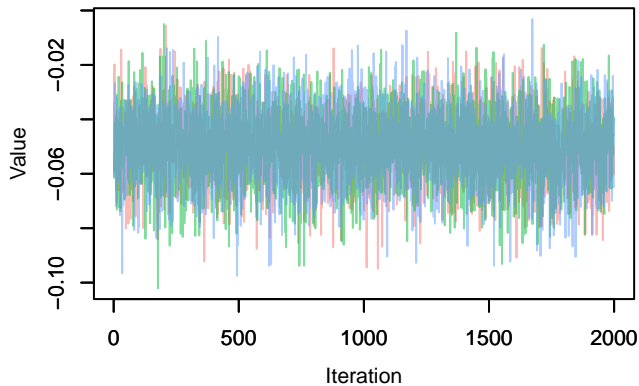
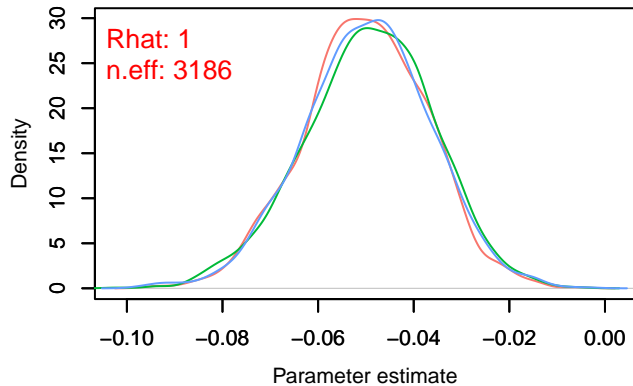


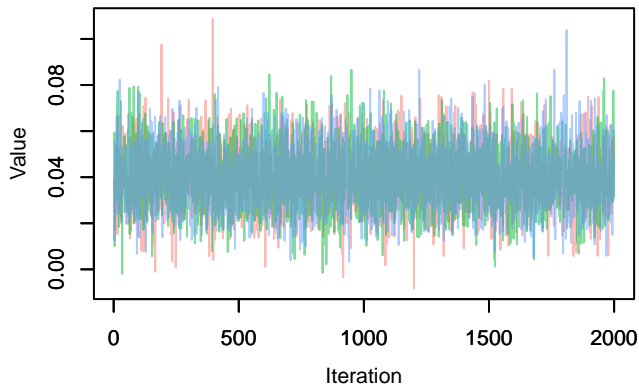
Trace – slope[1]



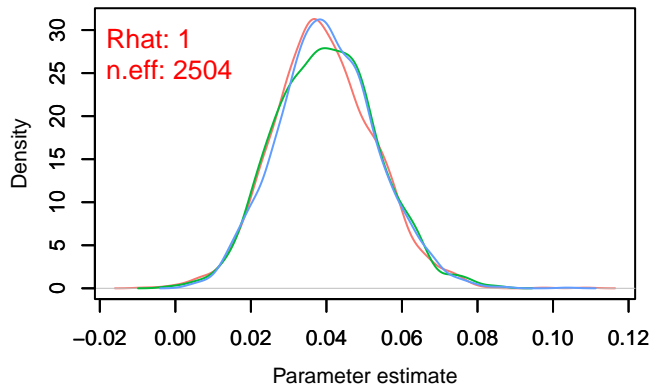
Density – slope[1]



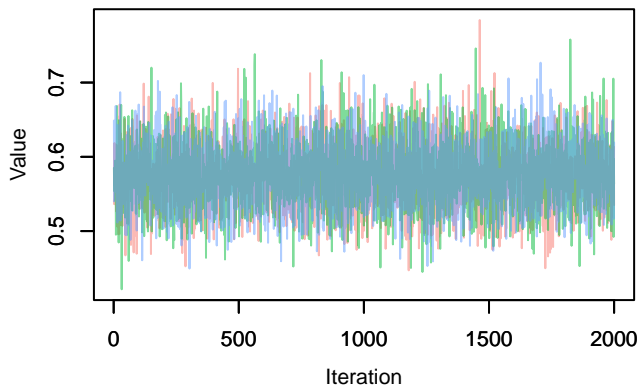
Trace – slope[2]



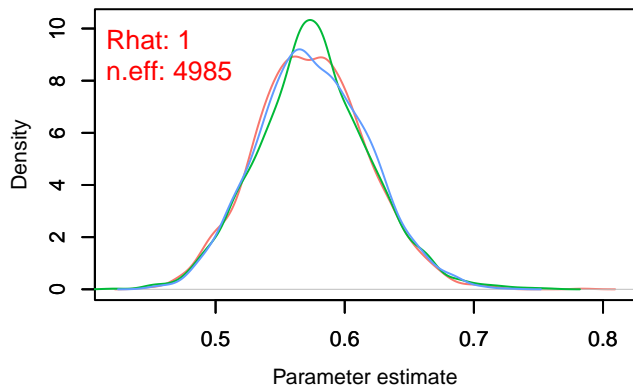
Density – slope[2]



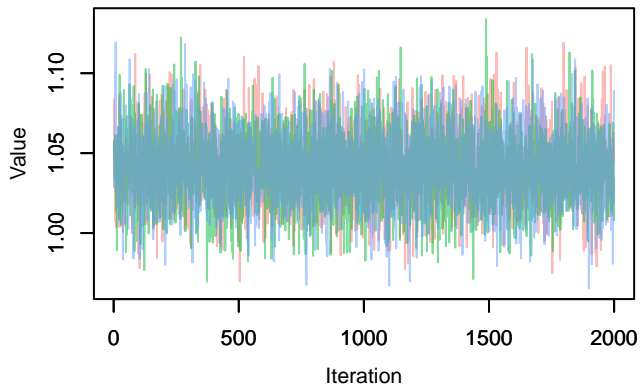
Trace – sigma_rho



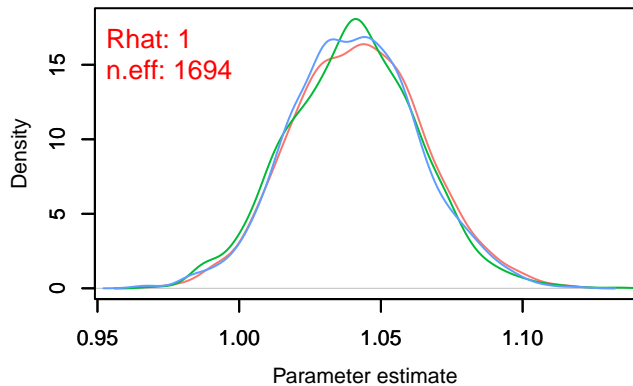
Density – sigma_rho



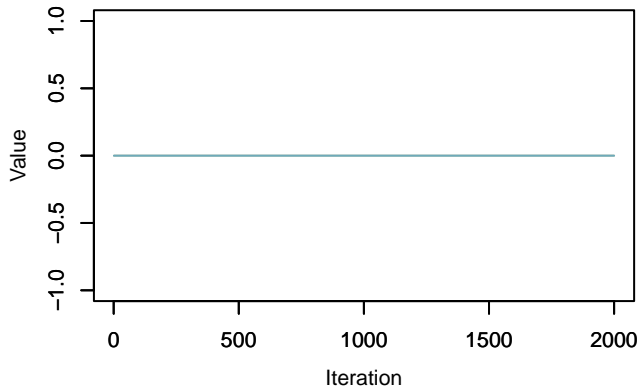
Trace – sigma_stationday



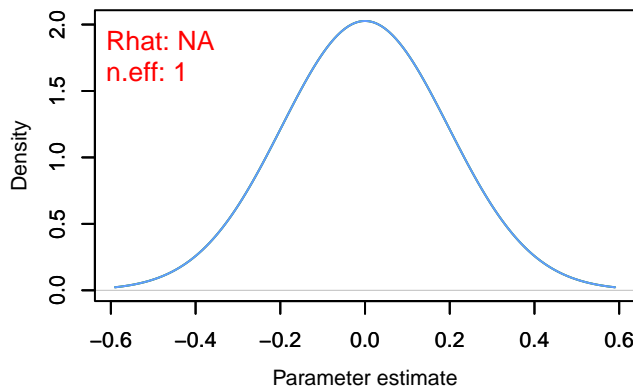
Density – sigma_stationday



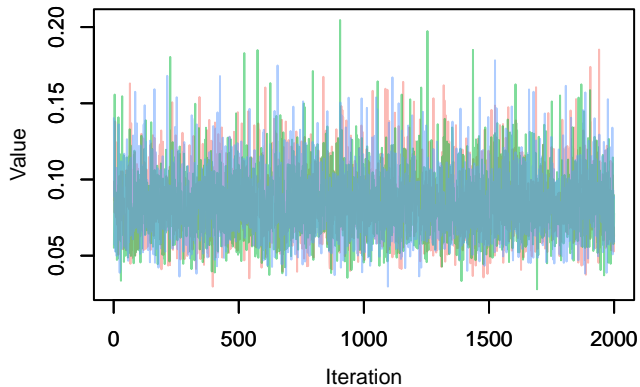
Trace – rho[1,1]



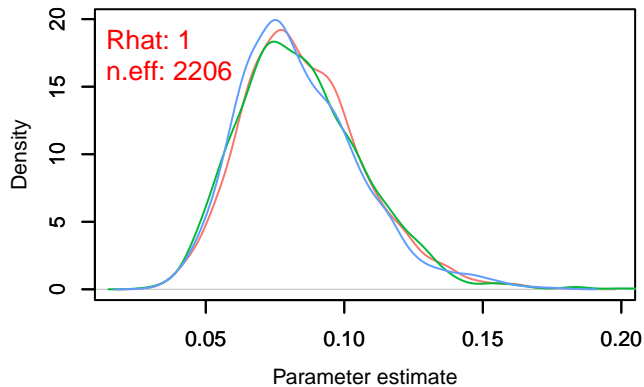
Density – rho[1,1]



