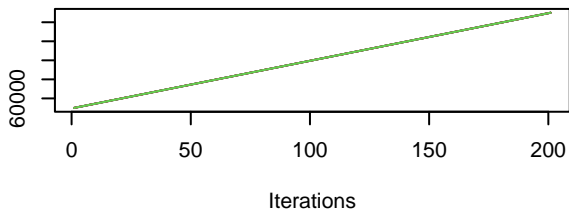
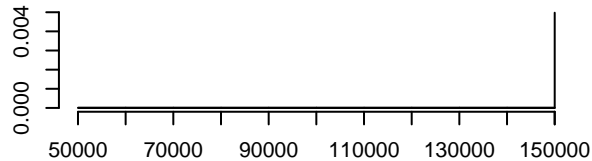


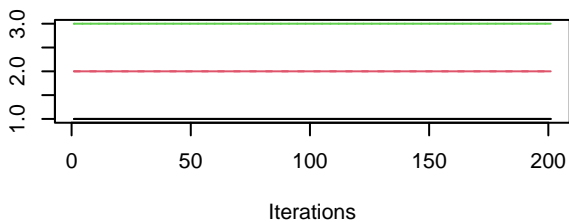
**Trace of sampno**



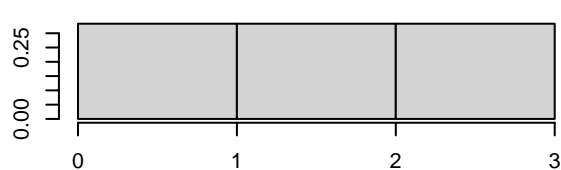
**Density of sampno**



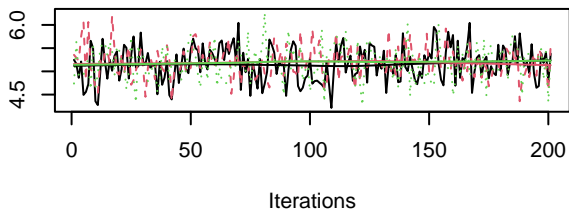
**Trace of chain\_no**



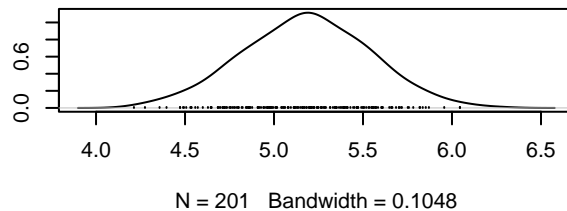
**Density of chain\_no**



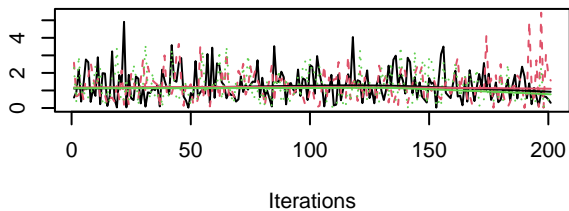
**Trace of mu**



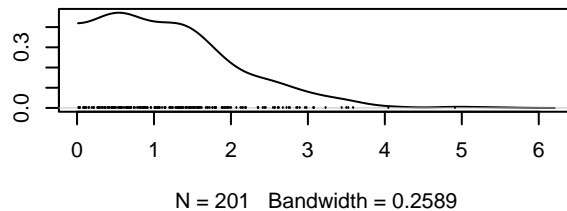
**Density of mu**



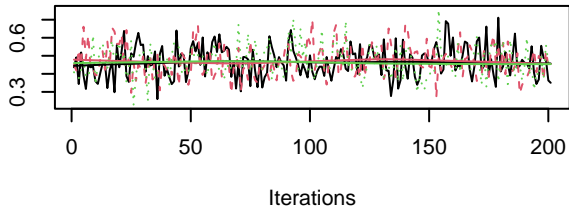
**Trace of mu\_short**



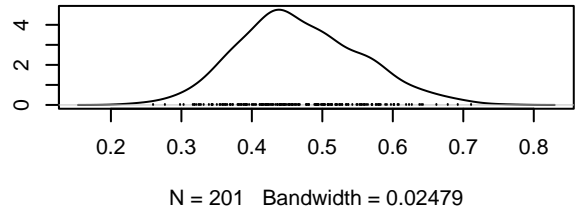
**Density of mu\_short**



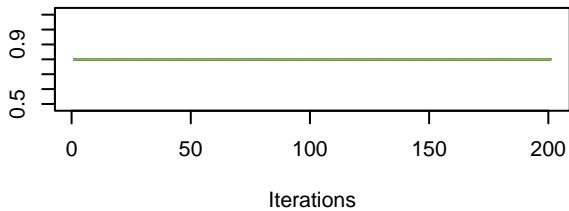
**Trace of tau**



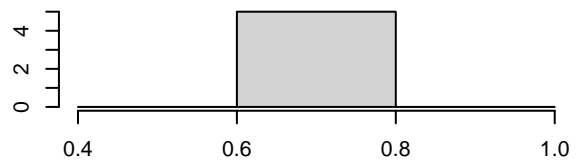
**Density of tau**



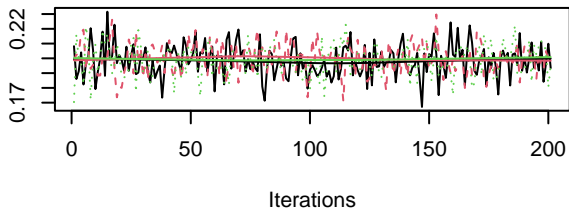
**Trace of wane**



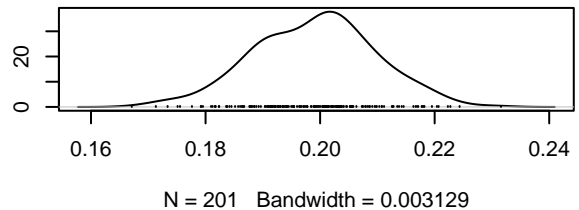
