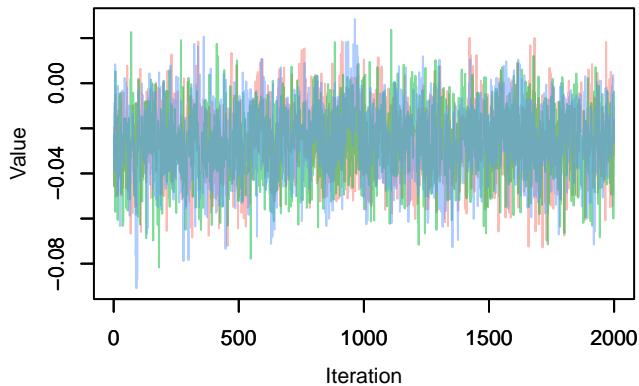
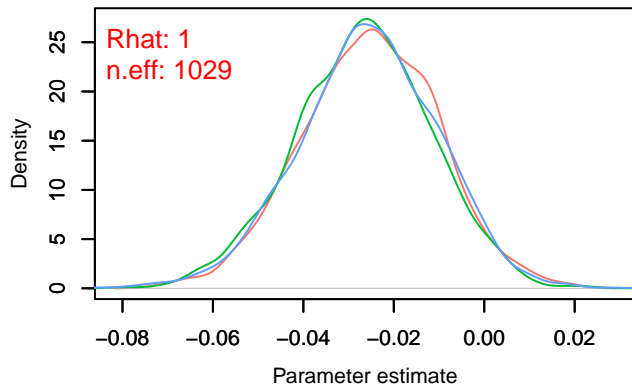


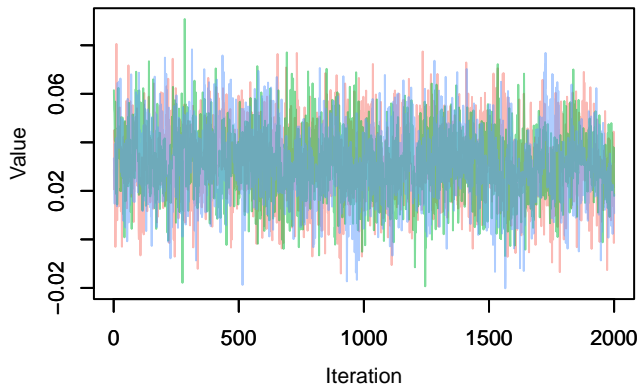
**Trace – slope[1]**



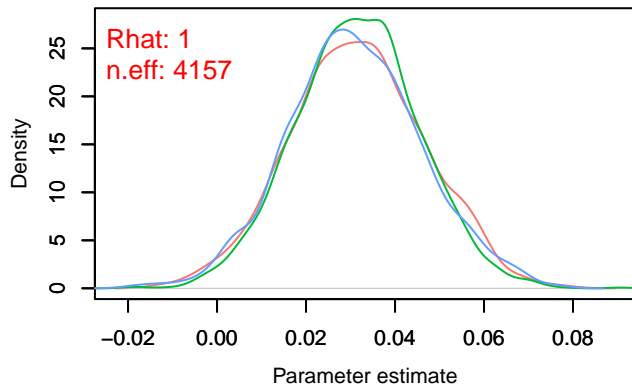
**Density – slope[1]**



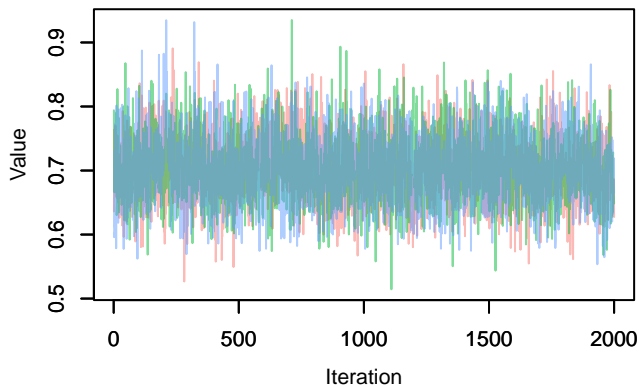
**Trace – slope[2]**



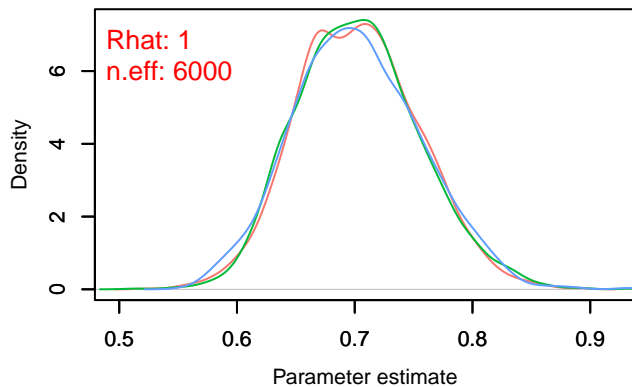
**Density – slope[2]**



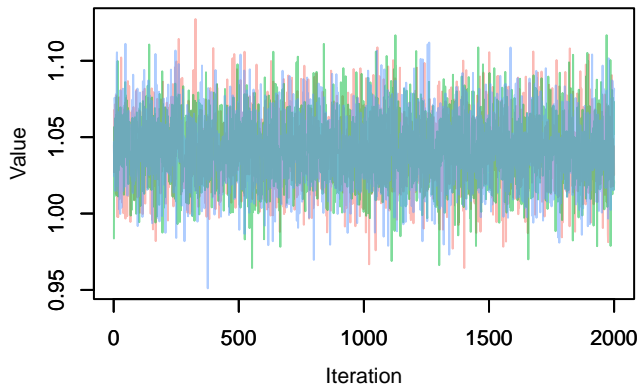
**Trace – sigma\_rho**



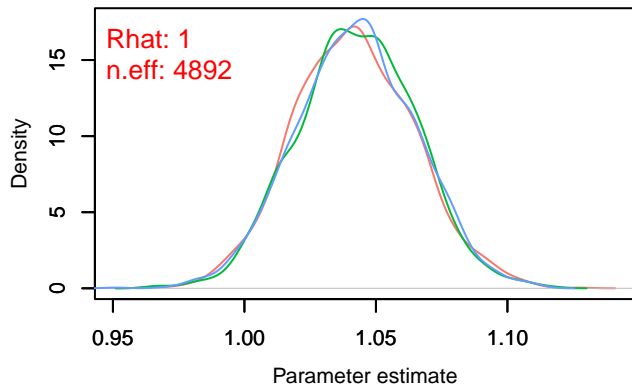
**Density – sigma\_rho**



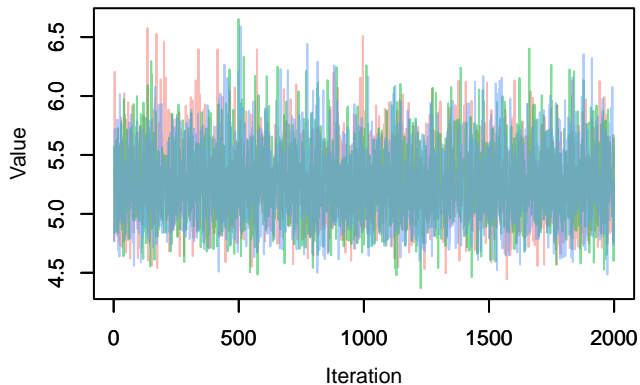
**Trace – sigma\_stationday**



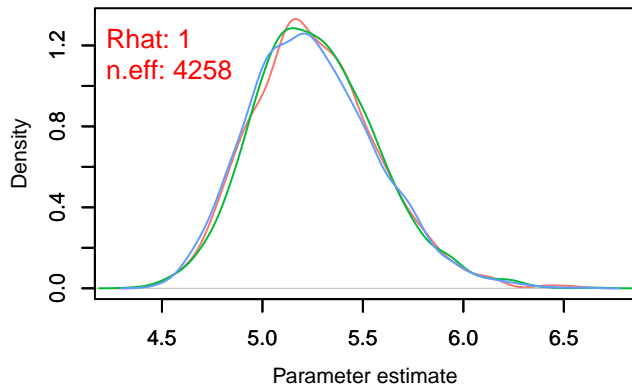
**Density – sigma\_stationday**



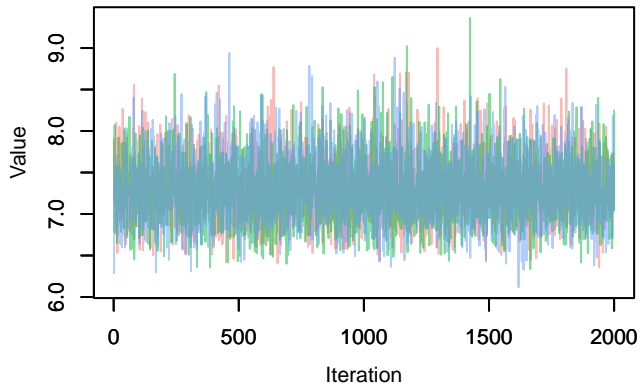
**Trace – migration\_phenology\_sd[1]**



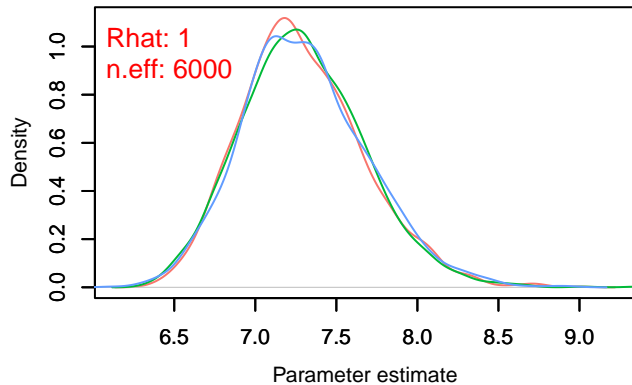
**Density – migration\_phenology\_sd[1]**



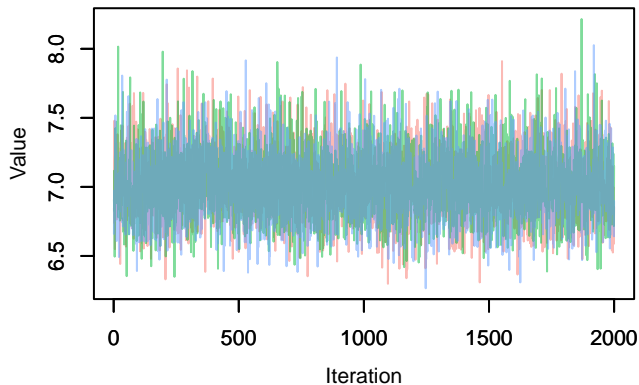
**Trace – migration\_phenology\_sd[2]**



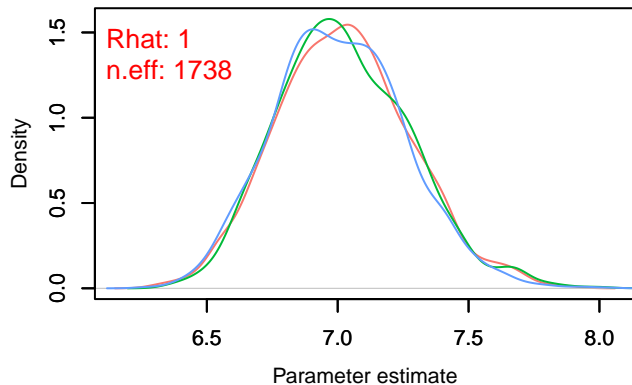
**Density – migration\_phenology\_sd[2]**



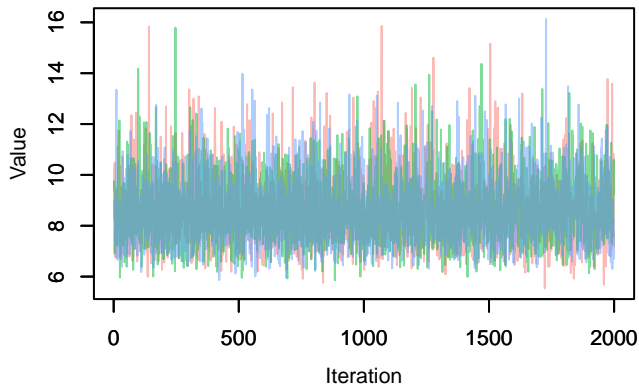
**Trace – migration\_phenology\_sd[3]**



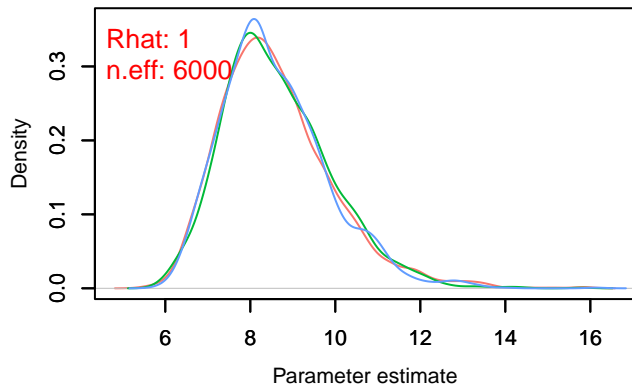
**Density – migration\_phenology\_sd[3]**



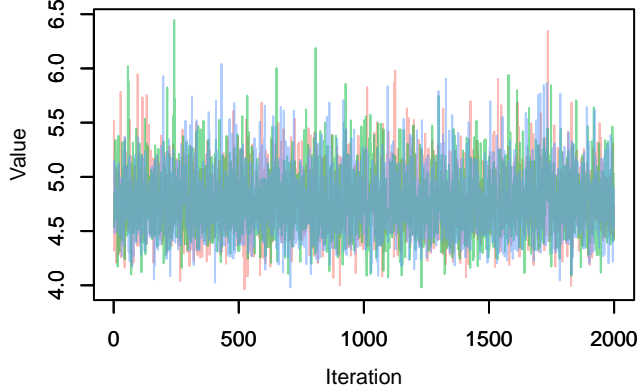
**Trace – migration\_phenology\_sd[4]**



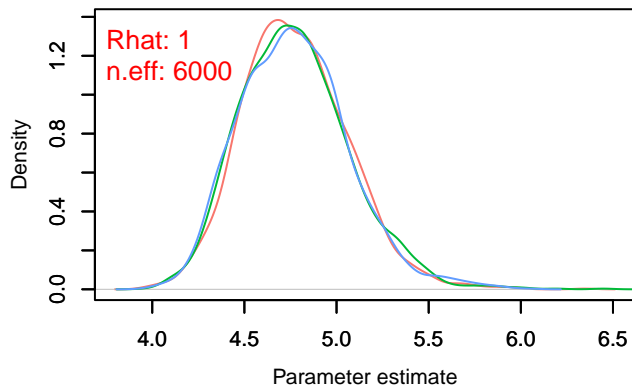
**Density – migration\_phenology\_sd[4]**



