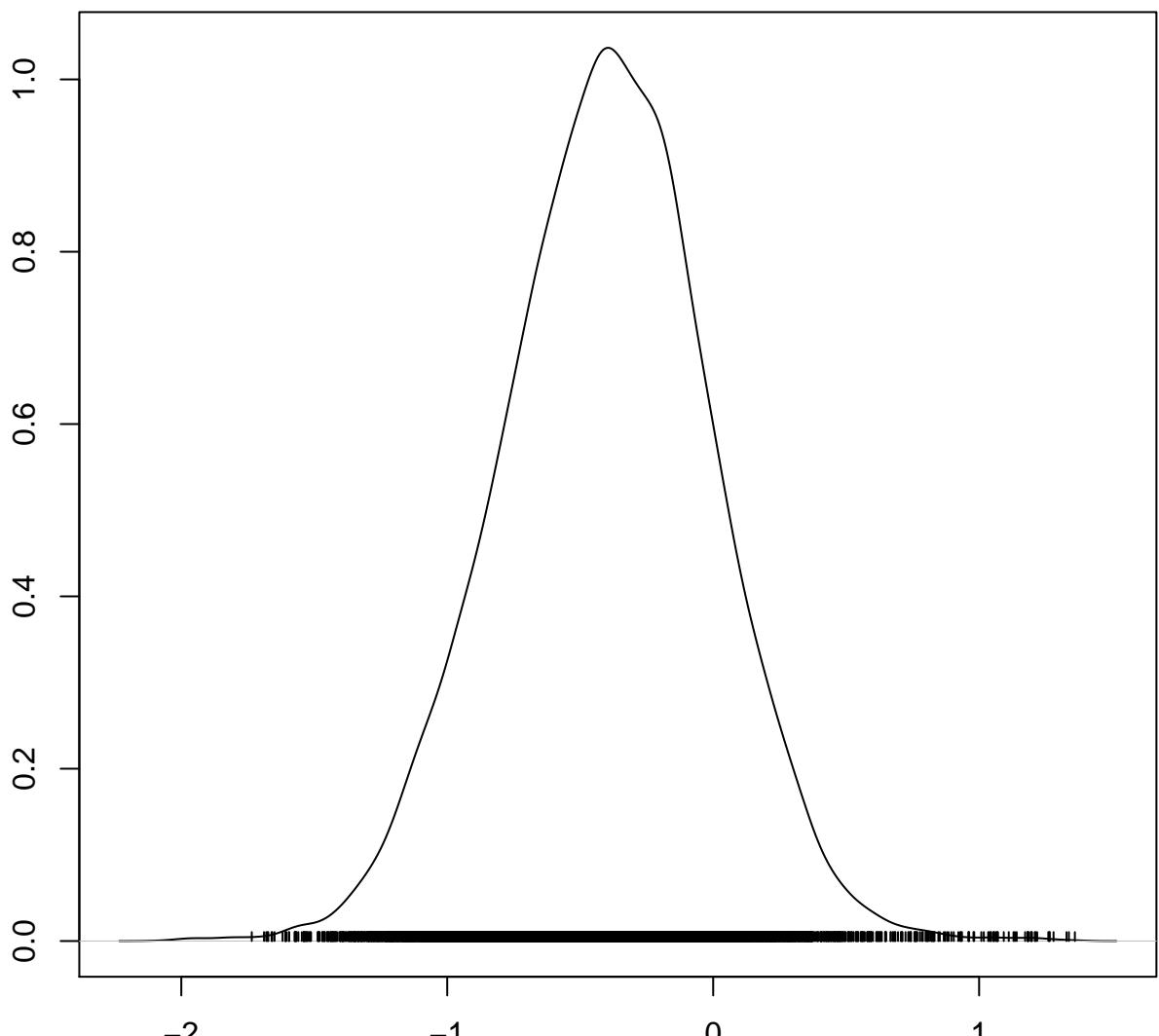


N = 10000 Bandwidth = 0.07432

## Trace of intYr[2,5]

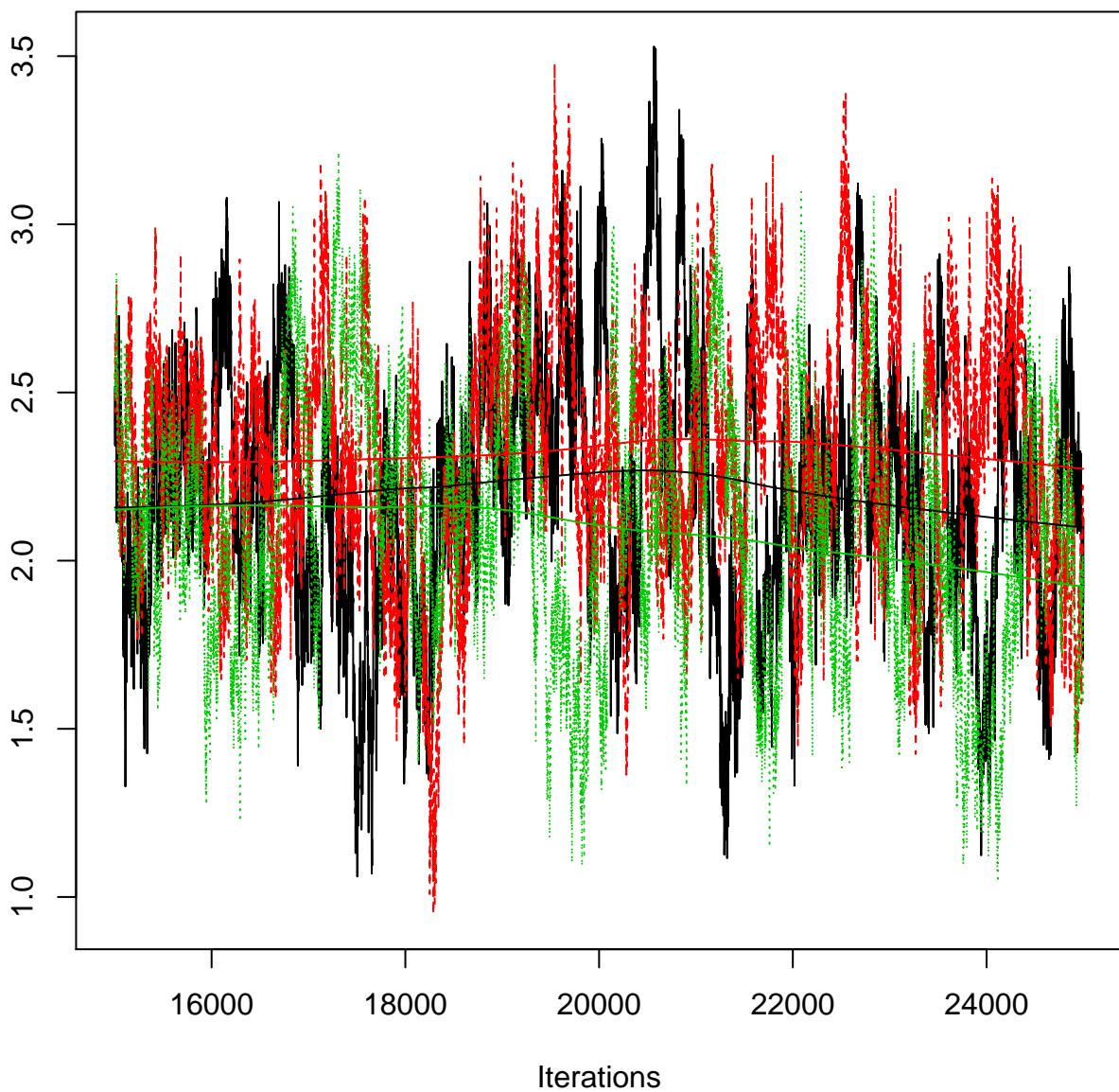


## Density of intYr[2,5]

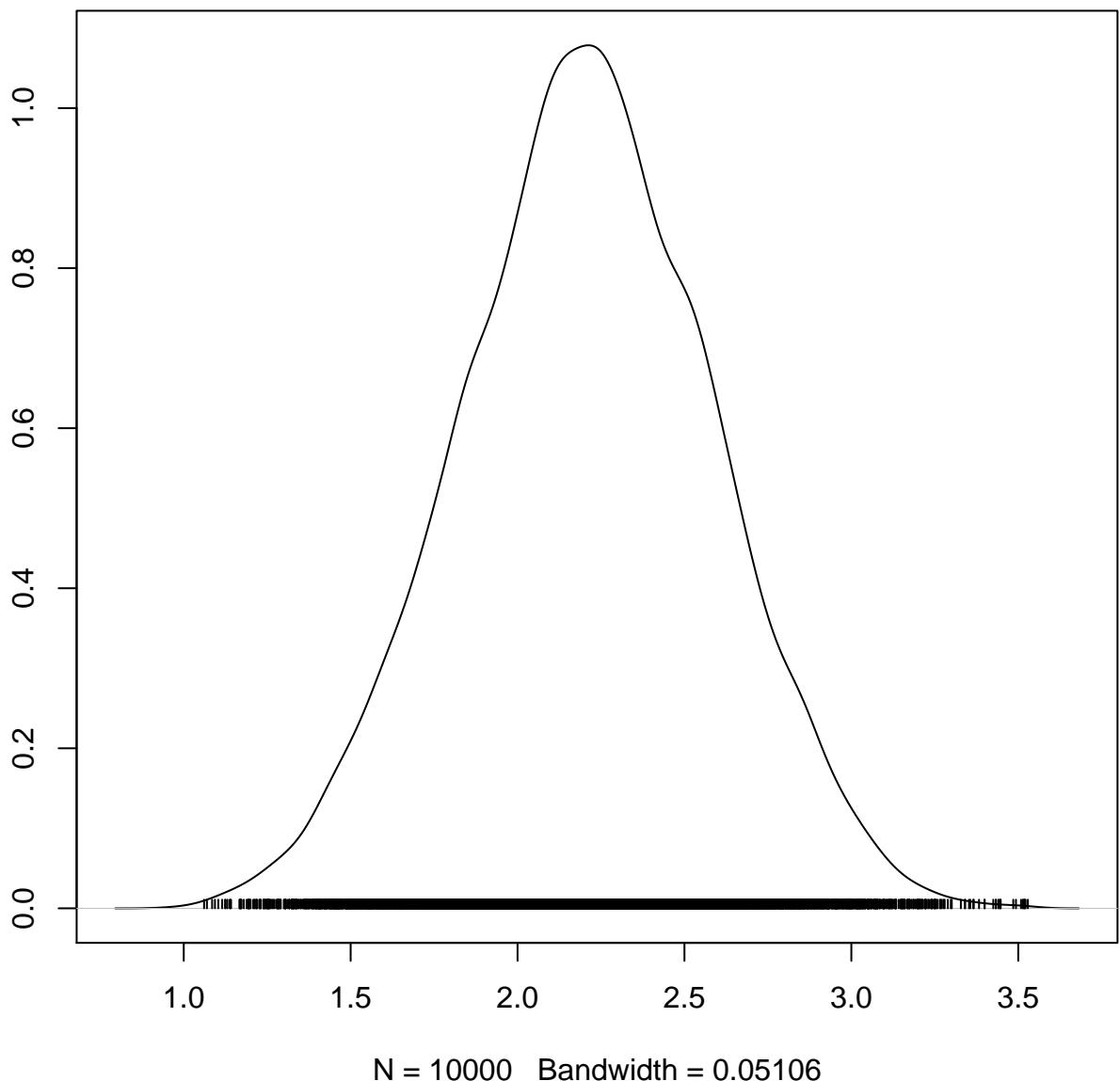


N = 10000 Bandwidth = 0.05223

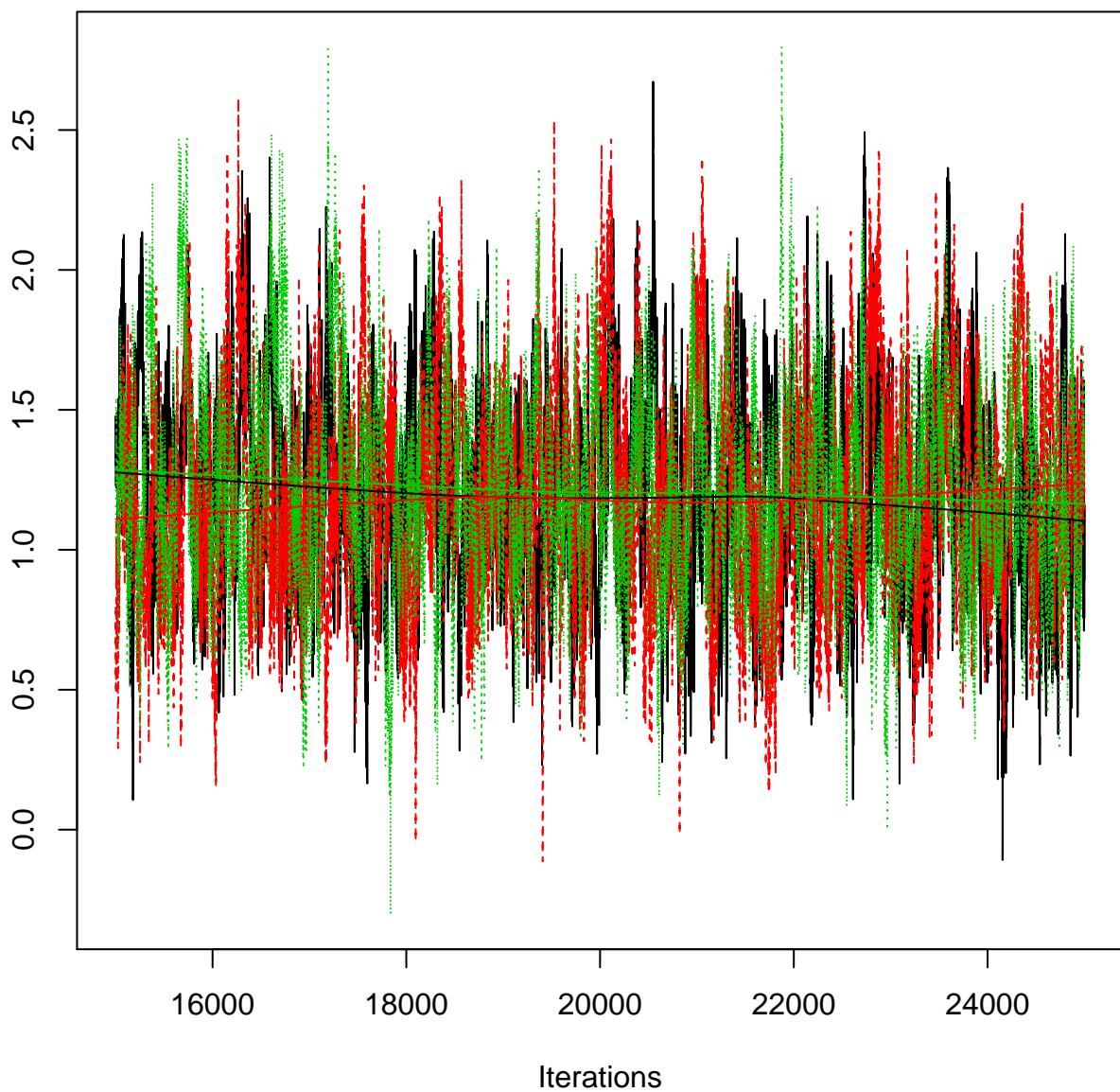
### Trace of intYr[3,5]



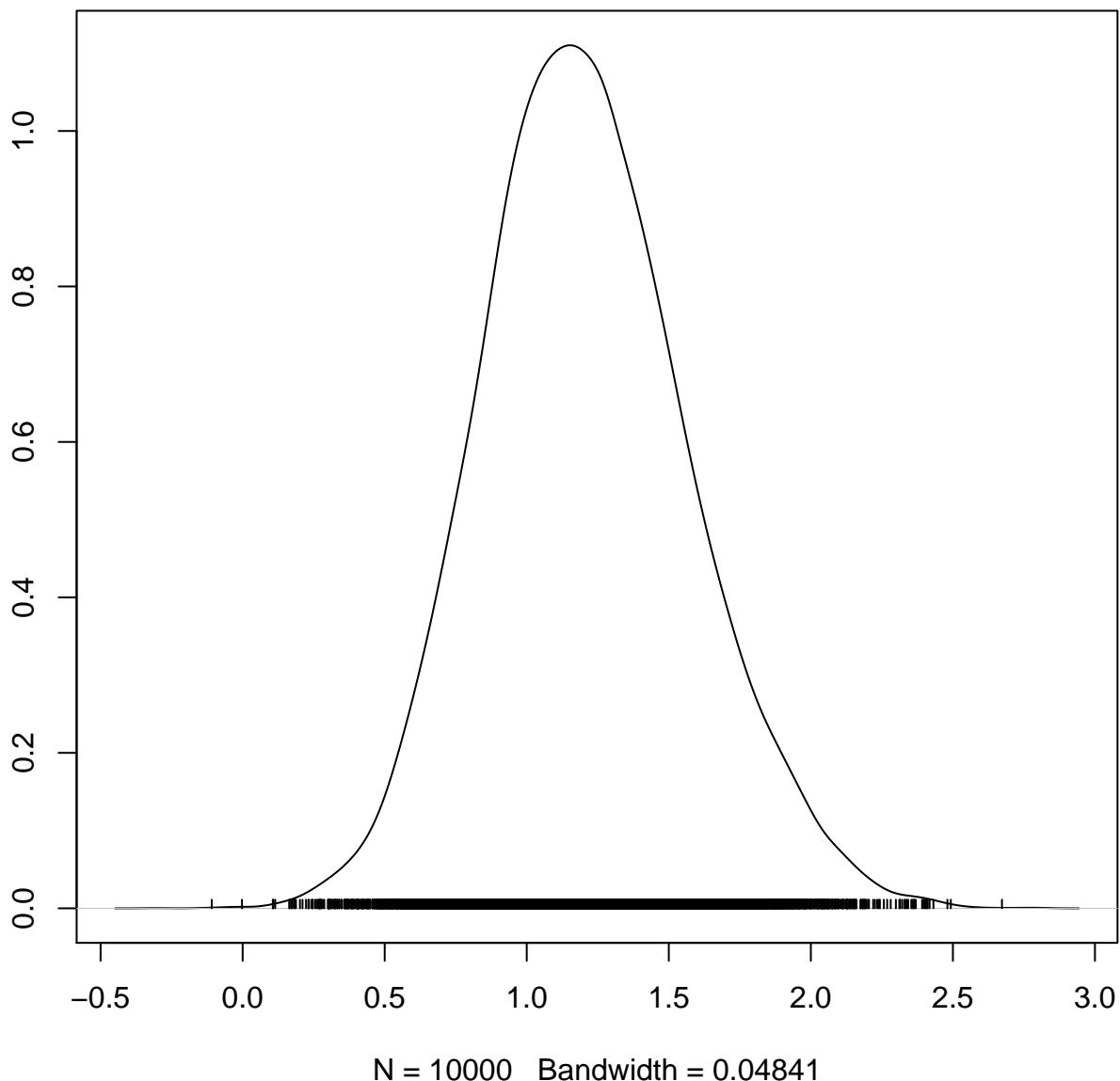
## Density of intYr[3,5]



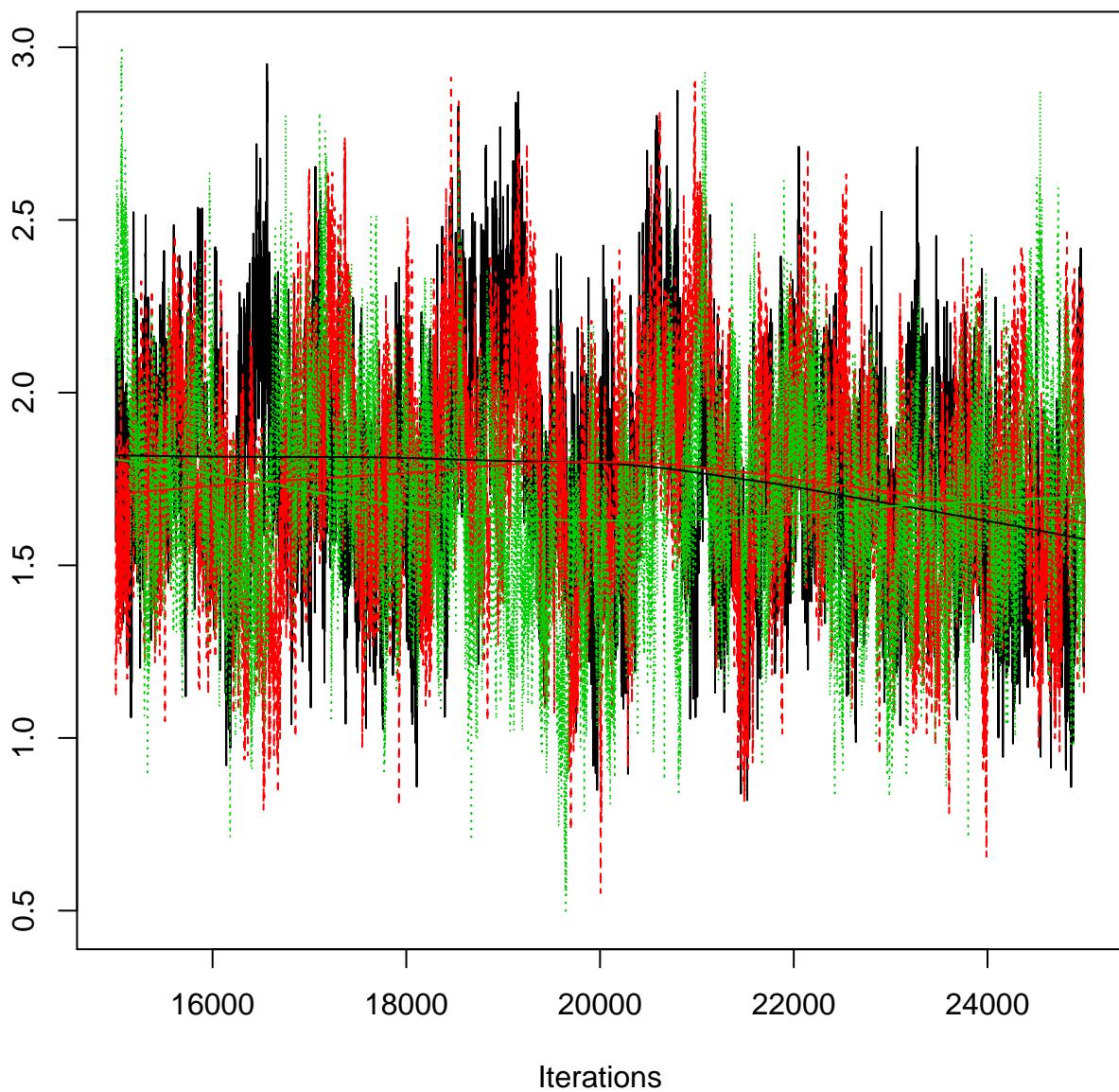
## Trace of intYr[4,5]



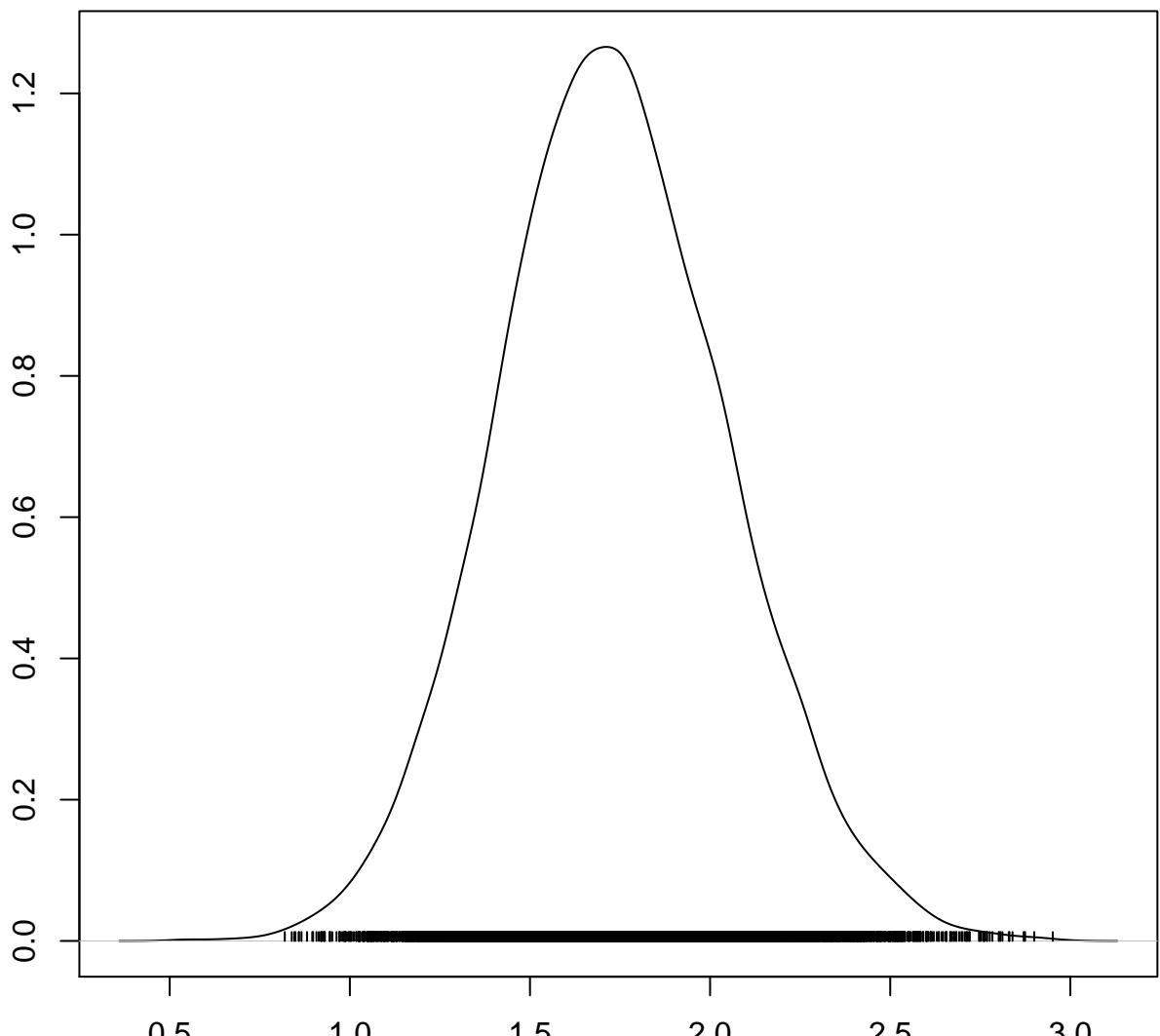
## Density of intYr[4,5]



## Trace of intYr[1,6]

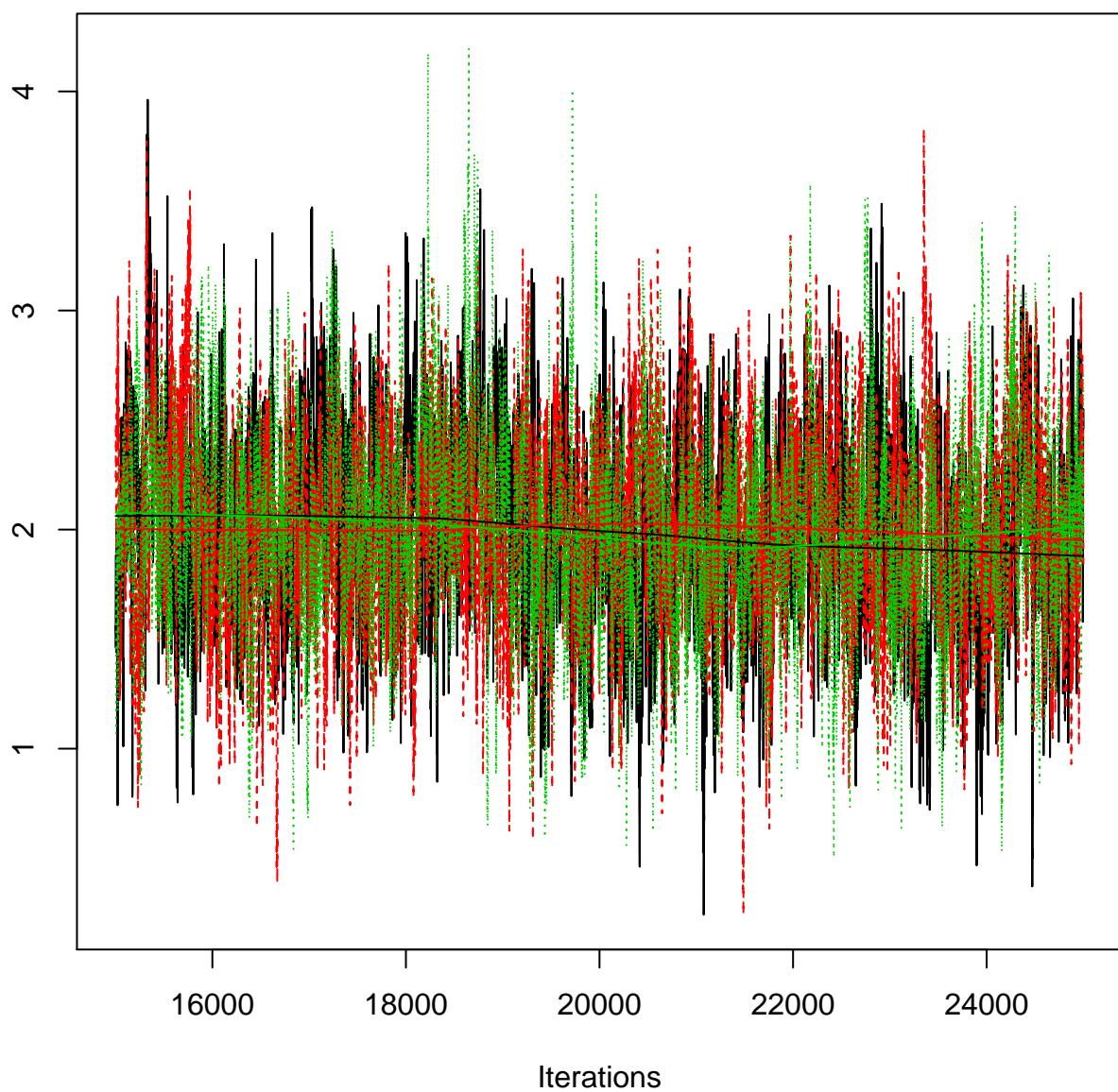


## Density of intYr[1,6]

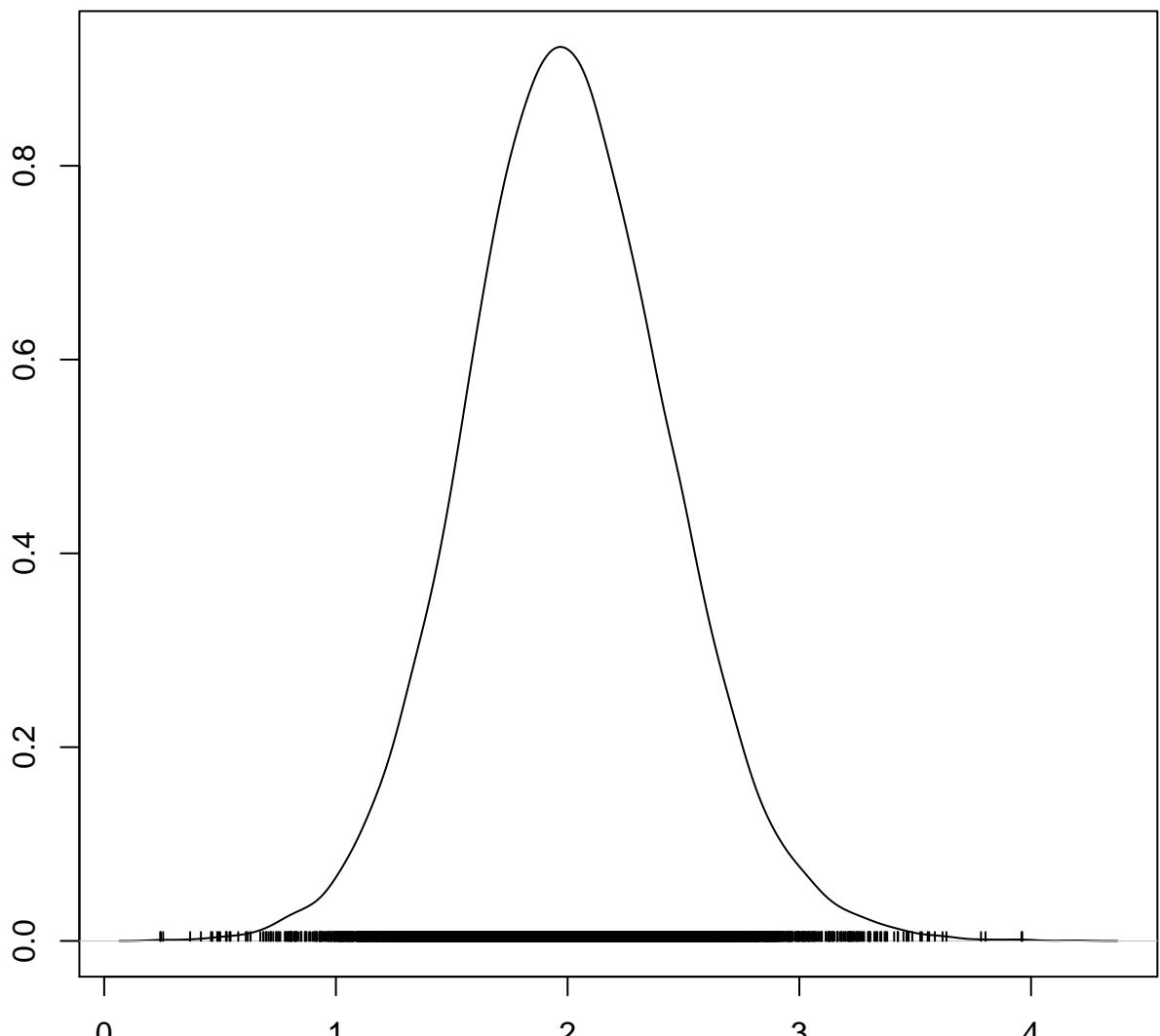


N = 10000 Bandwidth = 0.04288

## Trace of intYr[2,6]

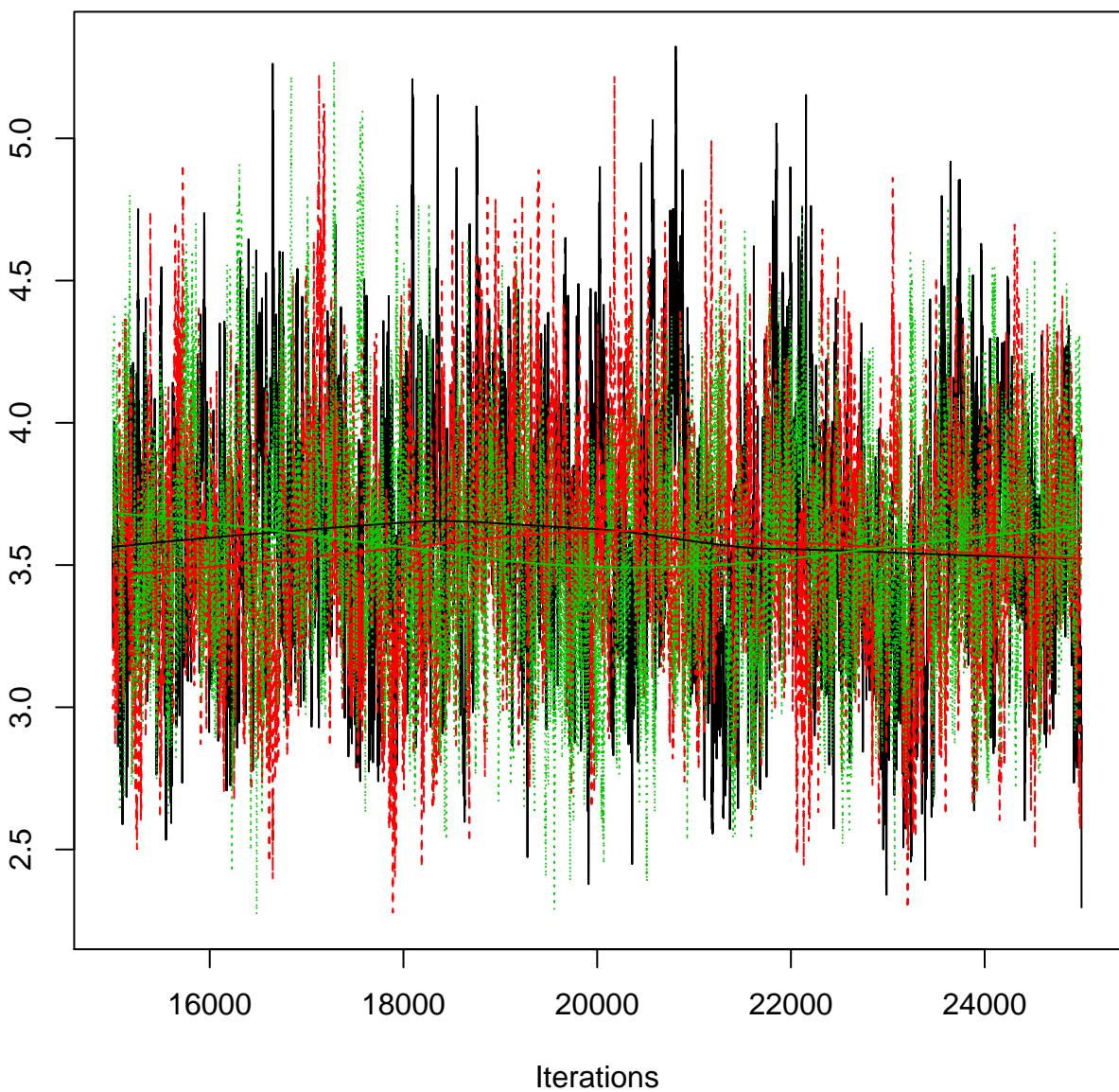


## Density of intYr[2,6]

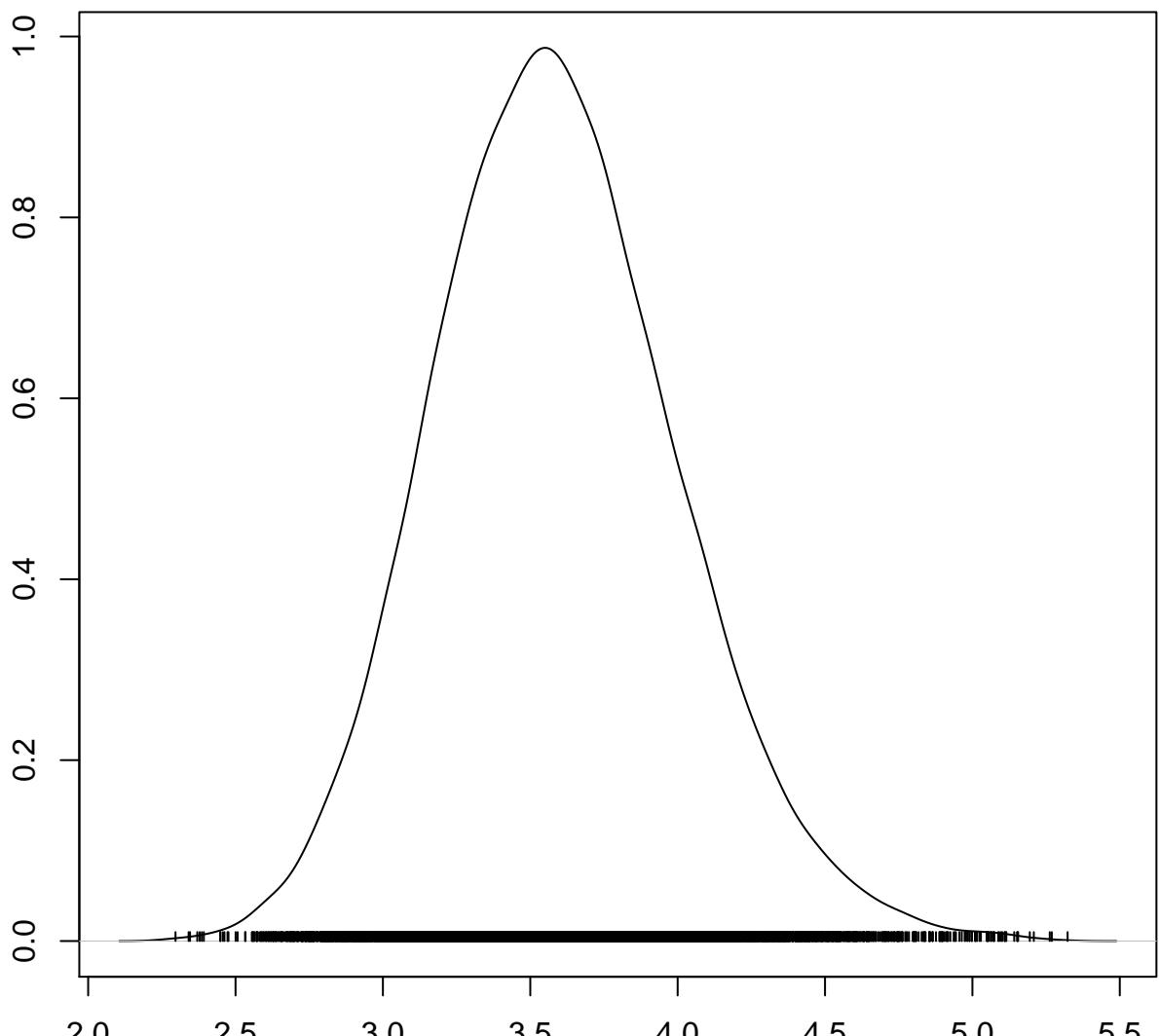


N = 10000 Bandwidth = 0.05871

## Trace of intYr[3,6]

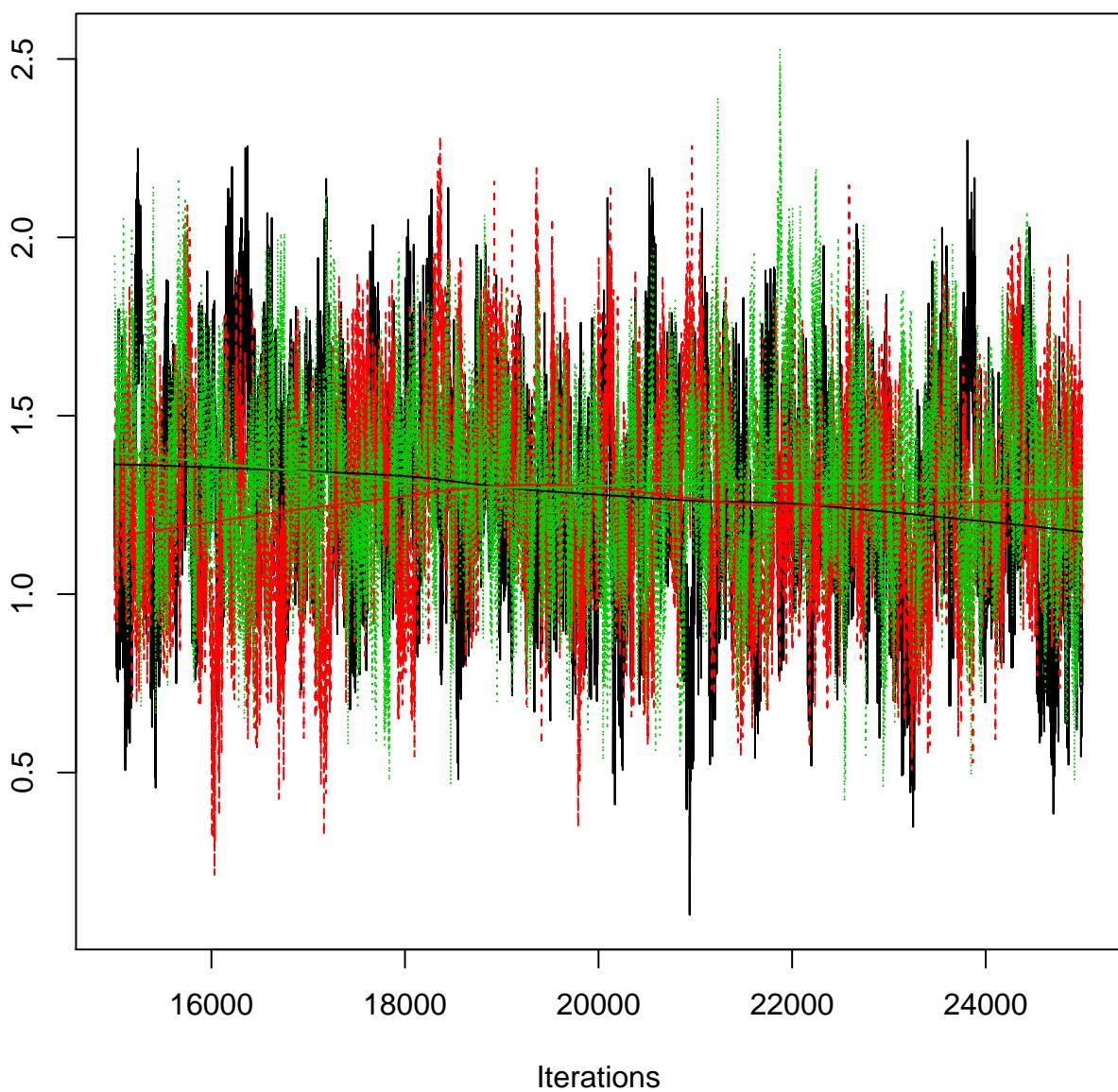


## Density of intYr[3,6]

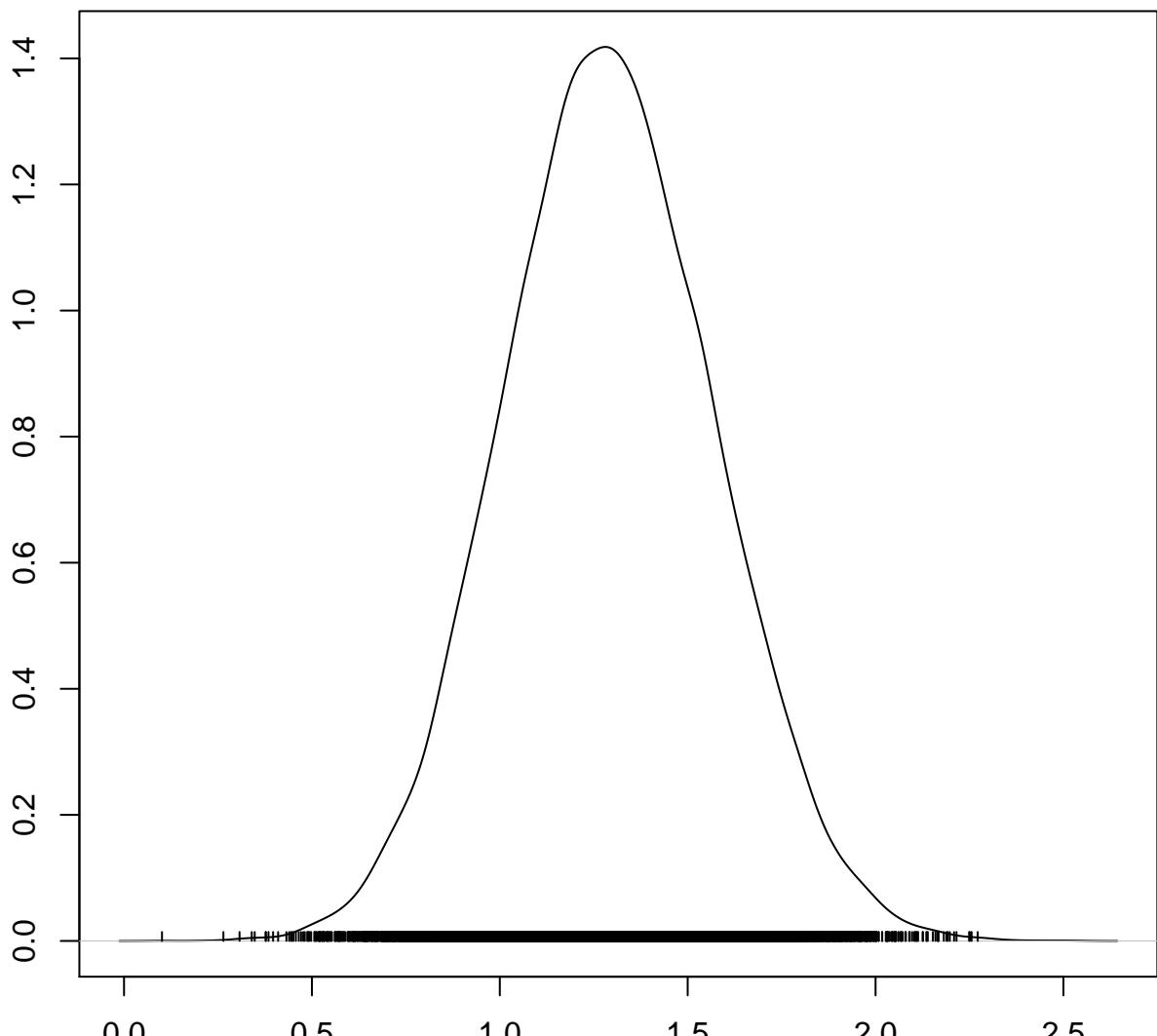


N = 10000 Bandwidth = 0.05533

## Trace of intYr[4,6]

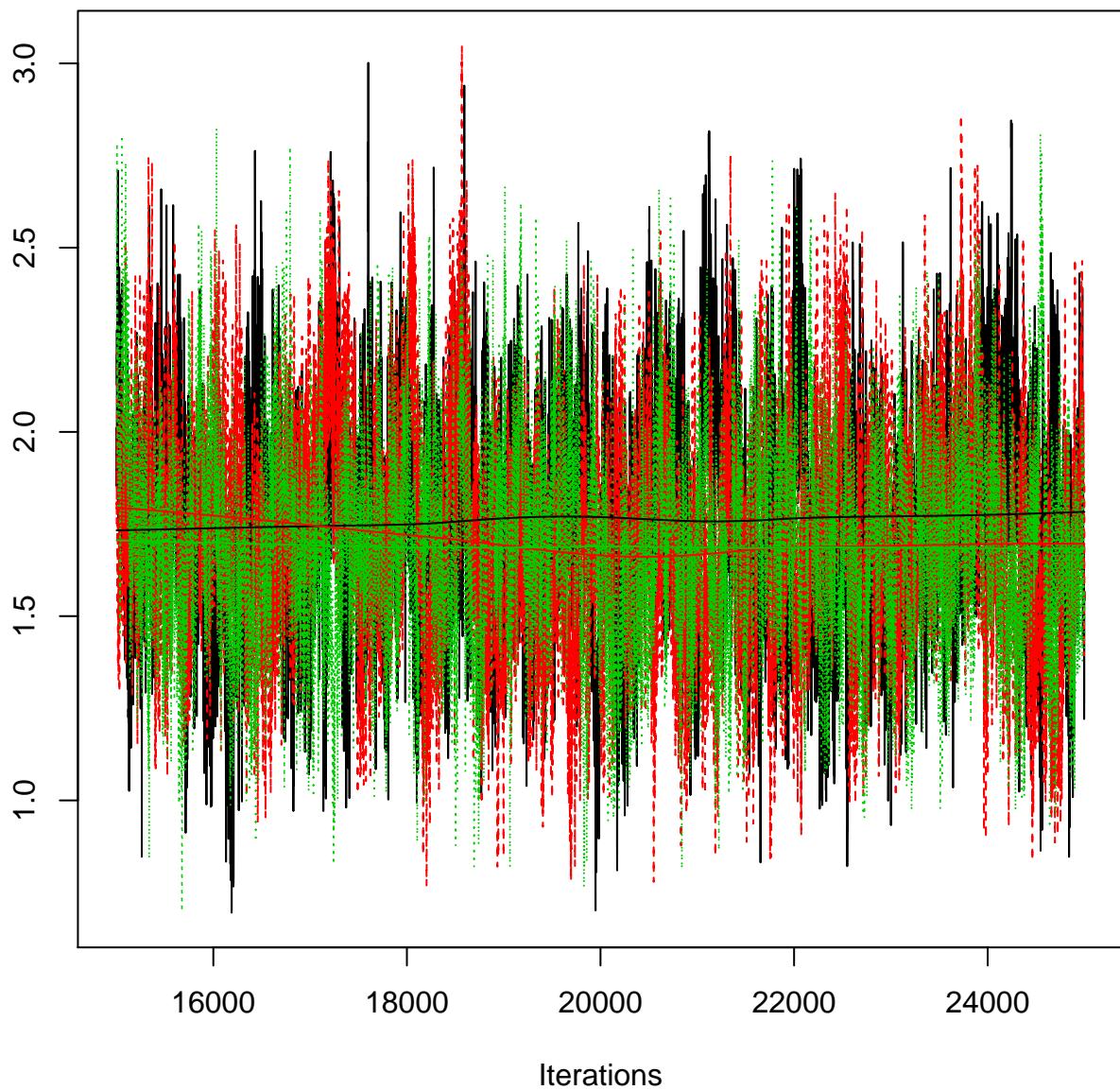


## Density of intYr[4,6]

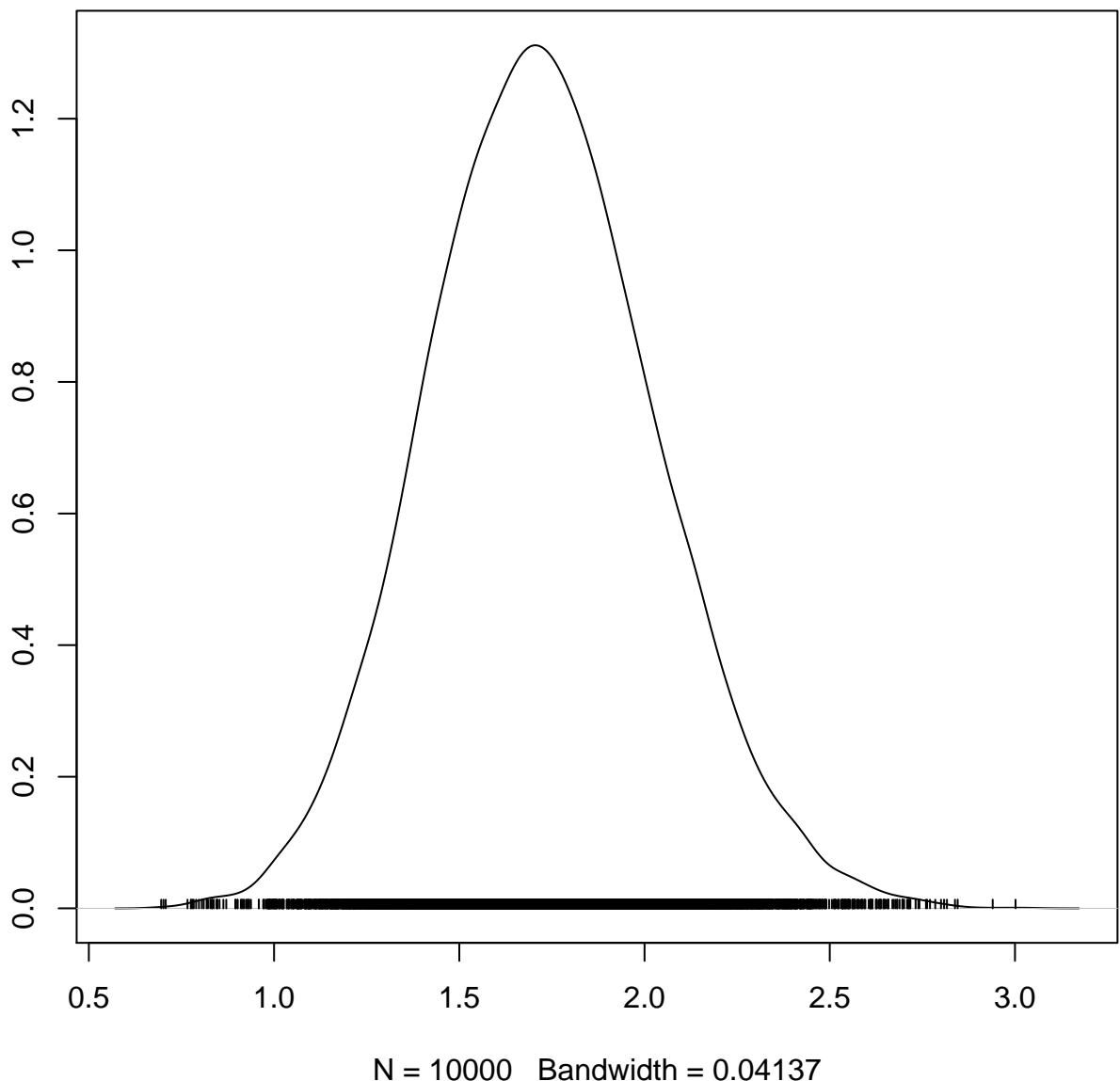


N = 10000 Bandwidth = 0.03789

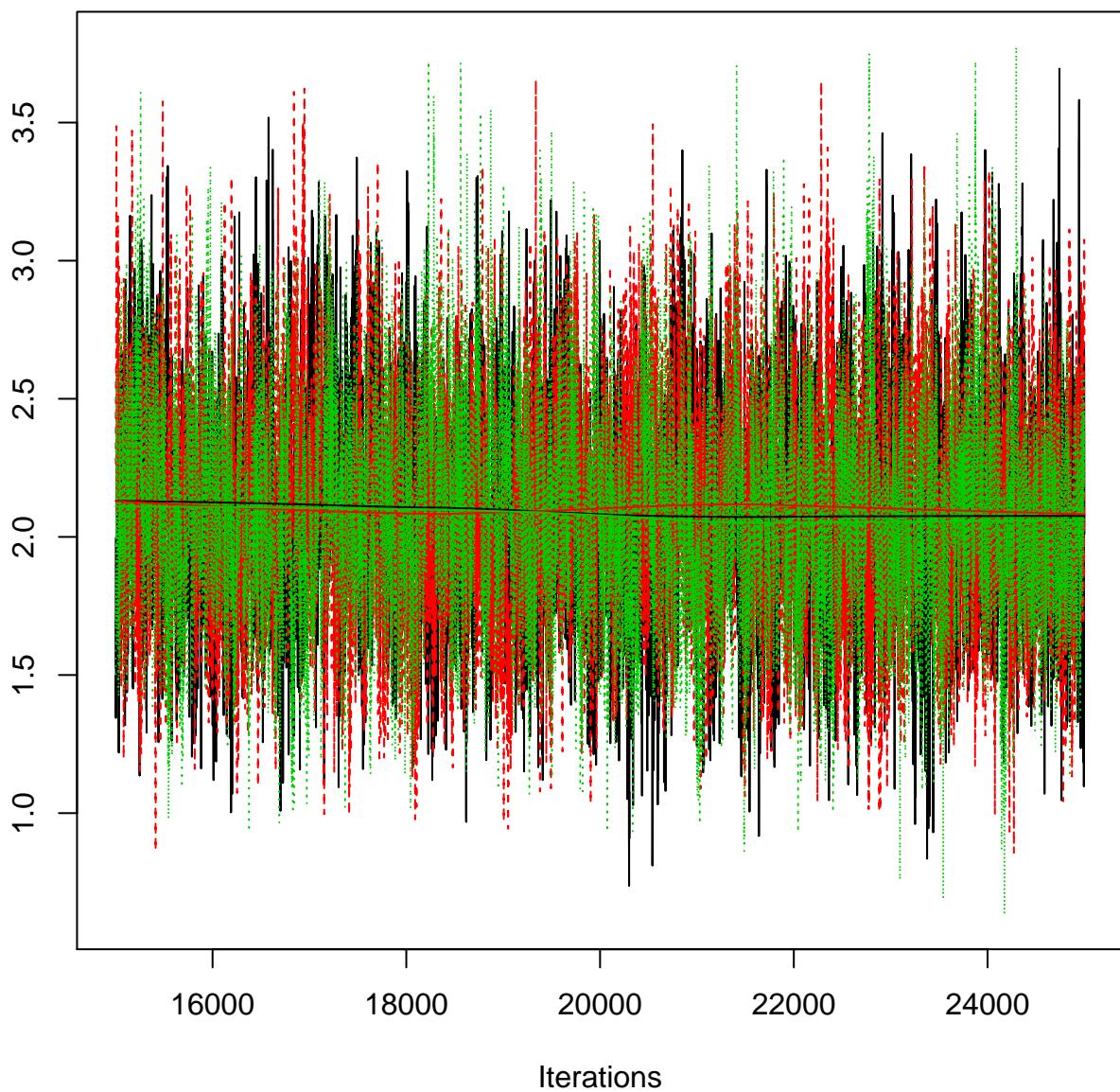
## Trace of intYr[1,7]