**Density of wane**



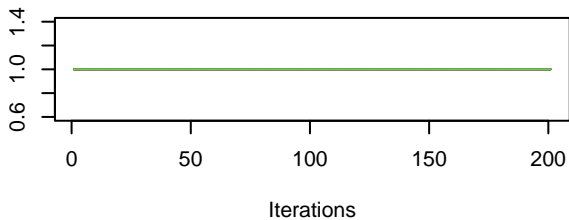
**Trace of sigma1**



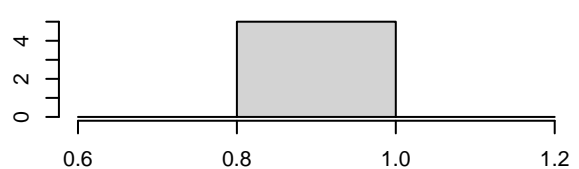
**Density of sigma1**



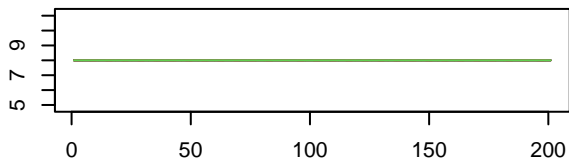
**Trace of sigma2**



**Density of sigma2**



**Trace of MAX\_TITRE**

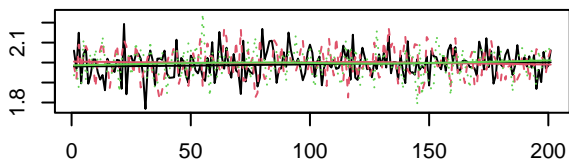


Iterations

**Density of MAX\_TITRE**

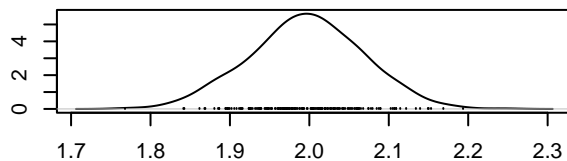


**Trace of error**



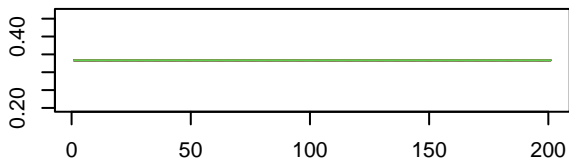
Iterations

**Density of error**



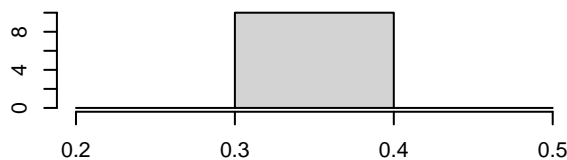
N = 201 Bandwidth = 0.02058

**Trace of alpha**

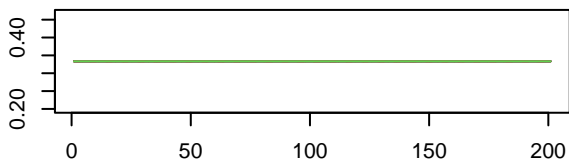


Iterations

**Density of alpha**

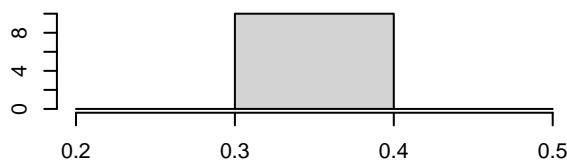


**Trace of beta**

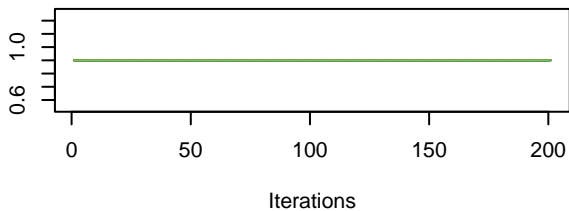


Iterations

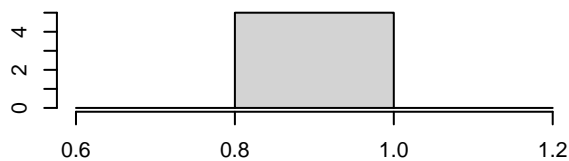
**Density of beta**



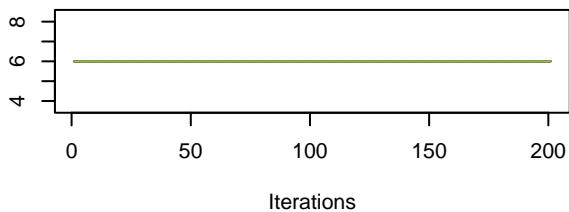