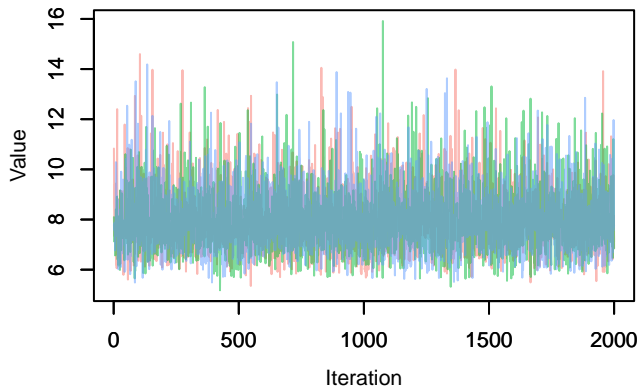
**Trace – migration\_phenology\_sd[5]**



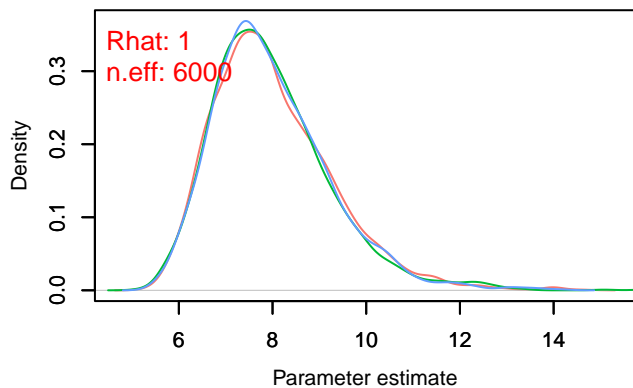
**Density – migration\_phenology\_sd[5]**



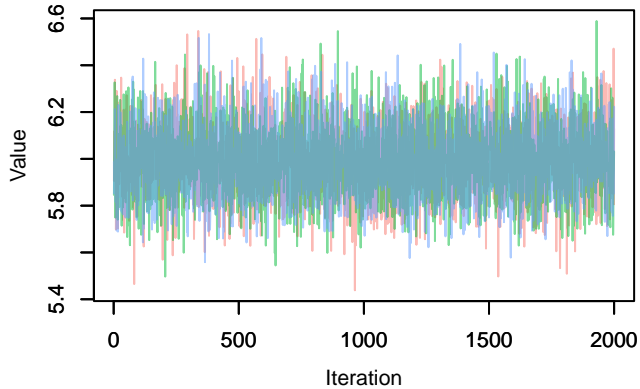
**Trace – migration\_phenology\_sd[6]**



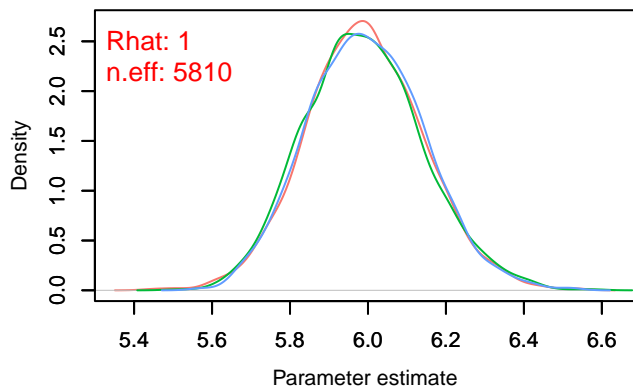
**Density – migration\_phenology\_sd[6]**



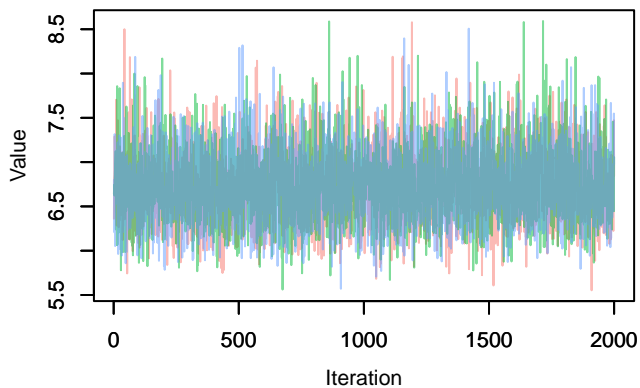
**Trace – migration\_phenology\_sd[7]**



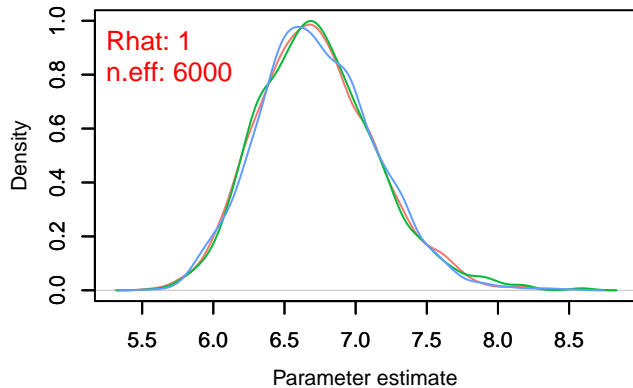
**Density – migration\_phenology\_sd[7]**



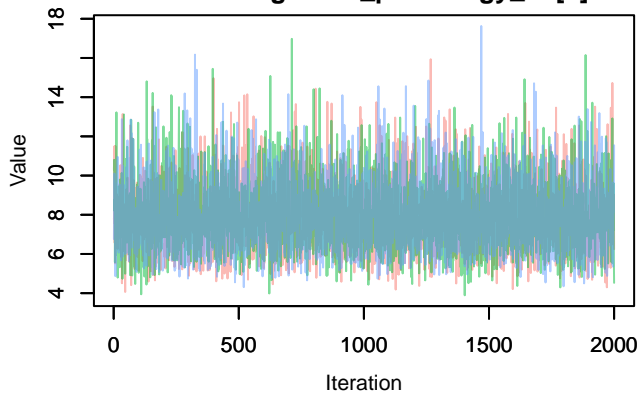
**Trace – migration\_phenology\_sd[8]**



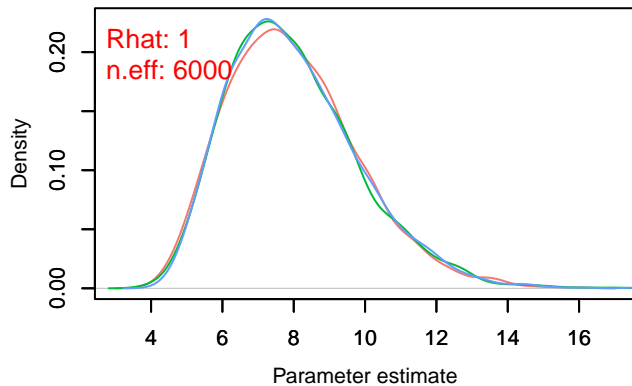
**Density – migration\_phenology\_sd[8]**



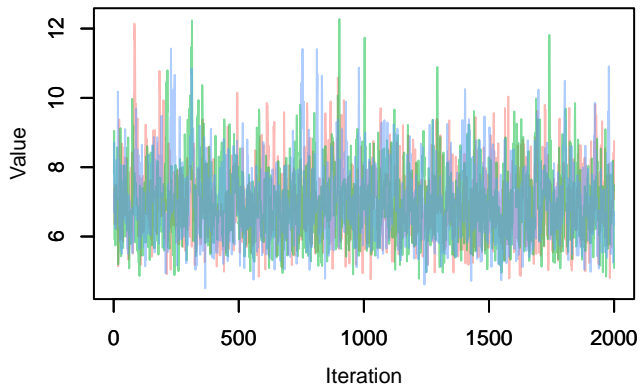
**Trace – migration\_phenology\_sd[9]**



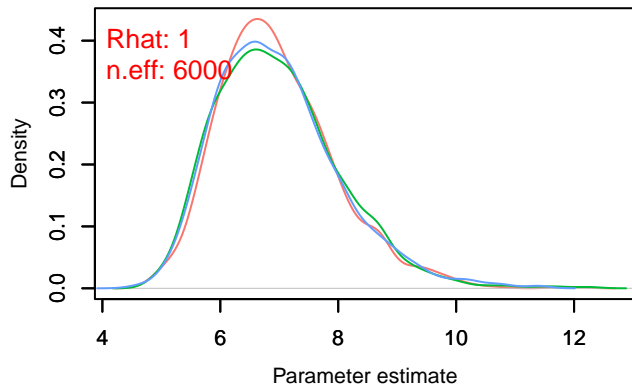
**Density – migration\_phenology\_sd[9]**



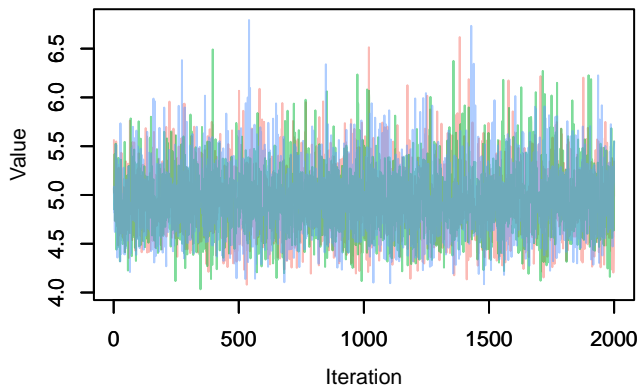
**Trace – migration\_phenology\_sd[10]**



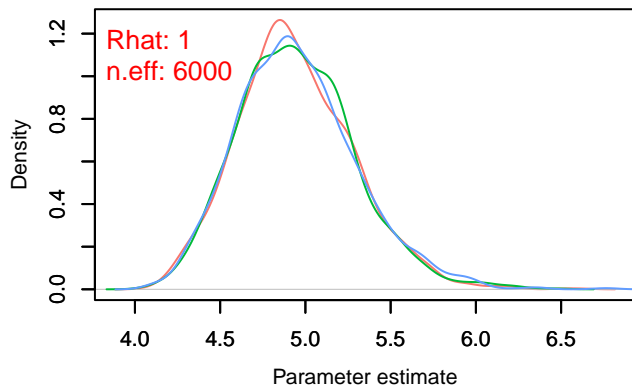
**Density – migration\_phenology\_sd[10]**



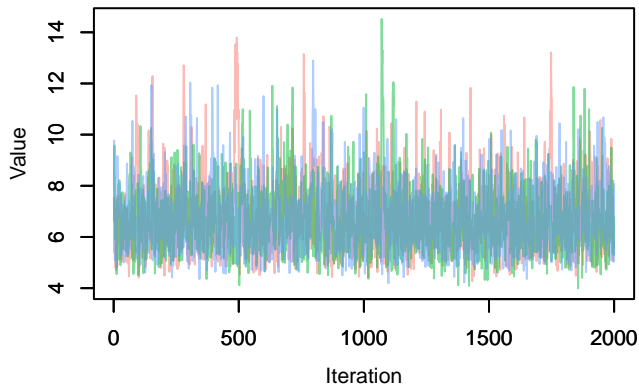
**Trace – migration\_phenology\_sd[11]**



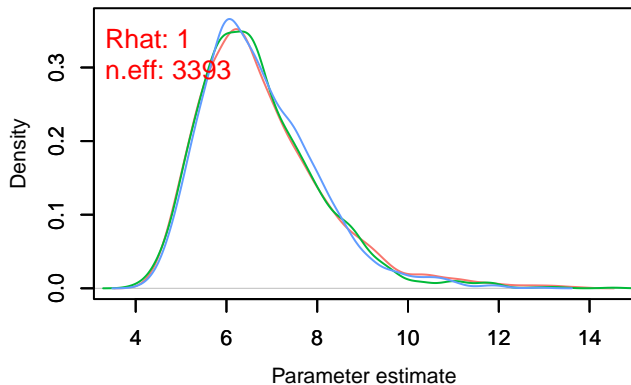
**Density – migration\_phenology\_sd[11]**



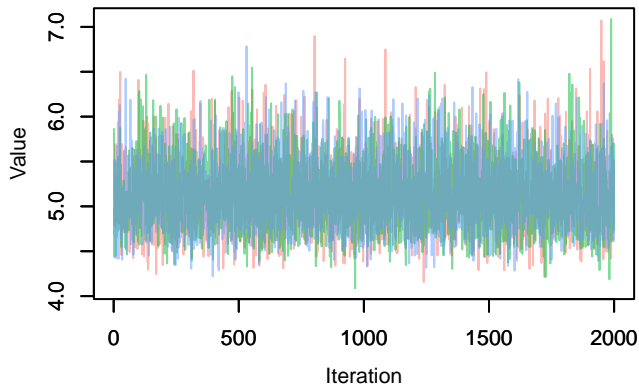
Trace – migration\_phenology\_sd[12]



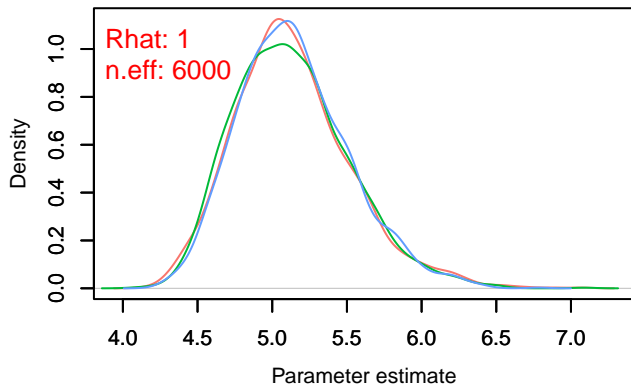
Density – migration\_phenology\_sd[12]



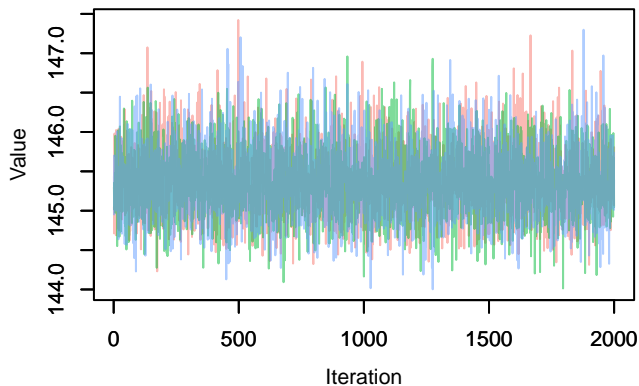
Trace – migration\_phenology\_sd[13]



