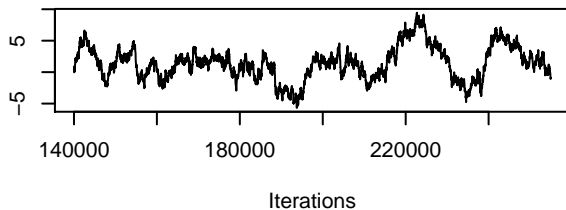**Trace of beta.(Intercept)**
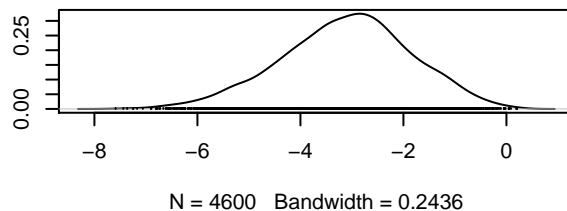
**Density of beta.(Intercept)**

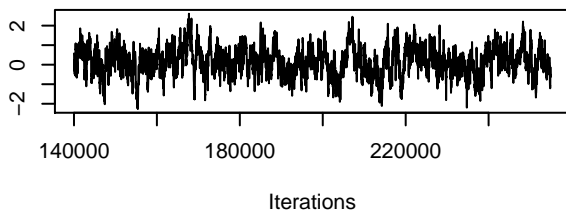N = 4600   Bandwidth = 0.4845
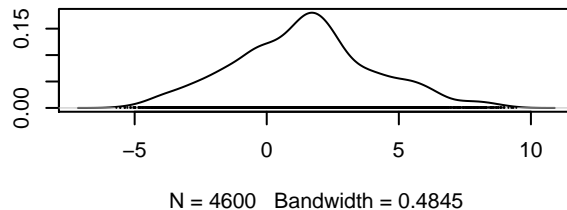
**Trace of beta.mean_ht_150.s**
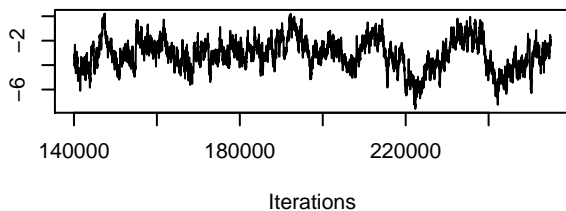
**Density of beta.mean_ht_150.s**

N = 4600   Bandwidth = 0.2436

**Trace of beta.sd_ht_150.s**

**Density of beta.sd_ht_150.s**

N = 4600   Bandwidth = 0.1393
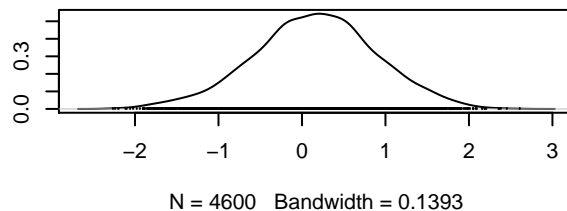
**Trace of beta.mean_canopypc_150.s**

**Density of beta.mean_canopypc_150.s**

N = 4600   Bandwidth = 0.1562
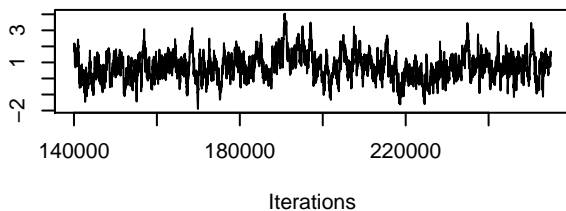
Iterations
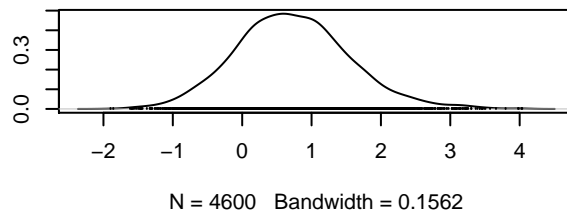
**Trace of beta.sd_canopypc_150.s**
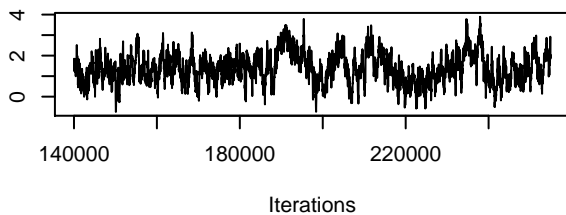
**Density of beta.sd_canopypc_150.s**

N = 4600   Bandwidth = 0.1443
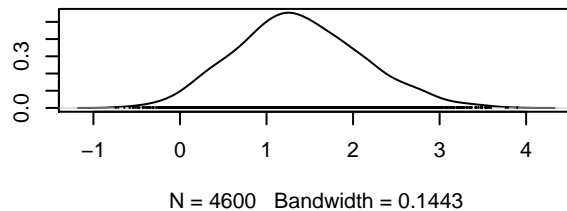
**Trace of beta.mean_shrub.150.s**
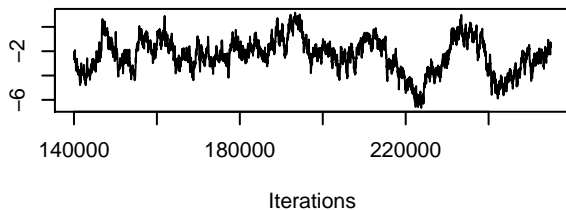
**Density of beta.mean_shrub.150.s**

N = 4600   Bandwidth = 0.2718
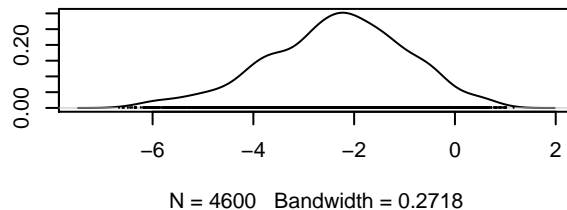
**Trace of gamma.(Intercept)**
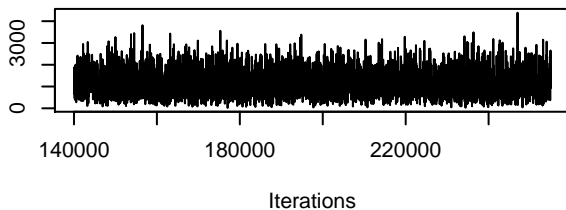
**Density of gamma.(Intercept)**

N = 4600   Bandwidth = 121.1

**Trace of gamma.w1**

**Density of gamma.w1**

N = 4600   Bandwidth = 83.99

Iterations

**Trace of Deviance**

Iterations

**Density of Deviance**

N = 4600   Bandwidth = 0.6368