**Trace of kappa**



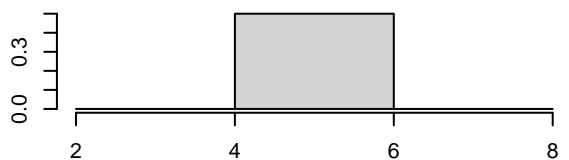
**Density of kappa**



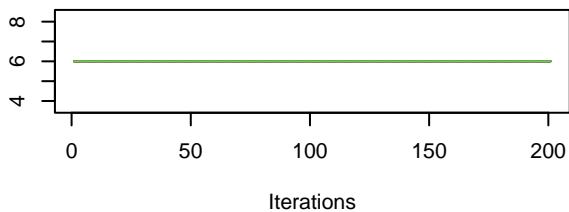
**Trace of t\_change**



**Density of t\_change**



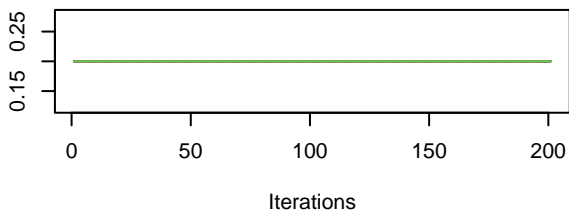
**Trace of boost\_limit**



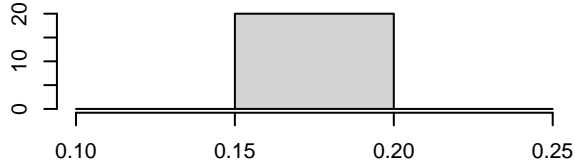
**Density of boost\_limit**



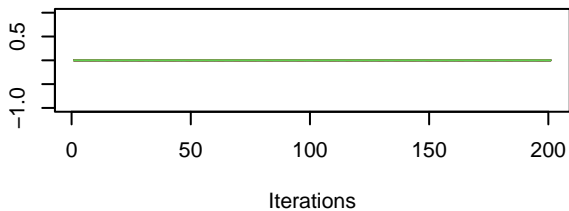
**Trace of gradient**



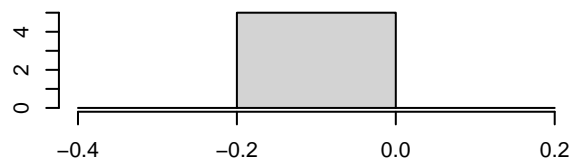
**Density of gradient**



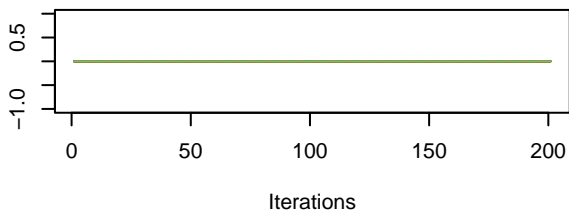
**Trace of titre\_dependent**



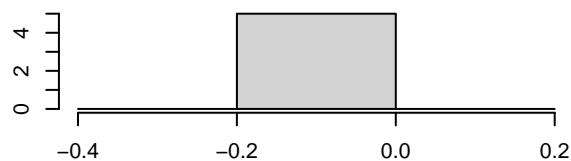
**Density of titre\_dependent**



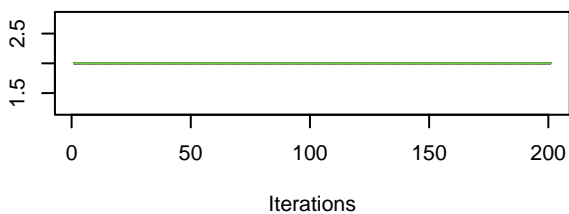
**Trace of wane\_type**



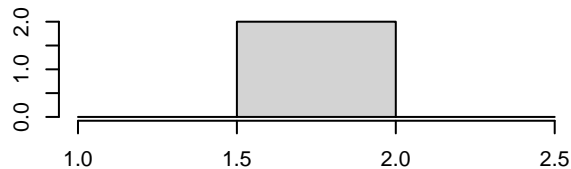
**Density of wane\_type**



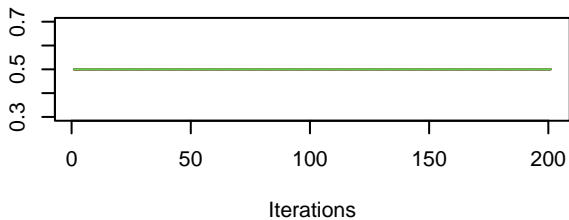
**Trace of mu\_mean**



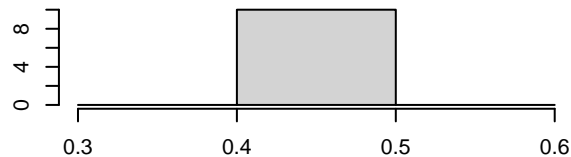