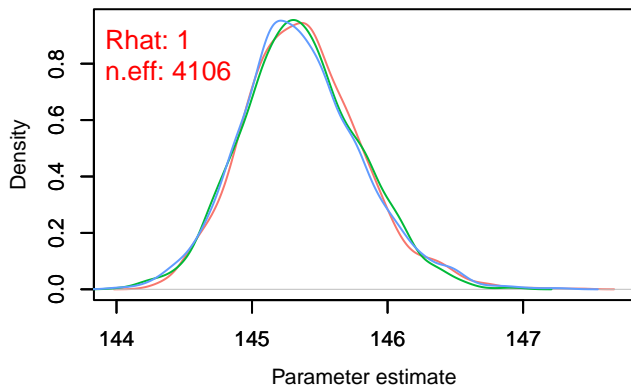
Density – migration\_phenology\_sd[13]



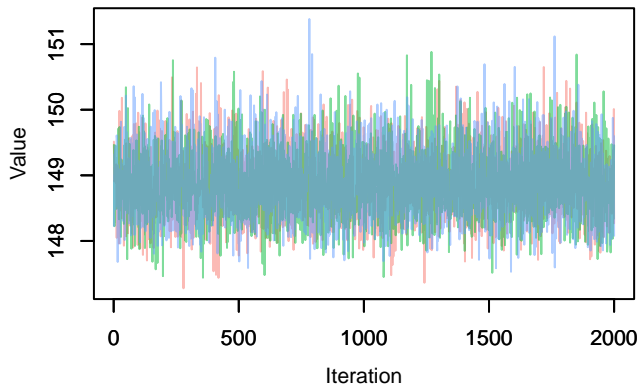
Trace – migration\_phenology\_mean[1]



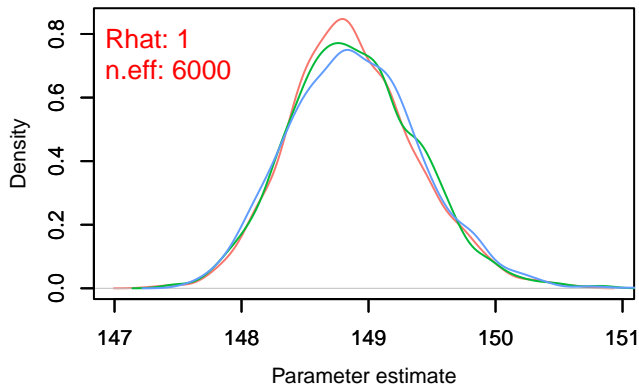
Density – migration\_phenology\_mean[1]



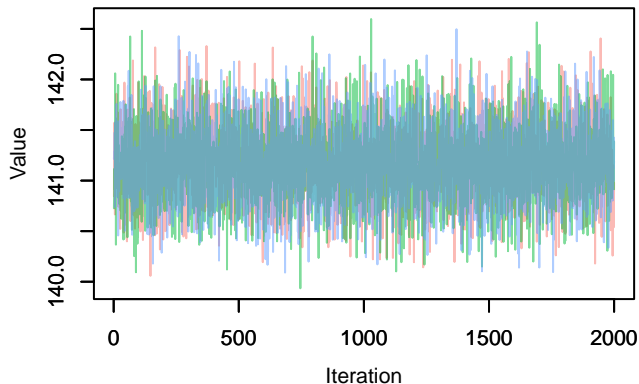
Trace – migration\_phenology\_mean[2]



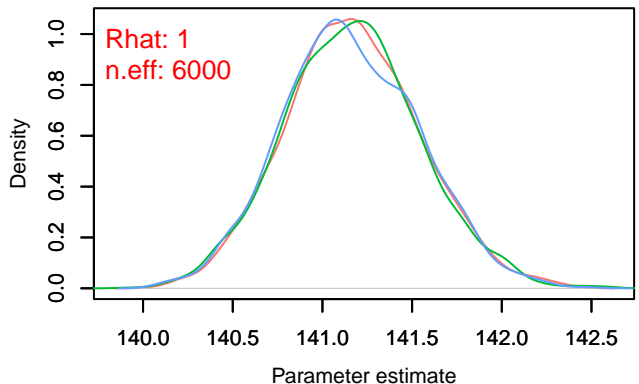
Density – migration\_phenology\_mean[2]



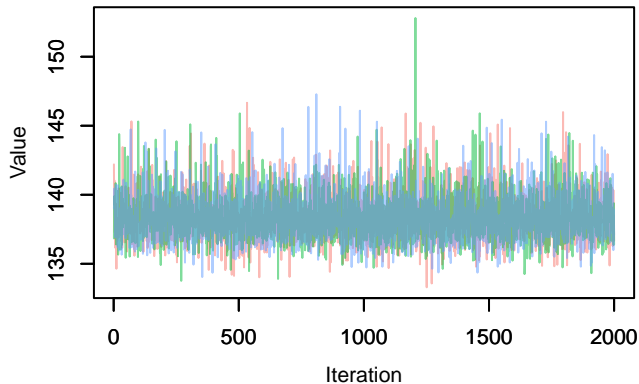
Trace – migration\_phenology\_mean[3]



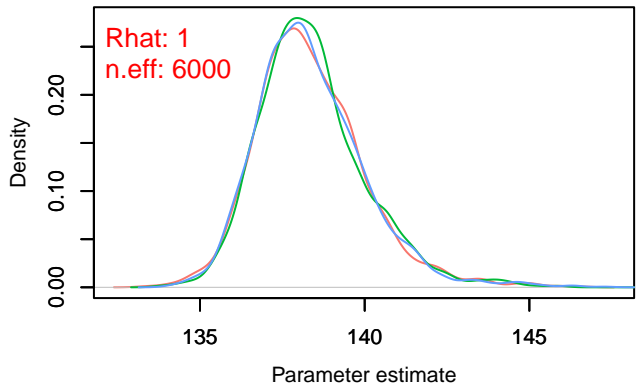
Density – migration\_phenology\_mean[3]



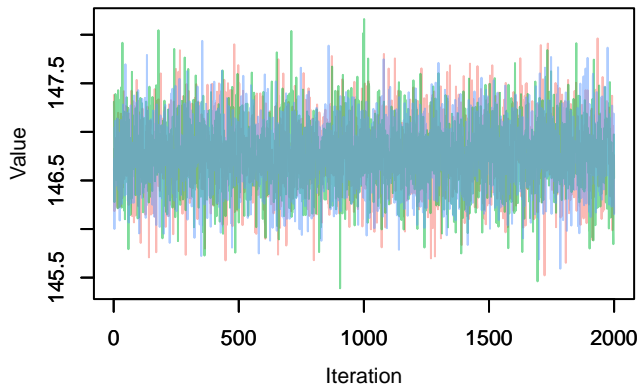
Trace – migration\_phenology\_mean[4]



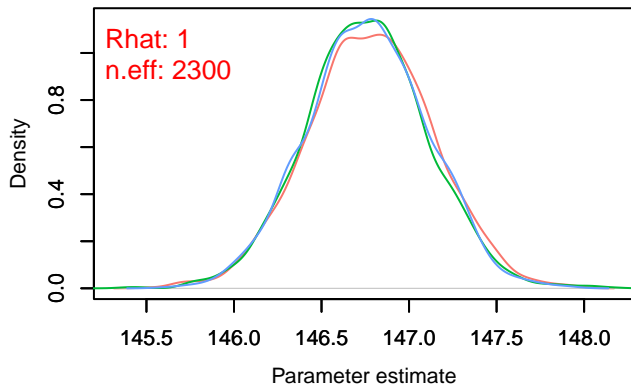
Density – migration\_phenology\_mean[4]



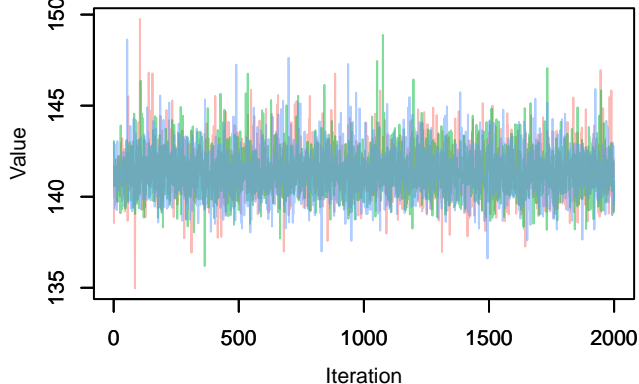
**Trace – migration\_phenology\_mean[5]**



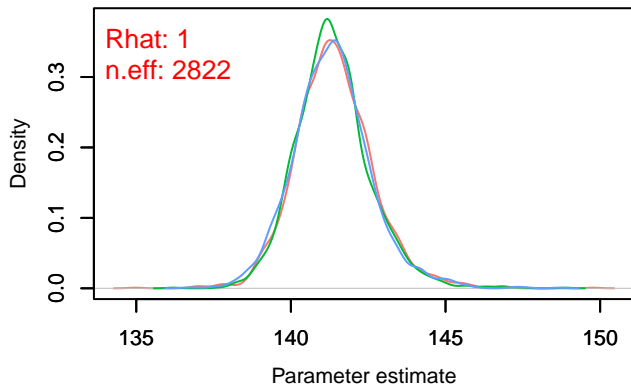
**Density – migration\_phenology\_mean[5]**



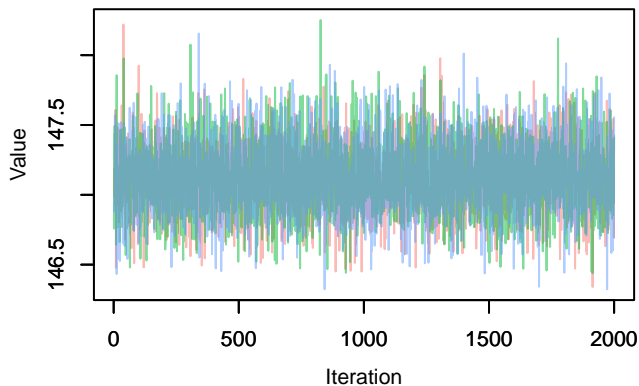
**Trace – migration\_phenology\_mean[6]**



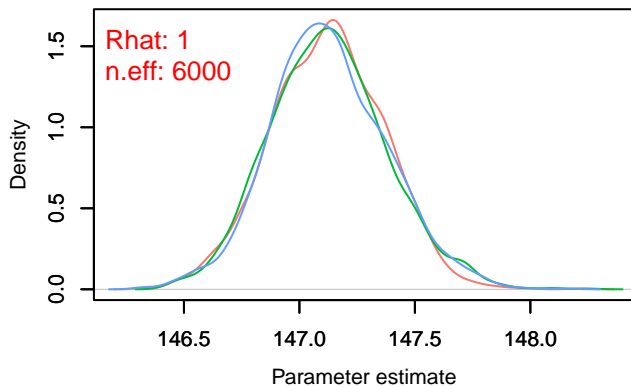
**Density – migration\_phenology\_mean[6]**



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

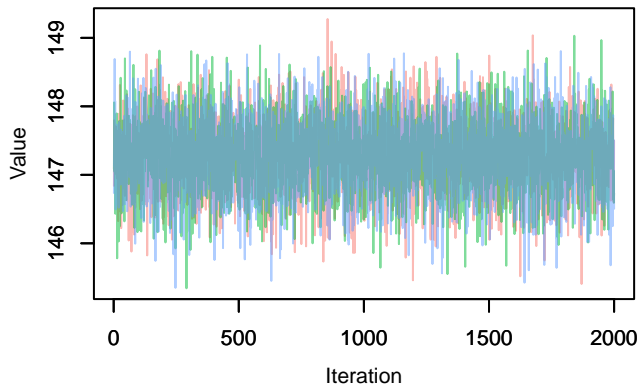


**Density – migration\_phenology\_mean[7]**

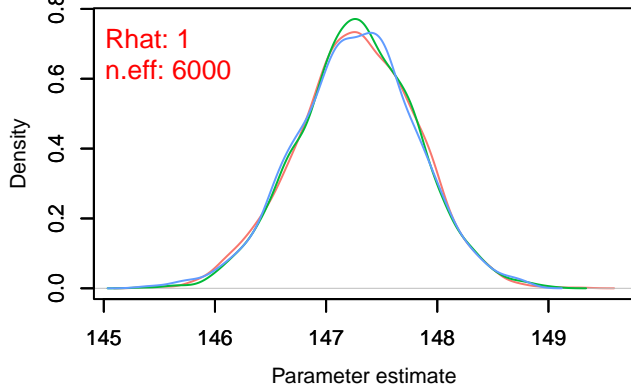




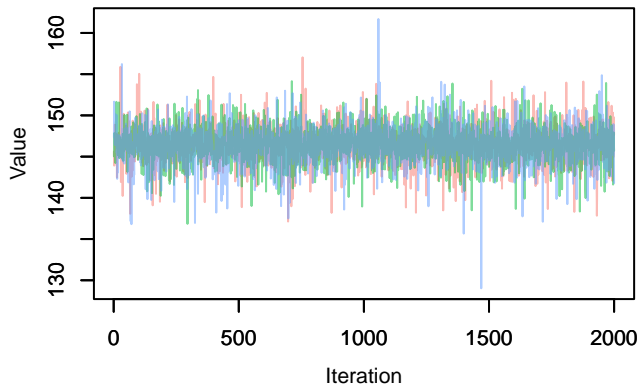
Trace – migration\_phenology\_mean[8]



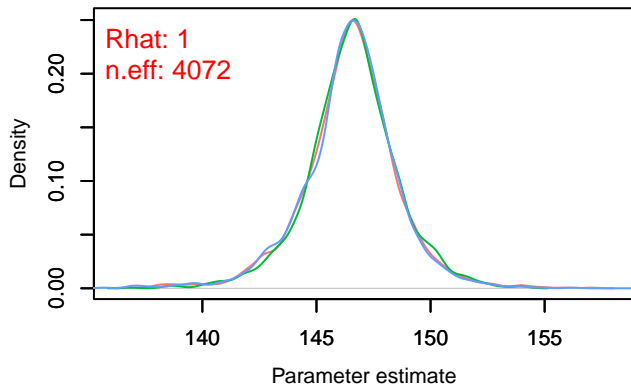
Density – migration\_phenology\_mean[8]



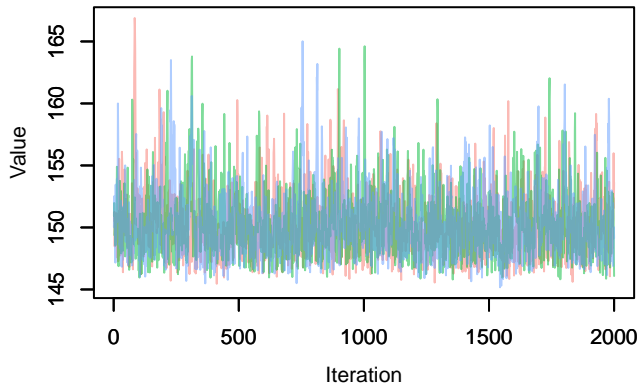
Trace – migration\_phenology\_mean[9]