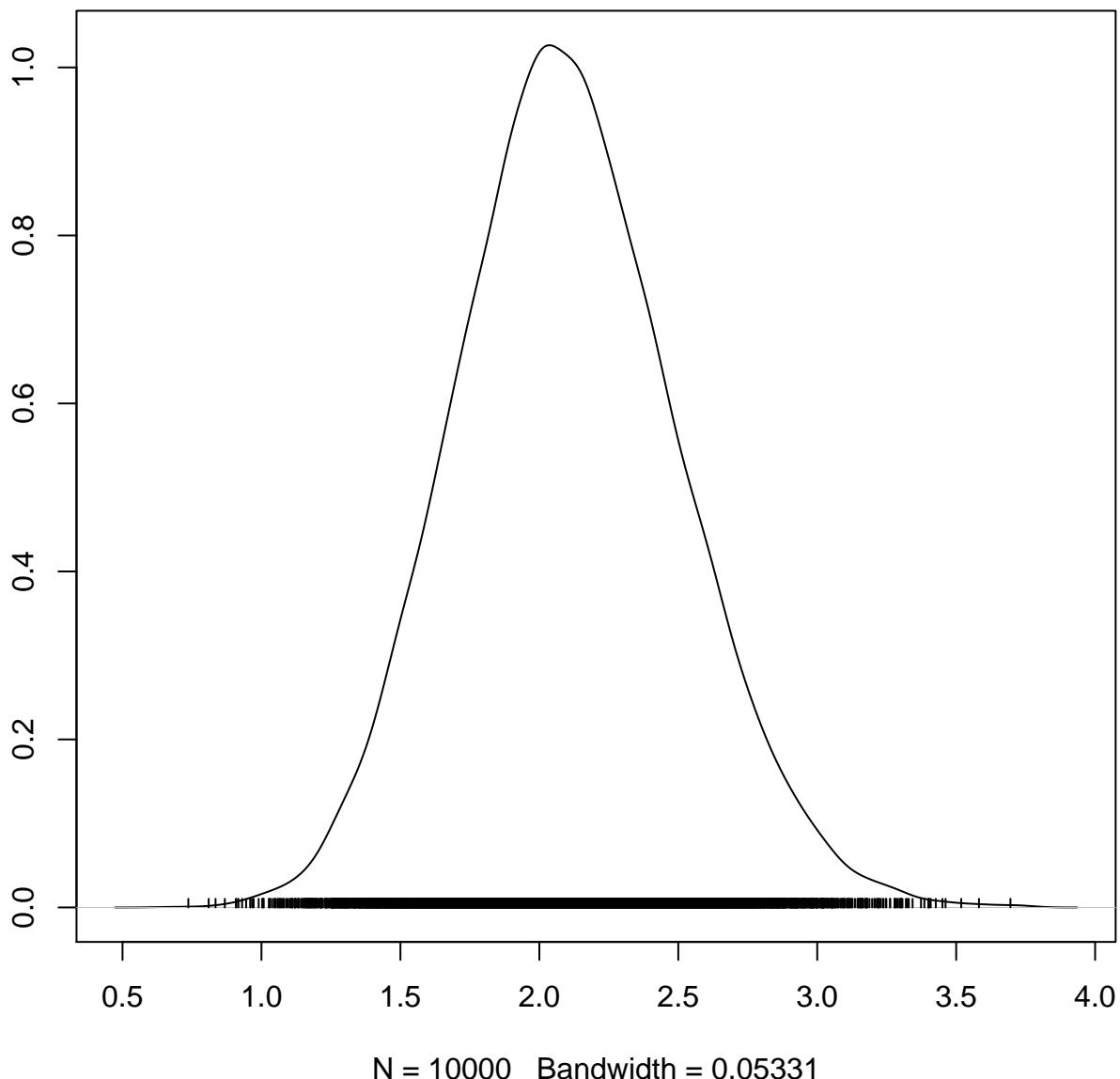
## Density of intYr[1,7]



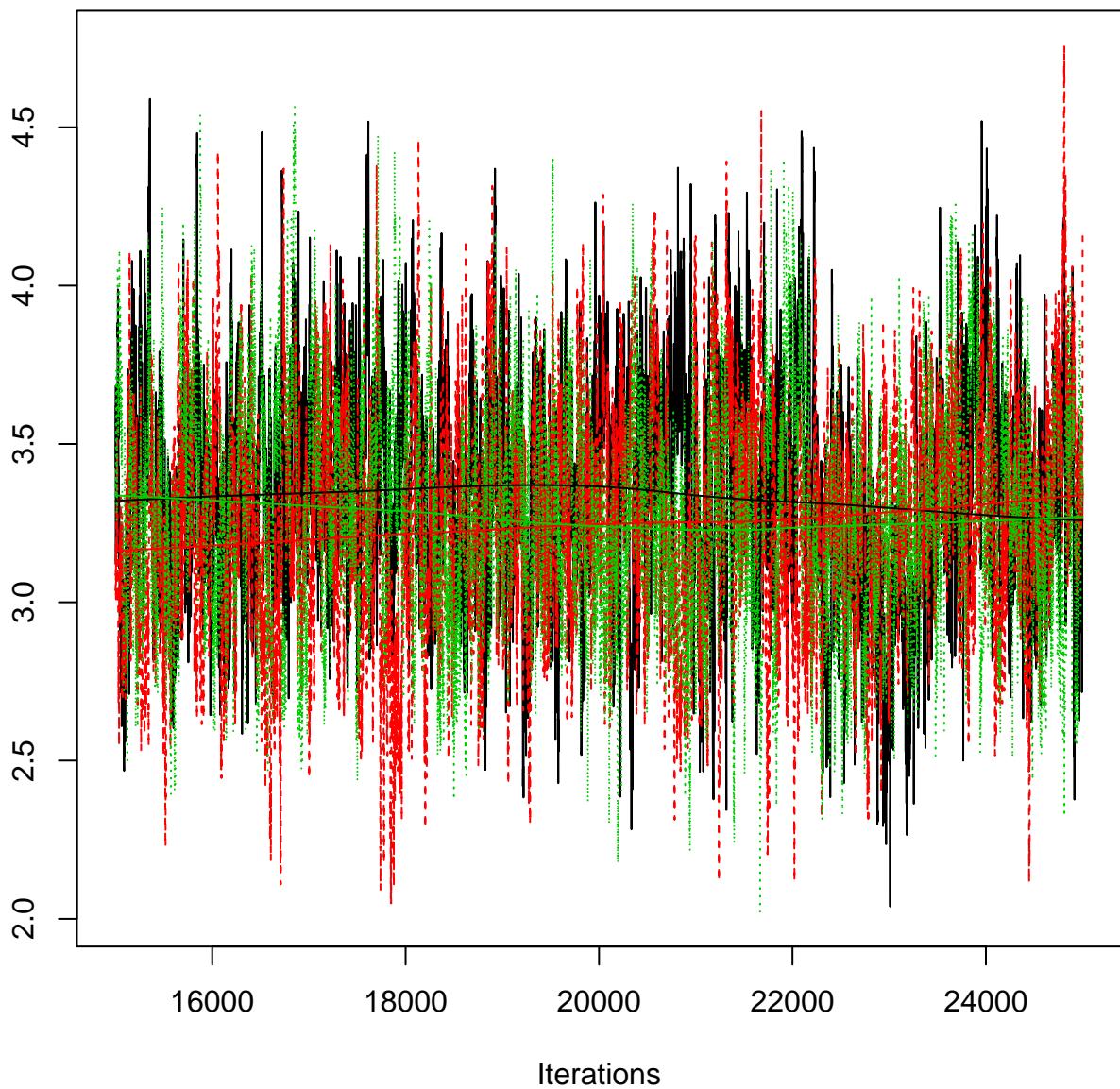
## Trace of intYr[2,7]



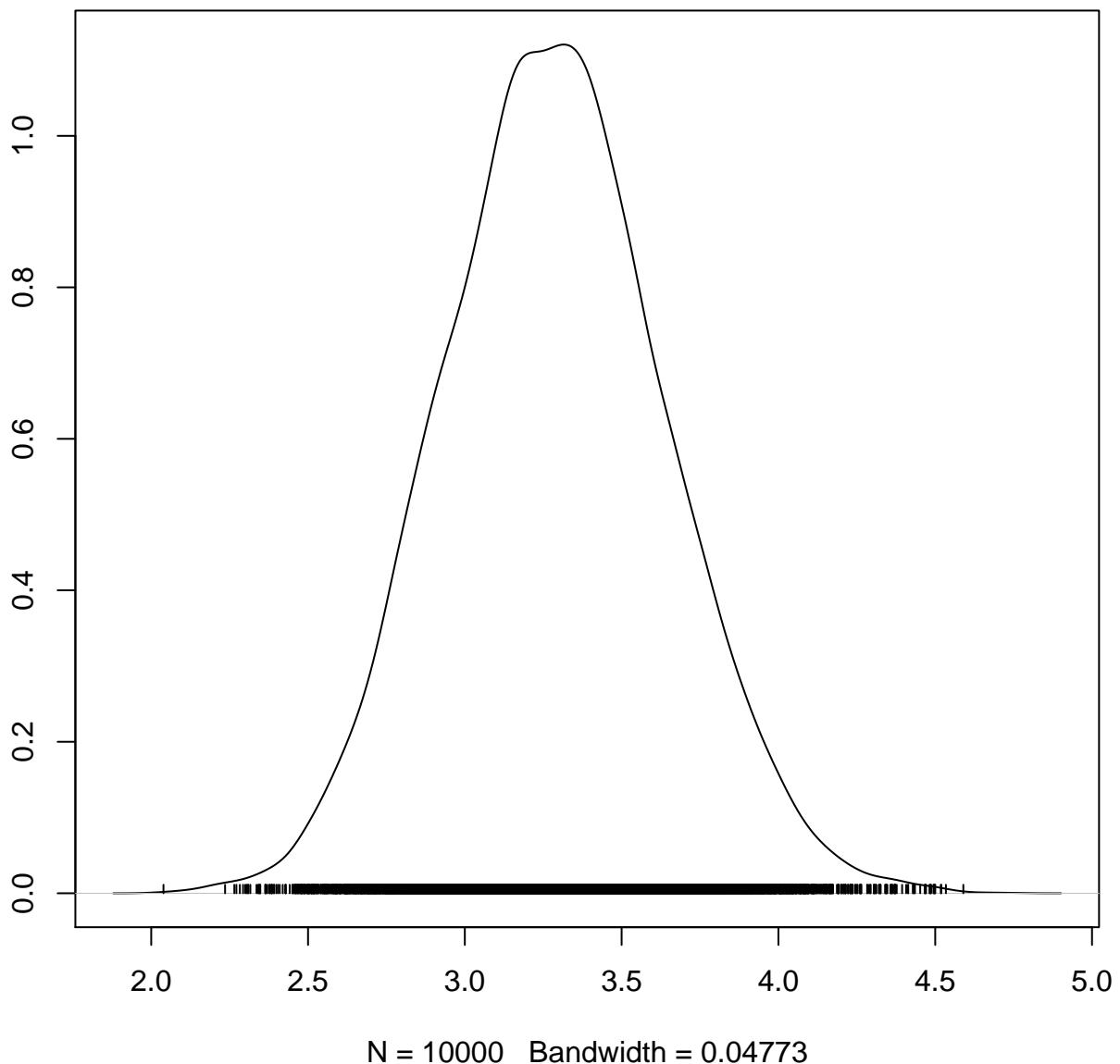
## Density of intYr[2,7]



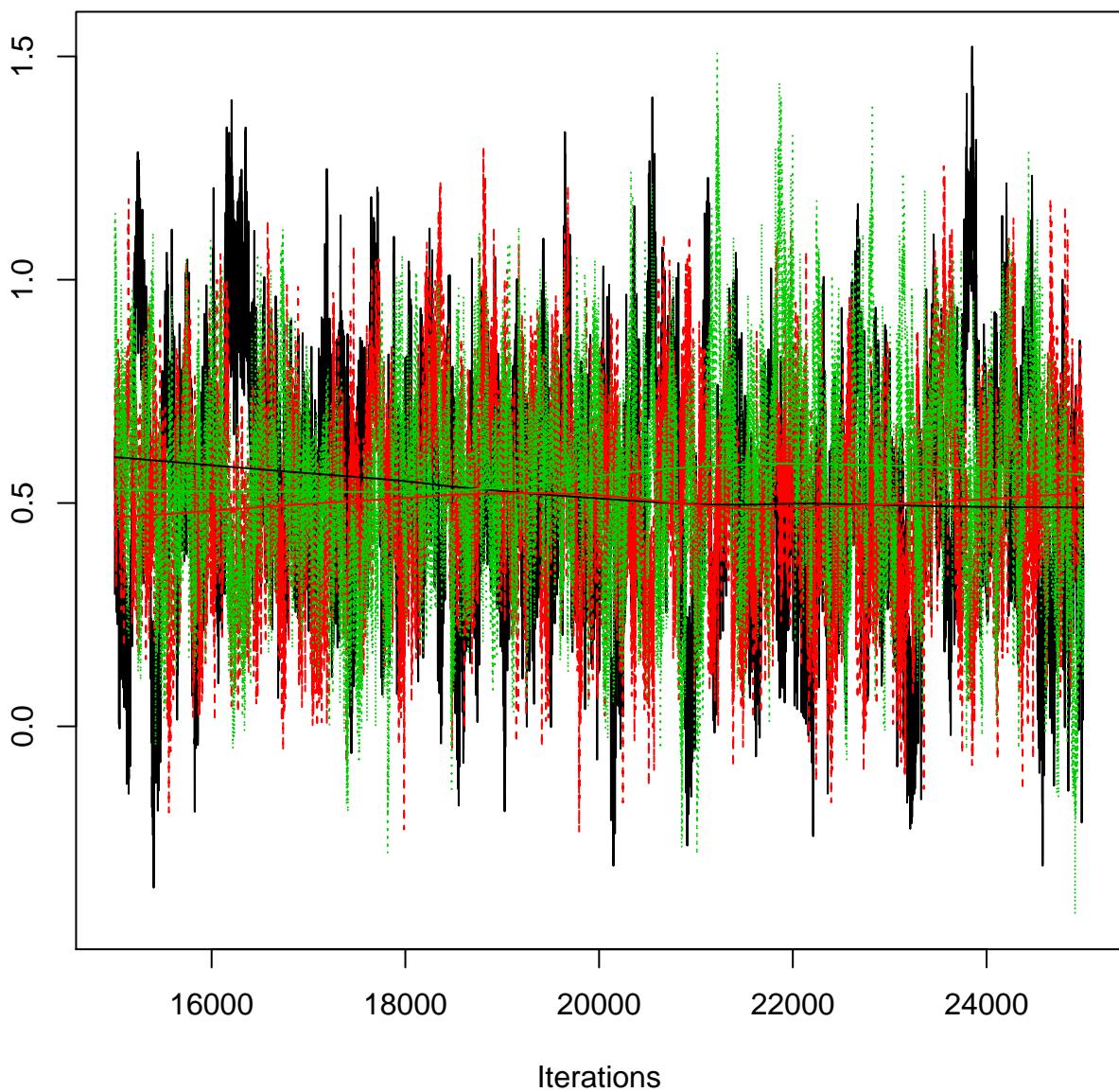
## Trace of intYr[3,7]



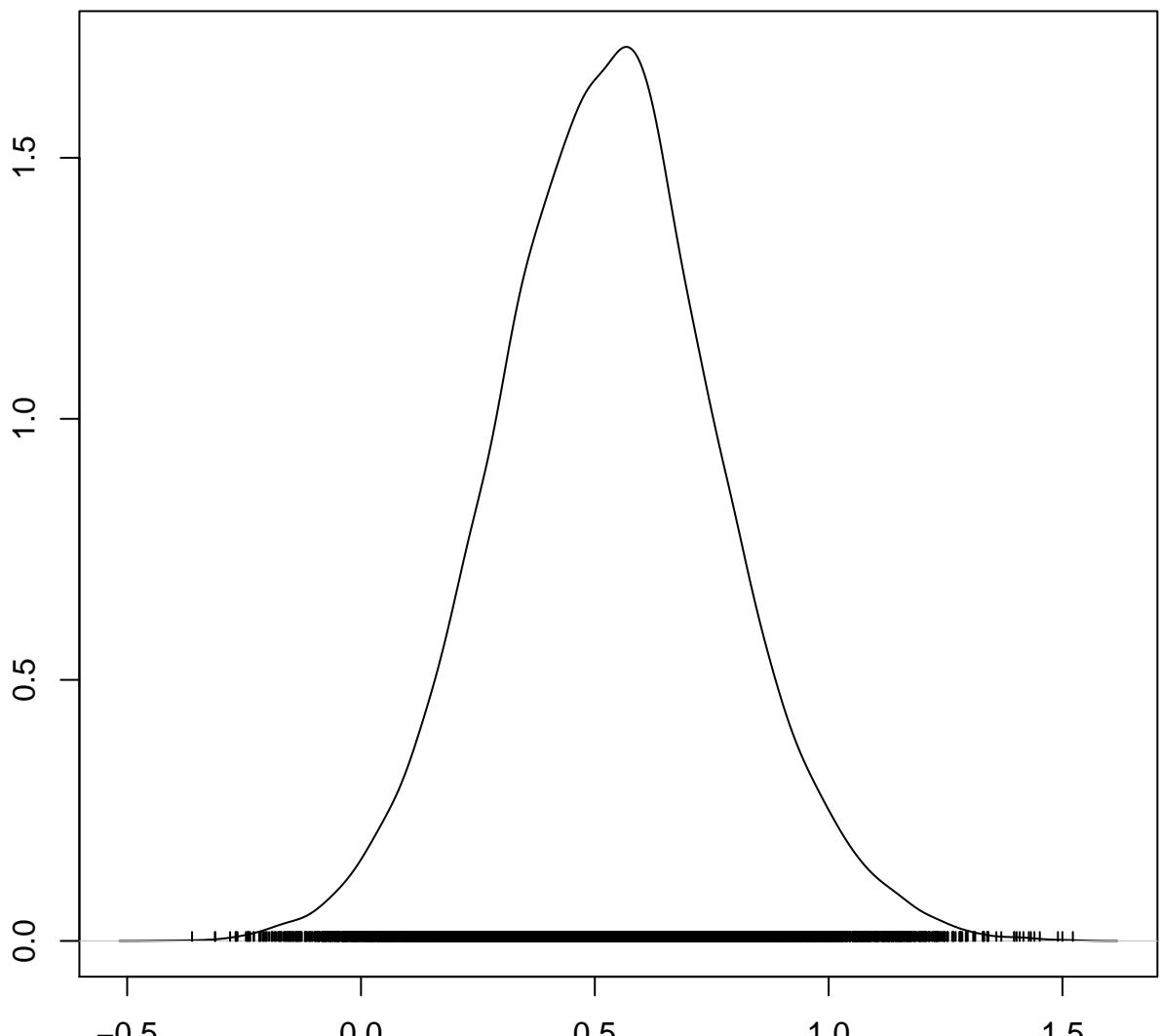
## Density of intYr[3,7]