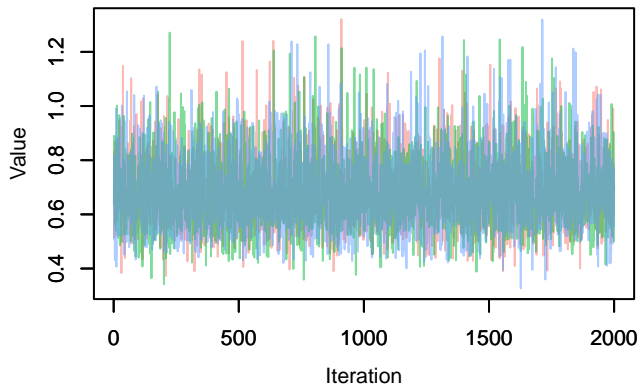
Trace – rho[2,1]



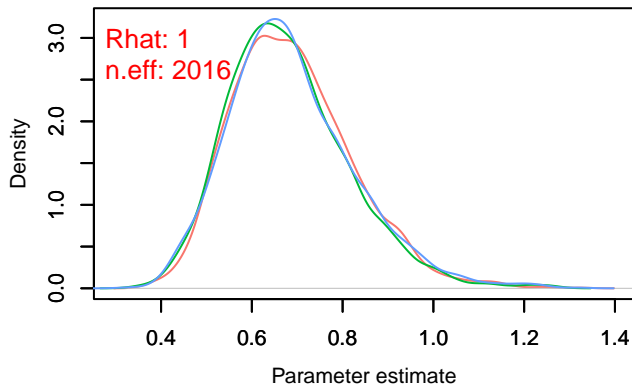
Density – rho[2,1]



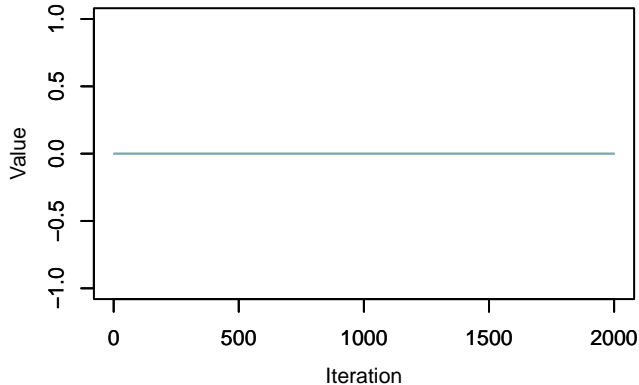
Trace – rho[1,2]



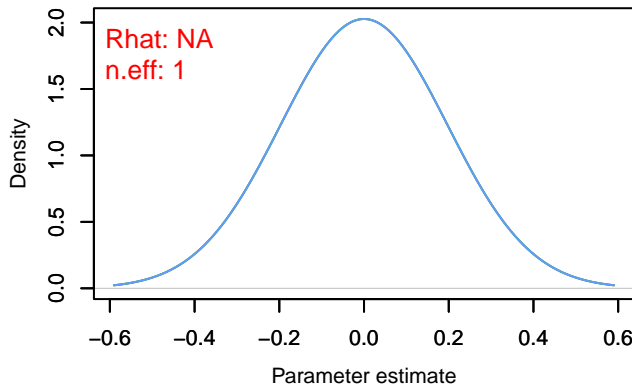
Density – rho[1,2]



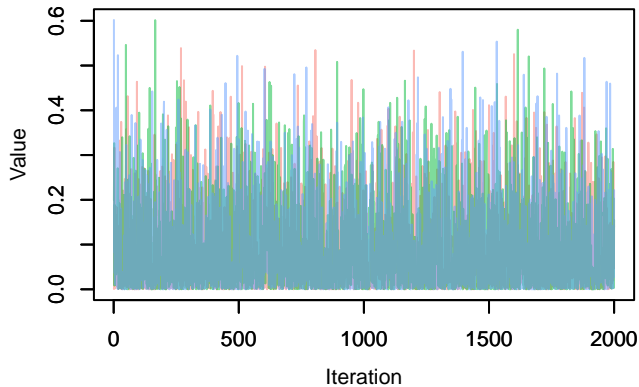
Trace – rho[2,2]



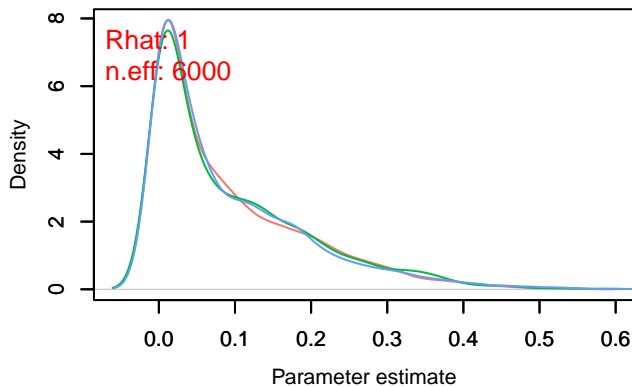
Density – rho[2,2]



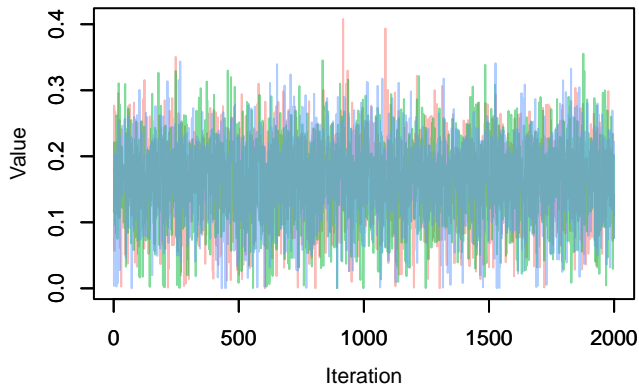
Trace – rho[1,3]



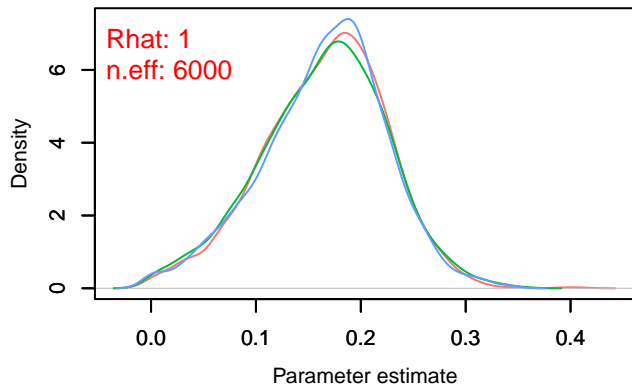
Density – rho[1,3]



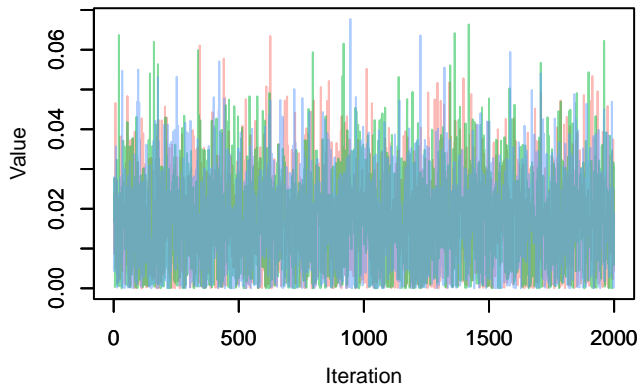
Trace – rho[2,3]



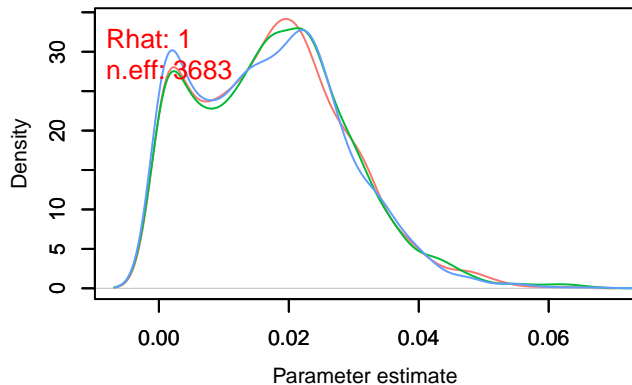
Density – rho[2,3]



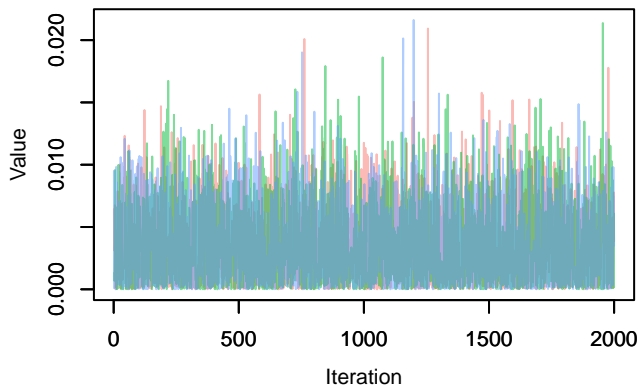
Trace – rho[1,4]