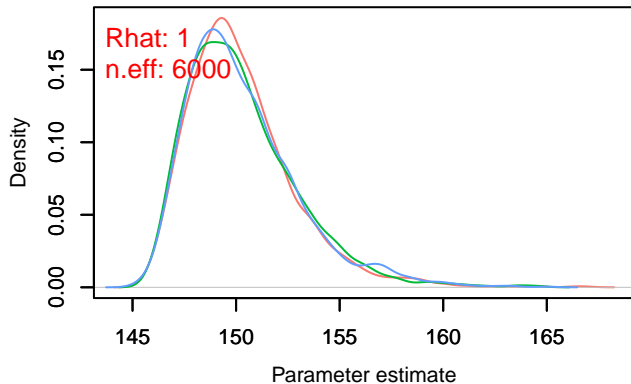
Density – migration\_phenology\_mean[9]



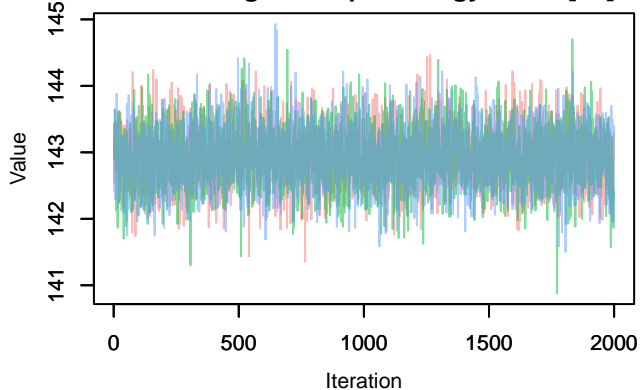
Trace – migration\_phenology\_mean[10]



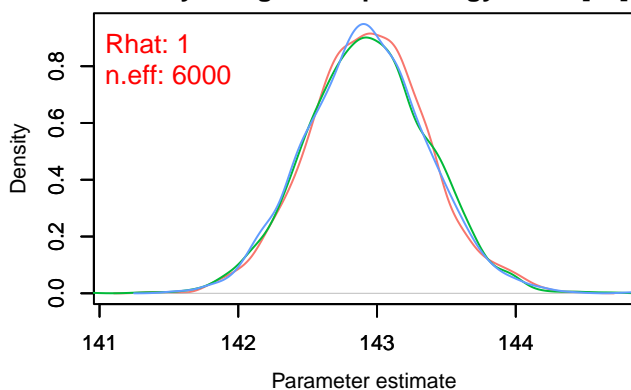
Density – migration\_phenology\_mean[10]



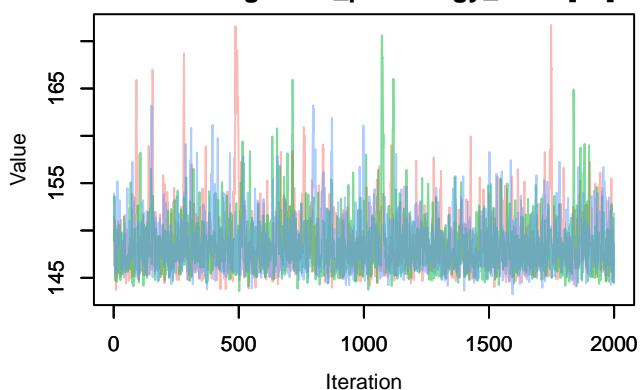
Trace – migration\_phenology\_mean[11]



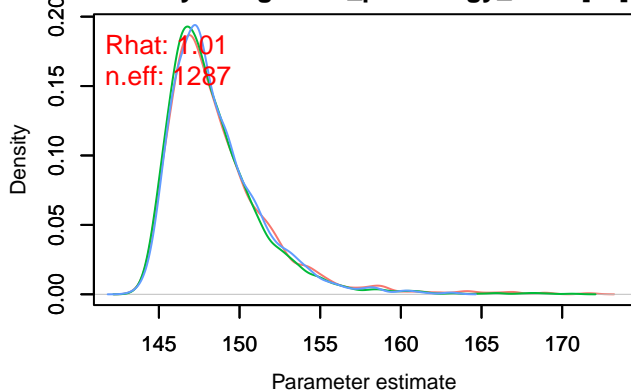
Density – migration\_phenology\_mean[11]



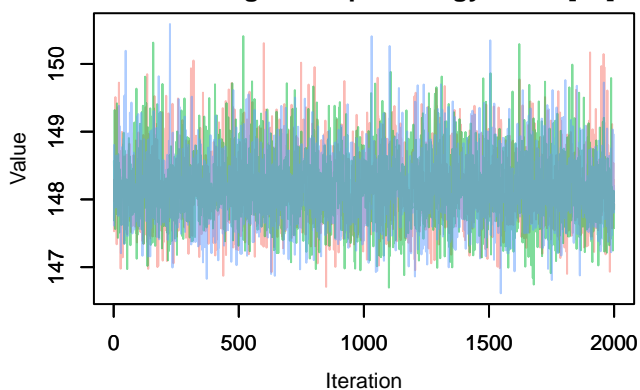
Trace – migration\_phenology\_mean[12]



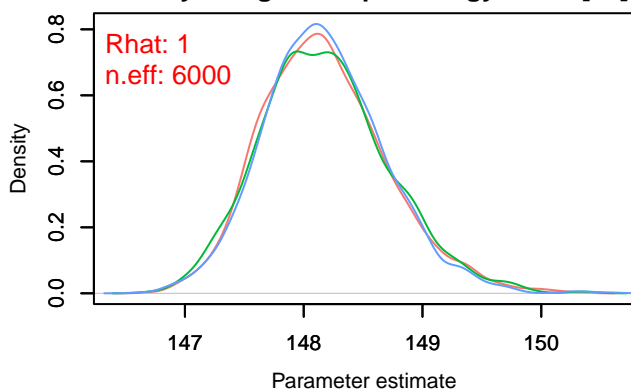
Density – migration\_phenology\_mean[12]



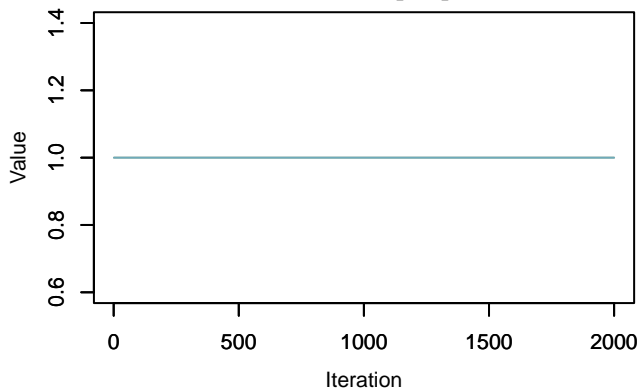
Trace – migration\_phenology\_mean[13]



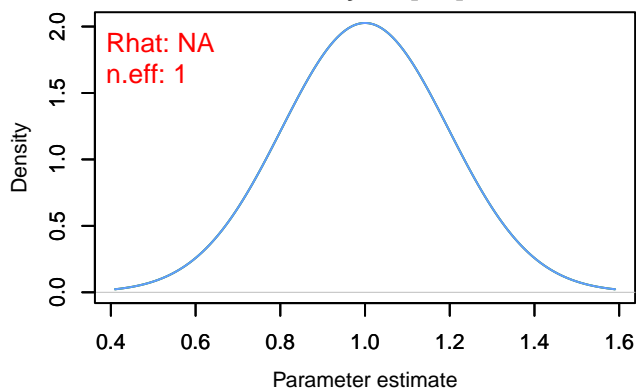
Density – migration\_phenology\_mean[13]



