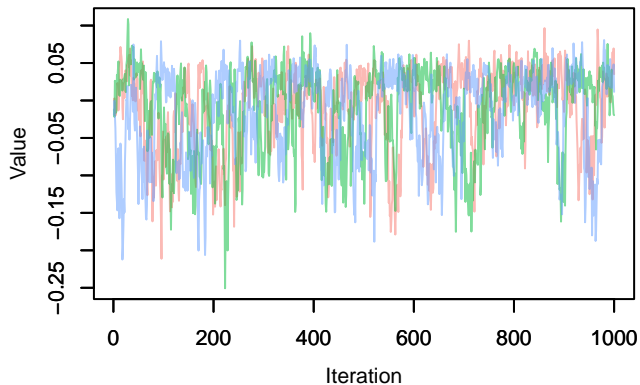
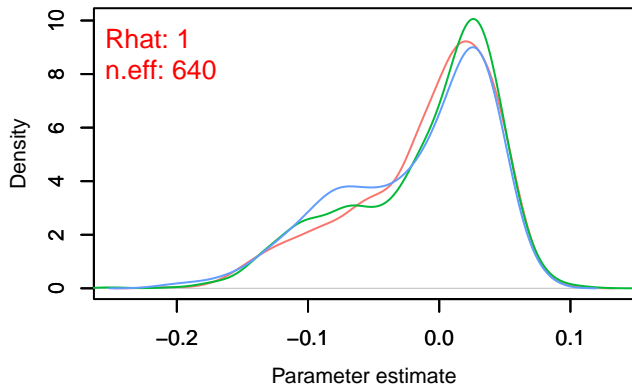