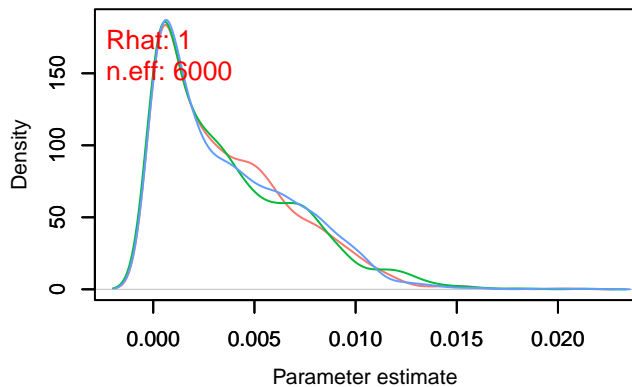
Density – rho[1,4]



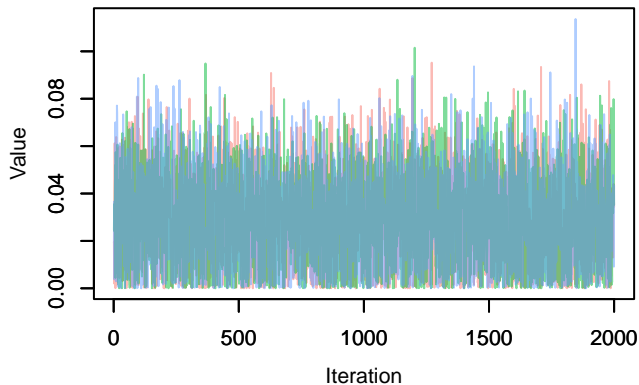
Trace – rho[2,4]



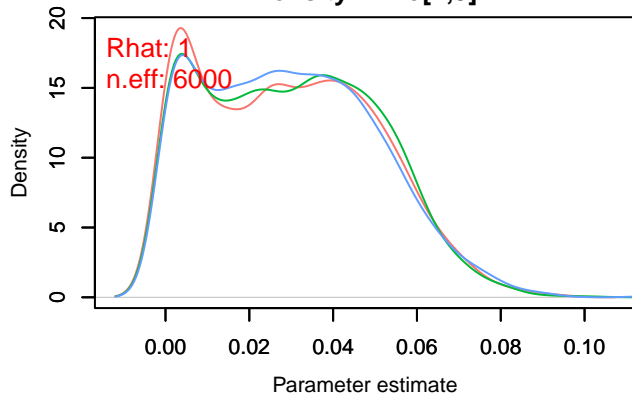
Density – rho[2,4]



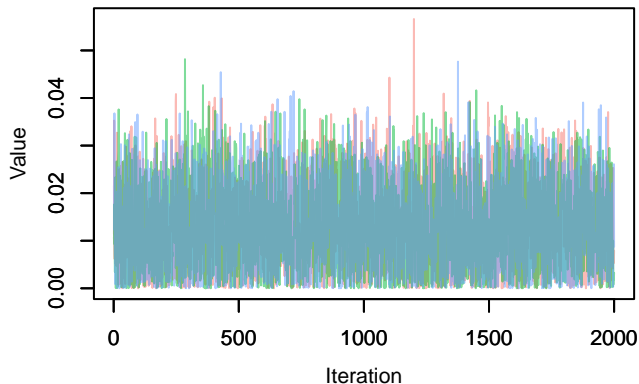
Trace – rho[1,5]



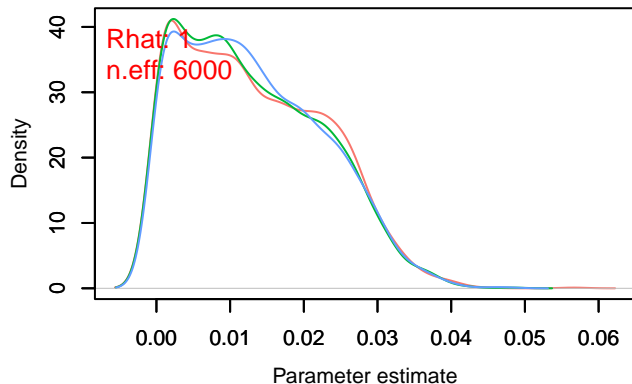
Density – rho[1,5]



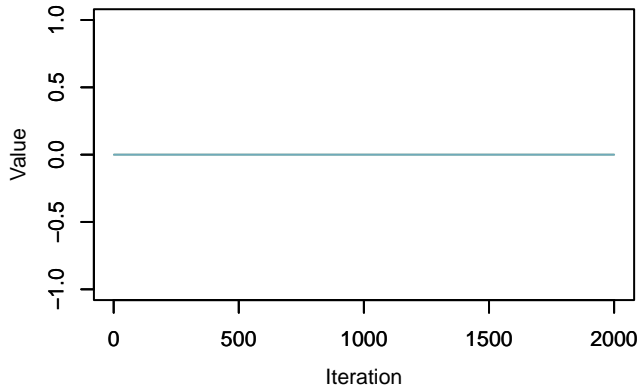
Trace – rho[2,5]



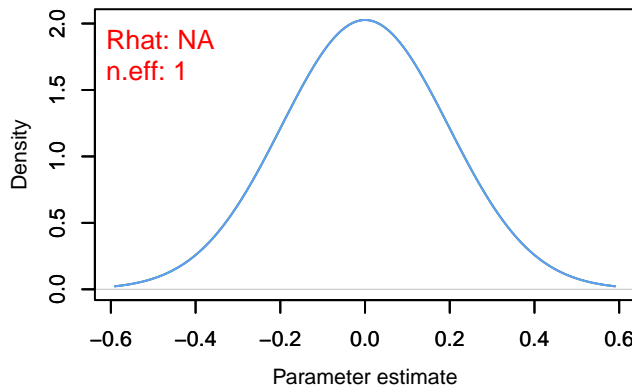
Density – rho[2,5]



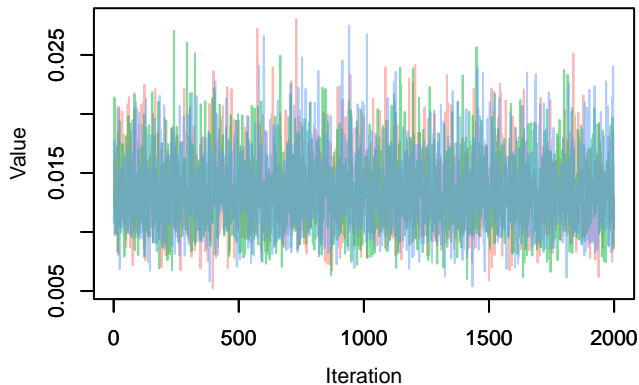
Trace – rho[1,6]



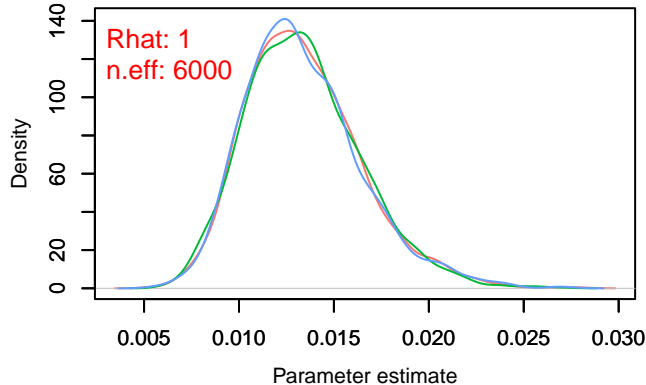
Density – rho[1,6]



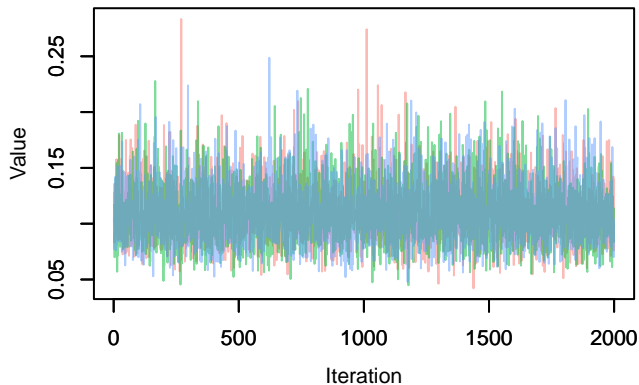
Trace – rho[2,6]



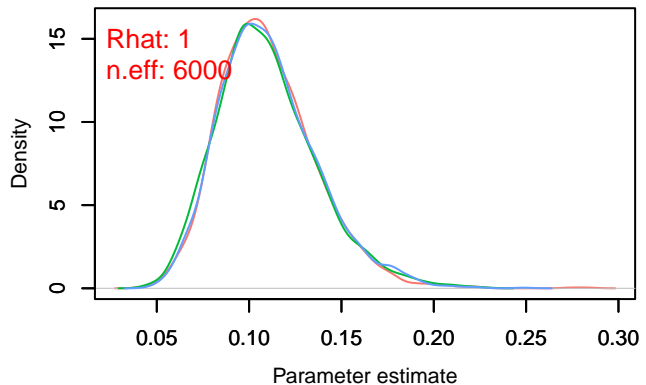
Density – rho[2,6]



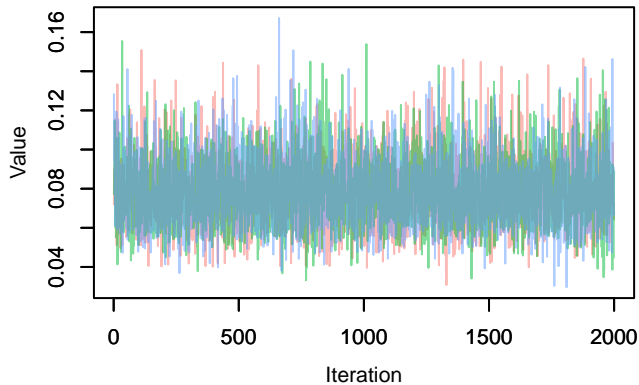
Trace – rho[1,7]