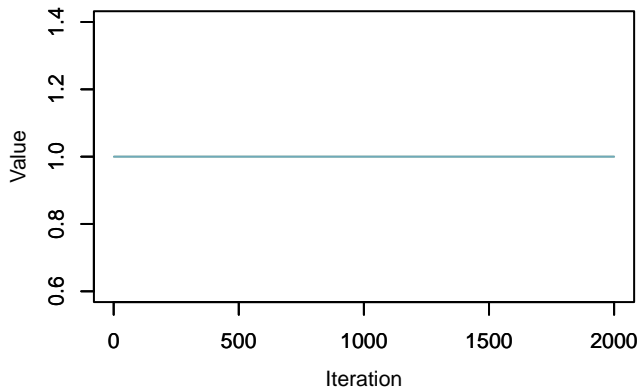
**Trace – X[1,1]**



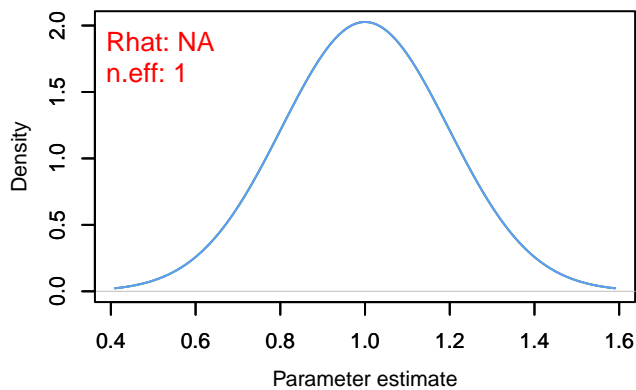
**Density – X[1,1]**



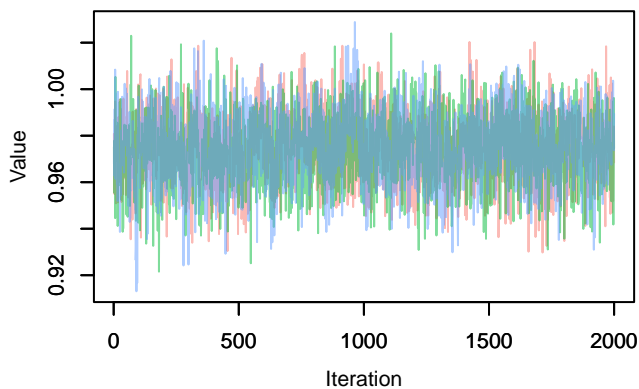
**Trace – X[2,1]**



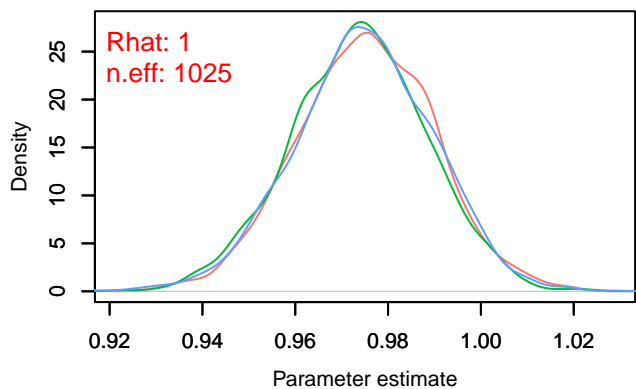
**Density – X[2,1]**



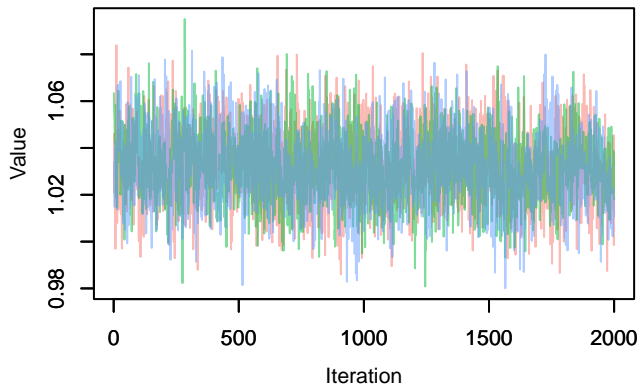
**Trace – X[1,2]**



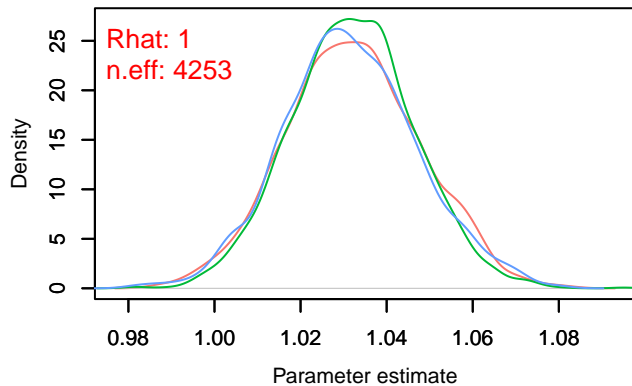
**Density – X[1,2]**



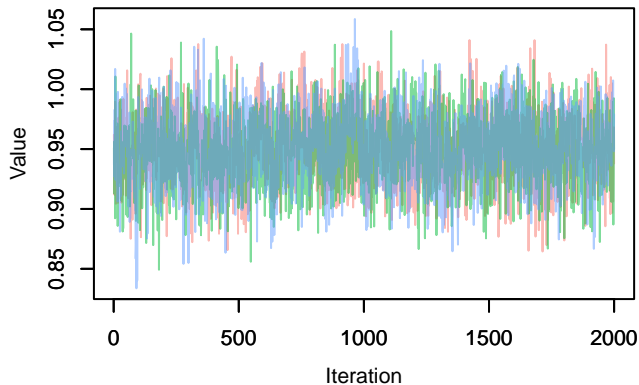
**Trace – X[2,2]**



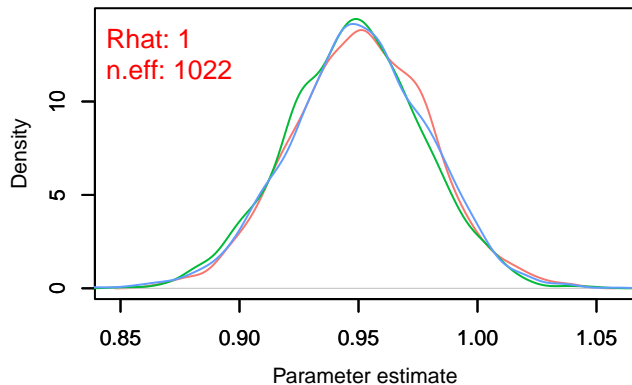
**Density – X[2,2]**



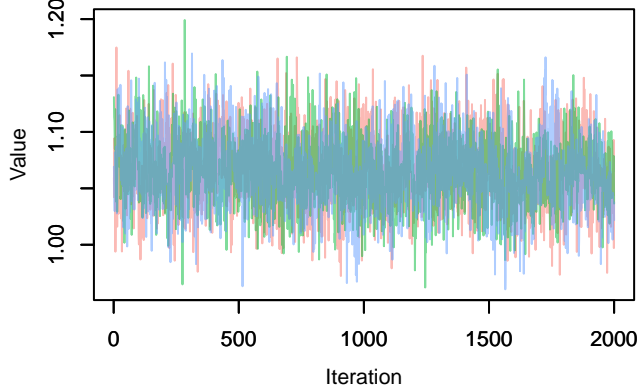
**Trace – X[1,3]**



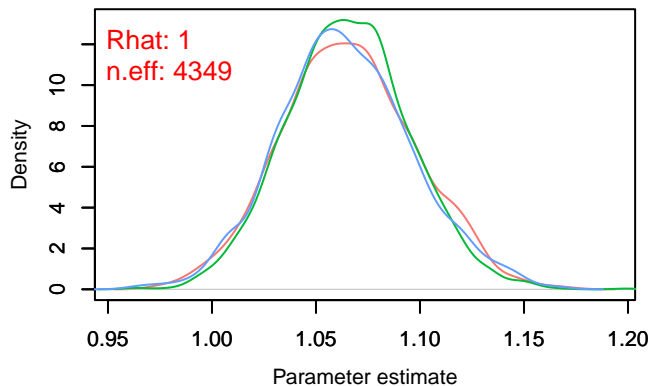
**Density – X[1,3]**



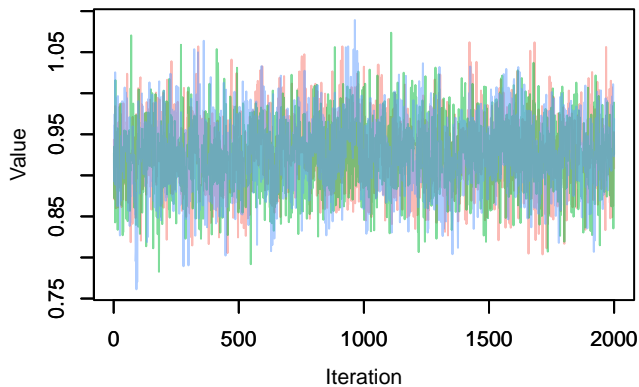
**Trace – X[2,3]**



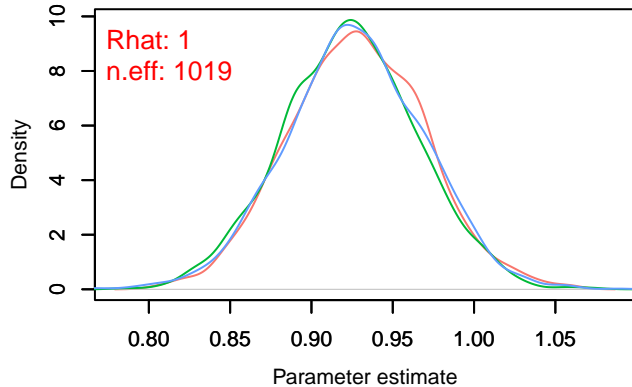
**Density – X[2,3]**



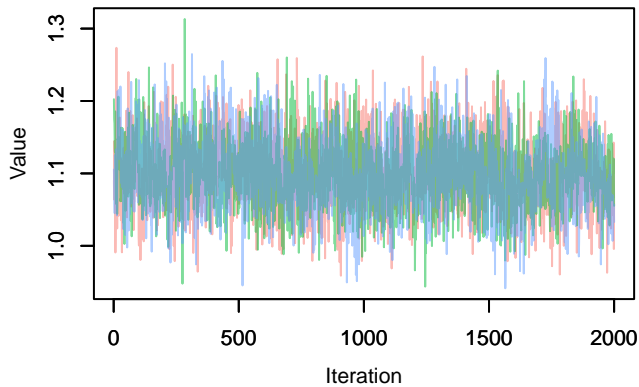
**Trace – X[1,4]**



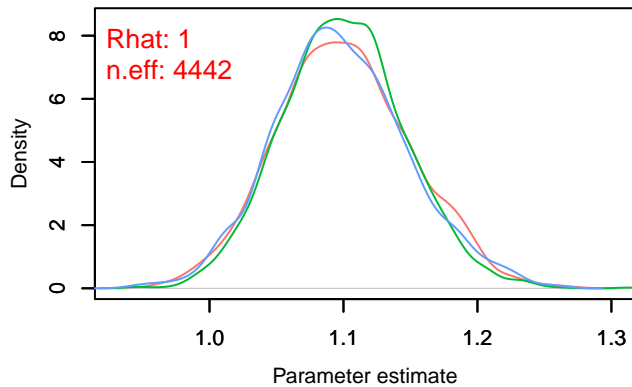
**Density – X[1,4]**



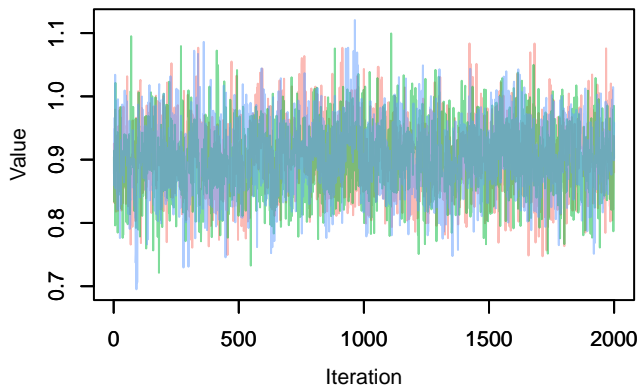
**Trace – X[2,4]**



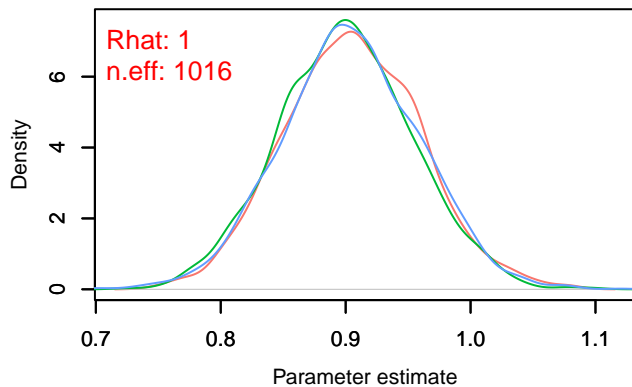
**Density – X[2,4]**

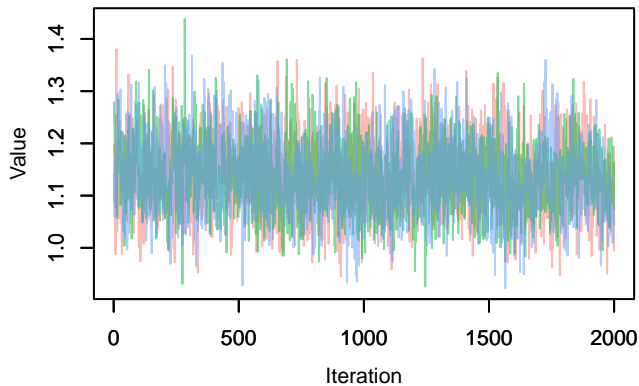
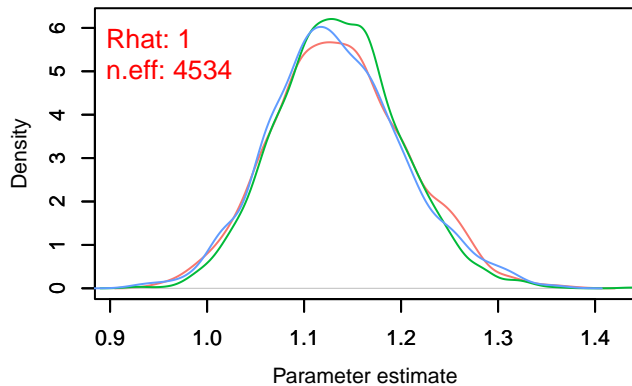
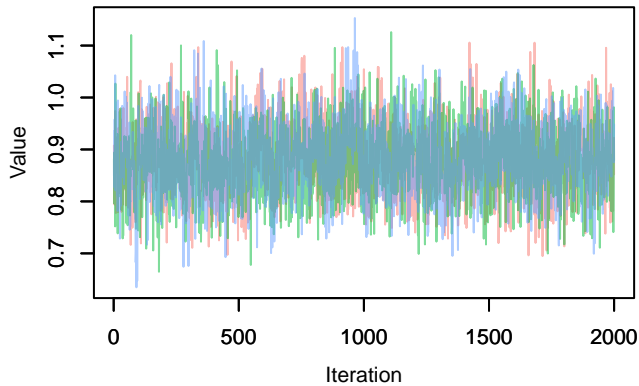
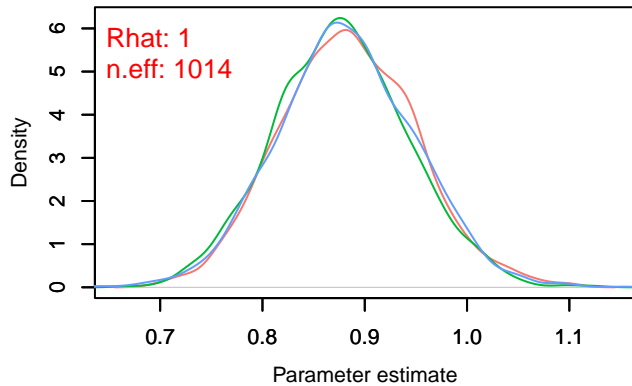
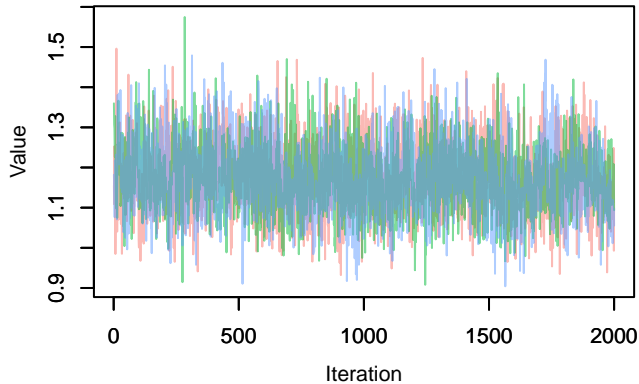
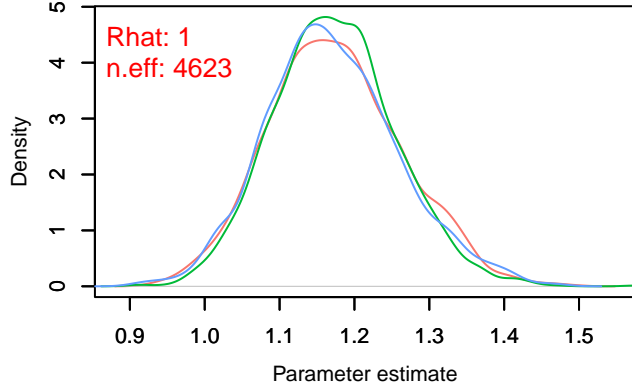