**Density of mu\_mean**



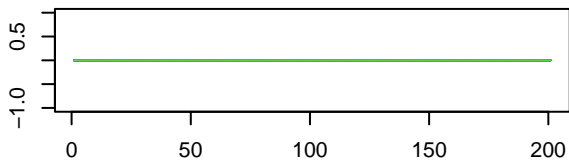
**Trace of mu\_sd**



**Density of mu\_sd**

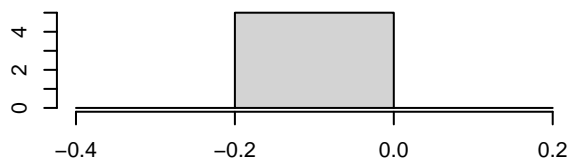


**Trace of rho\_mean**

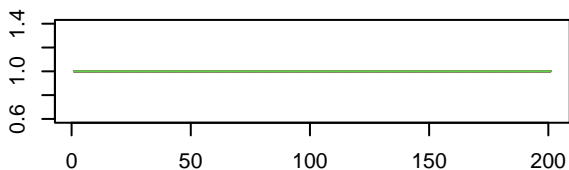


Iterations

**Density of rho\_mean**

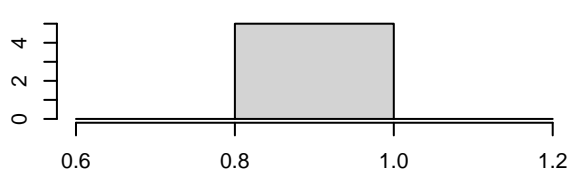


**Trace of rho\_sd**

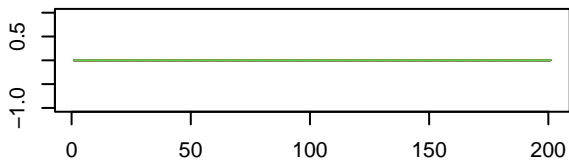


Iterations

**Density of rho\_sd**

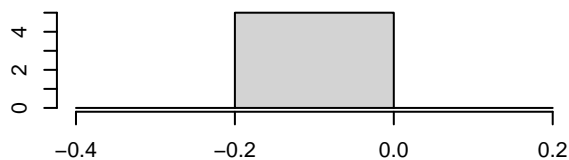


**Trace of rho**

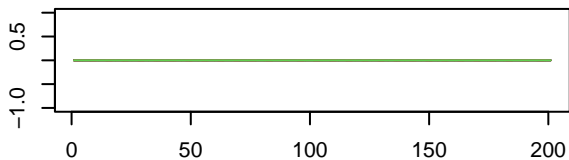


Iterations

**Density of rho**

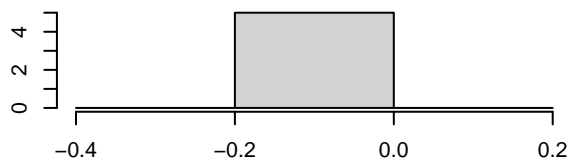


**Trace of rho.1**

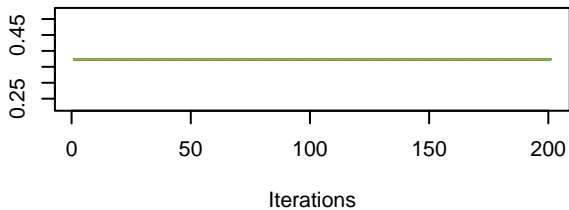


Iterations

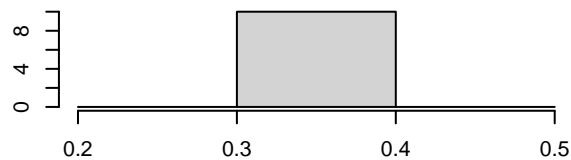
**Density of rho.1**



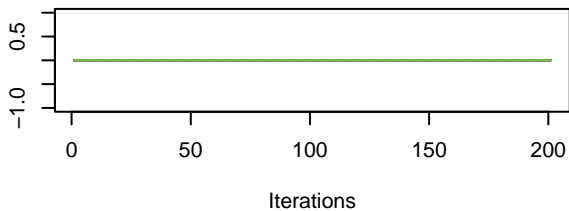
**Trace of rho.2**



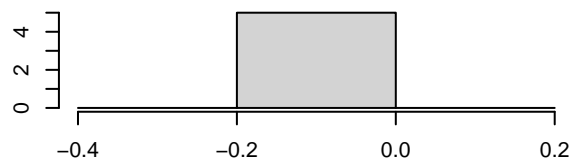
**Density of rho.2**



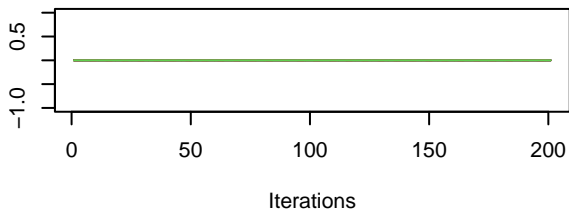