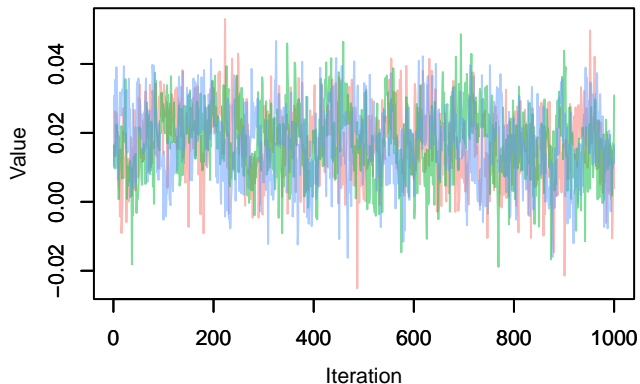
**Trace – slope[1]**



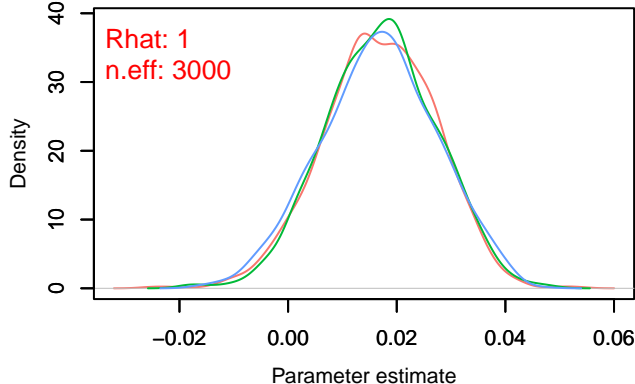
**Density – slope[1]**



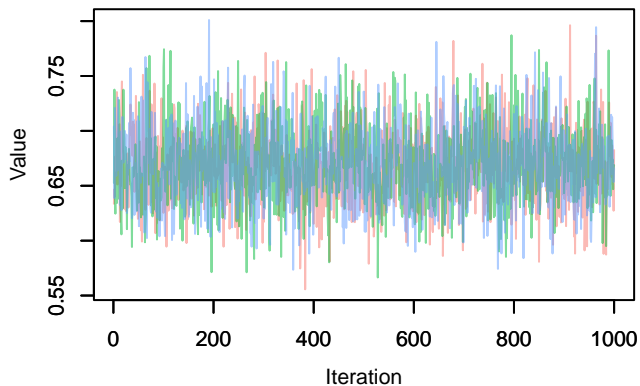
**Trace – slope[2]**



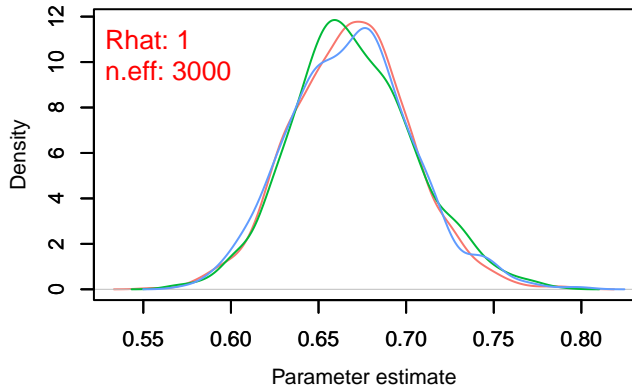
**Density – slope[2]**



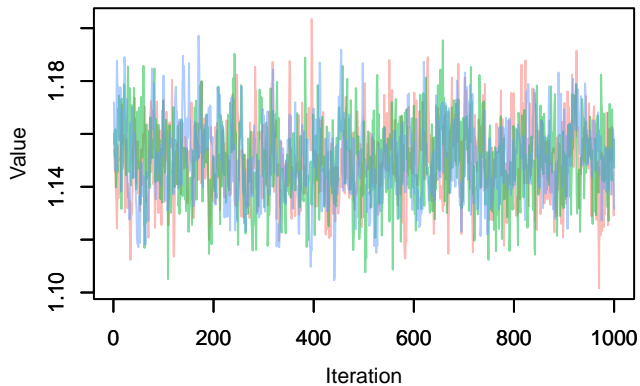
**Trace – sigma\_rho**



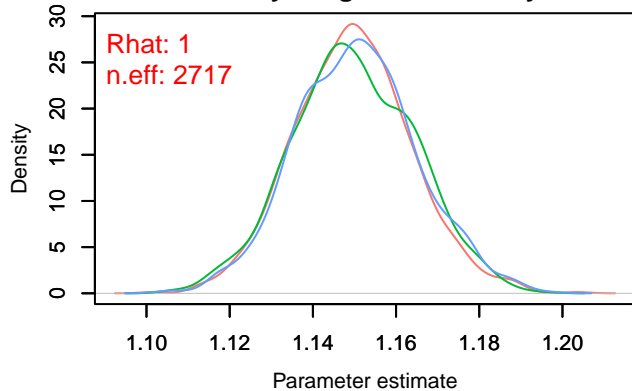
**Density – sigma\_rho**



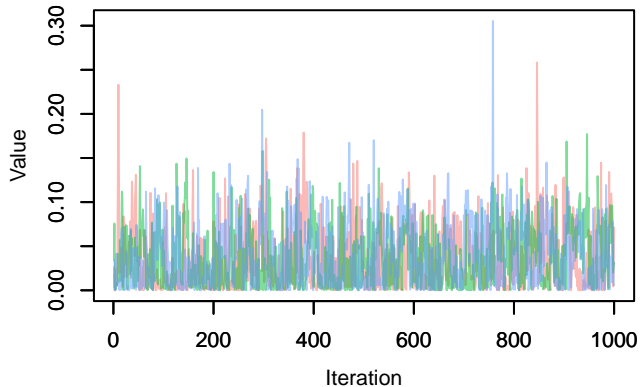
**Trace – sigma\_stationday**



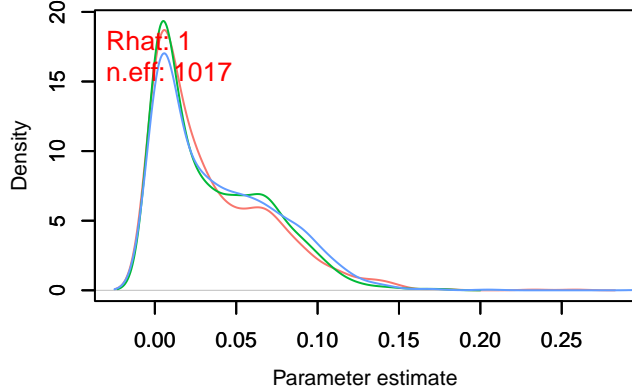
**Density – sigma\_stationday**



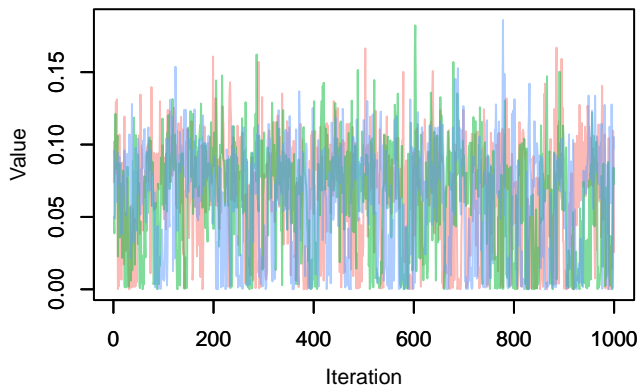
**Trace – rho[1,1]**



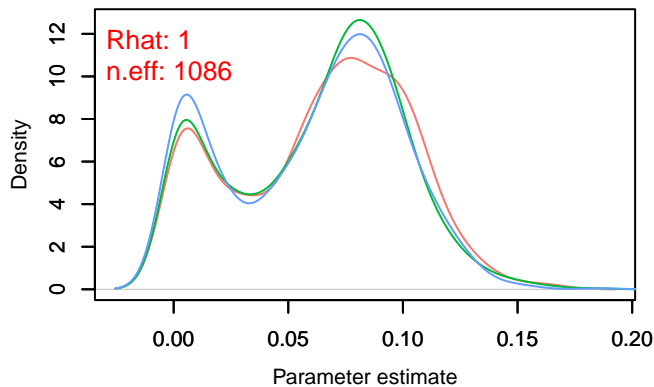
**Density – rho[1,1]**



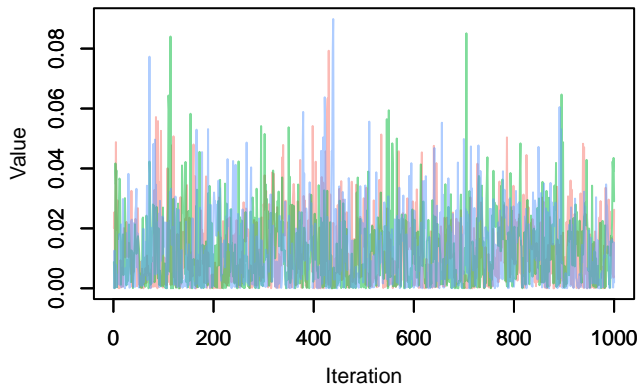
**Trace – rho[2,1]**



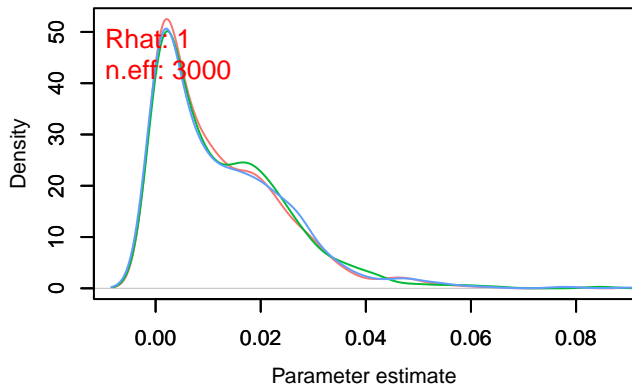
**Density – rho[2,1]**



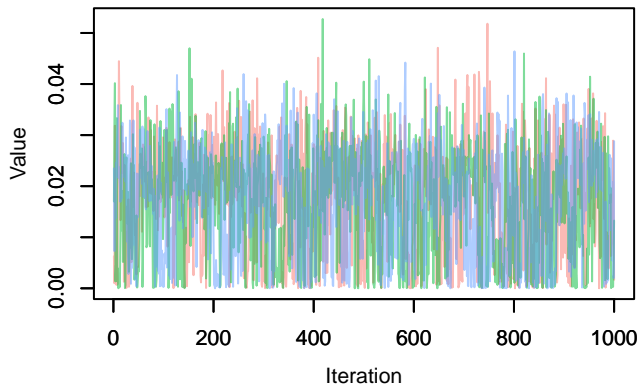
**Trace – rho[1,2]**



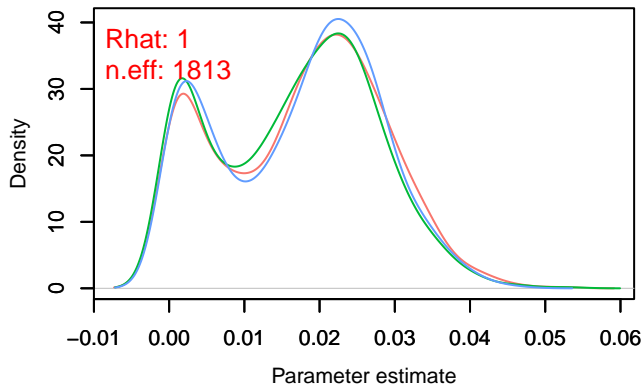
**Density – rho[1,2]**



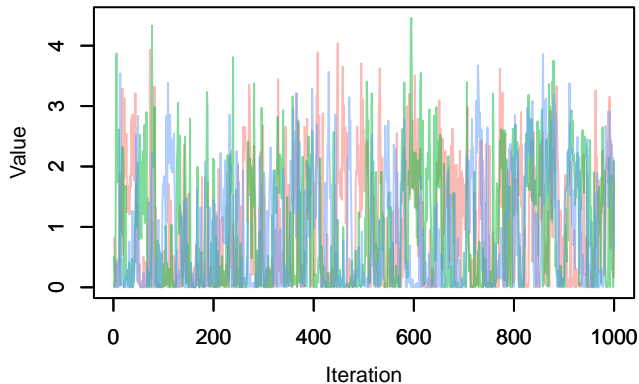
**Trace – rho[2,2]**



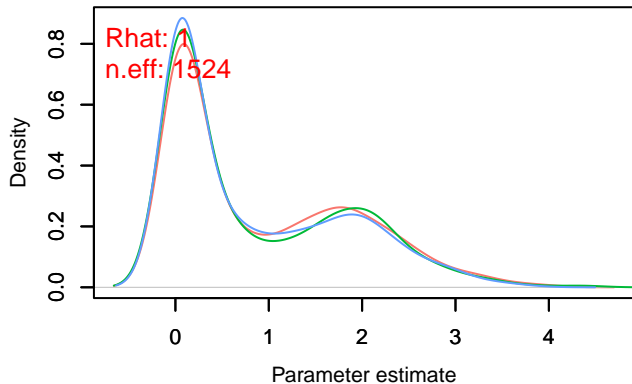
**Density – rho[2,2]**



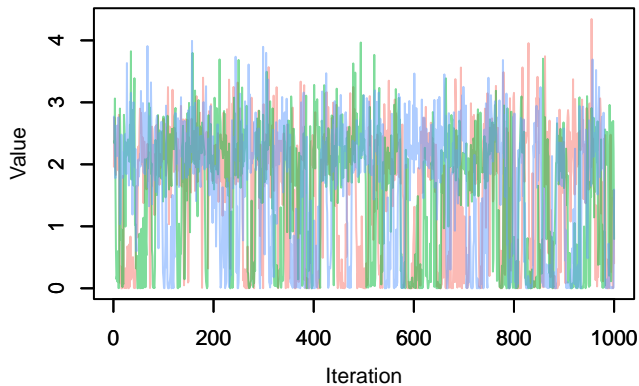
**Trace – rho[1,3]**



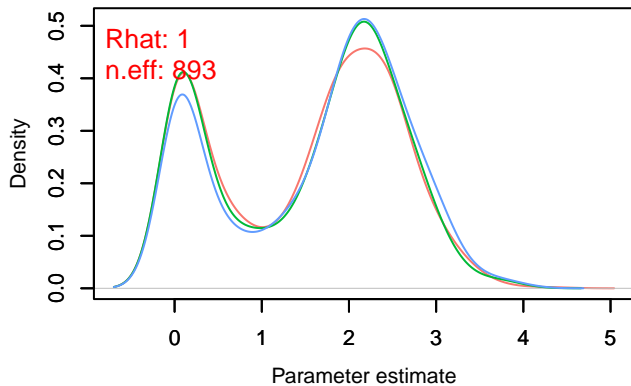
**Density – rho[1,3]**



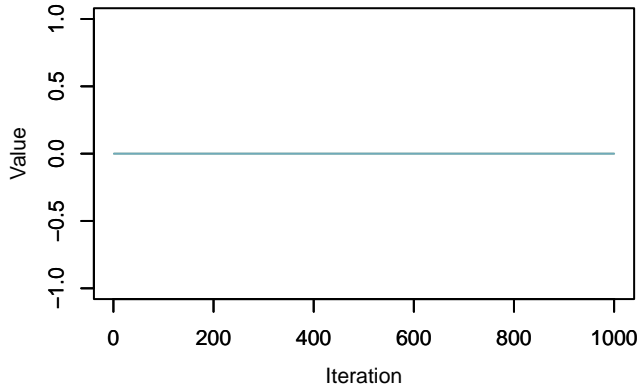
**Trace – rho[2,3]**



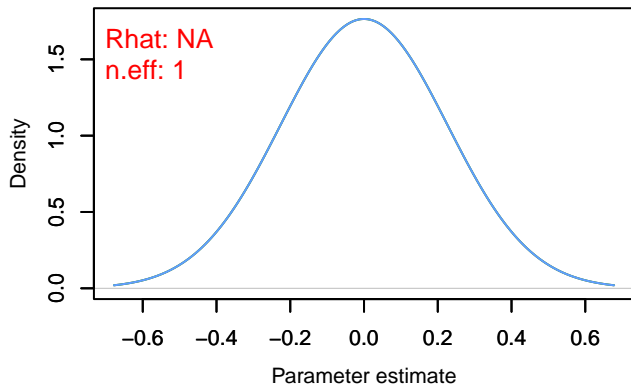
**Density – rho[2,3]**



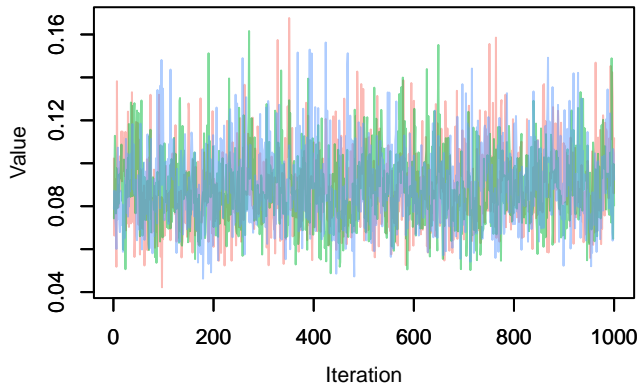
**Trace – rho[1,4]**



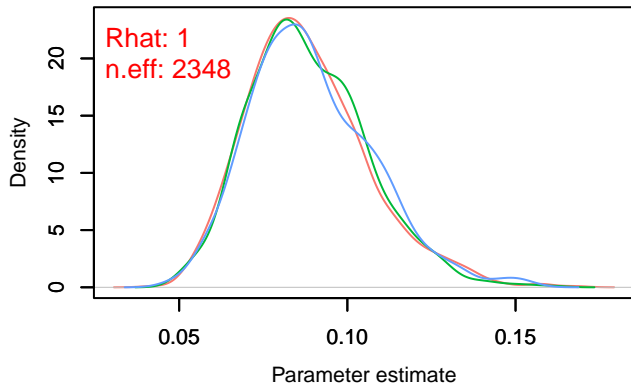
**Density – rho[1,4]**



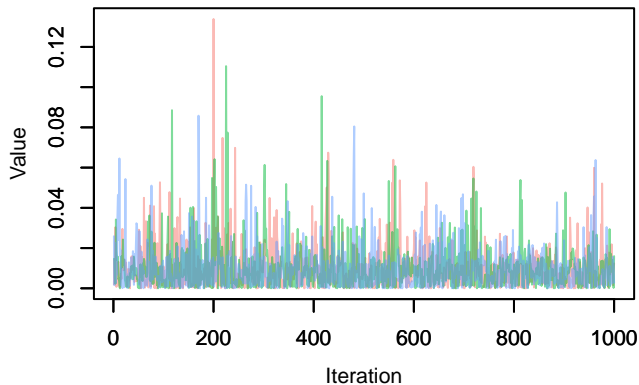
**Trace – rho[2,4]**



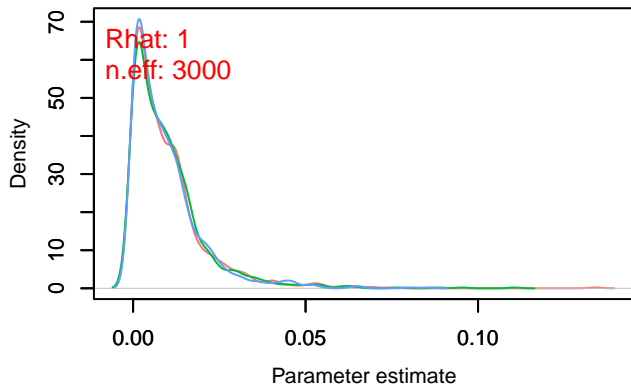
**Density – rho[2,4]**



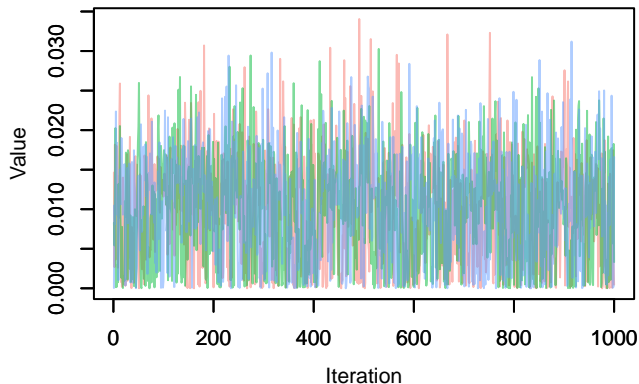
**Trace – rho[1,5]**



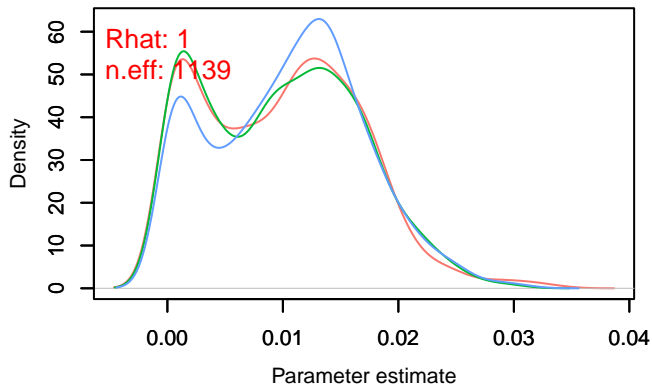
**Density – rho[1,5]**



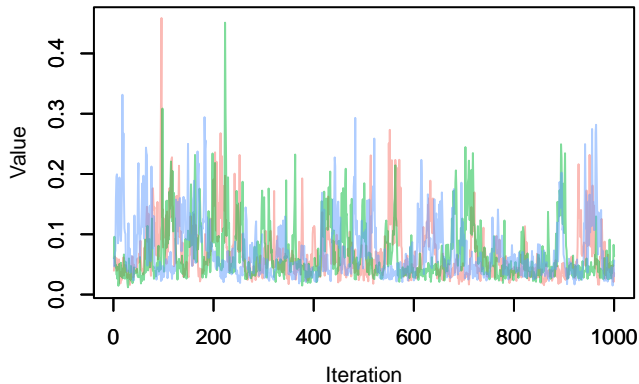
**Trace – rho[2,5]**



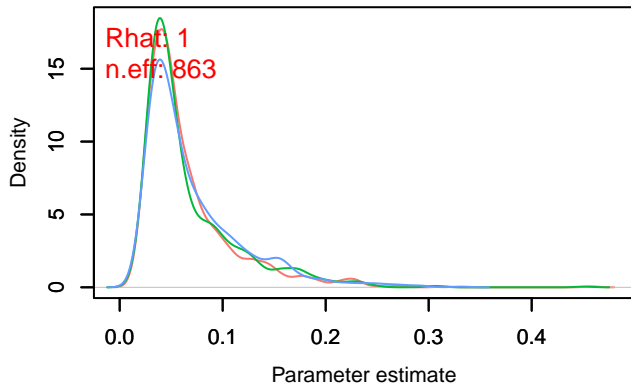
**Density – rho[2,5]**



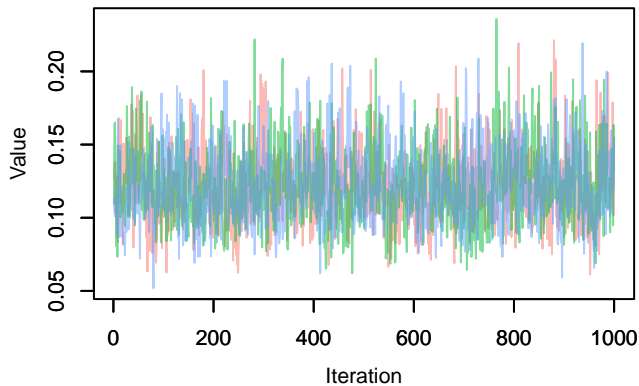
**Trace – rho[1,6]**



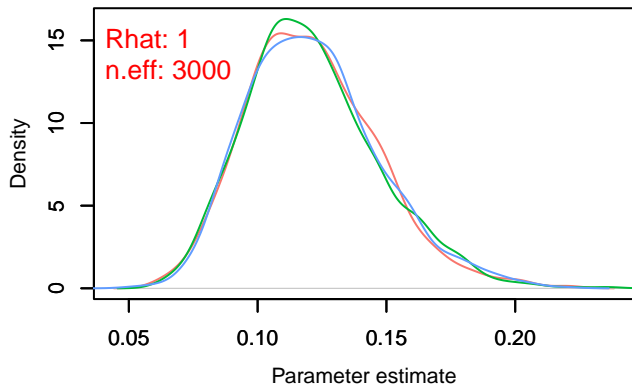
**Density – rho[1,6]**



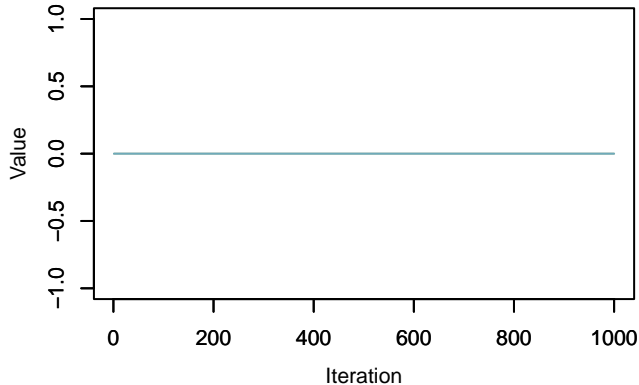
**Trace – rho[2,6]**



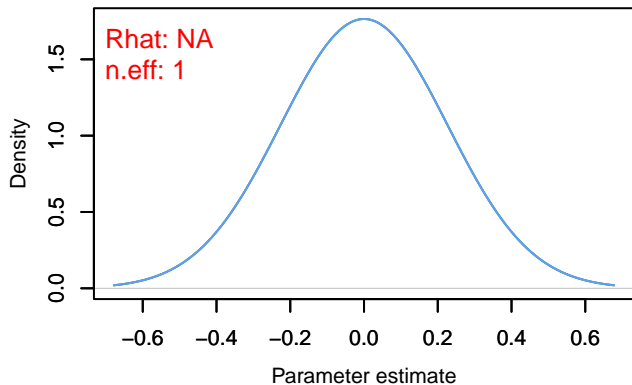
**Density – rho[2,6]**



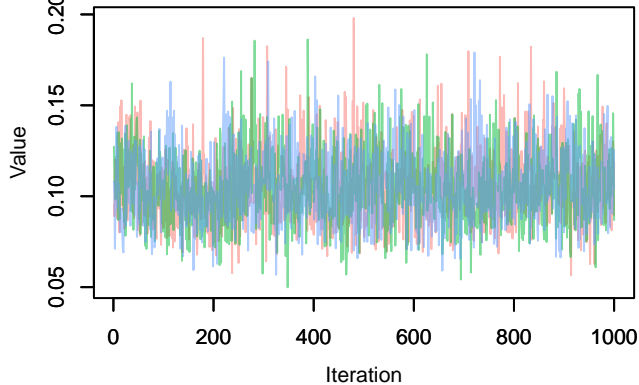
**Trace – rho[1,7]**



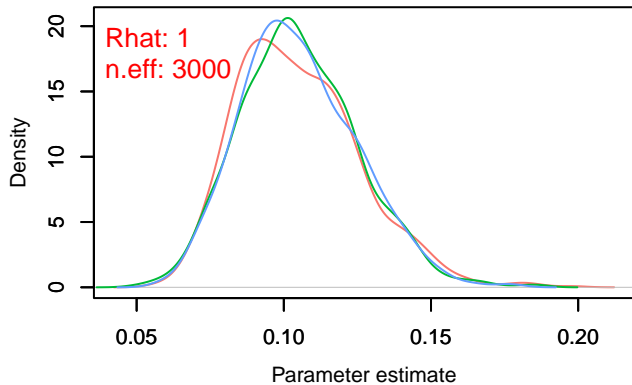
**Density – rho[1,7]**



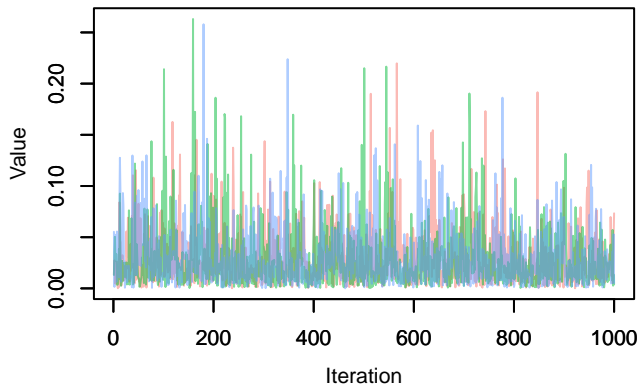
**Trace – rho[2,7]**



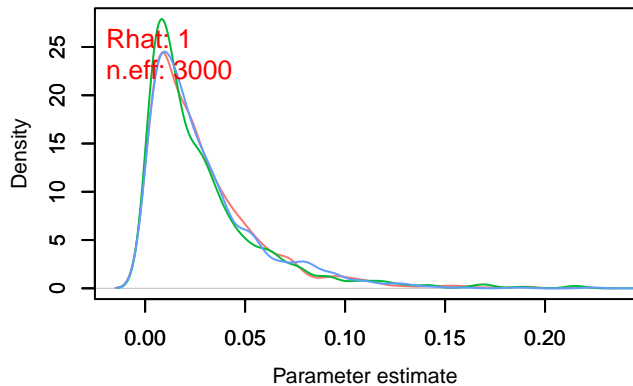
**Density – rho[2,7]**



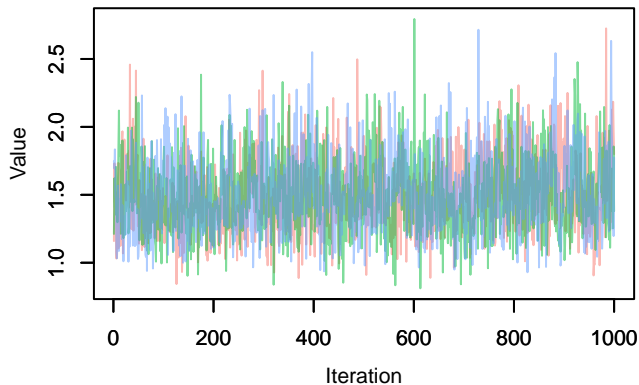
**Trace – rho[1,8]**



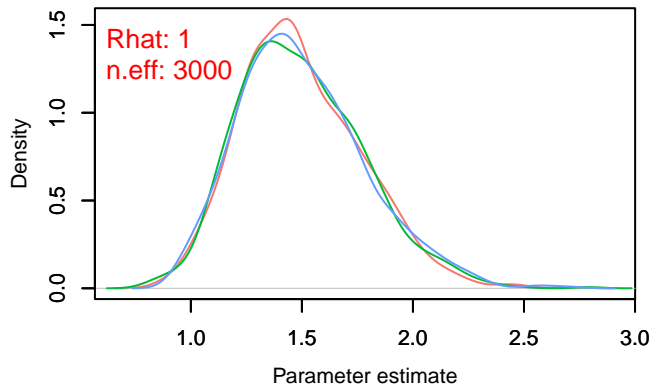
**Density – rho[1,8]**



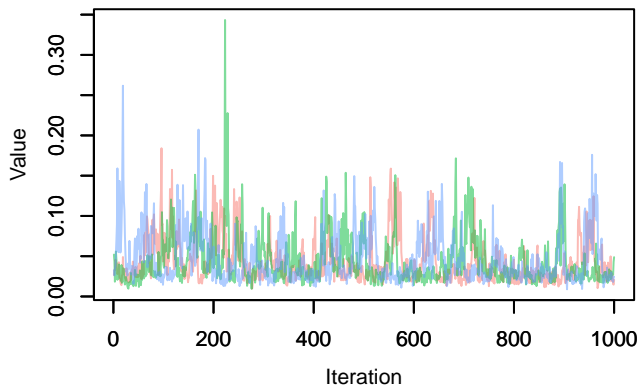
**Trace – rho[2,8]**



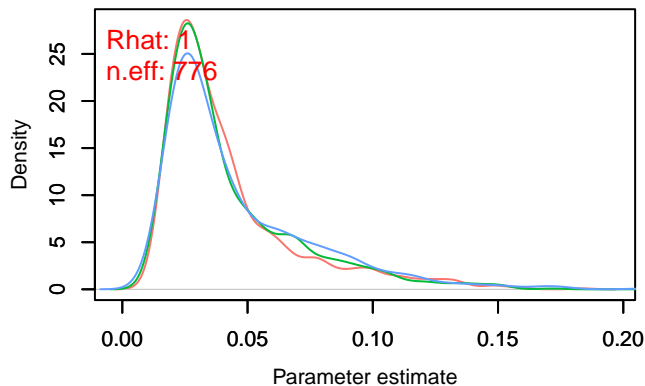
**Density – rho[2,8]**



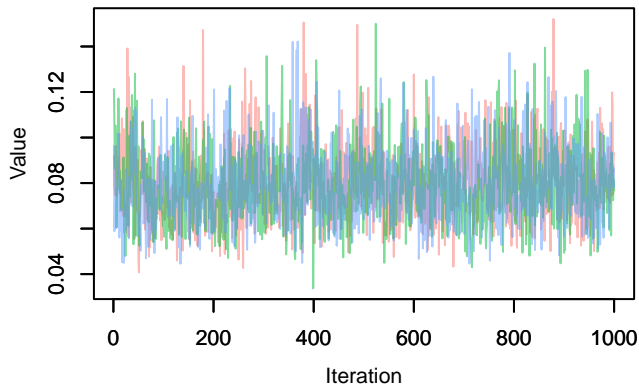
**Trace – rho[1,9]**



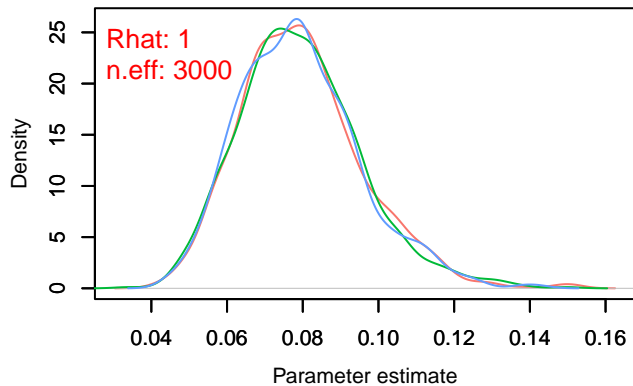
**Density – rho[1,9]**



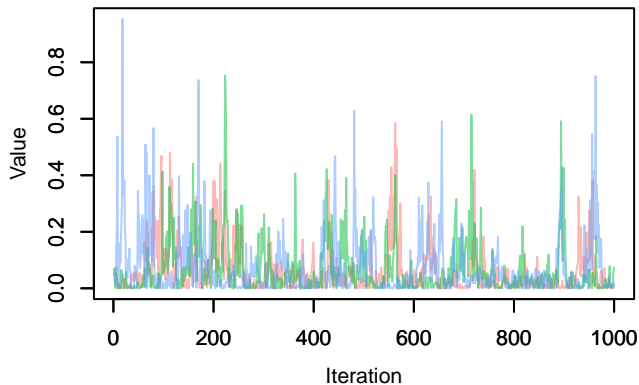
**Trace – rho[2,9]**



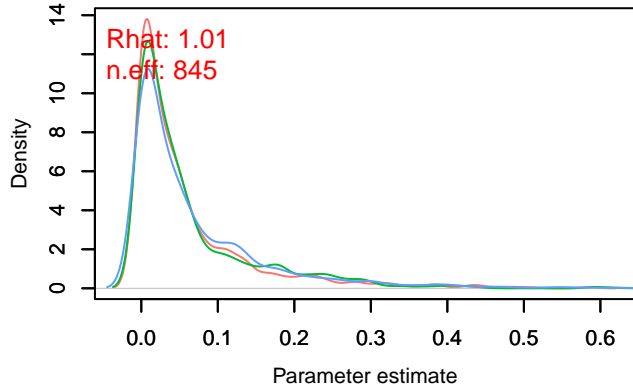
**Density – rho[2,9]**



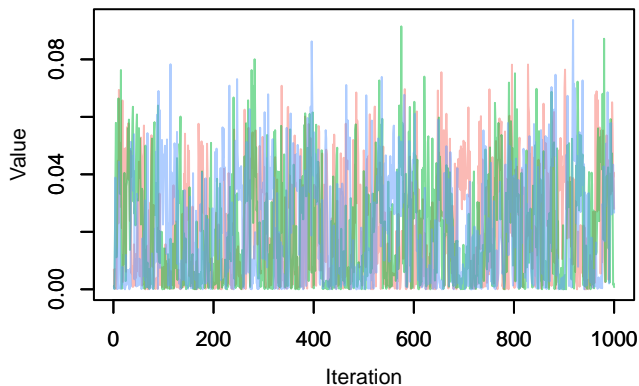
**Trace – rho[1,10]**



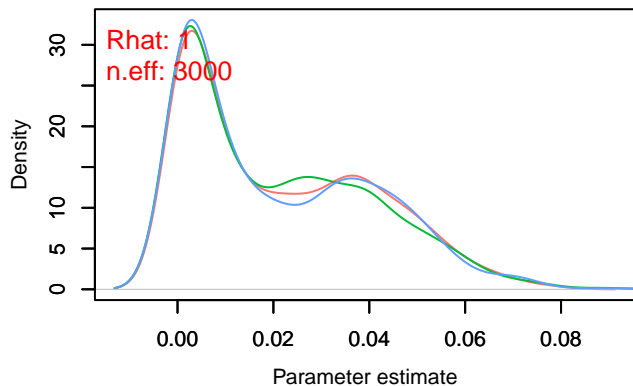
**Density – rho[1,10]**



**Trace – rho[2,10]**

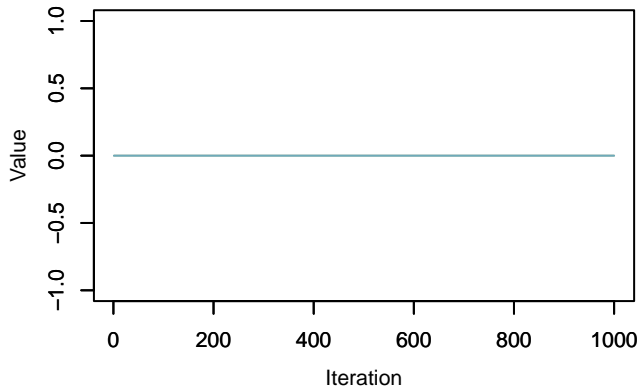


**Density – rho[2,10]**

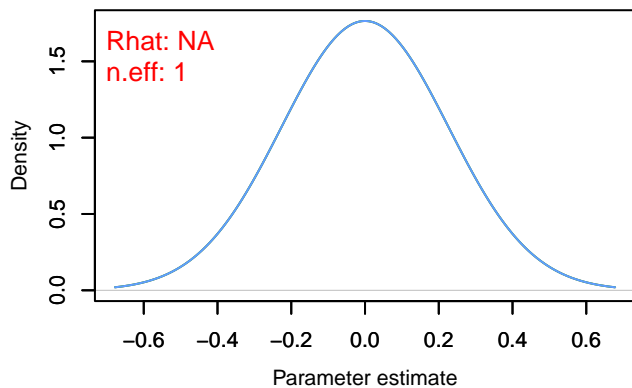




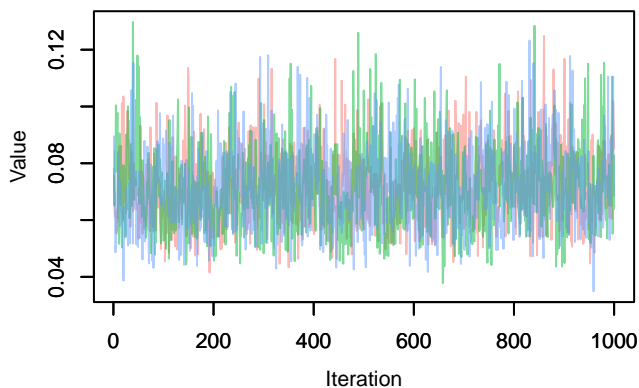
**Trace – rho[1,11]**



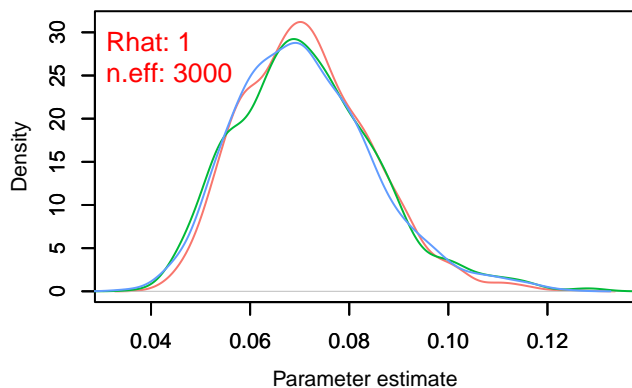
**Density – rho[1,11]**



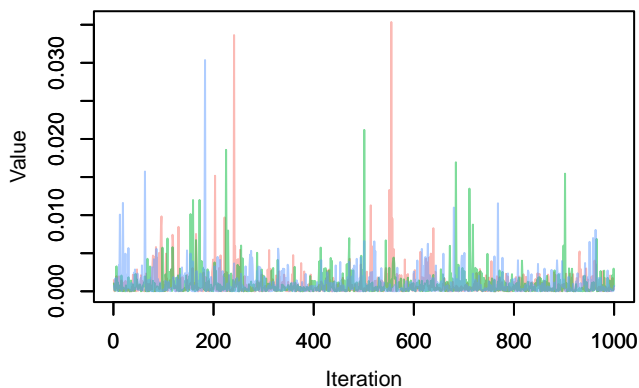
**Trace – rho[2,11]**



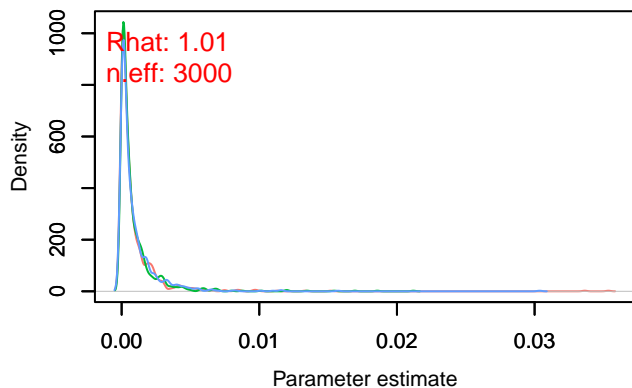
**Density – rho[2,11]**



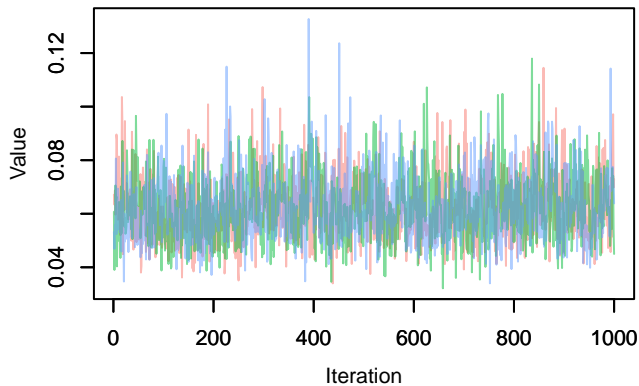
**Trace – rho[1,12]**



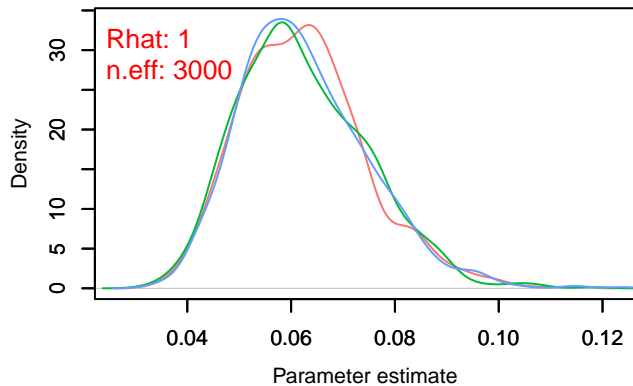
**Density – rho[1,12]**



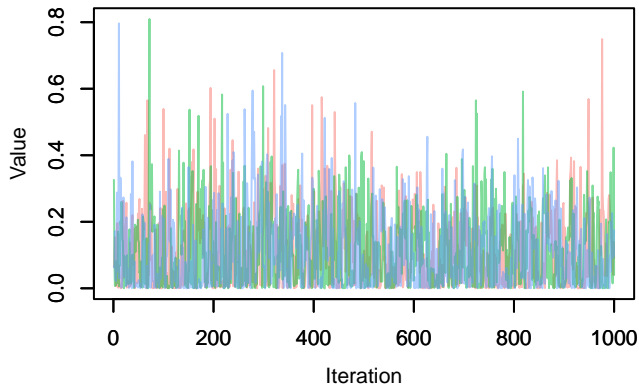
Trace – rho[2,12]



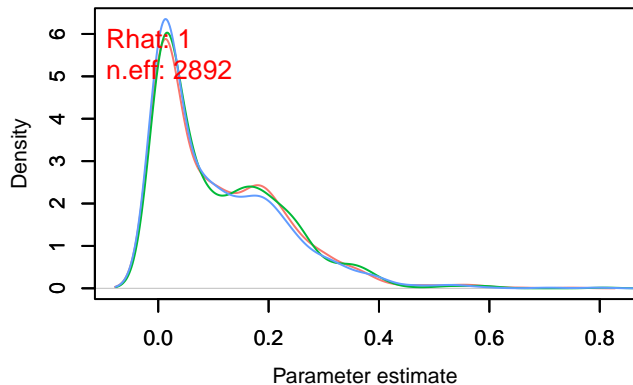
Density – rho[2,12]



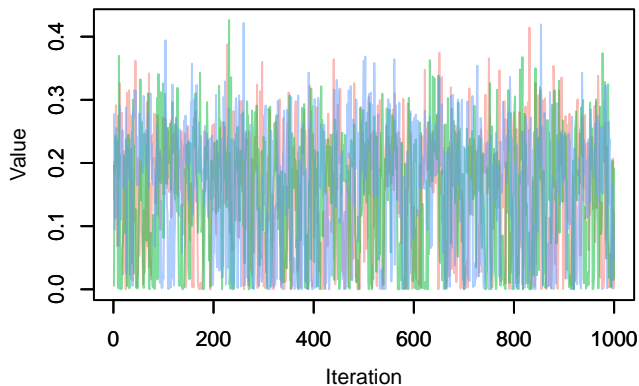
Trace – rho[1,13]