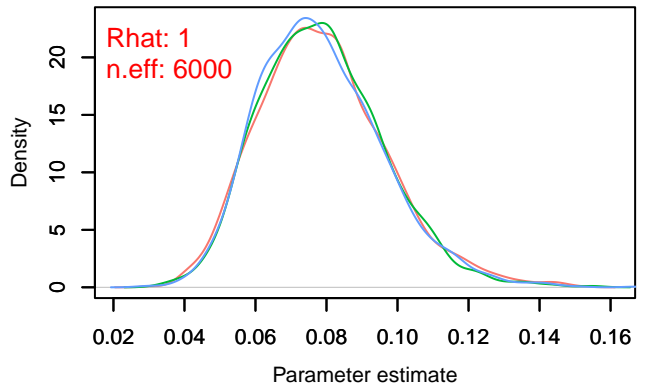
Density – rho[1,7]



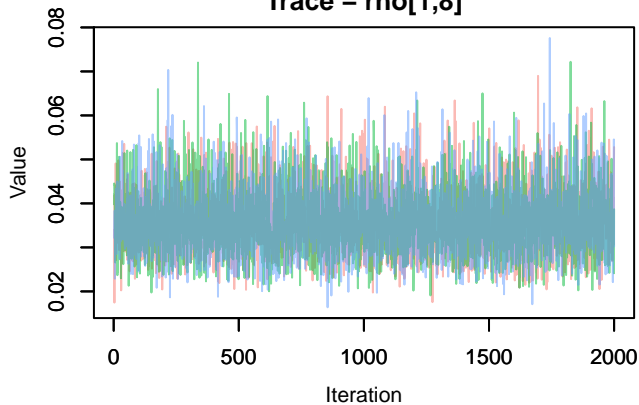
Trace – rho[2,7]



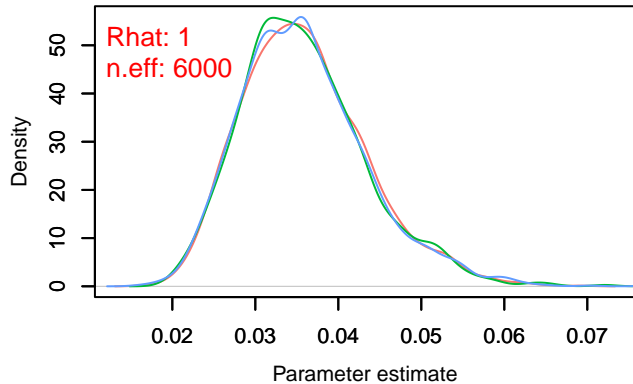
Density – rho[2,7]



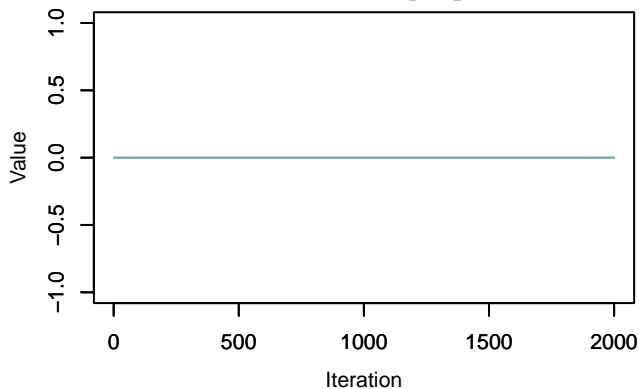
Trace – rho[1,8]



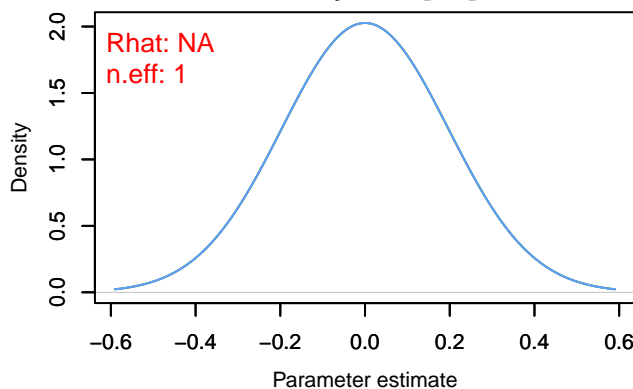
Density – rho[1,8]



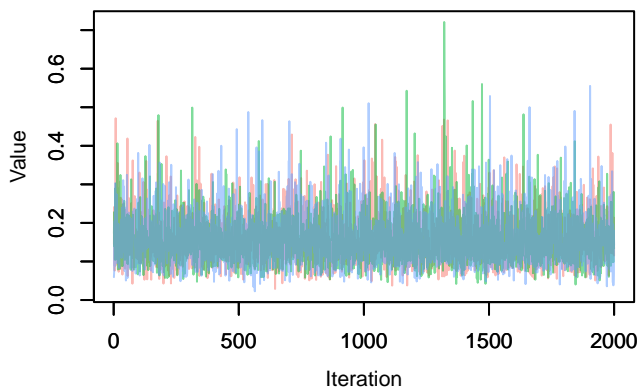
Trace – rho[2,8]



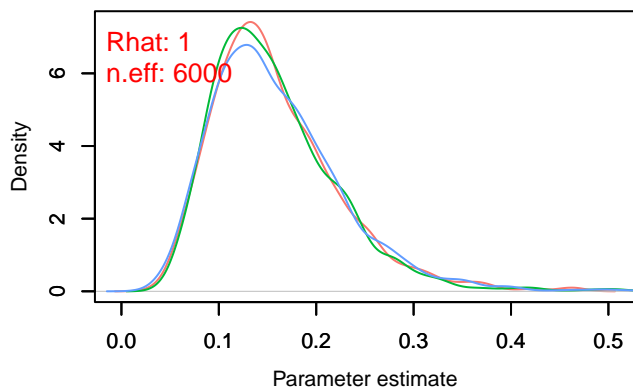
Density – rho[2,8]



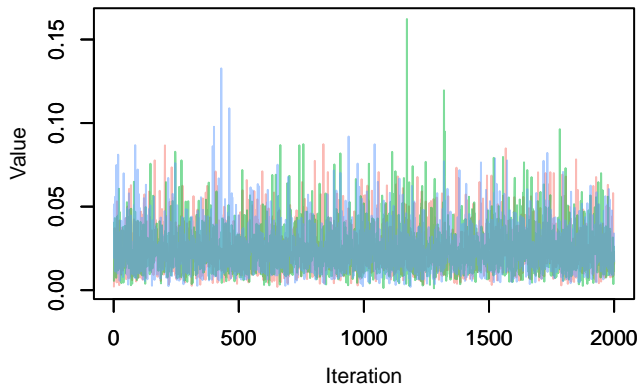
Trace – rho[1,9]



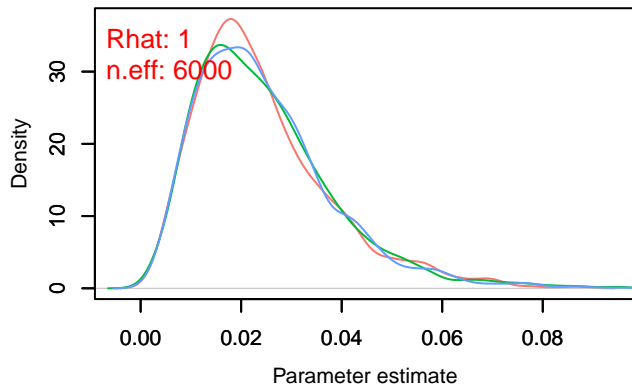
Density – rho[1,9]



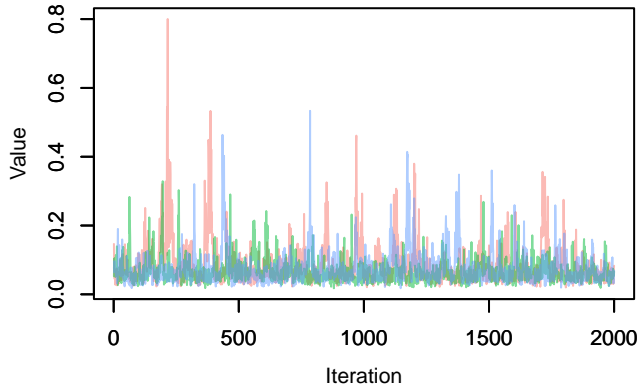
Trace – rho[2,9]



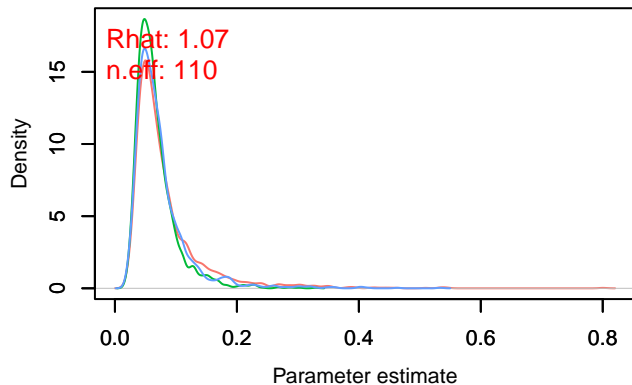
Density – rho[2,9]