**Trace – X[1,5]**

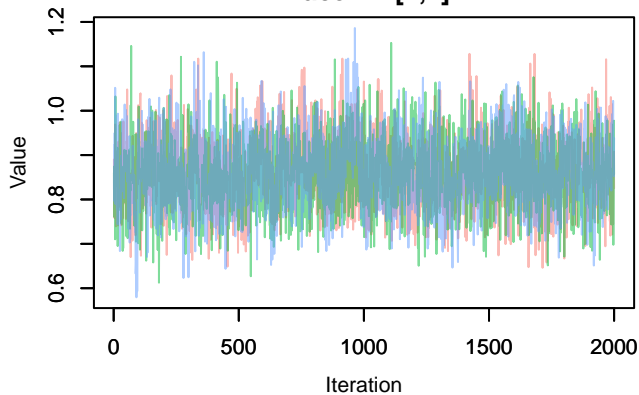


**Density – X[1,5]**

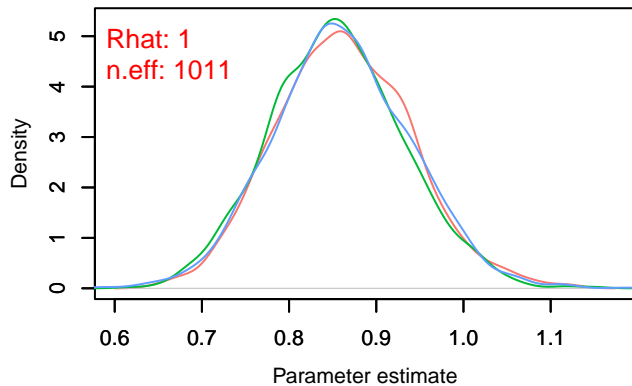


**Trace – X[2,5]****Density – X[2,5]****Trace – X[1,6]****Density – X[1,6]****Trace – X[2,6]****Density – X[2,6]**

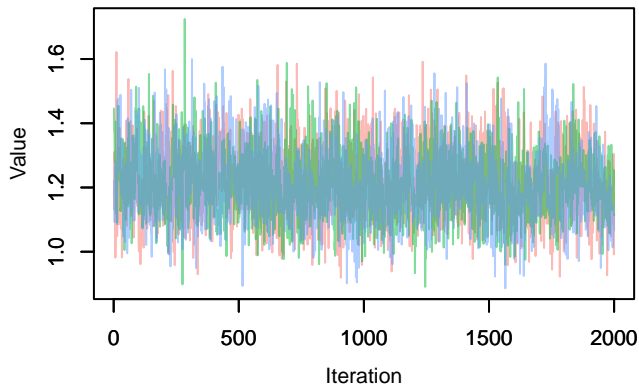
**Trace – X[1,7]**



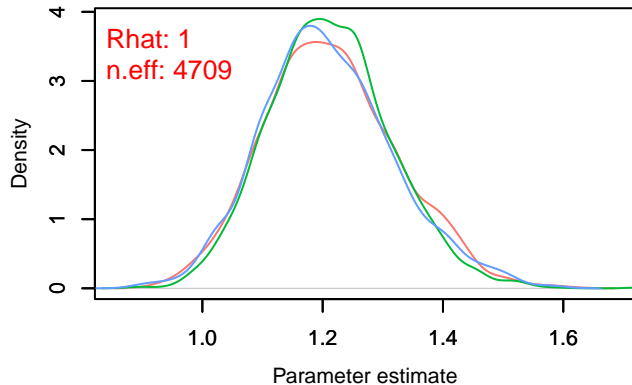
**Density – X[1,7]**



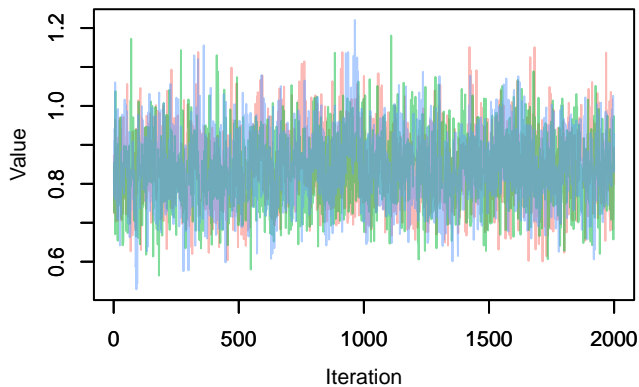
**Trace – X[2,7]**



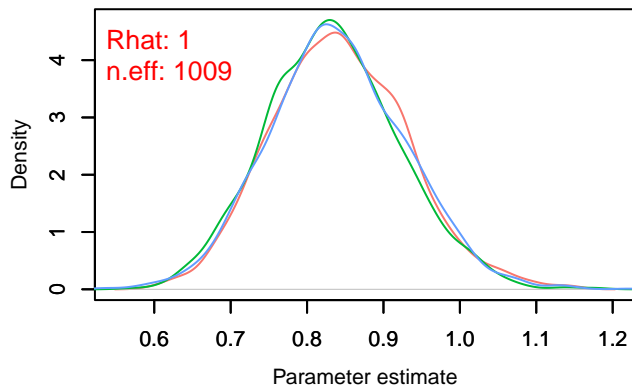
**Density – X[2,7]**



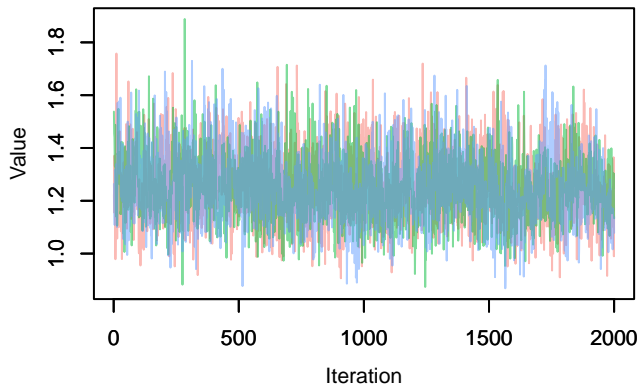
**Trace – X[1,8]**



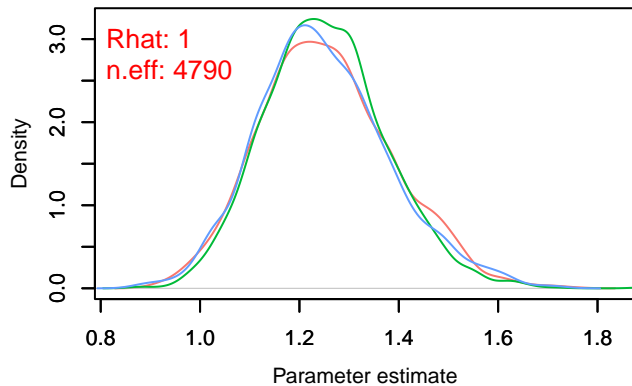
**Density – X[1,8]**



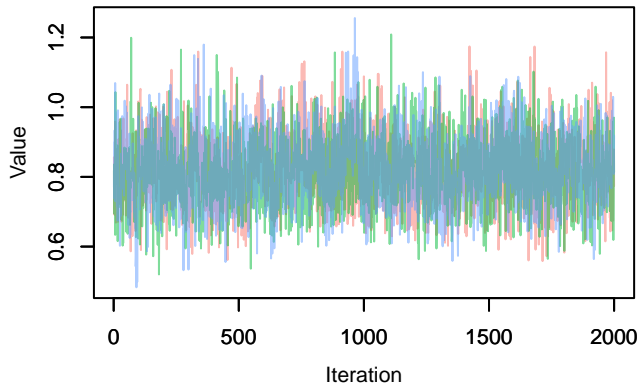
**Trace – X[2,8]**



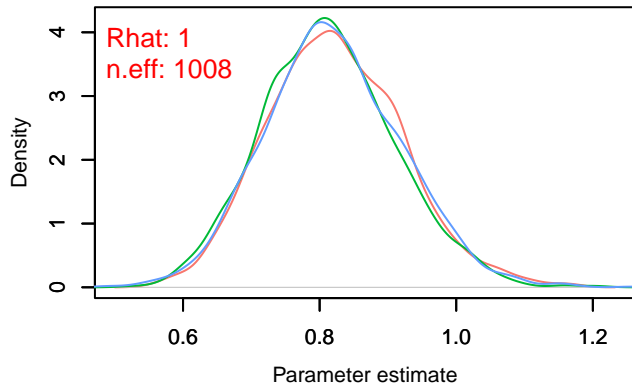
**Density – X[2,8]**



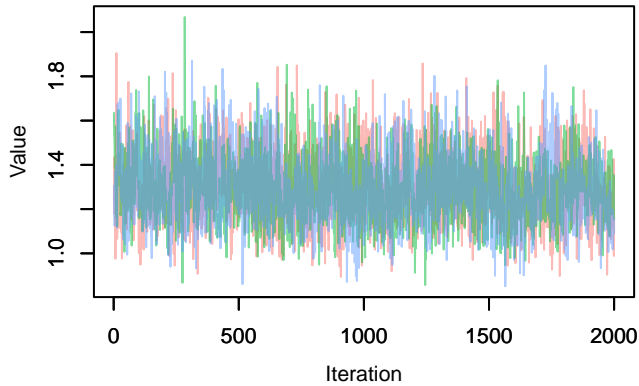
**Trace – X[1,9]**



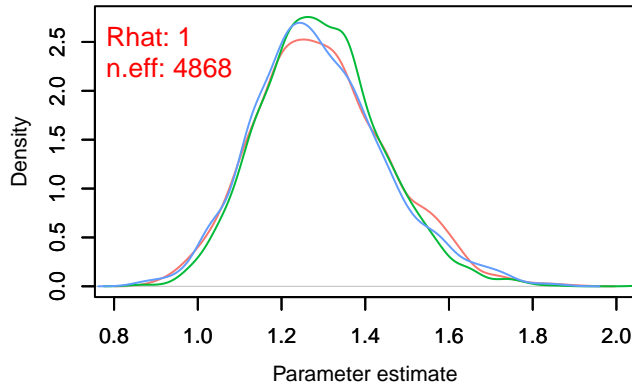
**Density – X[1,9]**



**Trace – X[2,9]**

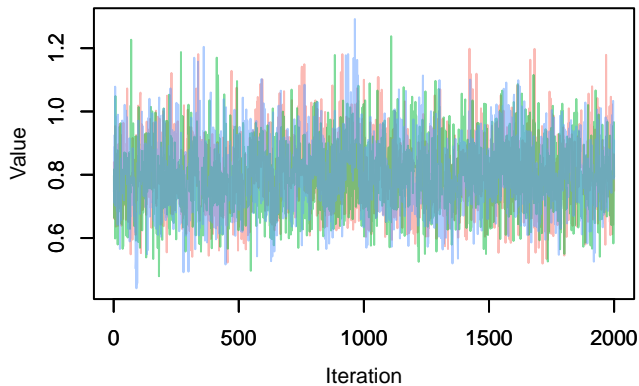


**Density – X[2,9]**

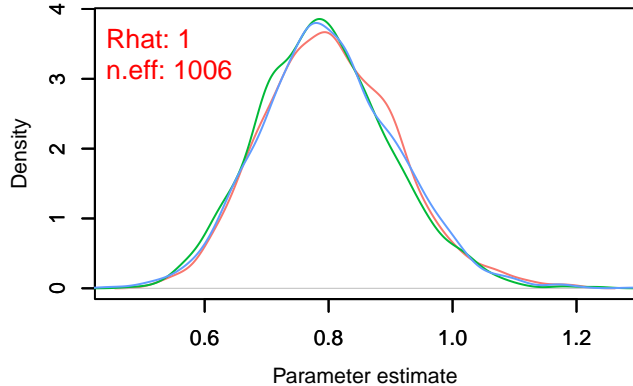




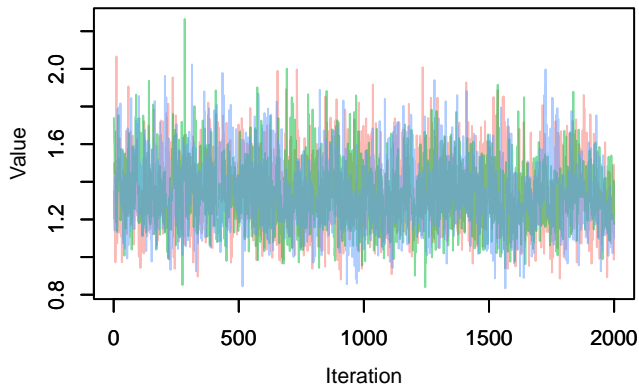
**Trace – X[1,10]**



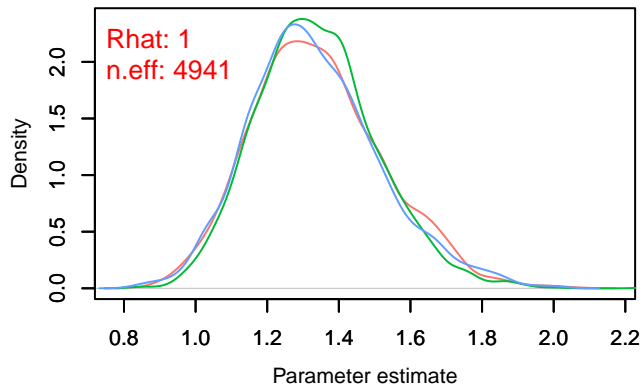
**Density – X[1,10]**



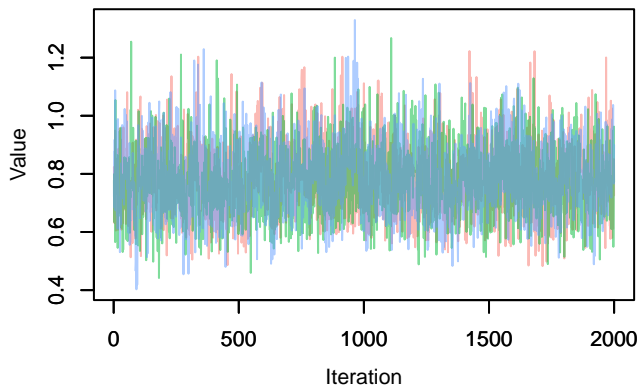
**Trace – X[2,10]**



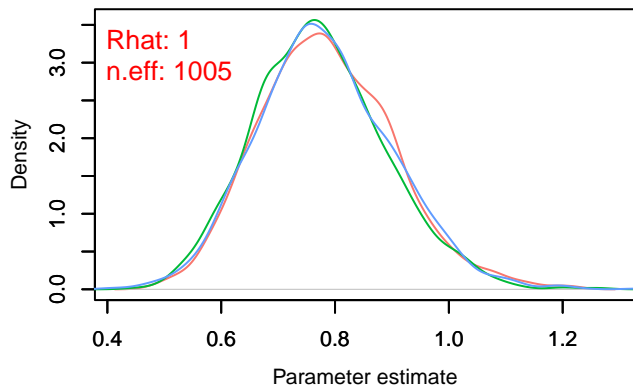
**Density – X[2,10]**



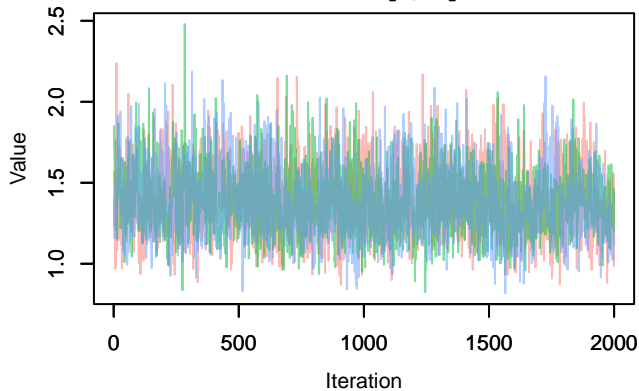