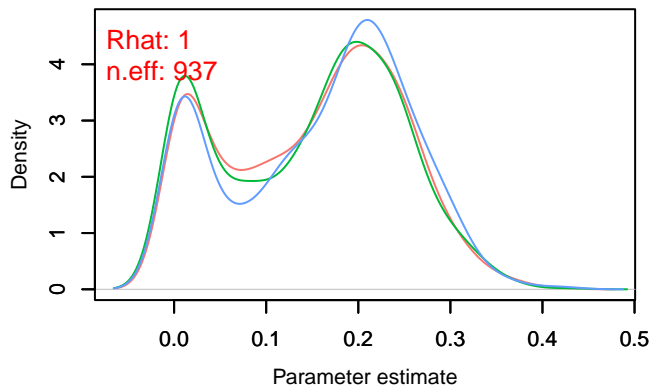
Density – rho[1,13]



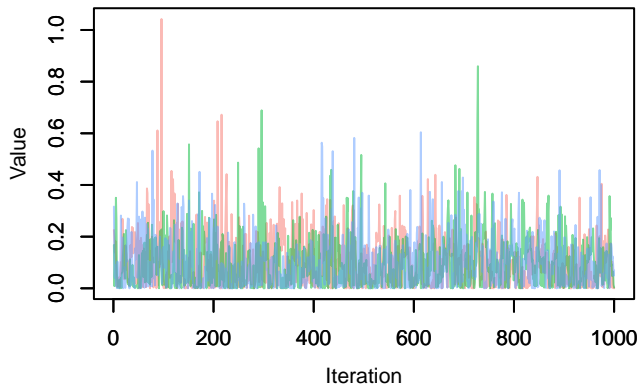
Trace – rho[2,13]



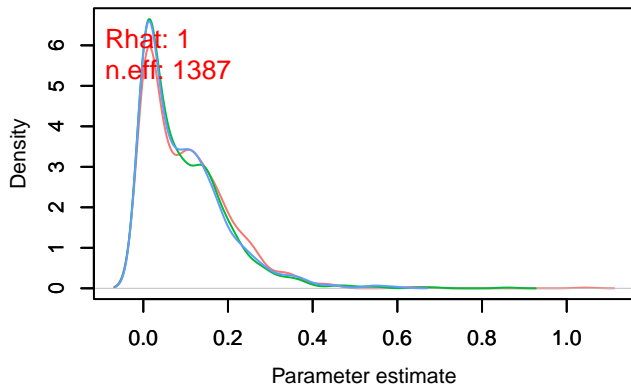
Density – rho[2,13]



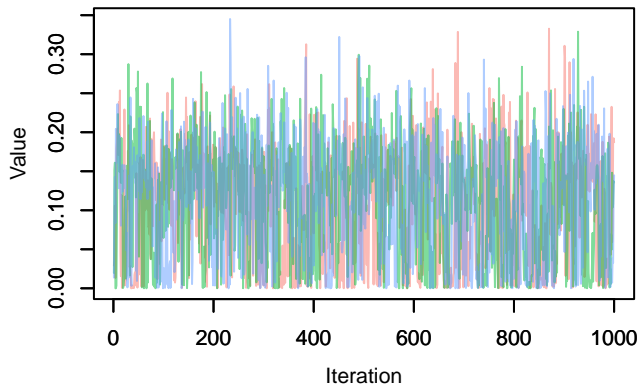
**Trace – rho[1,14]**



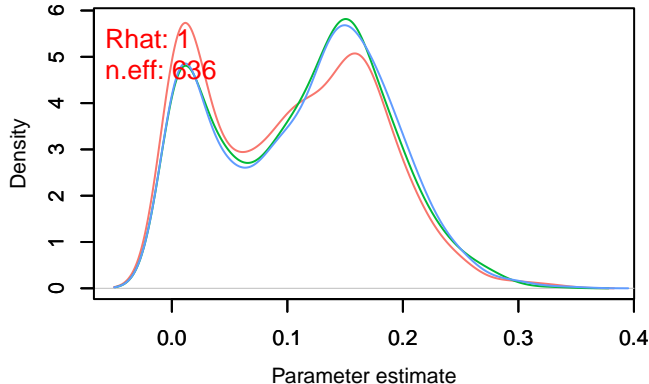
**Density – rho[1,14]**



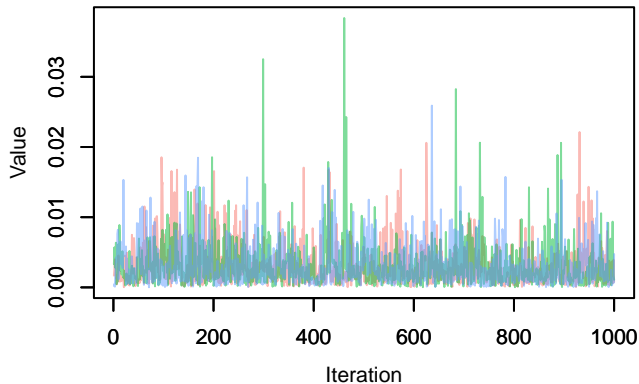
**Trace – rho[2,14]**



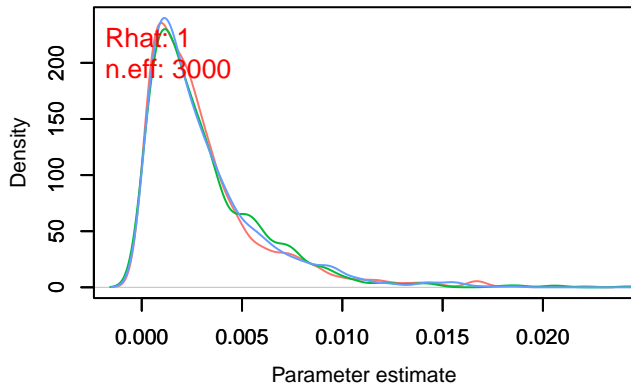
**Density – rho[2,14]**



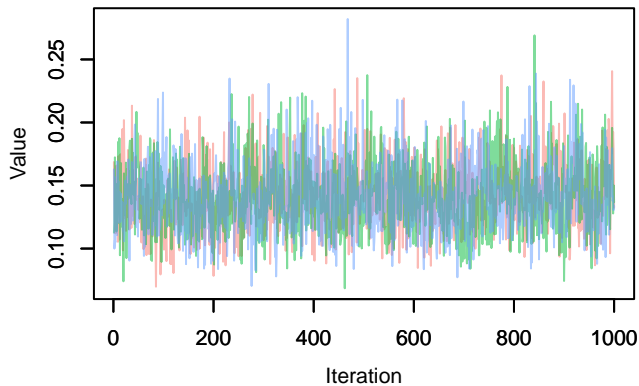
**Trace – rho[1,15]**



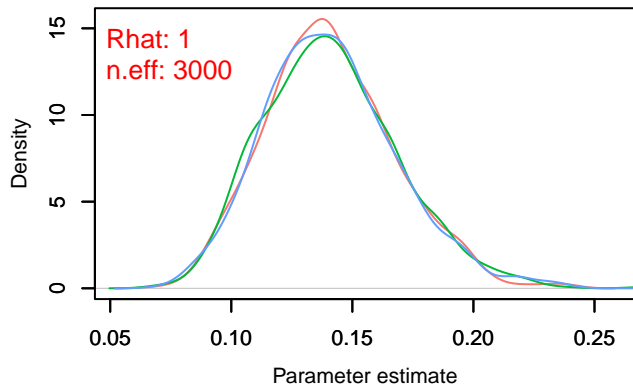
**Density – rho[1,15]**



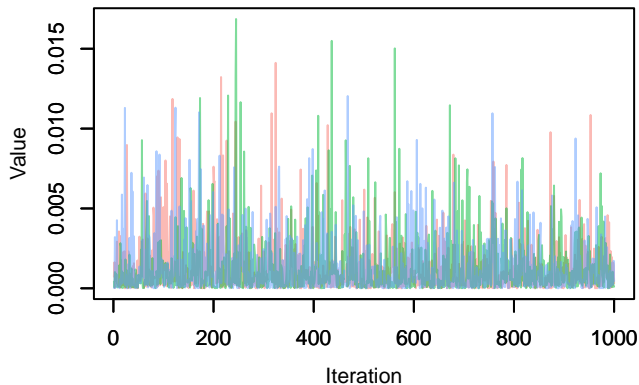
**Trace – rho[2,15]**



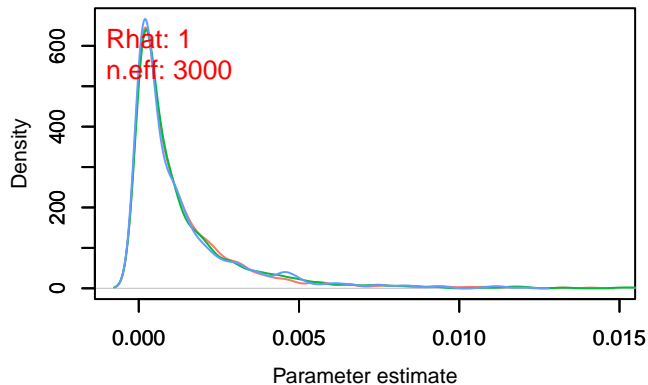
**Density – rho[2,15]**



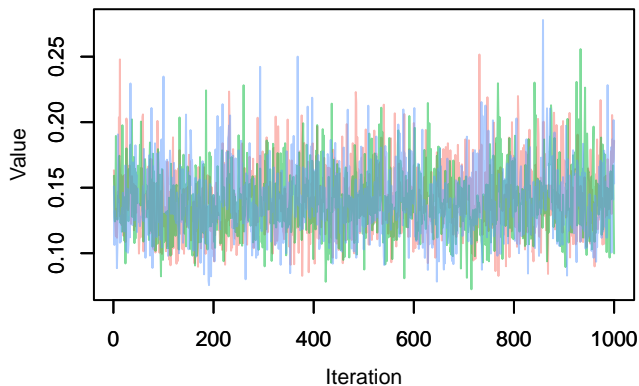
**Trace – rho[1,16]**



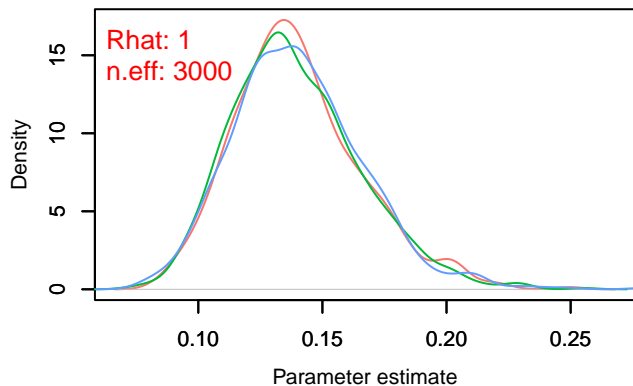
**Density – rho[1,16]**



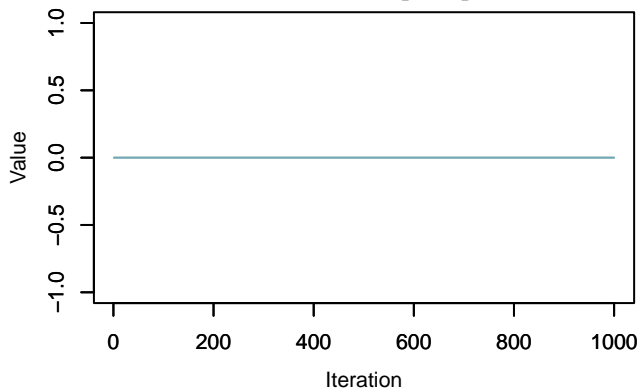
**Trace – rho[2,16]**



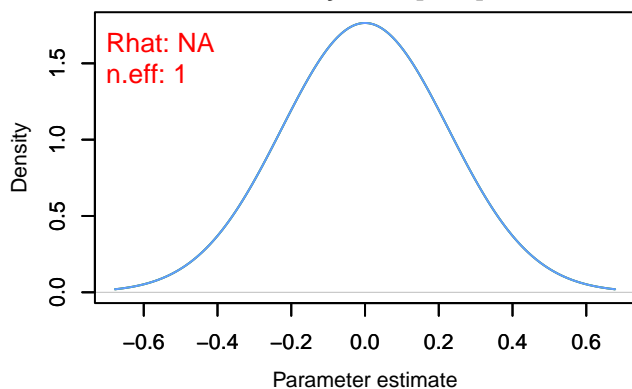
**Density – rho[2,16]**



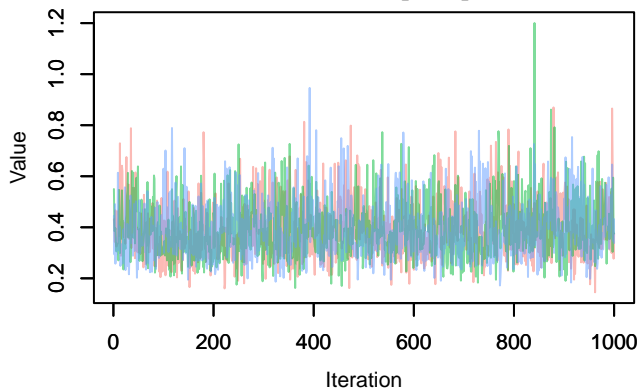
Trace – rho[1,17]



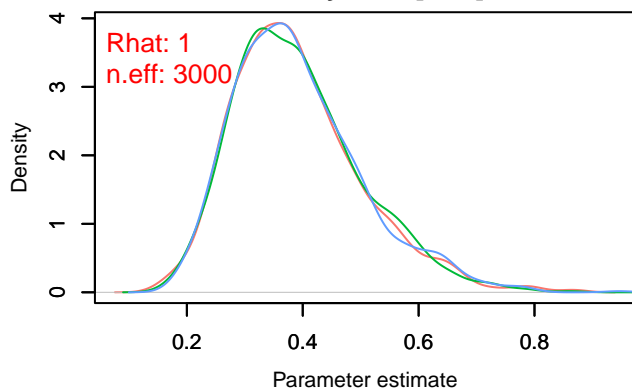
Density – rho[1,17]



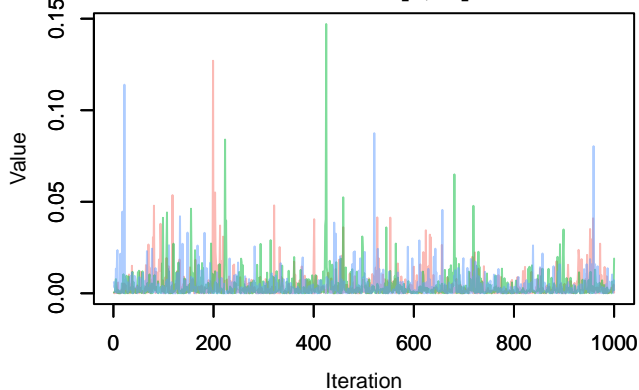
Trace – rho[2,17]



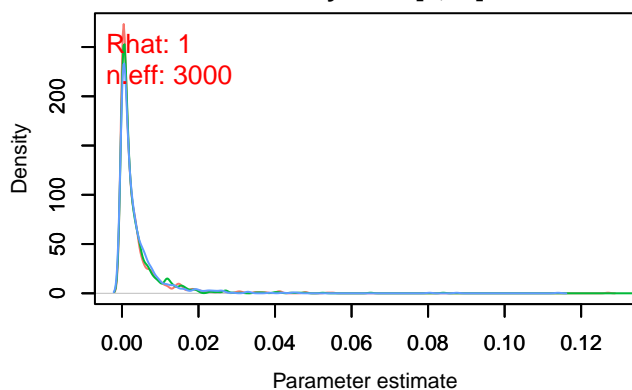
Density – rho[2,17]



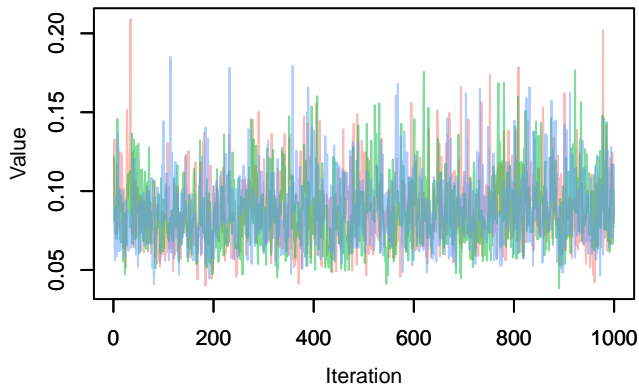
Trace – rho[1,18]



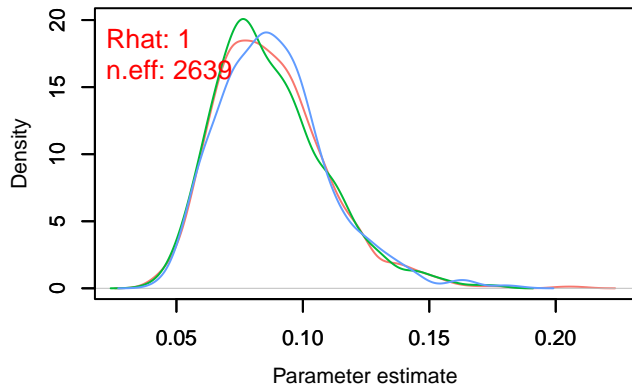
Density – rho[1,18]



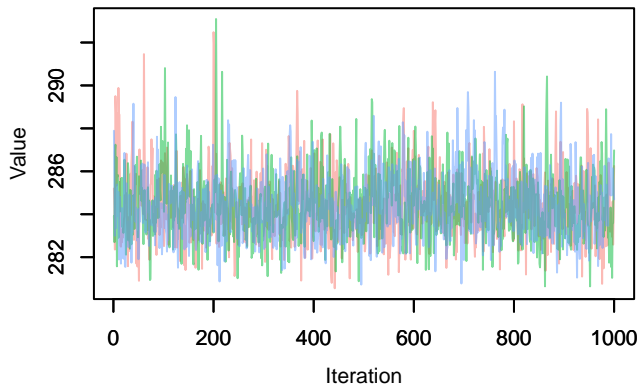
**Trace – rho[2,18]**



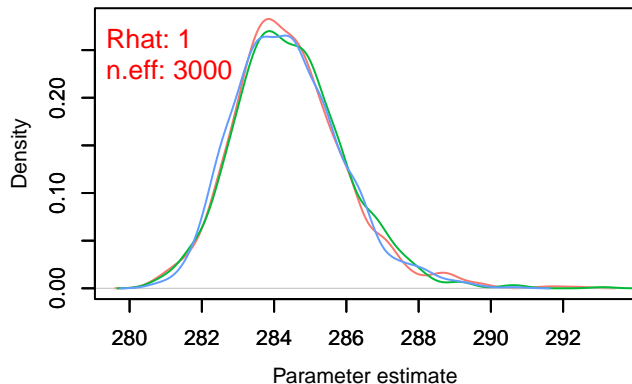
**Density – rho[2,18]**



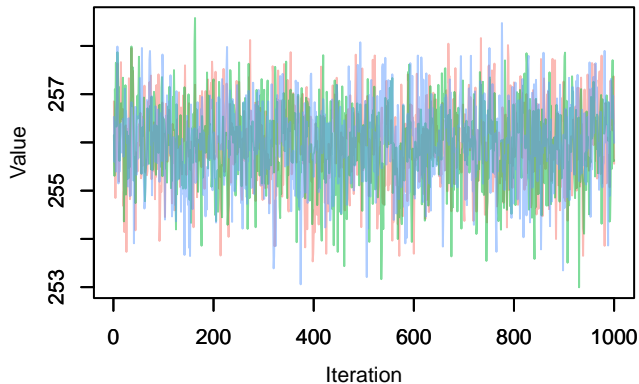
**Trace – migration\_phenology\_mean[1]**



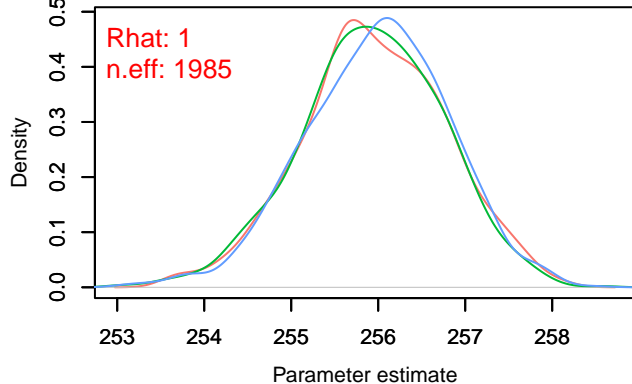
**Density – migration\_phenology\_mean[1]**

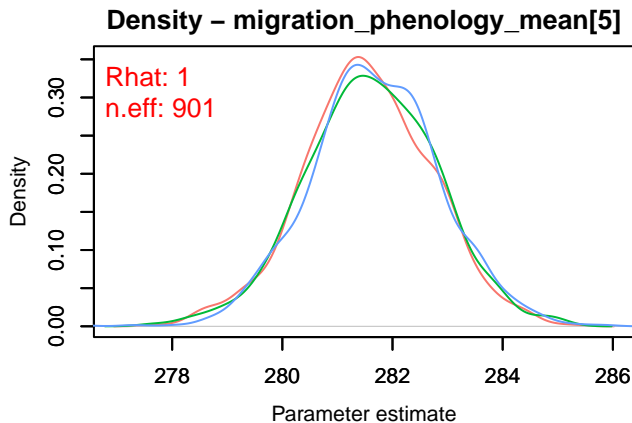
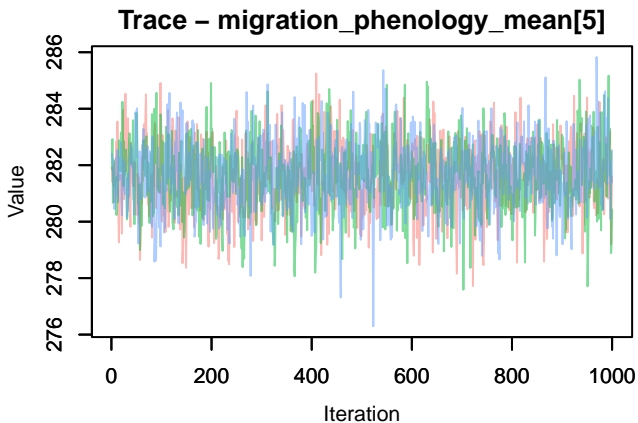
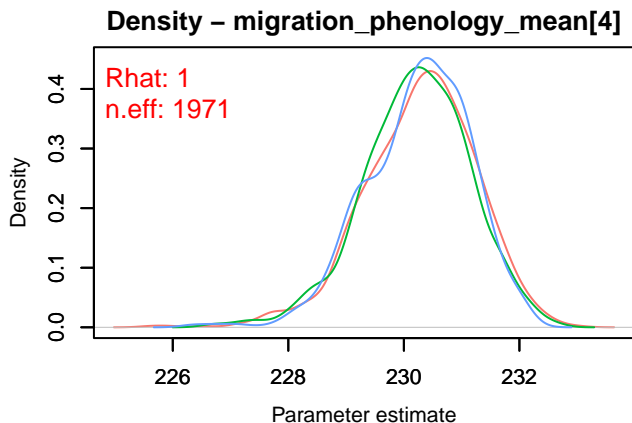
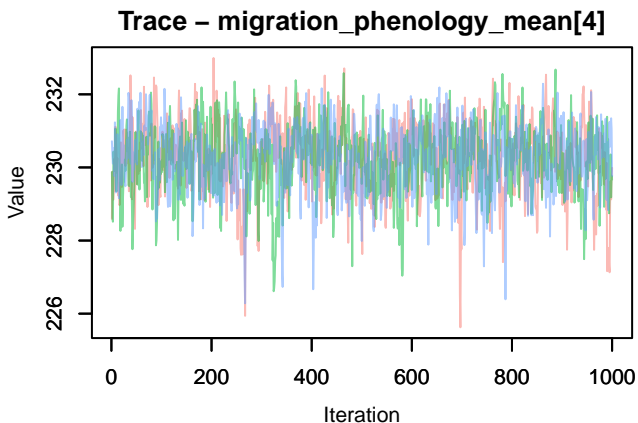
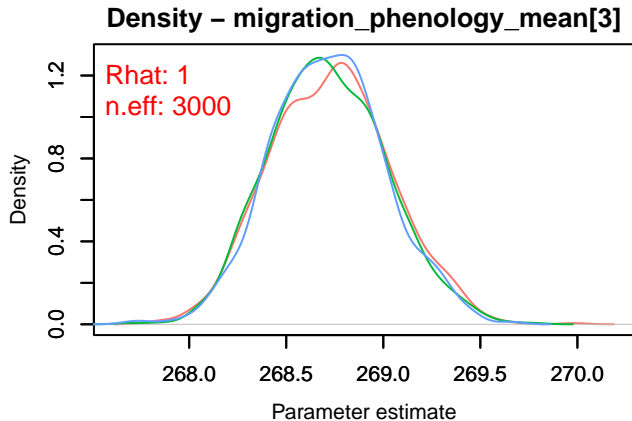
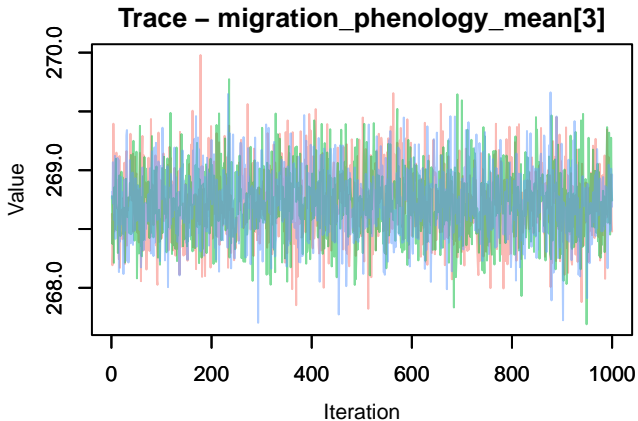