**Trace of rho.3**



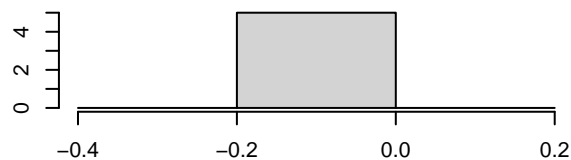
**Density of rho.3**



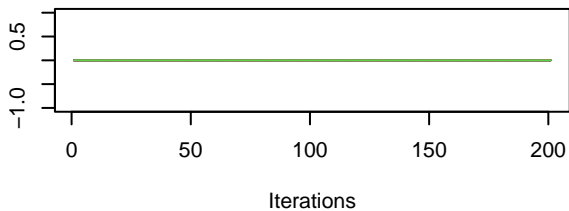
**Trace of rho.4**



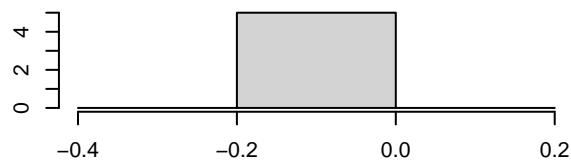
**Density of rho.4**



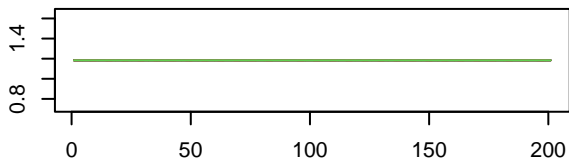
**Trace of rho.5**



**Density of rho.5**

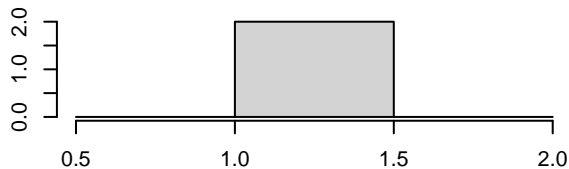


**Trace of rho.6**

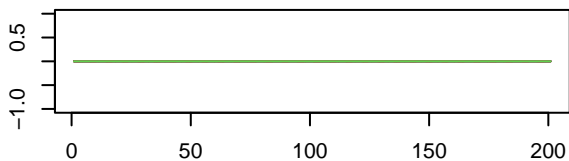


Iterations

**Density of rho.6**

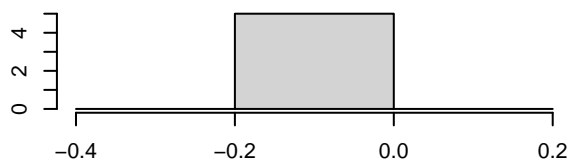


**Trace of rho.7**

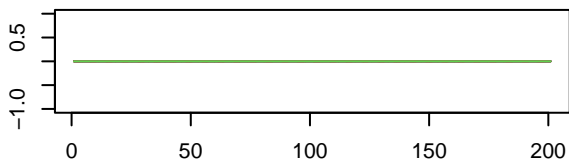


Iterations

**Density of rho.7**

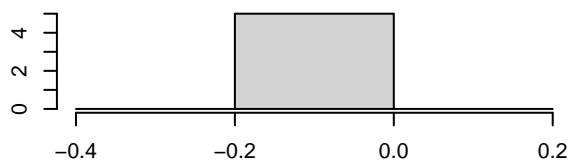


**Trace of rho.8**

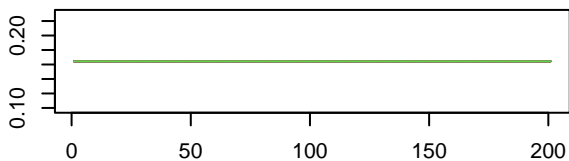


Iterations

**Density of rho.8**

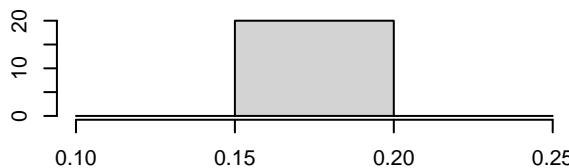


**Trace of rho.9**



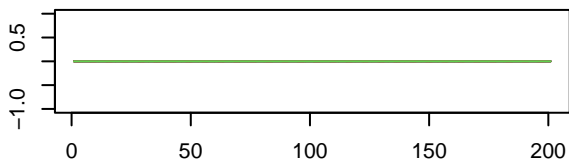
Iterations