## Trace of intYr[4,7]

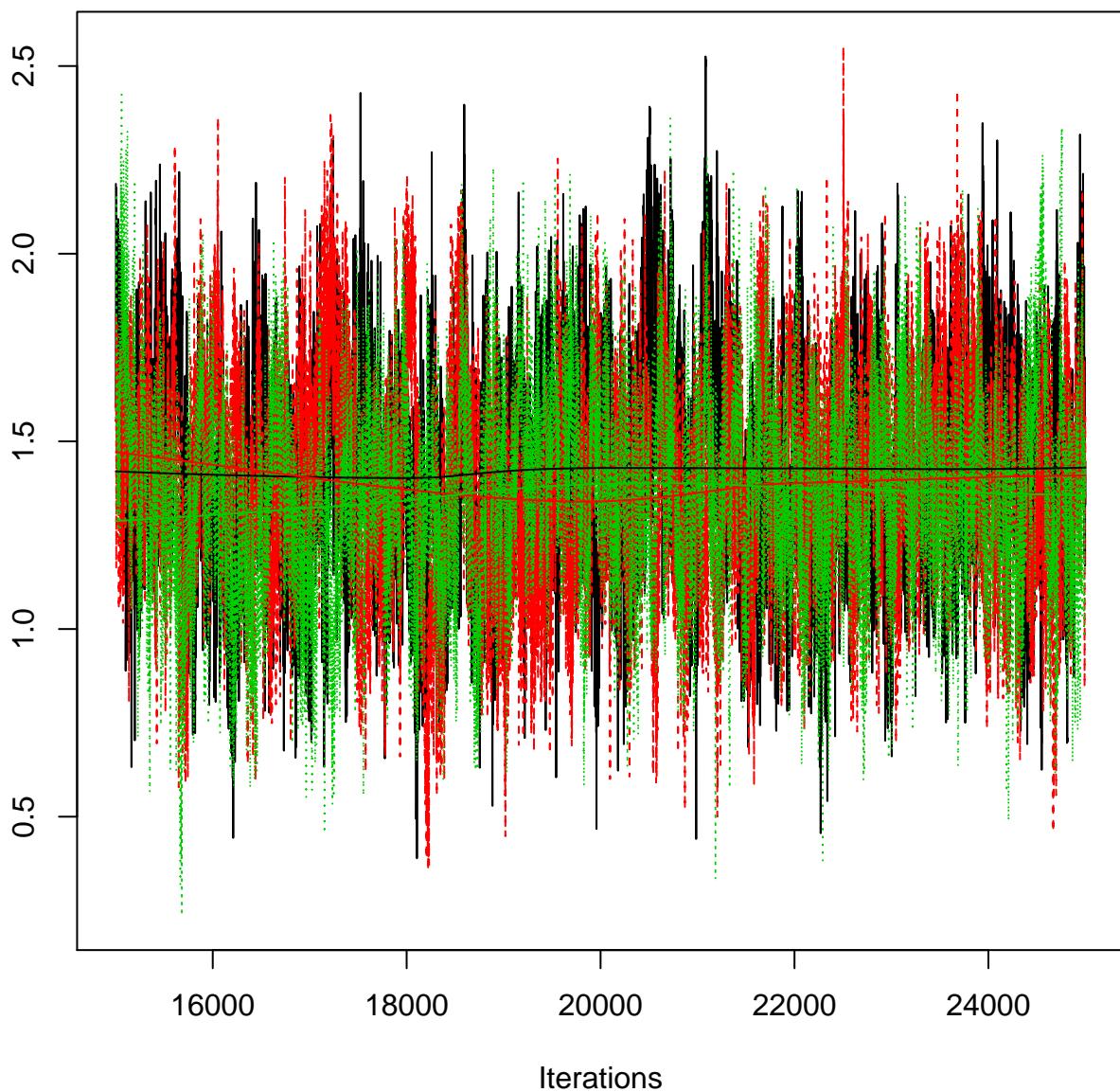


## Density of intYr[4,7]

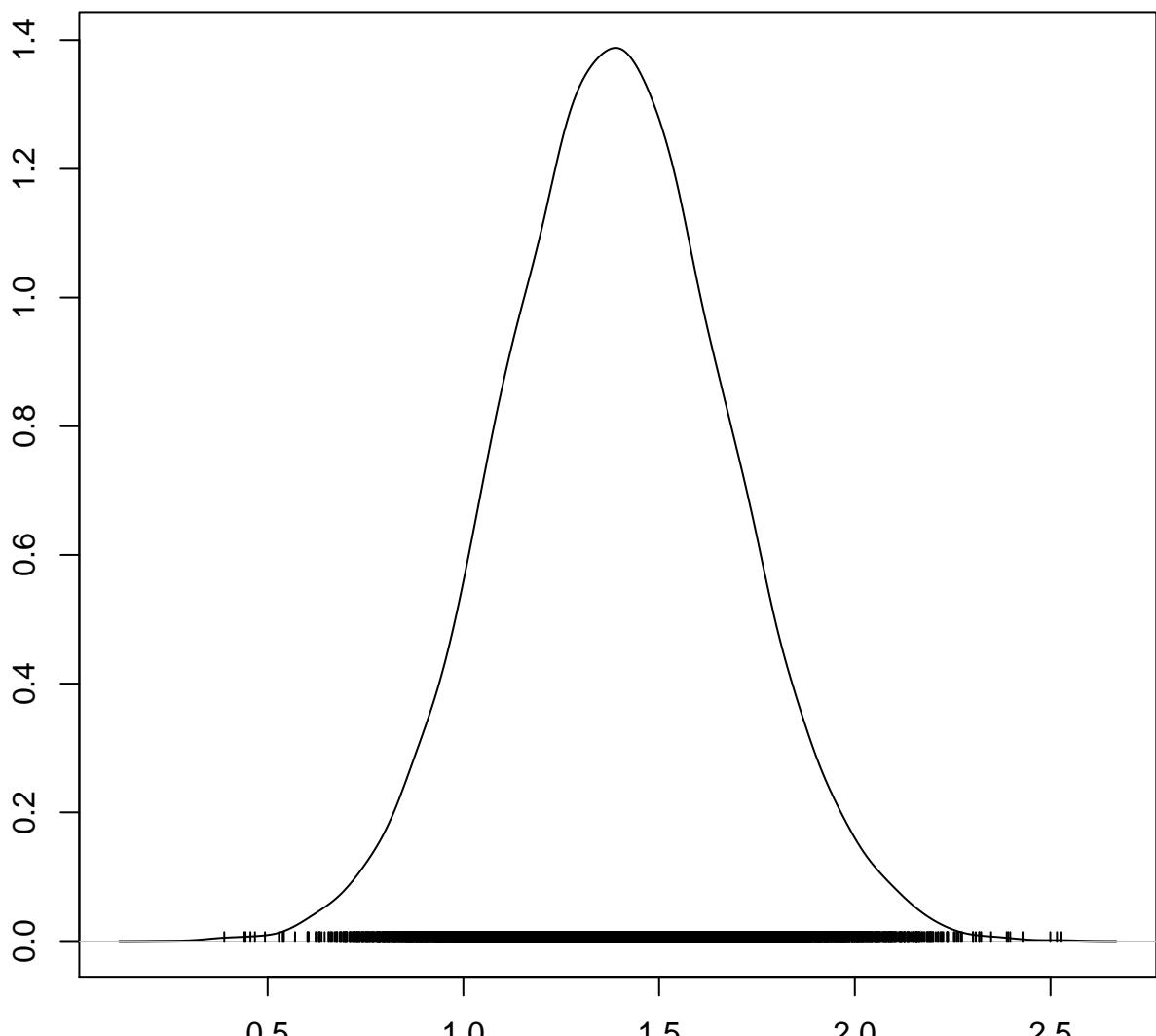


N = 10000 Bandwidth = 0.03182

## Trace of intYr[1,8]

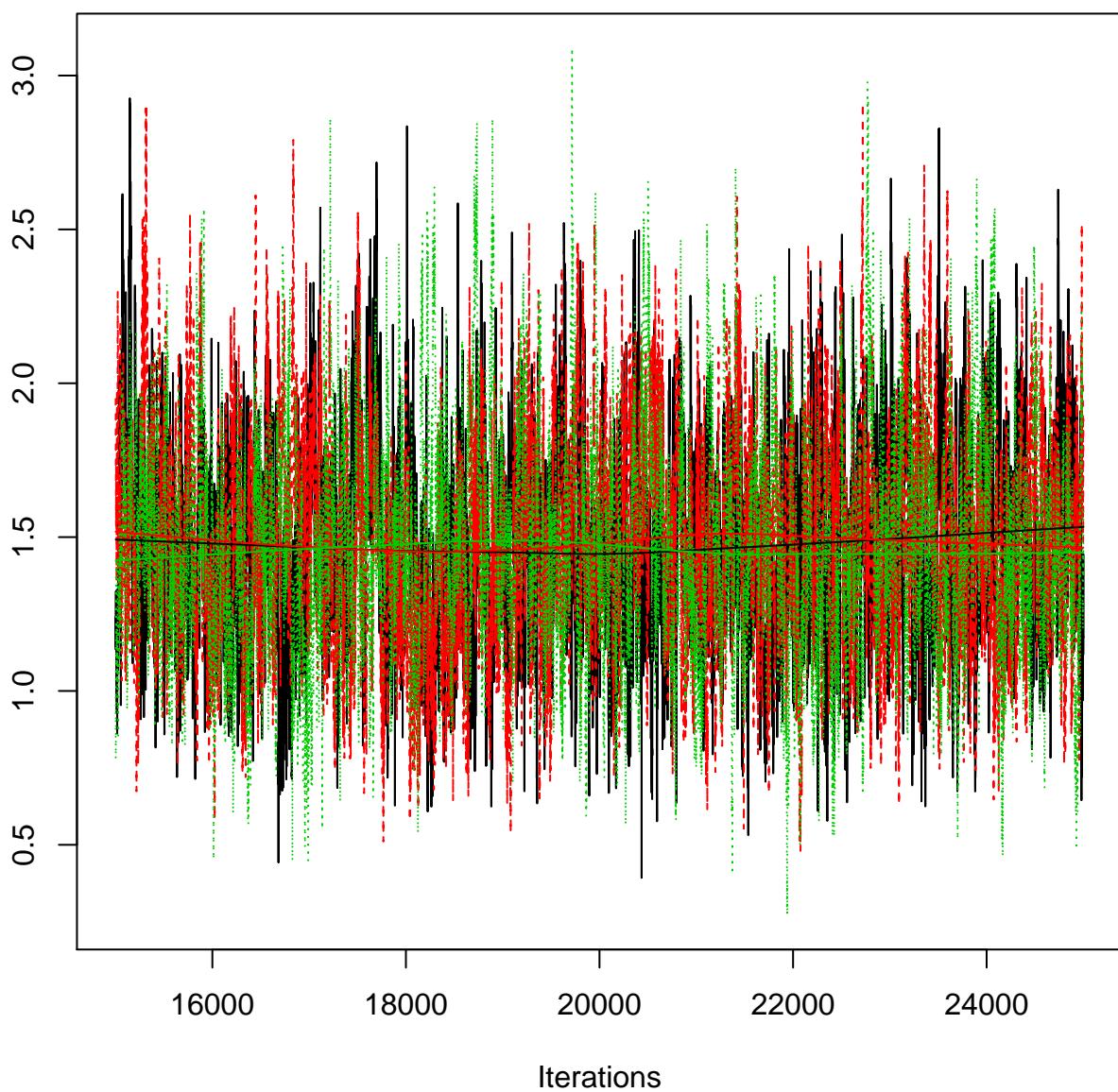


## Density of intYr[1,8]

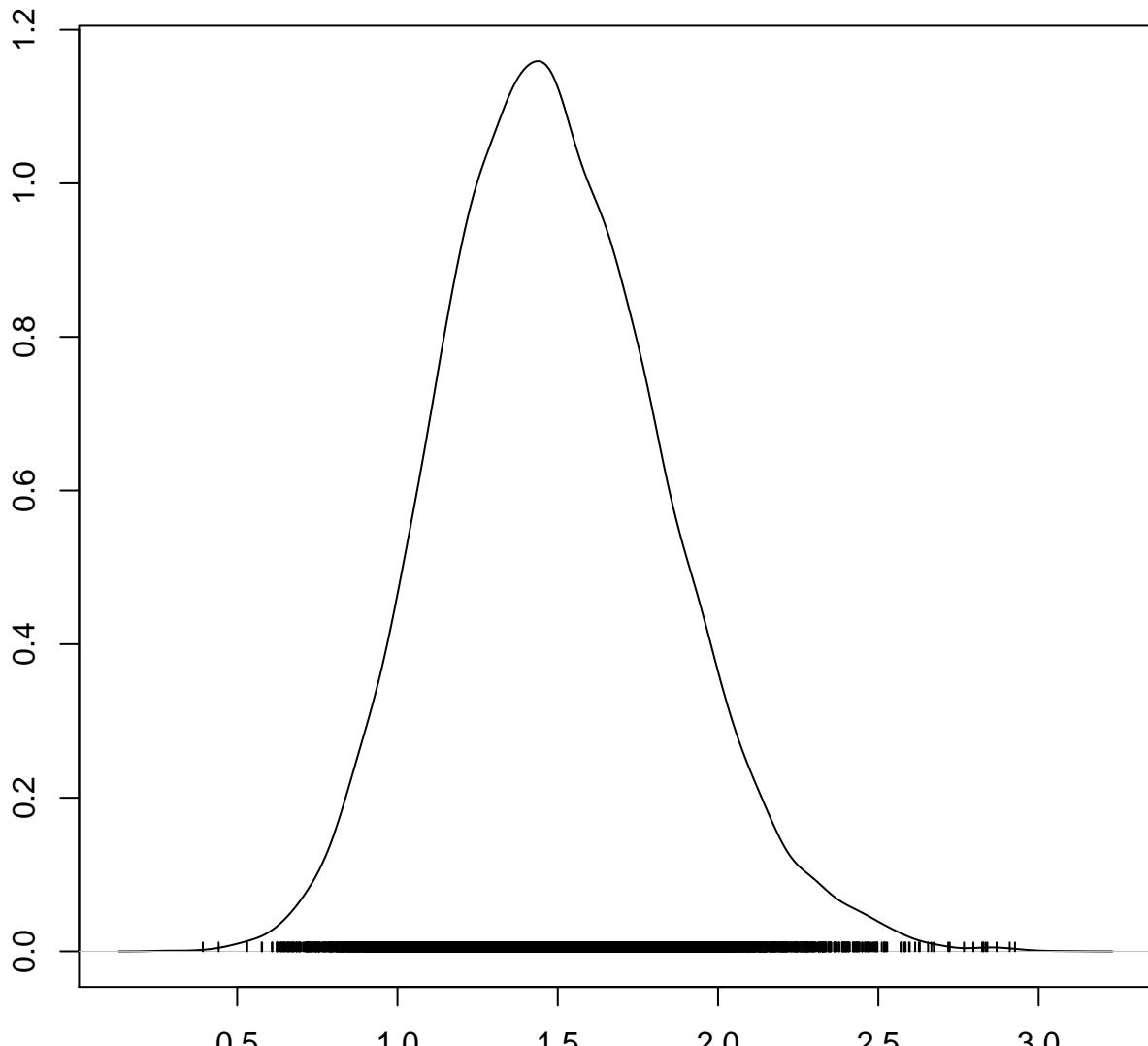


N = 10000 Bandwidth = 0.03877

## Trace of intYr[2,8]

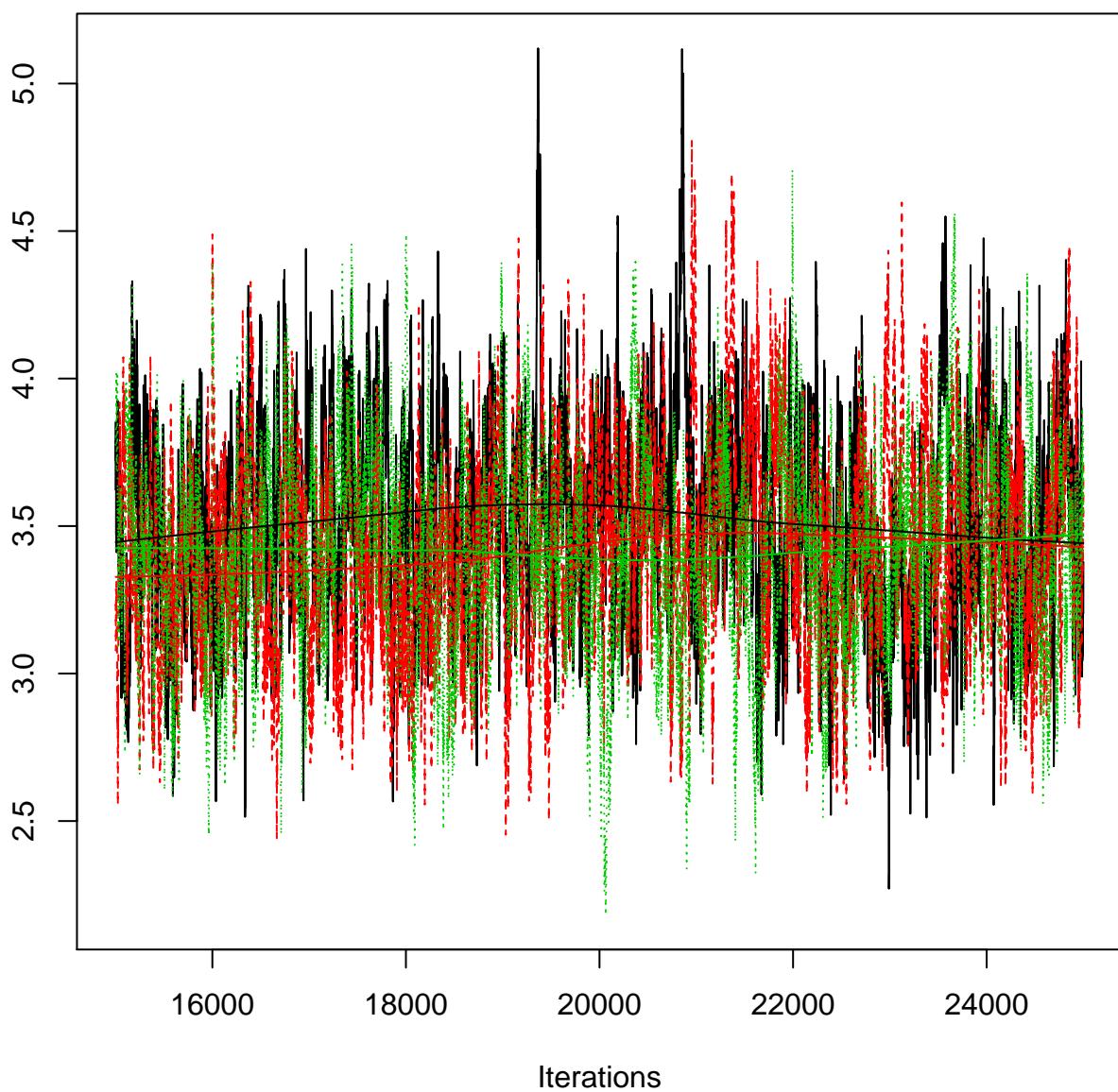


## Density of intYr[2,8]

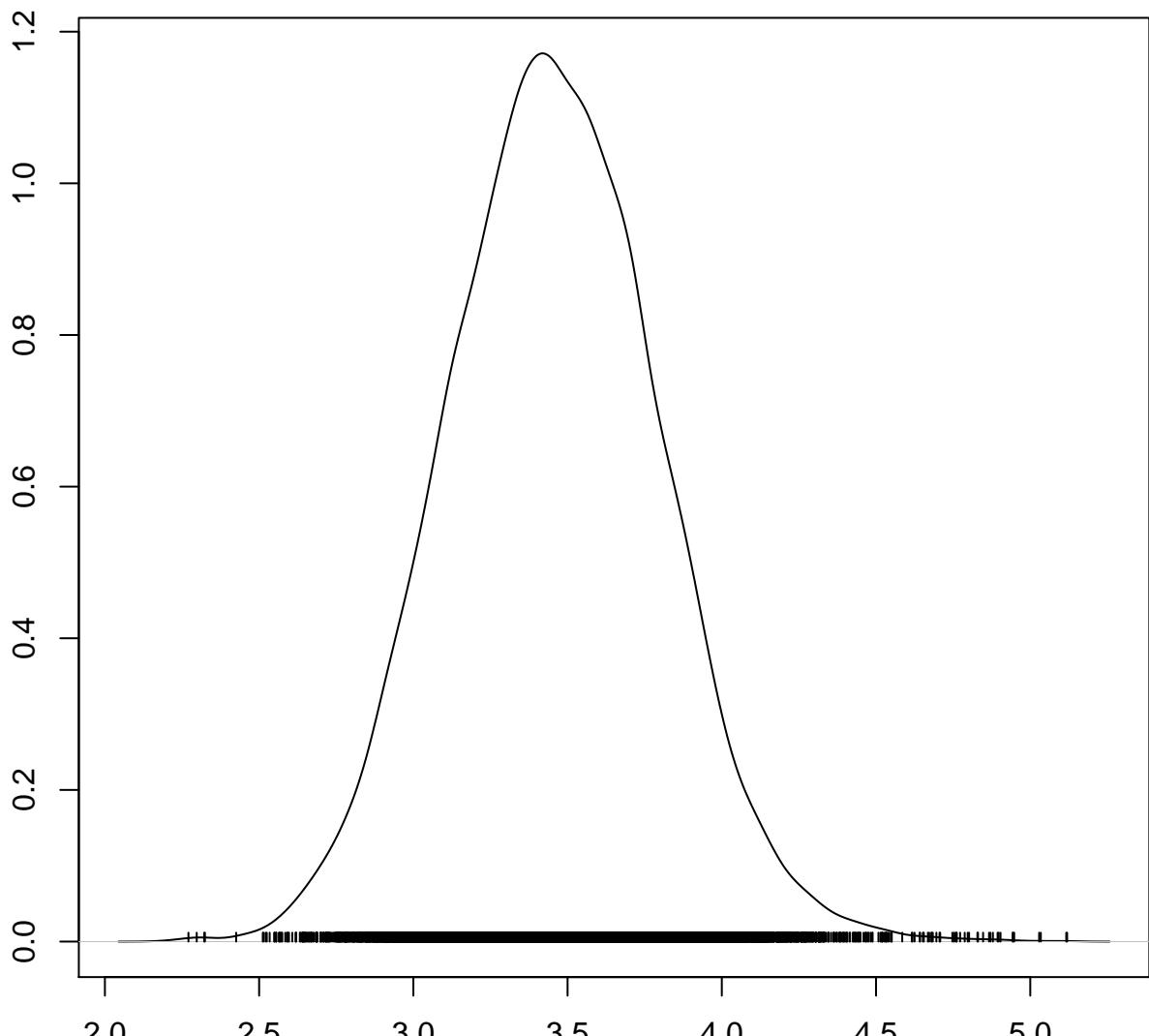


N = 10000 Bandwidth = 0.04726

## Trace of intYr[3,8]

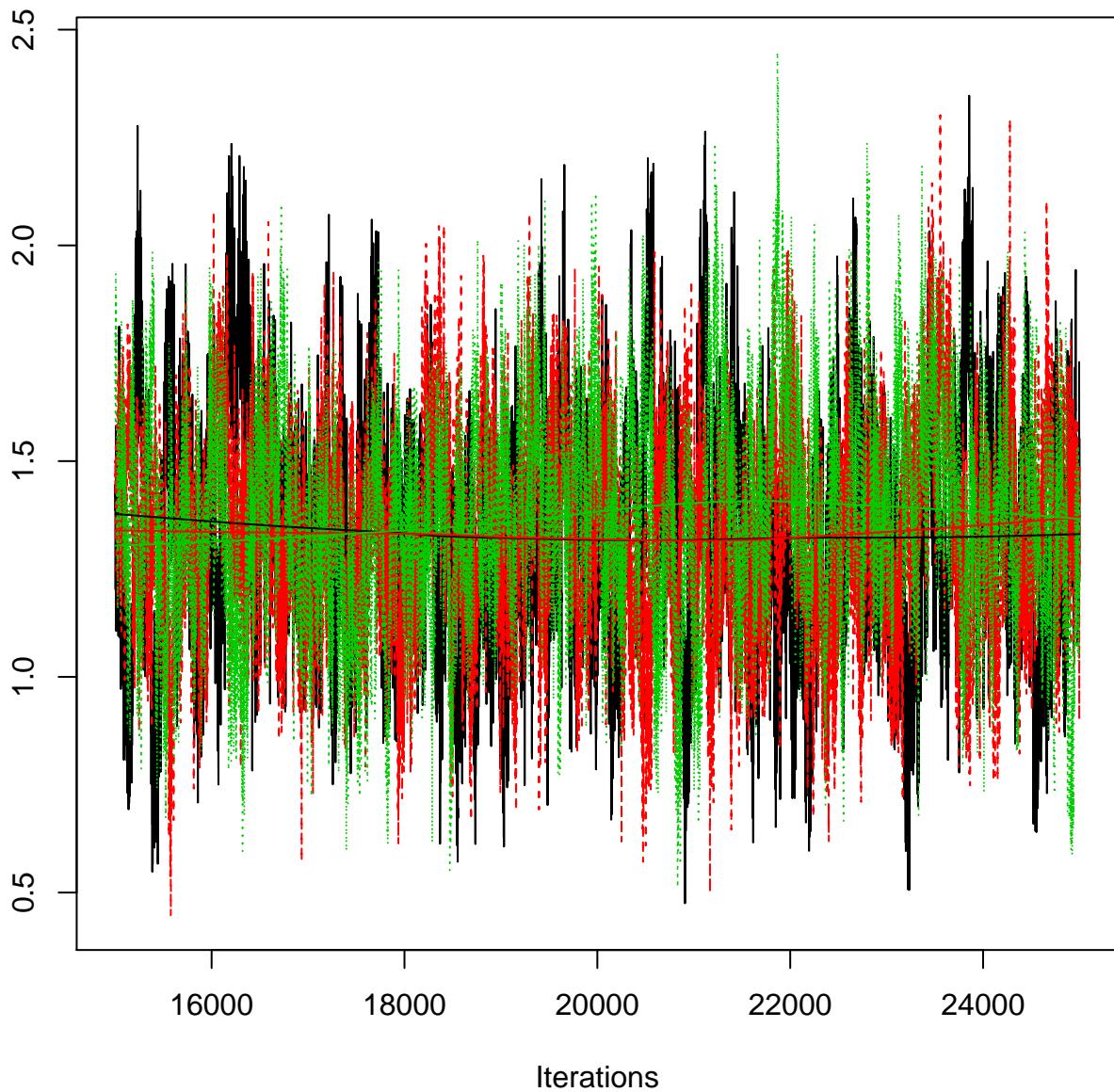


## Density of intYr[3,8]

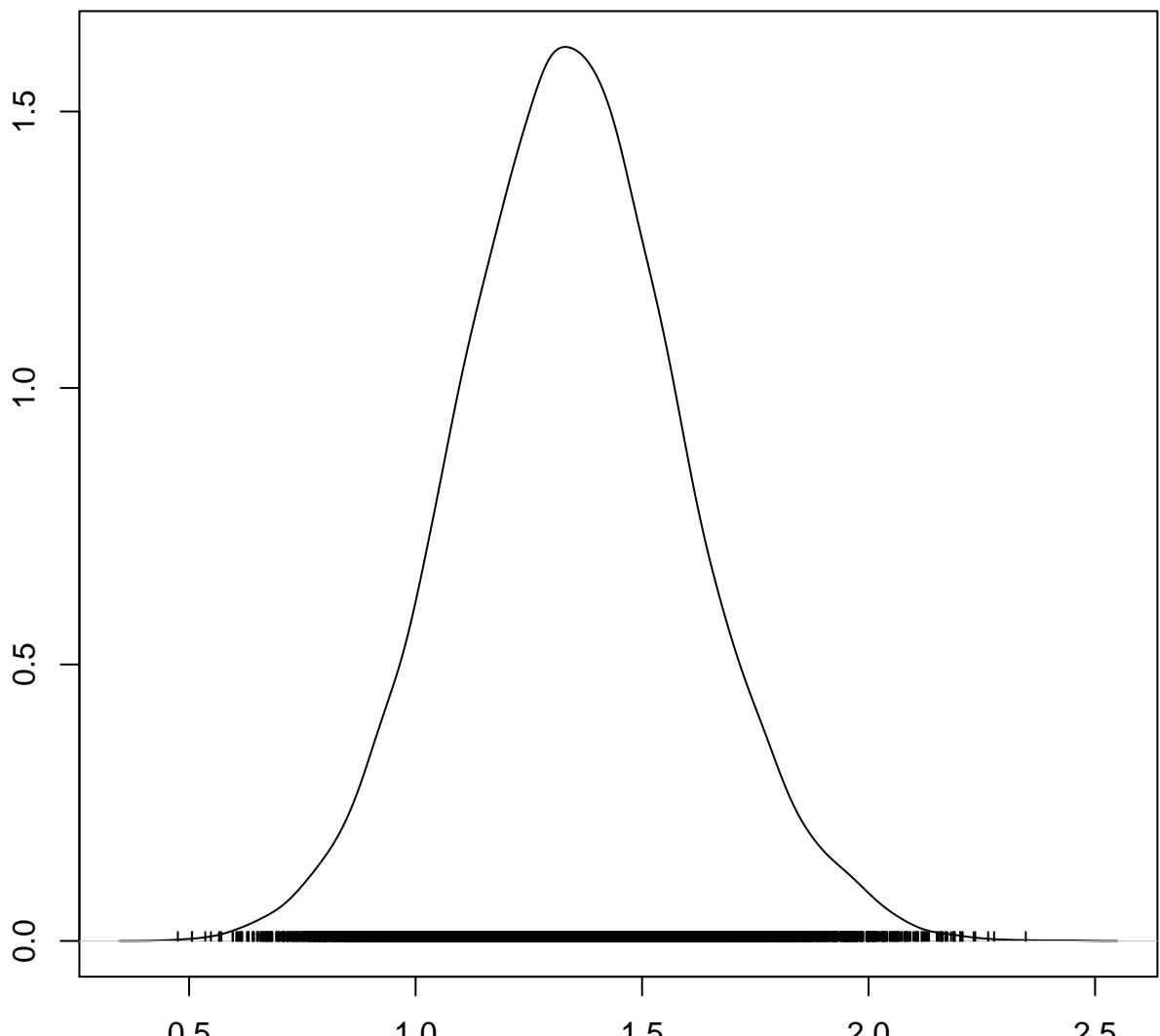


N = 10000 Bandwidth = 0.04601

## Trace of intYr[4,8]

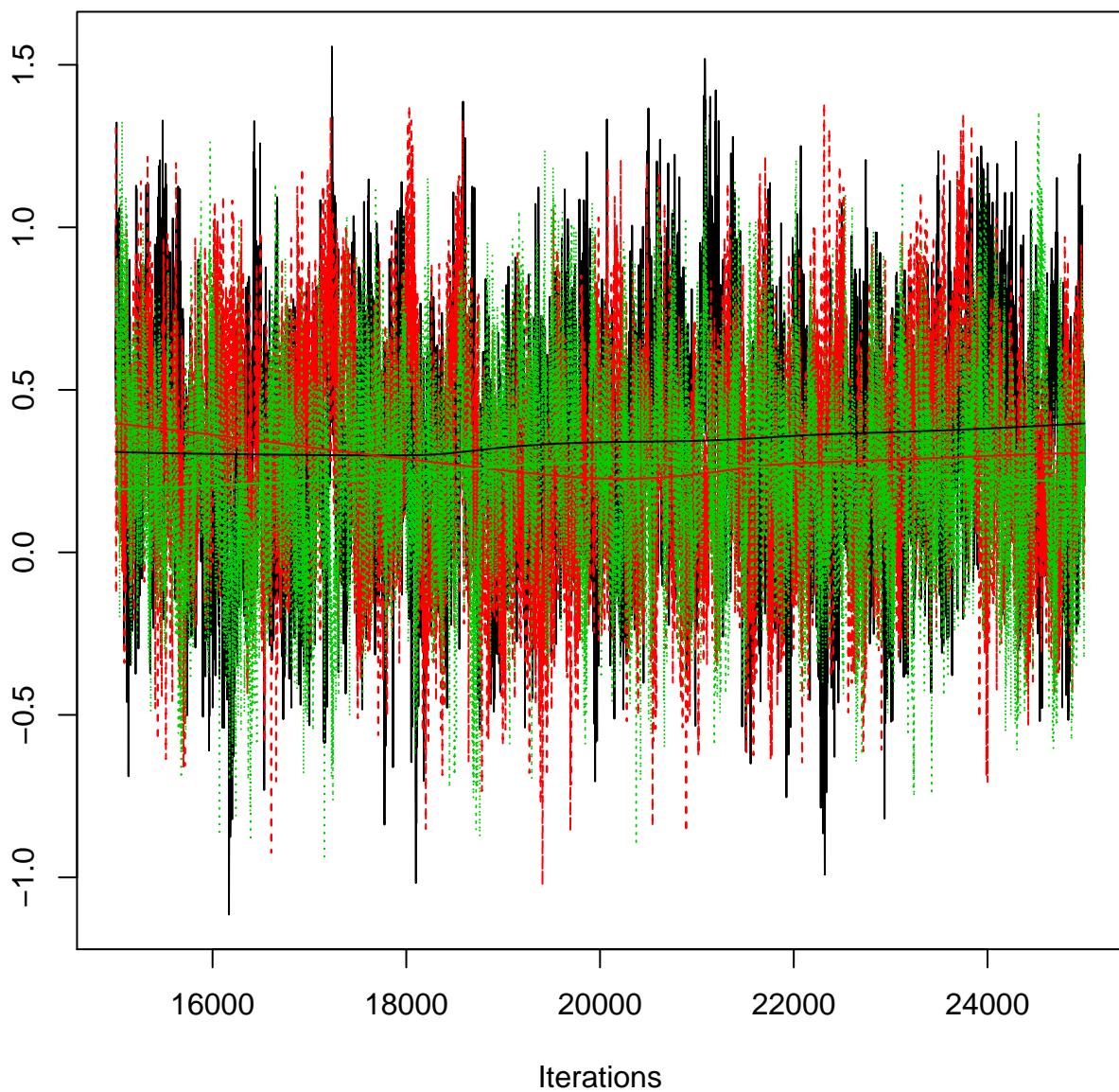


## Density of intYr[4,8]

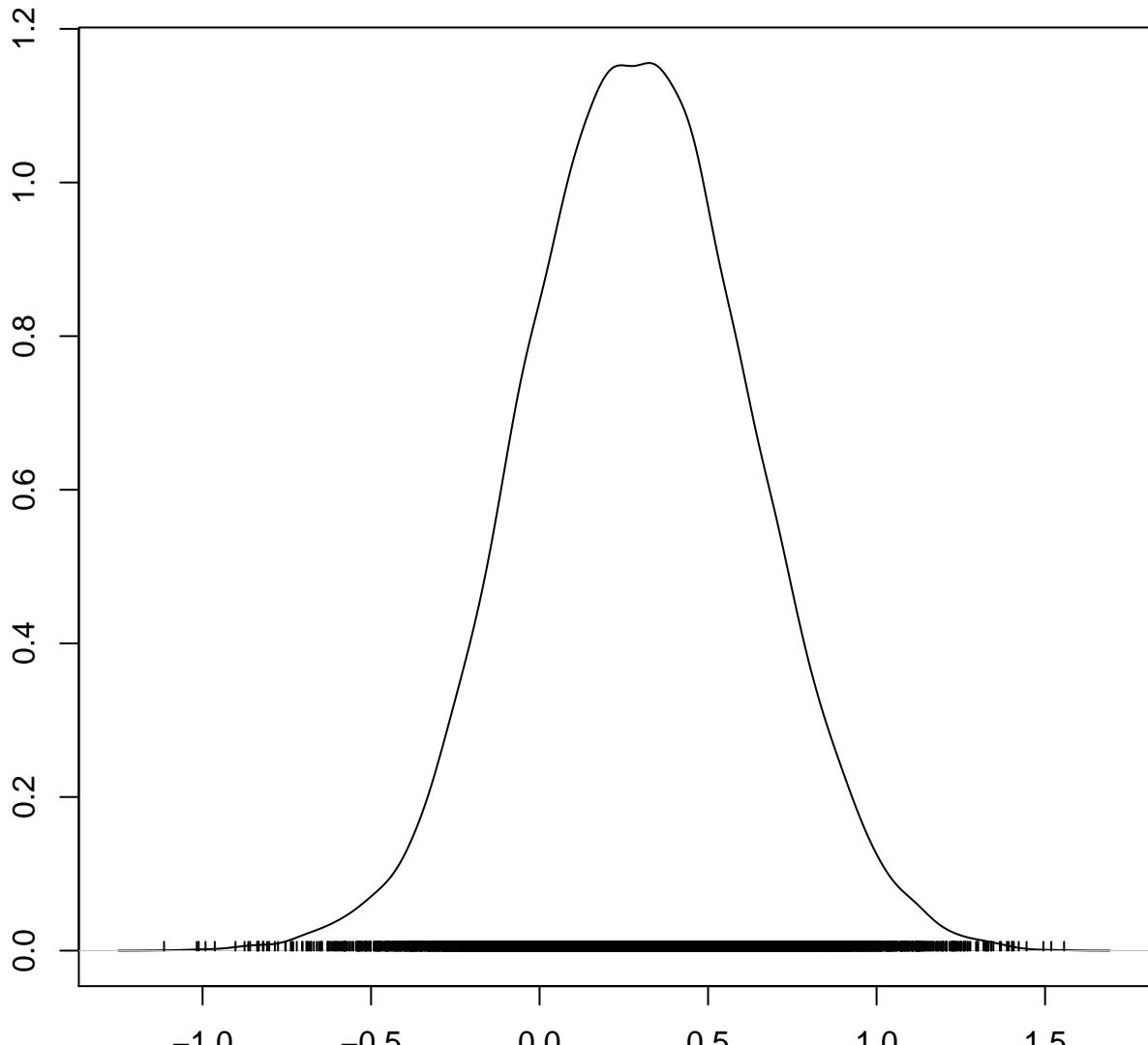


N = 10000 Bandwidth = 0.03368

## Trace of intYr[1,9]

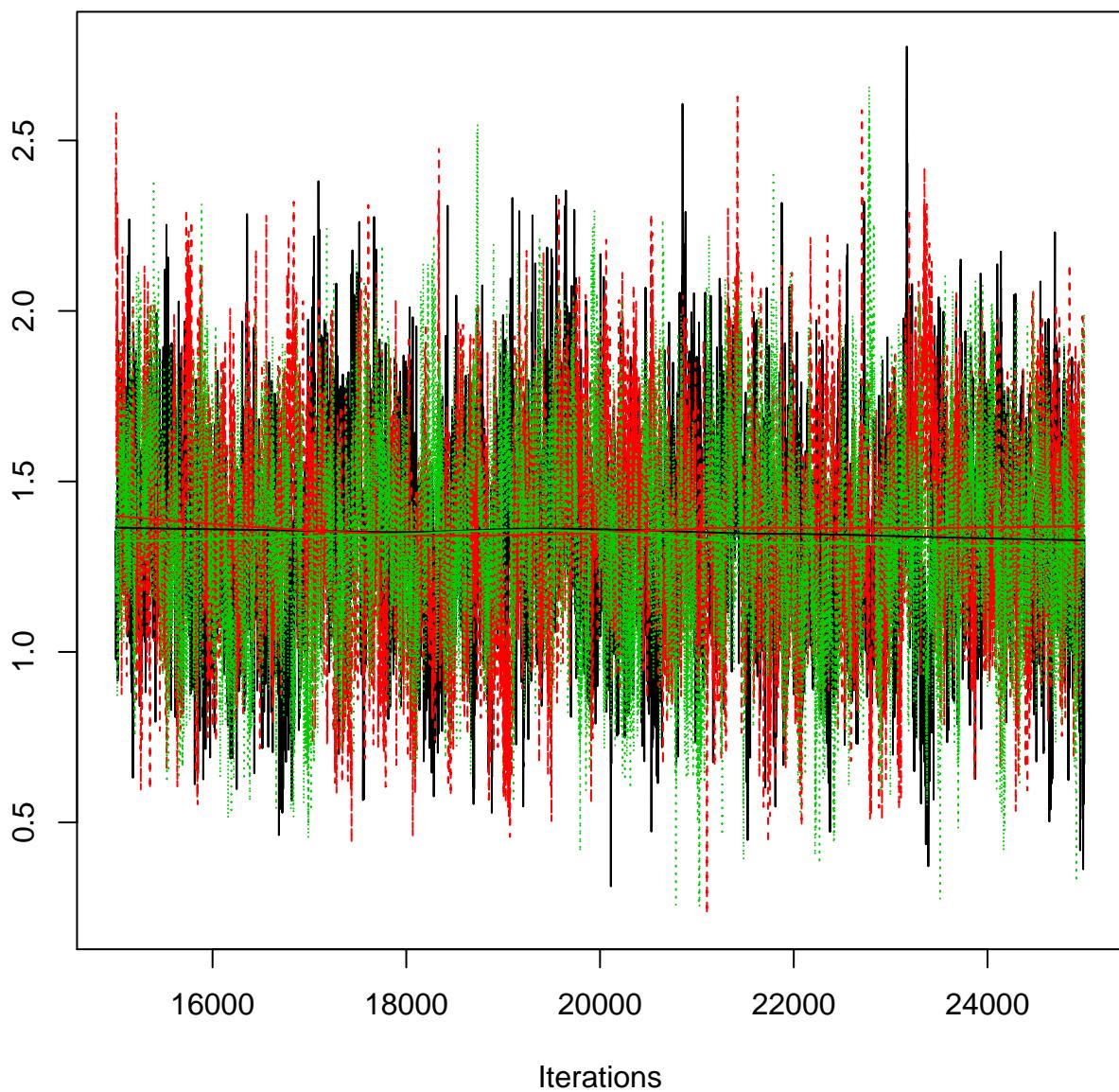


## Density of intYr[1,9]

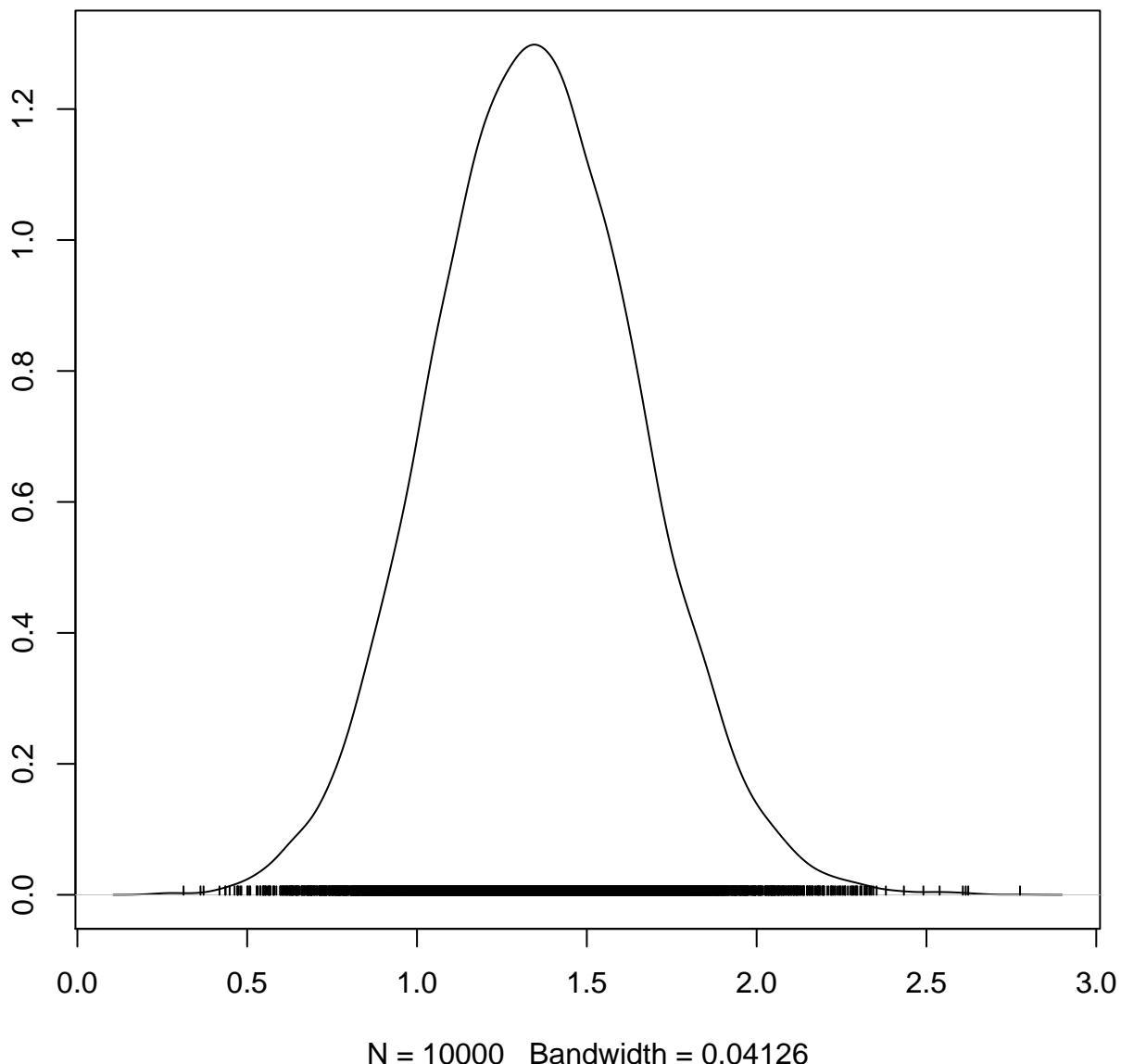


N = 10000 Bandwidth = 0.04508

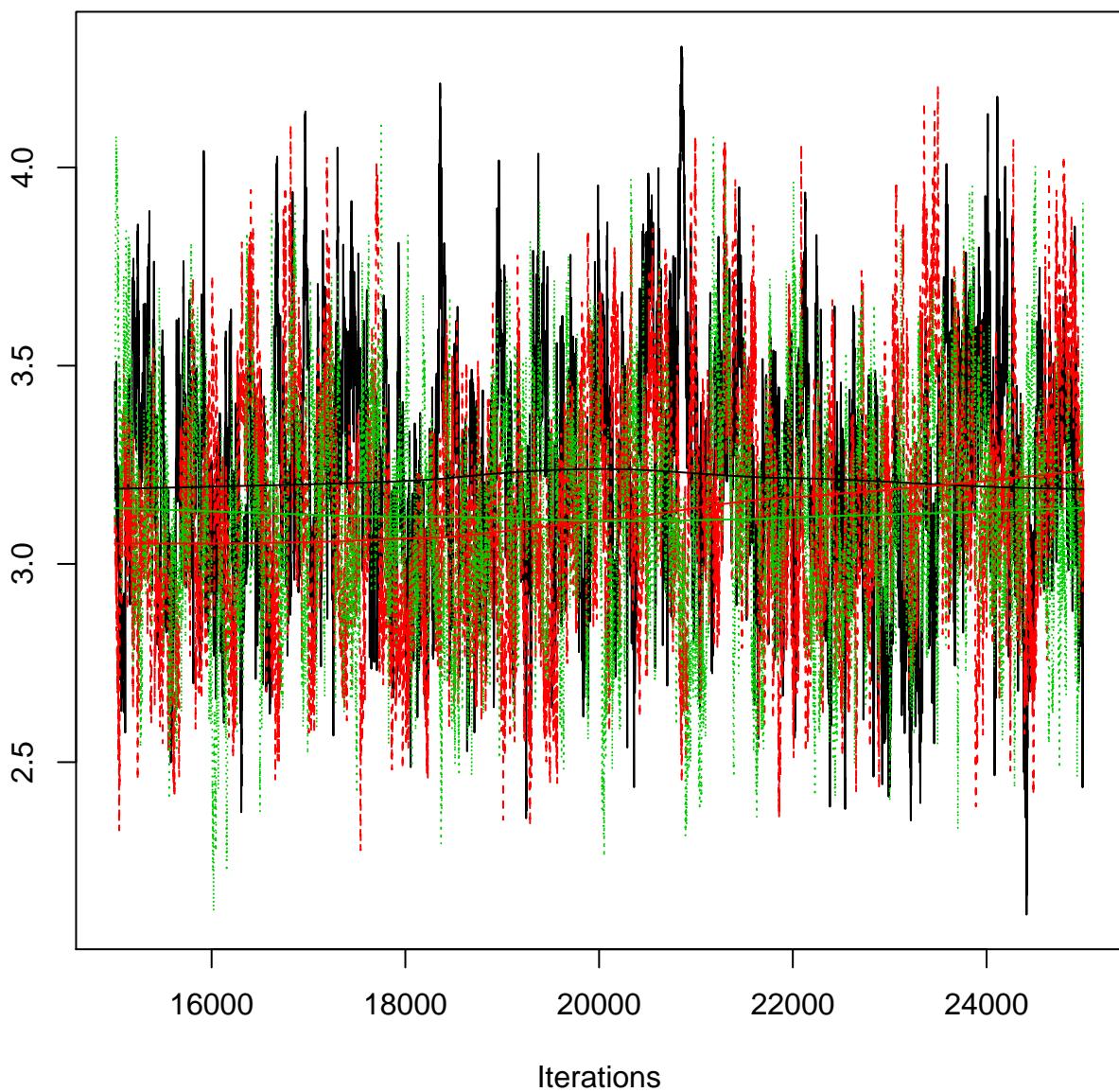
## Trace of intYr[2,9]



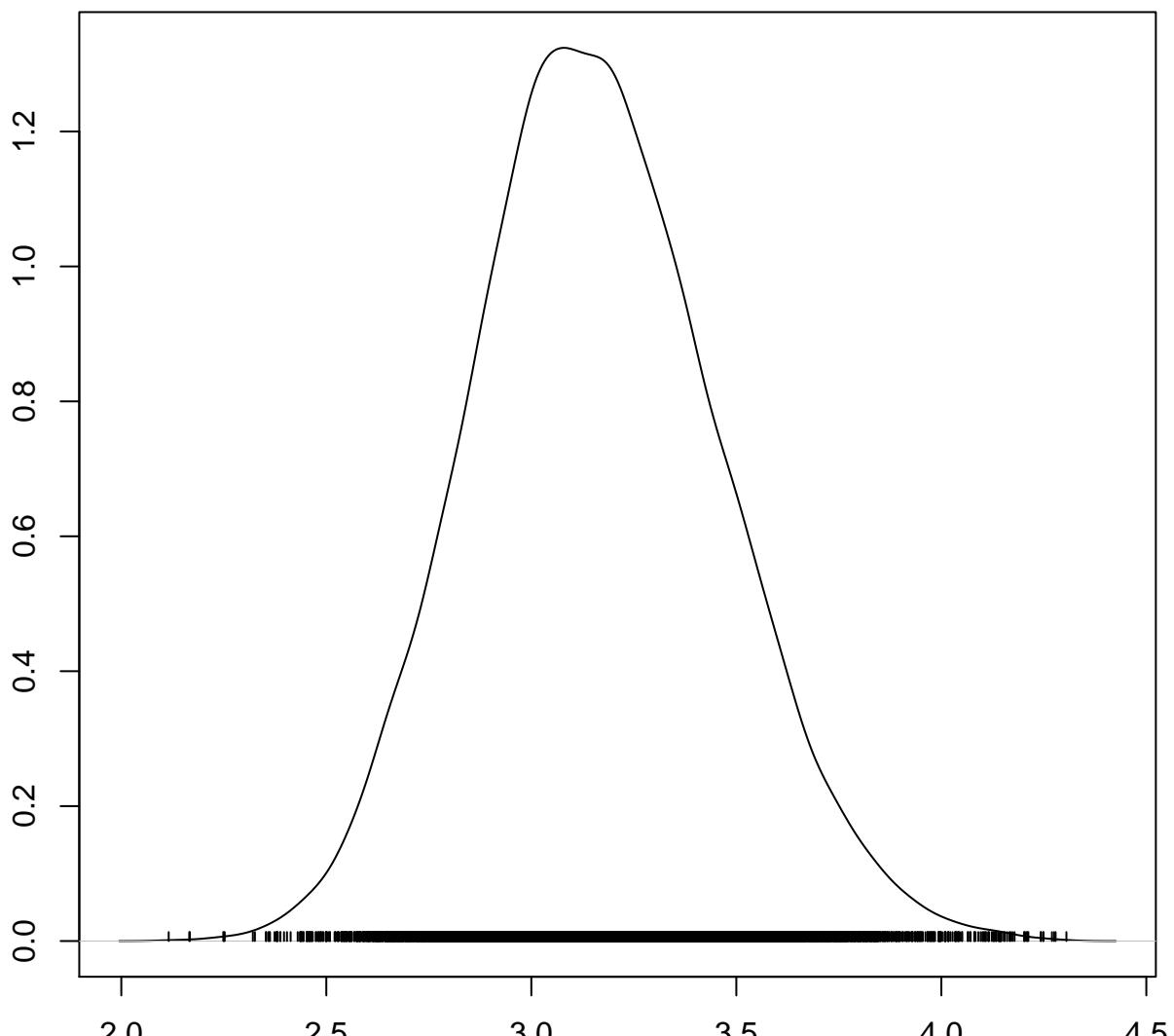
## Density of intYr[2,9]



## Trace of intYr[3,9]

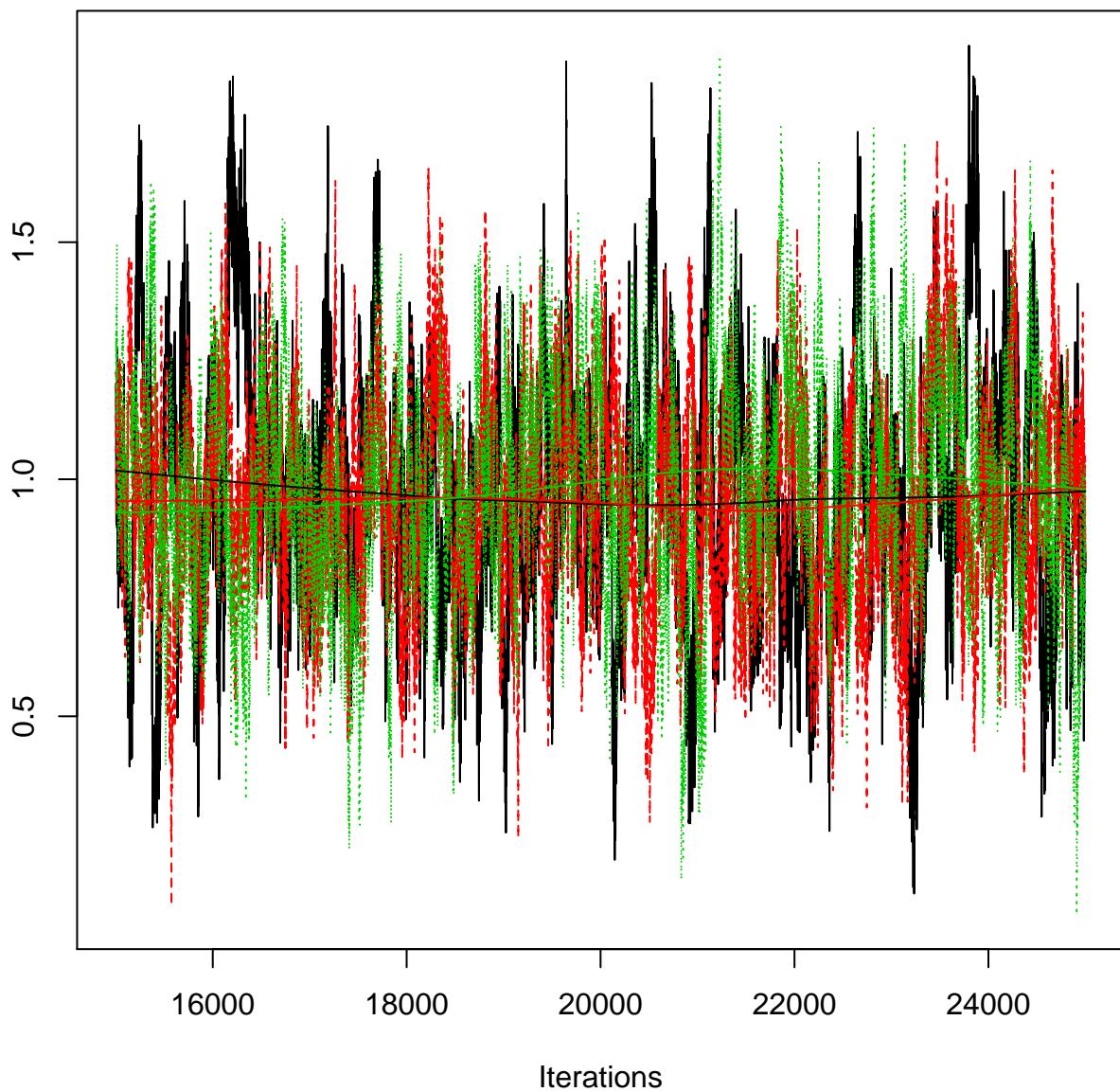


## Density of intYr[3,9]

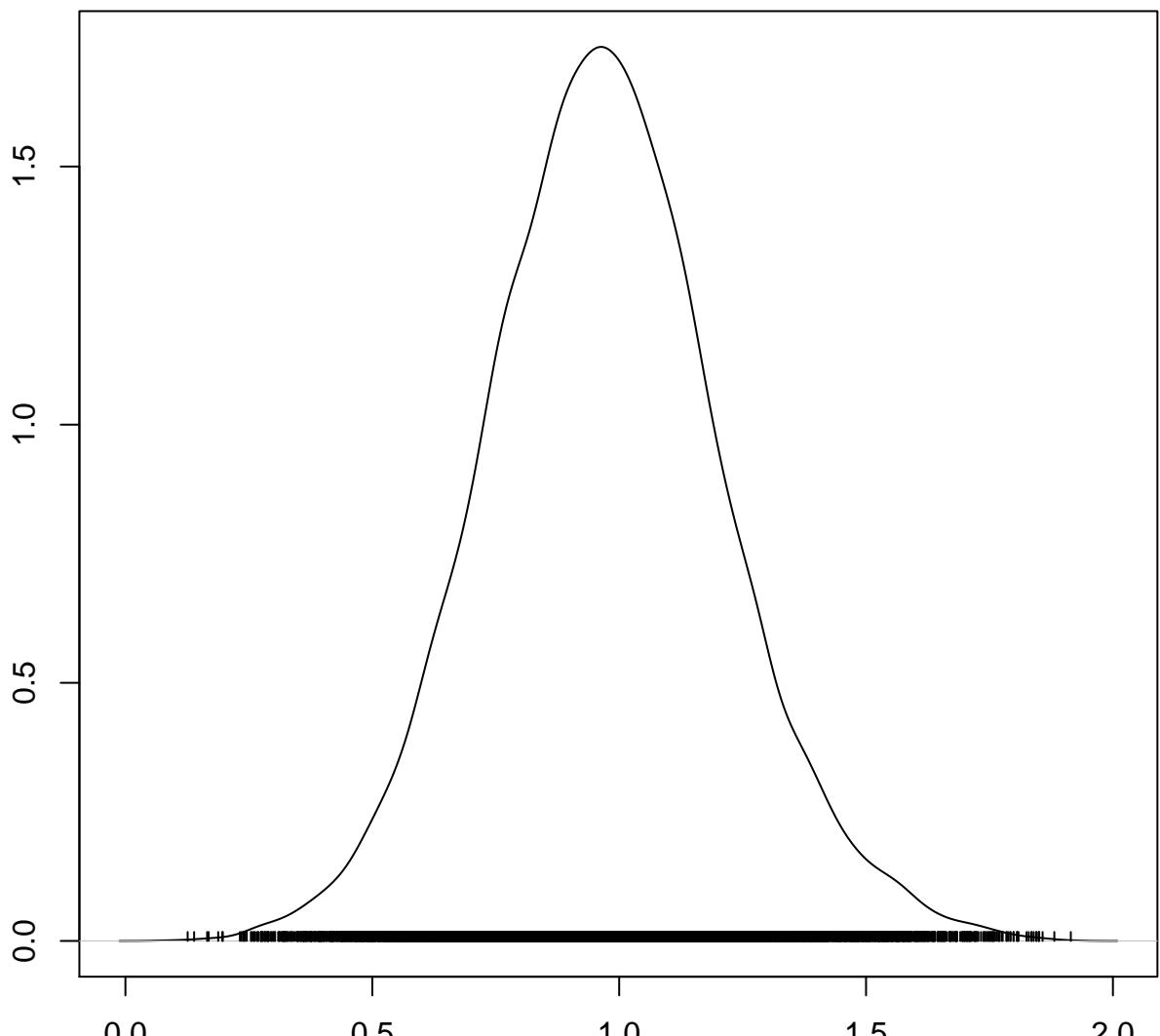


N = 10000 Bandwidth = 0.04029

## Trace of intYr[4,9]

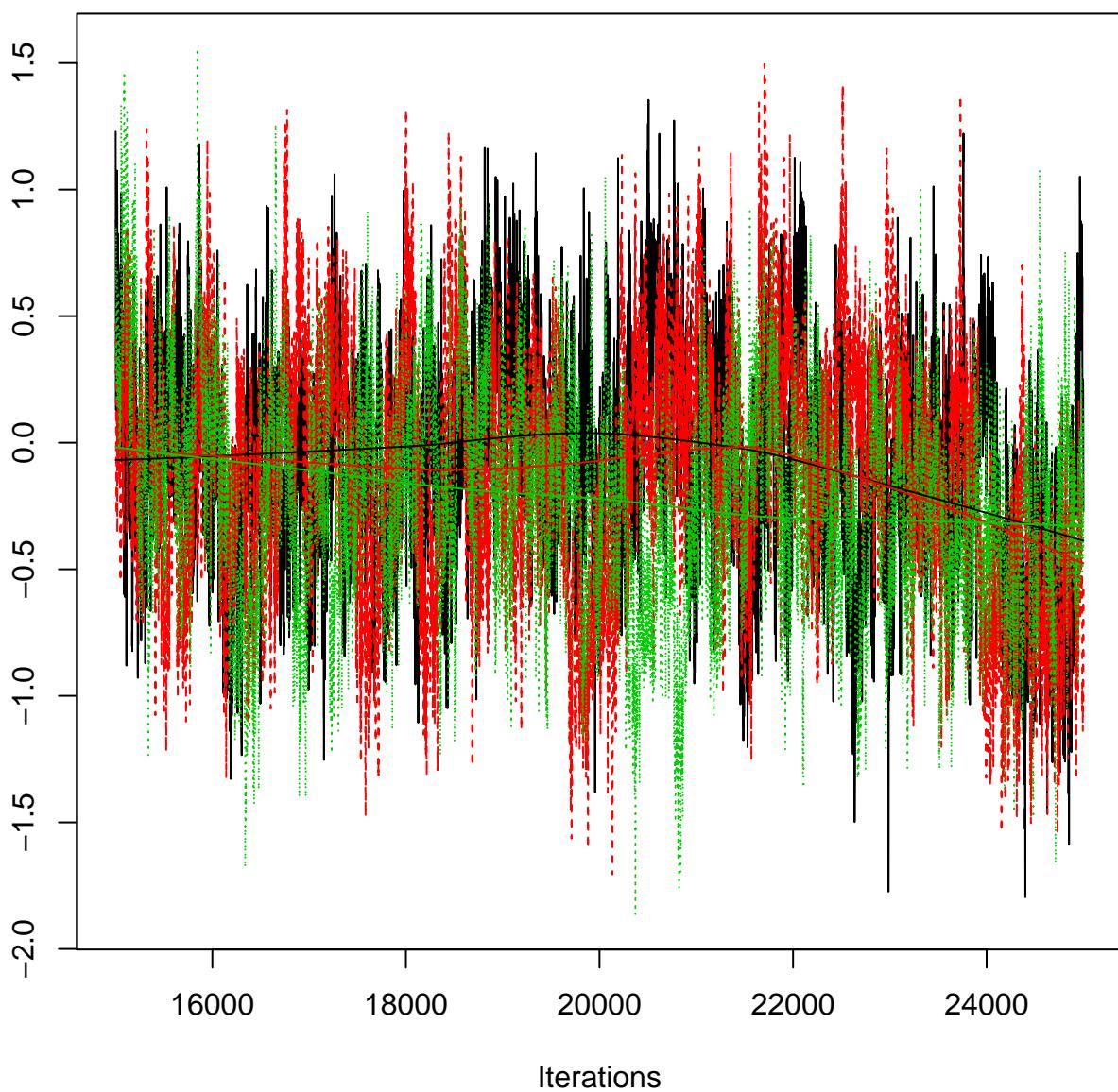


## Density of intYr[4,9]

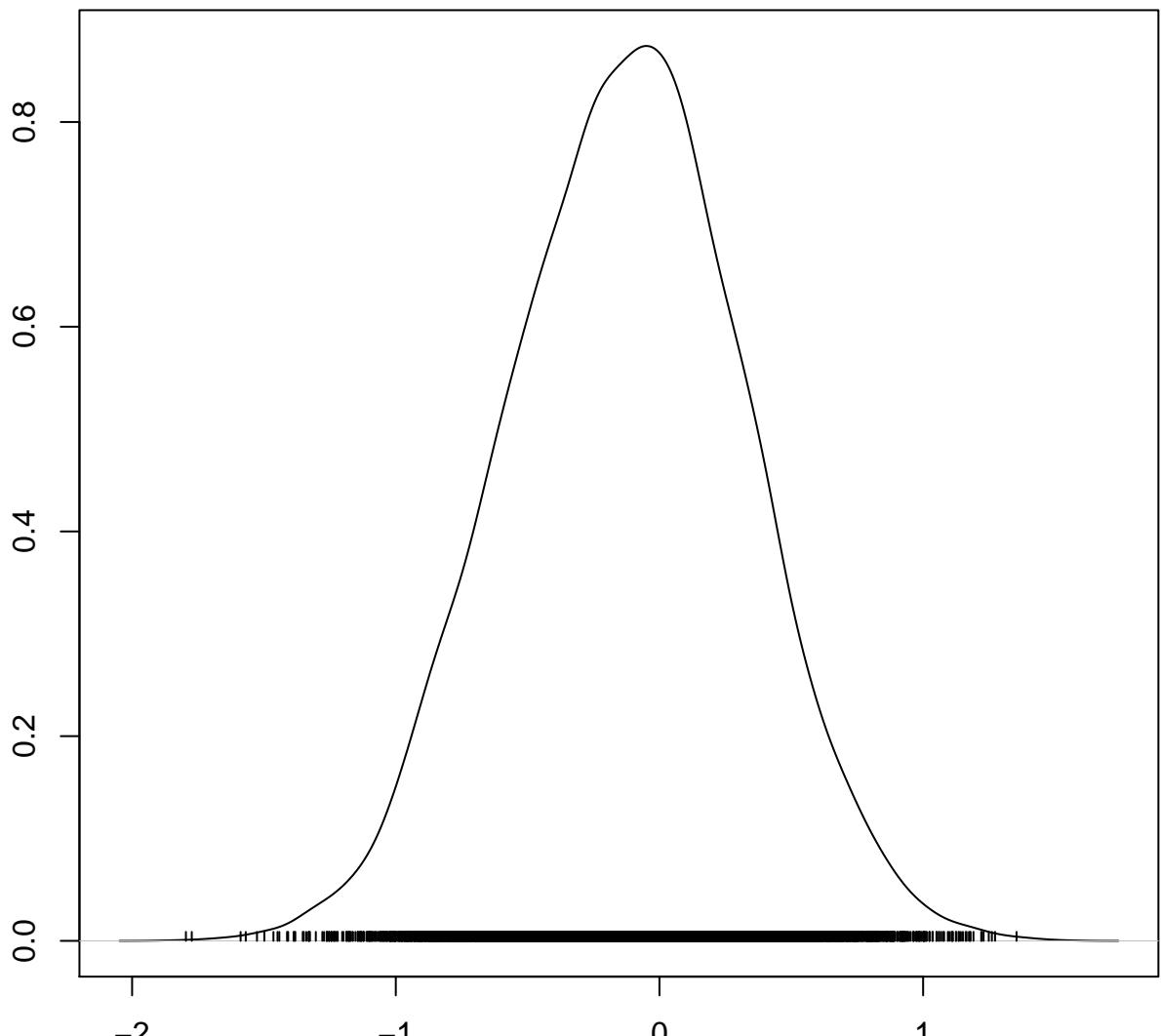


N = 10000 Bandwidth = 0.03151

### Trace of intYr[1,10]

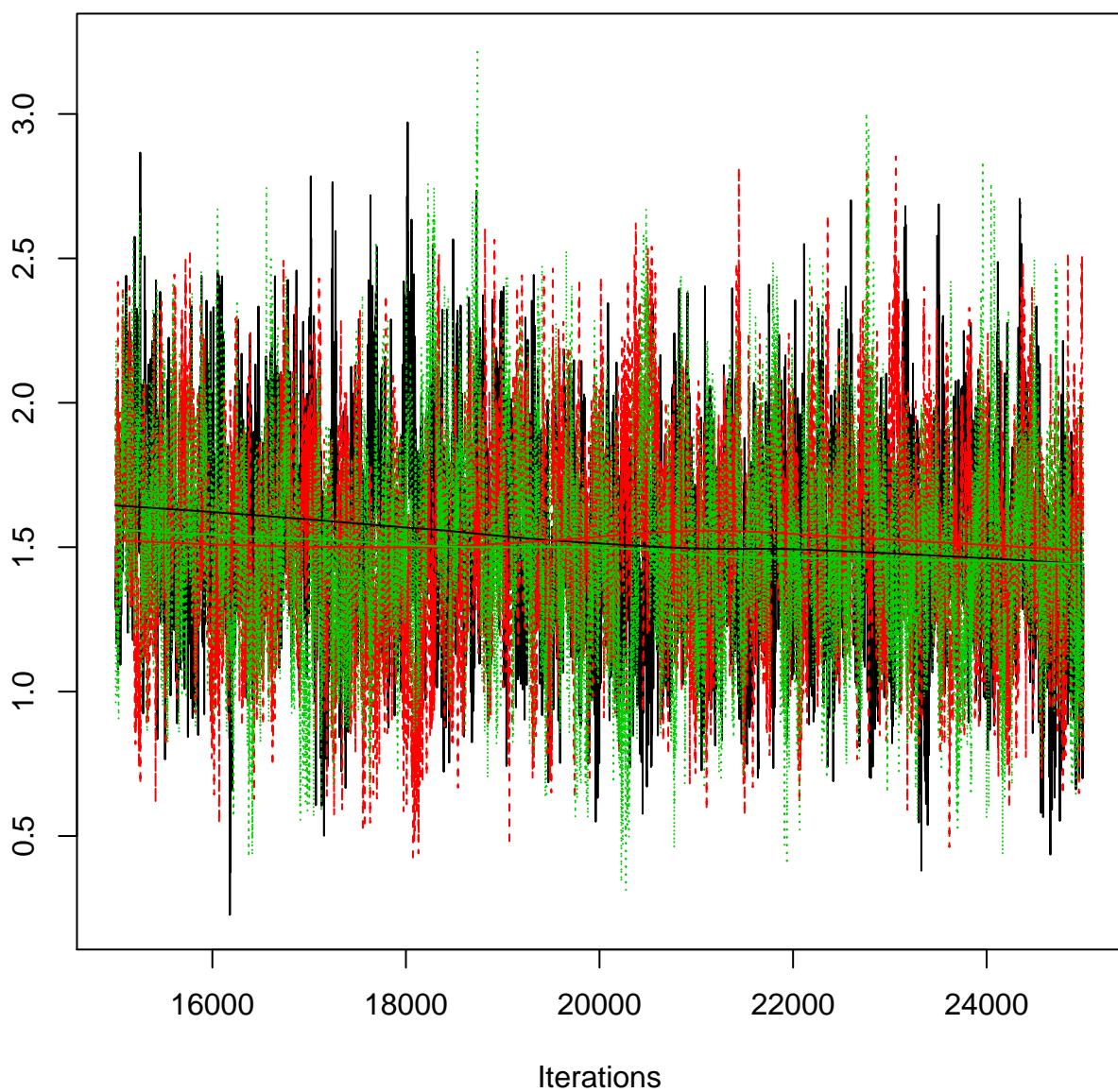


## Density of intYr[1,10]

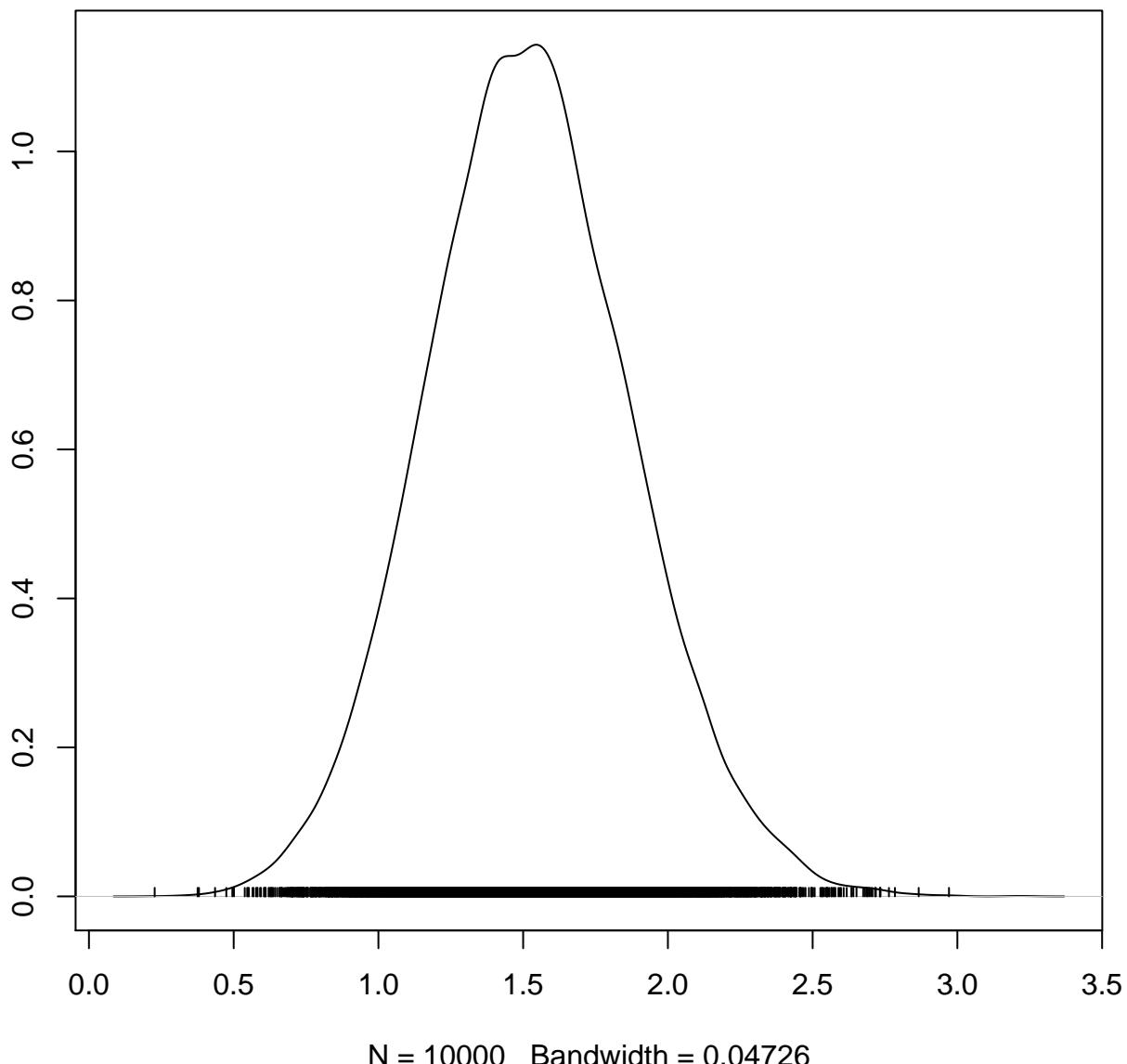


$N = 10000$  Bandwidth = 0.06096

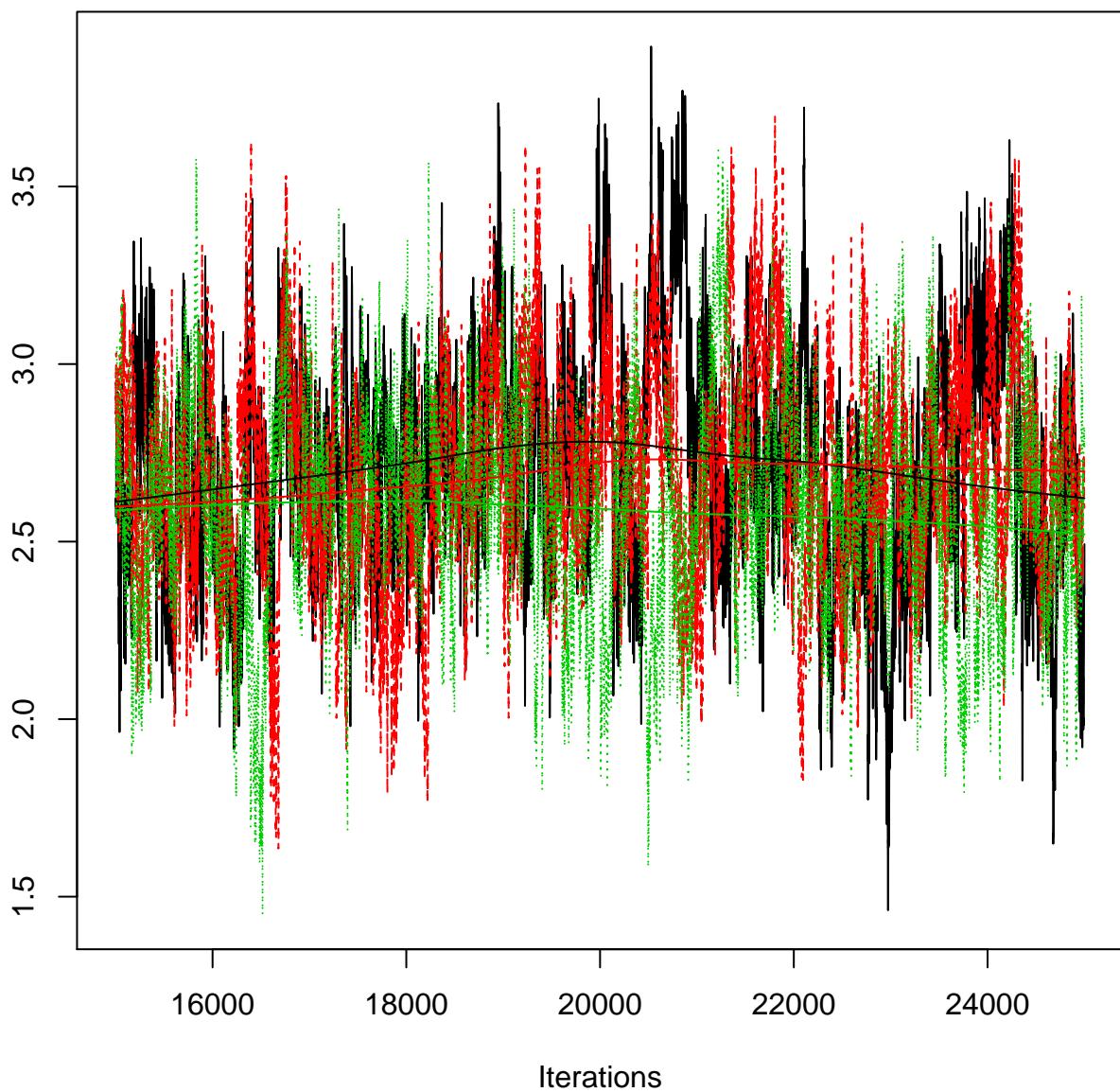
## Trace of intYr[2,10]



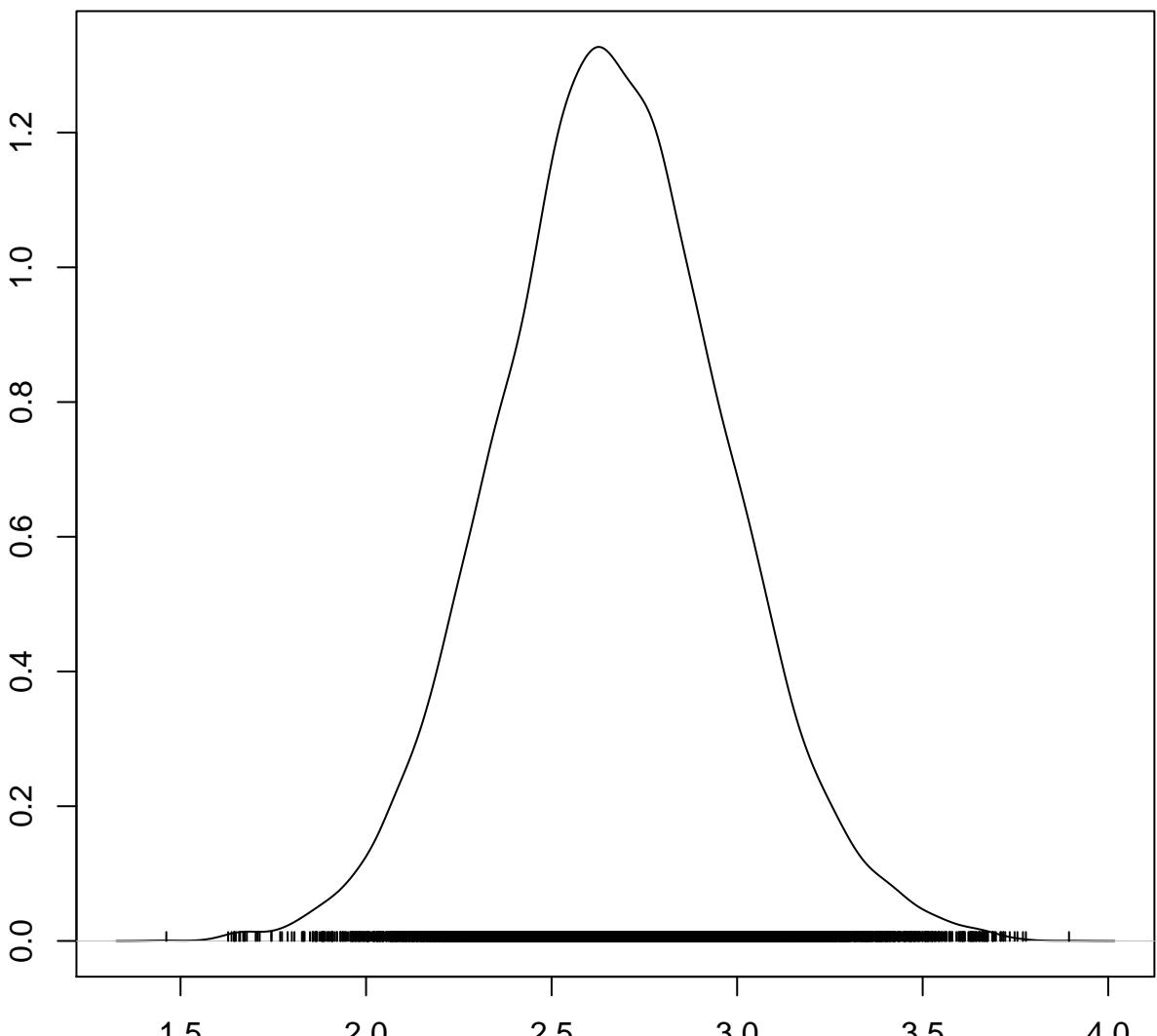
## Density of intYr[2,10]