**Trace – migration\_phenology\_mean[2]**

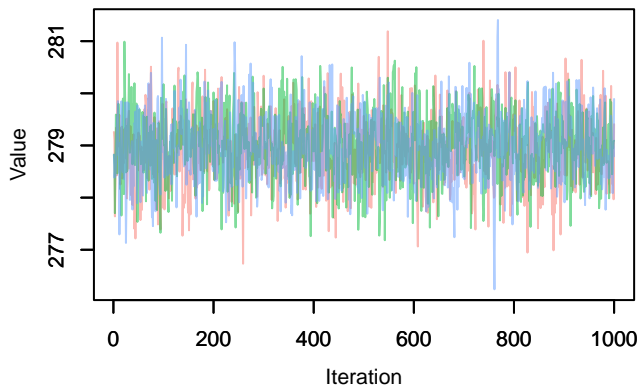


**Density – migration\_phenology\_mean[2]**

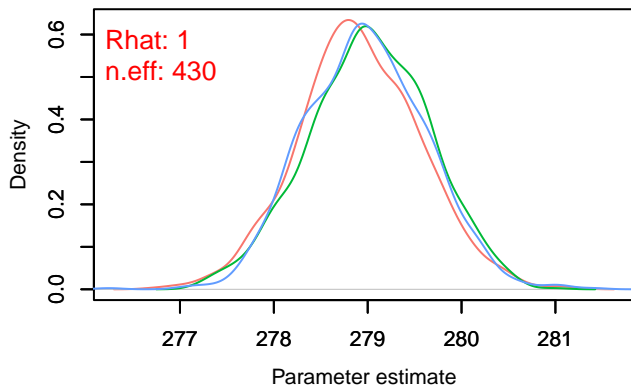




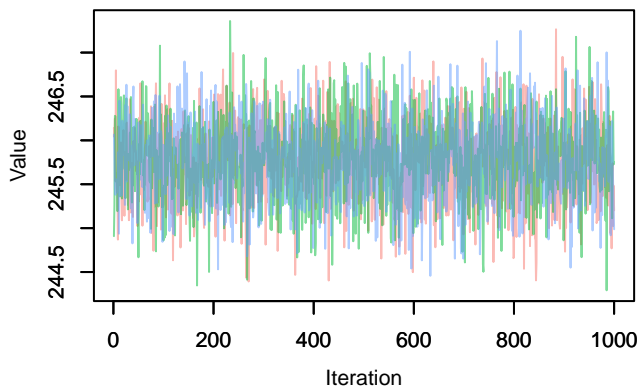
**Trace – migration\_phenology\_mean[6]**



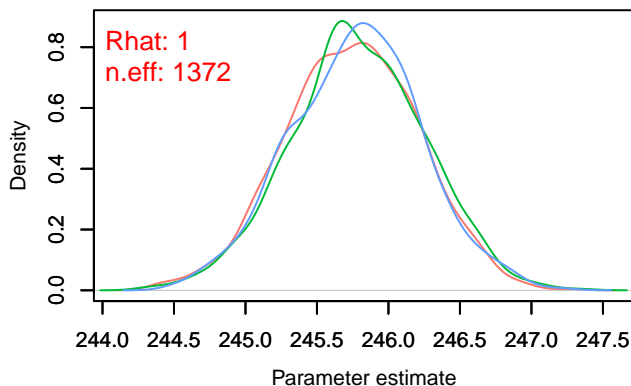
**Density – migration\_phenology\_mean[6]**



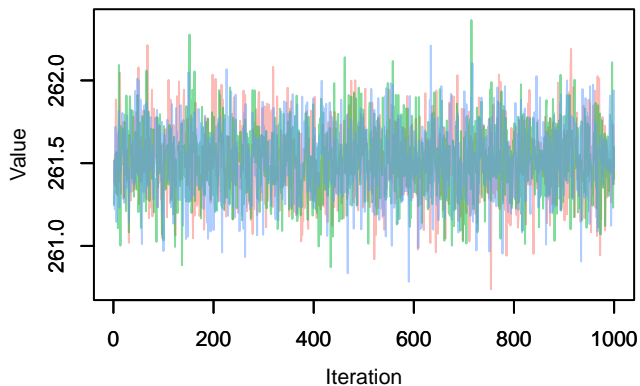
**Trace – migration\_phenology\_mean[7]**



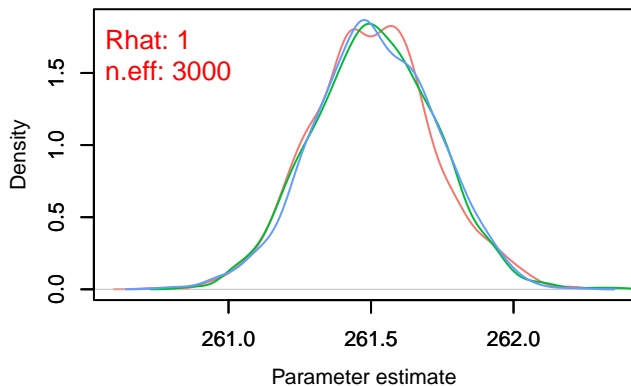
**Density – migration\_phenology\_mean[7]**



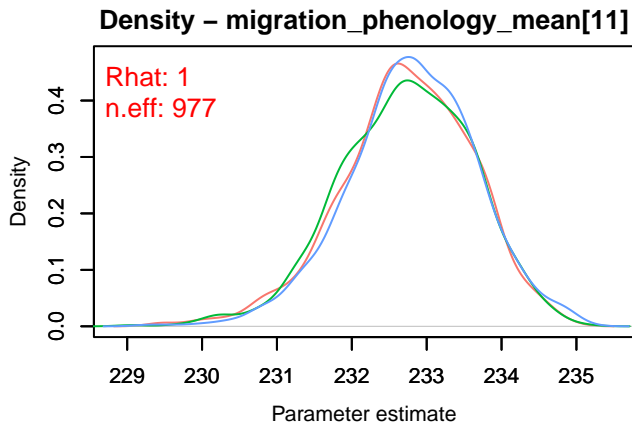
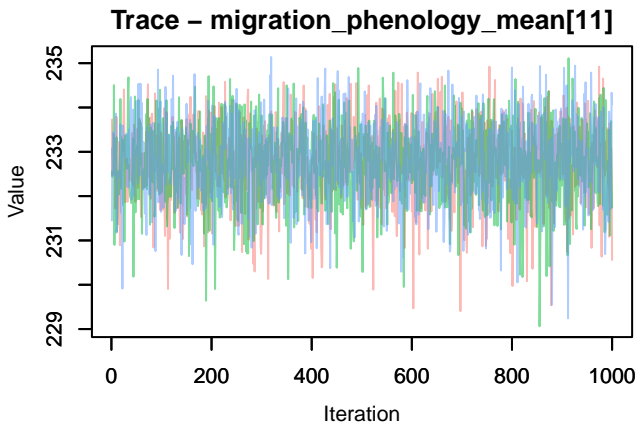
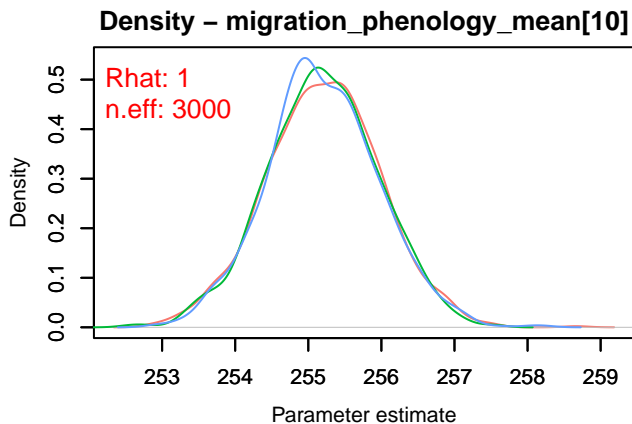
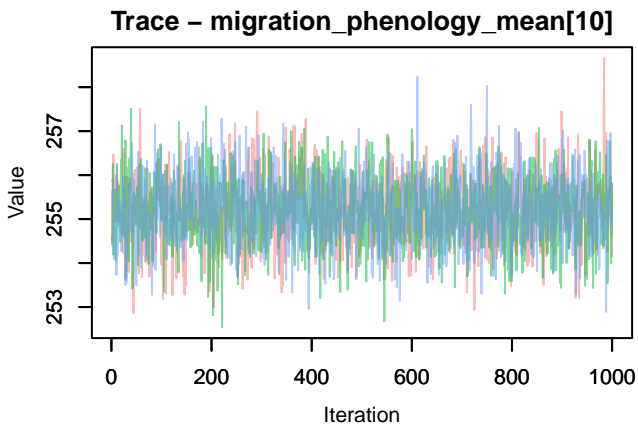
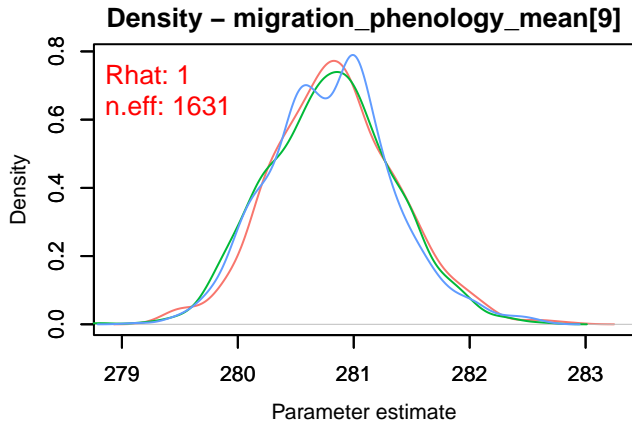
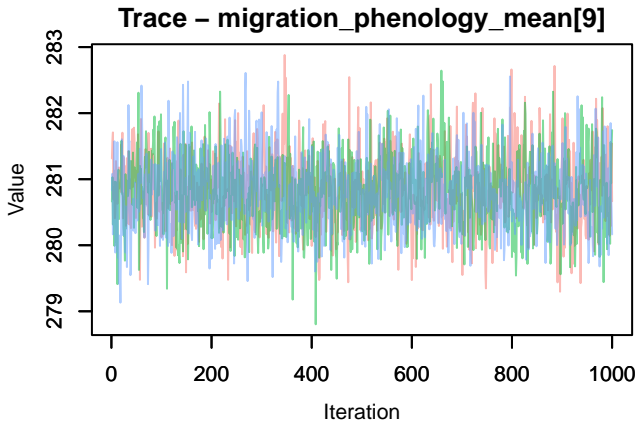
**Trace – migration\_phenology\_mean[8]**



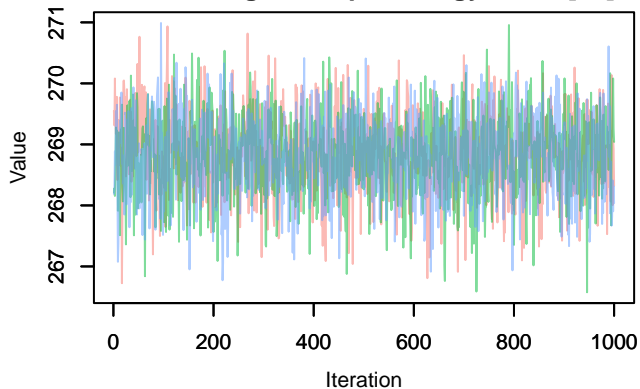
**Density – migration\_phenology\_mean[8]**



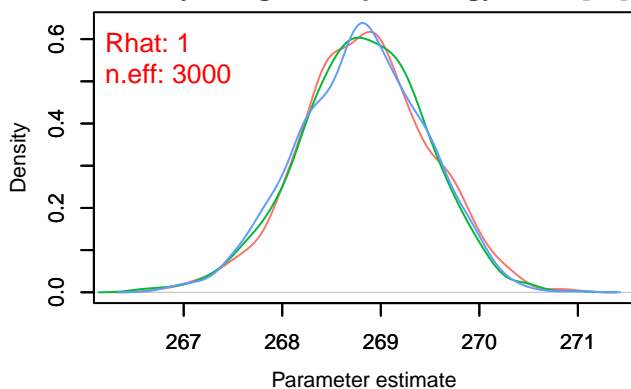




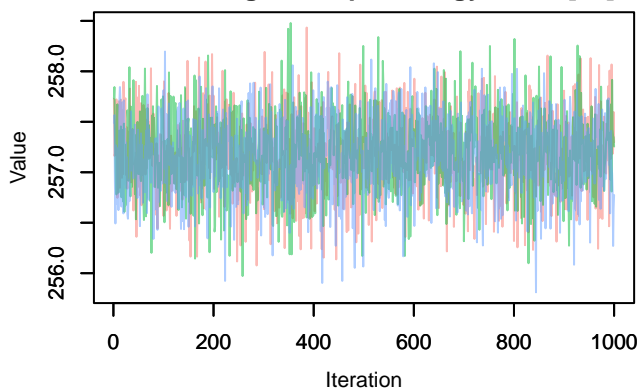
Trace – migration\_phenology\_mean[12]



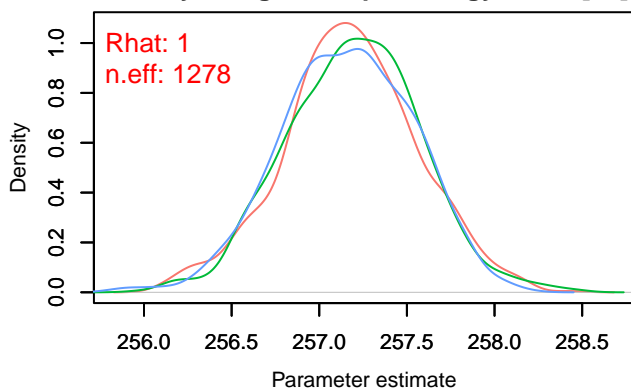
Density – migration\_phenology\_mean[12]



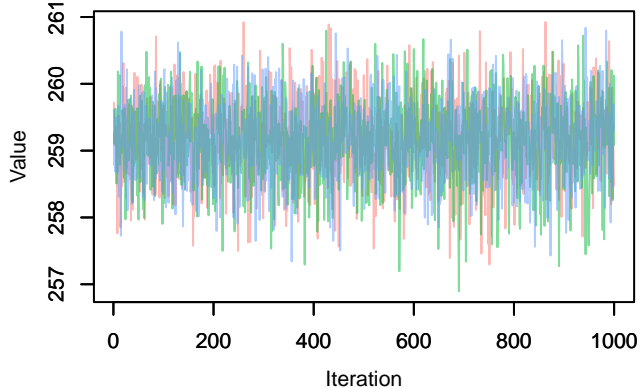
Trace – migration\_phenology\_mean[13]



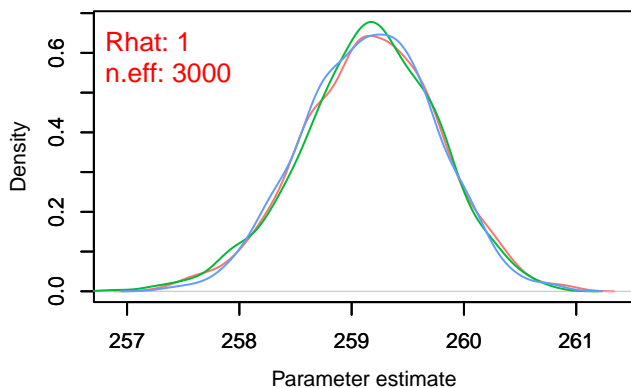
Density – migration\_phenology\_mean[13]



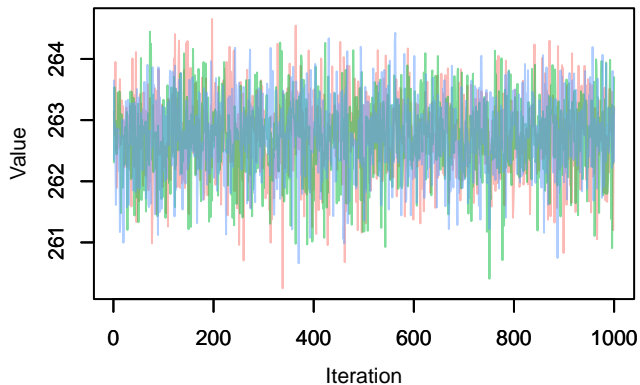
Trace – migration\_phenology\_mean[14]



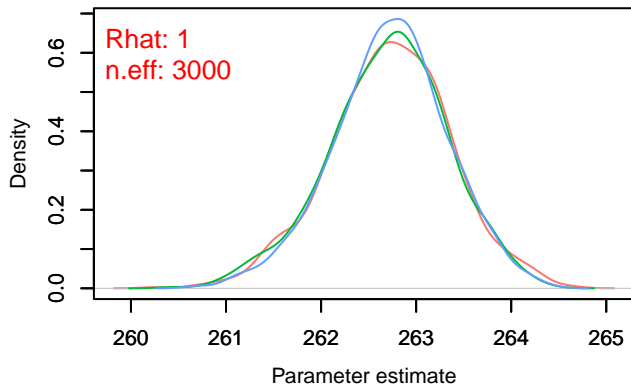
Density – migration\_phenology\_mean[14]



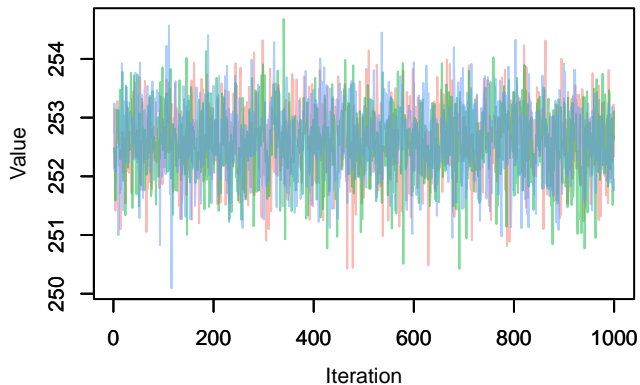
Trace – migration\_phenology\_mean[15]



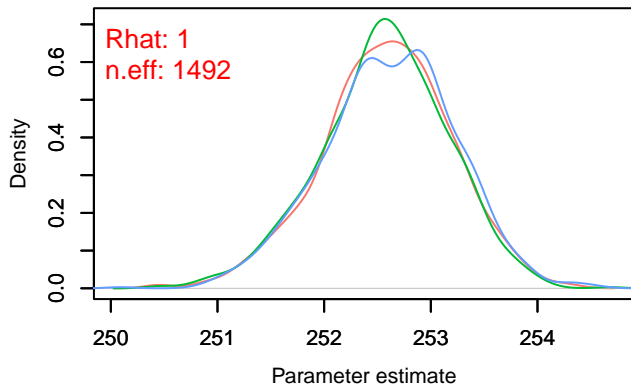
Density – migration\_phenology\_mean[15]



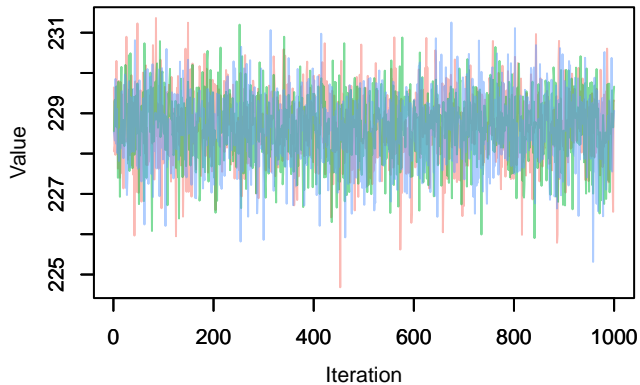
Trace – migration\_phenology\_mean[16]



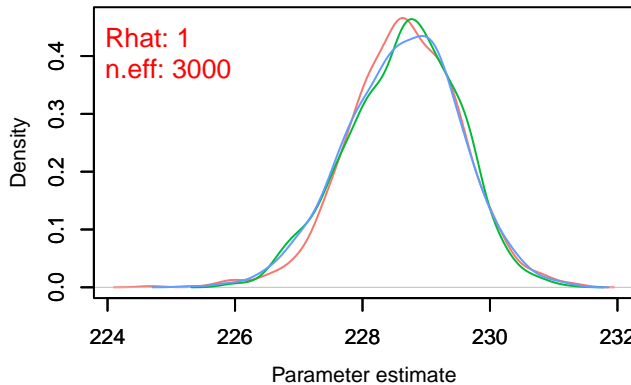
Density – migration\_phenology\_mean[16]



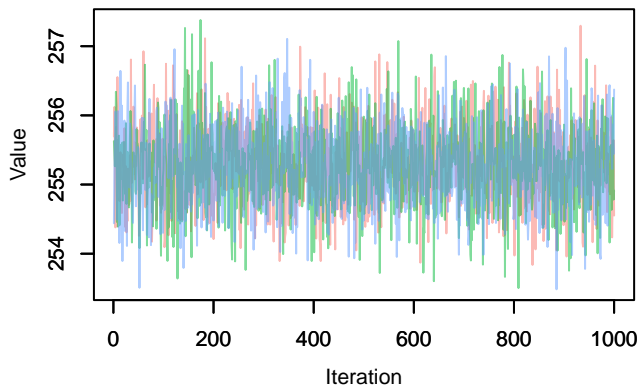
Trace – migration\_phenology\_mean[17]



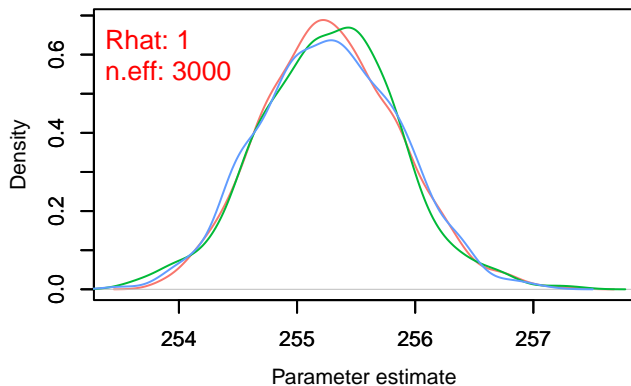
Density – migration\_phenology\_mean[17]



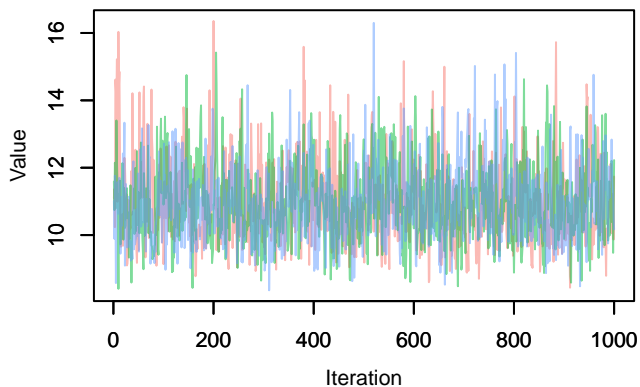
**Trace – migration\_phenology\_mean[18]**