**Density of rho.9**

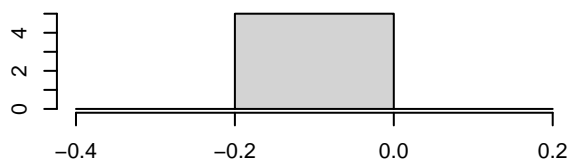




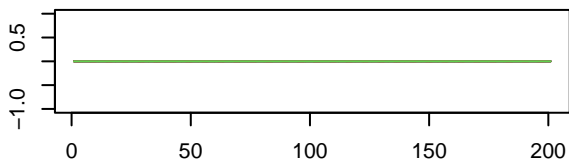
**Trace of rho.10**



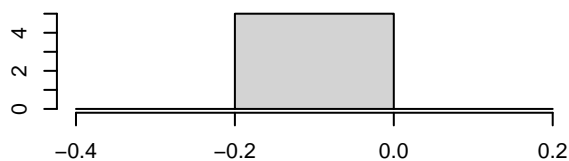
**Density of rho.10**



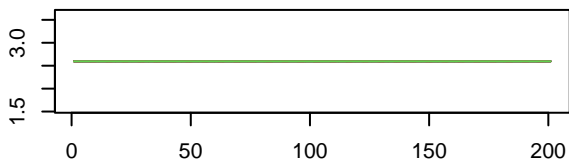
**Trace of rho.11**



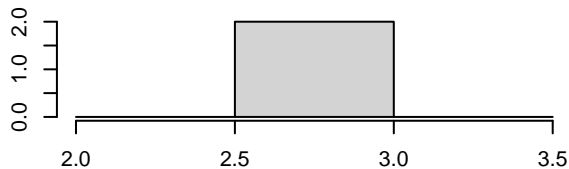
**Density of rho.11**



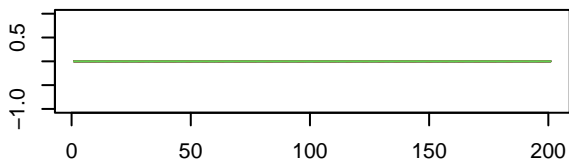
**Trace of rho.12**



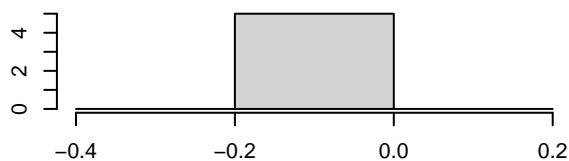
**Density of rho.12**



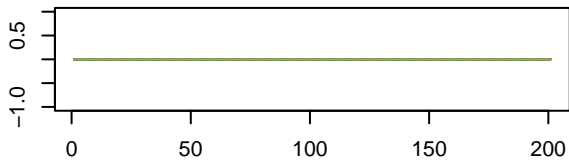
**Trace of rho.13**



**Density of rho.13**

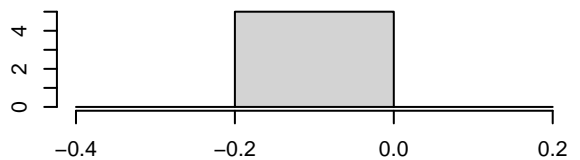


**Trace of rho.14**

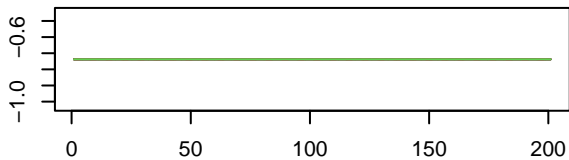


Iterations

**Density of rho.14**

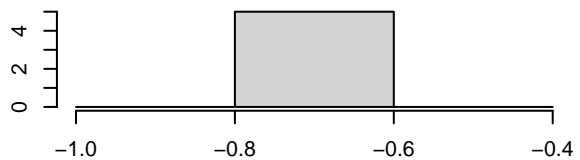


**Trace of rho.15**

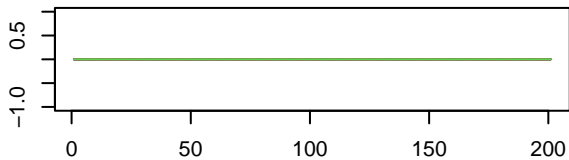


Iterations

**Density of rho.15**

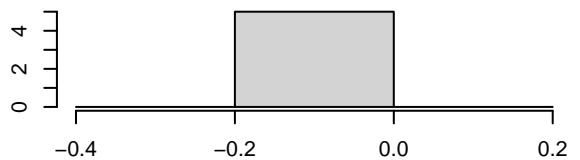