**Trace – X[1,11]**



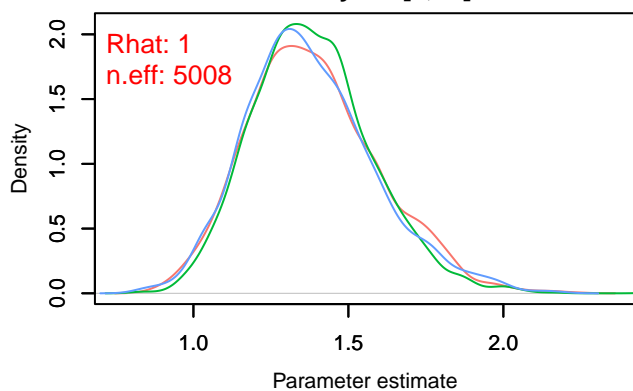
**Density – X[1,11]**



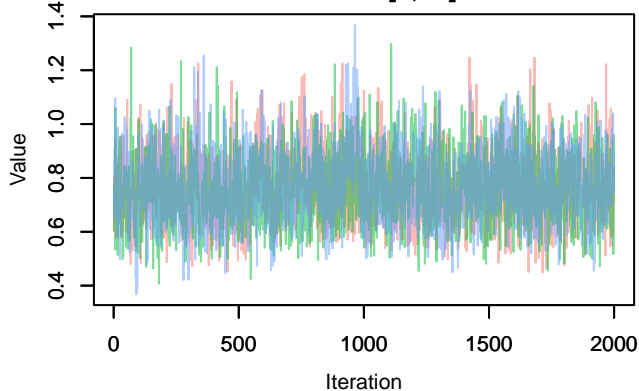
**Trace – X[2,11]**



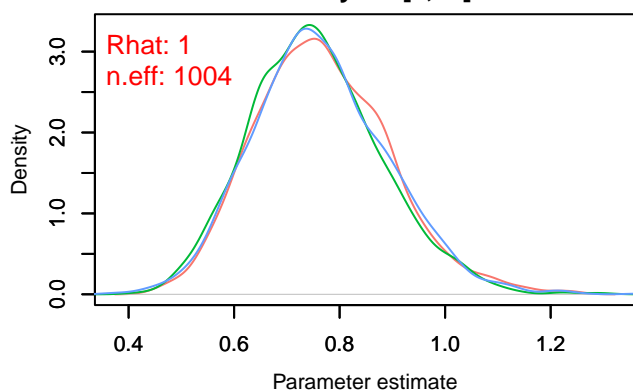
**Density – X[2,11]**



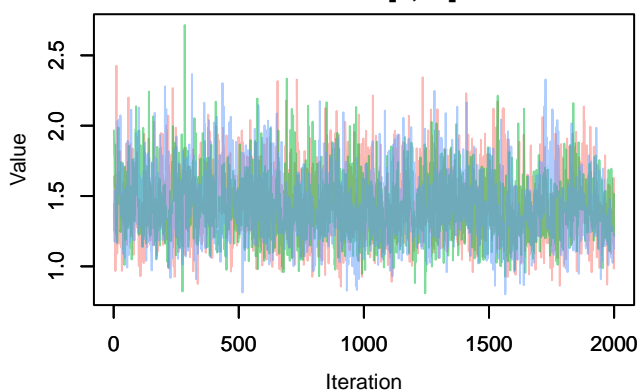
**Trace – X[1,12]**



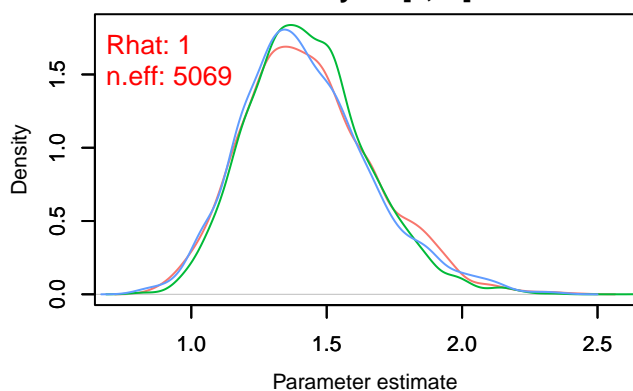
**Density – X[1,12]**



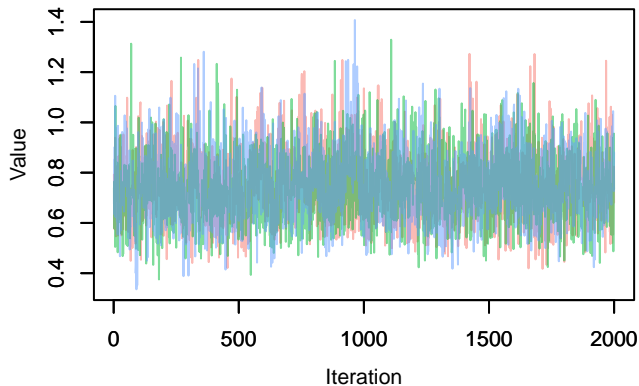
**Trace – X[2,12]**



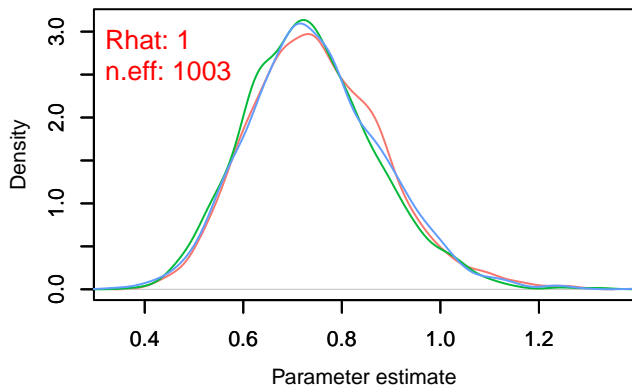
**Density – X[2,12]**



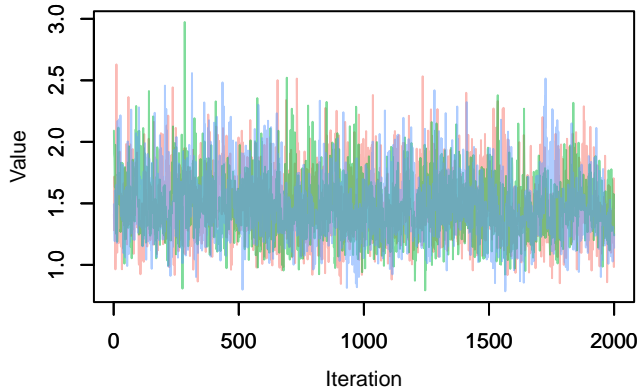
**Trace – X[1,13]**



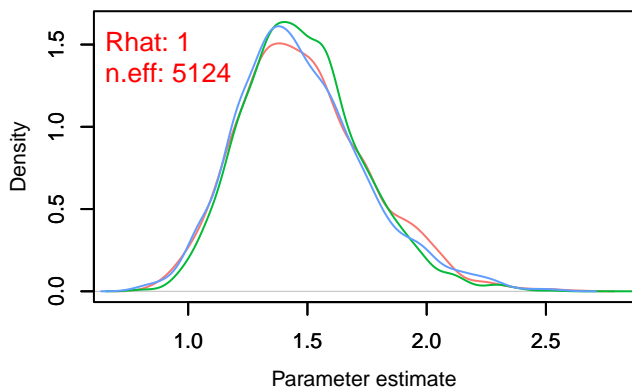
**Density – X[1,13]**



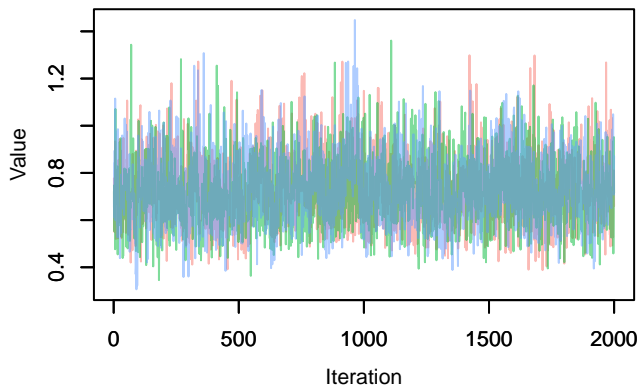
**Trace – X[2,13]**



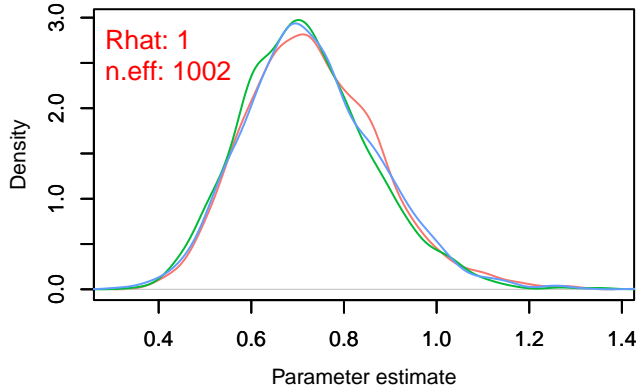
**Density – X[2,13]**



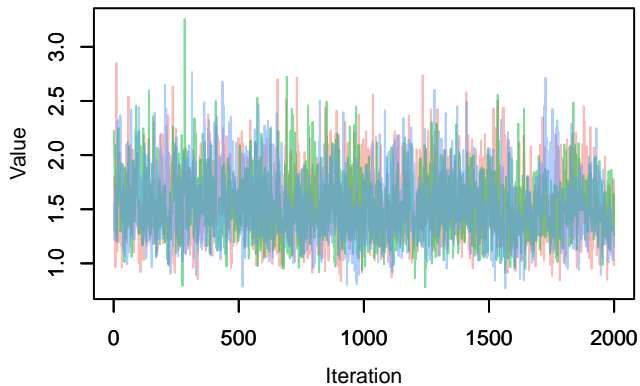
**Trace – X[1,14]**



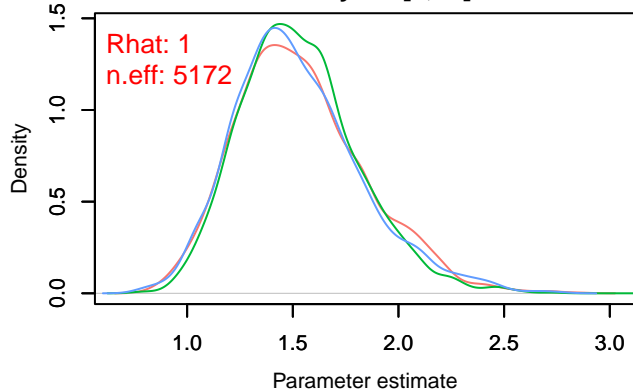
**Density – X[1,14]**



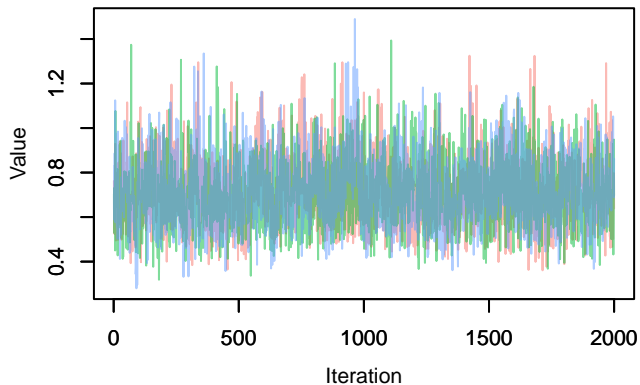
**Trace – X[2,14]**



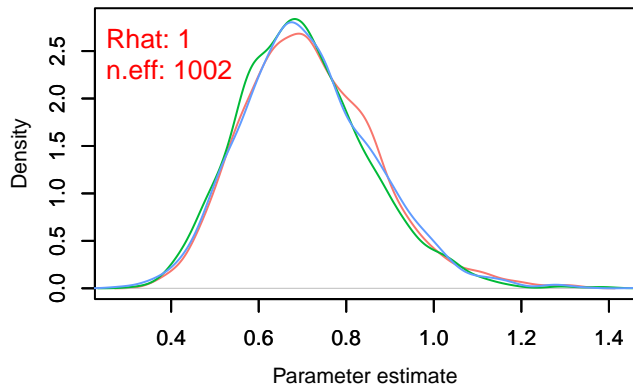
**Density – X[2,14]**



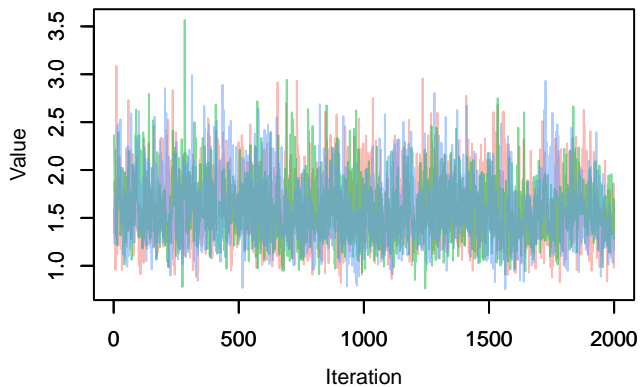
**Trace – X[1,15]**



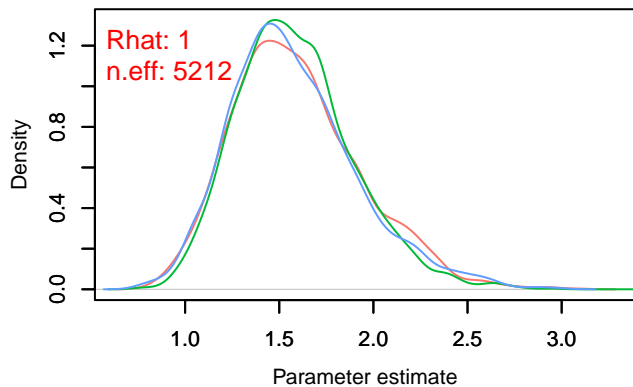
**Density – X[1,15]**



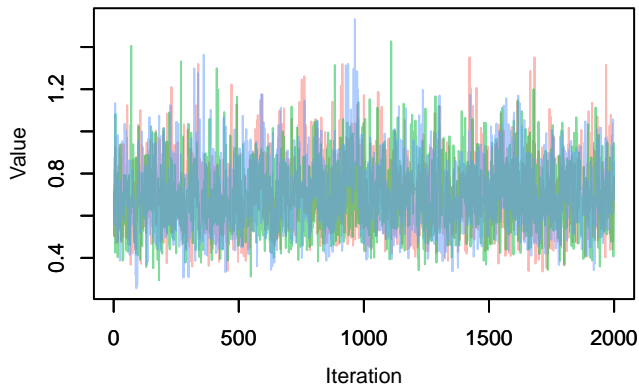
**Trace – X[2,15]**



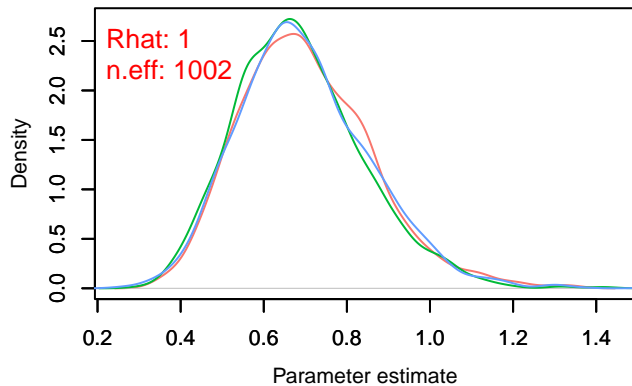
**Density – X[2,15]**



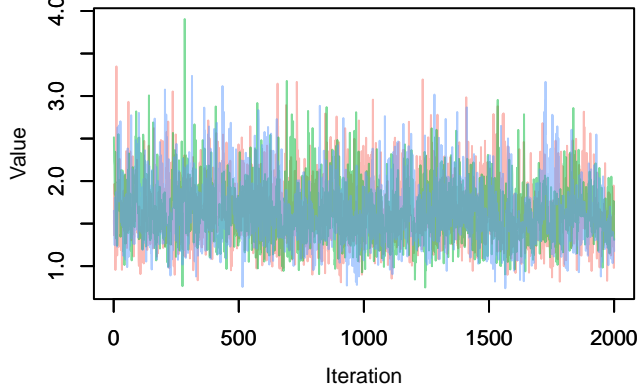
**Trace – X[1,16]**



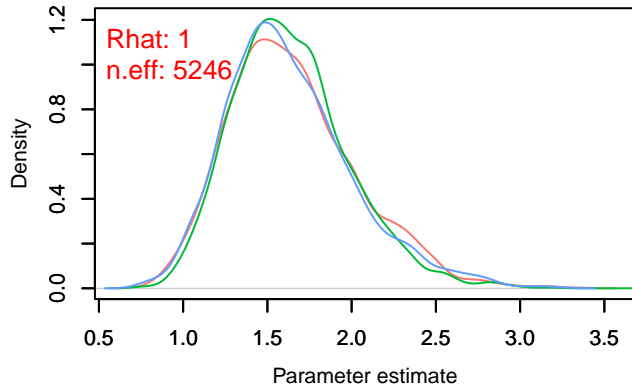