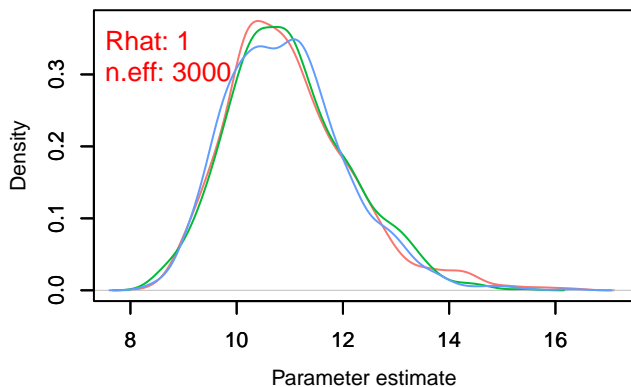
**Density – migration\_phenology\_mean[18]**



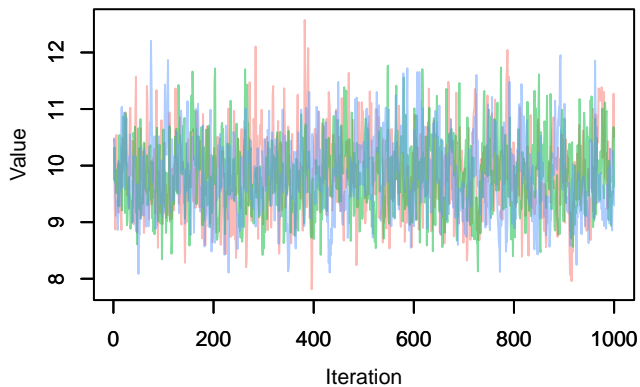
**Trace – migration\_phenology\_sd[1]**



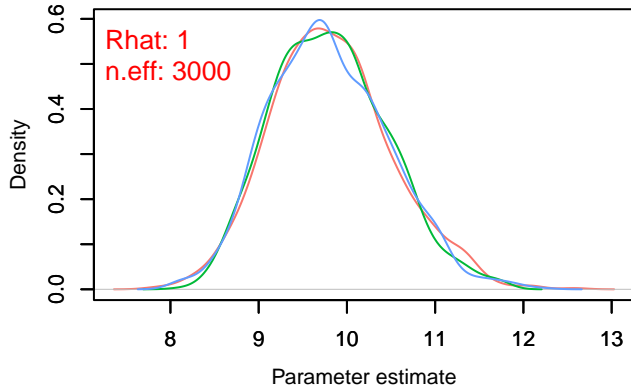
**Density – migration\_phenology\_sd[1]**



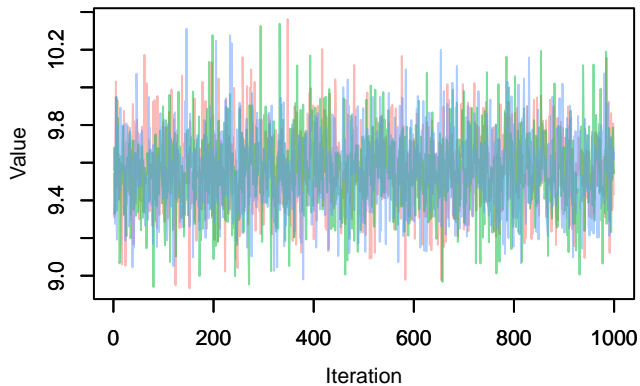
**Trace – migration\_phenology\_sd[2]**



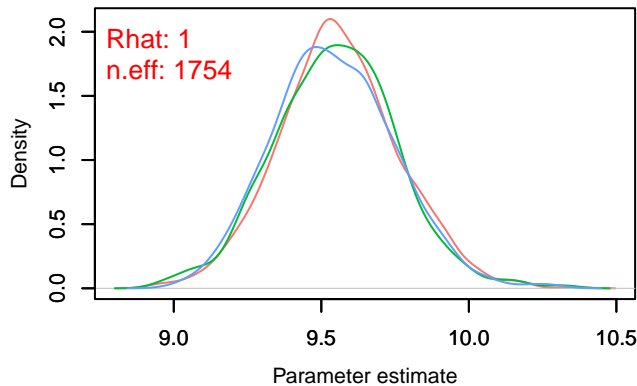
**Density – migration\_phenology\_sd[2]**



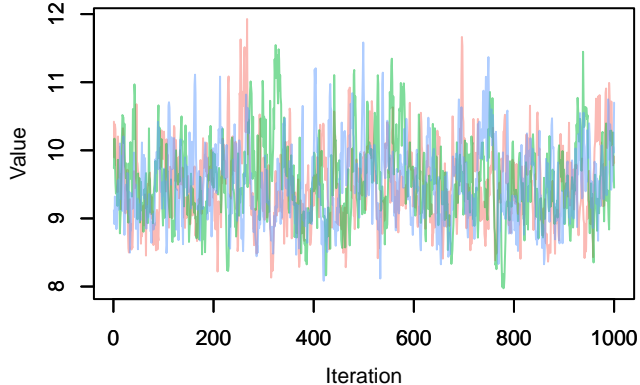
**Trace – migration\_phenology\_sd[3]**



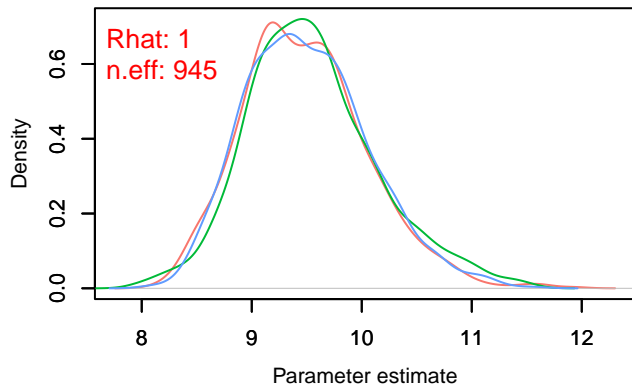
**Density – migration\_phenology\_sd[3]**



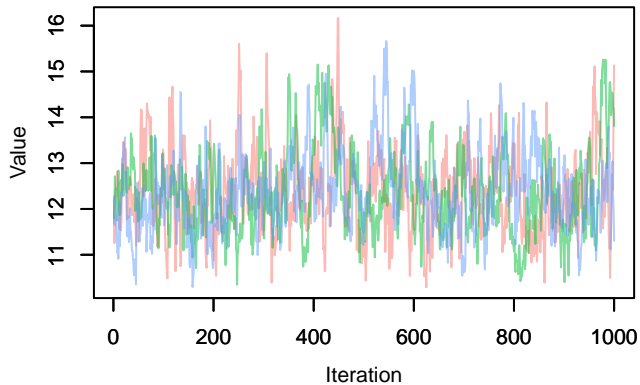
**Trace – migration\_phenology\_sd[4]**



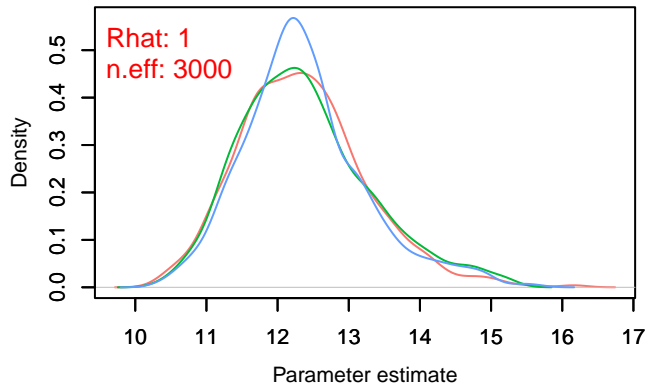
**Density – migration\_phenology\_sd[4]**



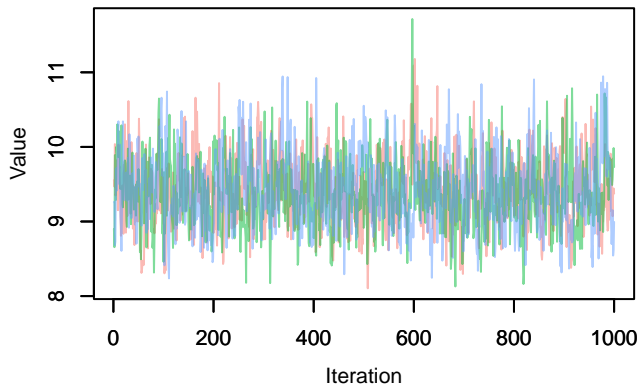
**Trace – migration\_phenology\_sd[5]**



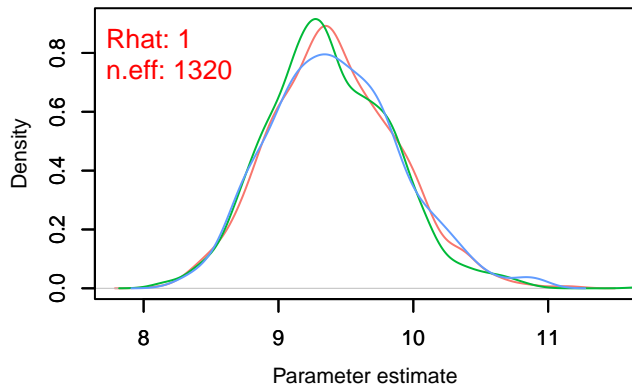
**Density – migration\_phenology\_sd[5]**



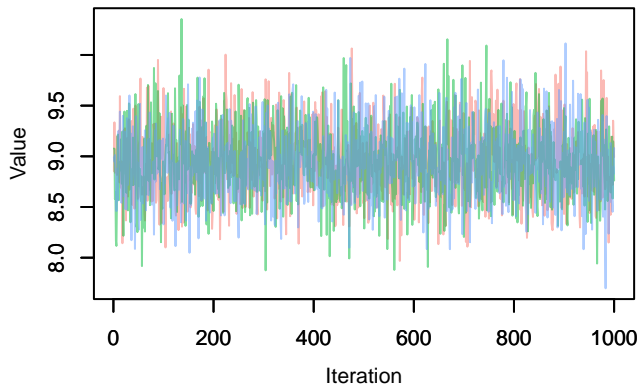
**Trace – migration\_phenology\_sd[6]**



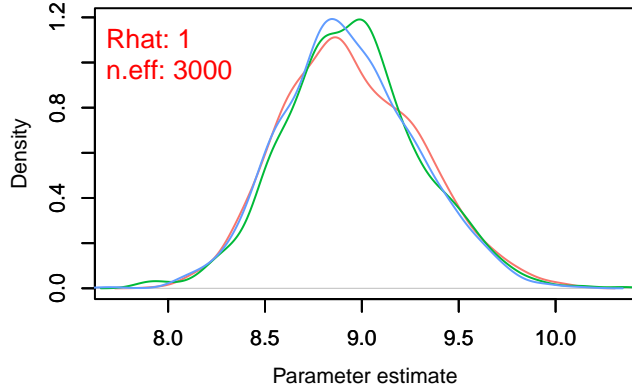
**Density – migration\_phenology\_sd[6]**



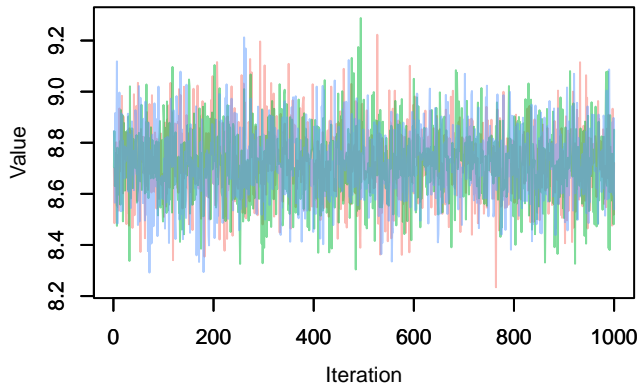
**Trace – migration\_phenology\_sd[7]**



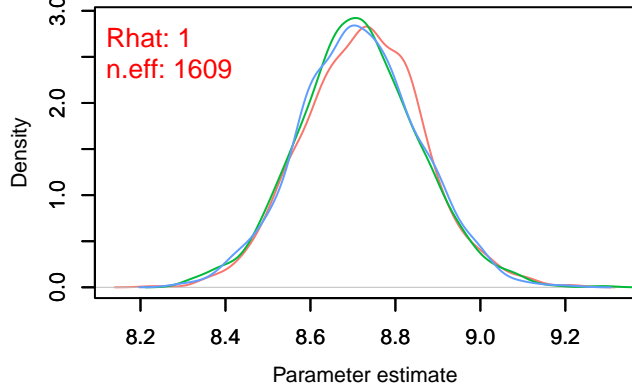
**Density – migration\_phenology\_sd[7]**



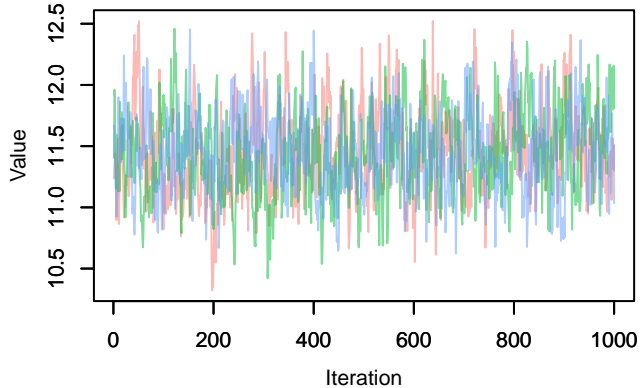
**Trace – migration\_phenology\_sd[8]**



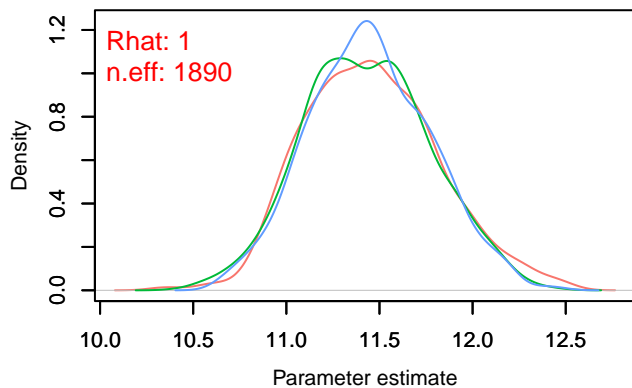
**Density – migration\_phenology\_sd[8]**



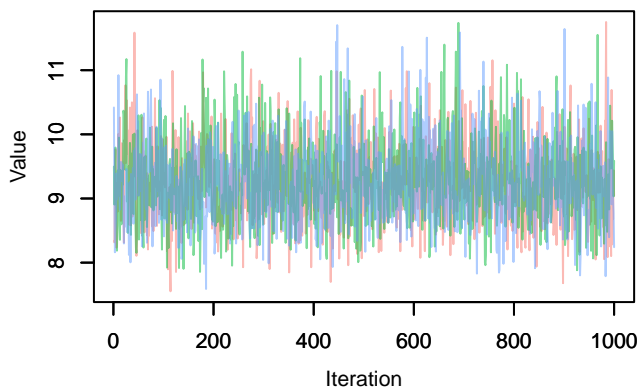
**Trace – migration\_phenology\_sd[9]**



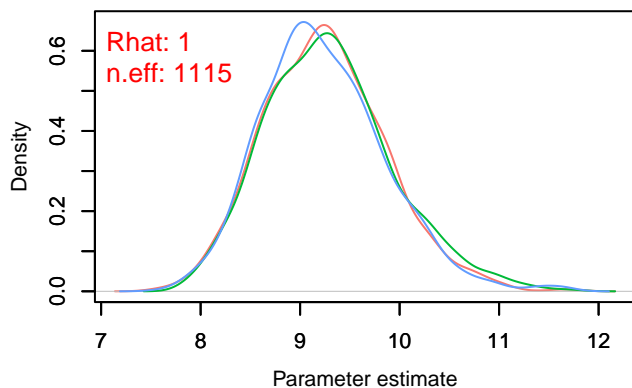
**Density – migration\_phenology\_sd[9]**



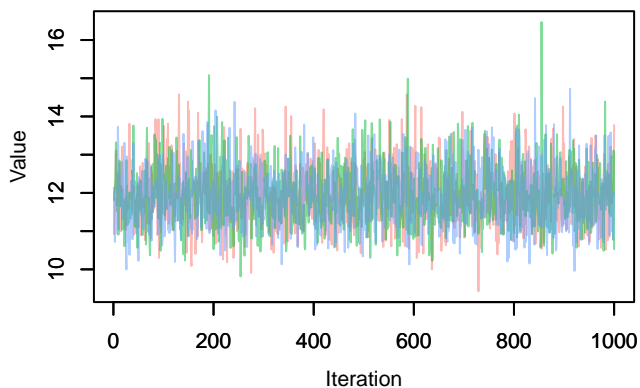
**Trace – migration\_phenology\_sd[10]**



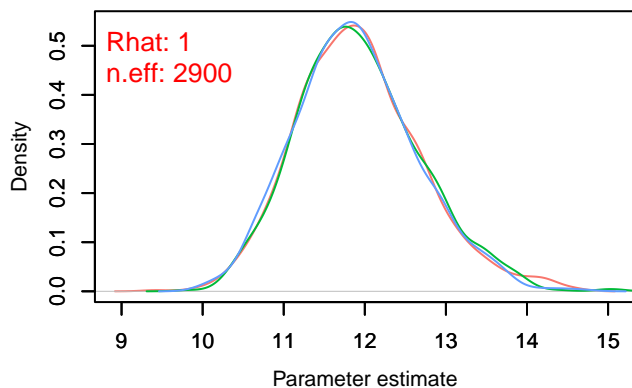
**Density – migration\_phenology\_sd[10]**



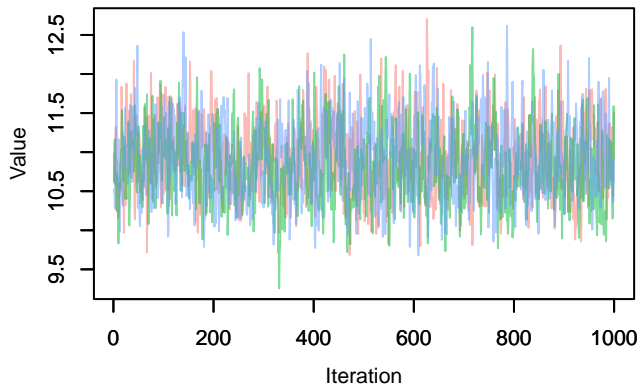
**Trace – migration\_phenology\_sd[11]**



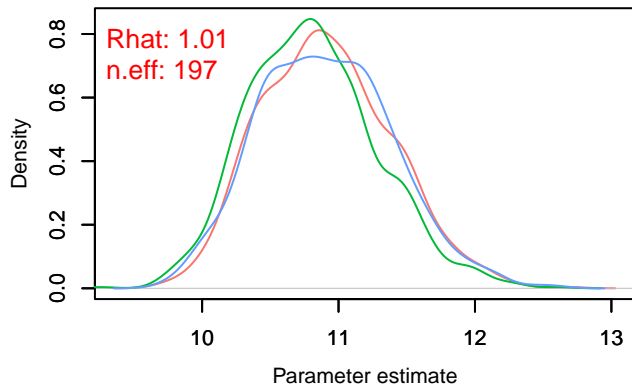
**Density – migration\_phenology\_sd[11]**



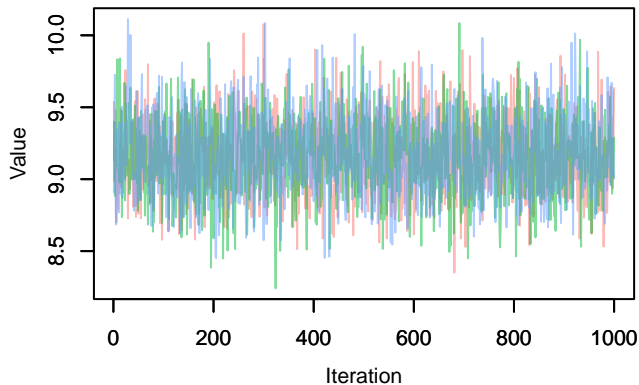
Trace – migration\_phenology\_sd[12]



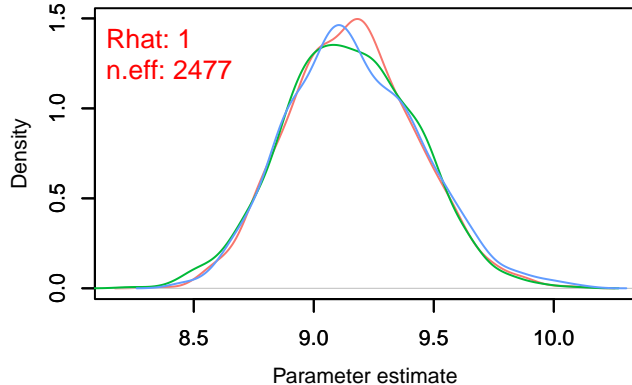
Density – migration\_phenology\_sd[12]



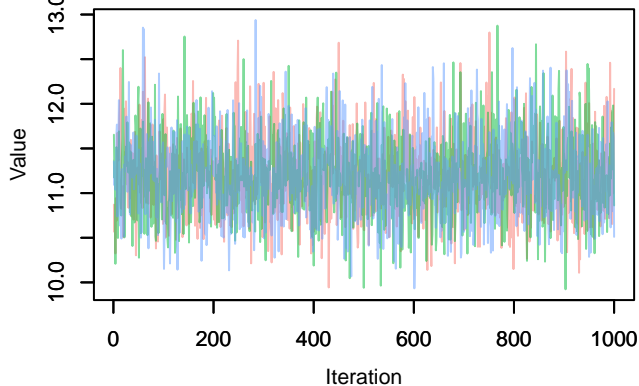
Trace – migration\_phenology\_sd[13]



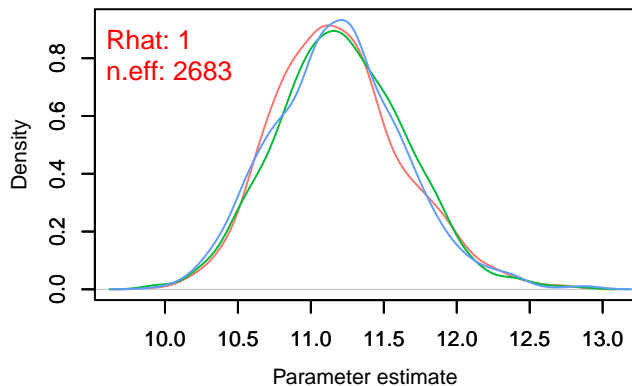
Density – migration\_phenology\_sd[13]



Trace – migration\_phenology\_sd[14]

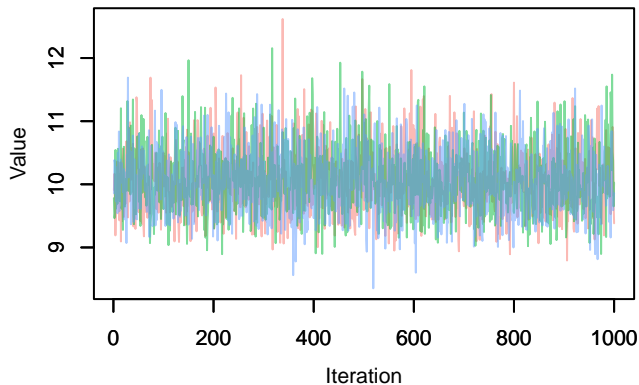


Density – migration\_phenology\_sd[14]

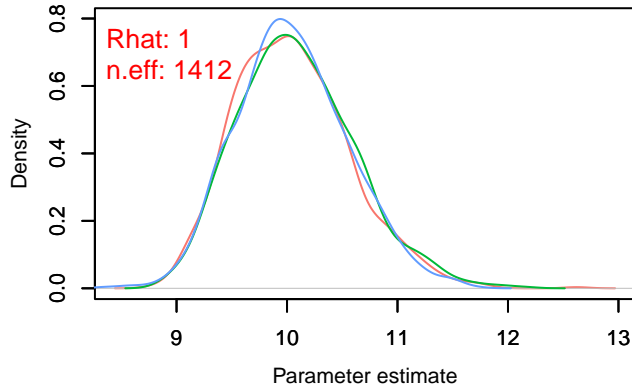




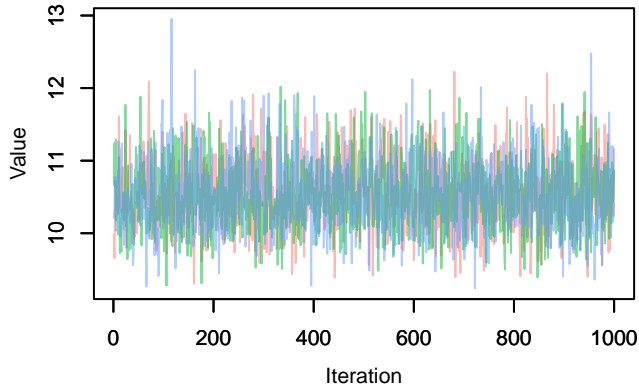
Trace – migration\_phenology\_sd[15]