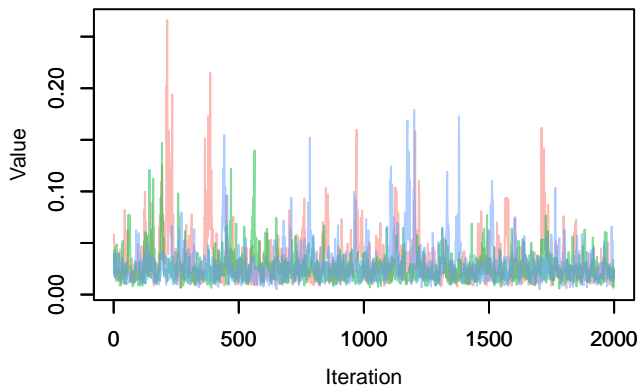
Trace – rho[1,10]



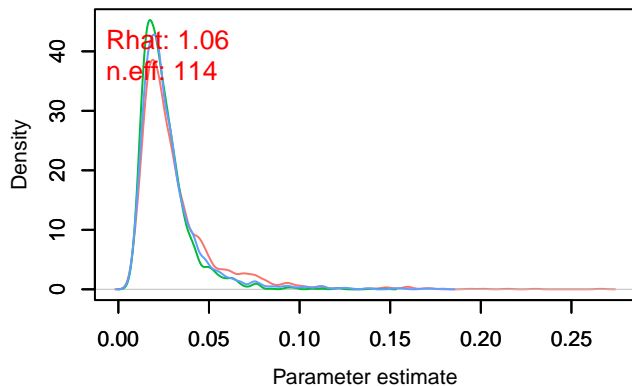
Density – rho[1,10]



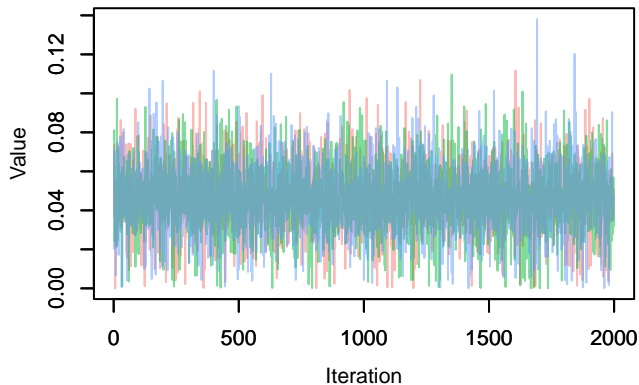
Trace – rho[2,10]



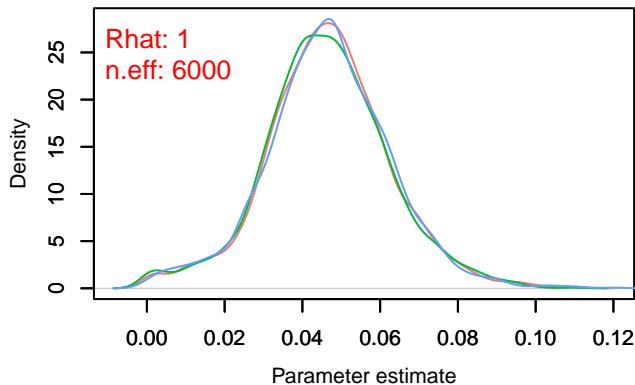
Density – rho[2,10]



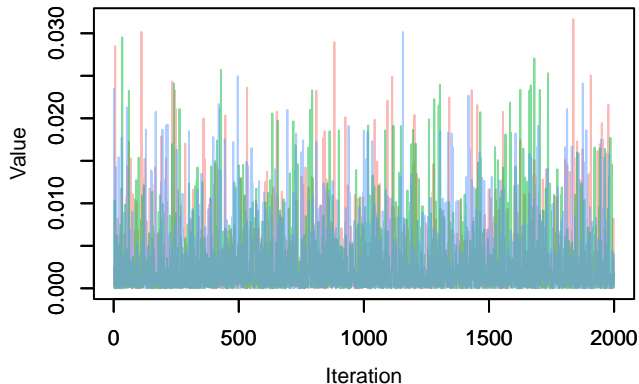
Trace – rho[1,11]



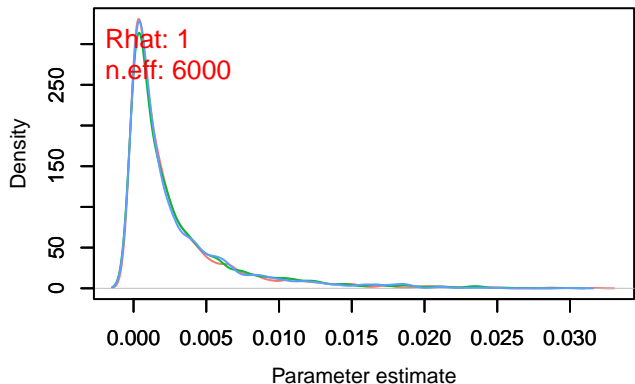
Density – rho[1,11]



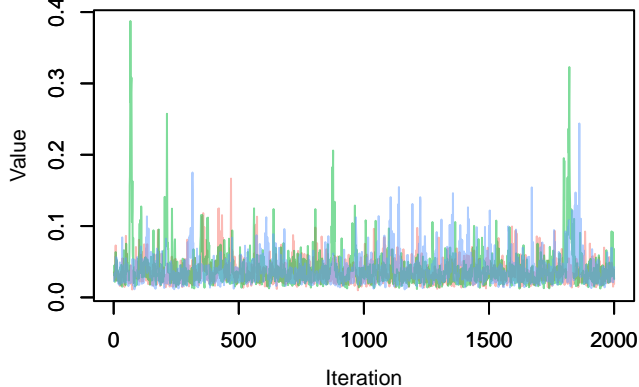
Trace – rho[2,11]



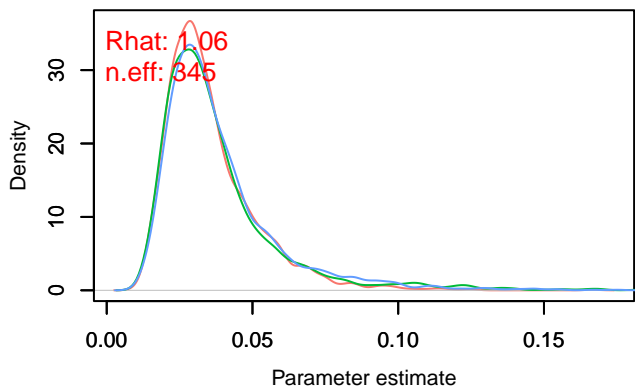
Density – rho[2,11]



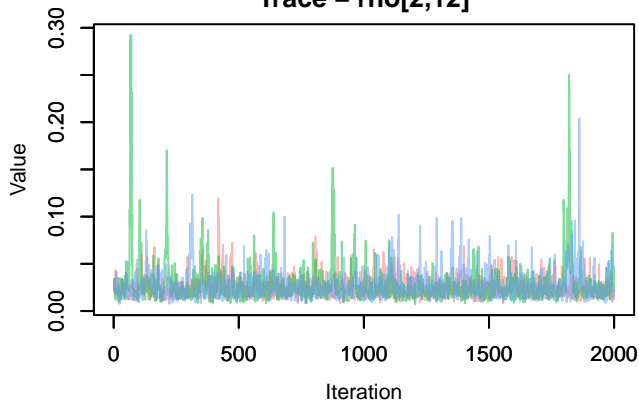
Trace – rho[1,12]



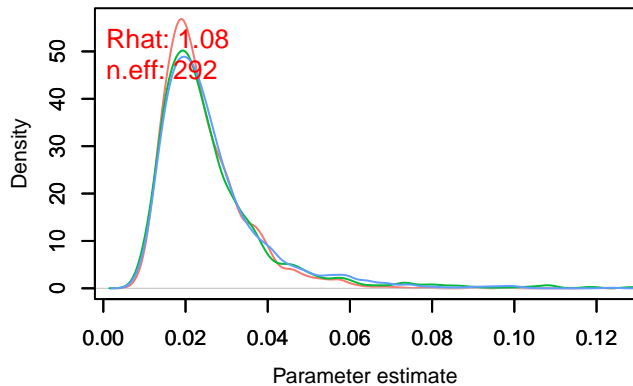
Density – rho[1,12]



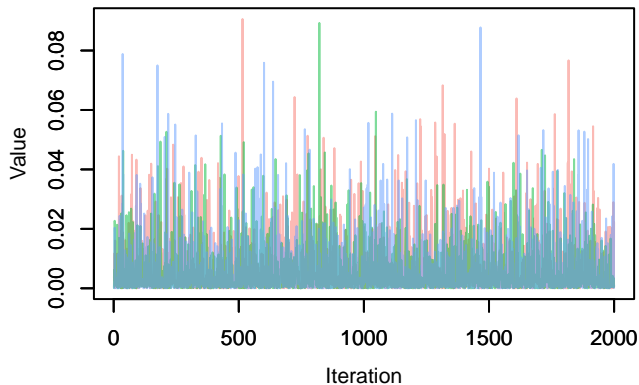
Trace – rho[2,12]