## Trace of intYr[3,10]

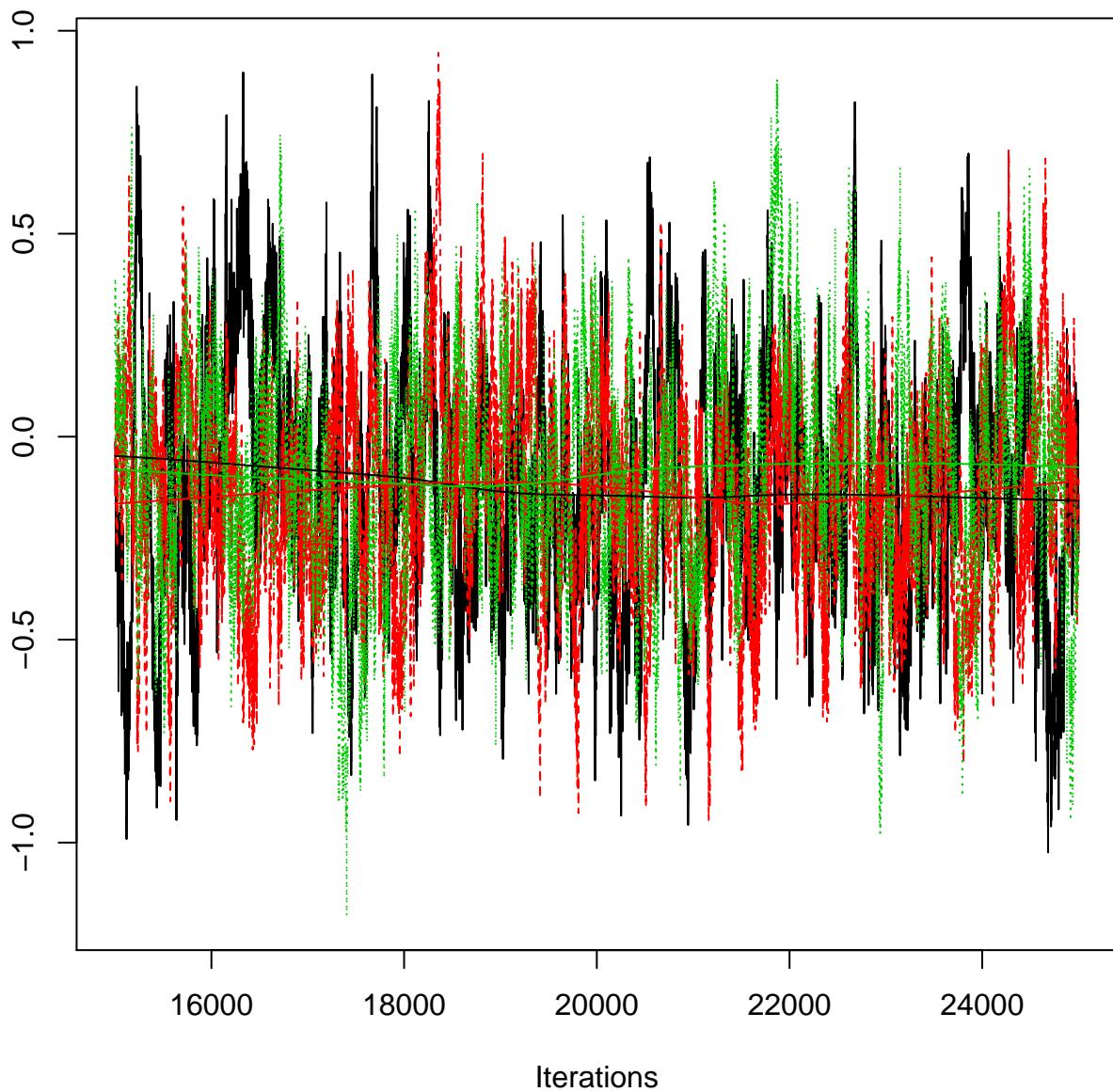


## Density of intYr[3,10]

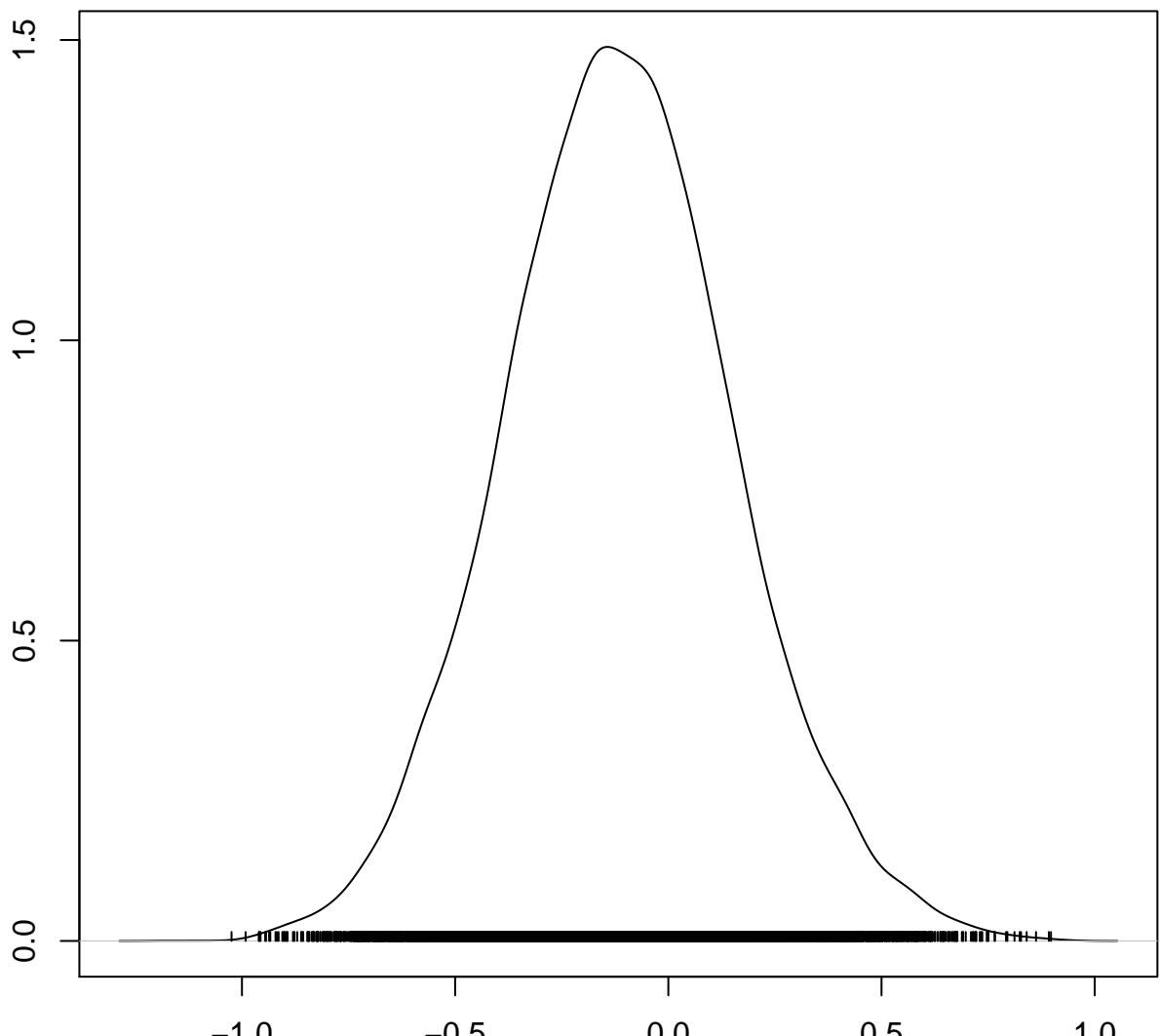


N = 10000 Bandwidth = 0.04086

### Trace of intYr[4,10]

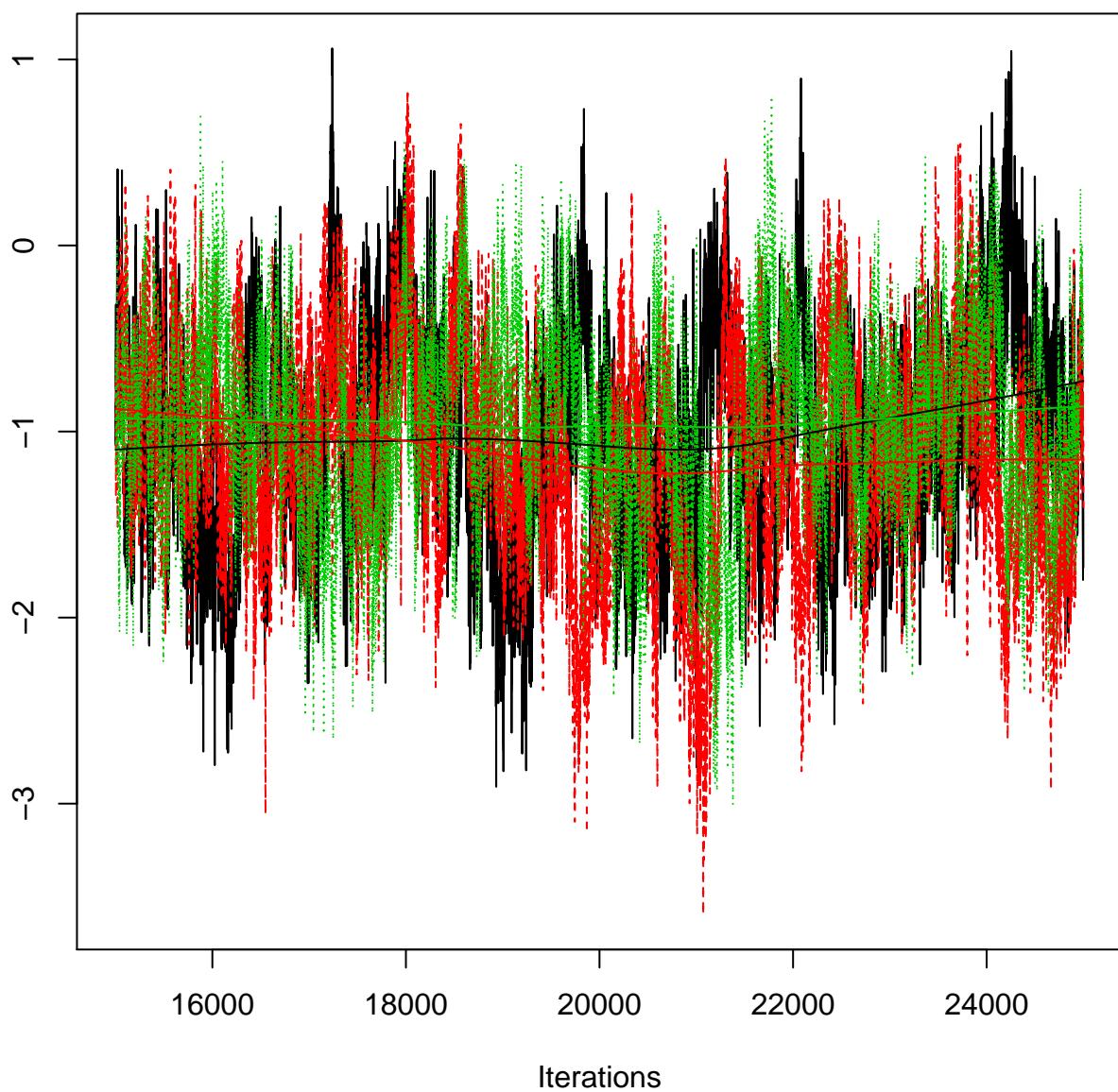


## Density of intYr[4,10]

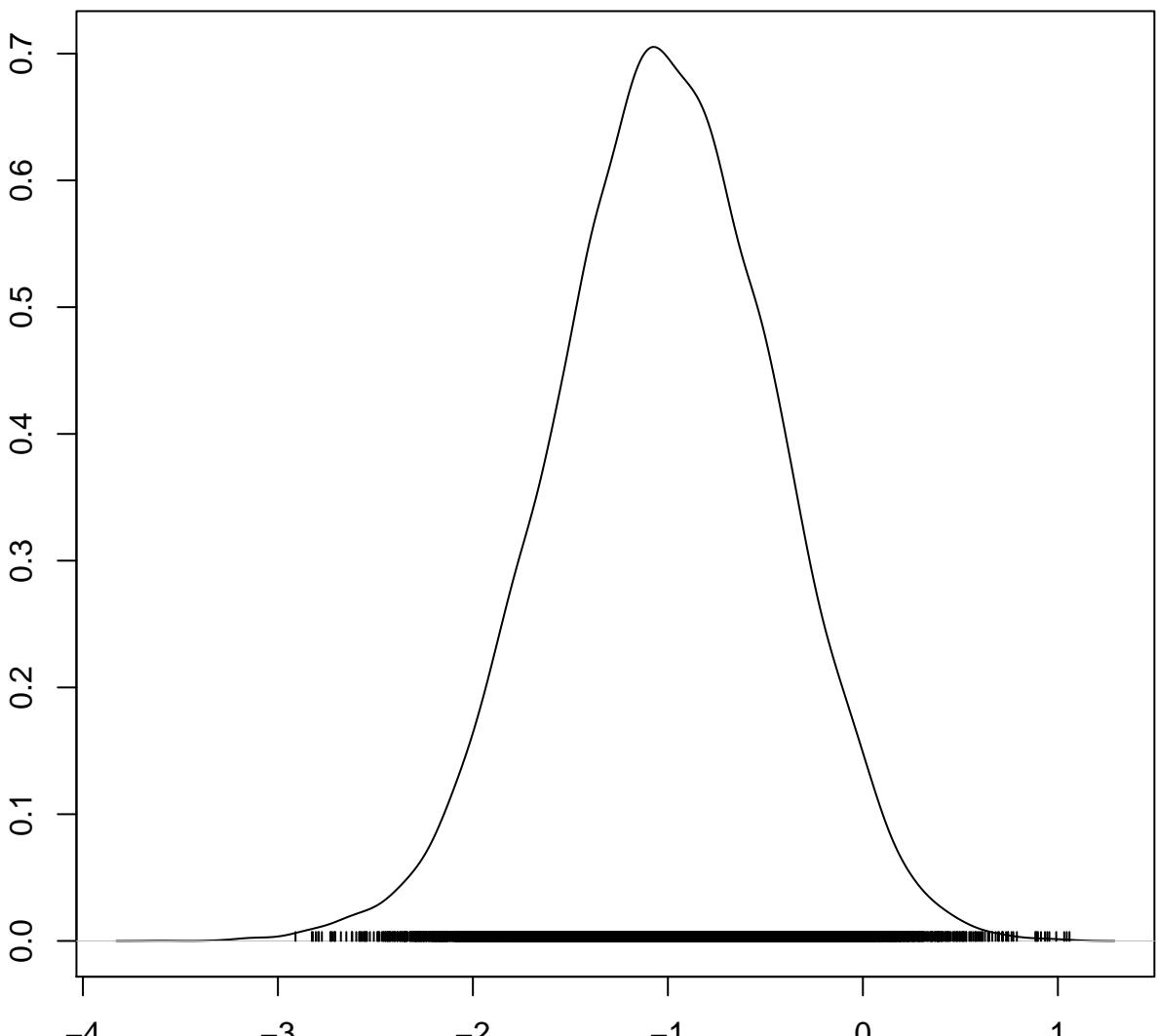


$N = 10000 \text{ Bandwidth} = 0.03592$

### Trace of intYr[1,11]

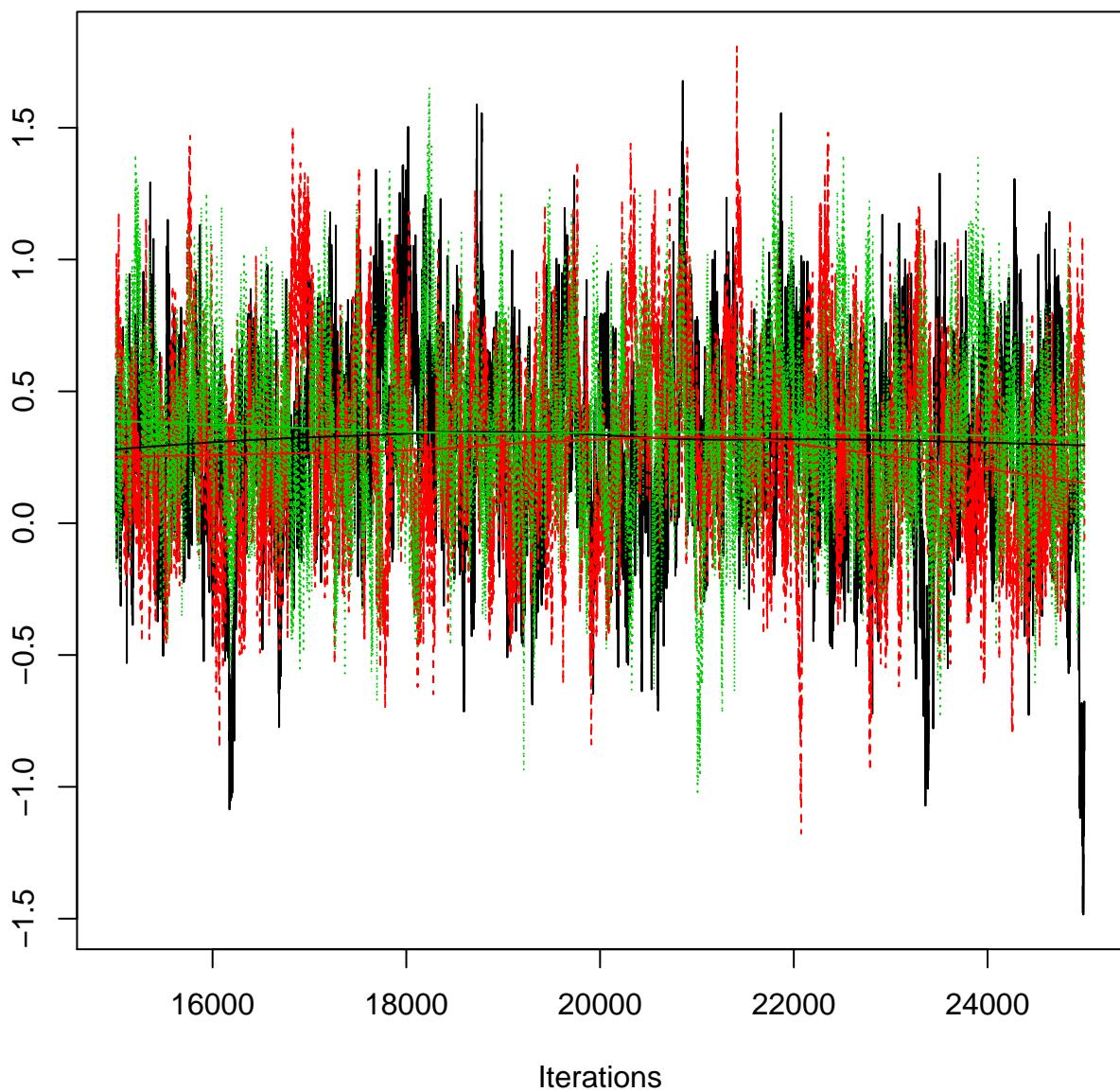


## Density of intYr[1,11]

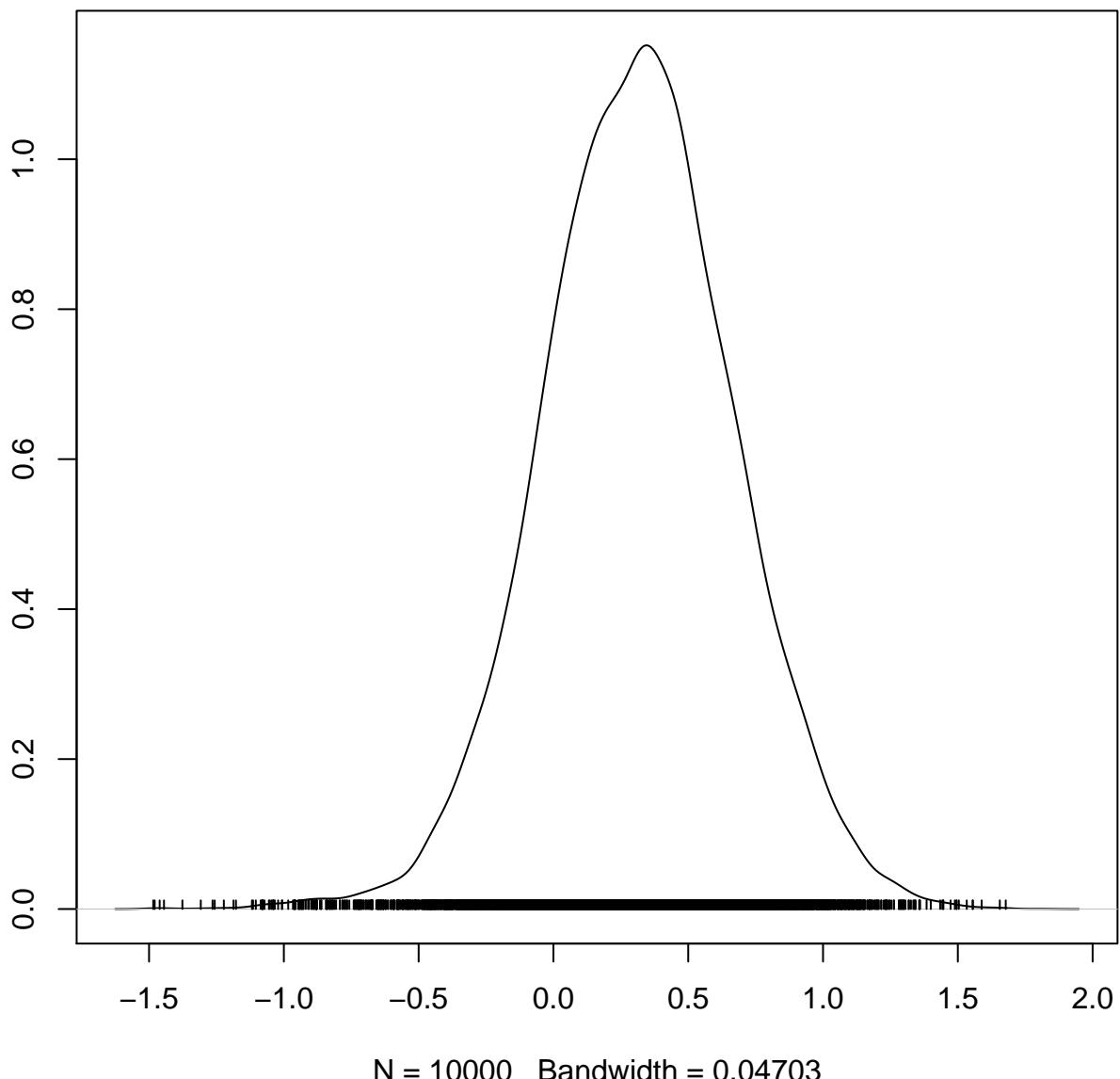


N = 10000 Bandwidth = 0.0769

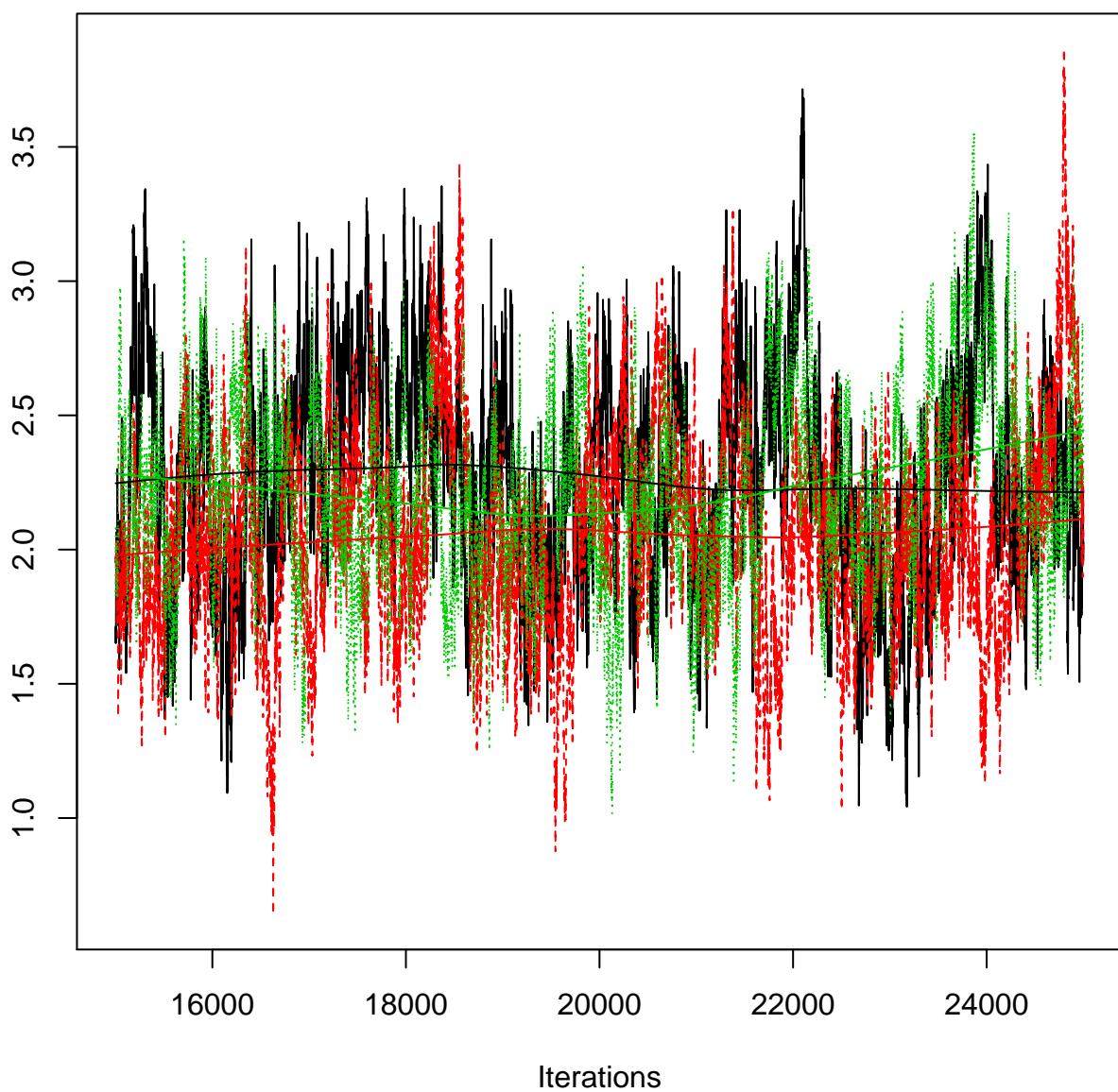
### Trace of intYr[2,11]



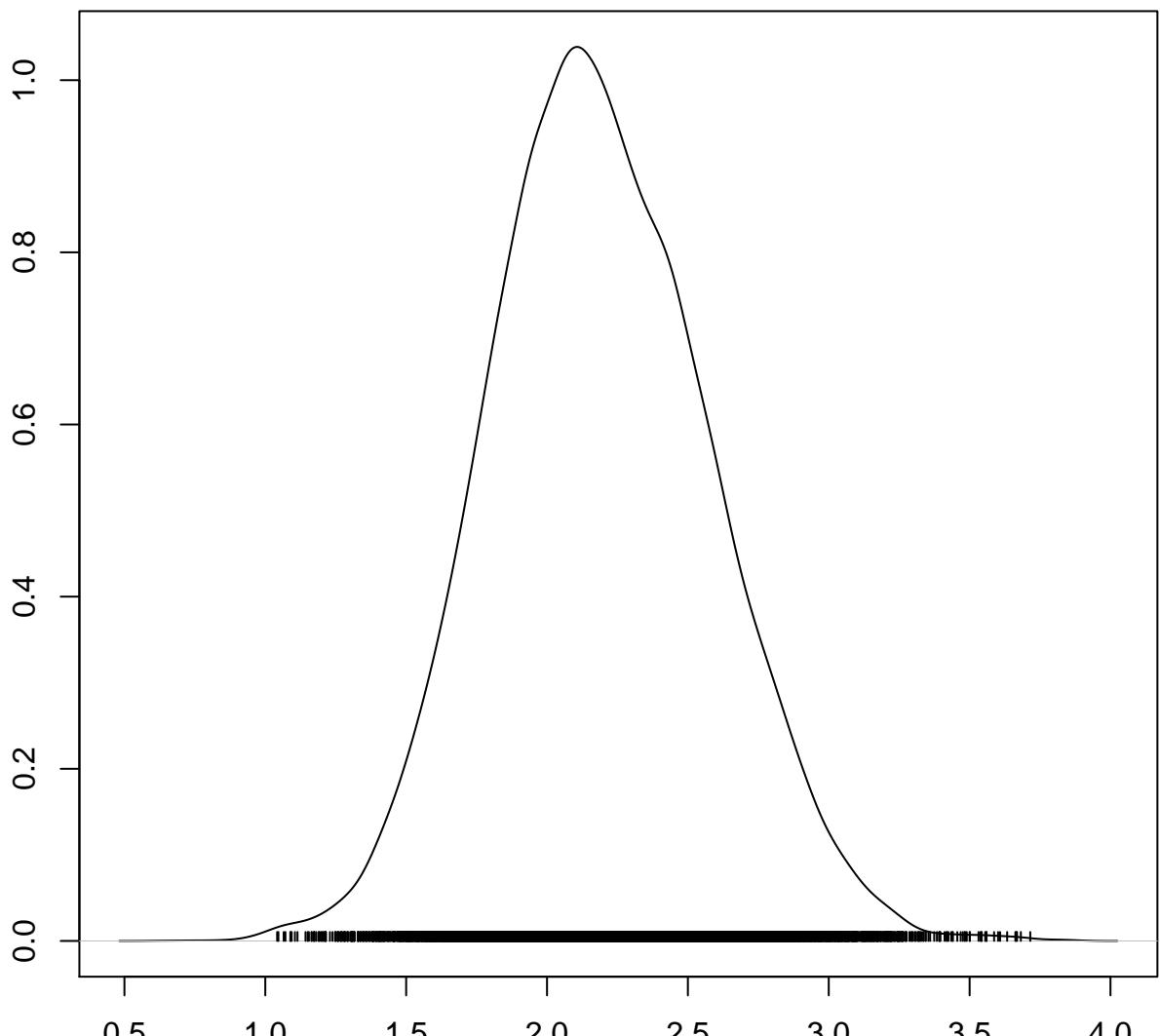
## Density of intYr[2,11]