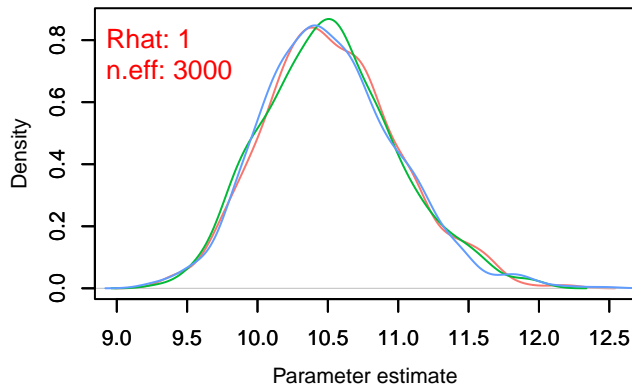
Density – migration\_phenology\_sd[15]



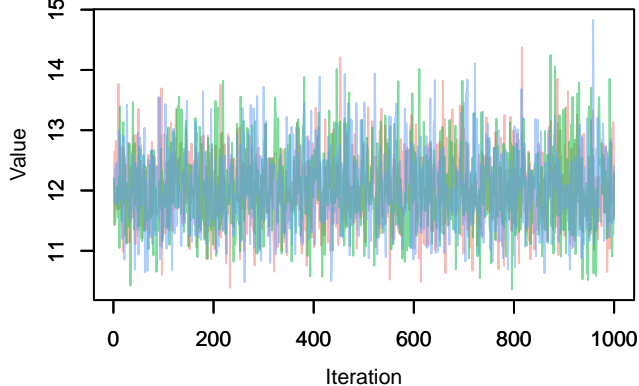
Trace – migration\_phenology\_sd[16]



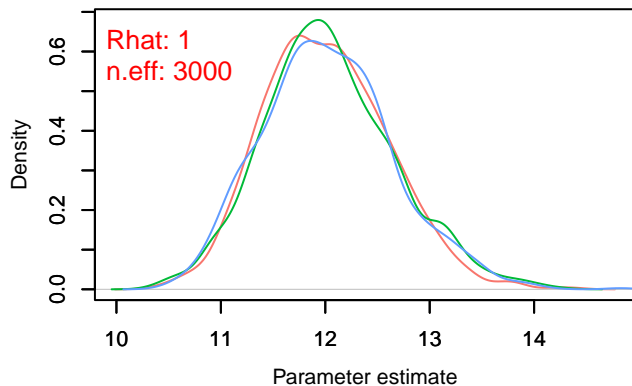
Density – migration\_phenology\_sd[16]



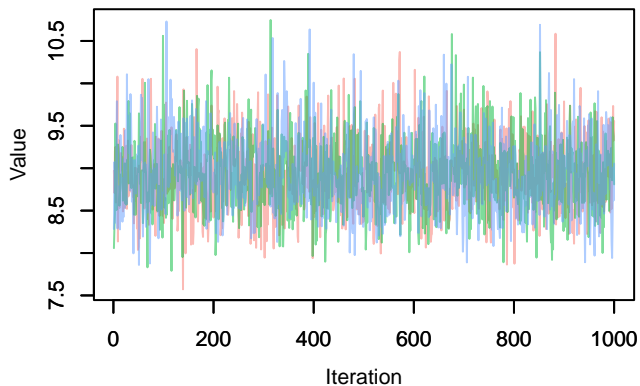
Trace – migration\_phenology\_sd[17]



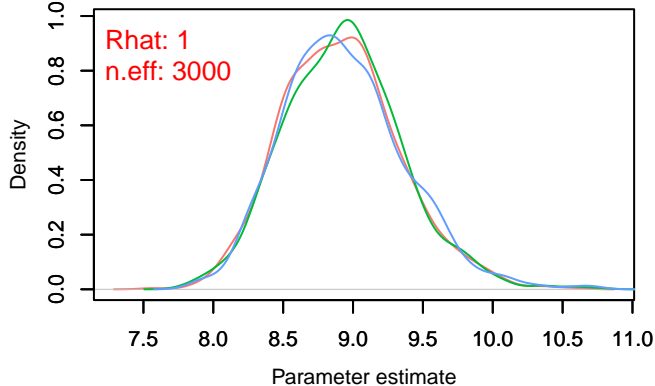
Density – migration\_phenology\_sd[17]



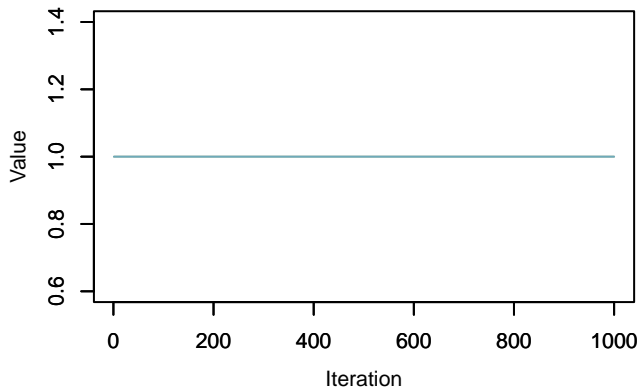
**Trace – migration\_phenology\_sd[18]**



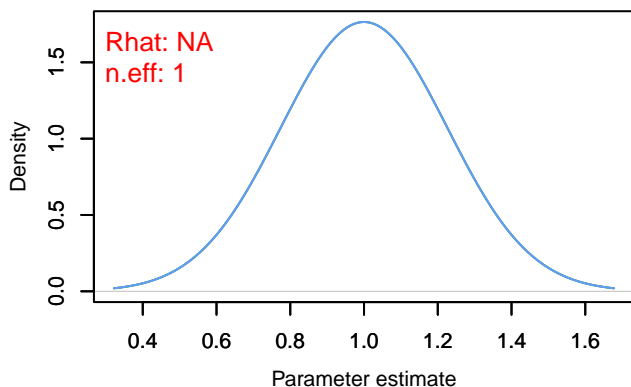
**Density – migration\_phenology\_sd[18]**



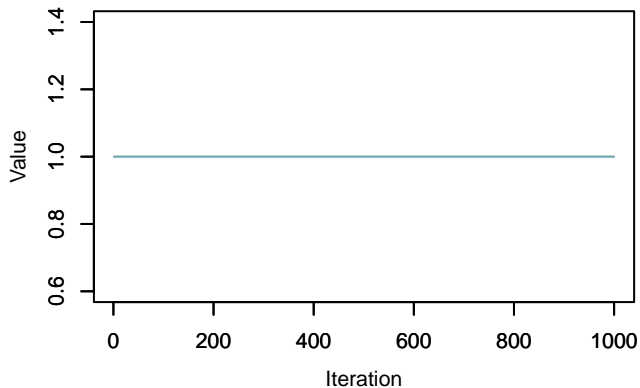
**Trace – X[1,1]**



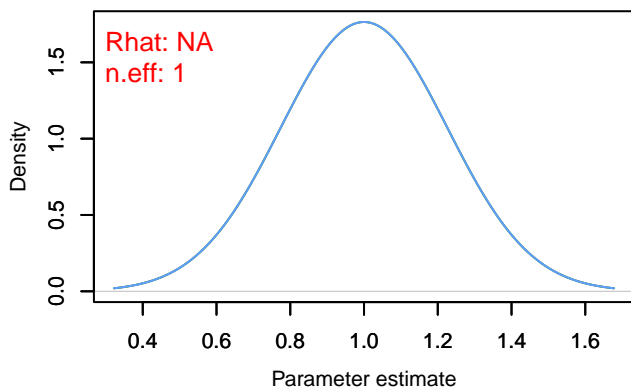
**Density – X[1,1]**

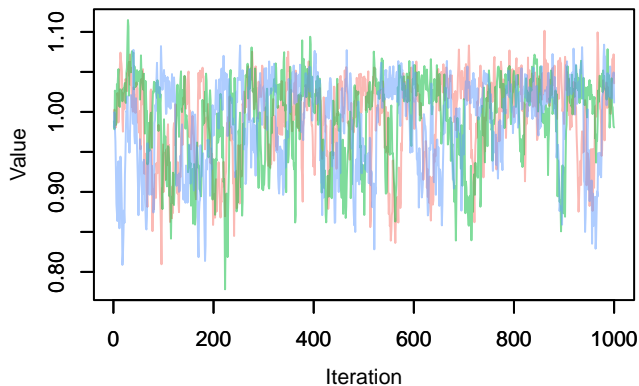
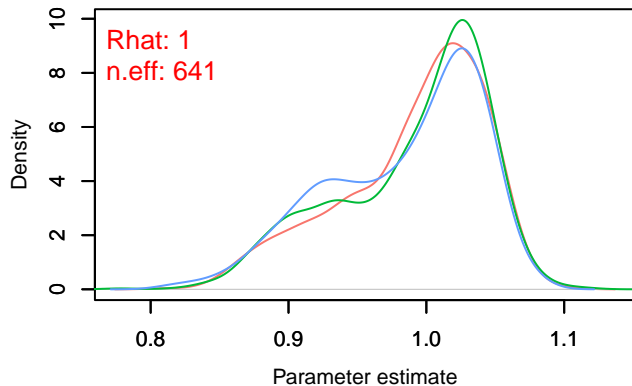
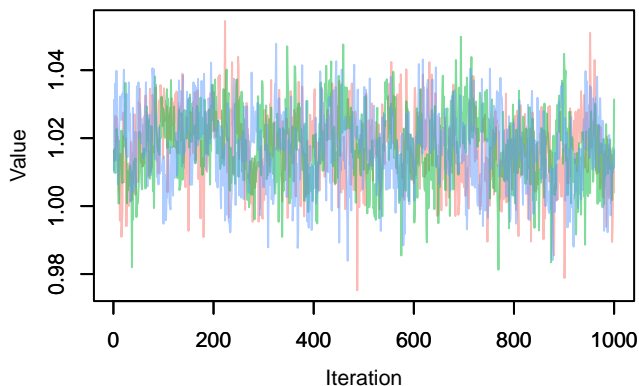
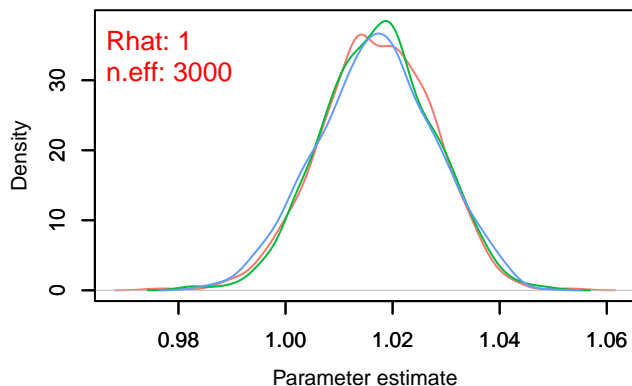
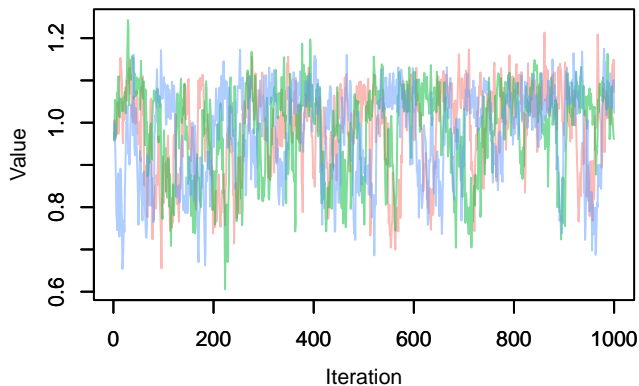
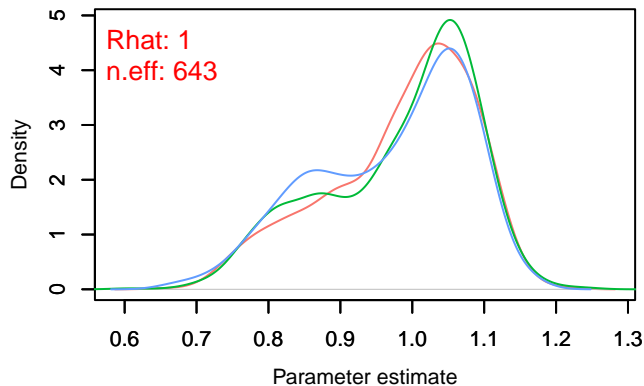


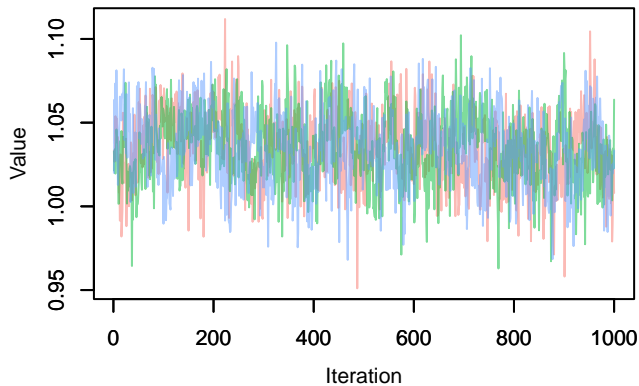
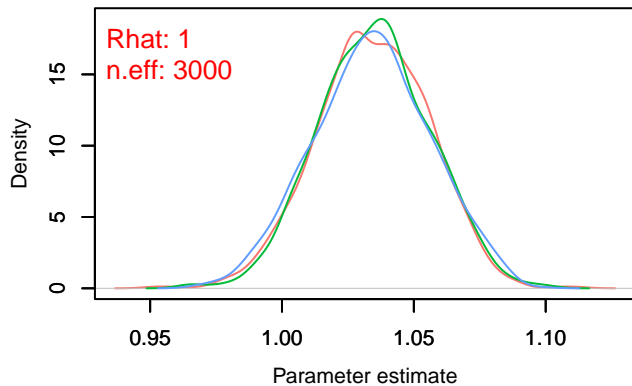
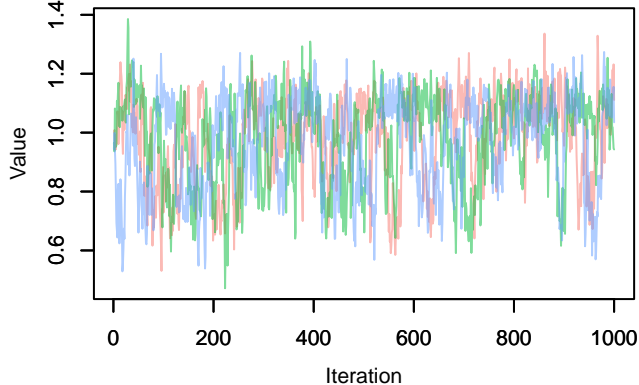
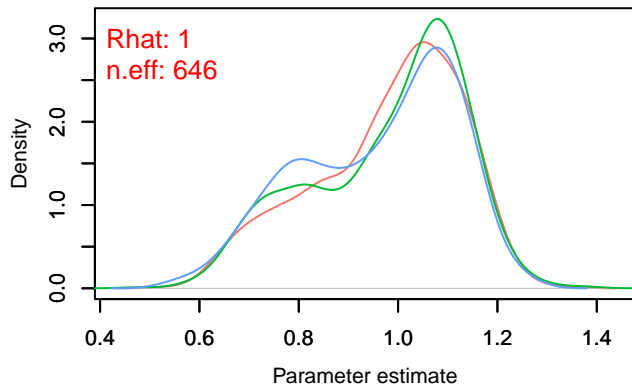
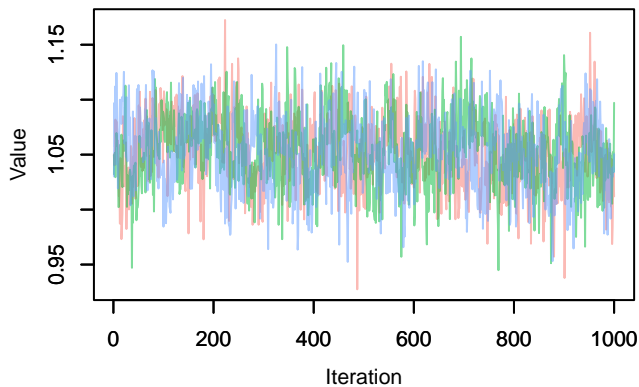
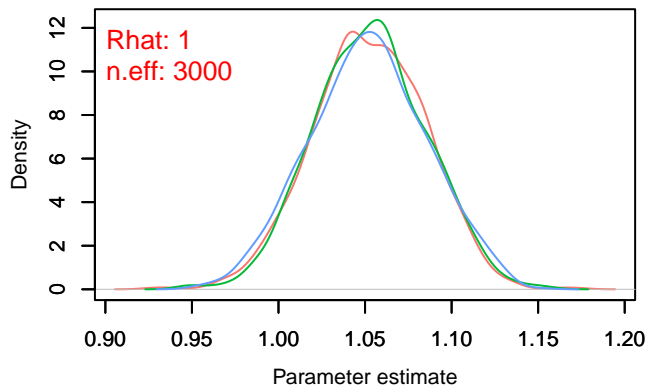
**Trace – X[2,1]**



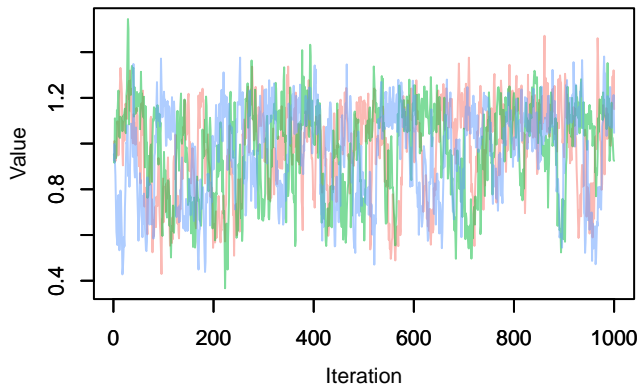
**Density – X[2,1]**



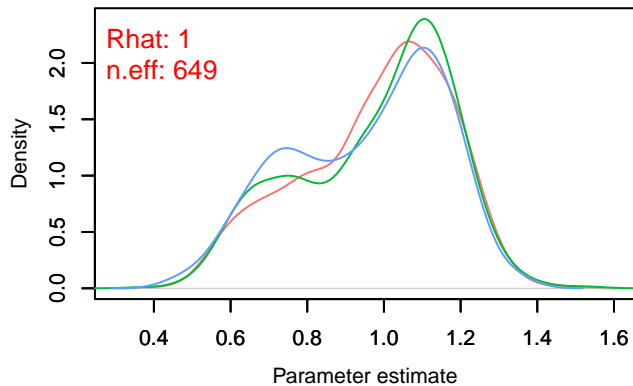
**Trace – X[1,2]****Density – X[1,2]****Trace – X[2,2]****Density – X[2,2]****Trace – X[1,3]****Density – X[1,3]**