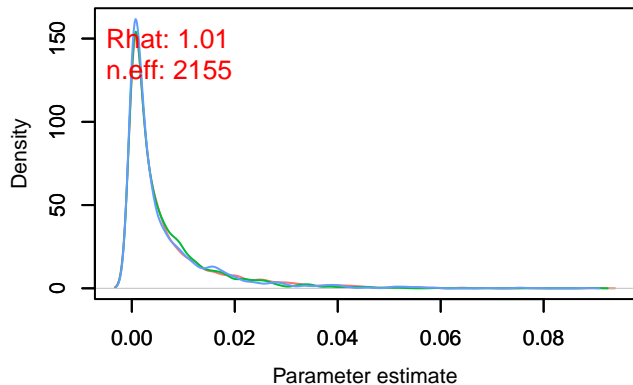
Density – rho[2,12]



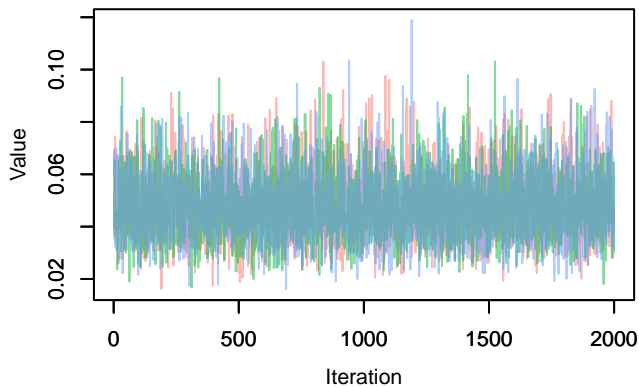
Trace – rho[1,13]



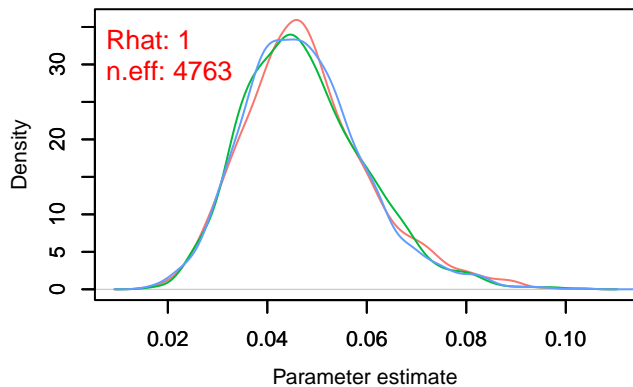
Density – rho[1,13]

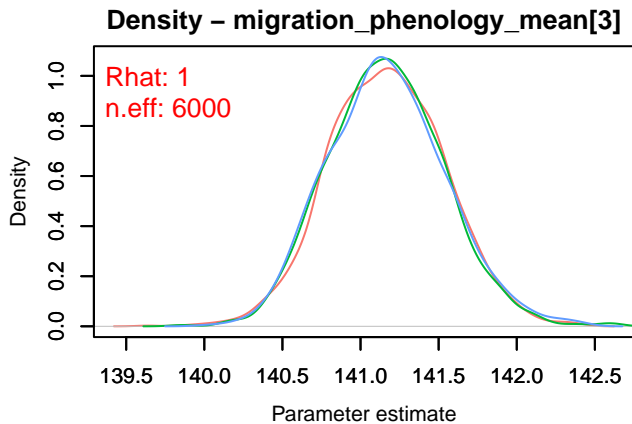
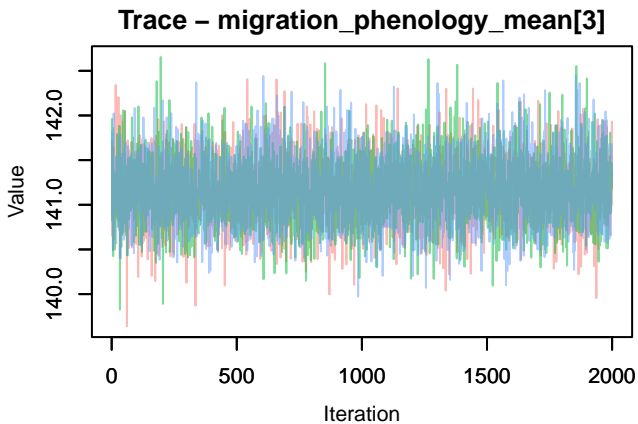
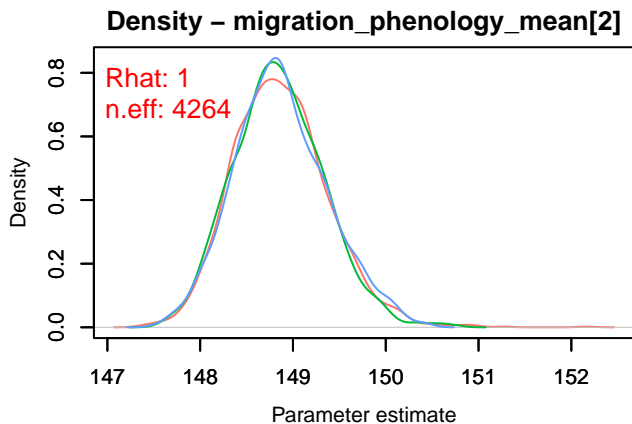
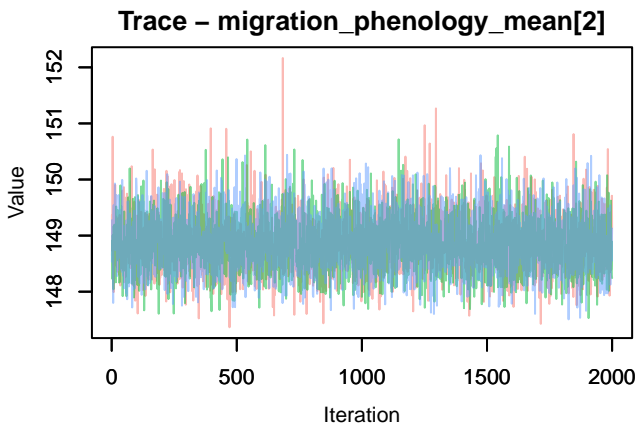
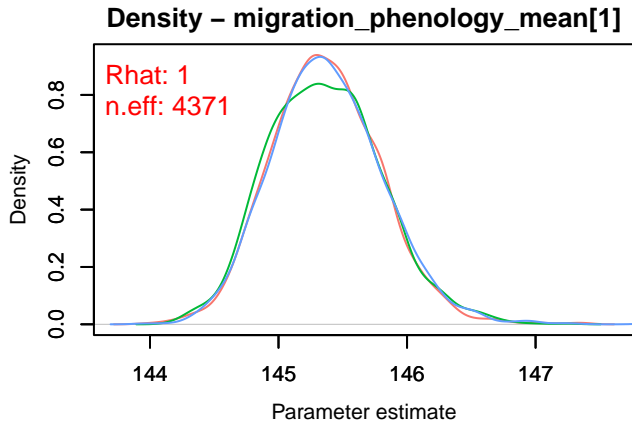
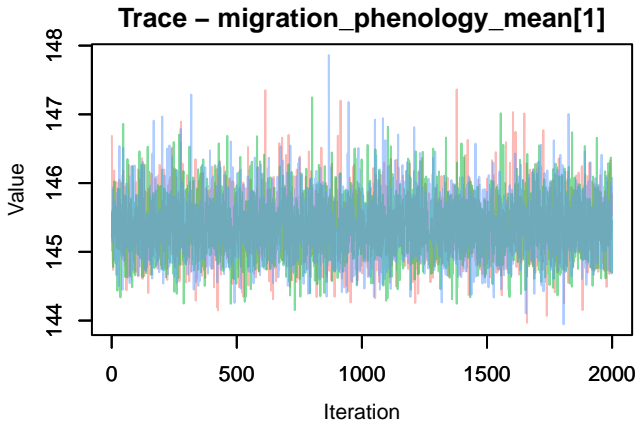


Trace – rho[2,13]

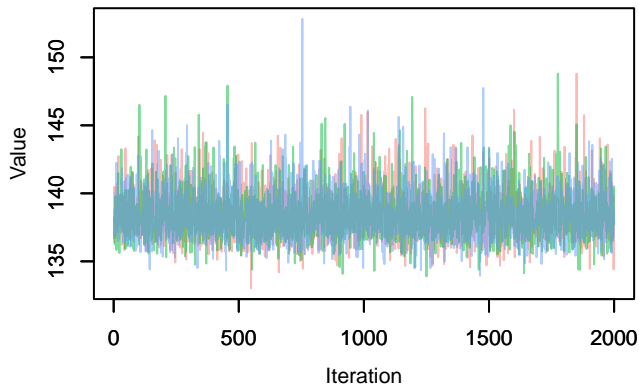


Density – rho[2,13]

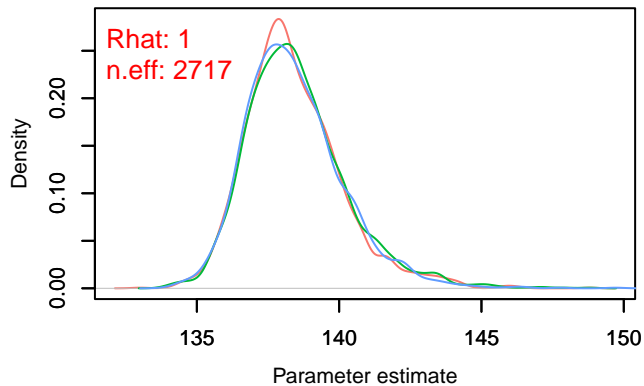




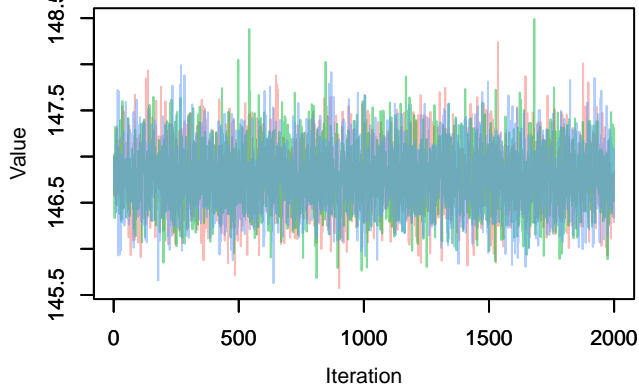
Trace – migration_phenology_mean[4]