### Trace of intYr[3,11]

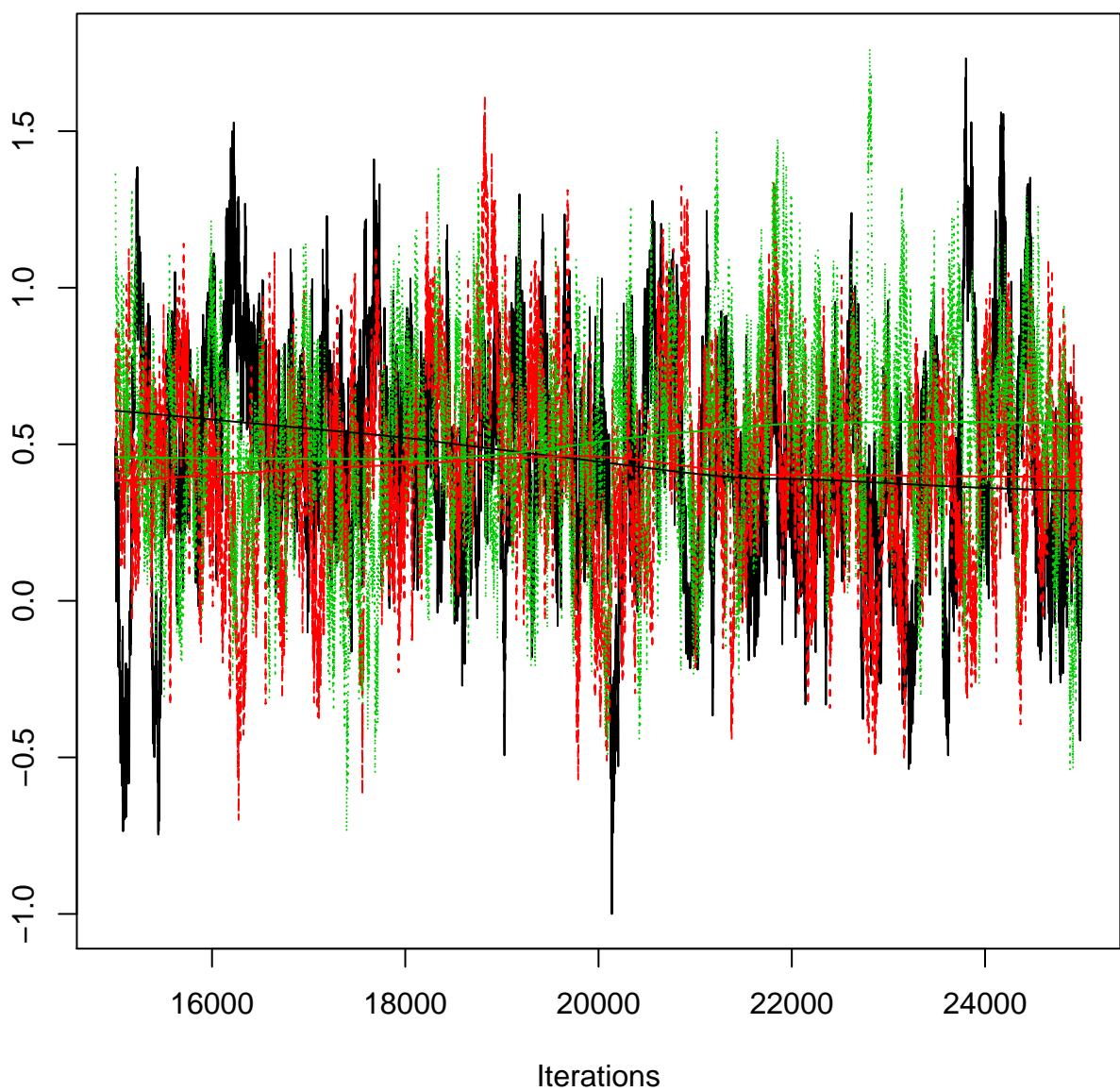


## Density of intYr[3,11]

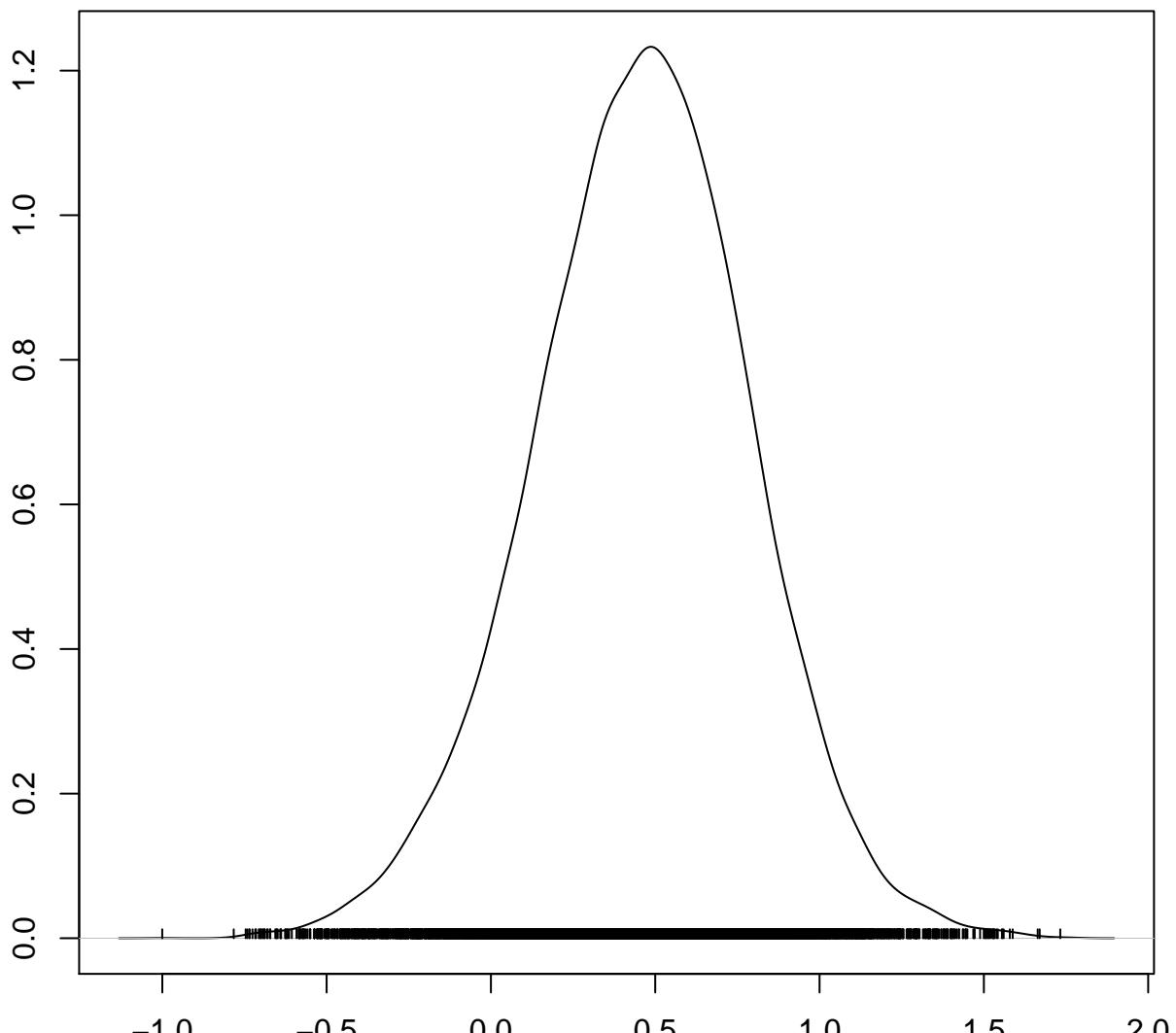


N = 10000 Bandwidth = 0.05252

### Trace of intYr[4,11]

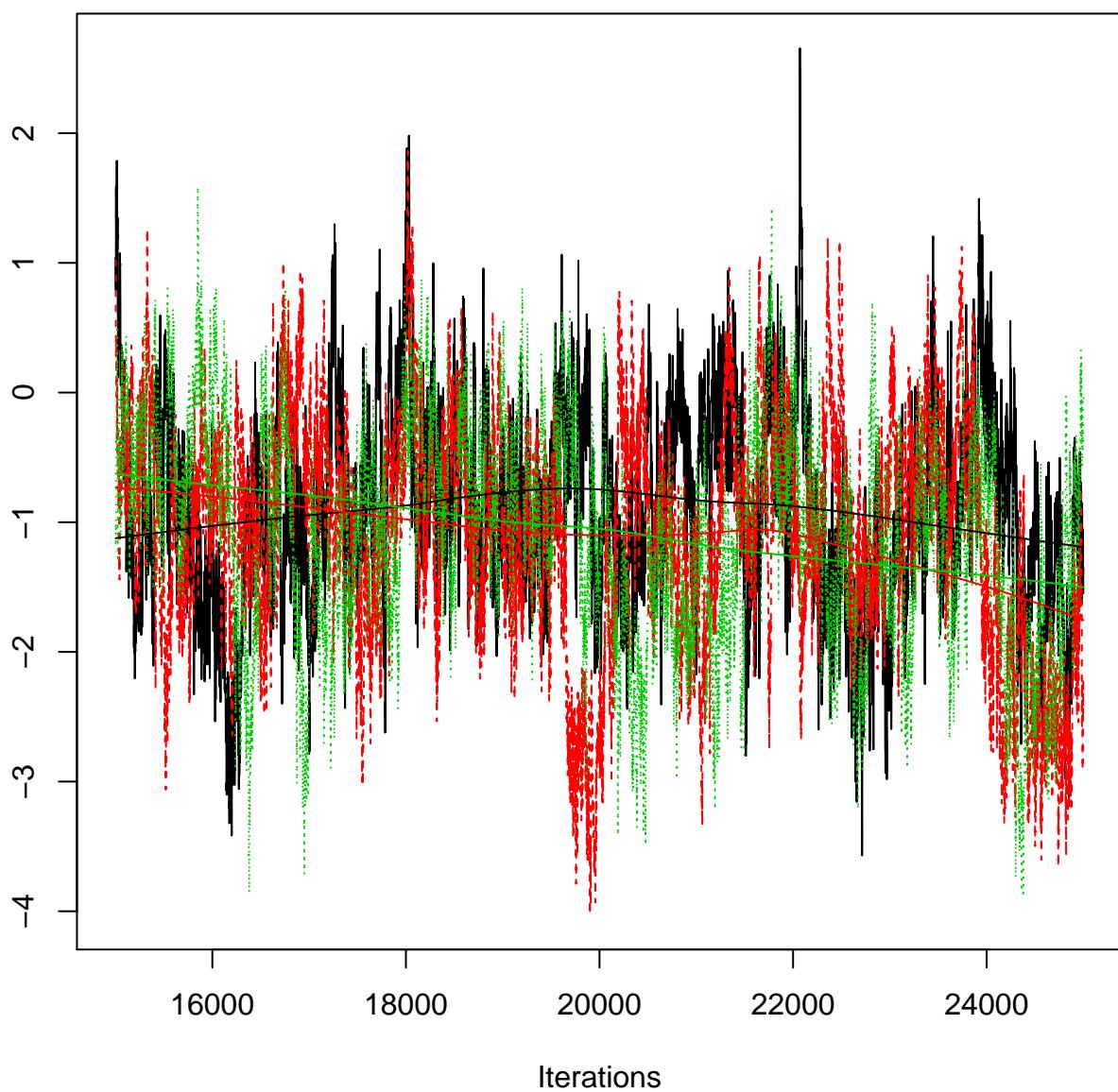


## Density of intYr[4,11]

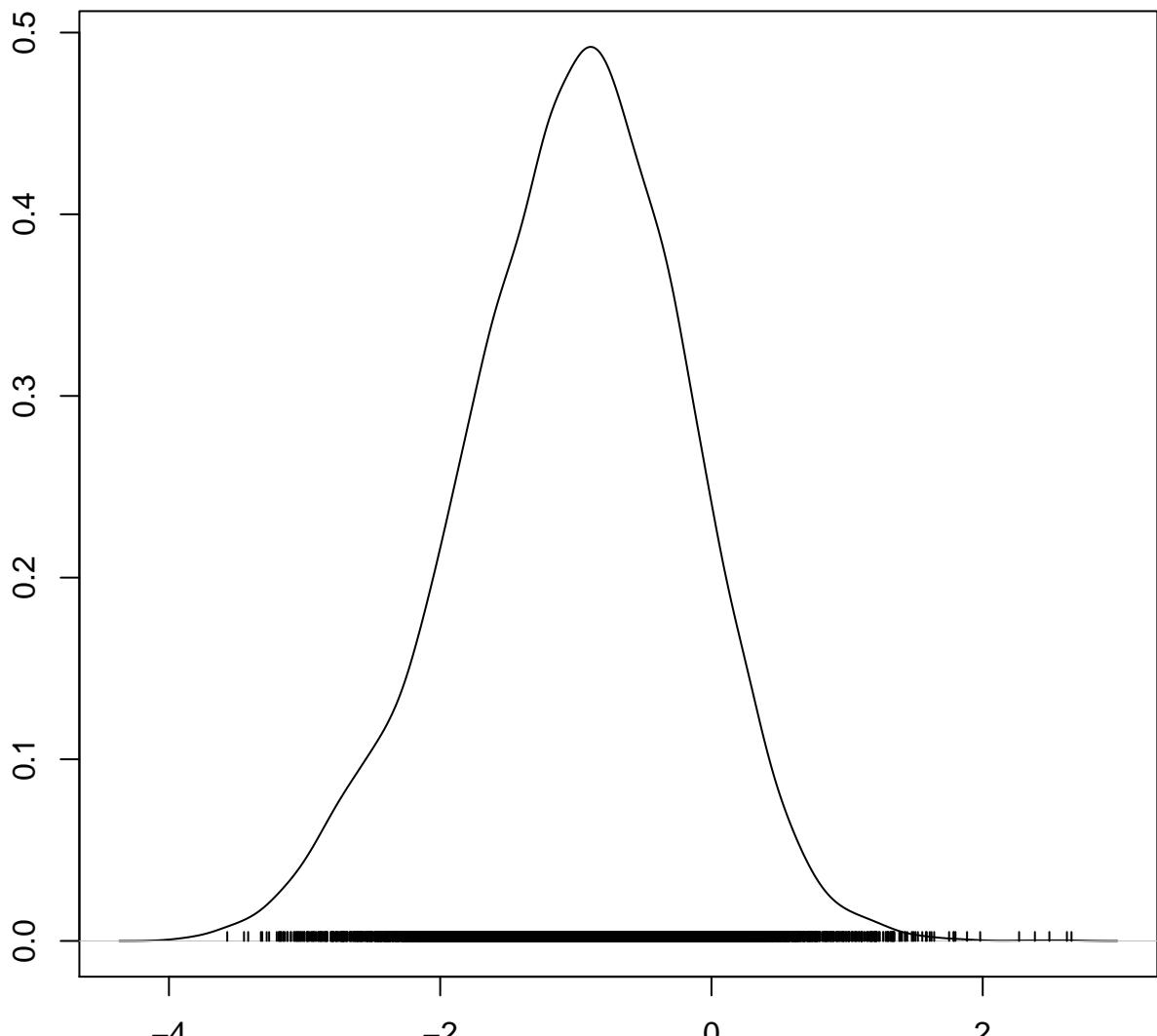


$N = 10000$  Bandwidth = 0.04391

### Trace of intYr[1,12]

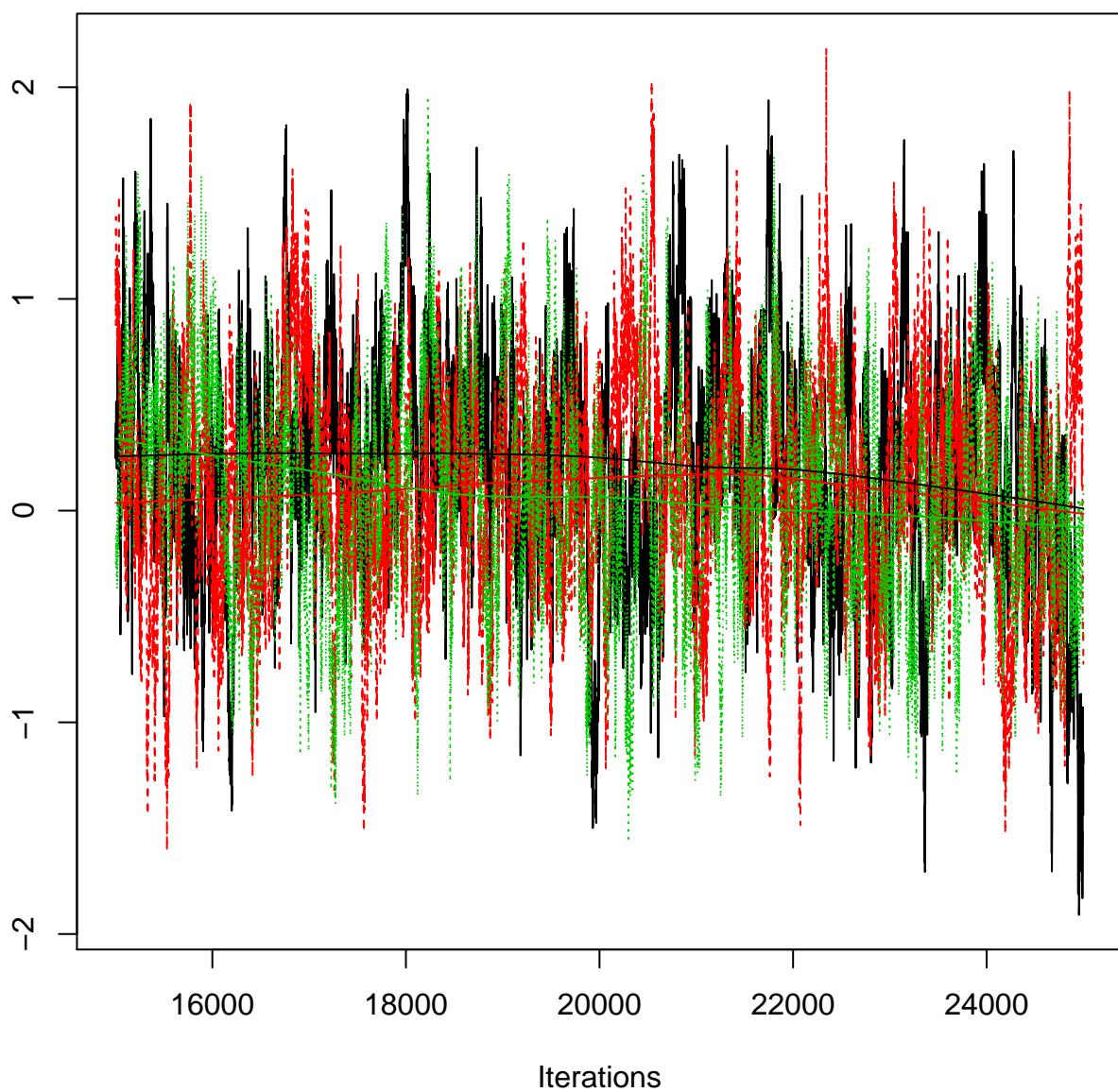


## Density of intYr[1,12]

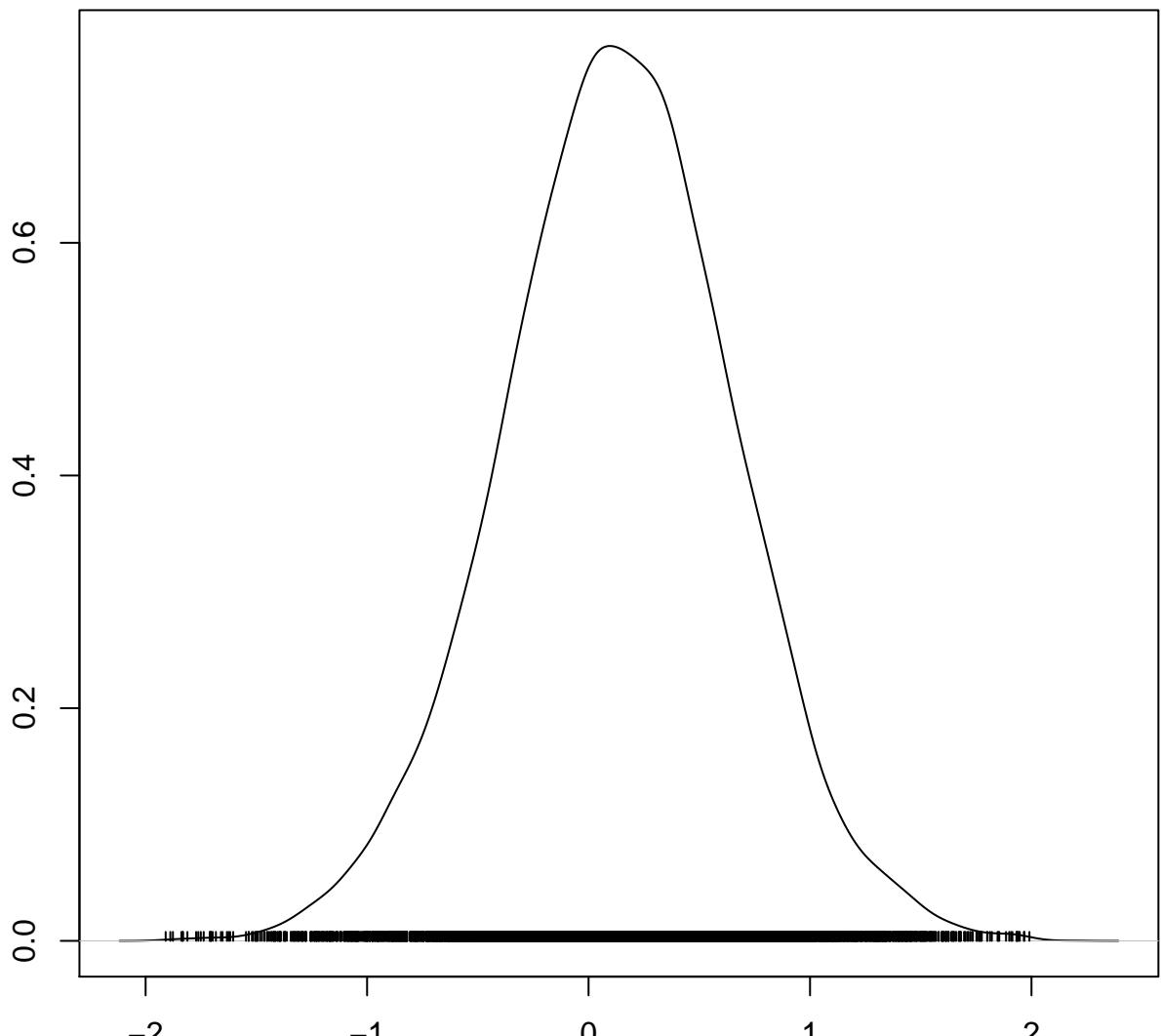


N = 10000 Bandwidth = 0.1128

### Trace of intYr[2,12]

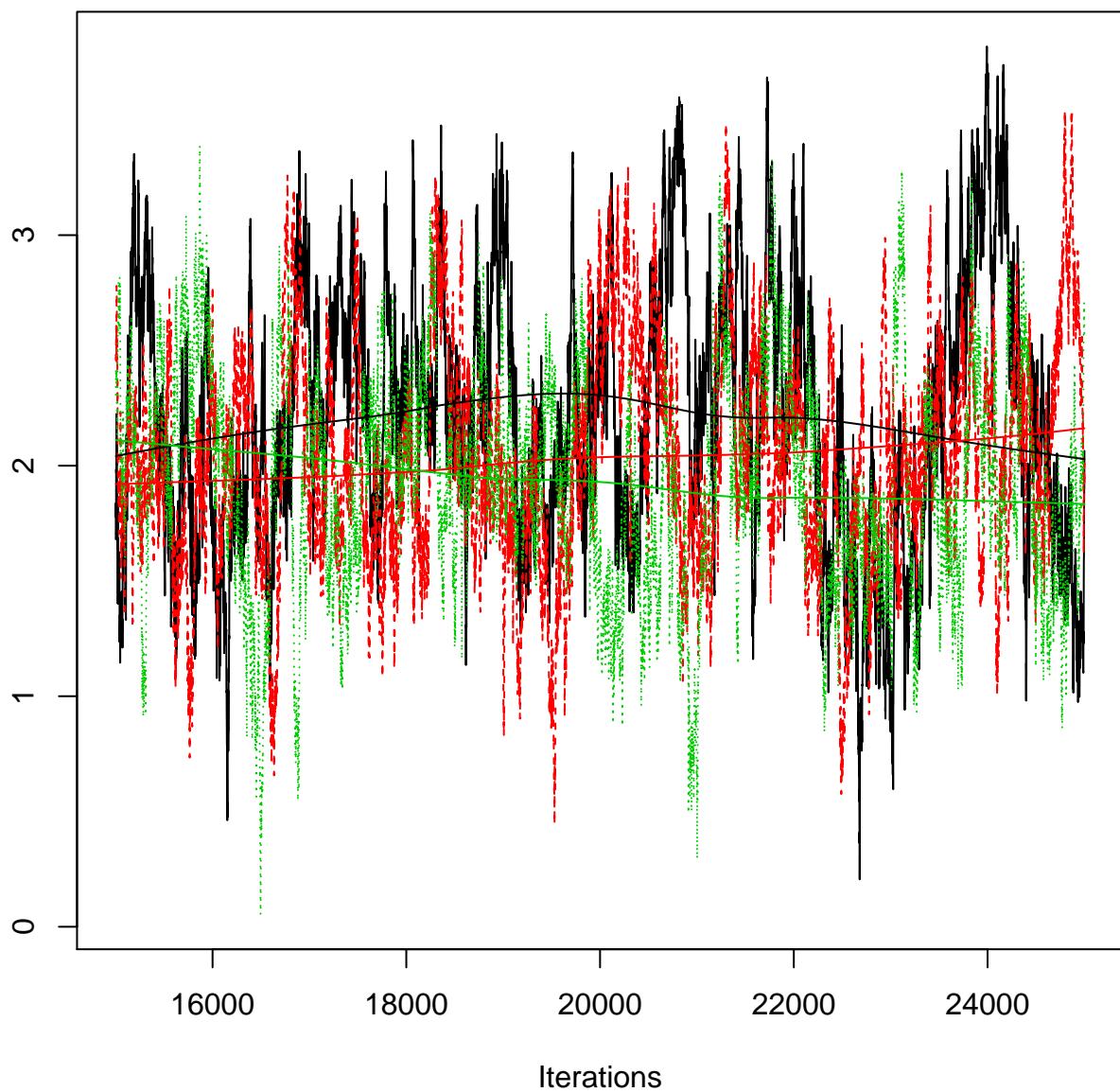


## Density of intYr[2,12]

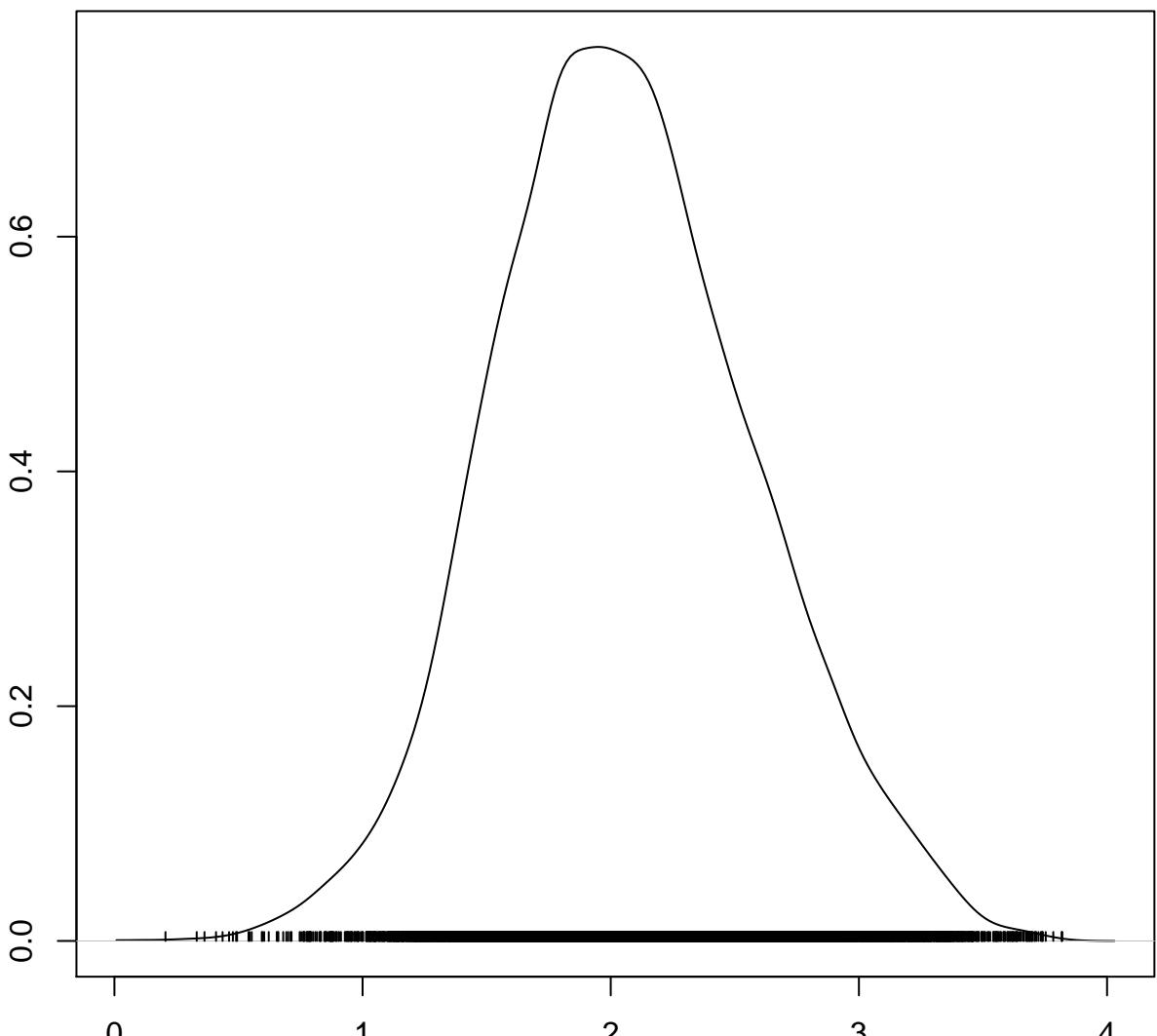


N = 10000 Bandwidth = 0.06963

### Trace of intYr[3,12]

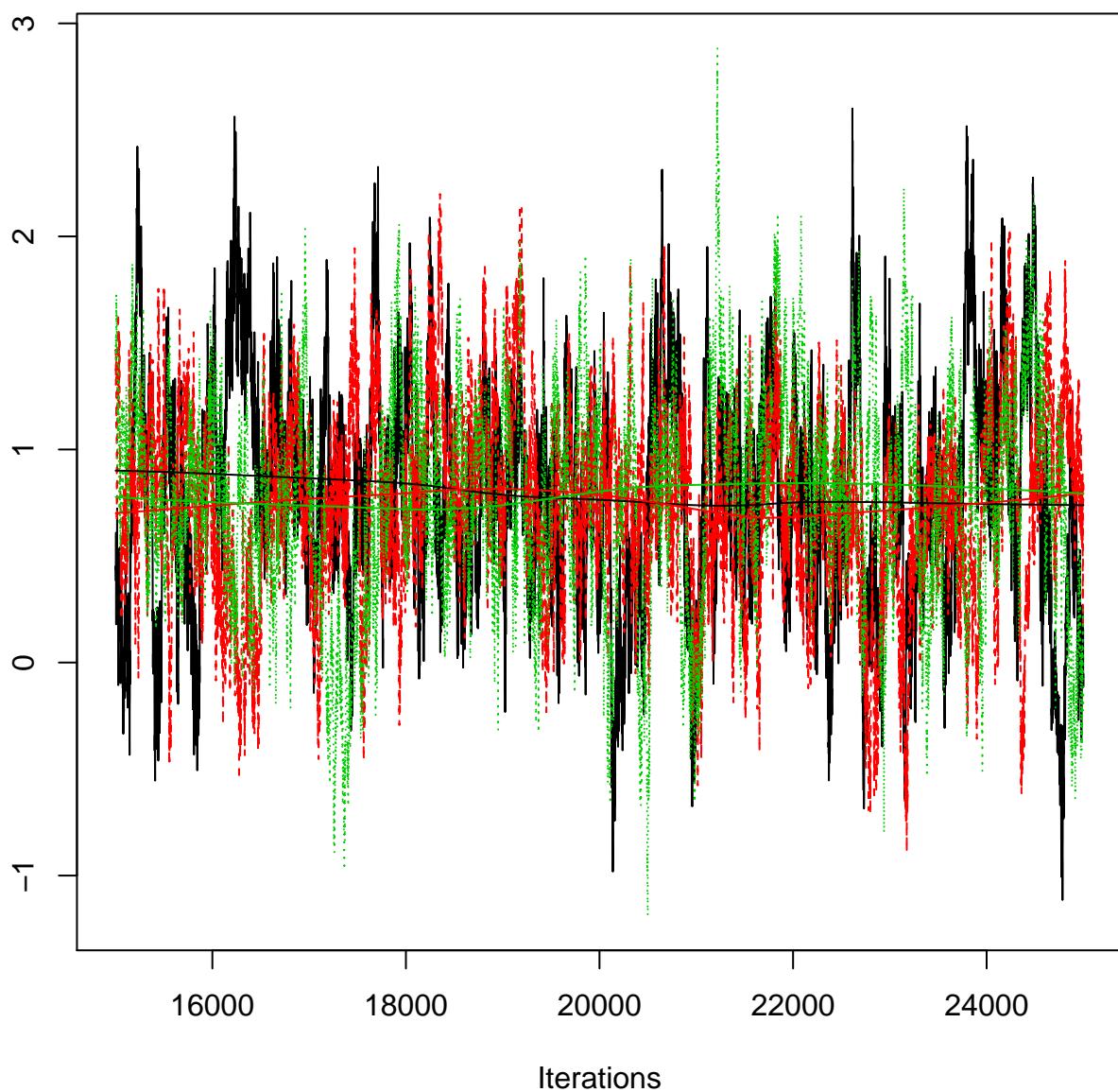


## Density of intYr[3,12]

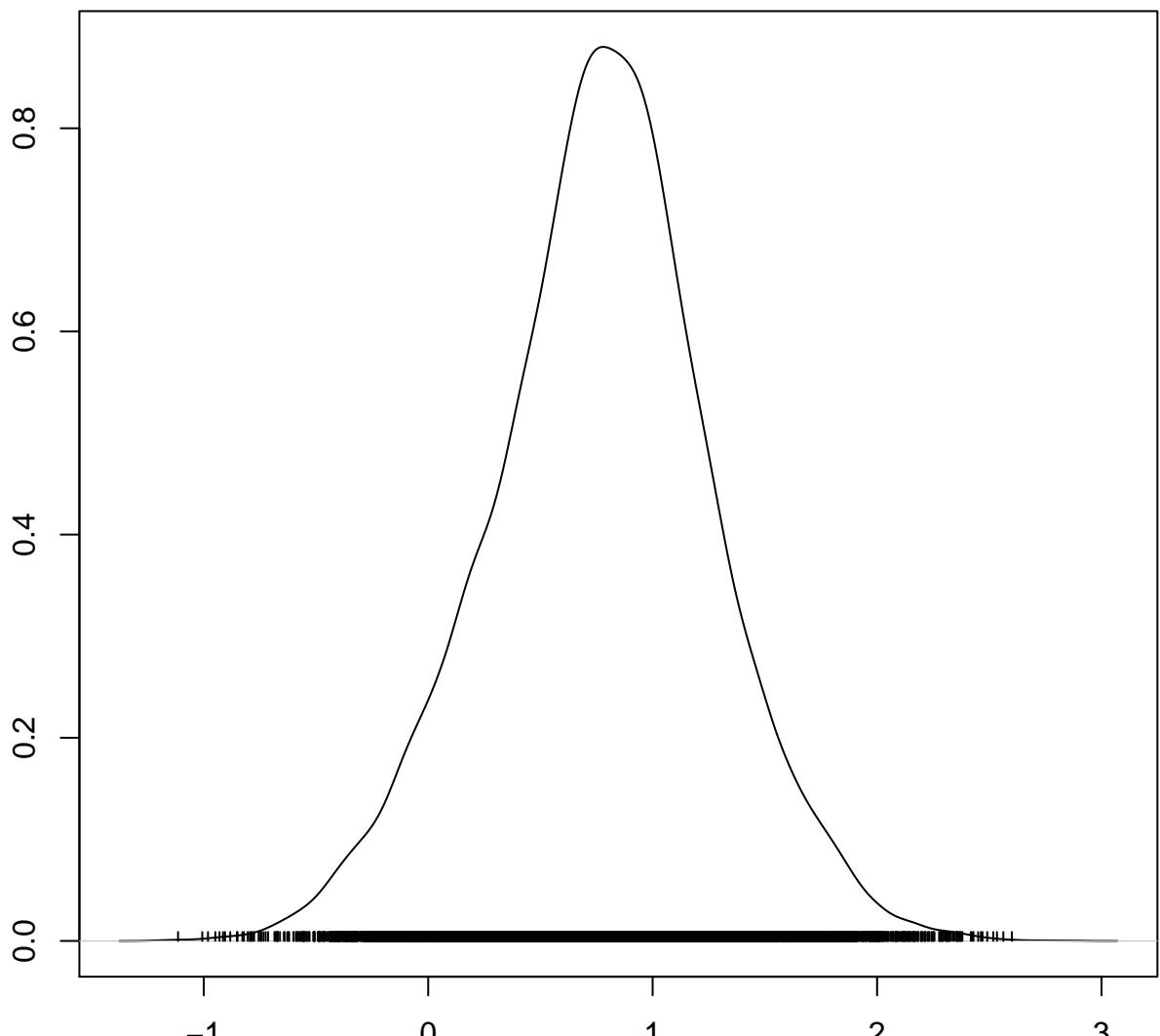


$N = 10000$  Bandwidth = 0.07054

### Trace of intYr[4,12]

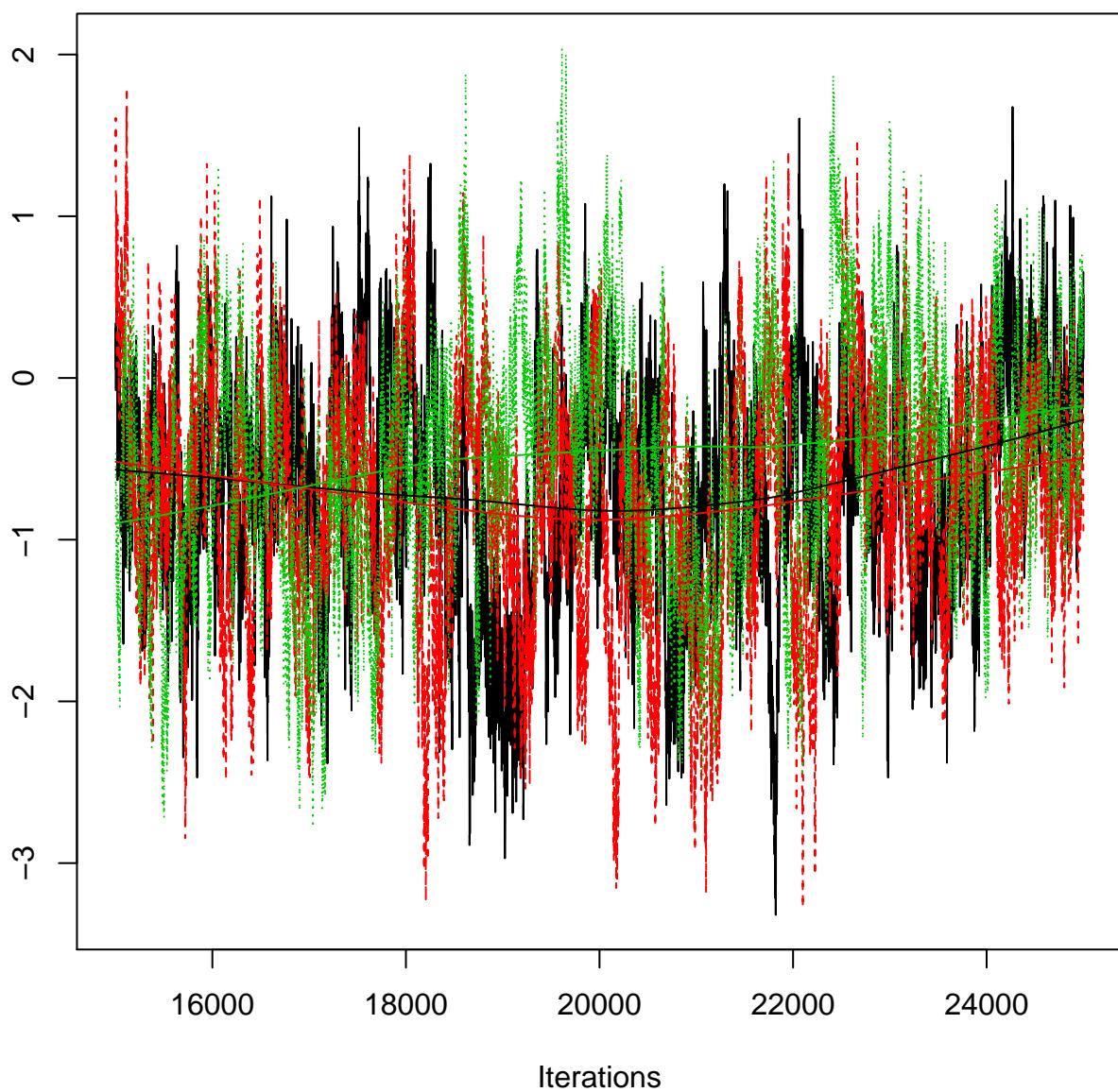


## Density of intYr[4,12]

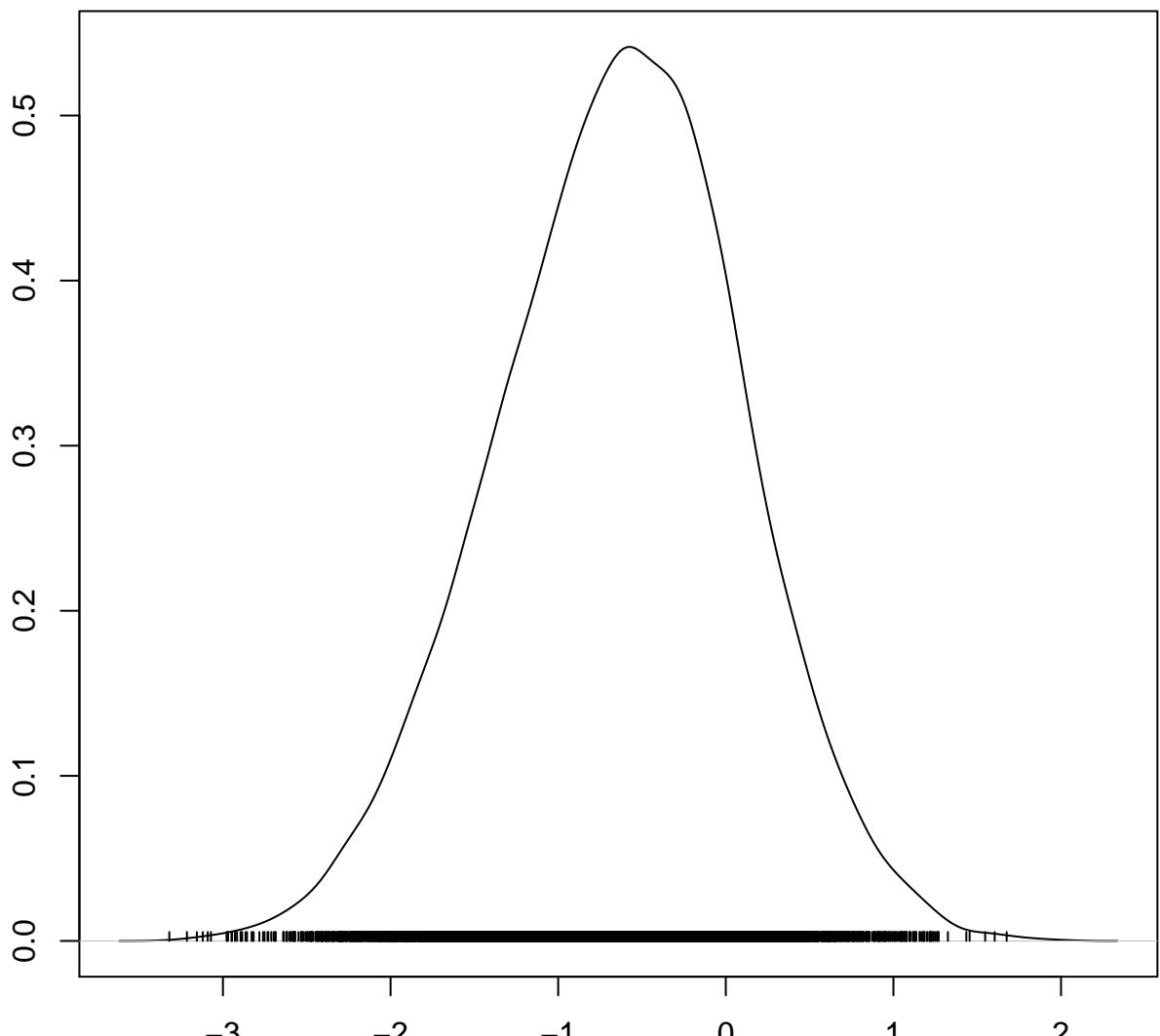


$N = 10000$  Bandwidth = 0.06276

## Trace of intYr[1,13]

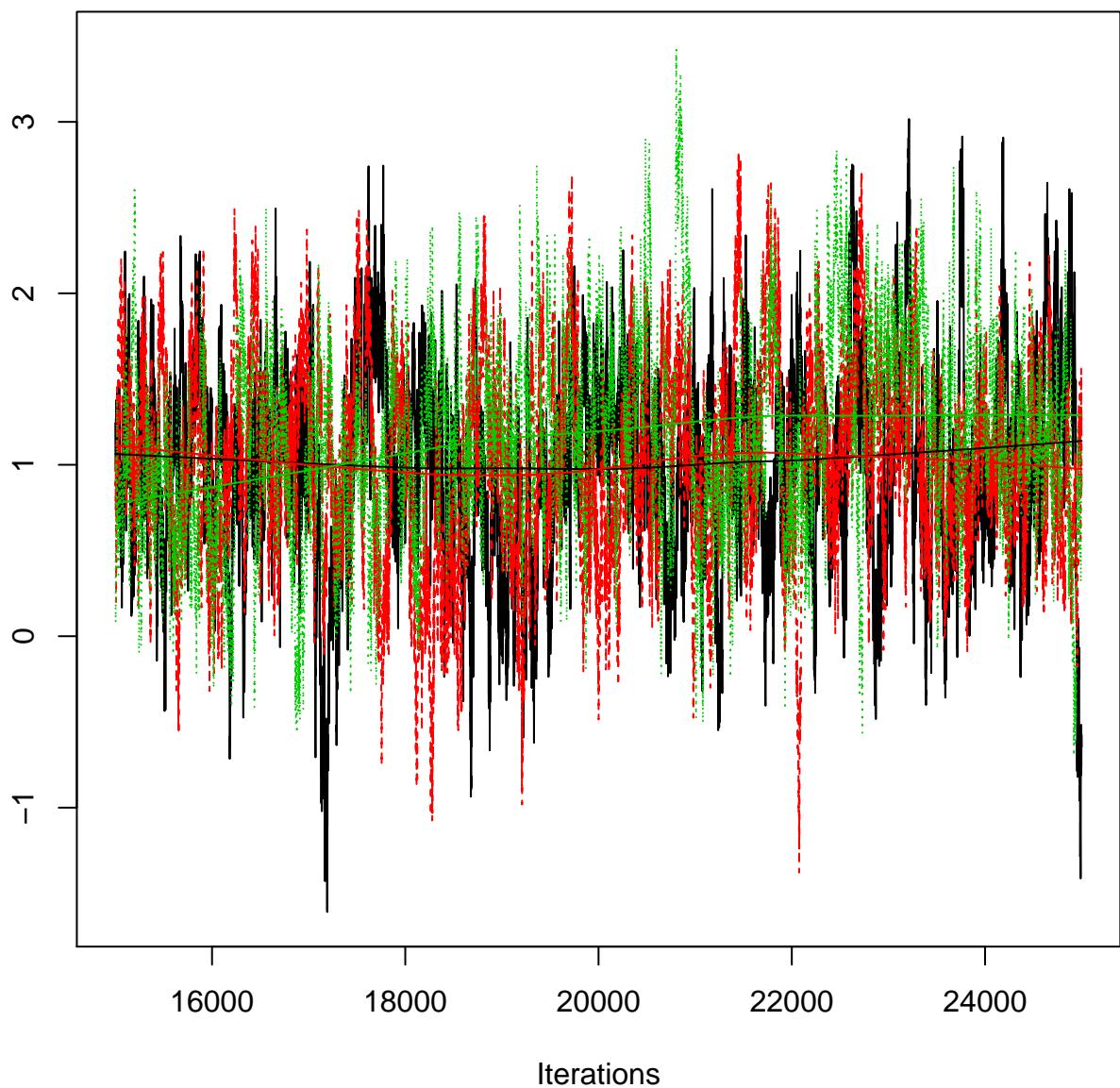


## Density of intYr[1,13]

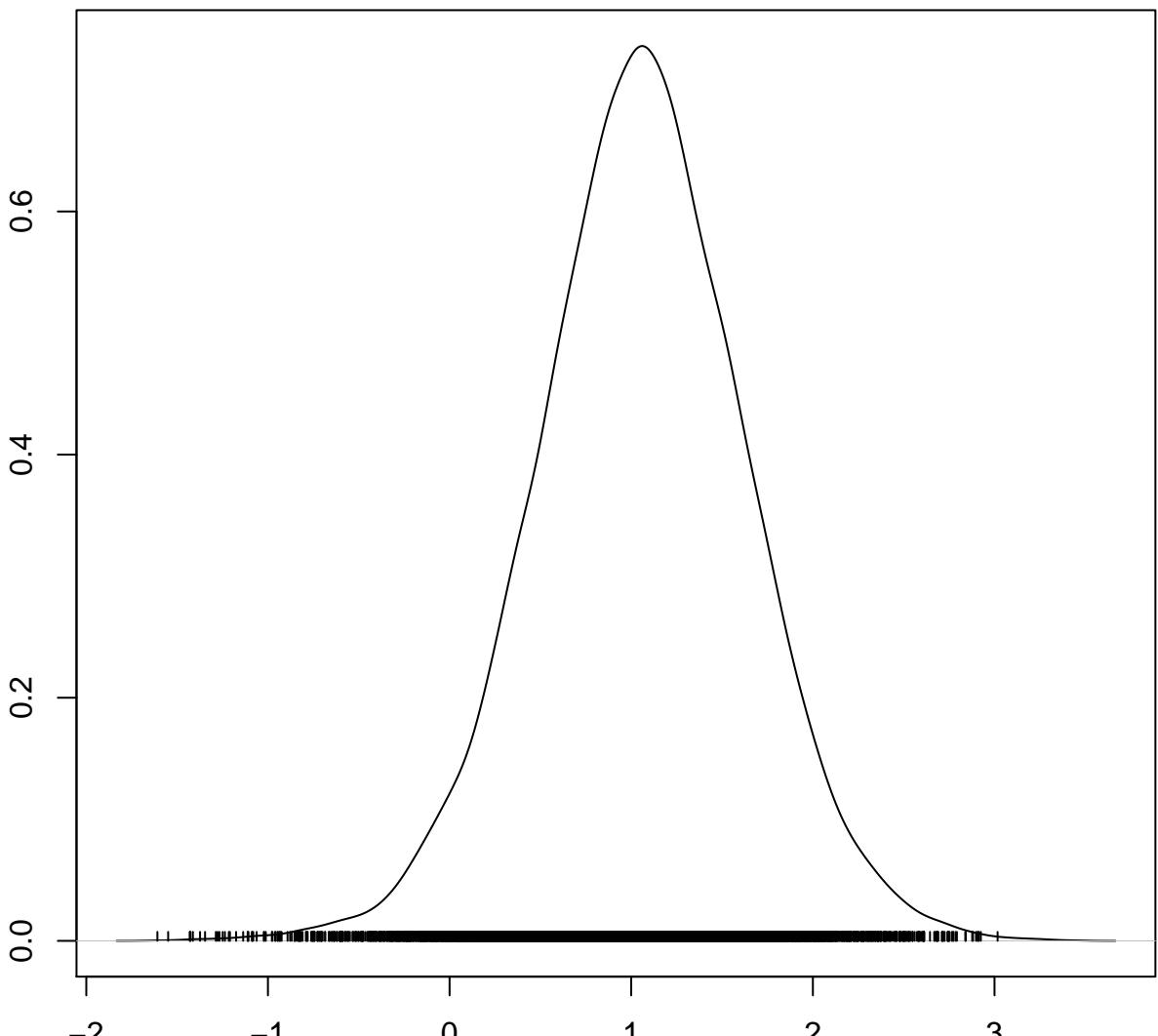


N = 10000 Bandwidth = 0.09942

## Trace of intYr[2,13]

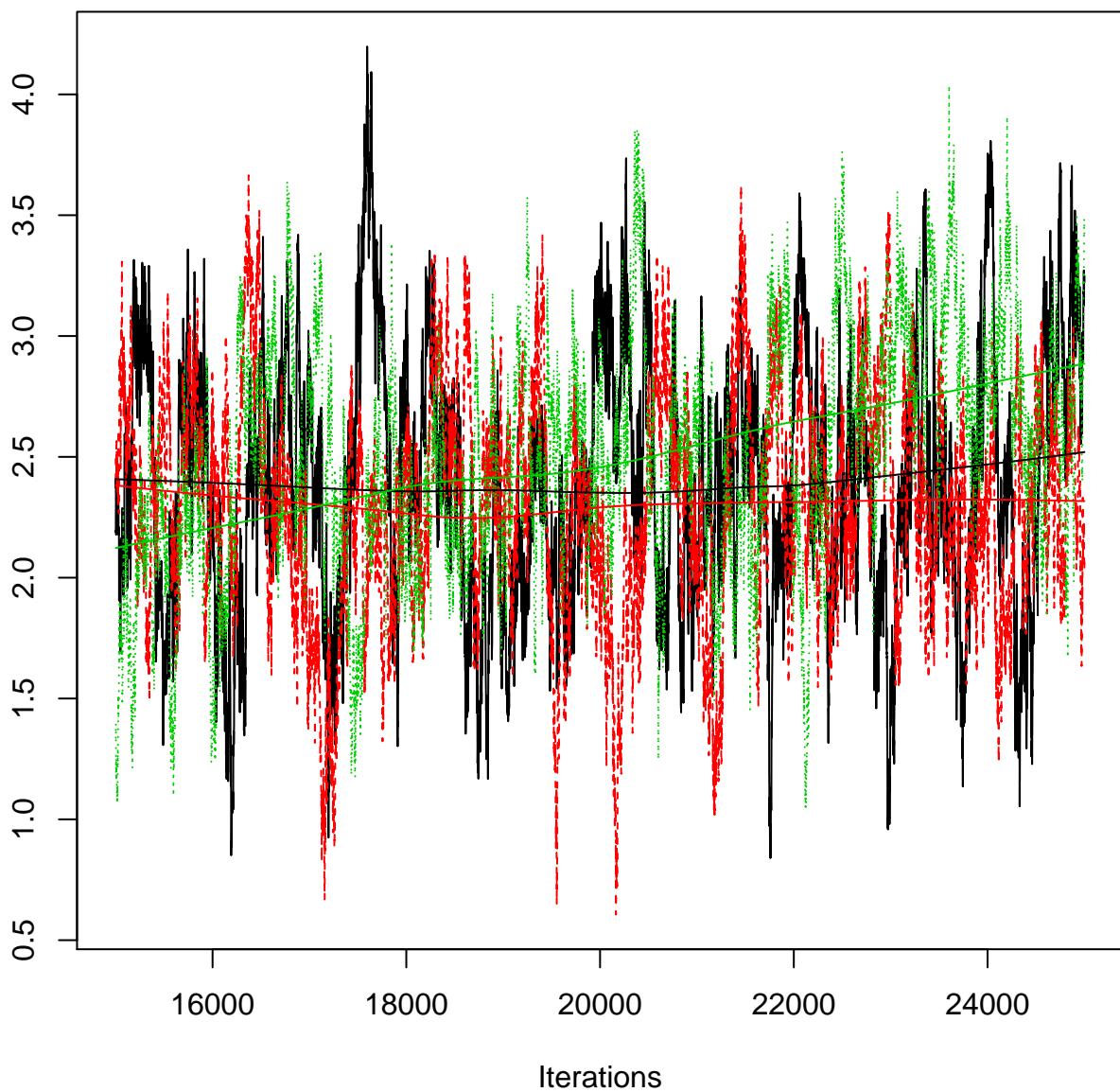


## Density of intYr[2,13]

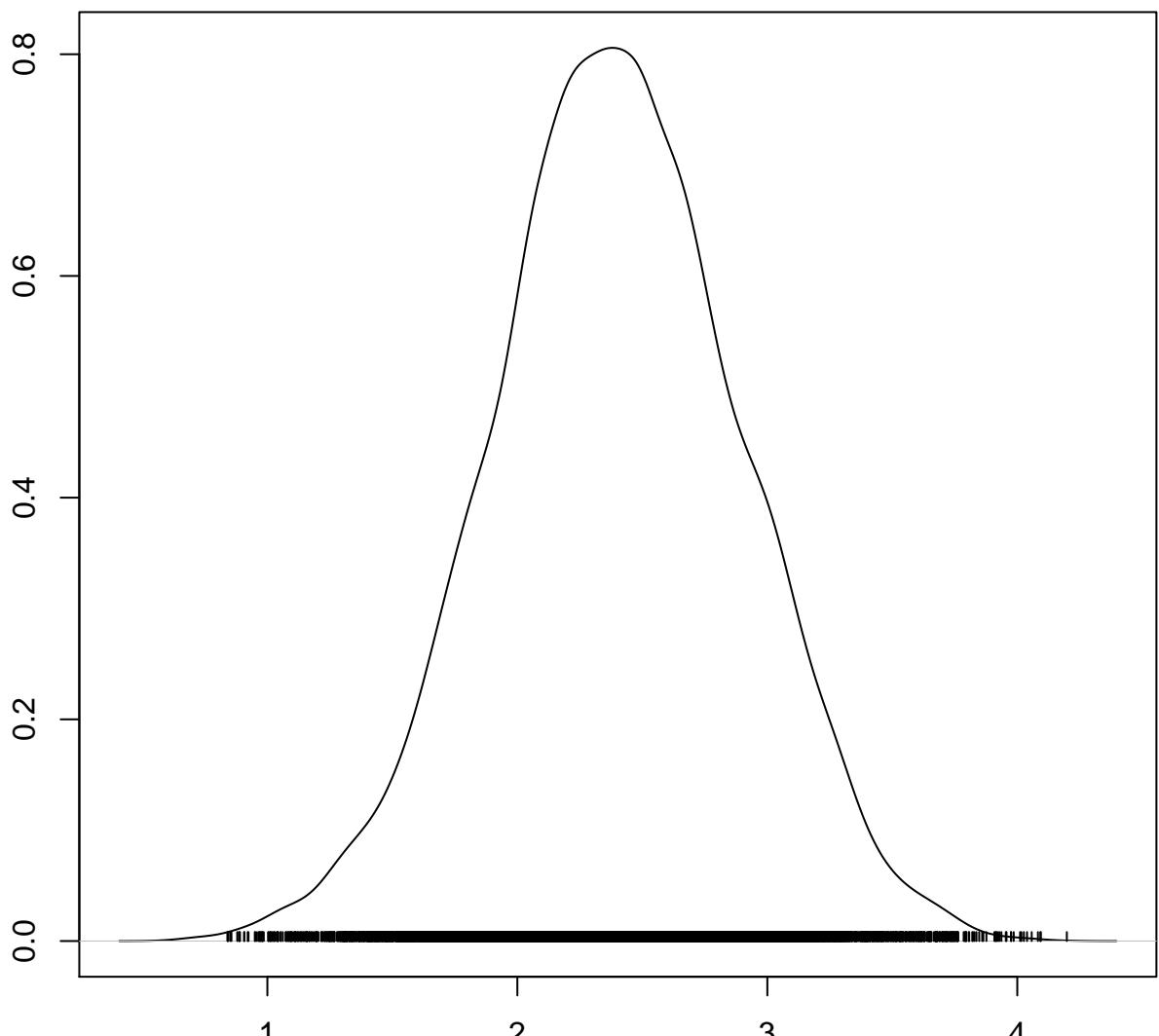


N = 10000 Bandwidth = 0.07511