**Density – X[1,16]**



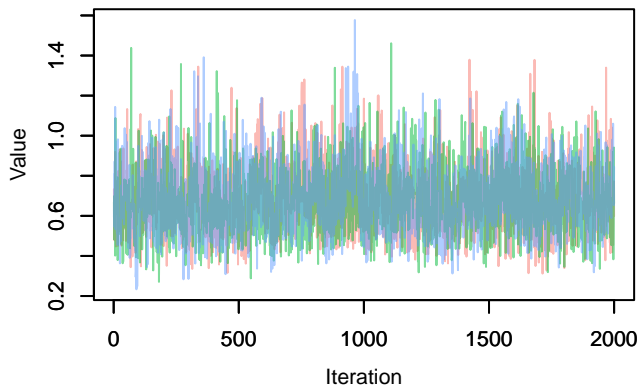
**Trace – X[2,16]**



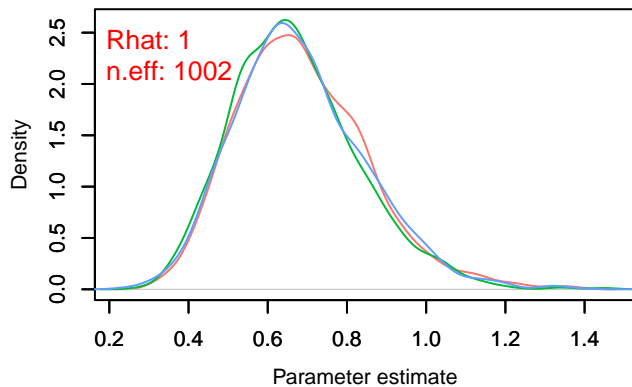
**Density – X[2,16]**



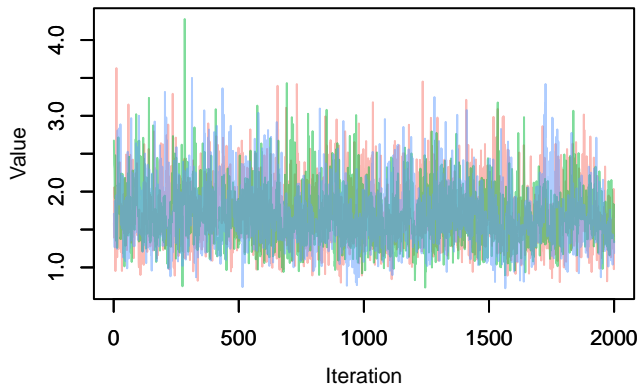
**Trace – X[1,17]**



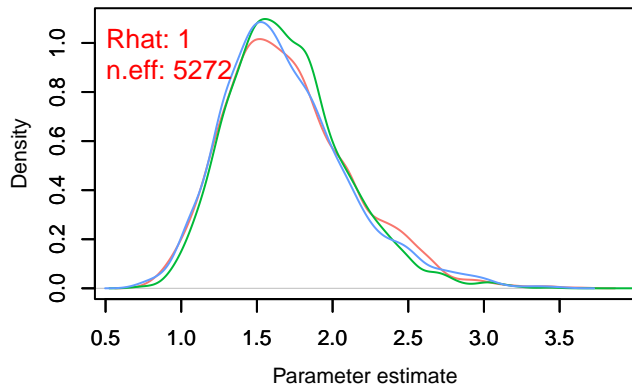
**Density – X[1,17]**



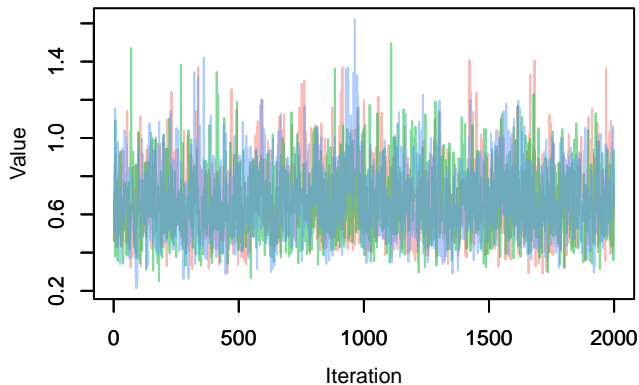
**Trace – X[2,17]**



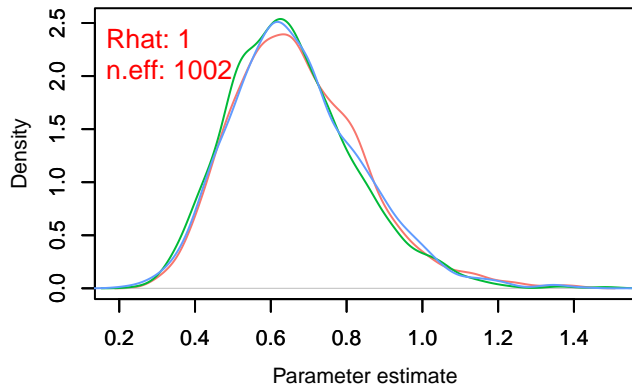
**Density – X[2,17]**



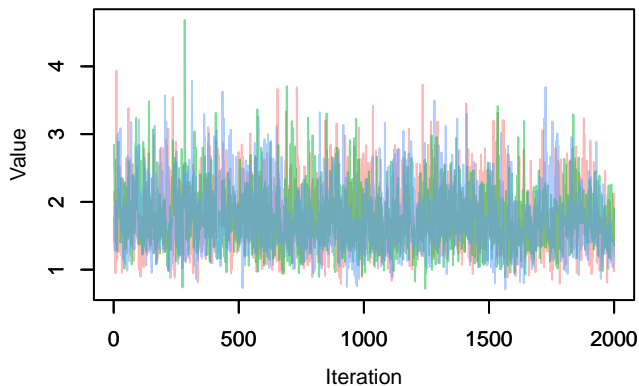
**Trace – X[1,18]**



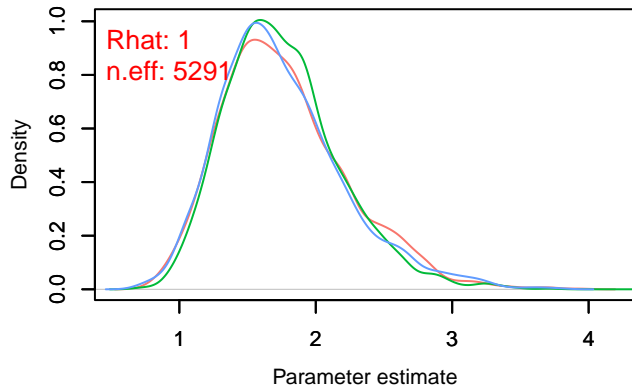
**Density – X[1,18]**



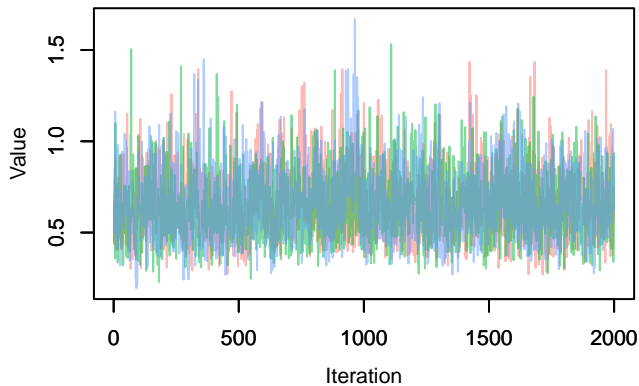
**Trace – X[2,18]**



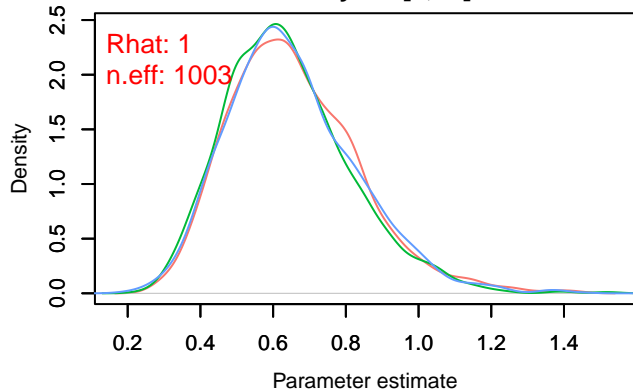
**Density – X[2,18]**



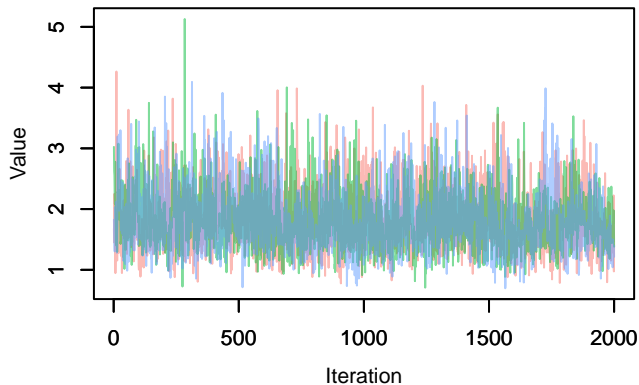
Trace –  $X[1,19]$



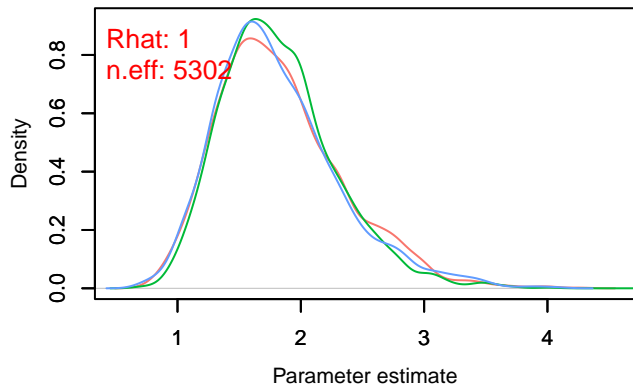
Density –  $X[1,19]$



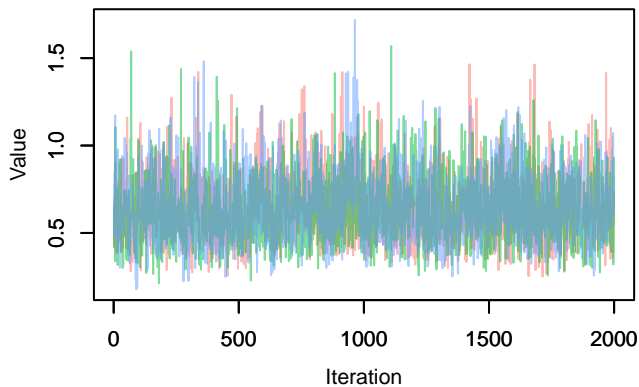
Trace –  $X[2,19]$



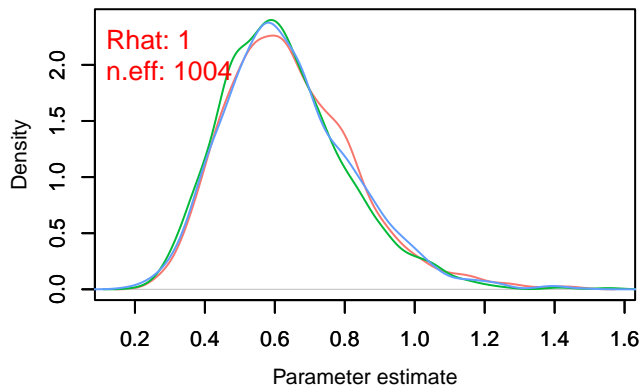
Density –  $X[2,19]$



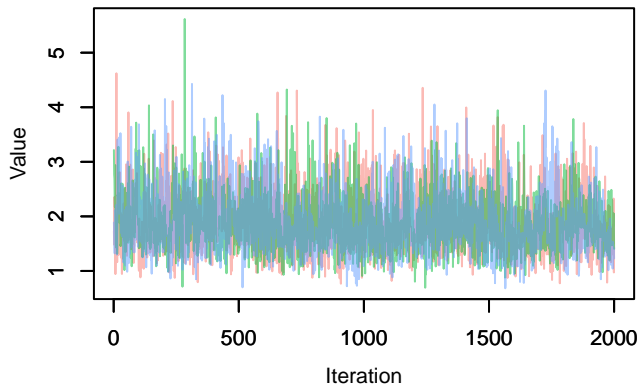
Trace –  $X[1,20]$



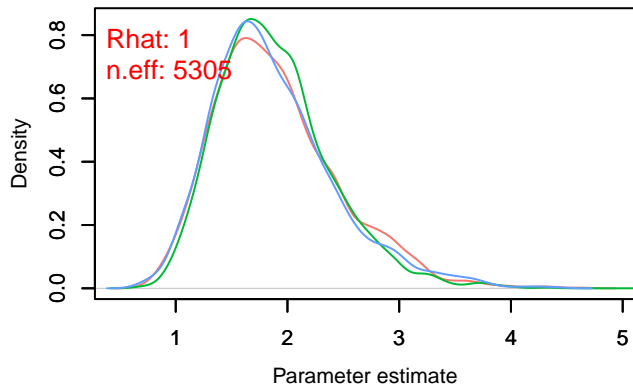
Density –  $X[1,20]$



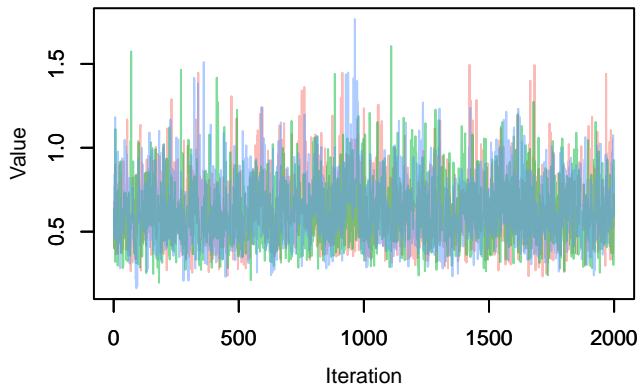
**Trace – X[2,20]**



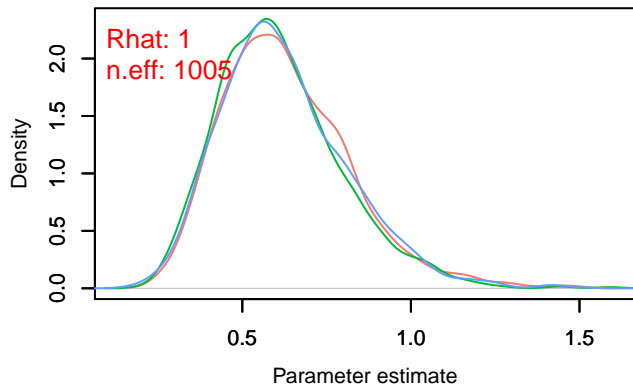
**Density – X[2,20]**



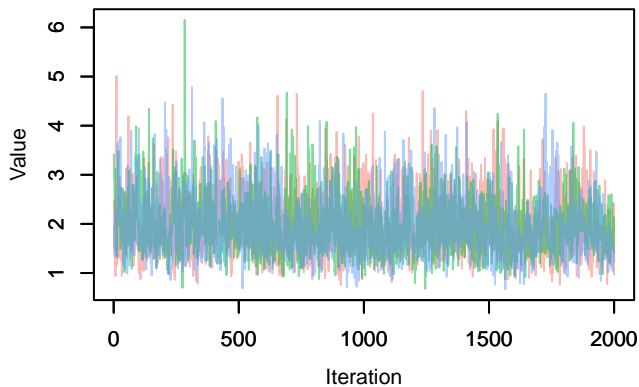
**Trace – X[1,21]**



**Density – X[1,21]**



**Trace – X[2,21]**



**Density – X[2,21]**