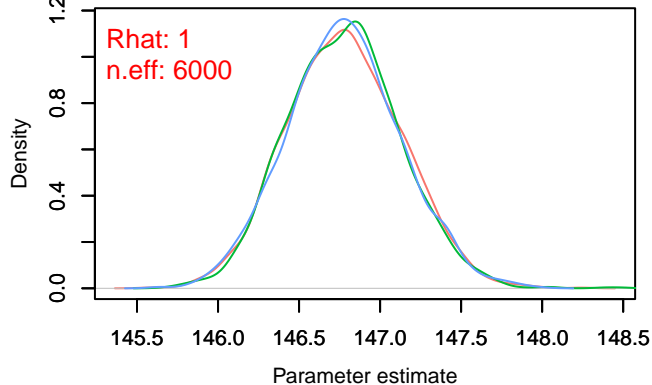
Density – migration_phenology_mean[4]



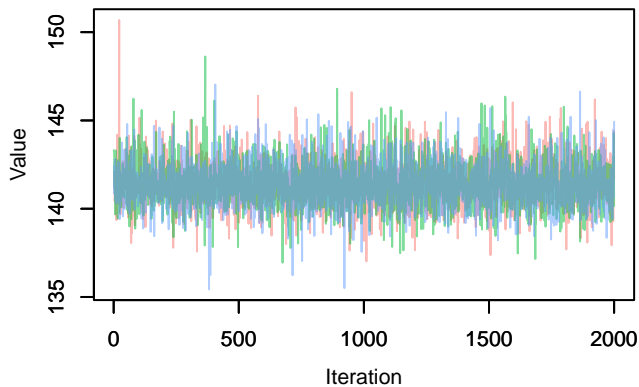
Trace – migration_phenology_mean[5]



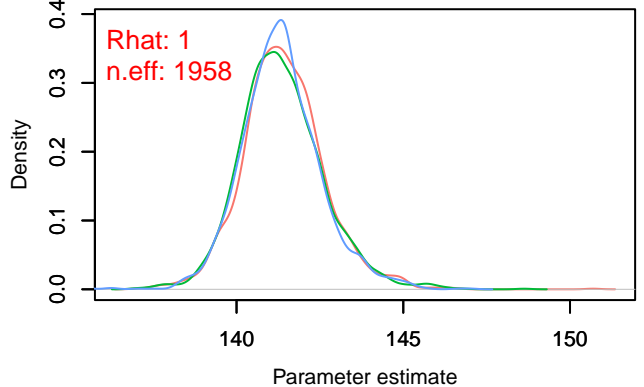
Density – migration_phenology_mean[5]



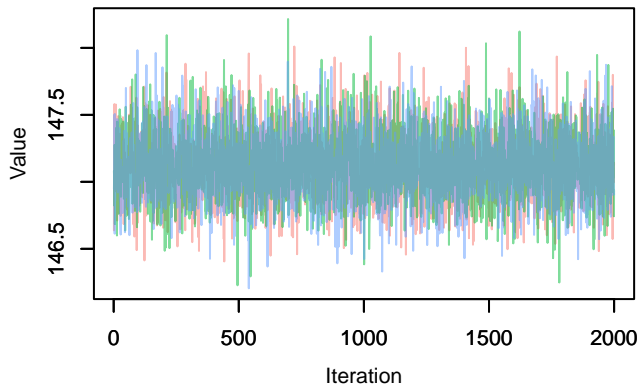
Trace – migration_phenology_mean[6]



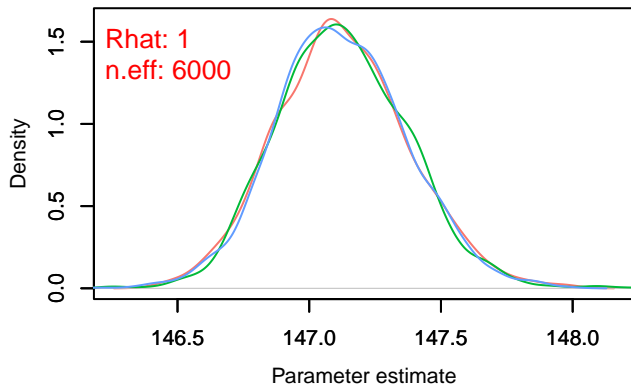
Density – migration_phenology_mean[6]



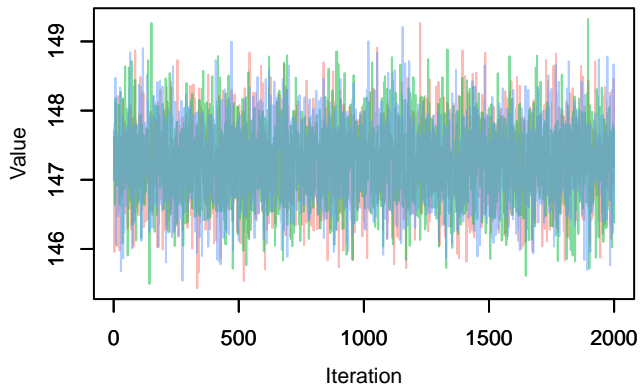
Trace – migration_phenology_mean[7]



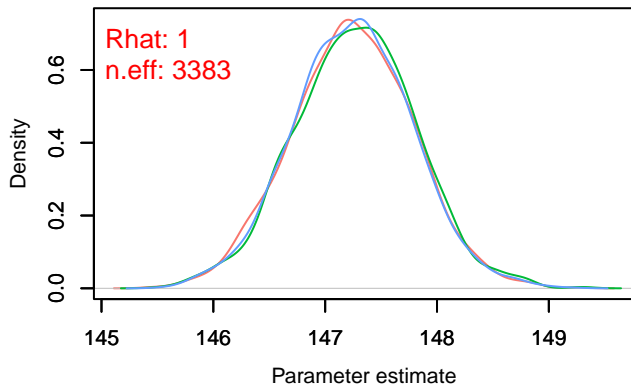
Density – migration_phenology_mean[7]



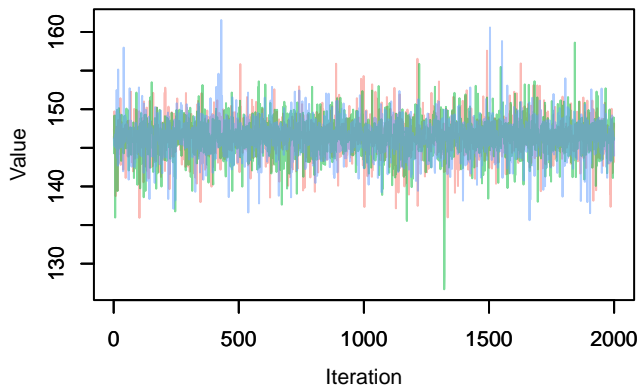
Trace – migration_phenology_mean[8]



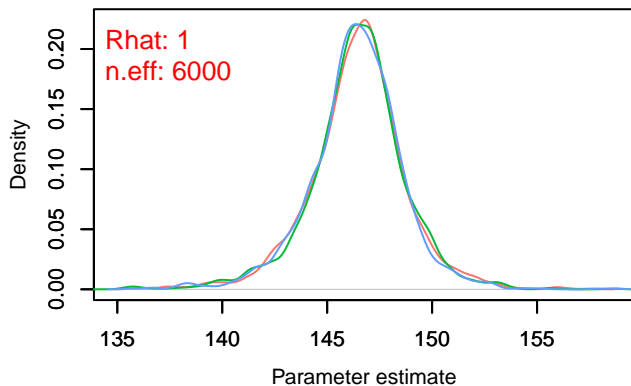
Density – migration_phenology_mean[8]



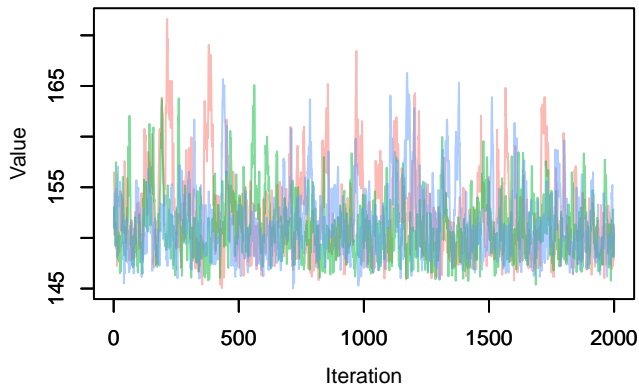
Trace – migration_phenology_mean[9]



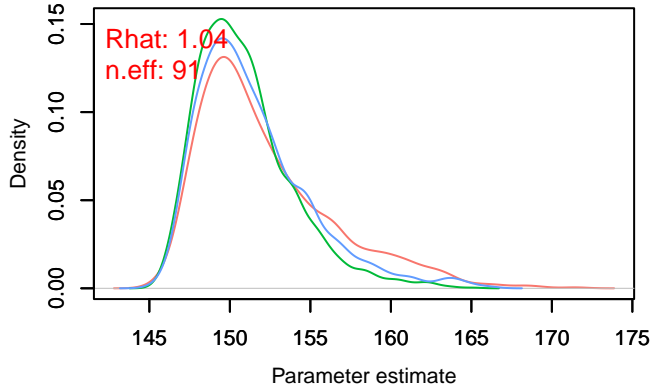
Density – migration_phenology_mean[9]