## Trace of intYr[3,13]

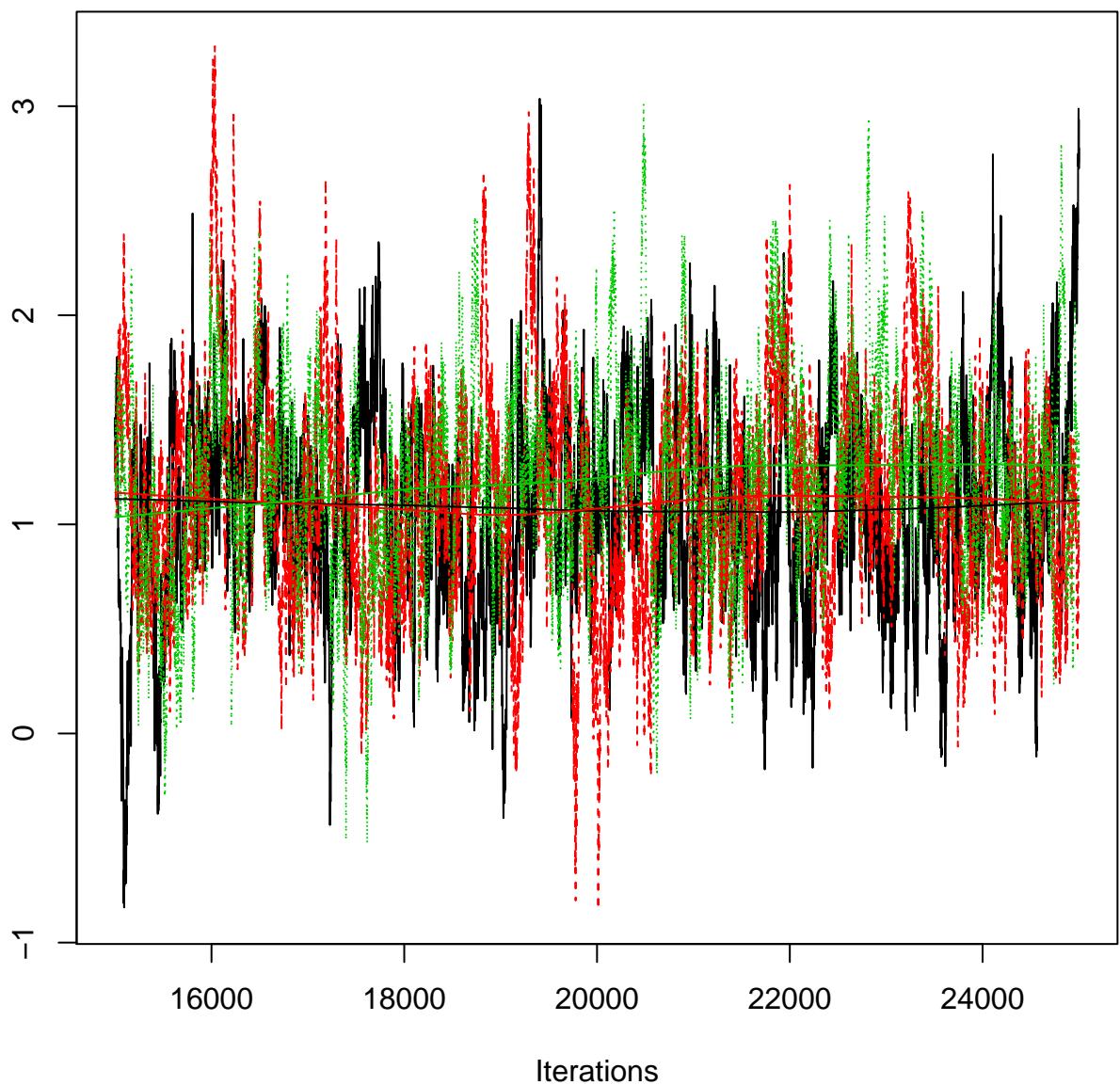


## Density of intYr[3,13]

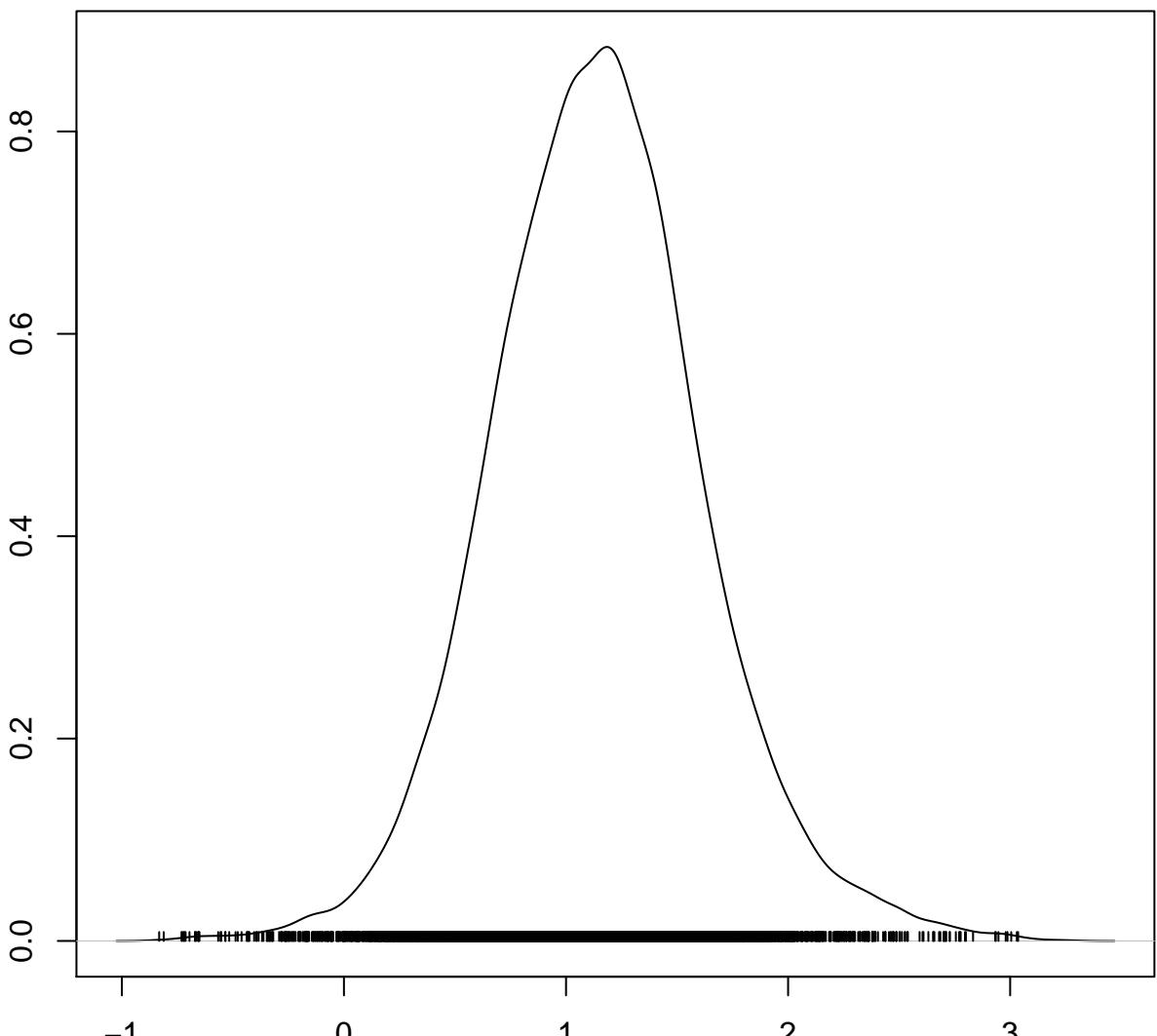


N = 10000 Bandwidth = 0.06627

## Trace of intYr[4,13]

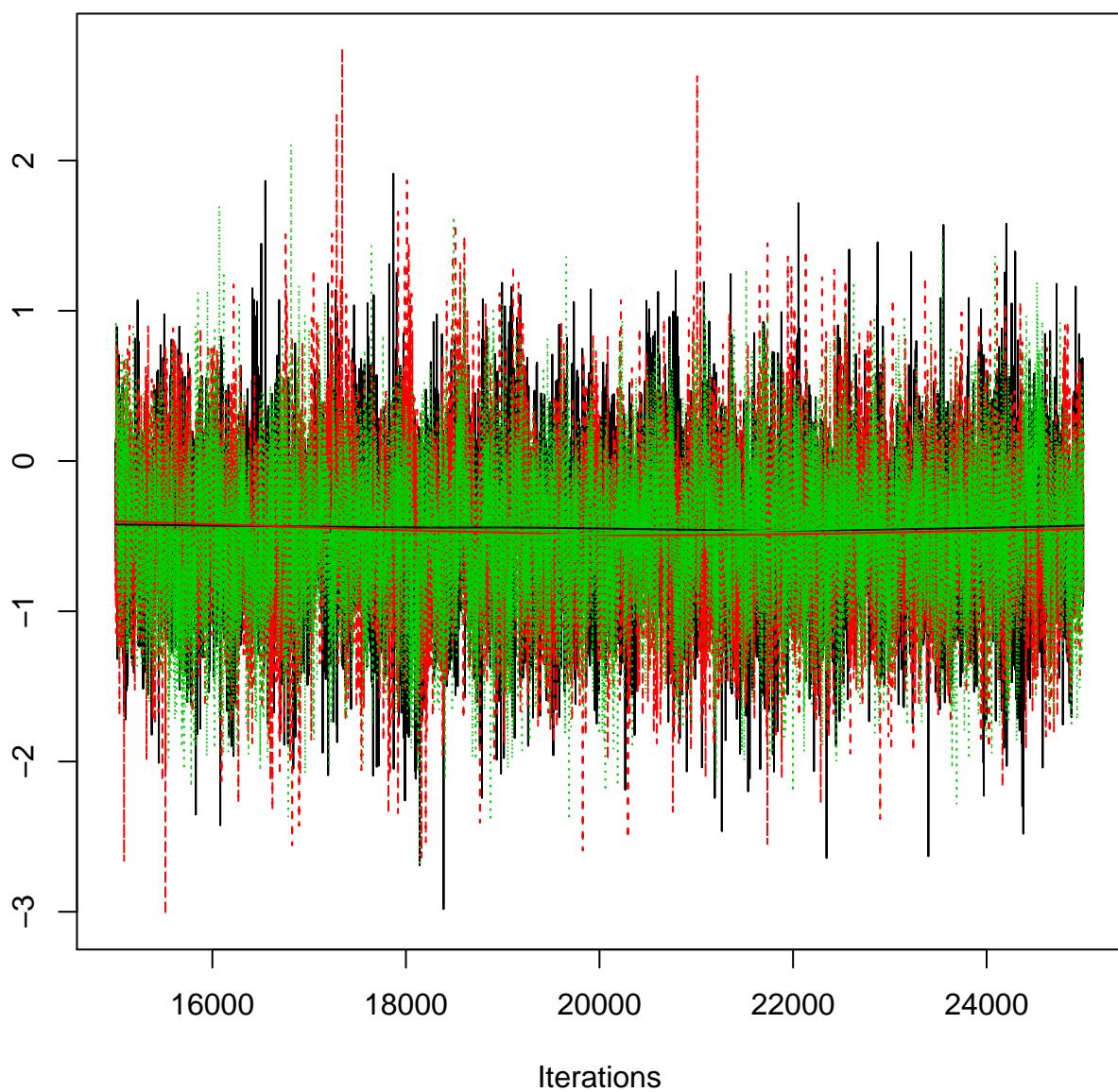


## Density of intYr[4,13]

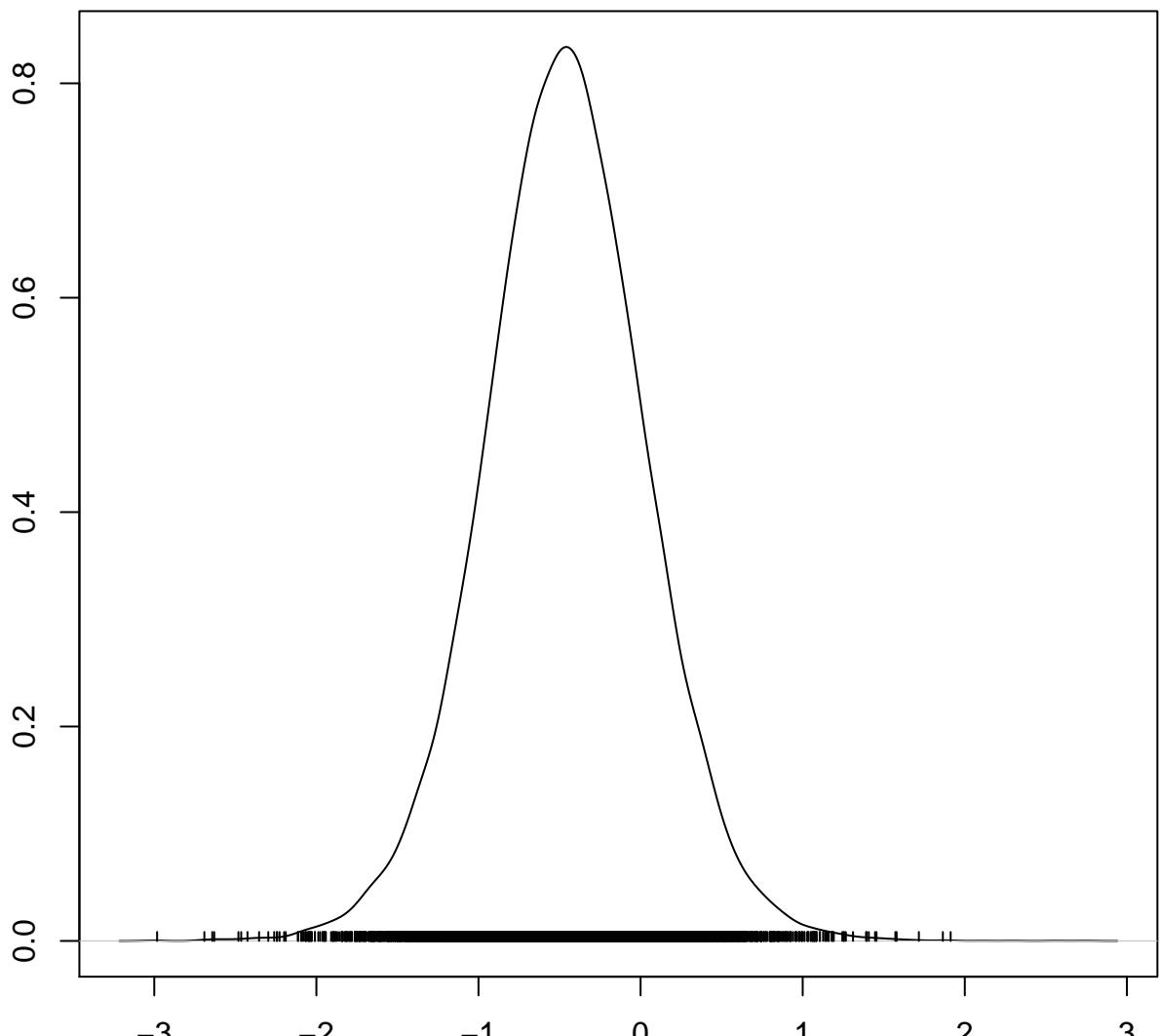


N = 10000 Bandwidth = 0.06103

## Trace of intercept[1]

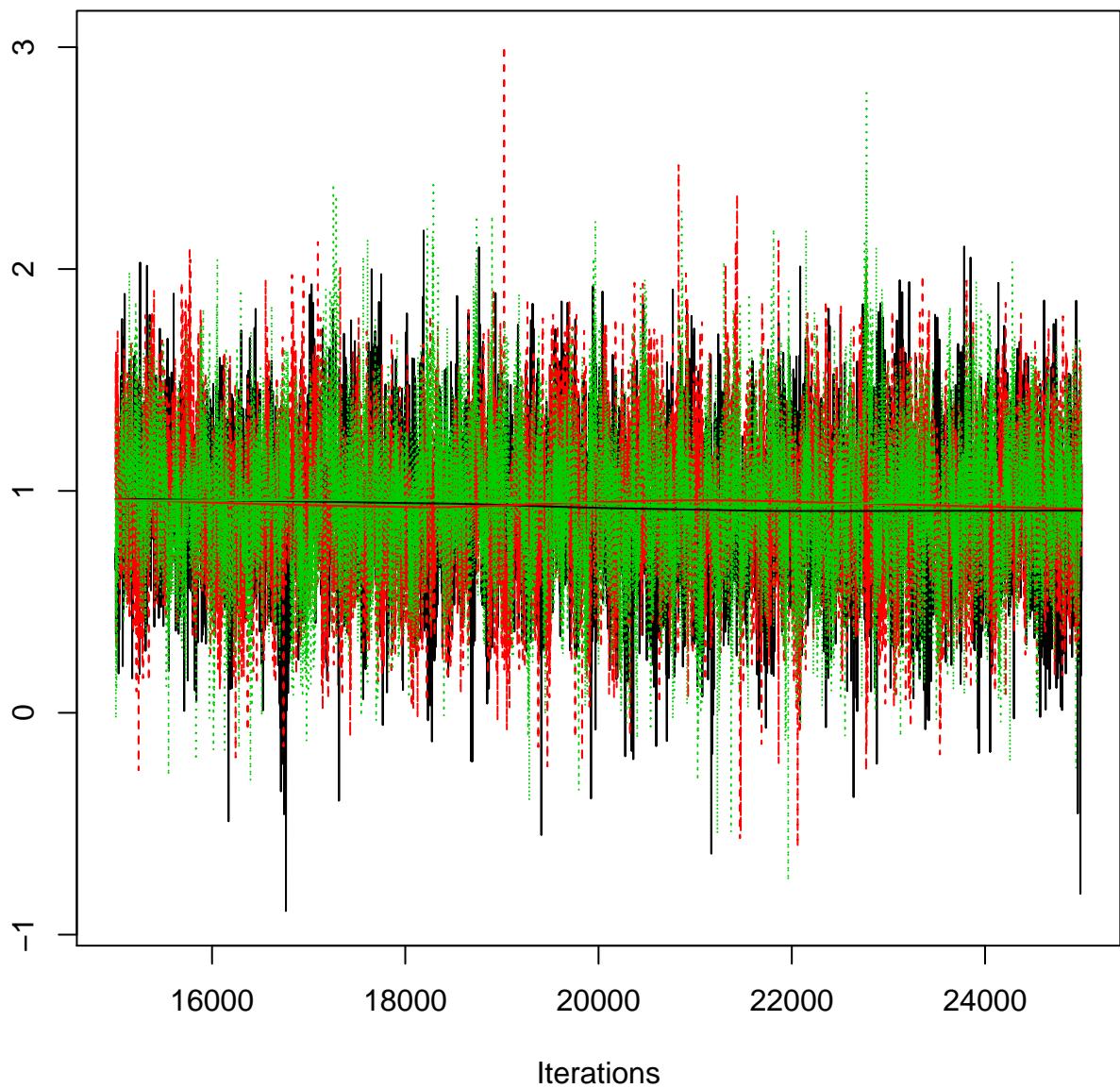


## Density of intercept[1]

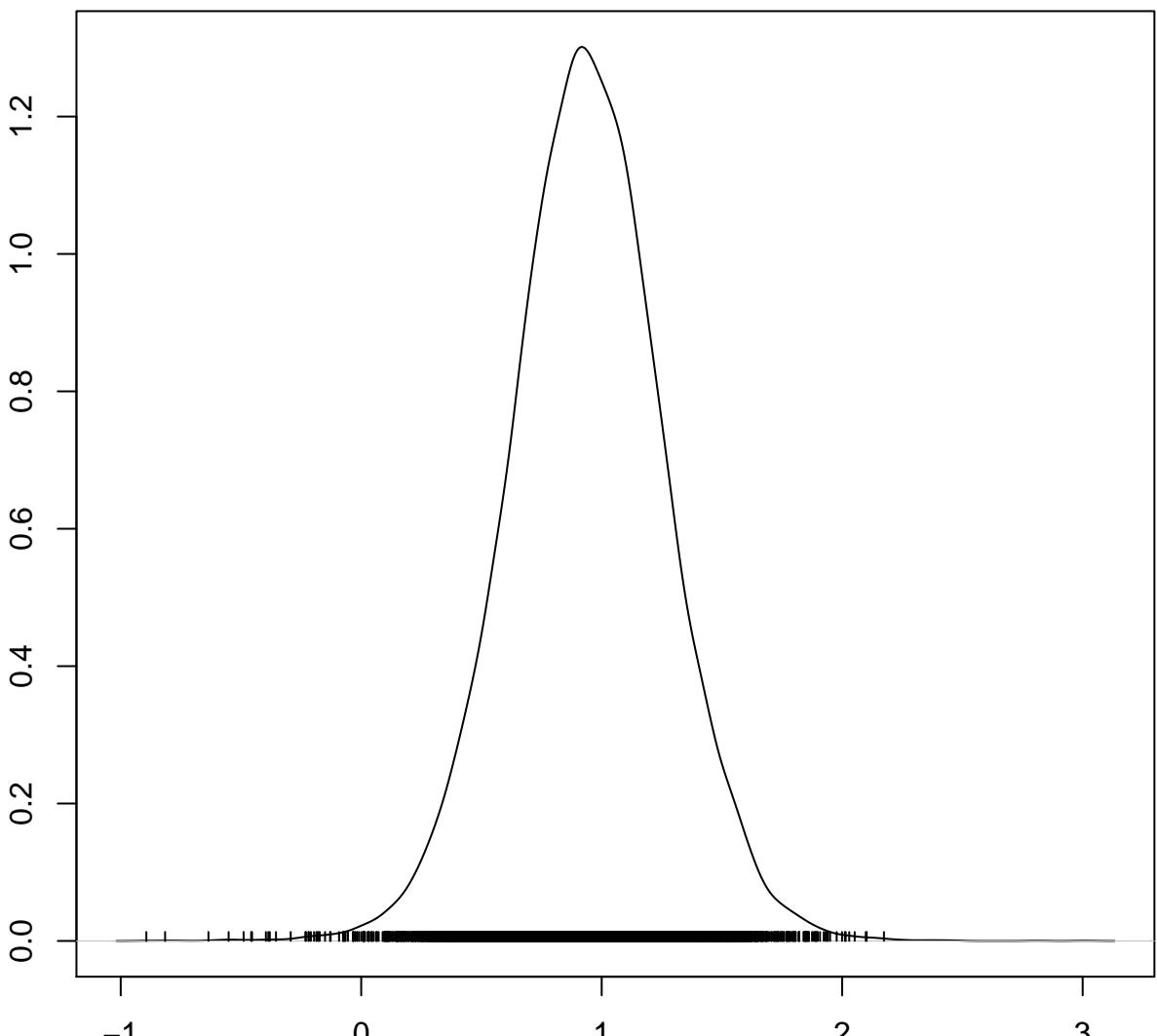


N = 10000 Bandwidth = 0.06509

## Trace of intercept[2]

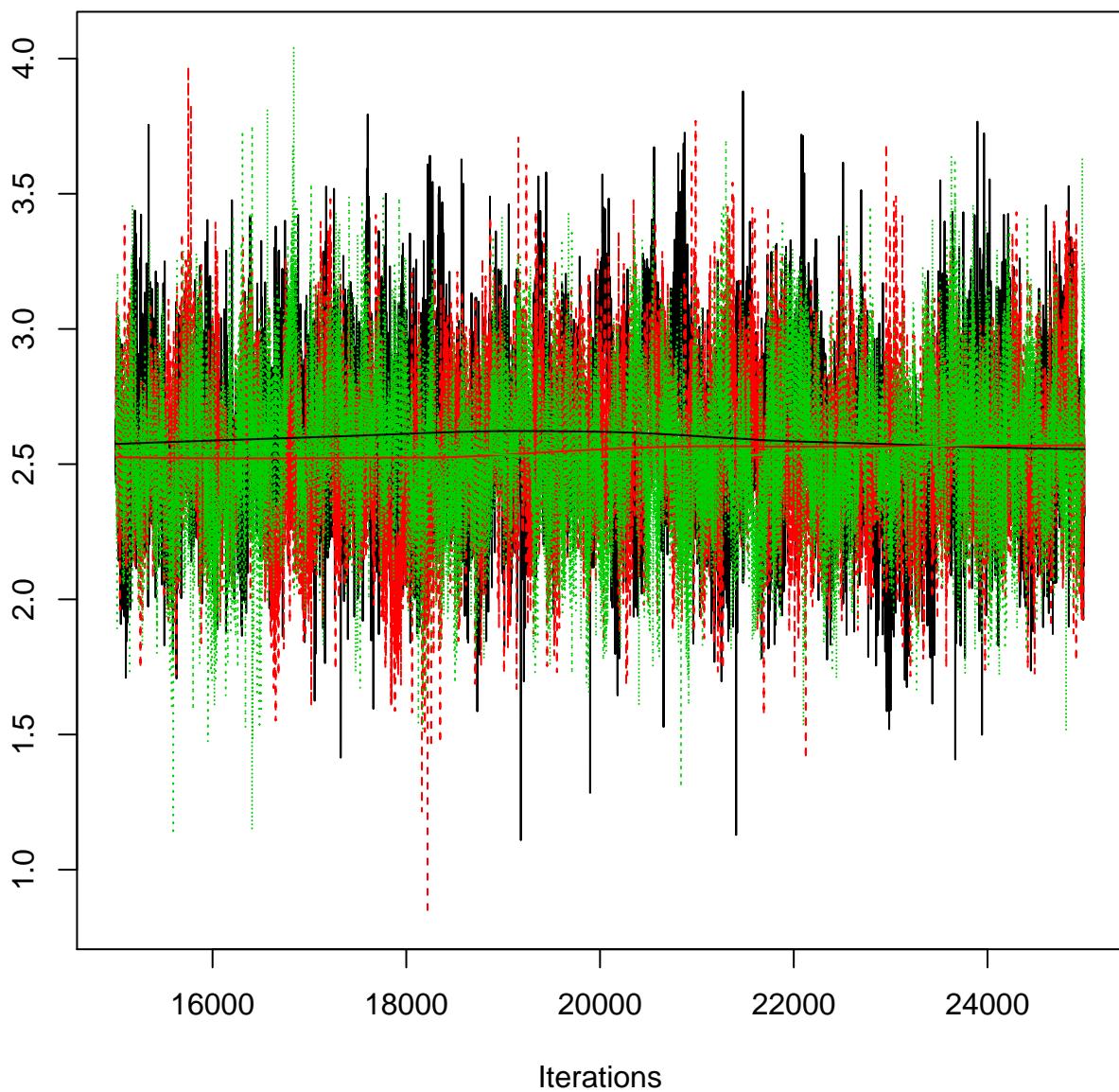


## Density of intercept[2]

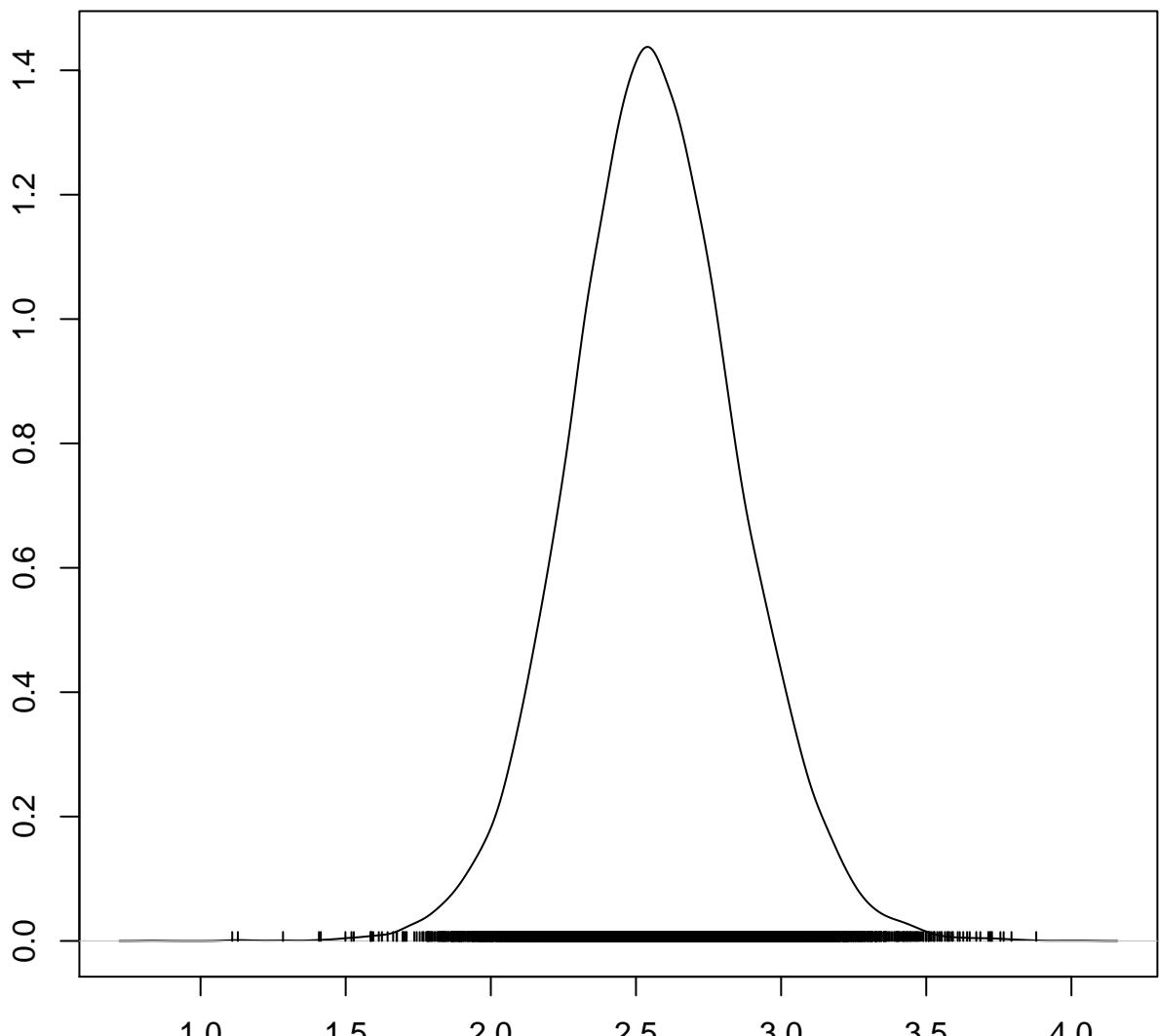


N = 10000 Bandwidth = 0.04153

## Trace of intercept[3]

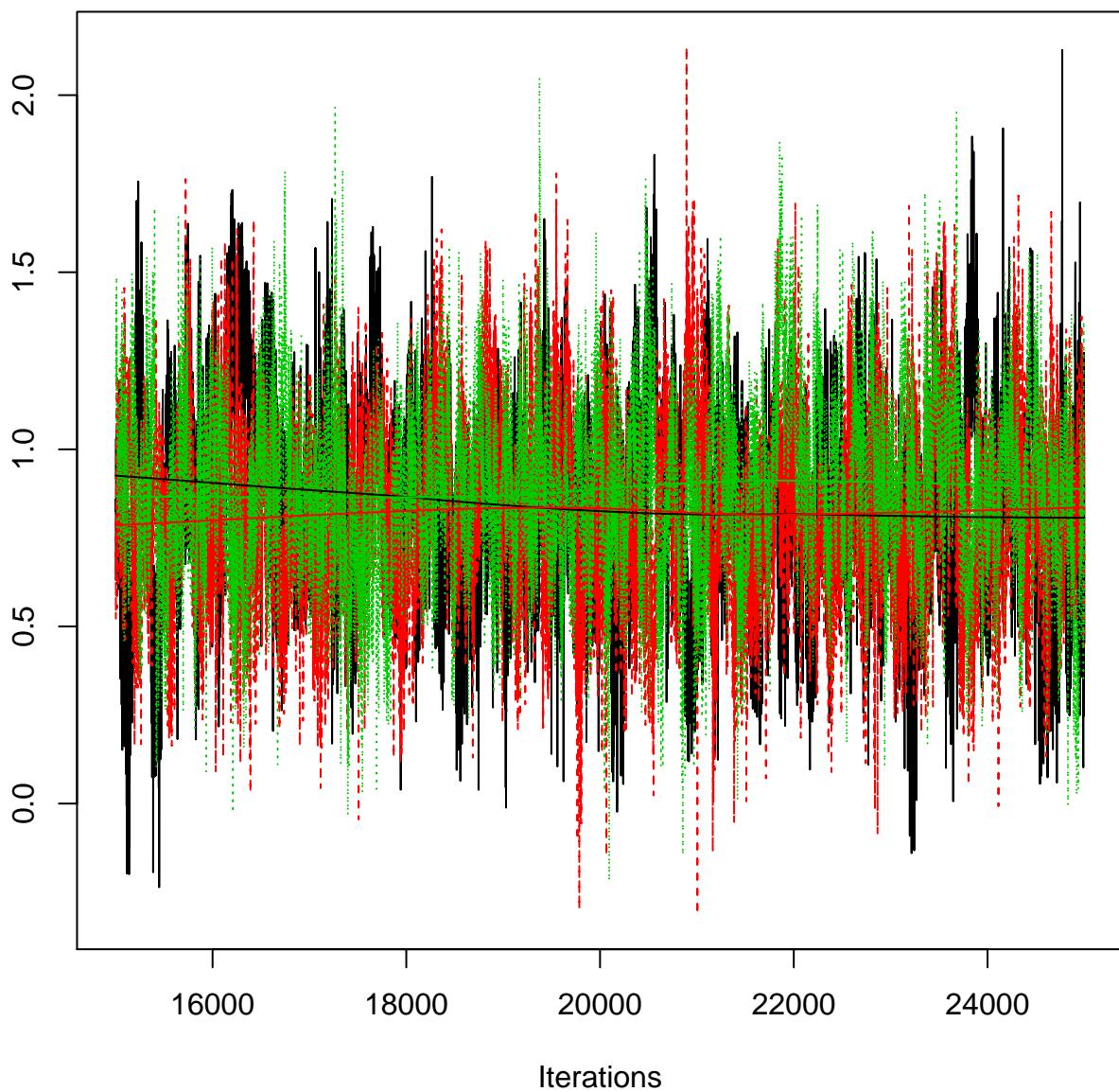


## Density of intercept[3]

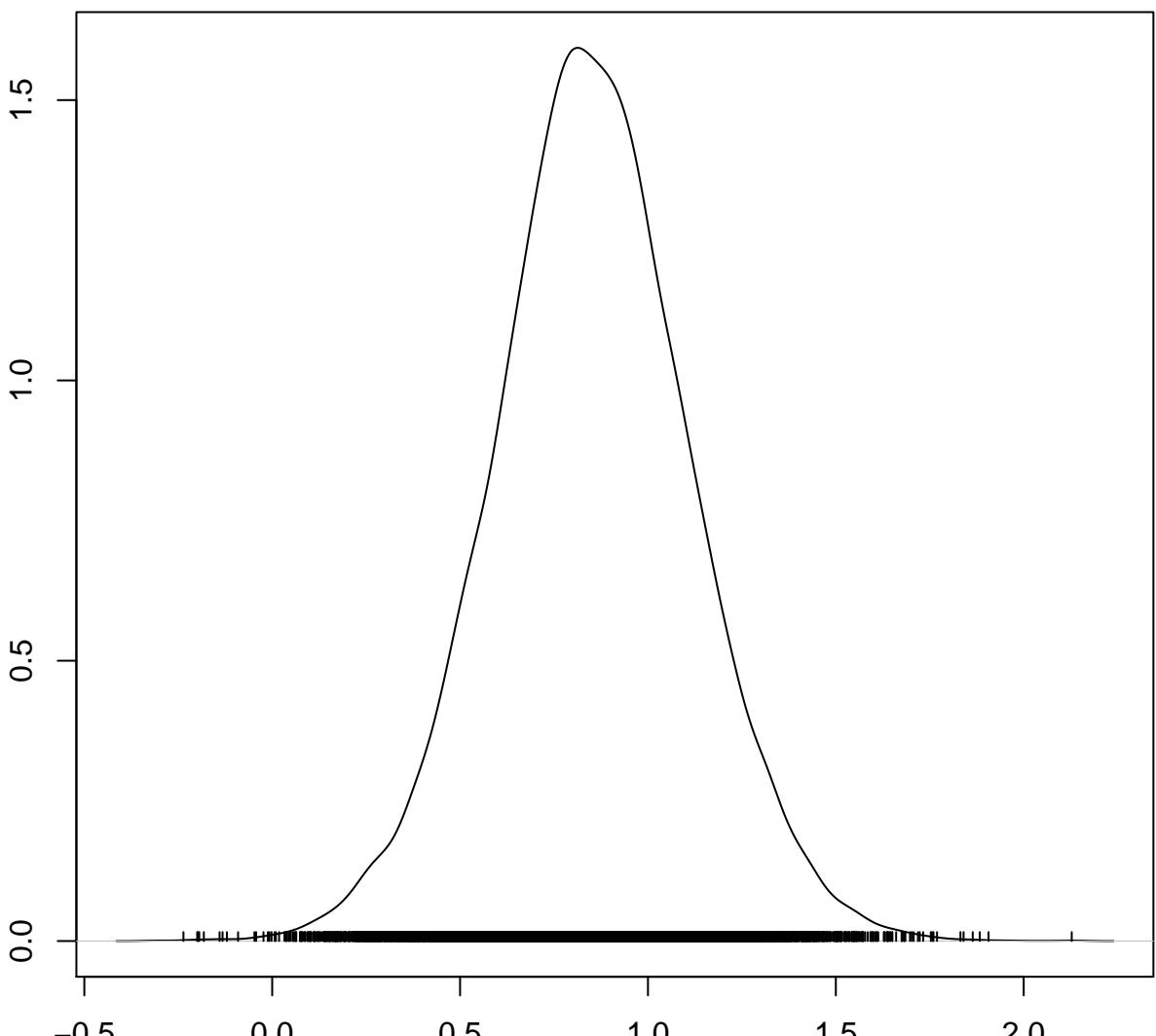


N = 10000 Bandwidth = 0.03804

## Trace of intercept[4]

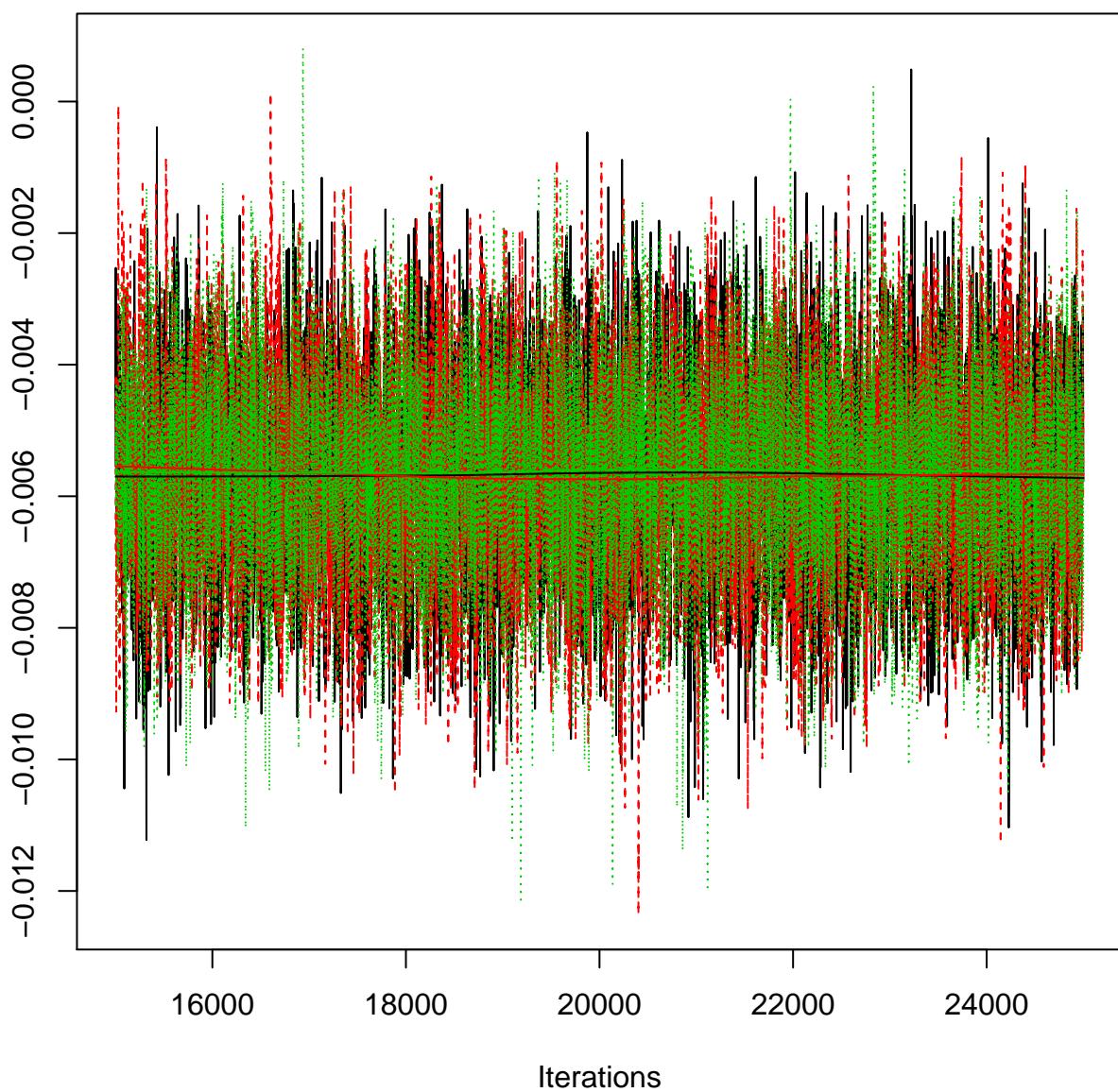


## Density of intercept[4]

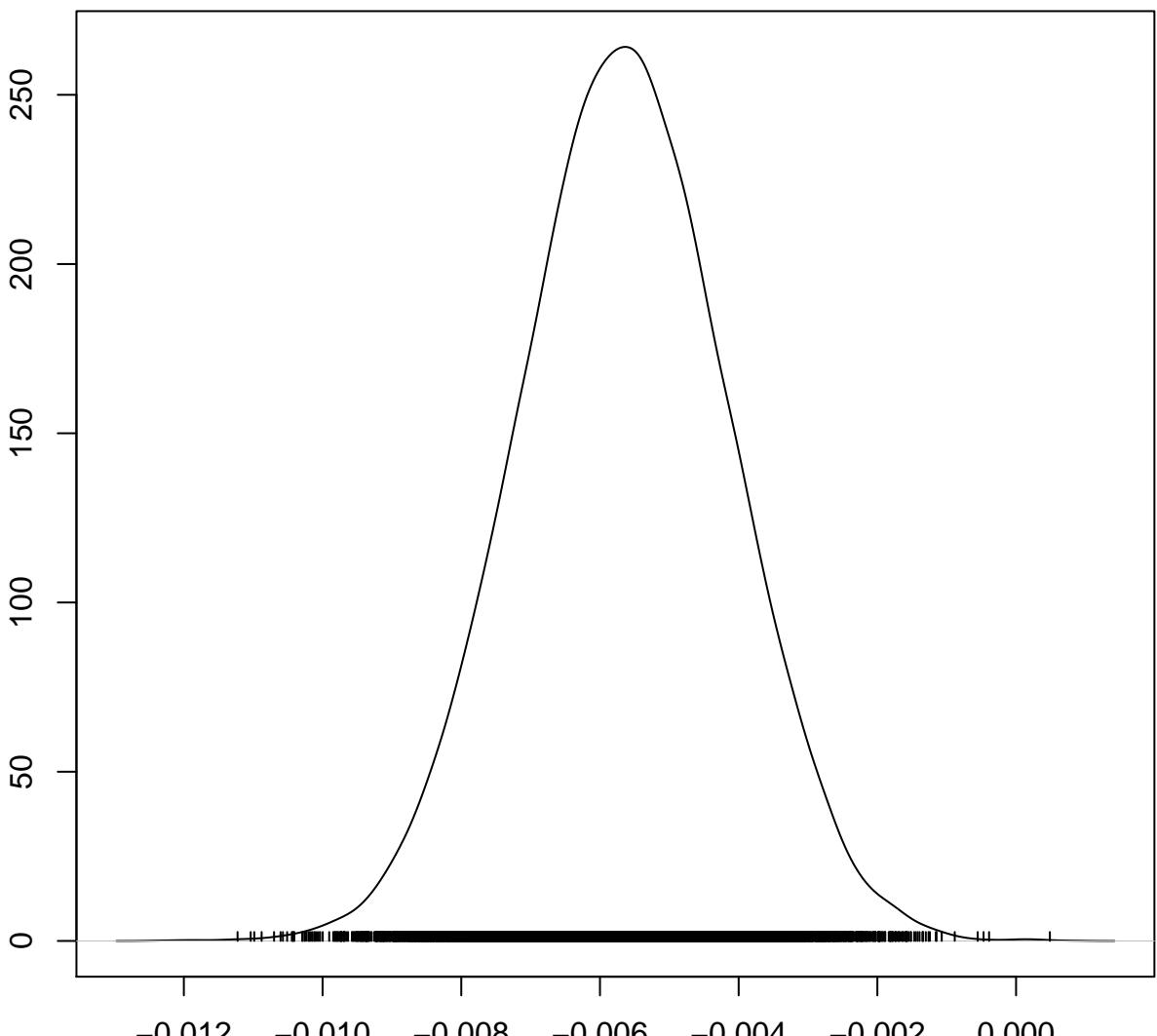


N = 10000 Bandwidth = 0.03391

## Trace of nb[1]

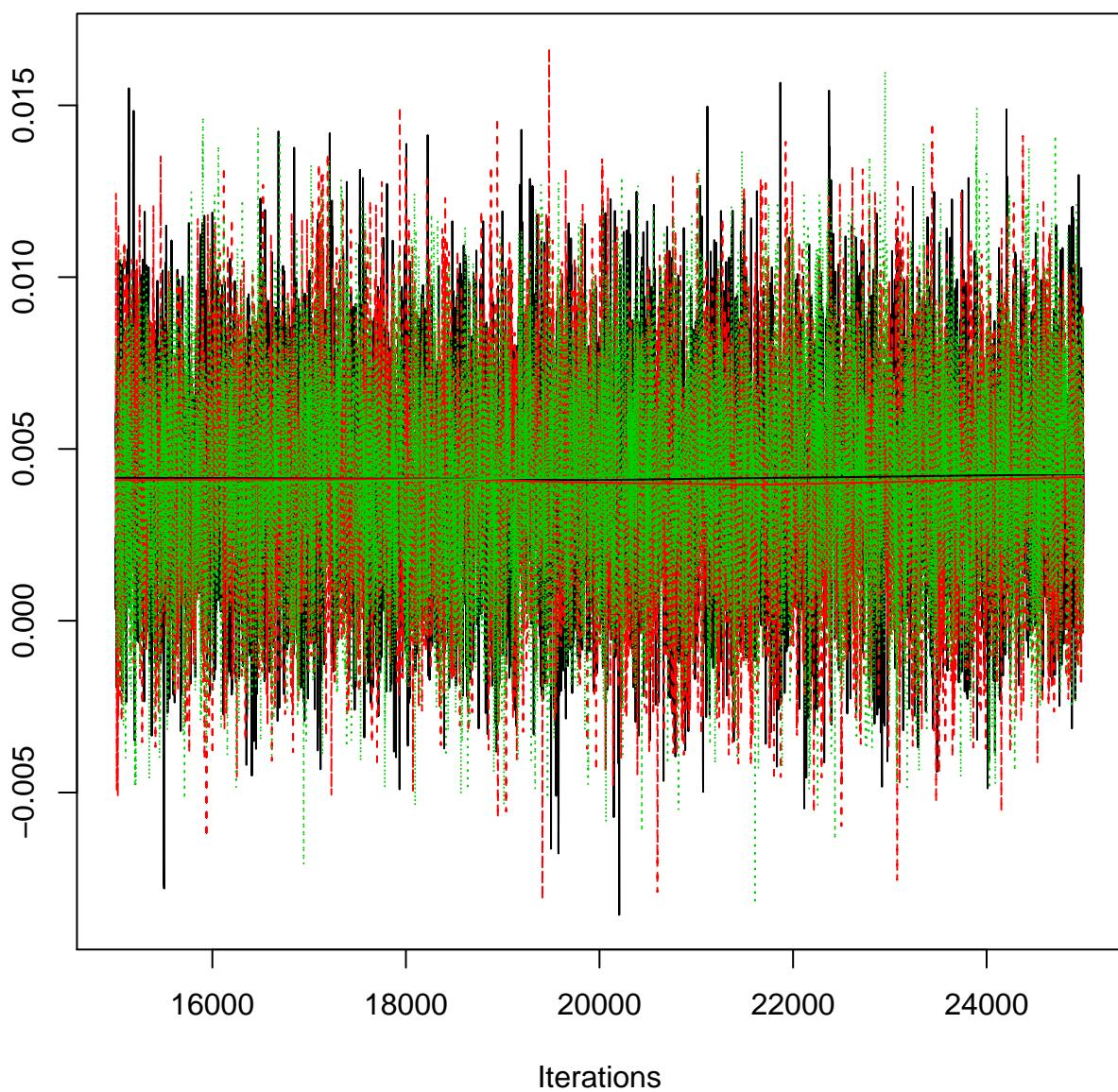


## Density of nb[1]

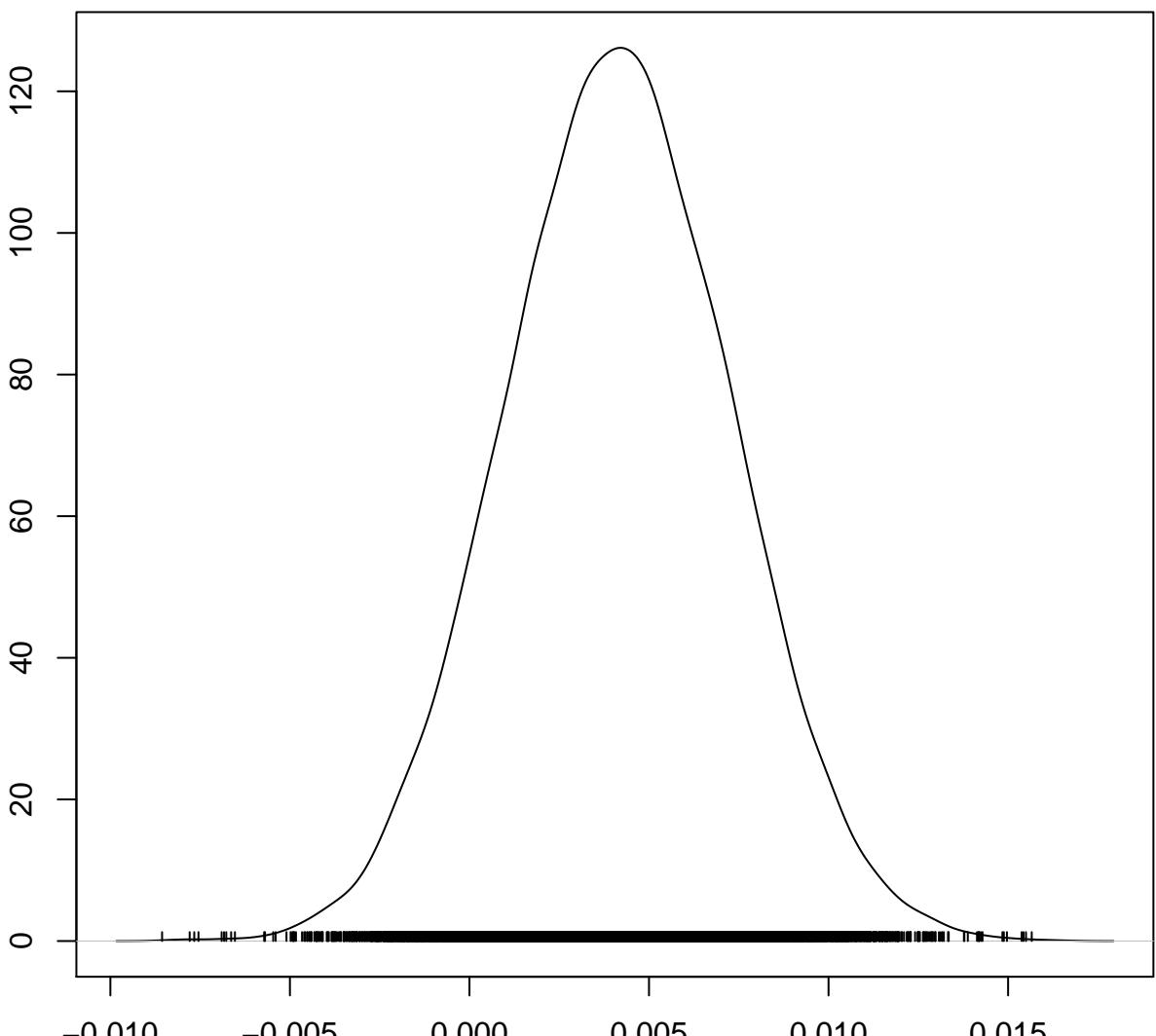


N = 10000 Bandwidth = 0.0002034

## Trace of nb[2]

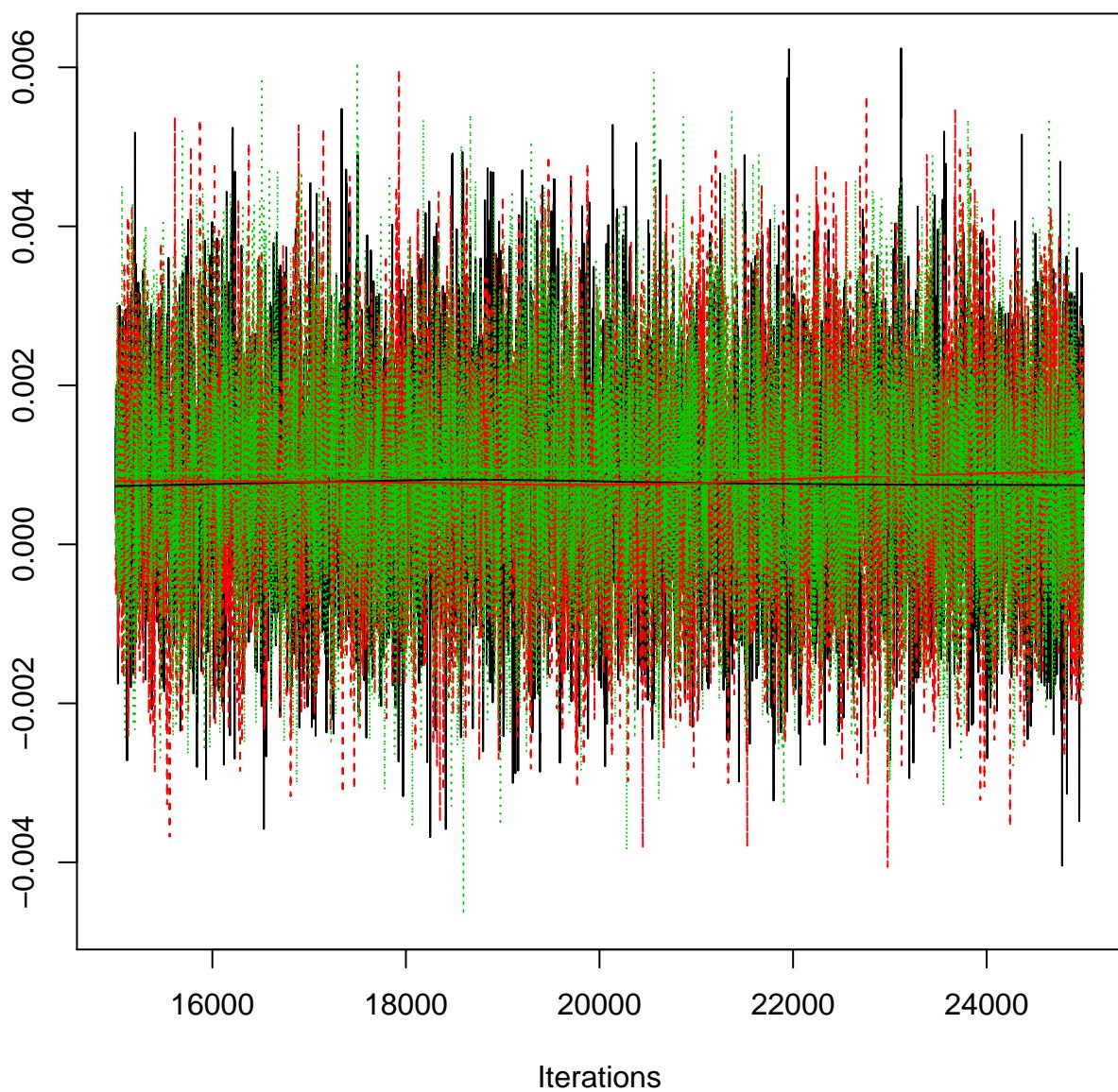


## Density of nb[2]

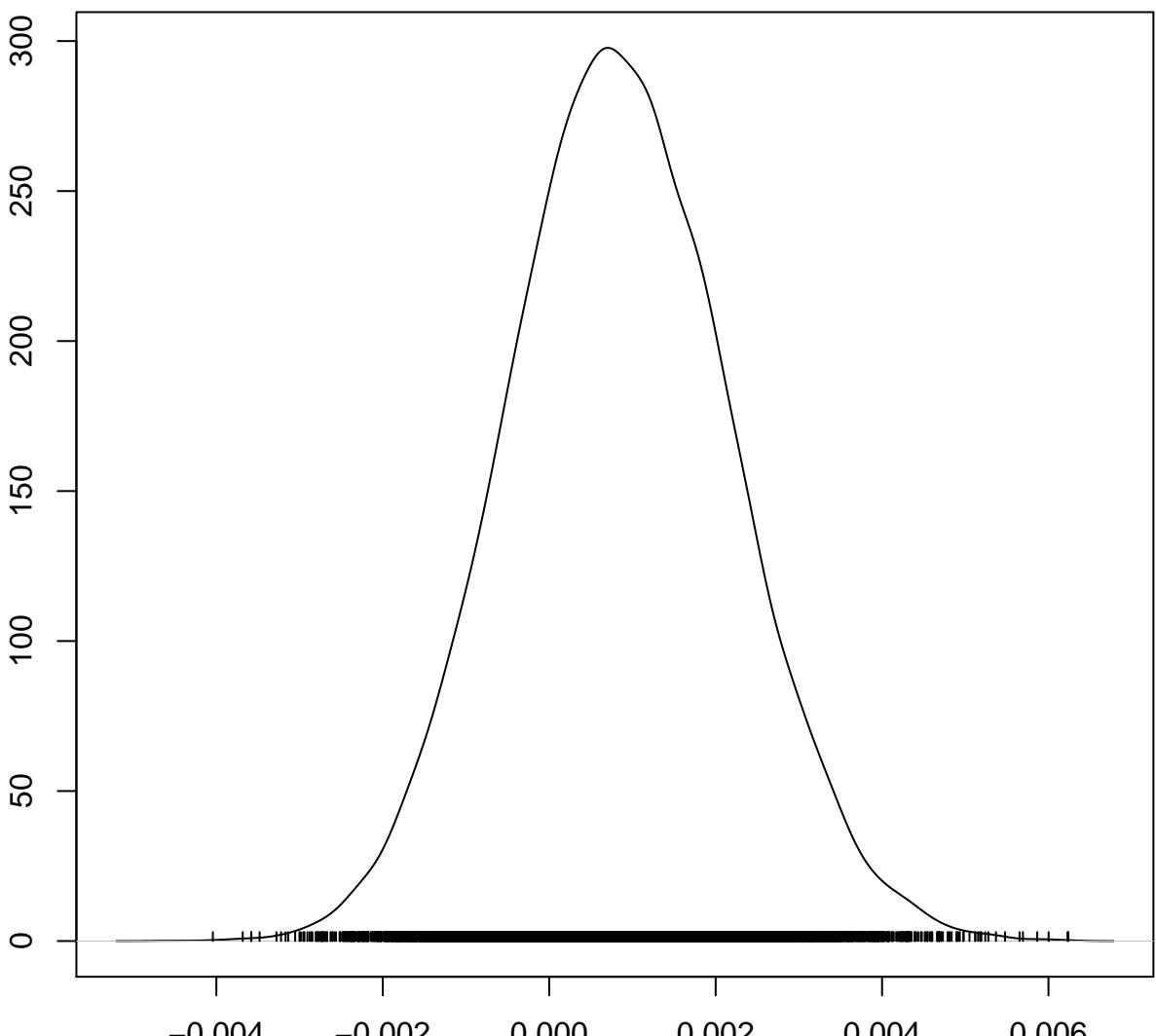


N = 10000 Bandwidth = 0.0004253

### Trace of nb[3]

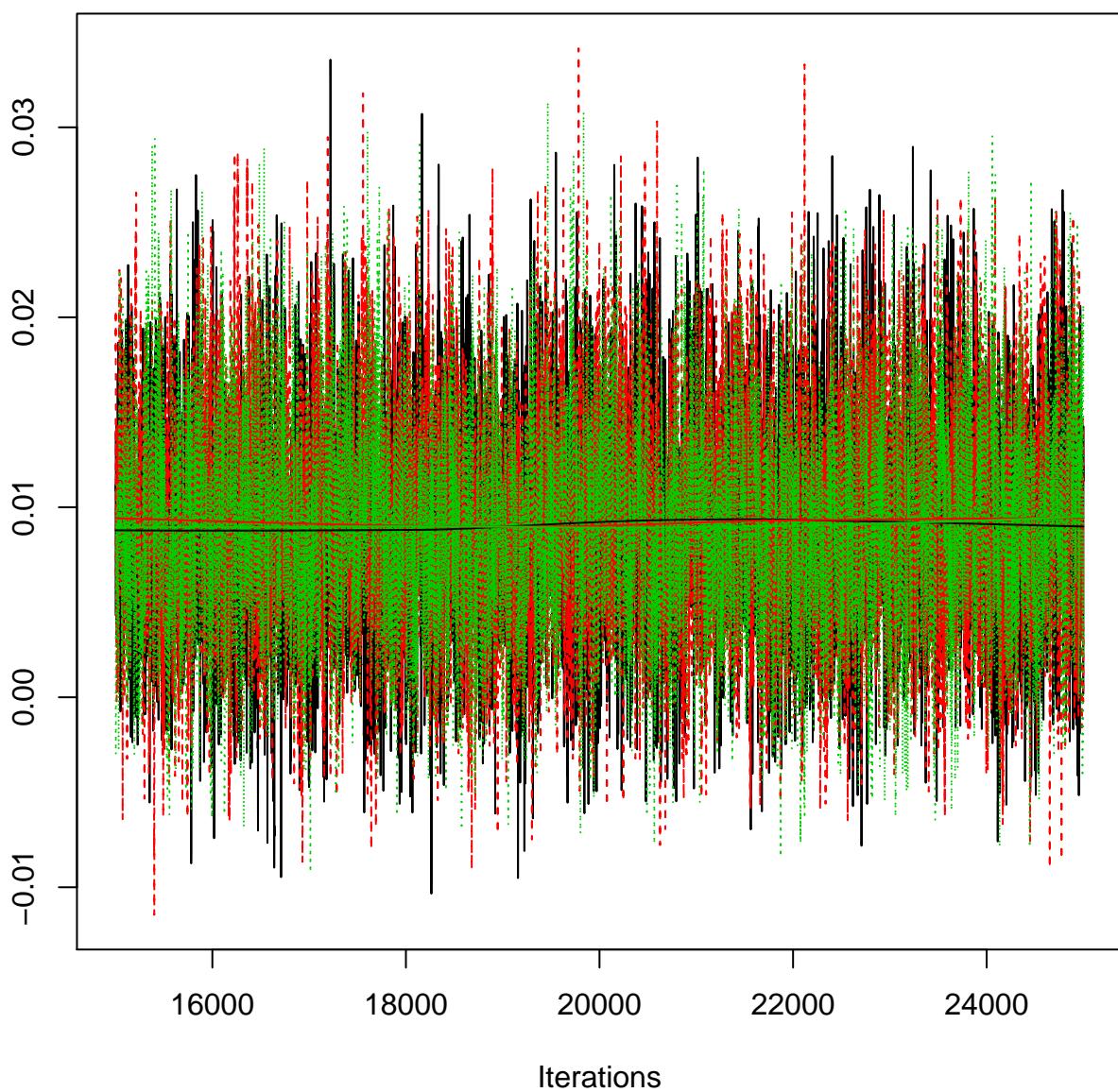