**Trace of rho.16**

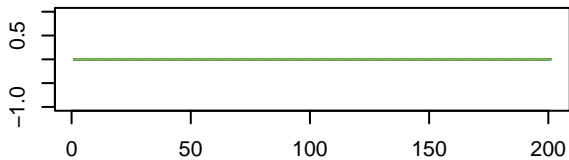


Iterations

**Density of rho.16**

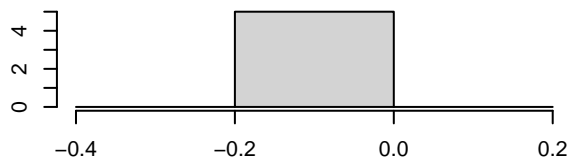


**Trace of rho.17**

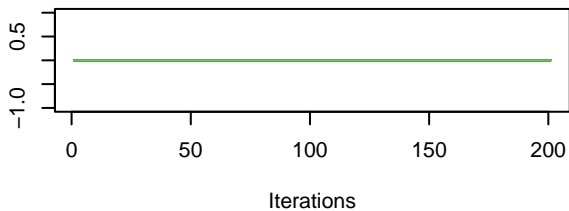


Iterations

**Density of rho.17**



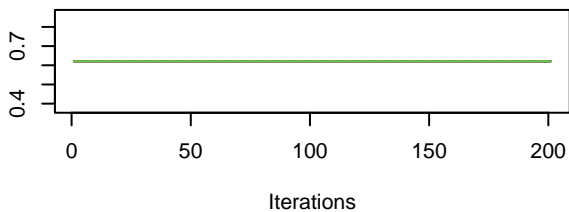
**Trace of rho.18**



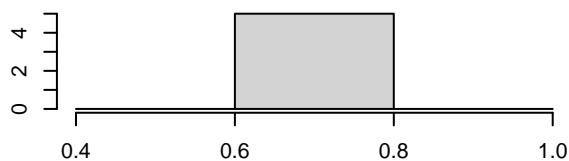
**Density of rho.18**



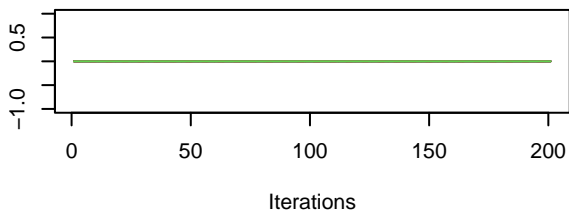
**Trace of rho.19**



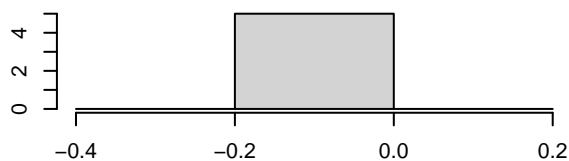
**Density of rho.19**



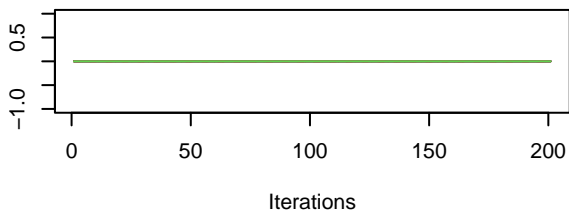
**Trace of rho.20**



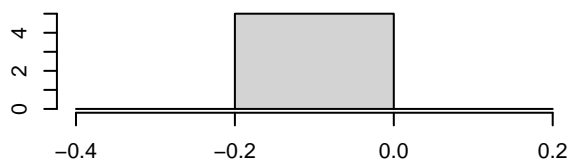
**Density of rho.20**



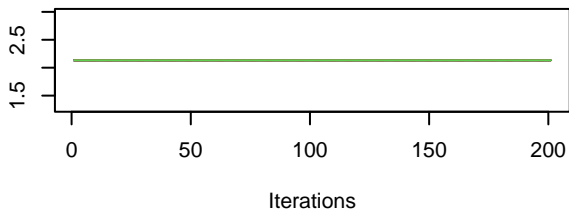
**Trace of rho.21**



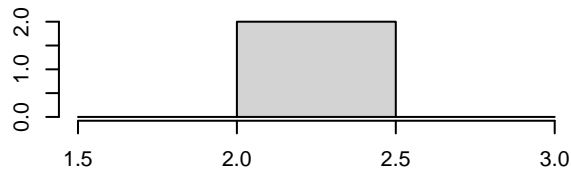
**Density of rho.21**



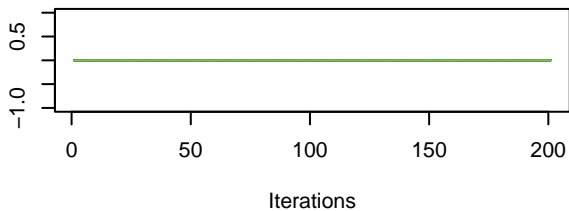
**Trace of rho.22**



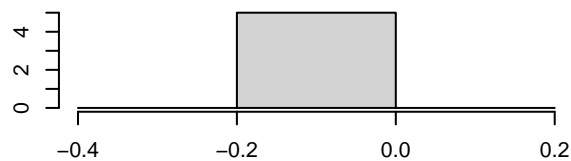