**Trace – X[2,3]****Density – X[2,3]****Trace – X[1,4]****Density – X[1,4]****Trace – X[2,4]****Density – X[2,4]**

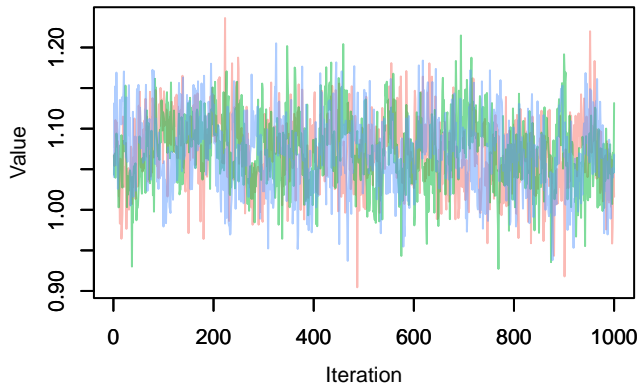
**Trace – X[1,5]**



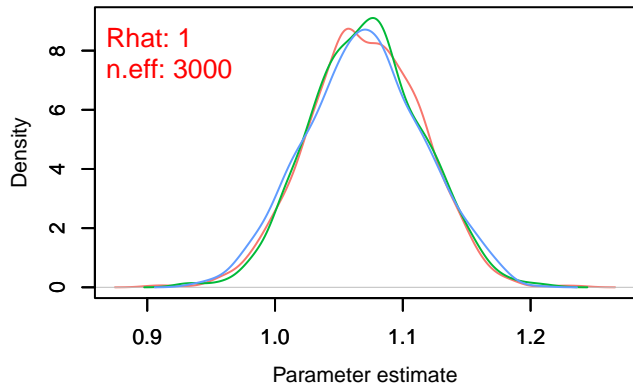
**Density – X[1,5]**



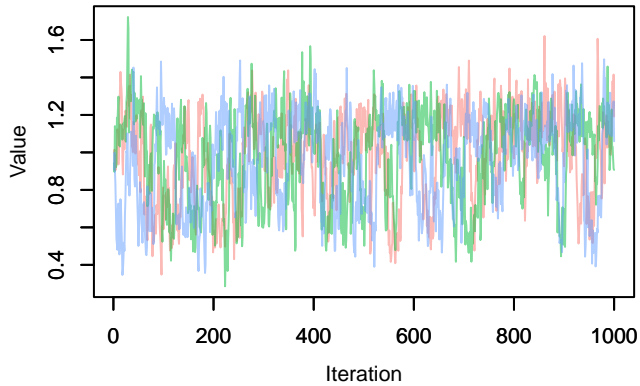
**Trace – X[2,5]**



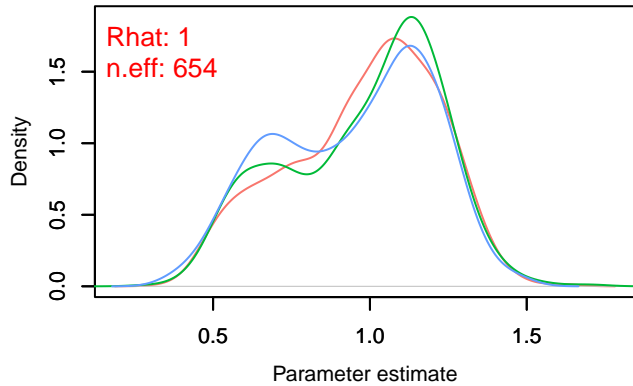
**Density – X[2,5]**



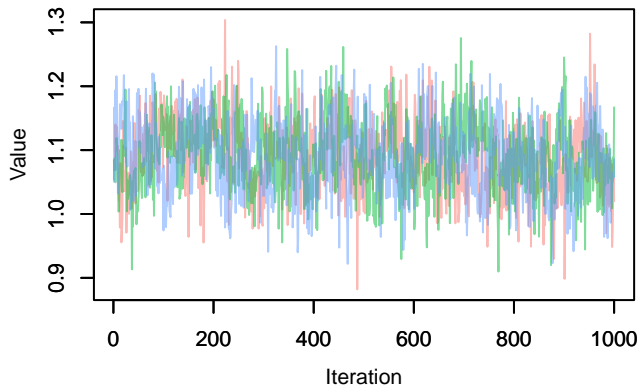
**Trace – X[1,6]**



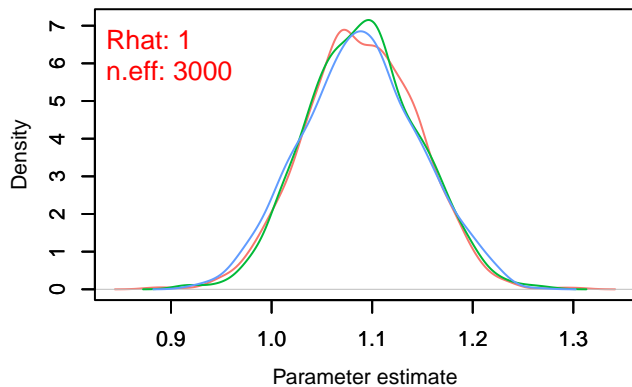
**Density – X[1,6]**



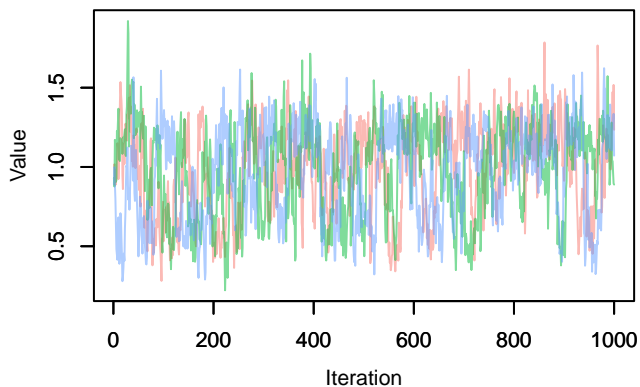
**Trace – X[2,6]**



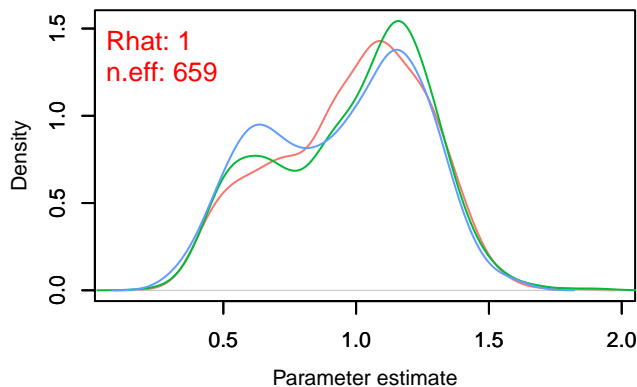
**Density – X[2,6]**



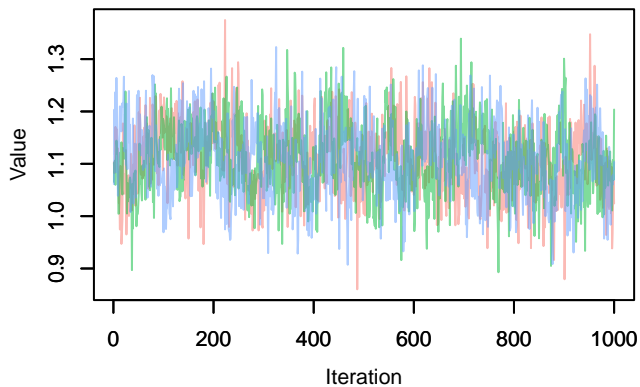
**Trace – X[1,7]**



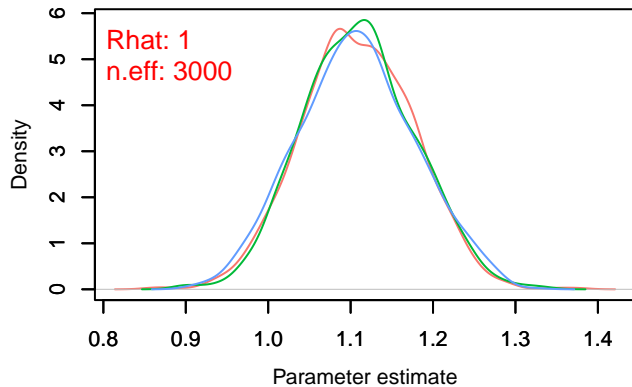
**Density – X[1,7]**



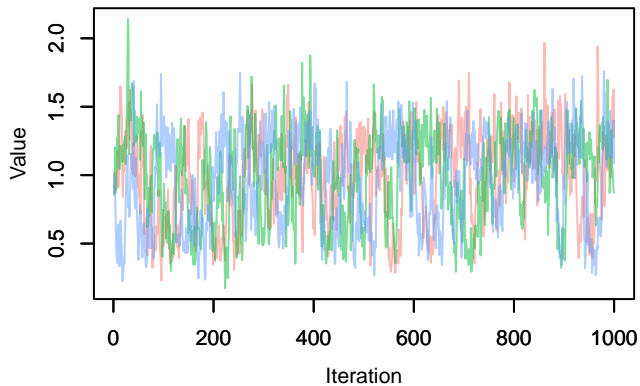
**Trace – X[2,7]**



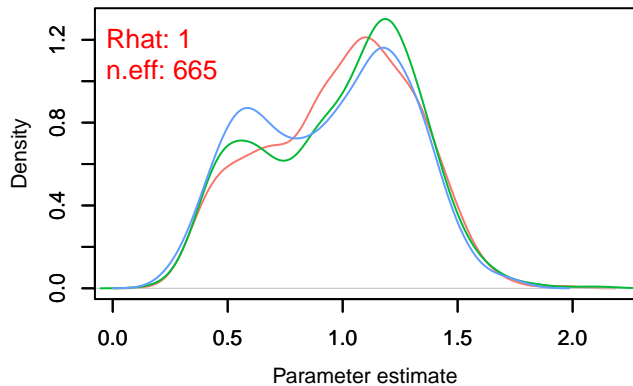
**Density – X[2,7]**



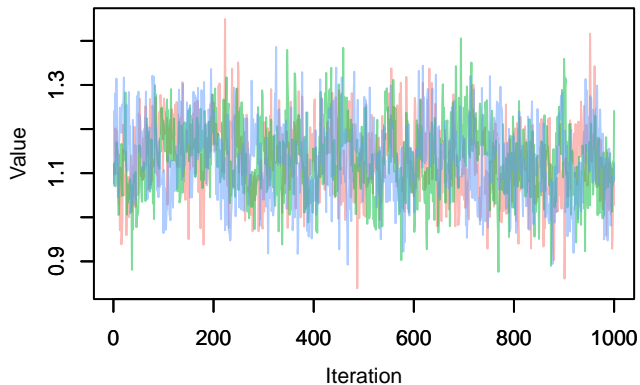
**Trace – X[1,8]**



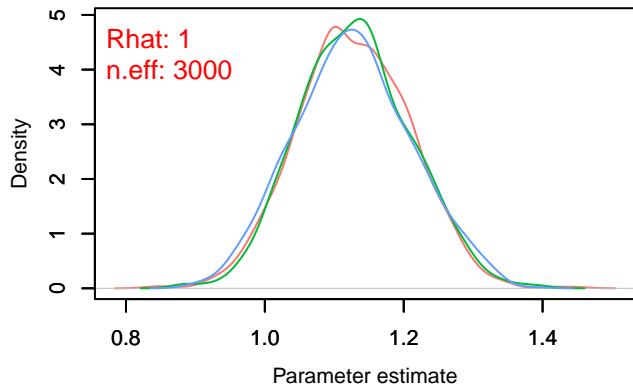
**Density – X[1,8]**



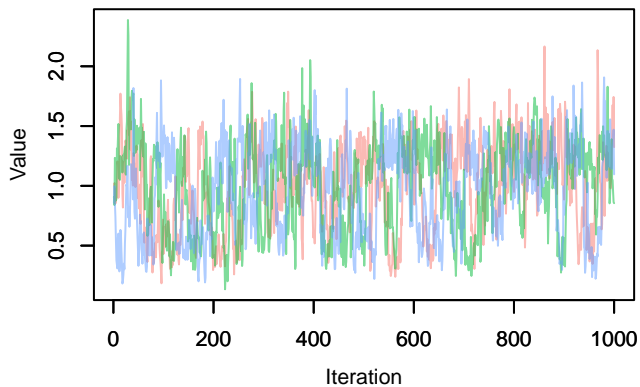
**Trace – X[2,8]**



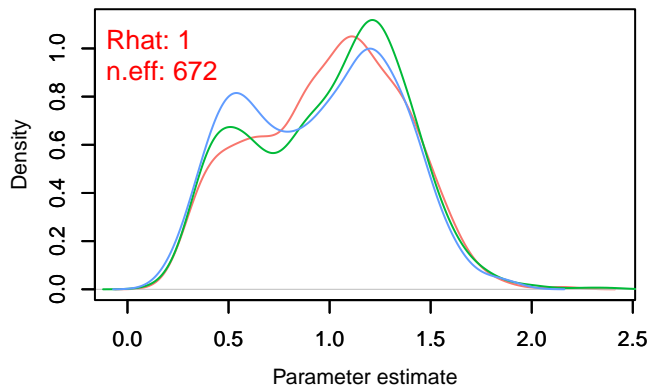
**Density – X[2,8]**



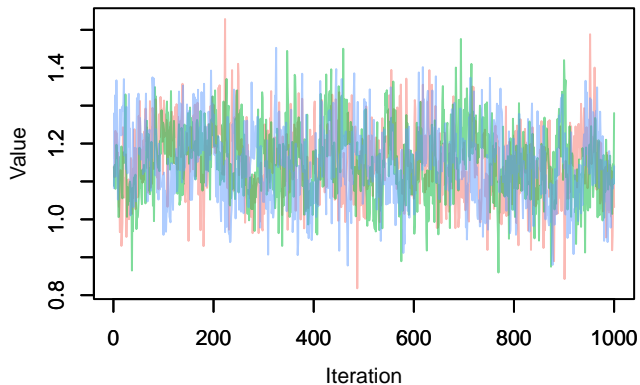
**Trace – X[1,9]**



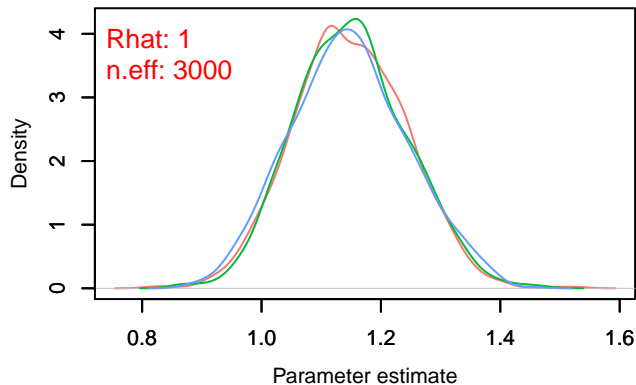
**Density – X[1,9]**



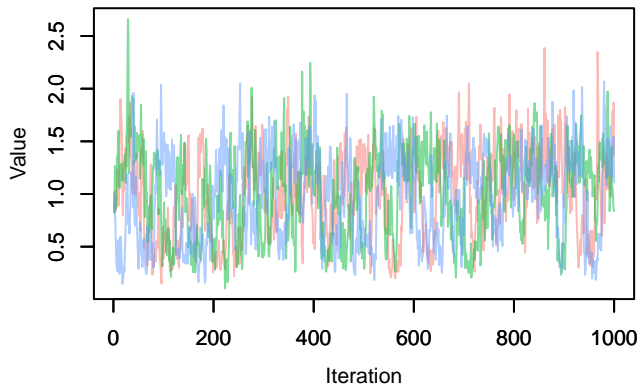
**Trace – X[2,9]**



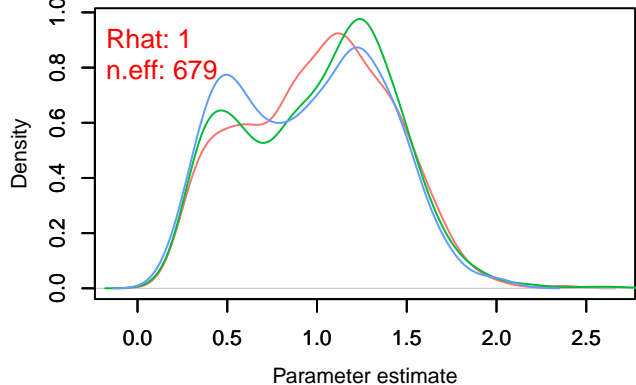
**Density – X[2,9]**



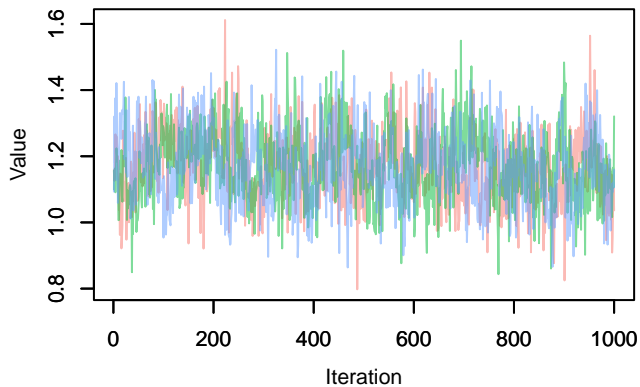
**Trace – X[1,10]**



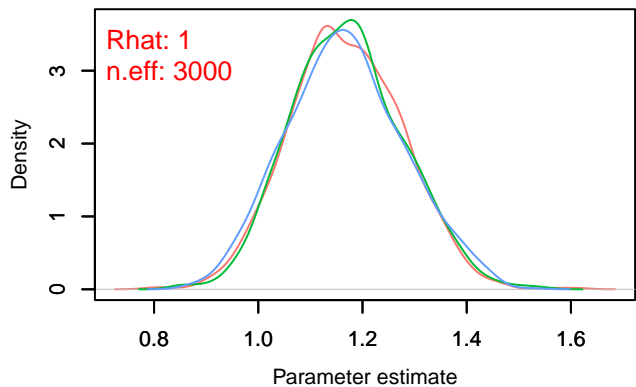
**Density – X[1,10]**



**Trace – X[2,10]**

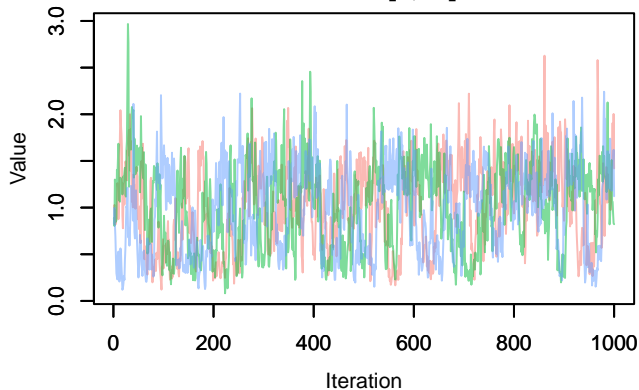


**Density – X[2,10]**

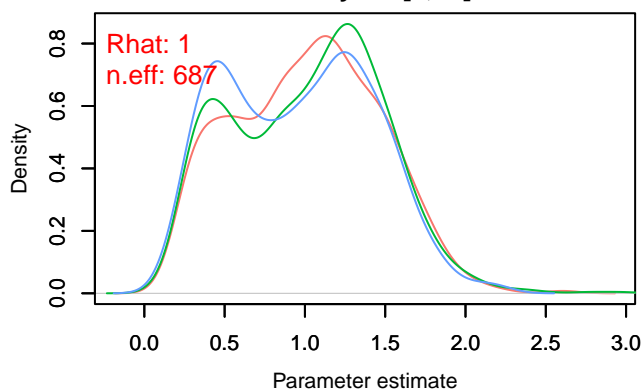




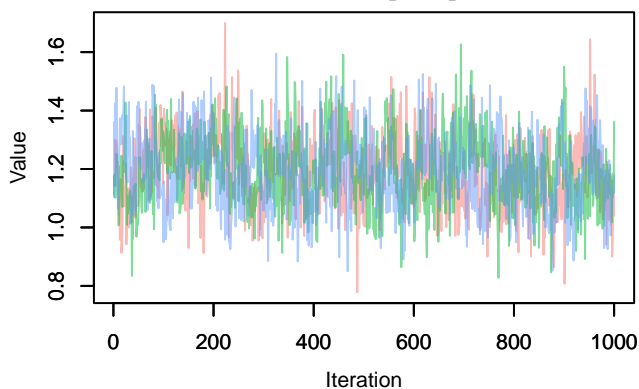
**Trace – X[1,11]**



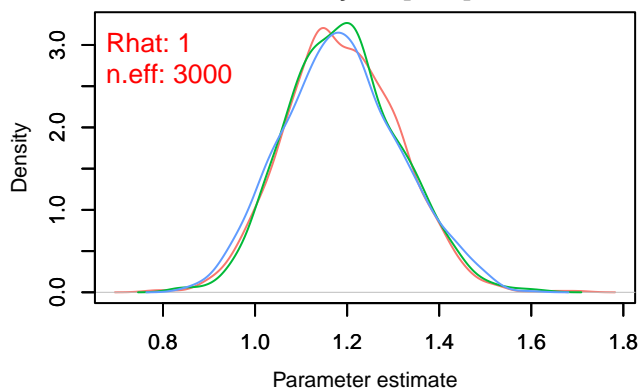
**Density – X[1,11]**



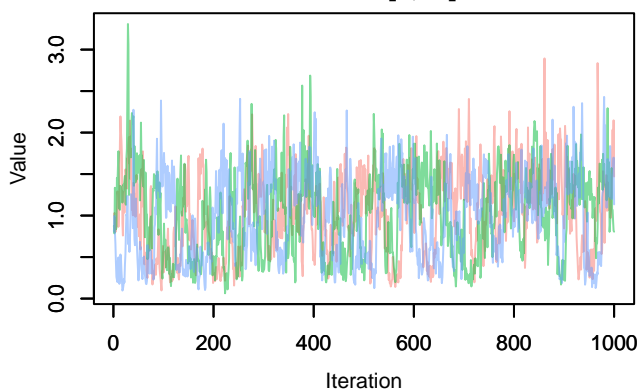
**Trace – X[2,11]**



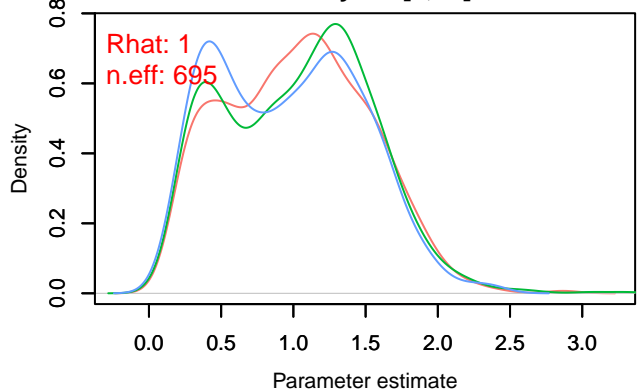
**Density – X[2,11]**



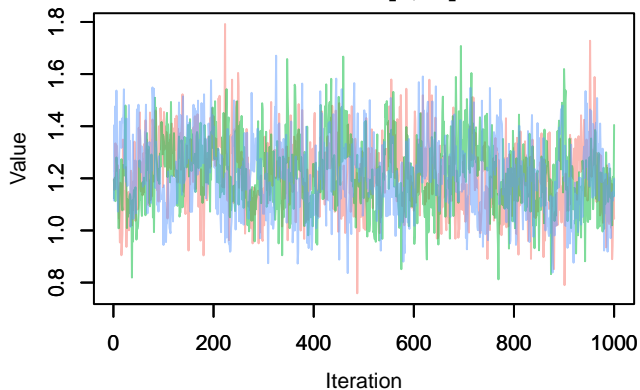
**Trace – X[1,12]**



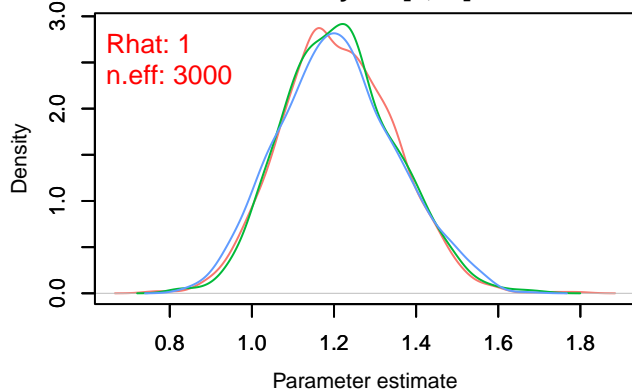
**Density – X[1,12]**



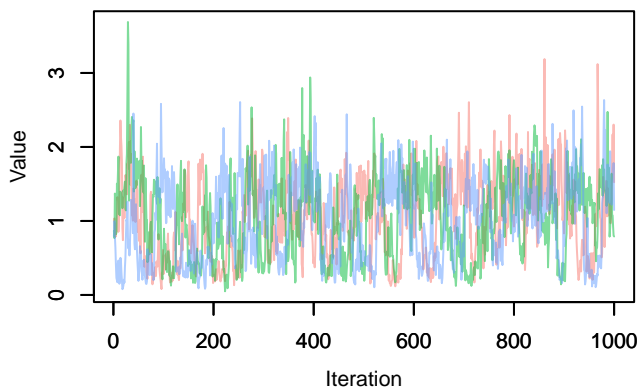
Trace – X[2,12]



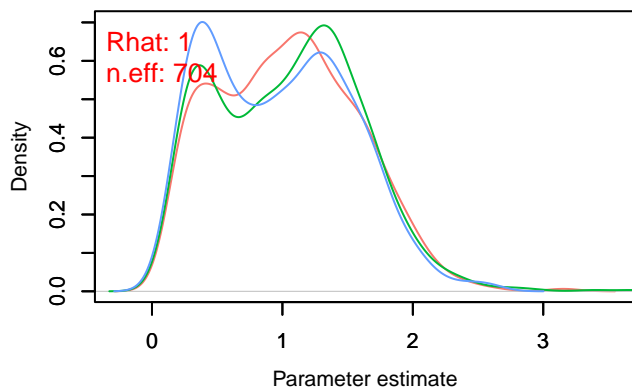
Density – X[2,12]



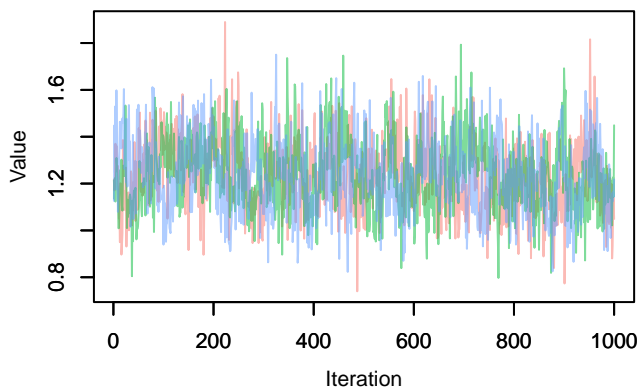
Trace – X[1,13]



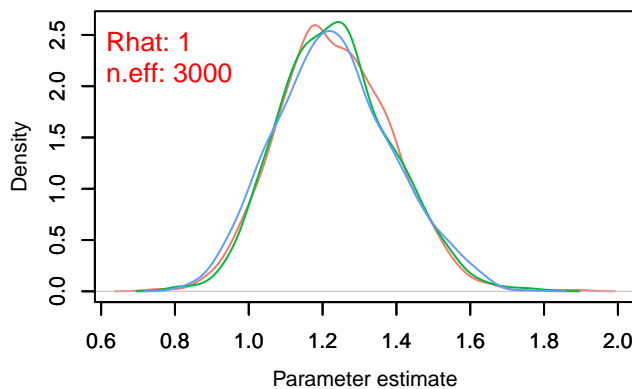
Density – X[1,13]



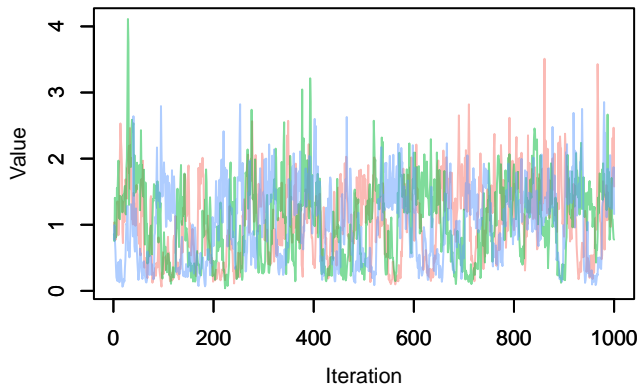
Trace – X[2,13]