## Density of nb[3]

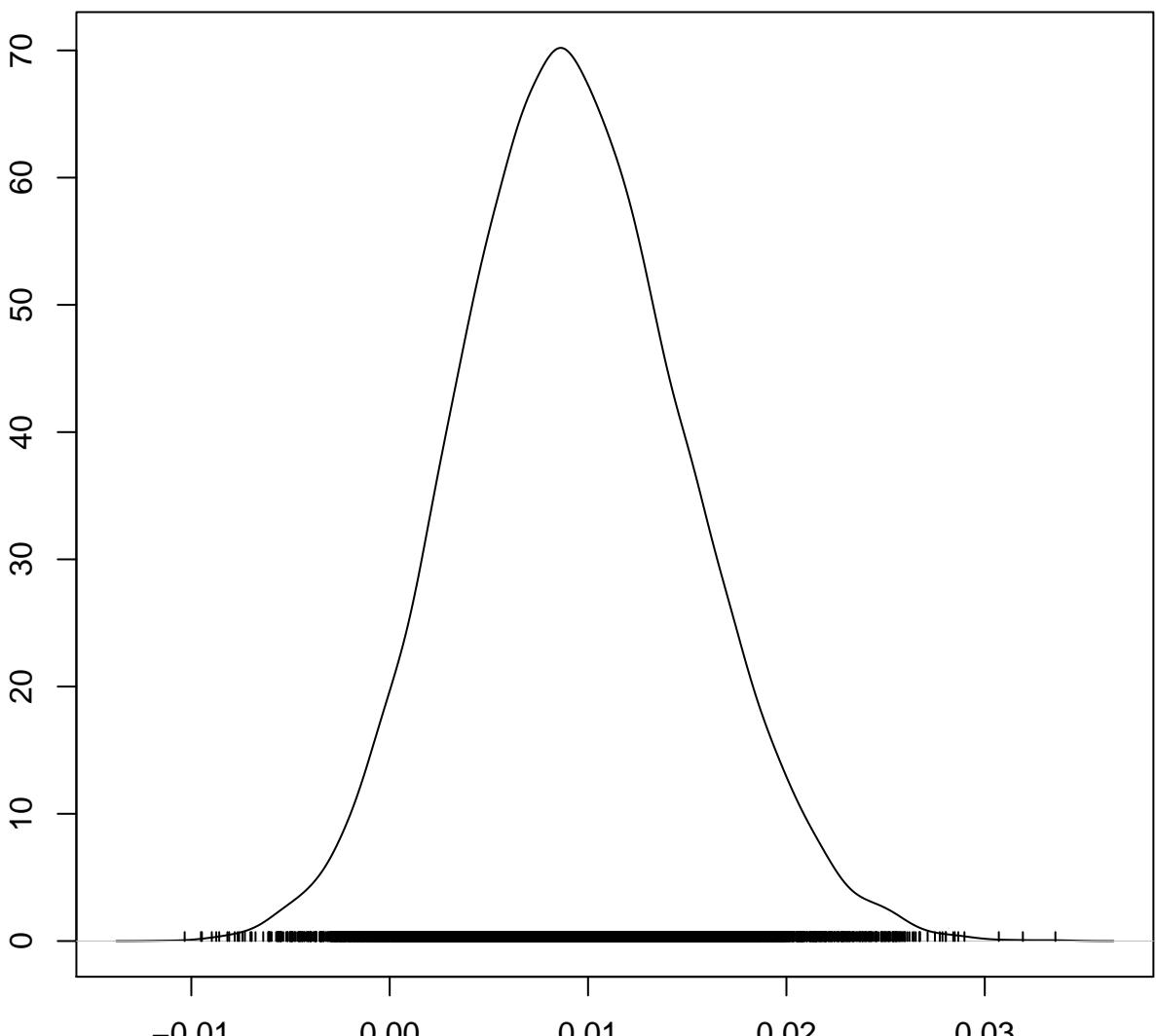


N = 10000 Bandwidth = 0.0001808

## Trace of nb[4]

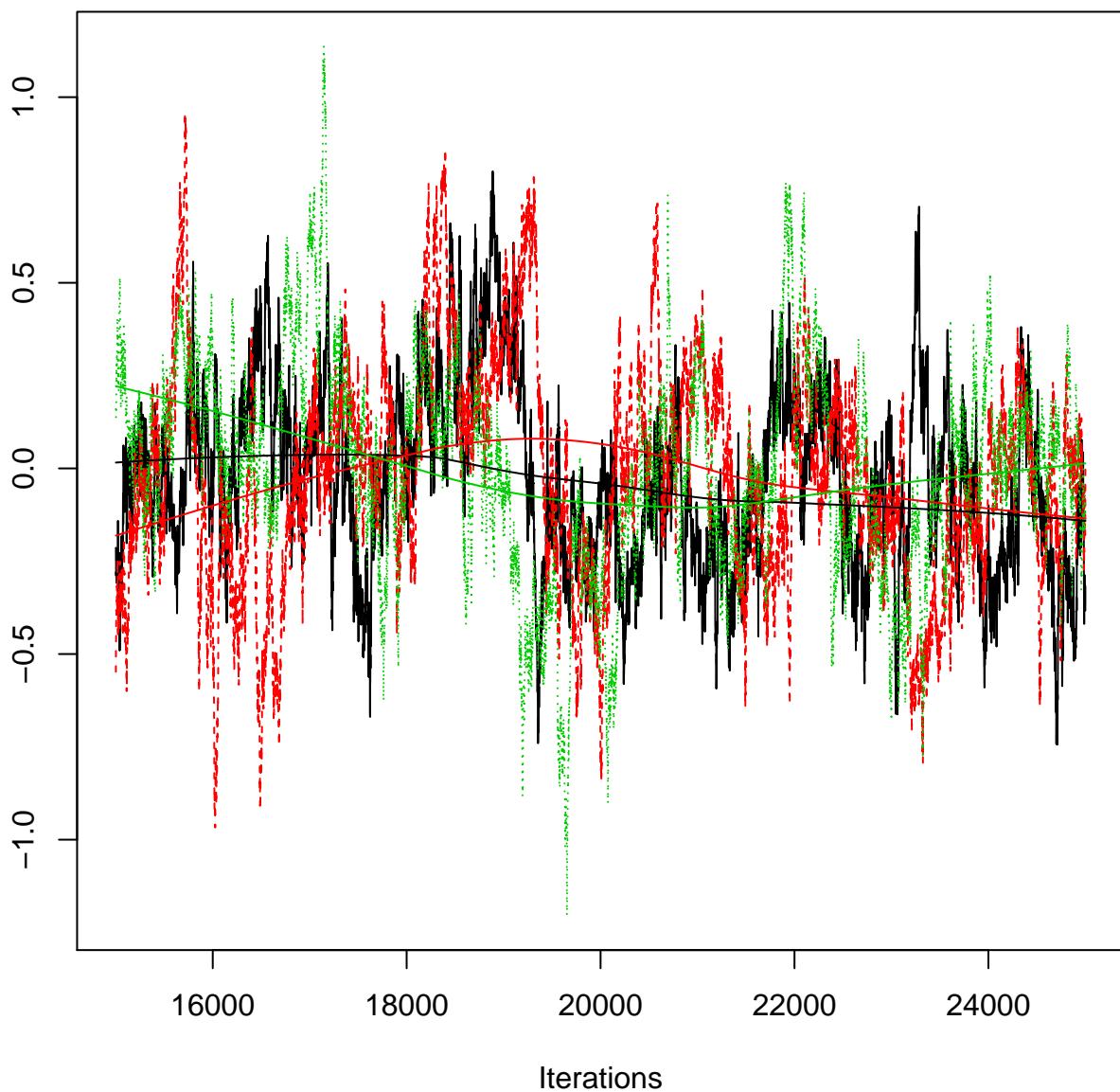


## Density of nb[4]

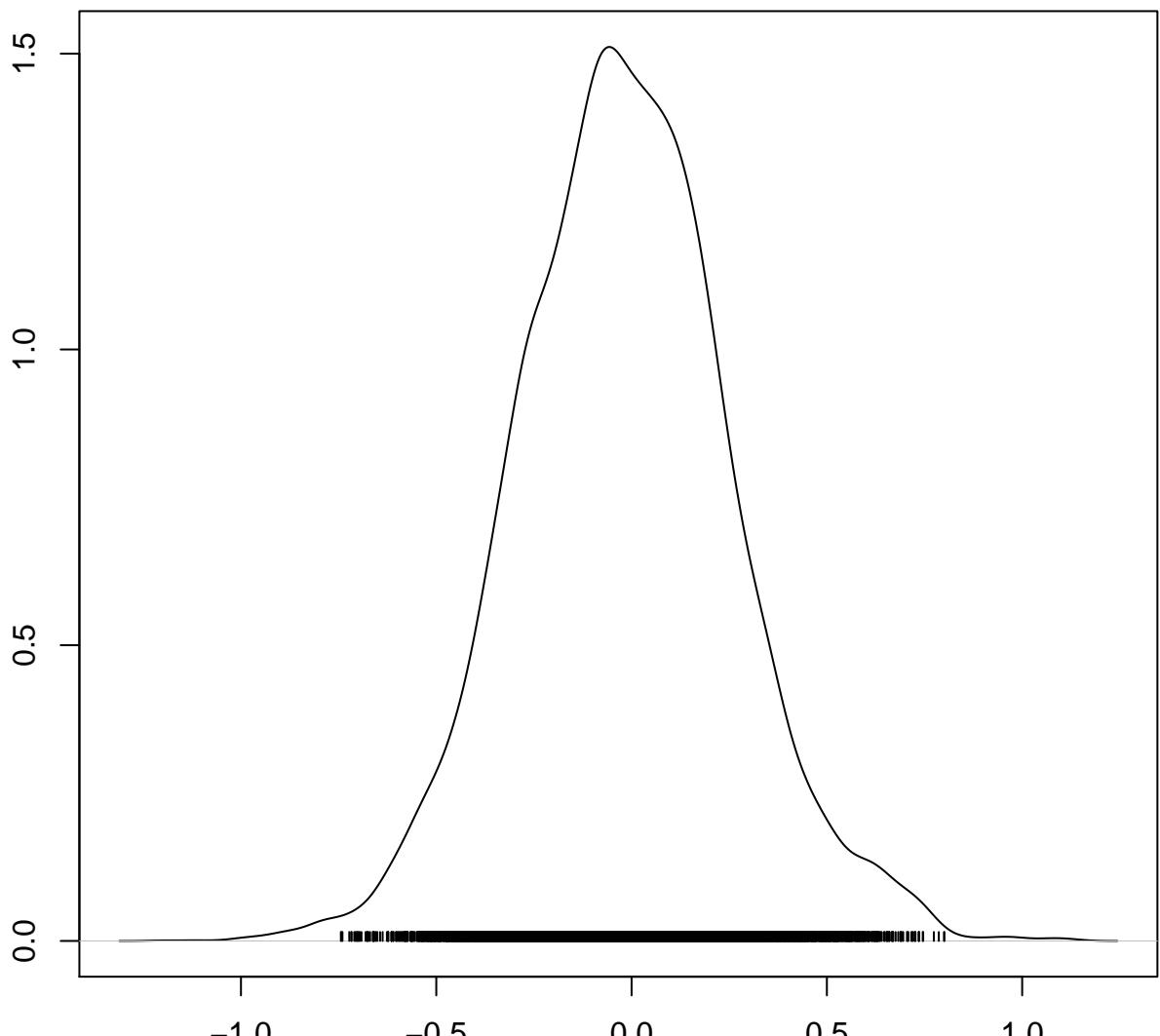


N = 10000 Bandwidth = 0.0007774

## Trace of rain1[1]

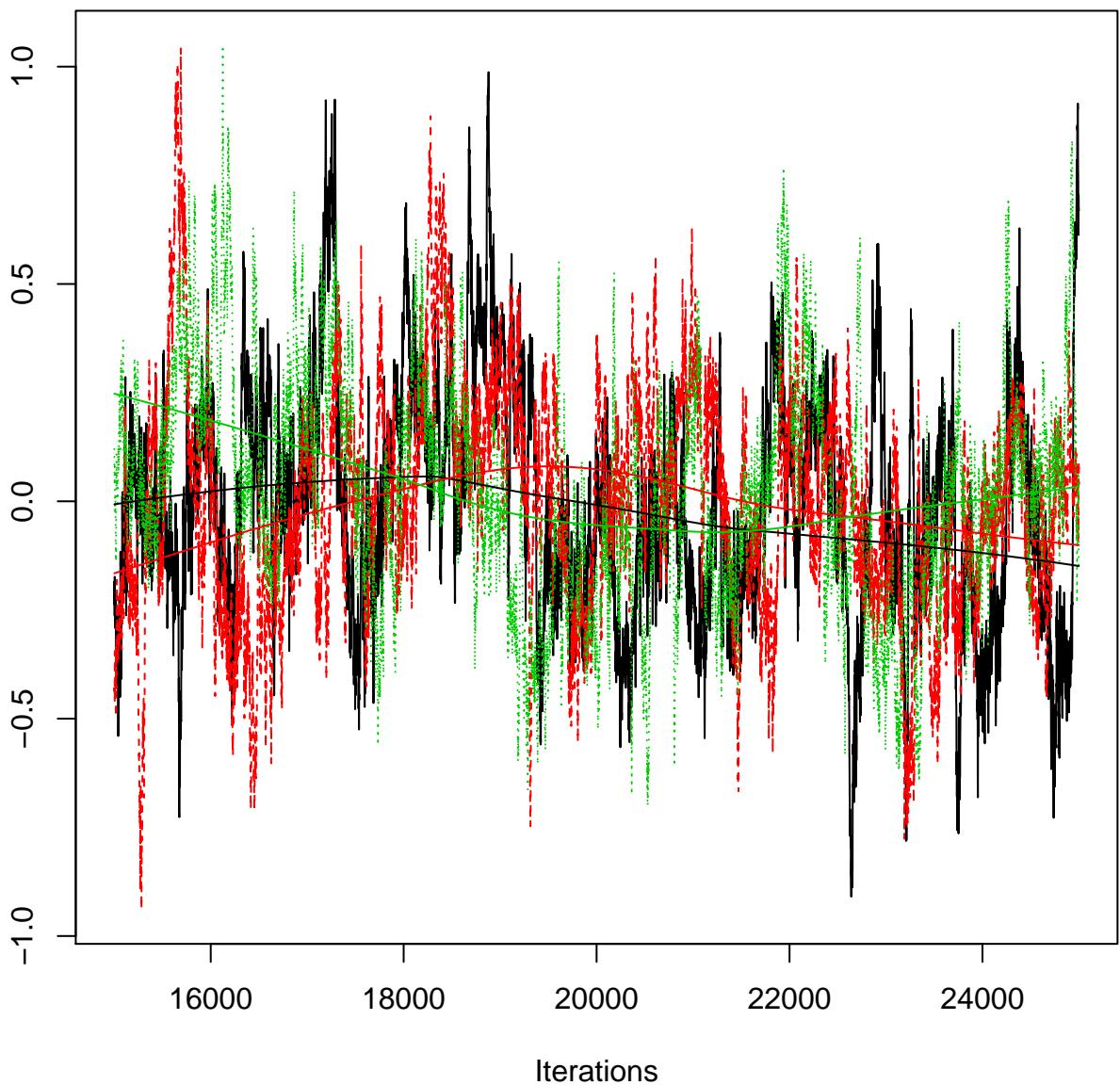


## Density of rain1[1]

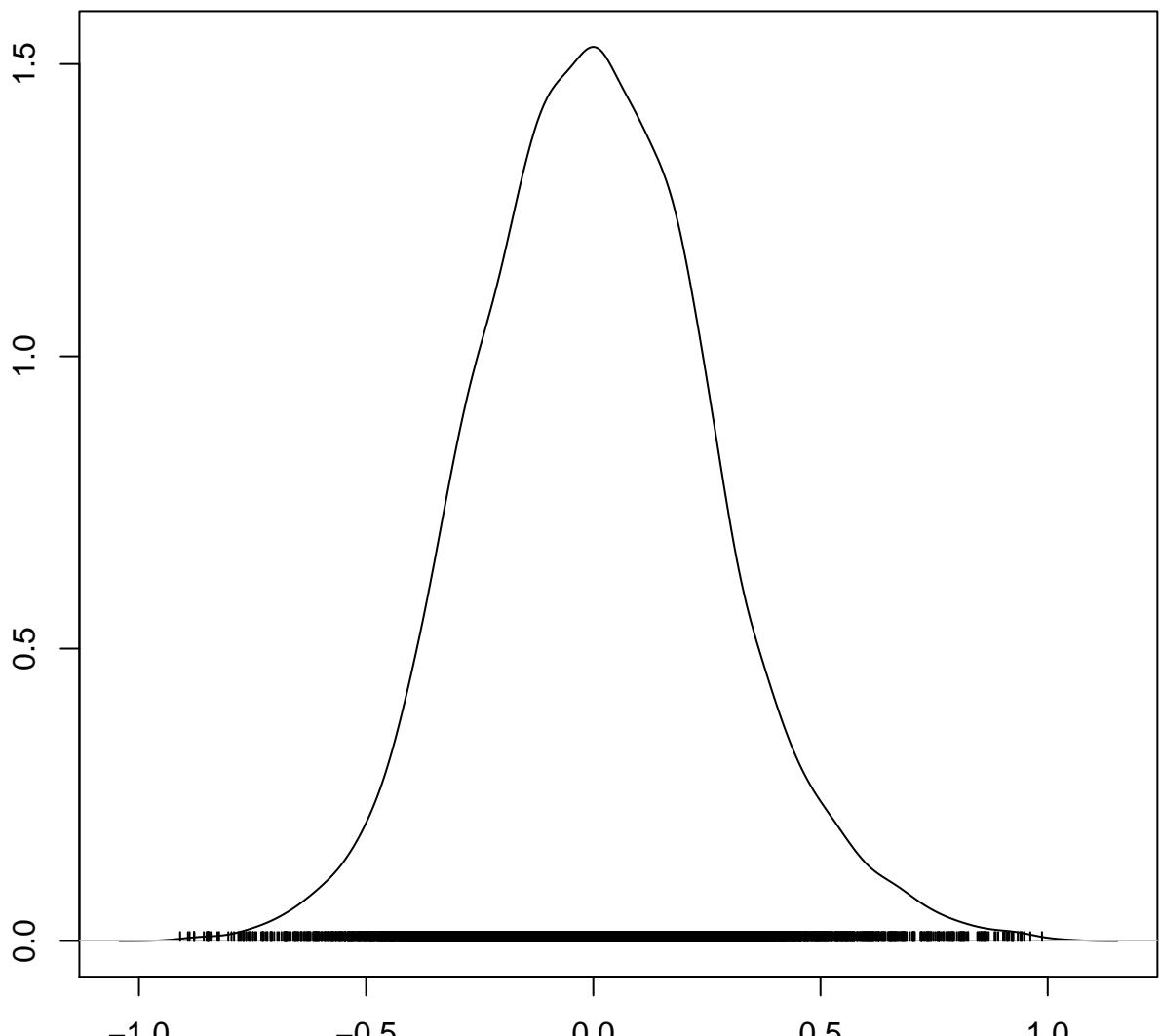


$N = 10000$  Bandwidth = 0.03587

## Trace of rain1[2]

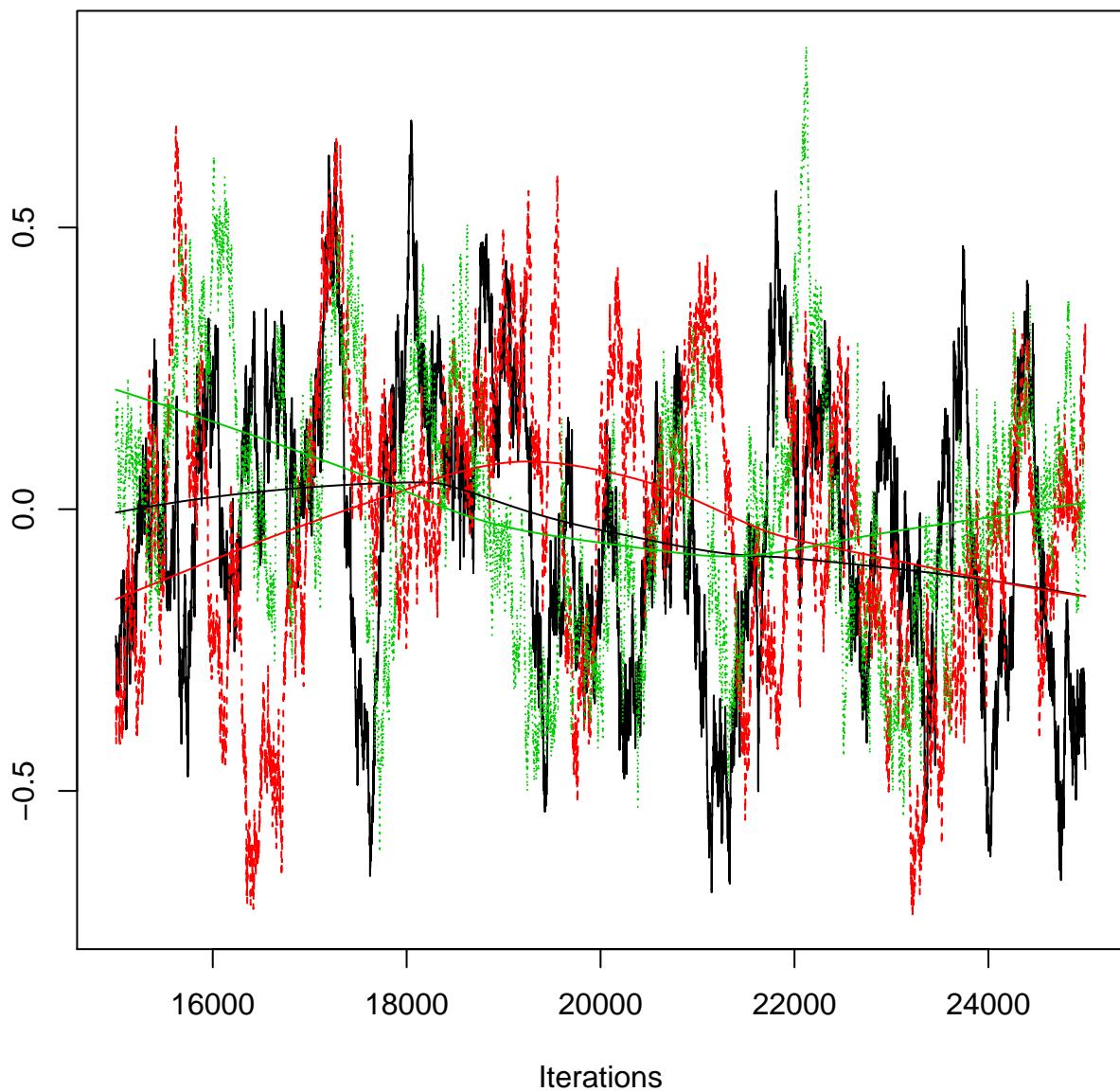


## Density of rain1[2]

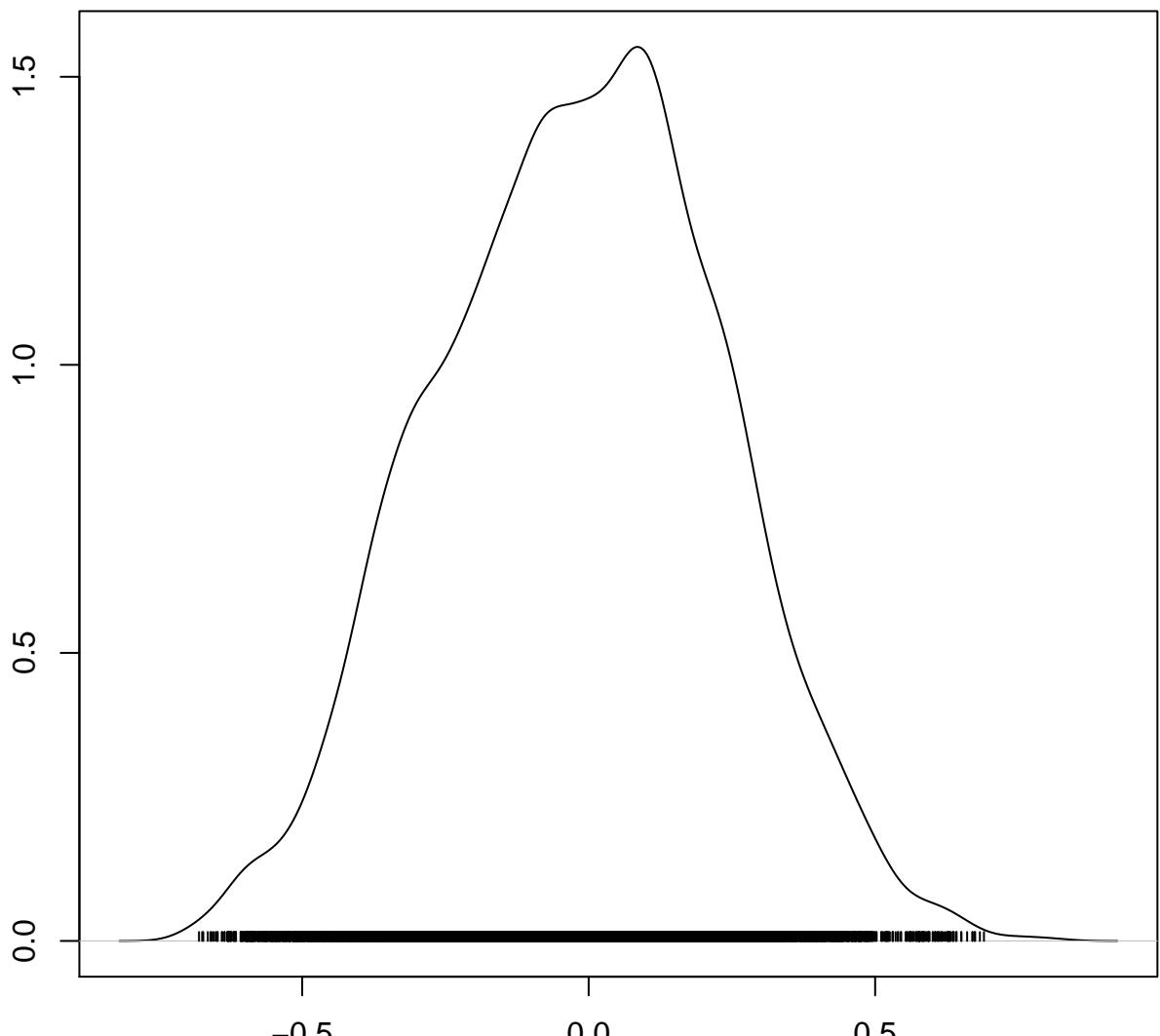


N = 10000 Bandwidth = 0.03487

### Trace of rain1[3]

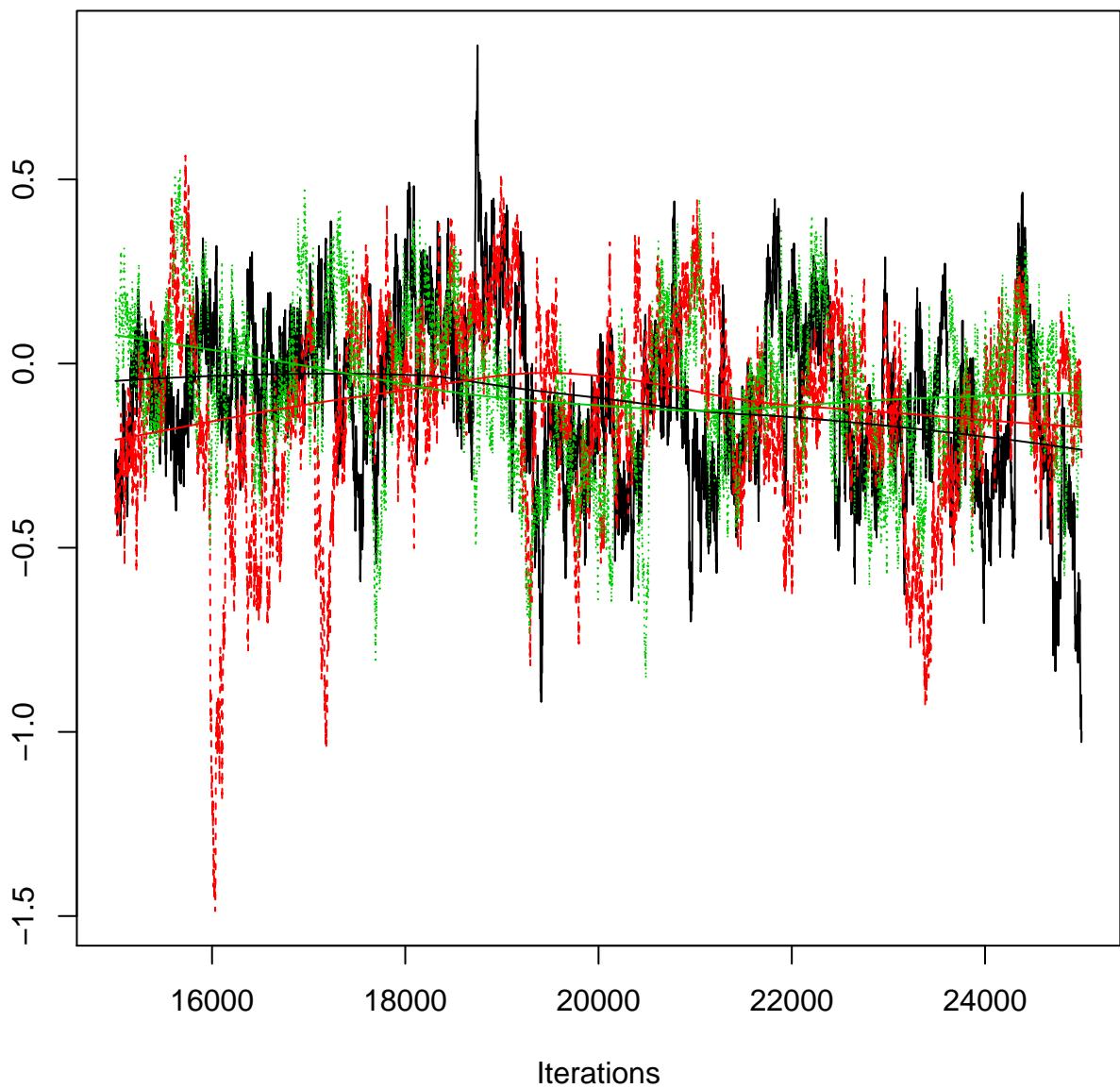


### Density of rain1[3]

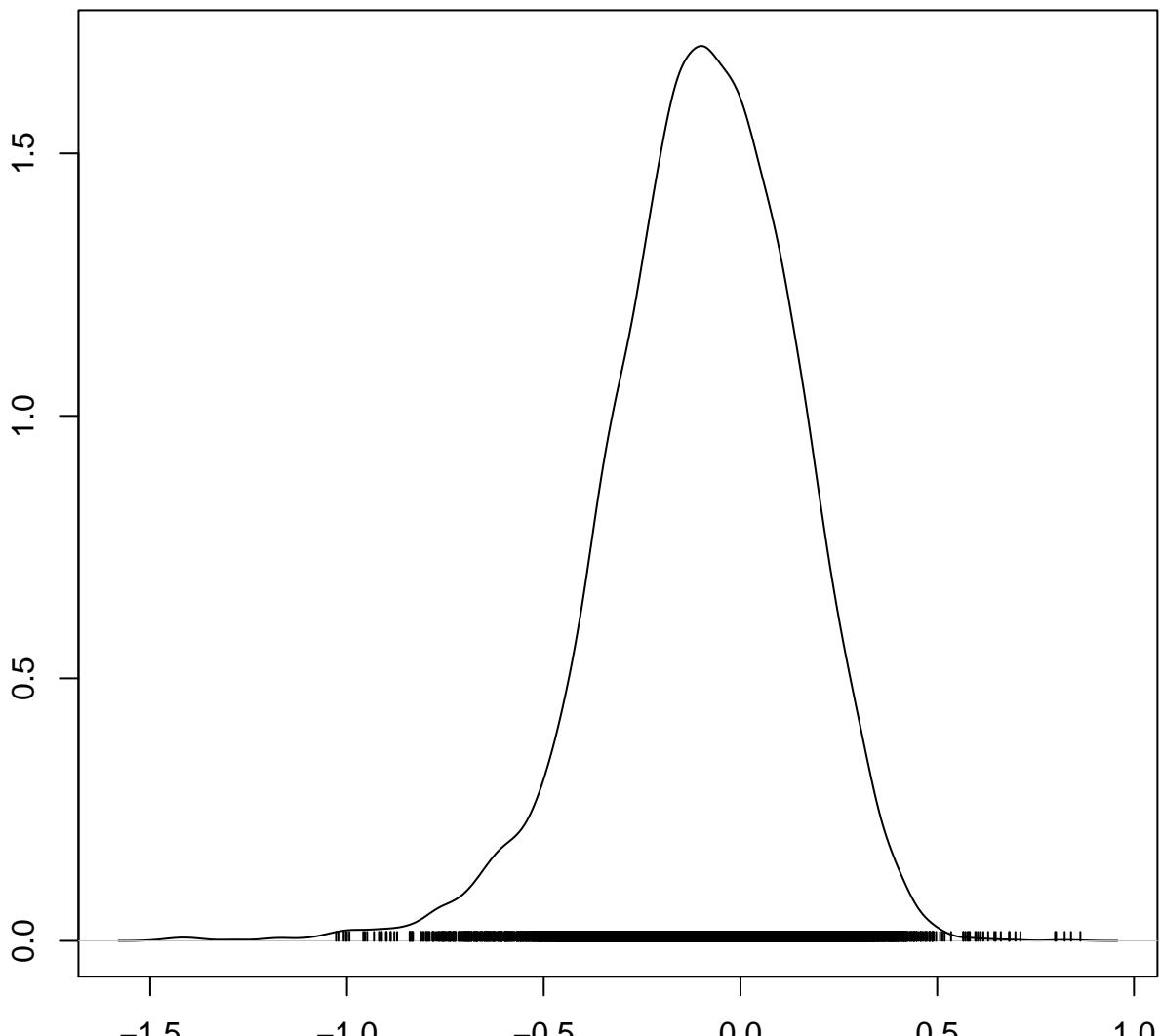


N = 10000 Bandwidth = 0.03337

## Trace of rain1[4]

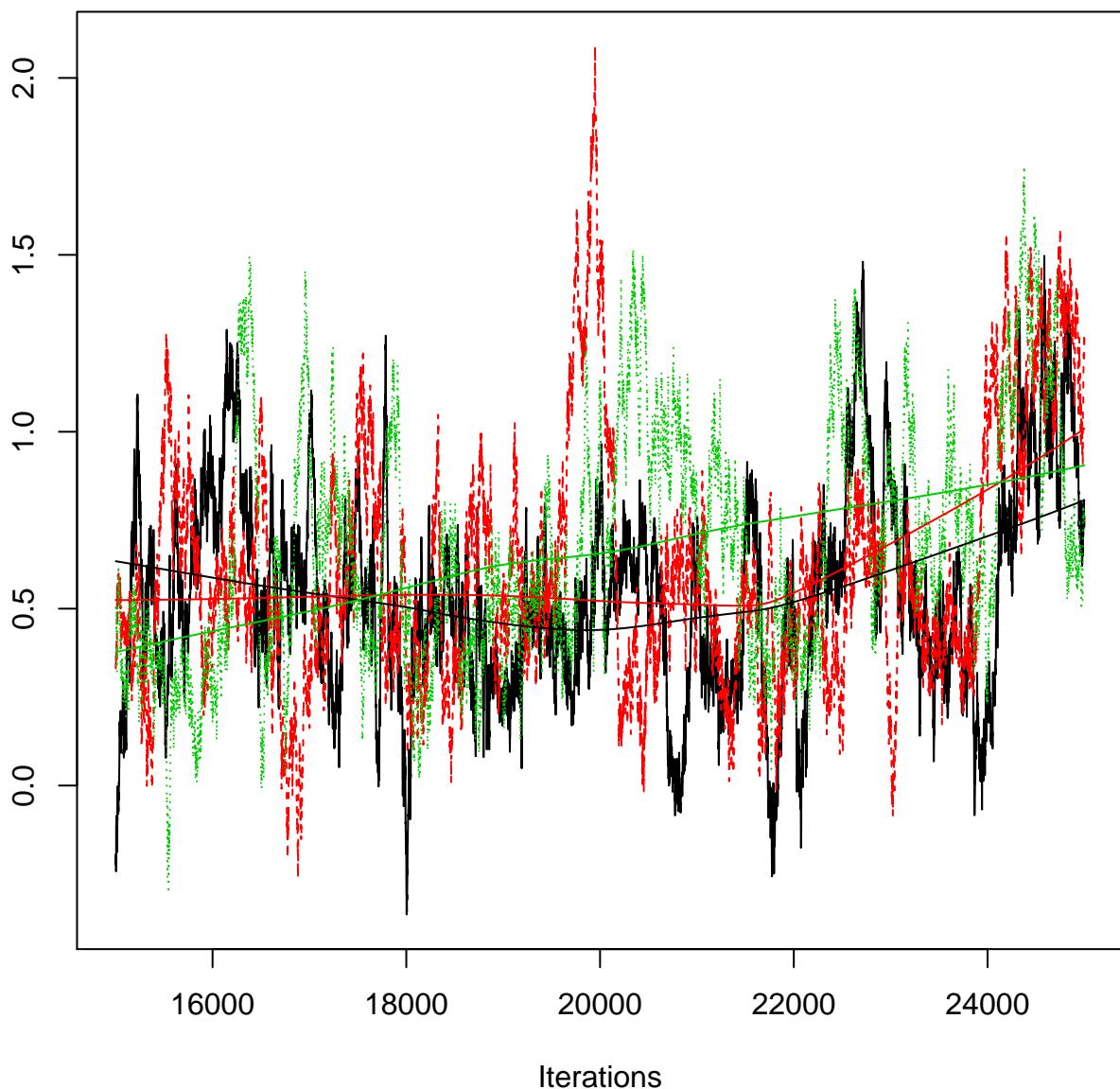


## Density of rain1[4]

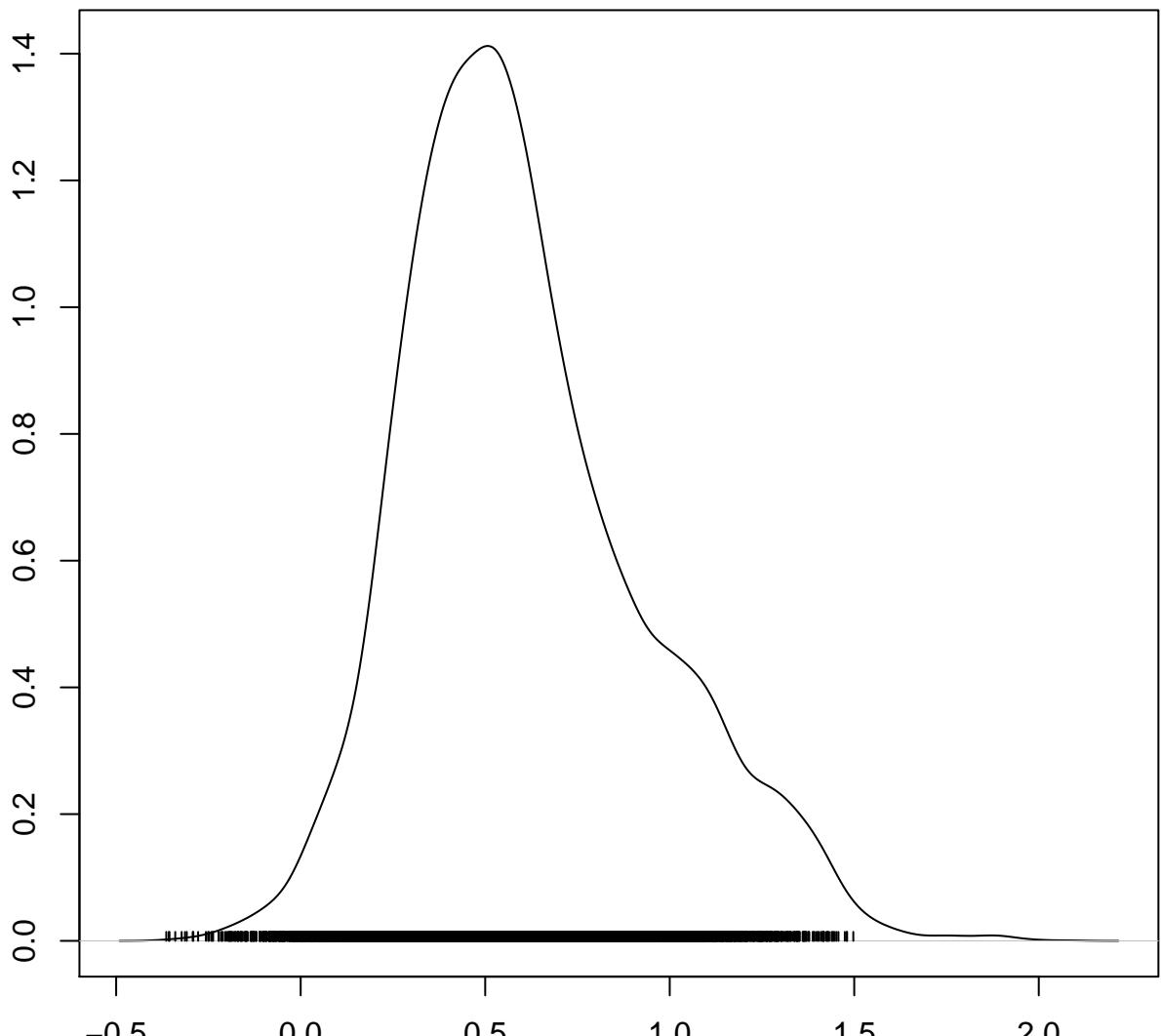


N = 10000 Bandwidth = 0.03142

## Trace of rain2[1]

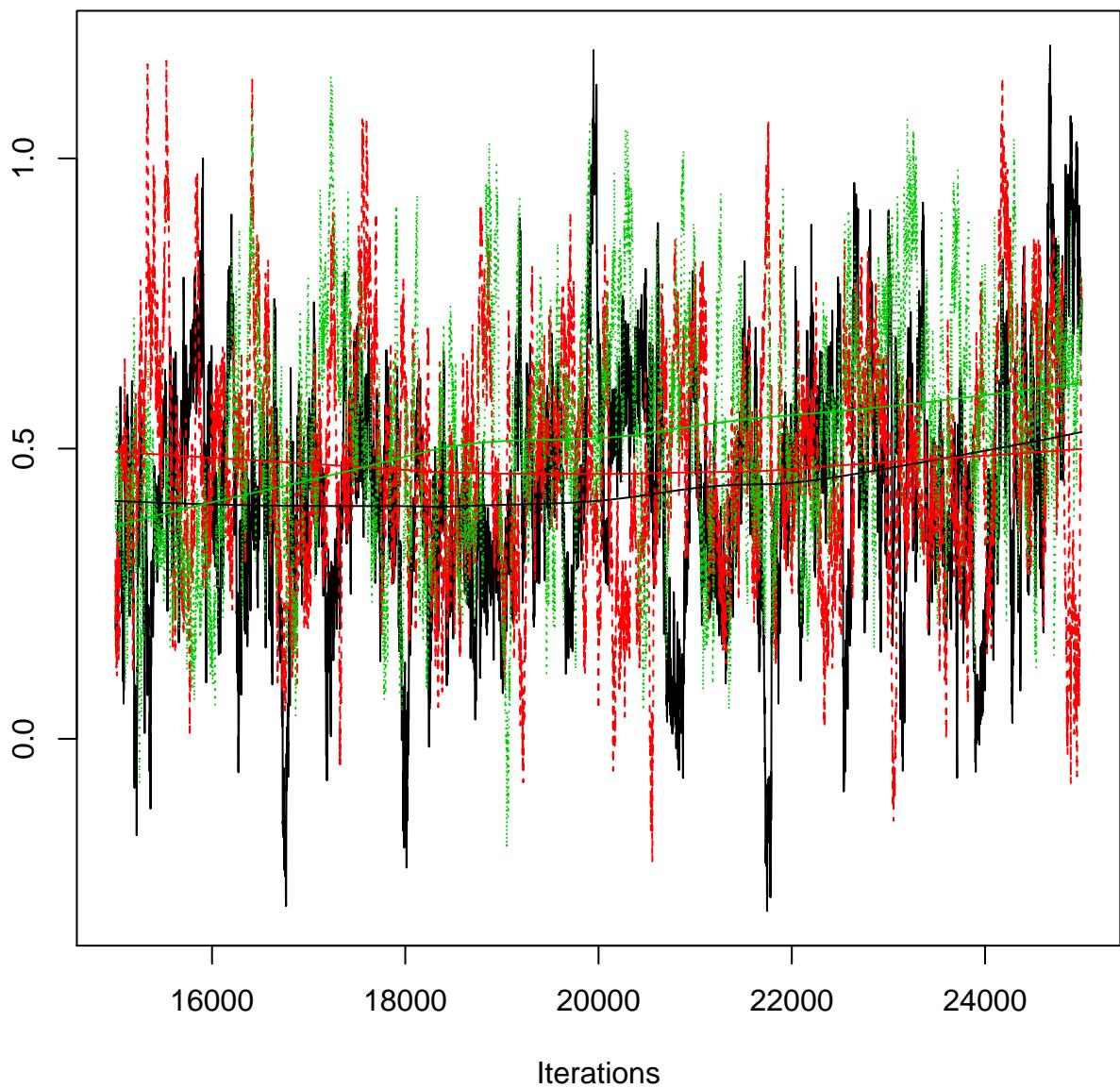


## Density of rain2[1]

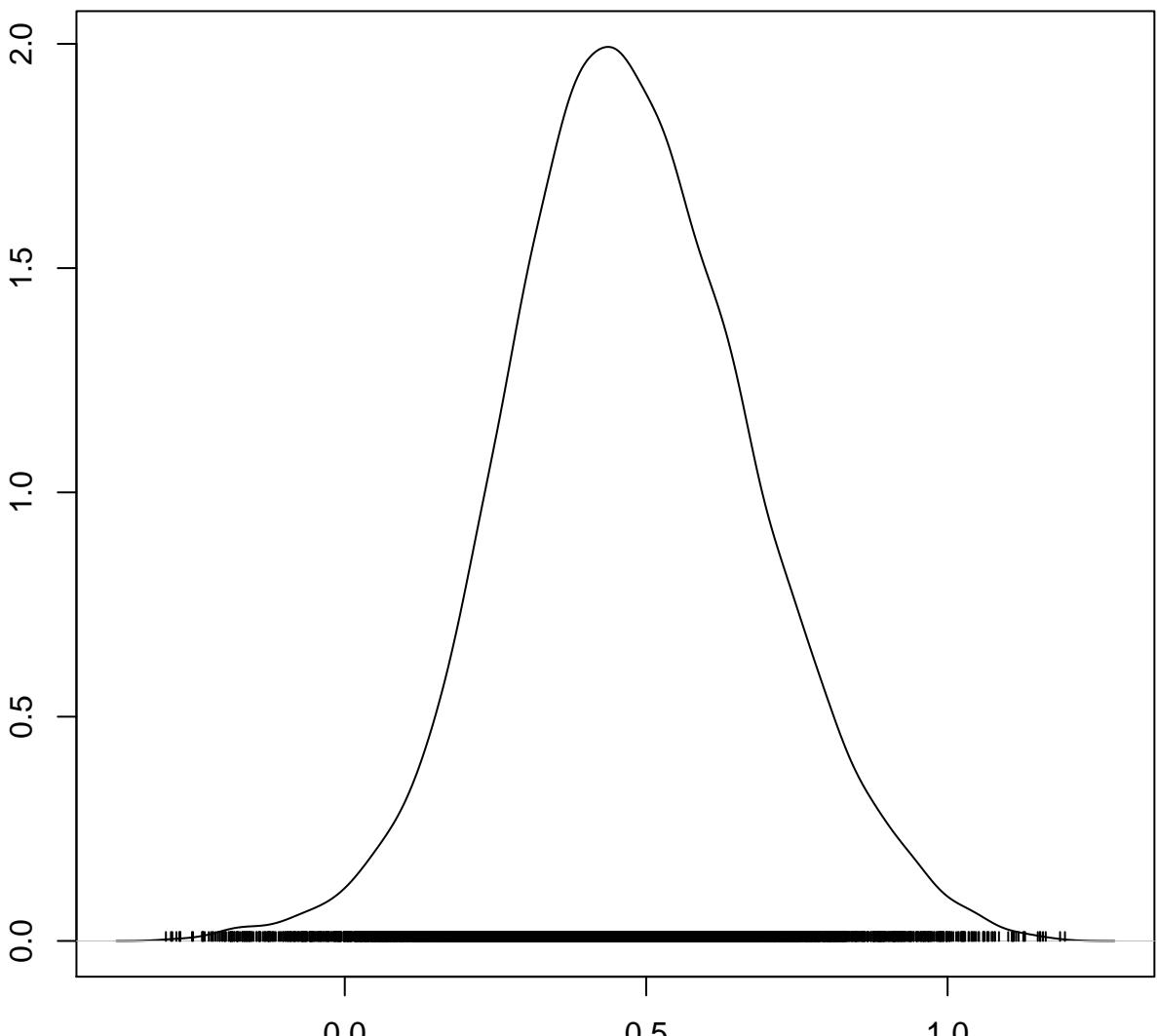


N = 10000 Bandwidth = 0.04234

## Trace of rain2[2]

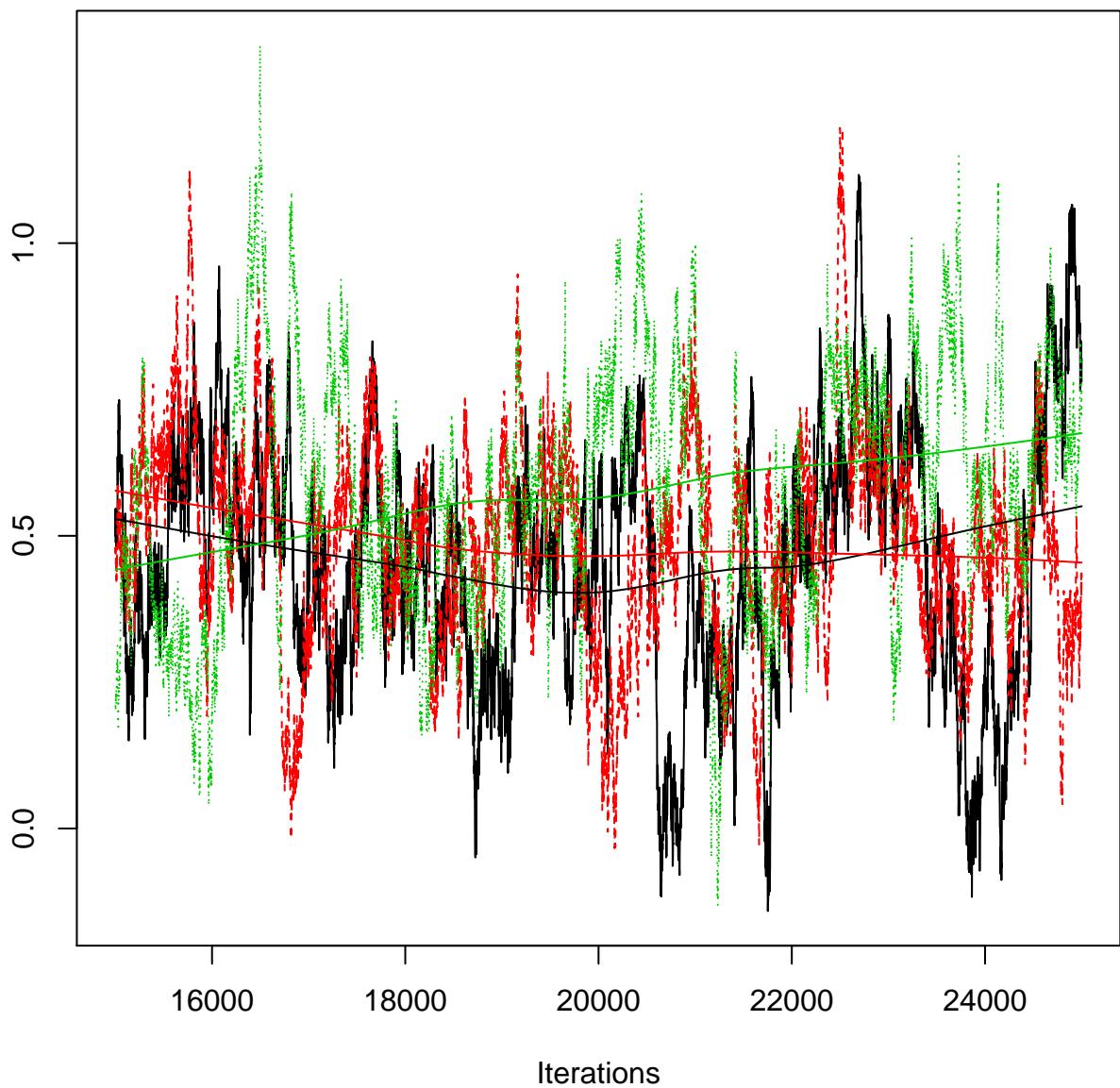


## Density of rain2[2]

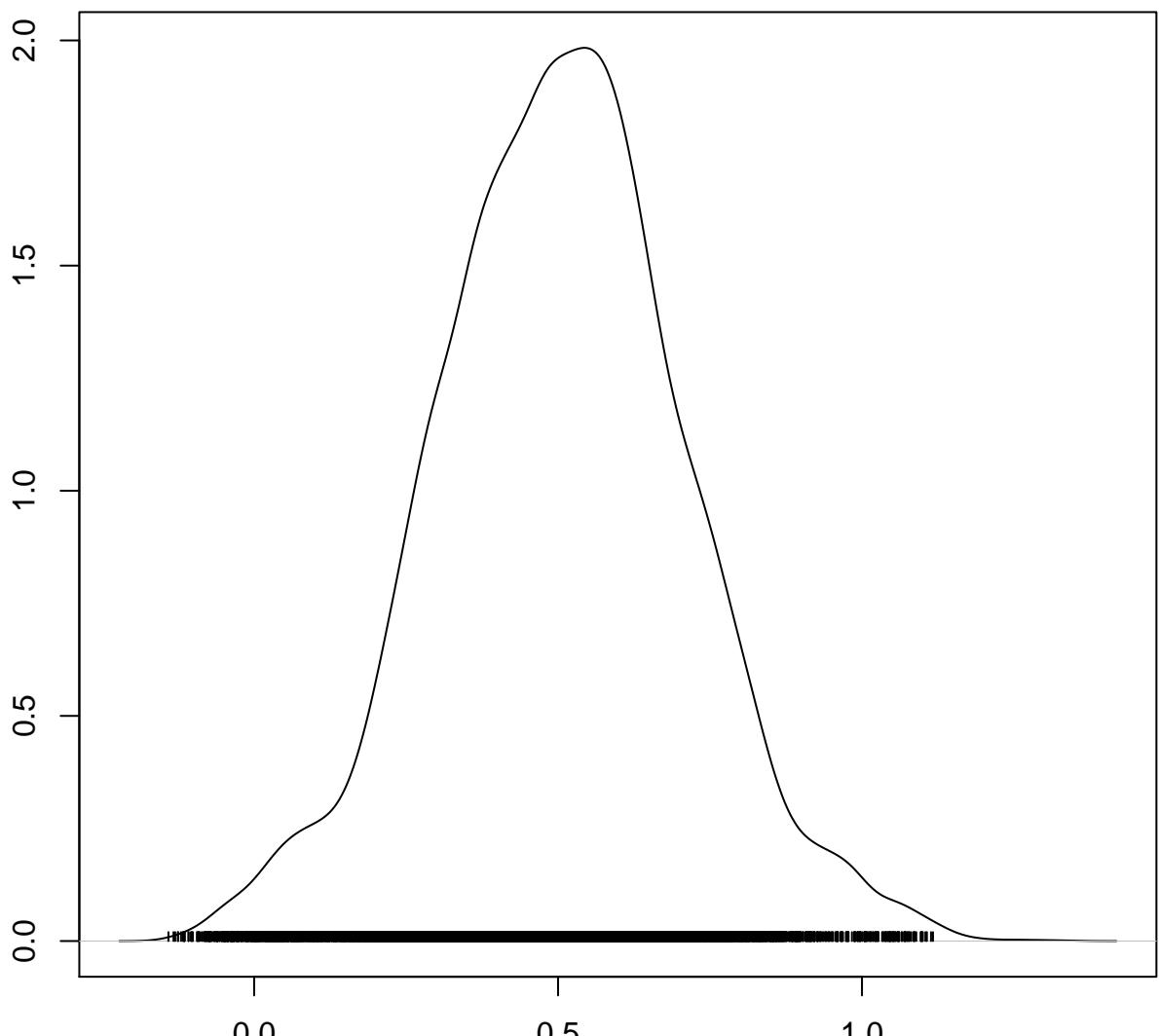


N = 10000 Bandwidth = 0.0274

## Trace of rain2[3]

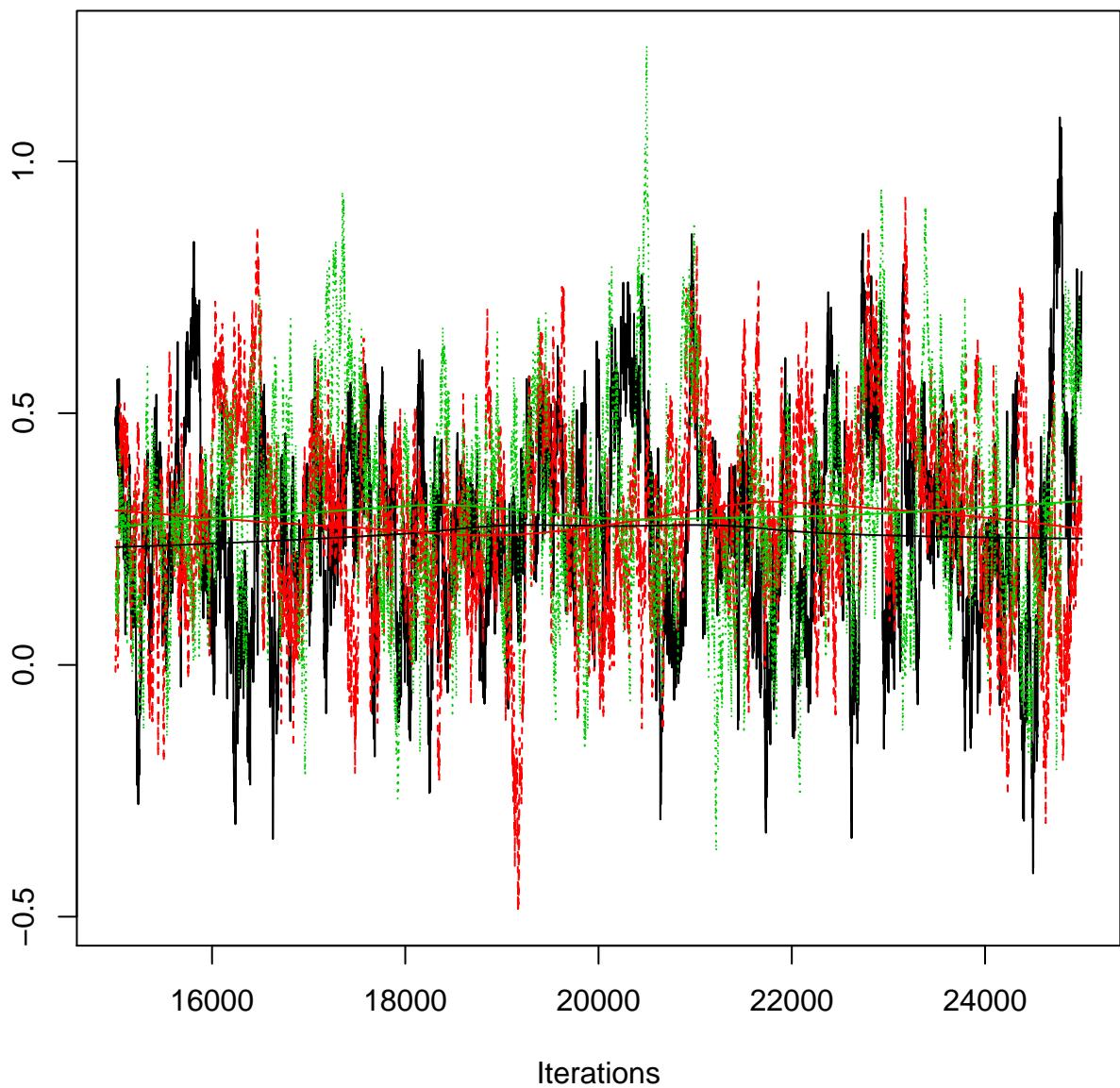


## Density of rain2[3]

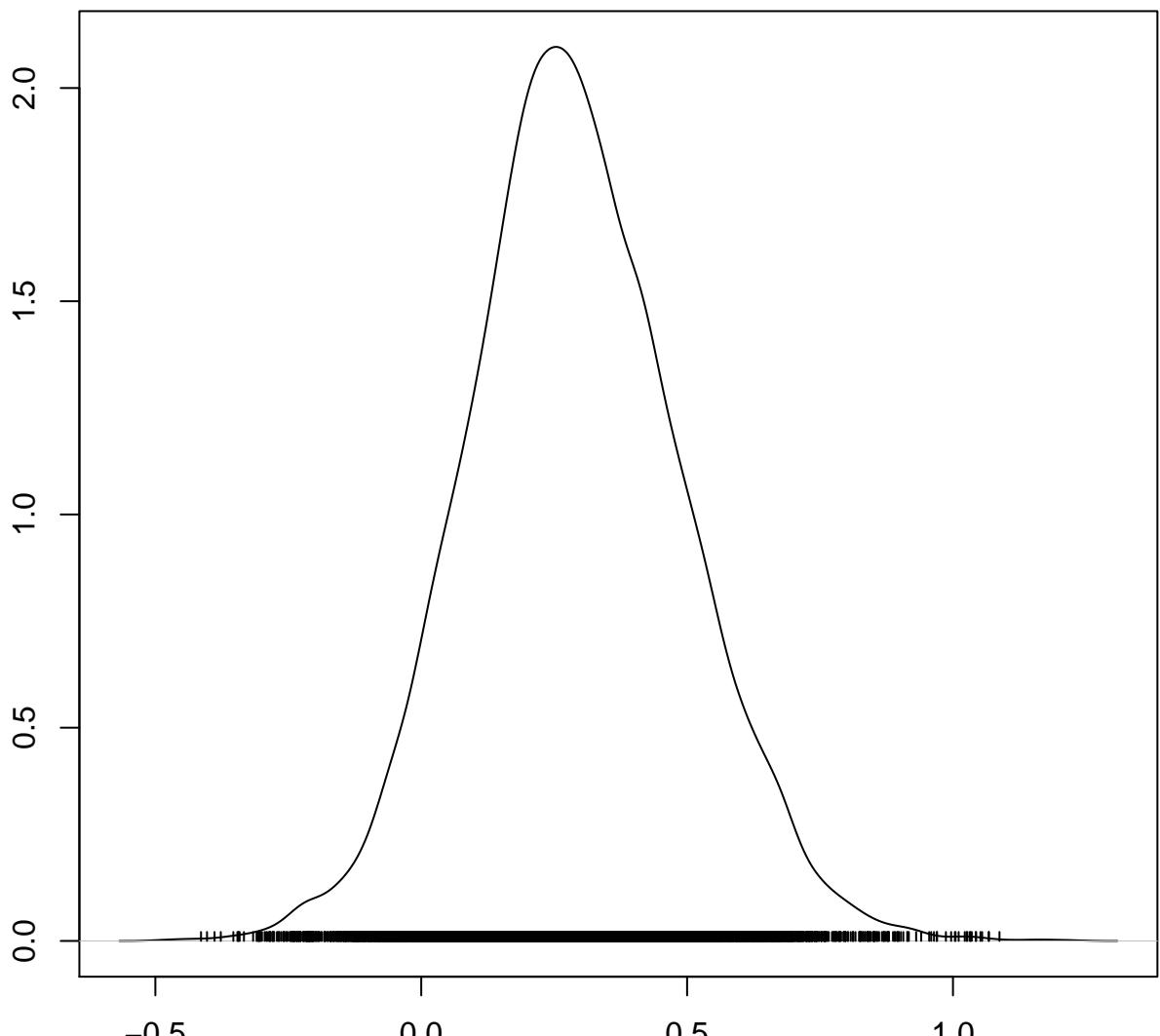