**Density of rho.22**



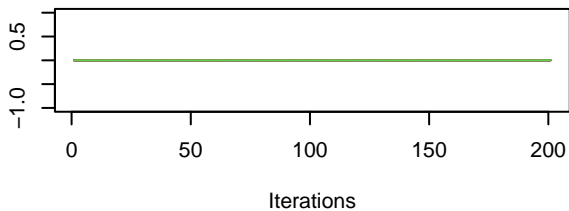
**Trace of rho.23**



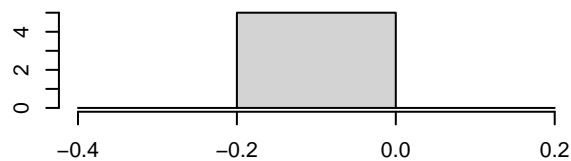
**Density of rho.23**



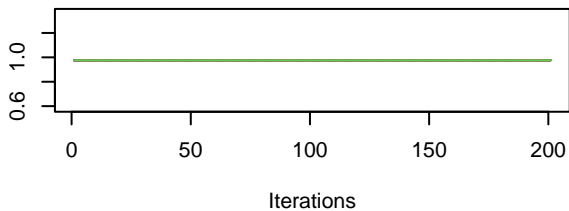
**Trace of rho.24**



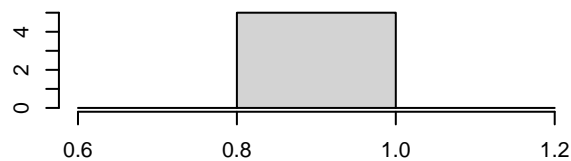
**Density of rho.24**



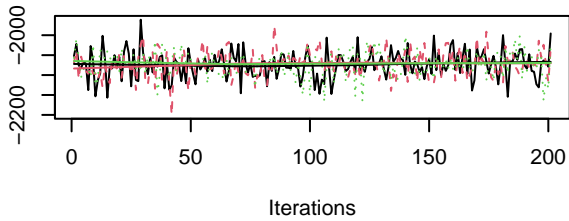
**Trace of rho.25**



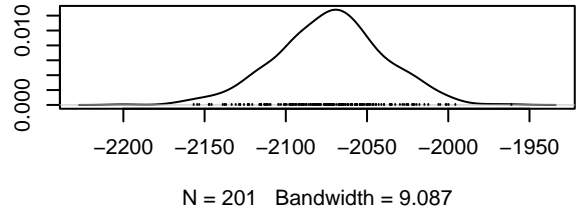
**Density of rho.25**



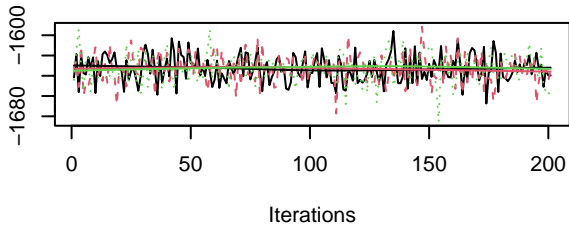
**Trace of Inlike**



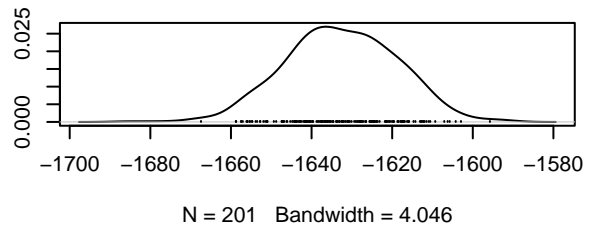
**Density of Inlike**



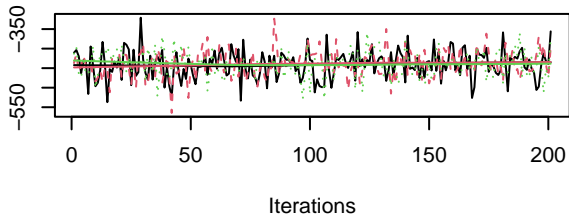
**Trace of likelihood**



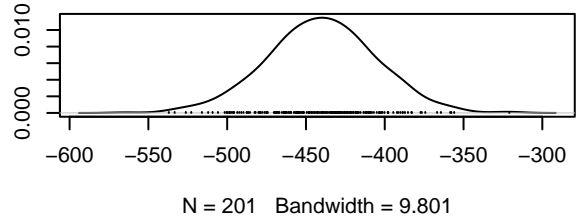
**Density of likelihood**



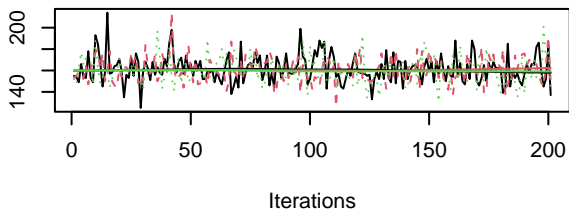
**Trace of prior\_prob**



**Density of prior\_prob**



**Trace of total\_infections**



**Density of total\_infections**