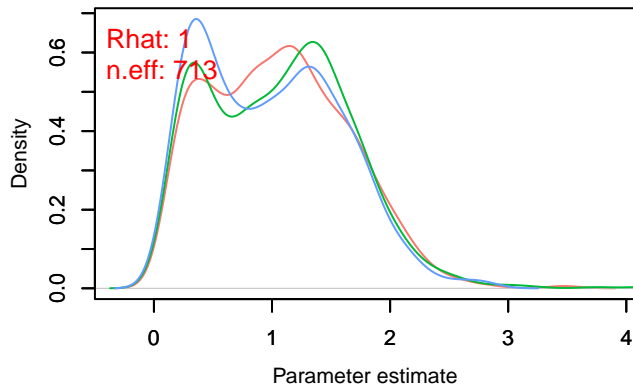
Density – X[2,13]



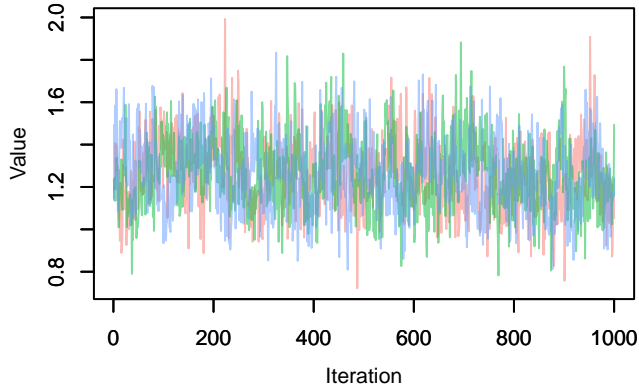
**Trace – X[1,14]**



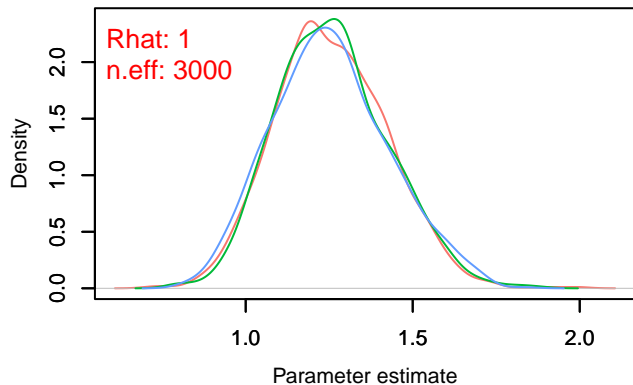
**Density – X[1,14]**



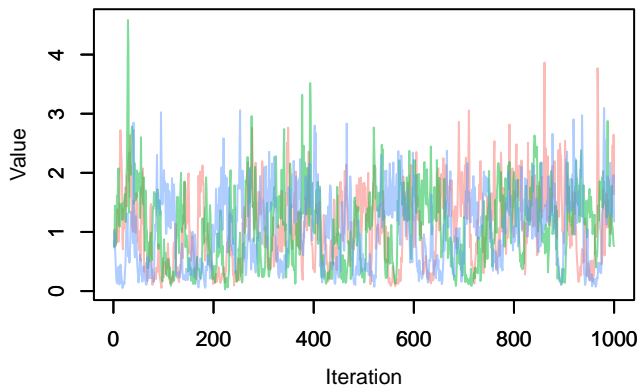
**Trace – X[2,14]**



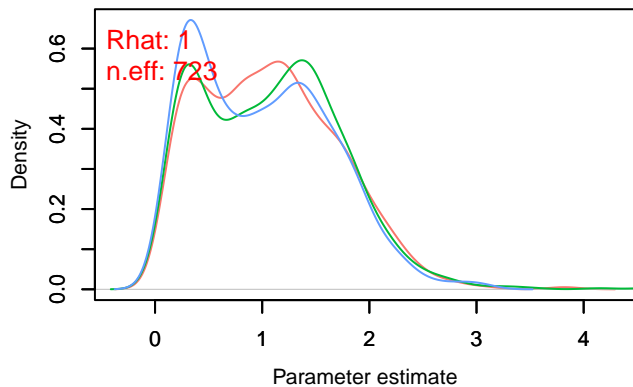
**Density – X[2,14]**



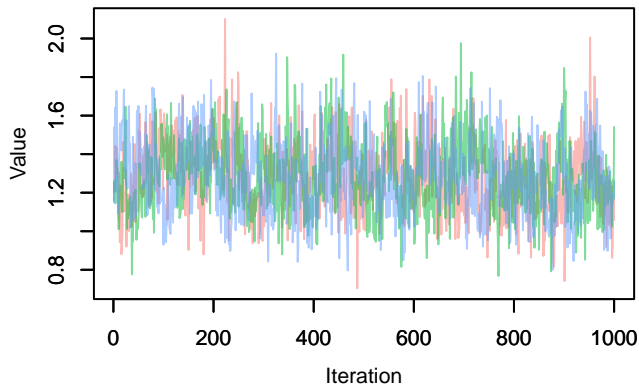
**Trace – X[1,15]**



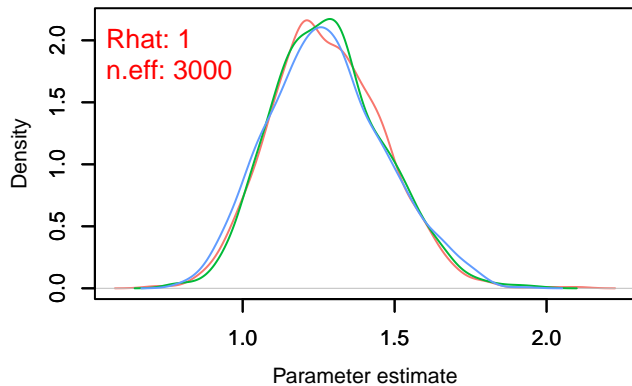
**Density – X[1,15]**



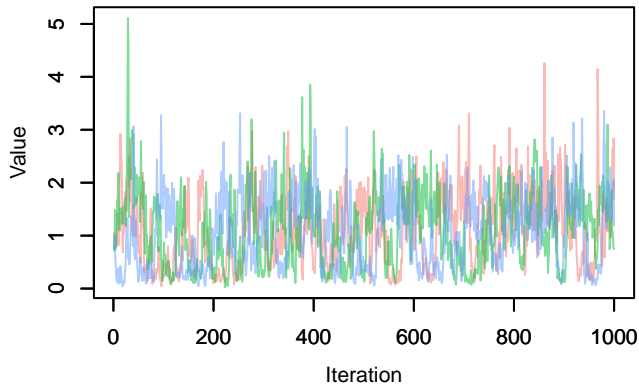
**Trace – X[2,15]**



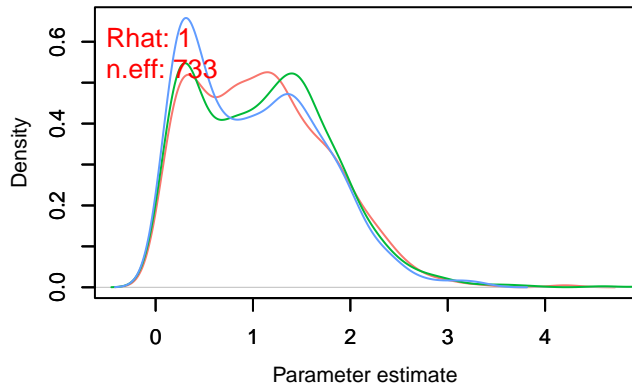
**Density – X[2,15]**



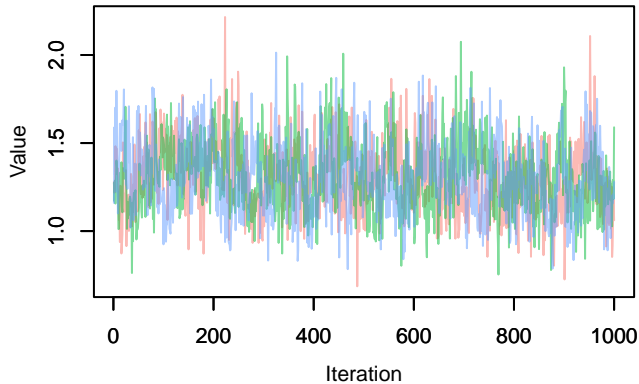
**Trace – X[1,16]**



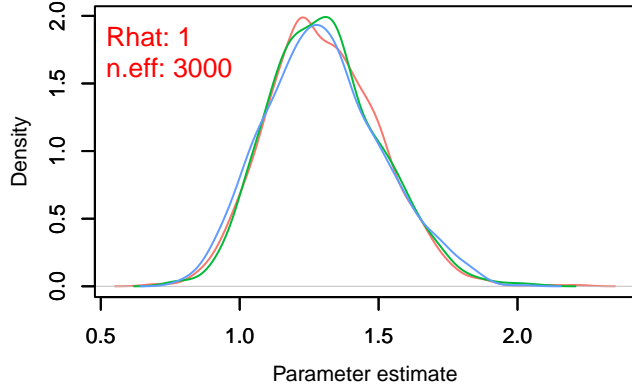
**Density – X[1,16]**



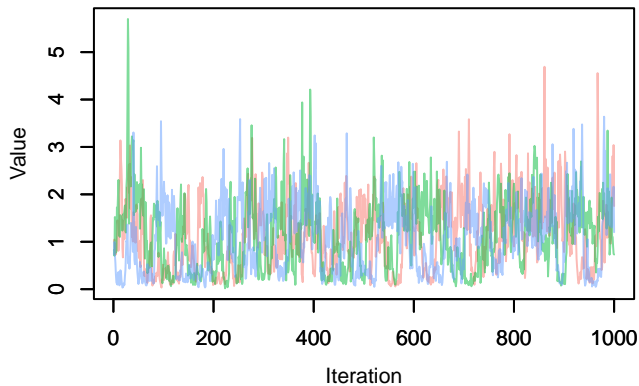
**Trace – X[2,16]**



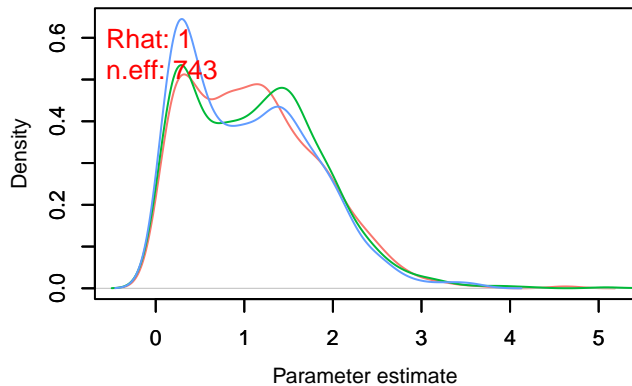
**Density – X[2,16]**



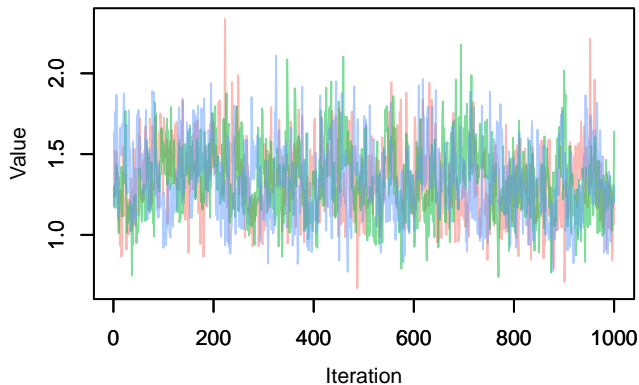
**Trace – X[1,17]**



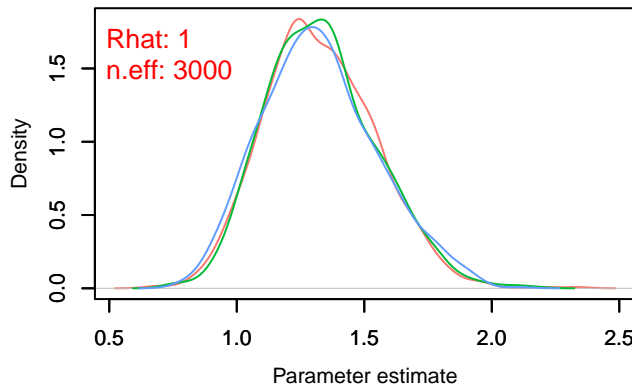
**Density – X[1,17]**



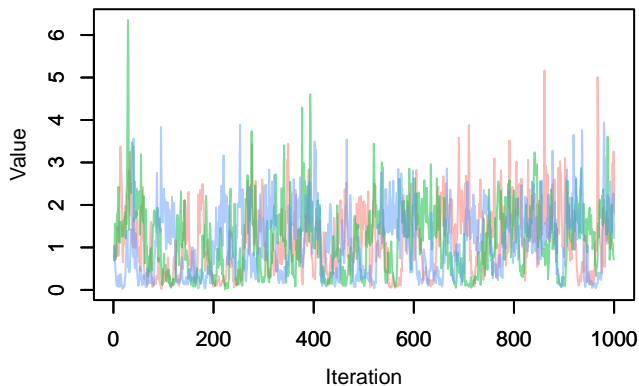
**Trace – X[2,17]**



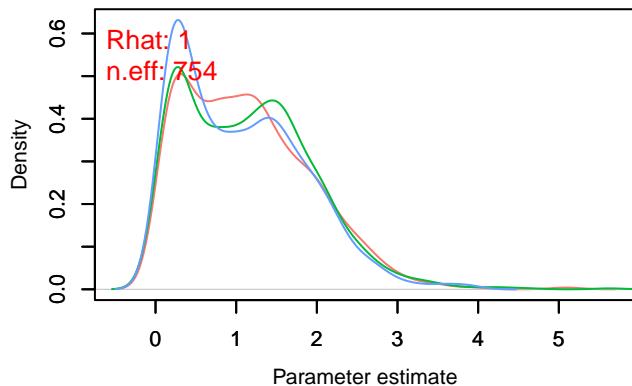
**Density – X[2,17]**



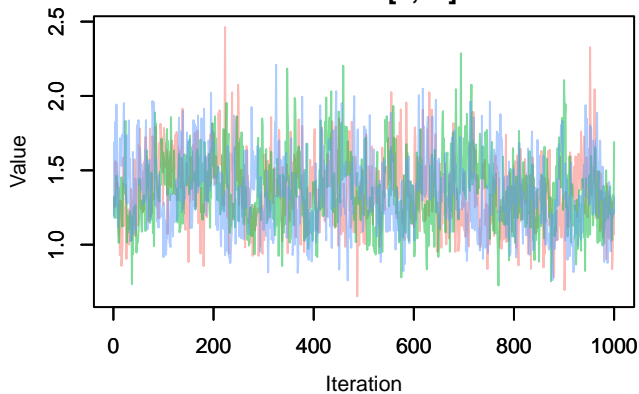
**Trace – X[1,18]**



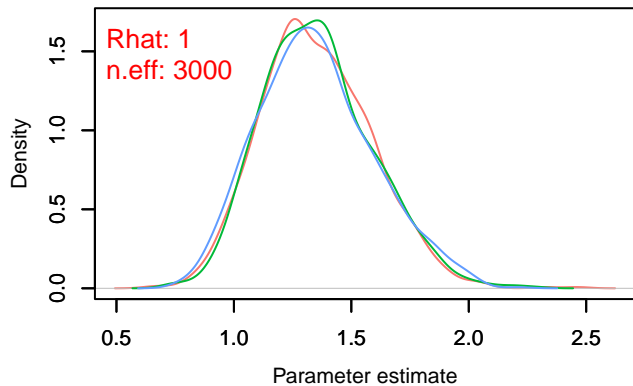
**Density – X[1,18]**



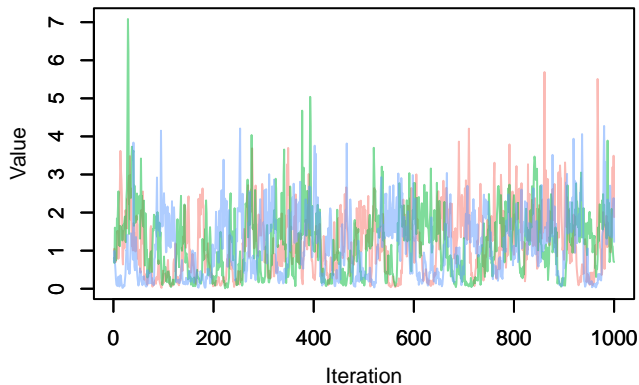
**Trace – X[2,18]**



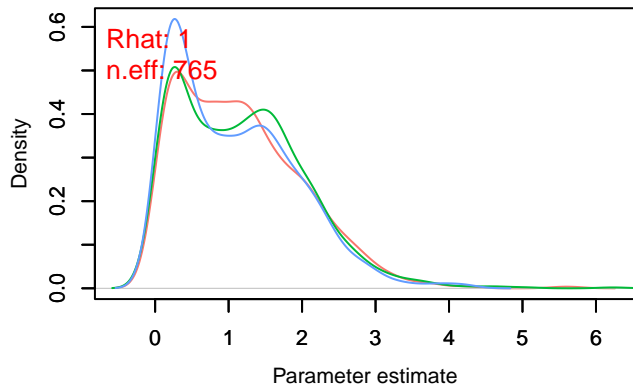
**Density – X[2,18]**



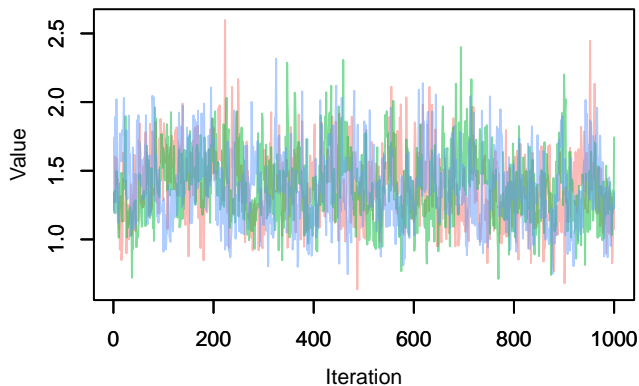
**Trace – X[1,19]**



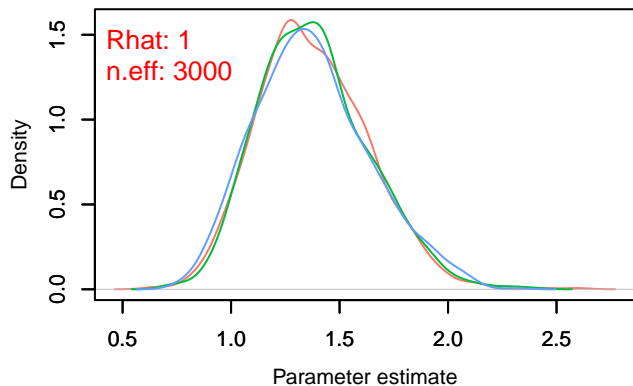
**Density – X[1,19]**



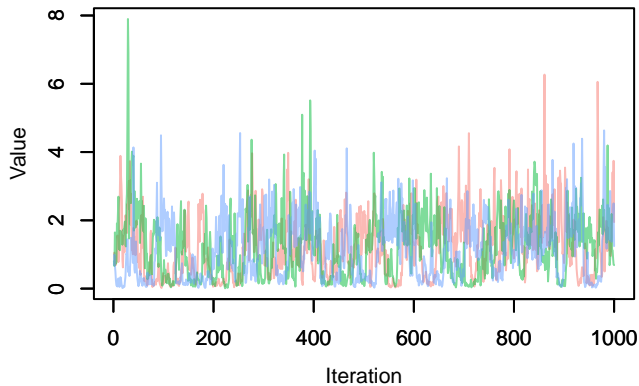
**Trace – X[2,19]**



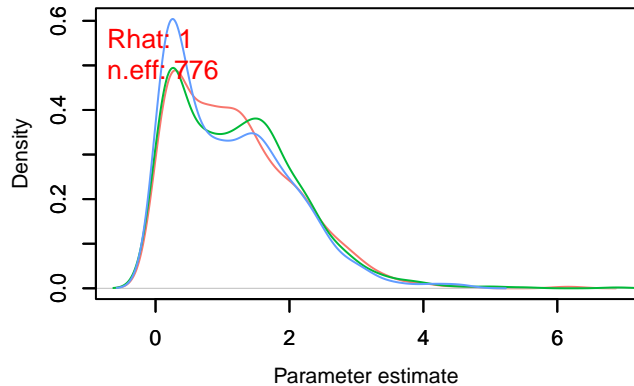
**Density – X[2,19]**



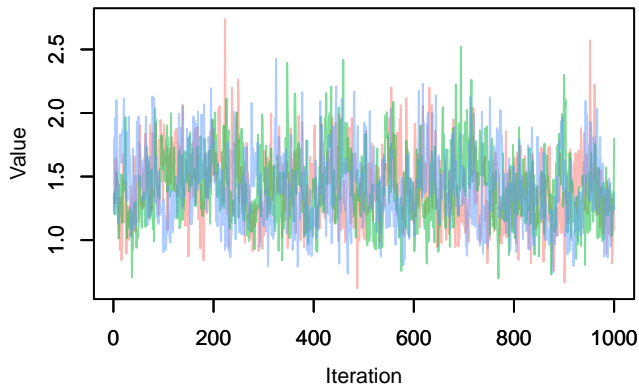
**Trace – X[1,20]**



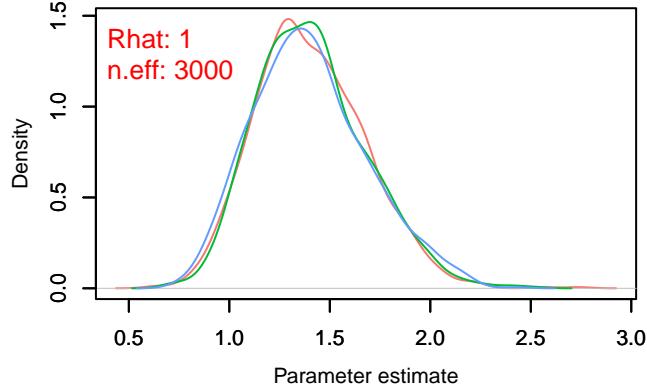
**Density – X[1,20]**



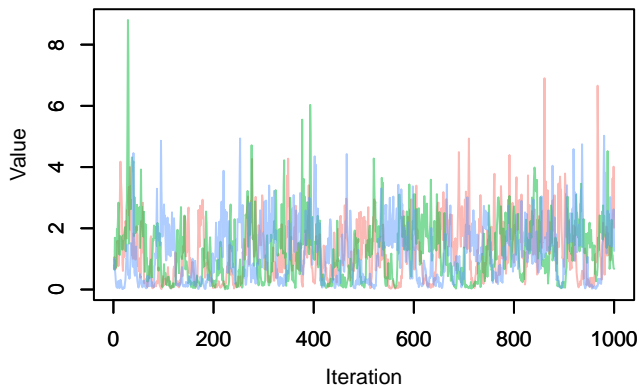
**Trace – X[2,20]**



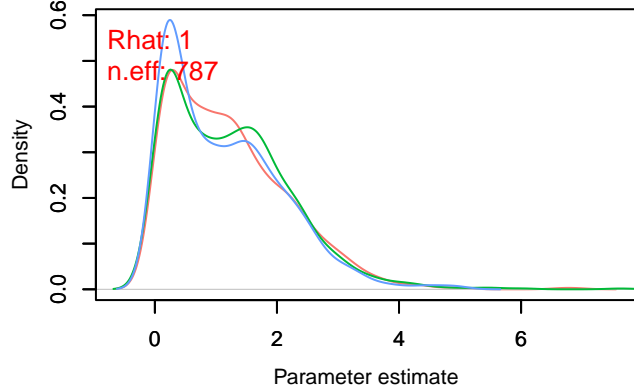
**Density – X[2,20]**



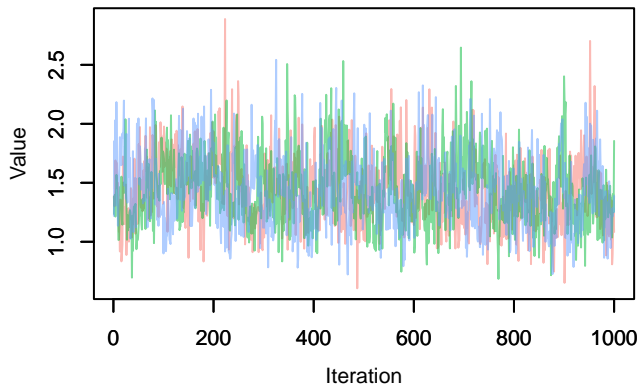
**Trace – X[1,21]**



**Density – X[1,21]**



Trace – X[2,21]



Density – X[2,21]