N = 10000 Bandwidth = 0.02699

## Trace of rain2[4]

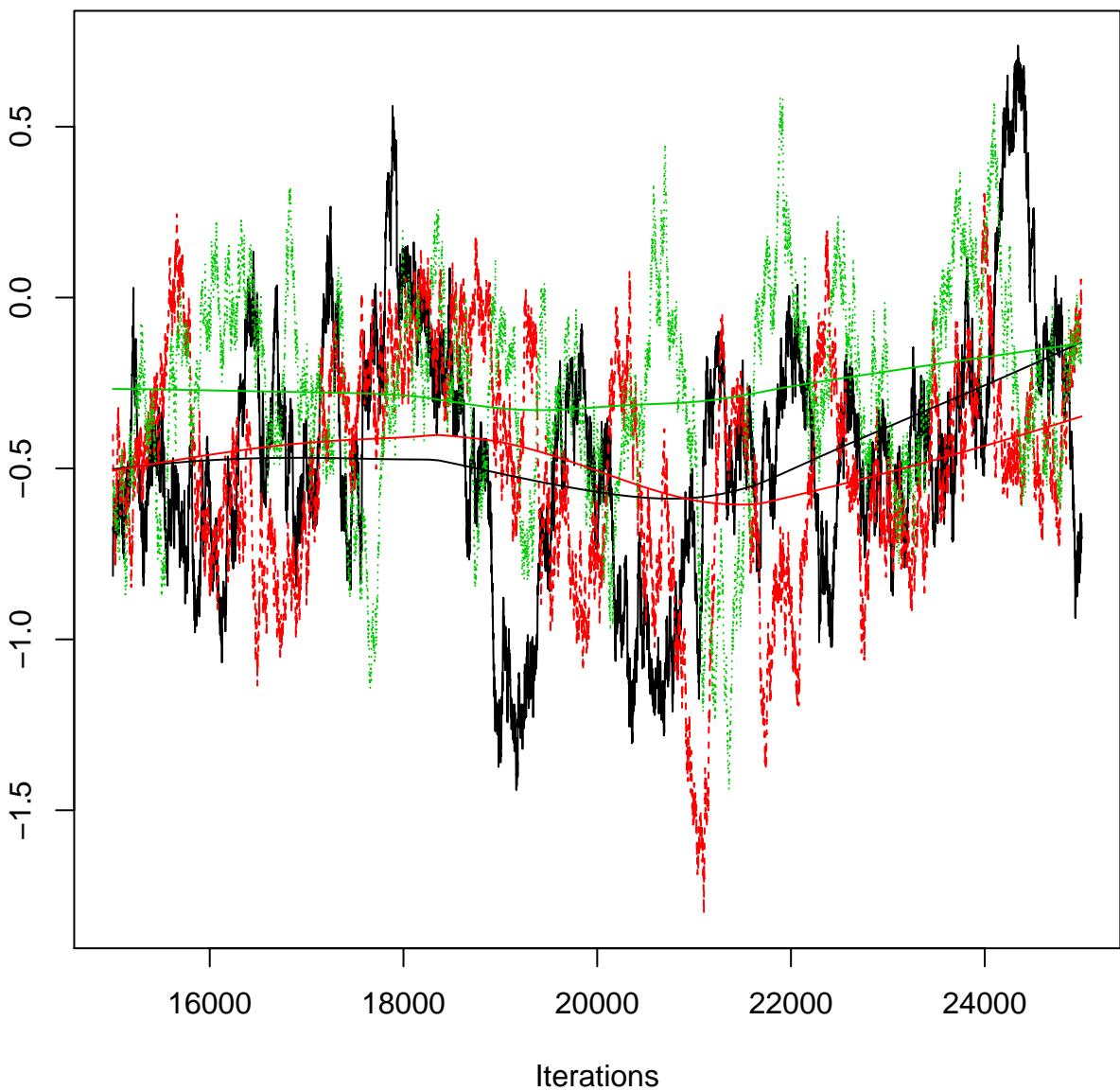


## Density of rain2[4]

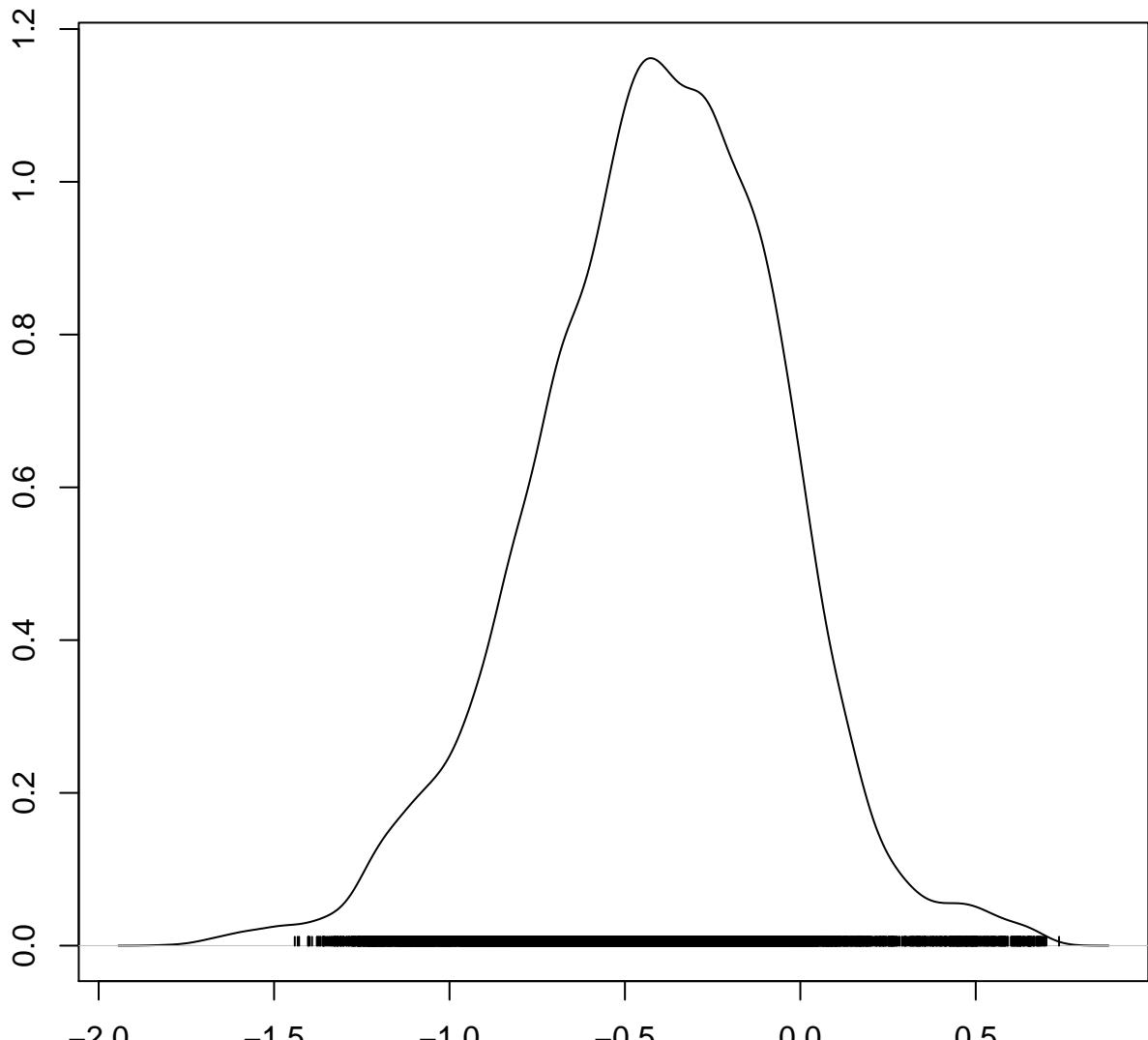


N = 10000 Bandwidth = 0.02634

## Trace of temp1[1]

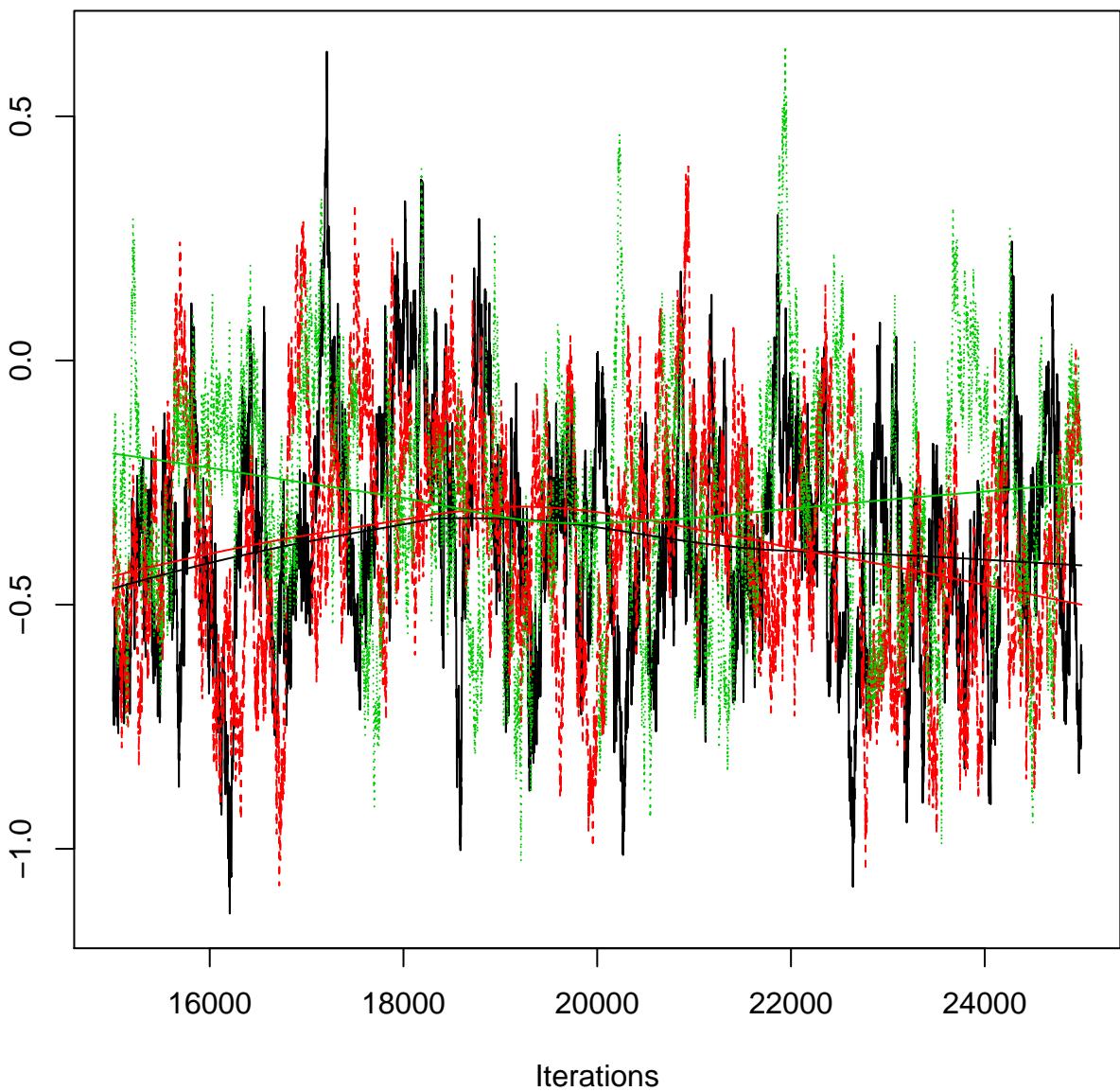


## Density of temp1[1]

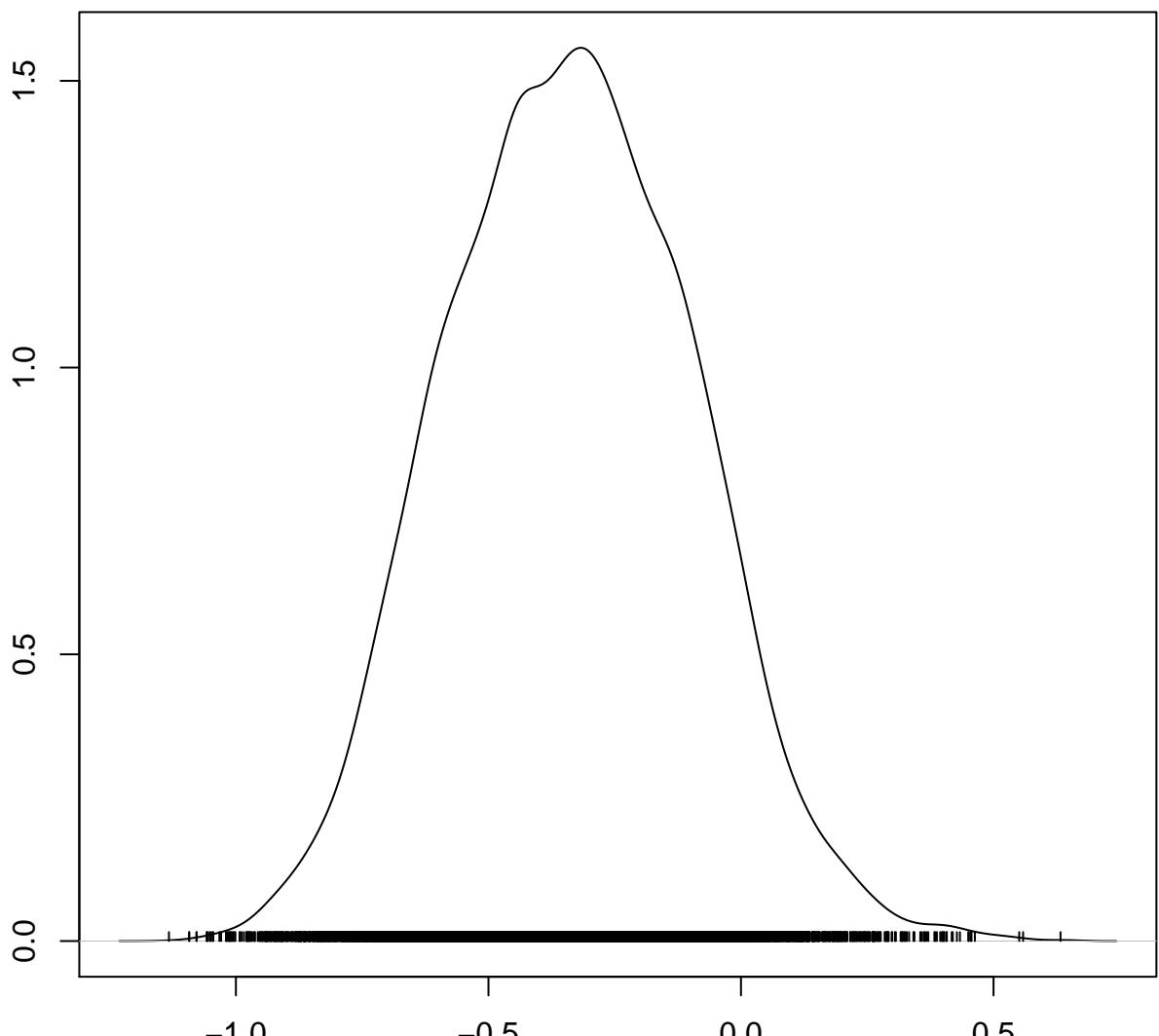


N = 10000 Bandwidth = 0.04721

## Trace of temp1[2]

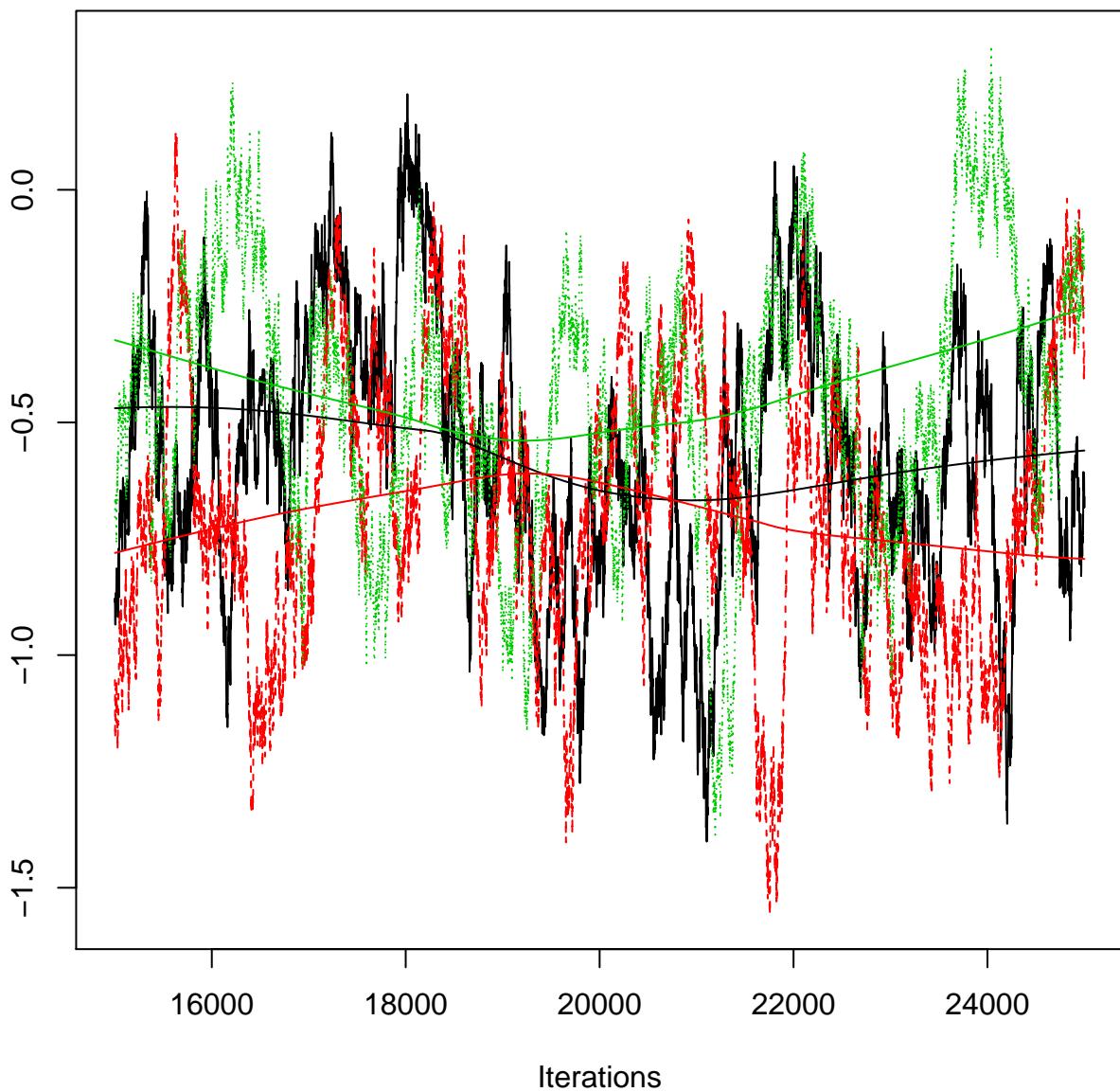


## Density of temp1[2]

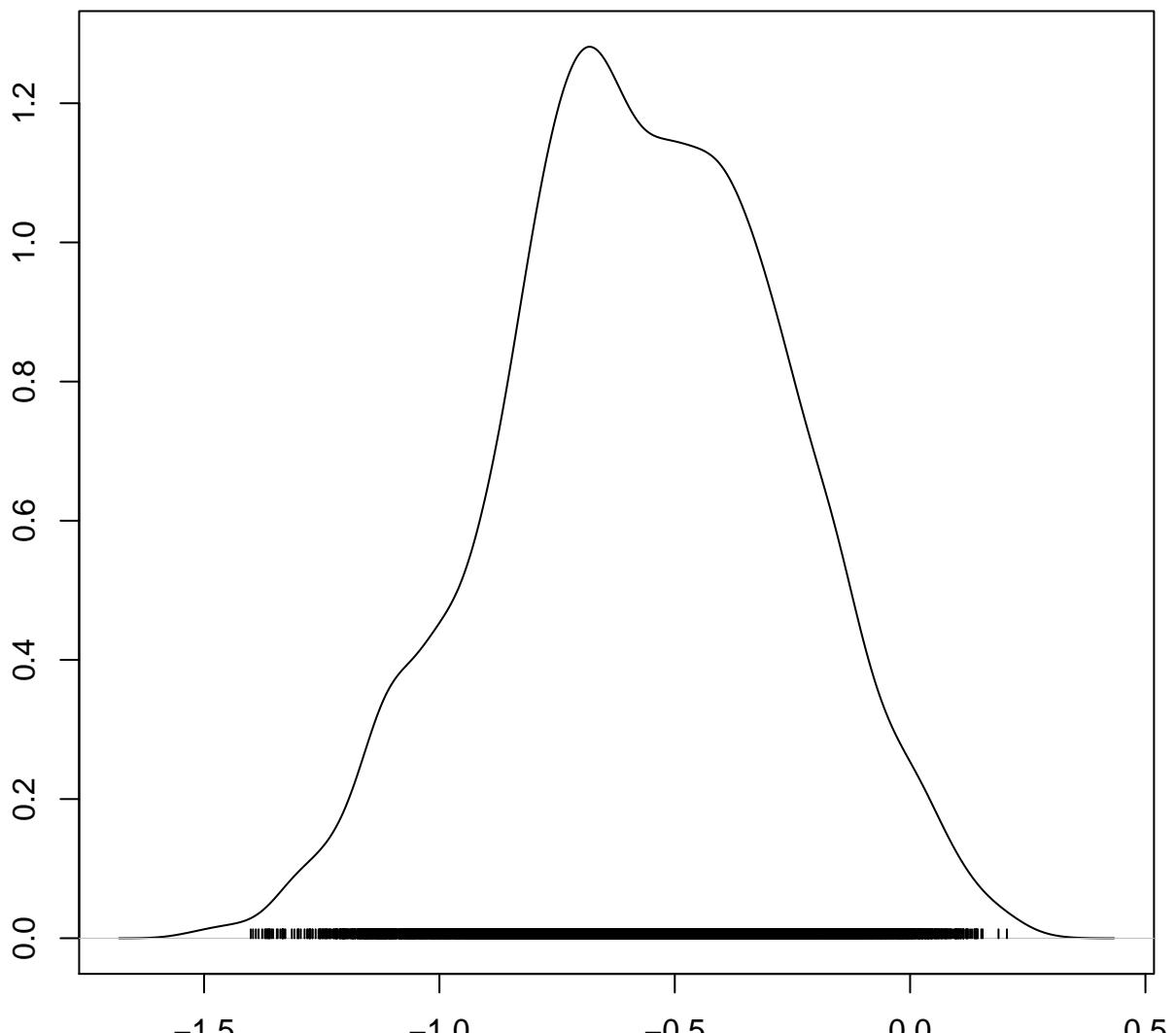


N = 10000 Bandwidth = 0.03282

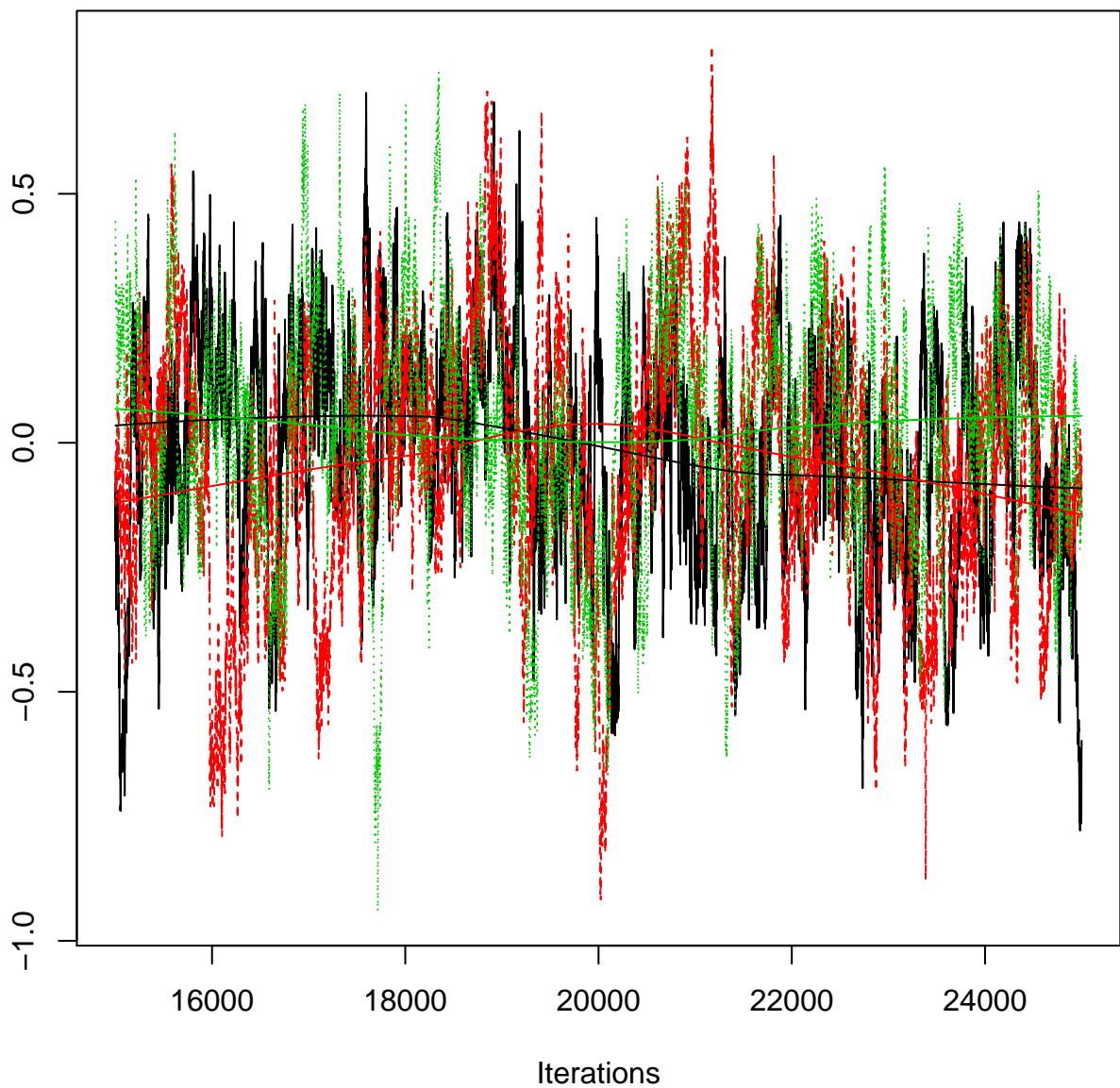
### Trace of temp1[3]



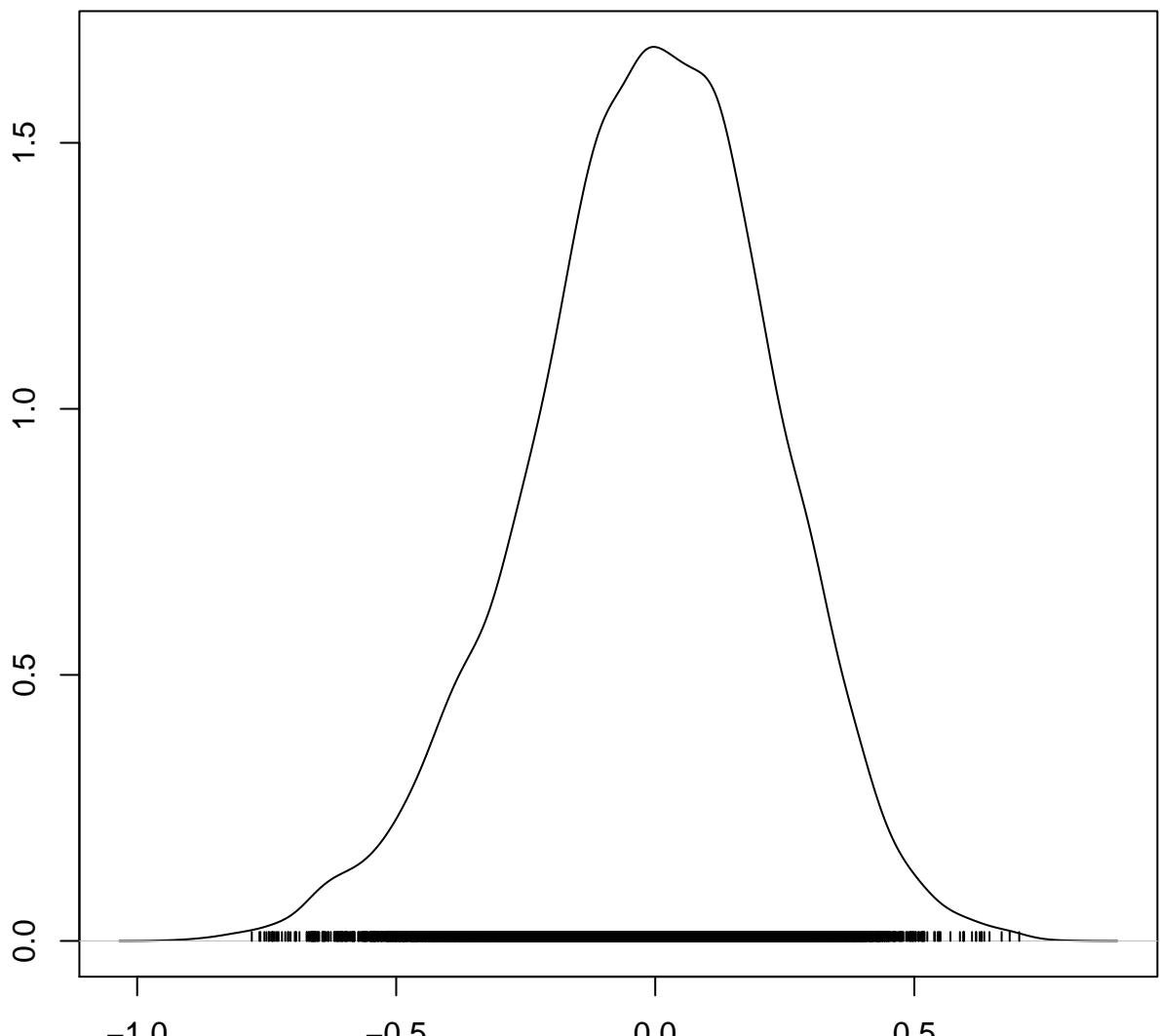
### Density of temp1[3]



## Trace of temp1[4]

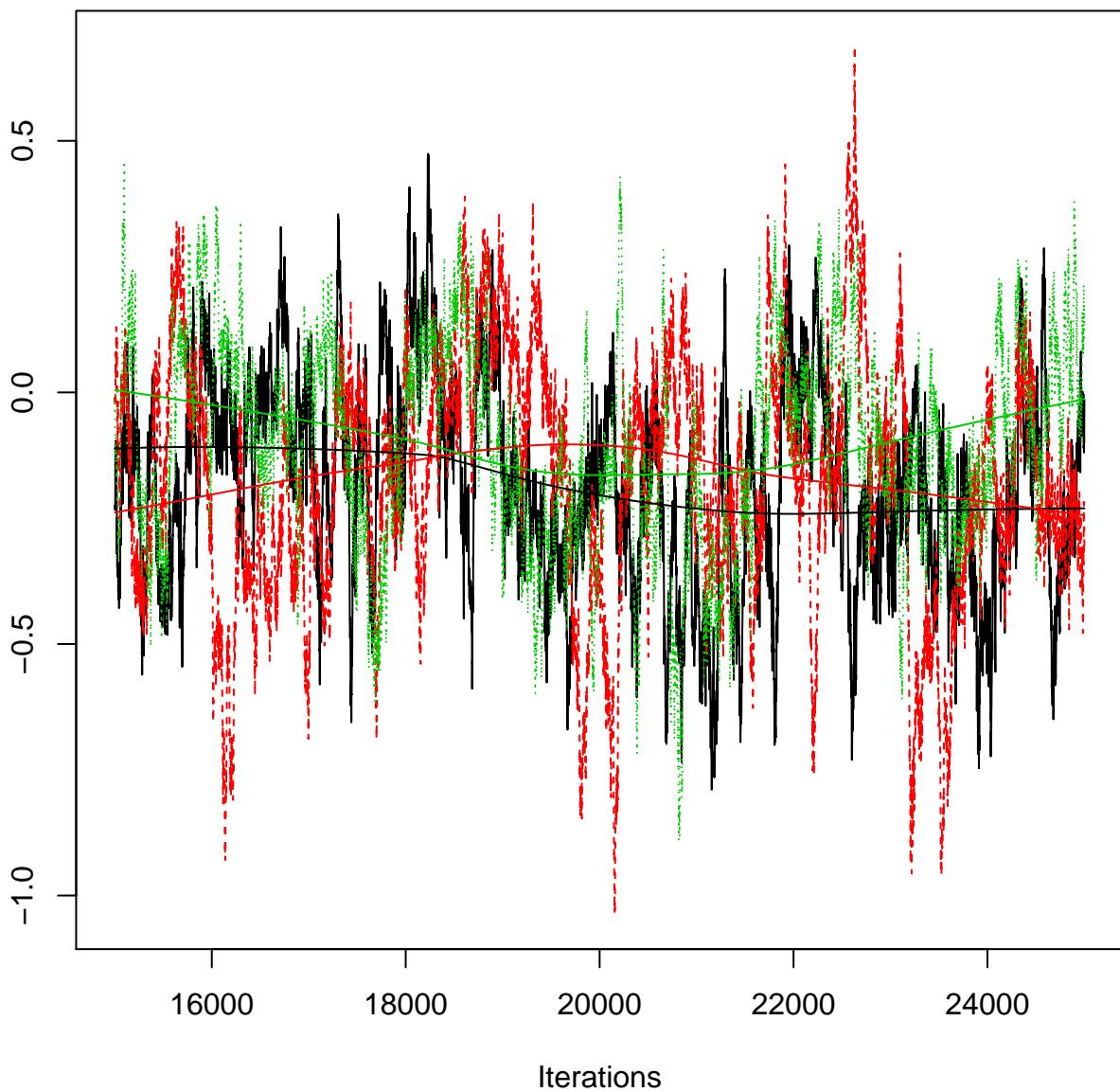


## Density of temp1[4]

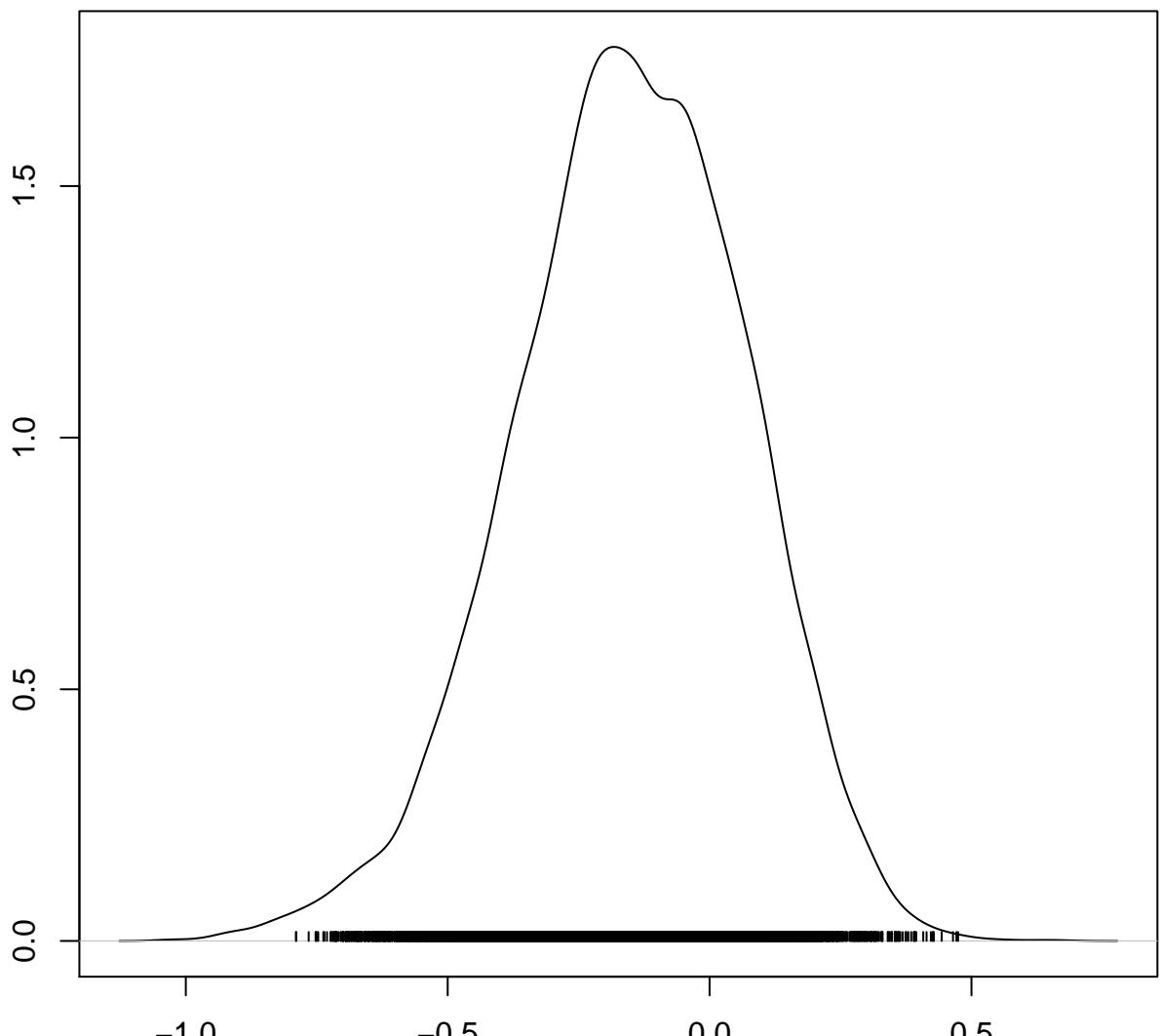


N = 10000 Bandwidth = 0.03143

## Trace of temp2[1]

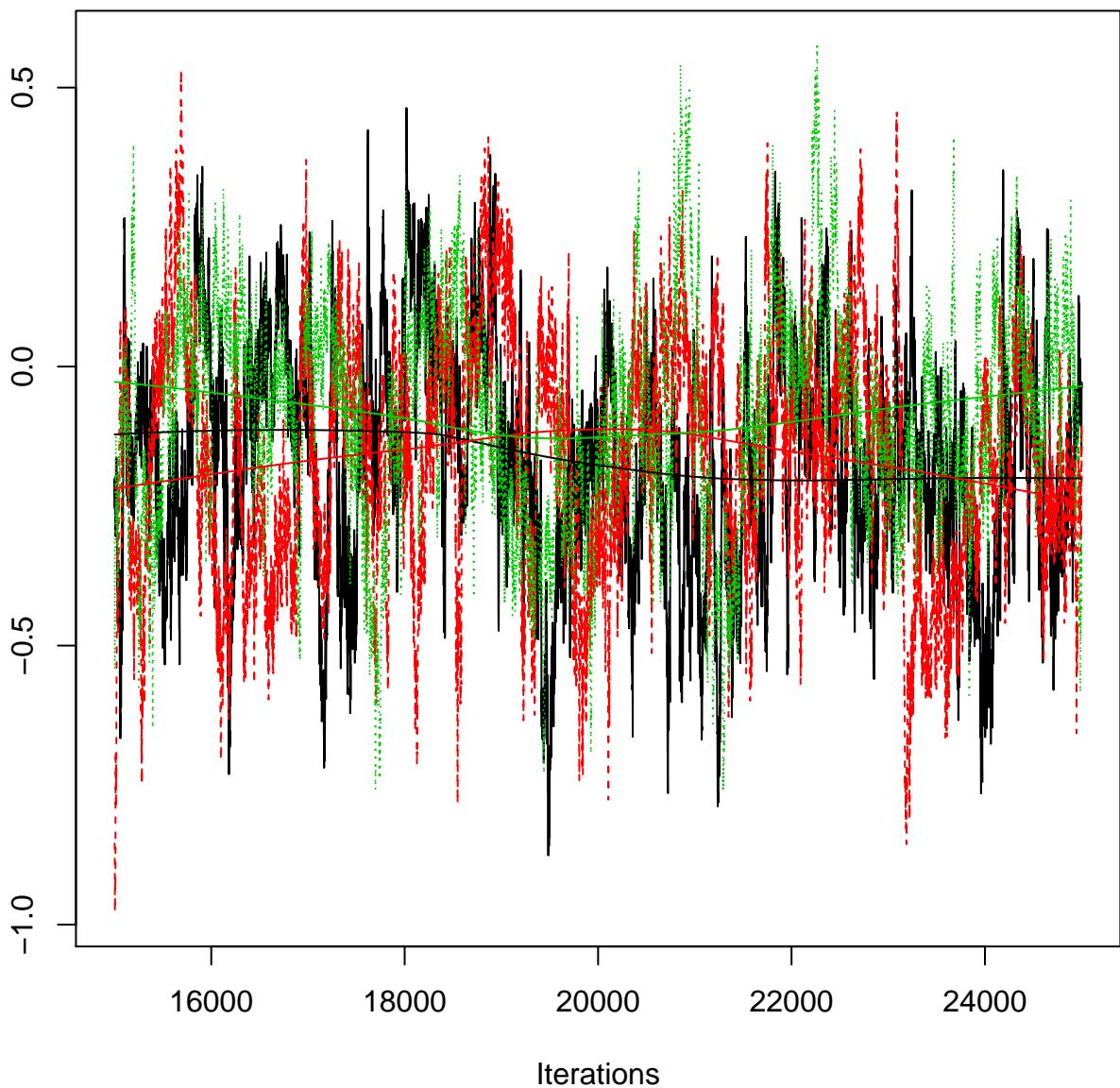


## Density of temp2[1]

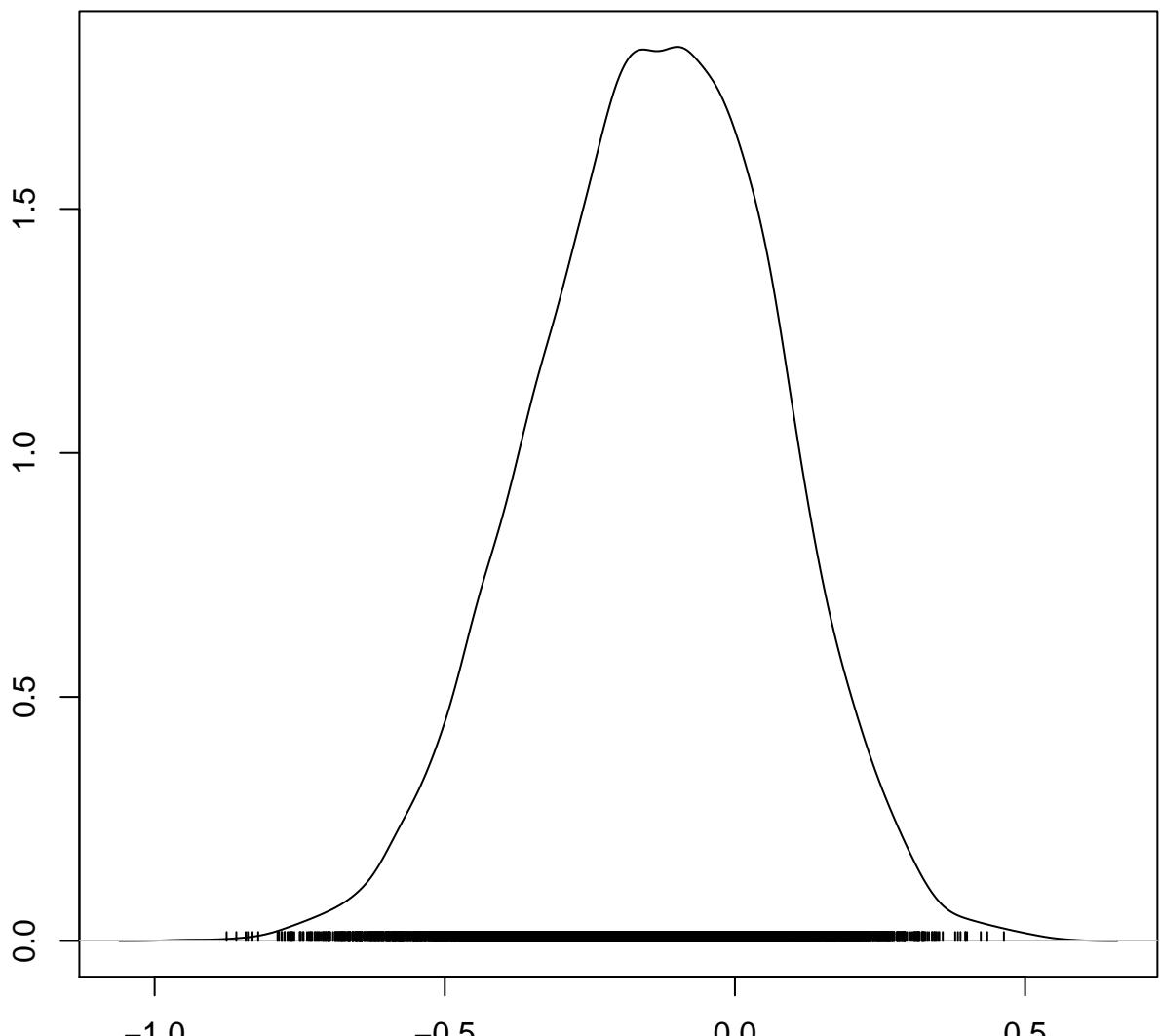


N = 10000 Bandwidth = 0.02981

## Trace of temp2[2]

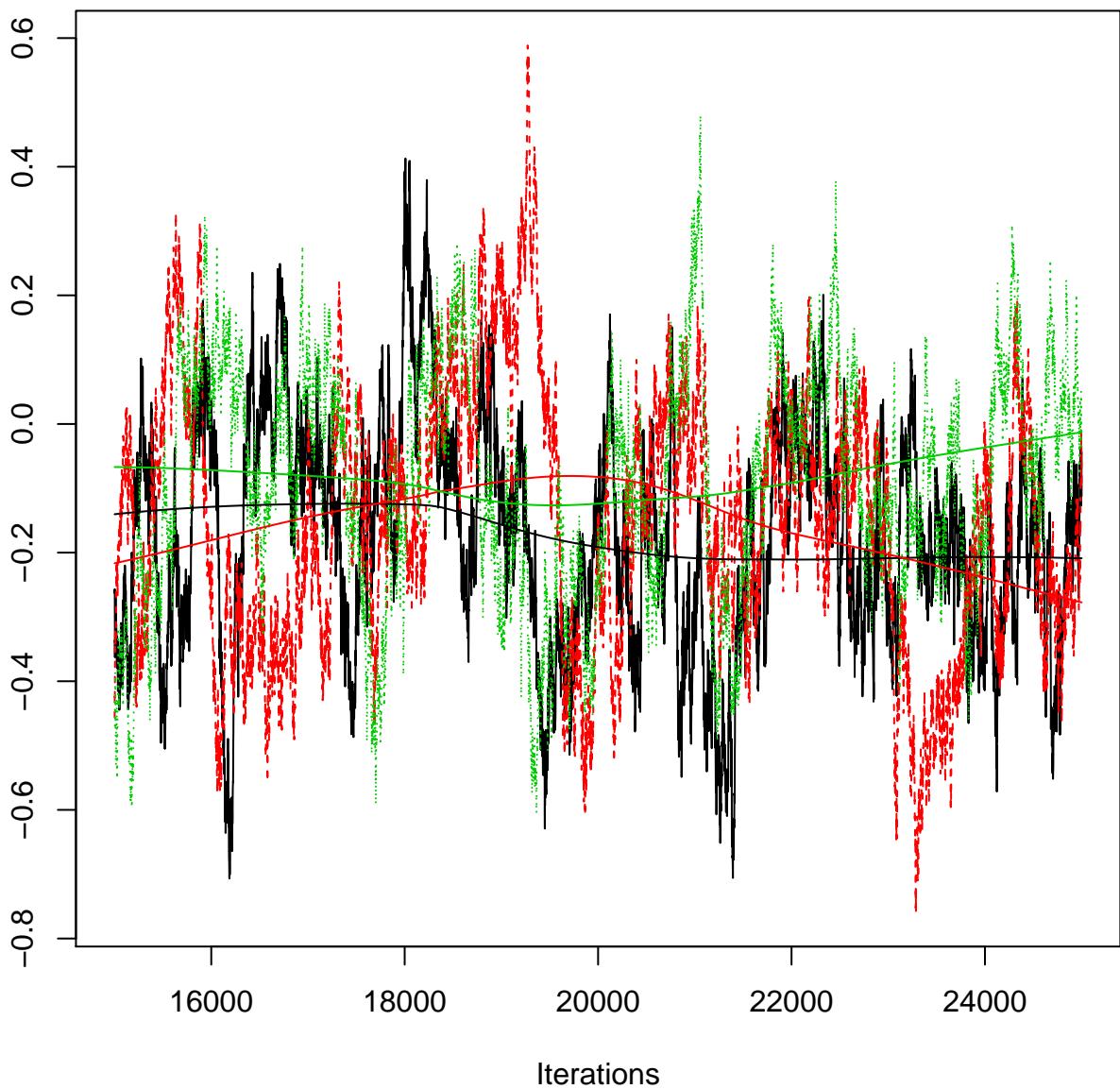


## Density of temp2[2]

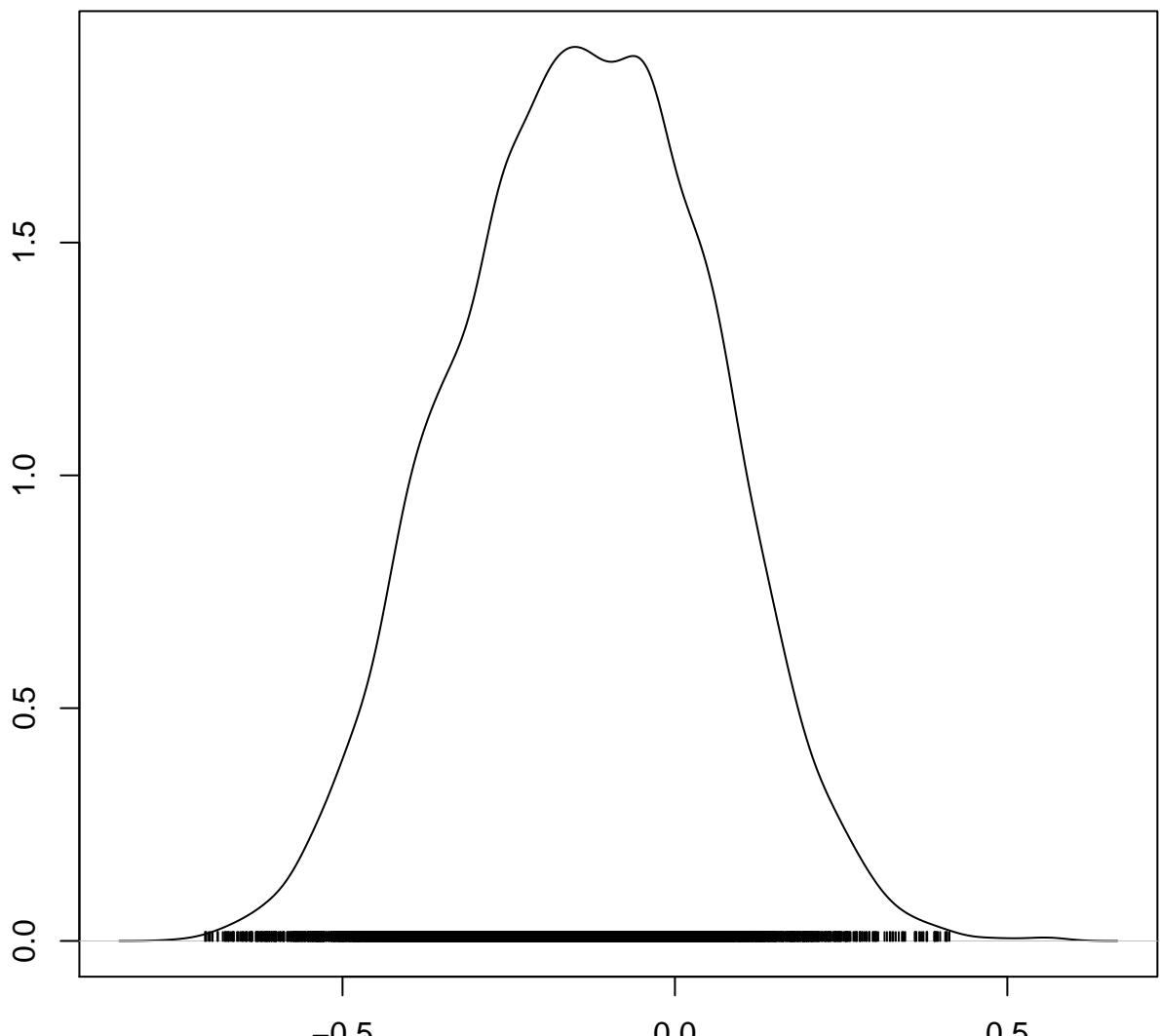


N = 10000 Bandwidth = 0.02794

### Trace of temp2[3]

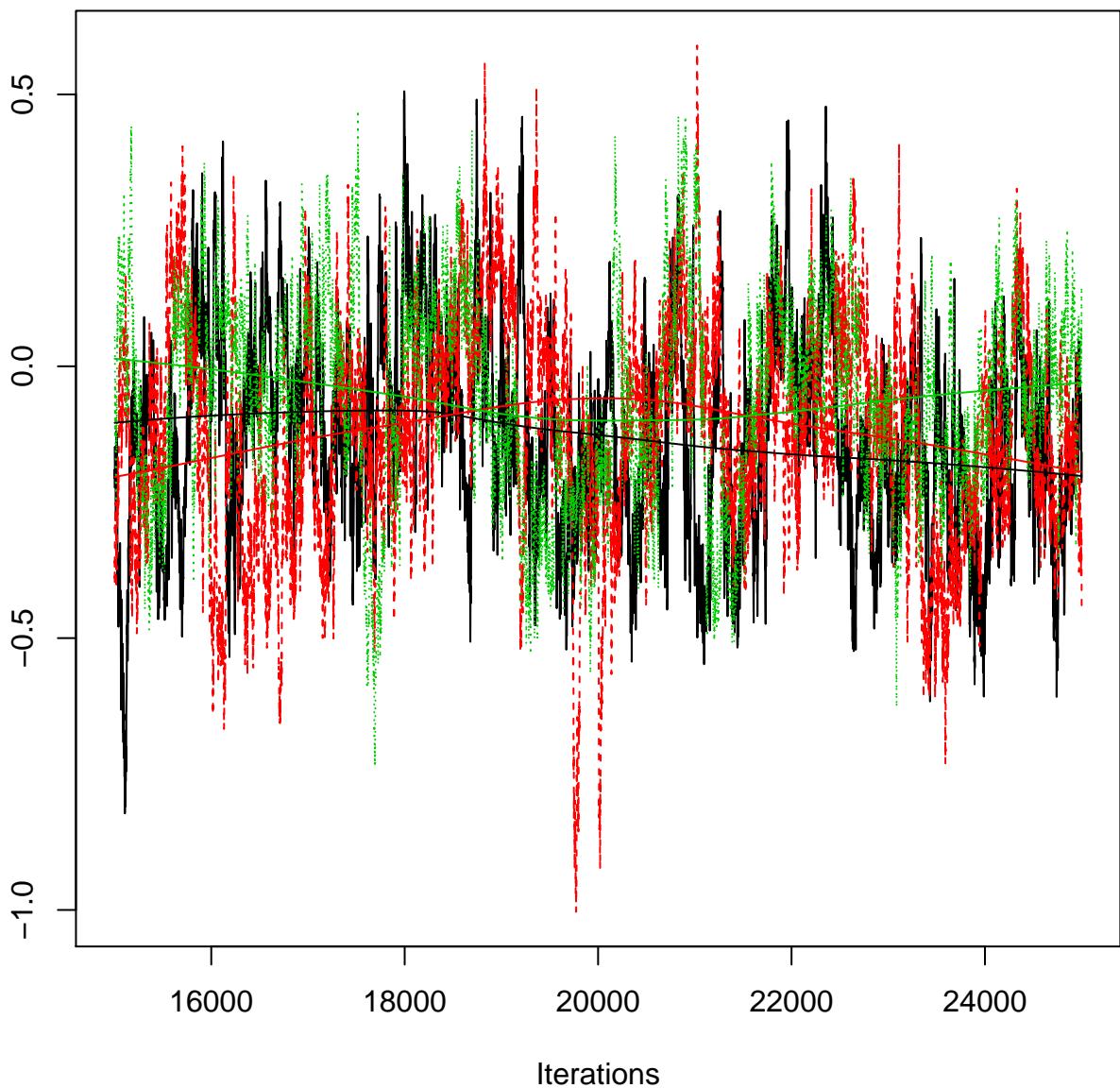


## Density of temp2[3]

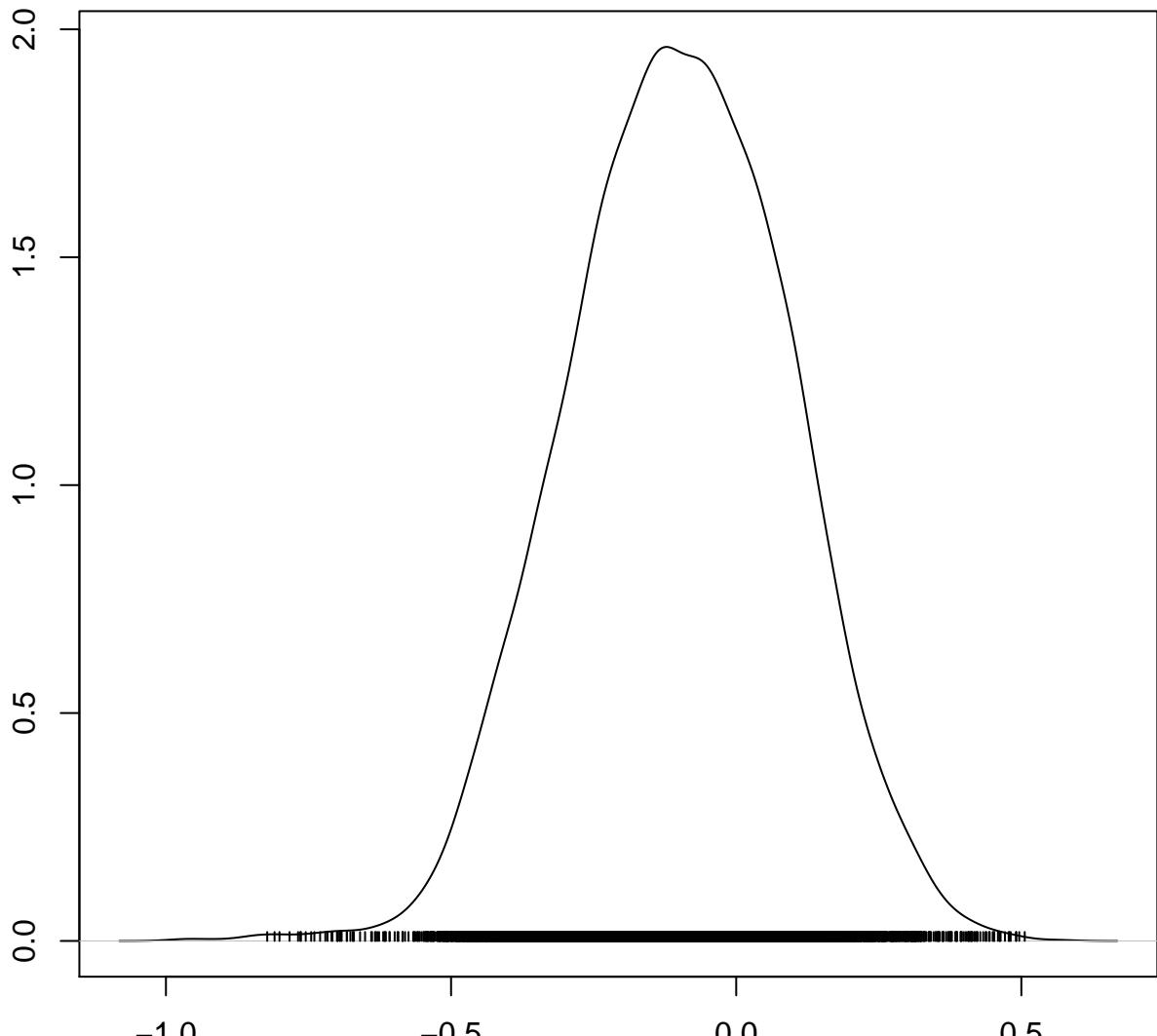


N = 10000 Bandwidth = 0.02573

## Trace of temp2[4]



## Density of temp2[4]



N = 10000 Bandwidth = 0.02612