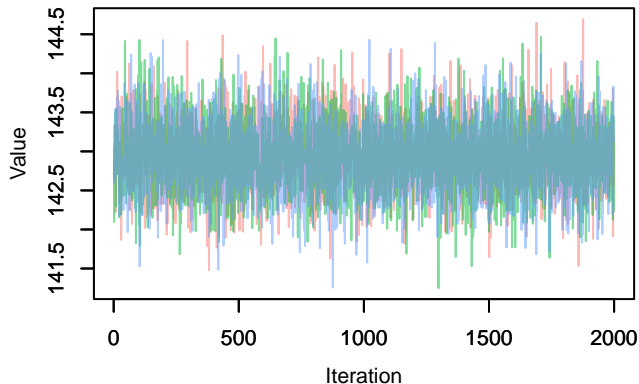
Trace – migration_phenology_mean[10]



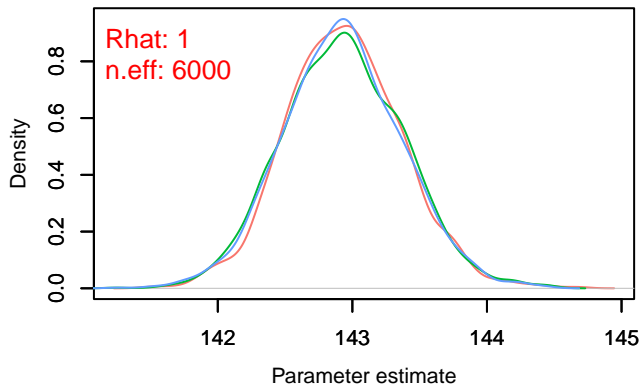
Density – migration_phenology_mean[10]



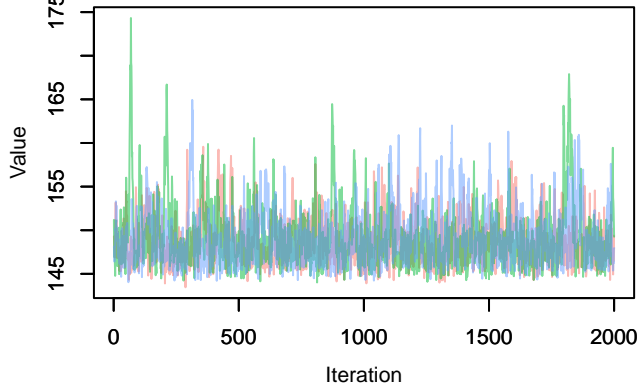
Trace – migration_phenology_mean[11]



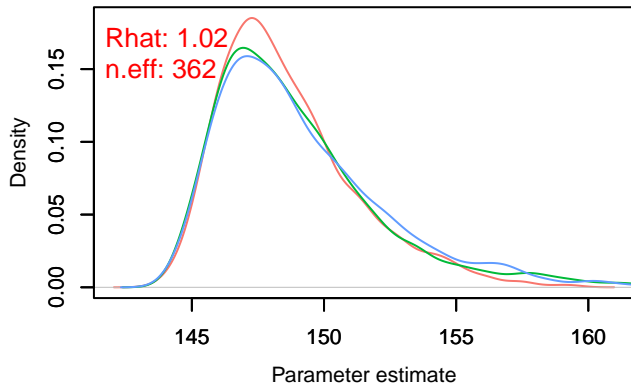
Density – migration_phenology_mean[11]



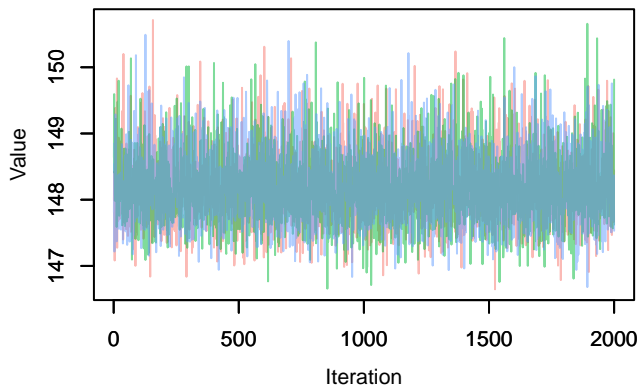
Trace – migration_phenology_mean[12]



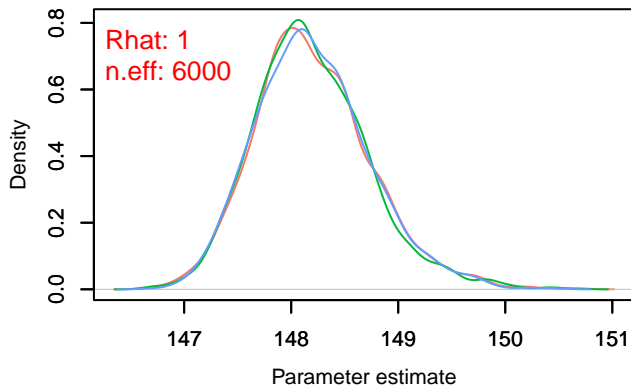
Density – migration_phenology_mean[12]



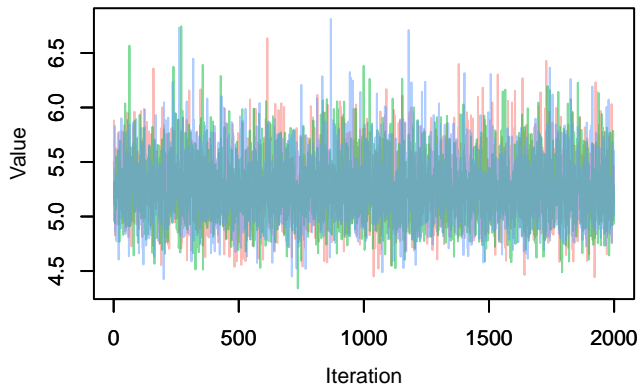
Trace – migration_phenology_mean[13]



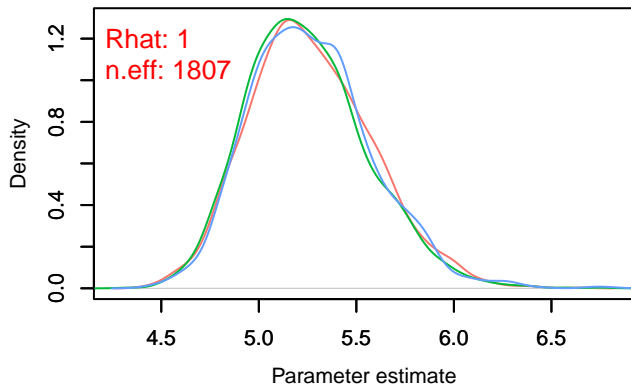
Density – migration_phenology_mean[13]



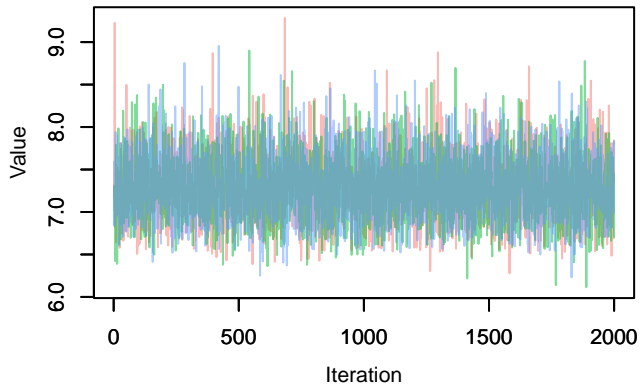
Trace – migration_phenology_sd[1]



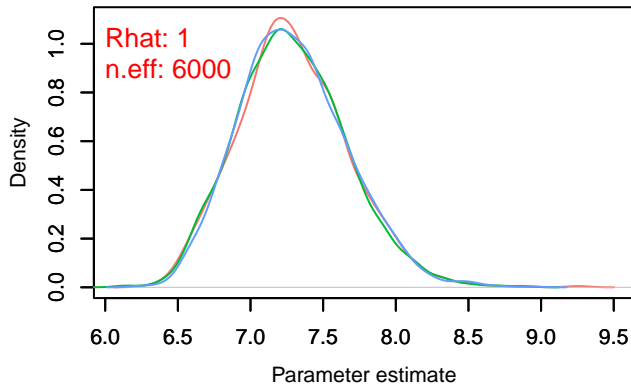
Density – migration_phenology_sd[1]



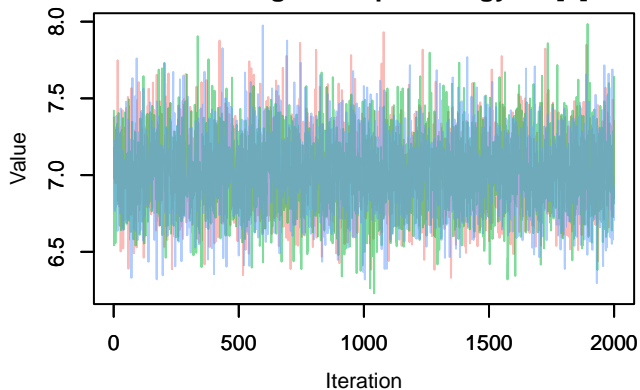
Trace – migration_phenology_sd[2]



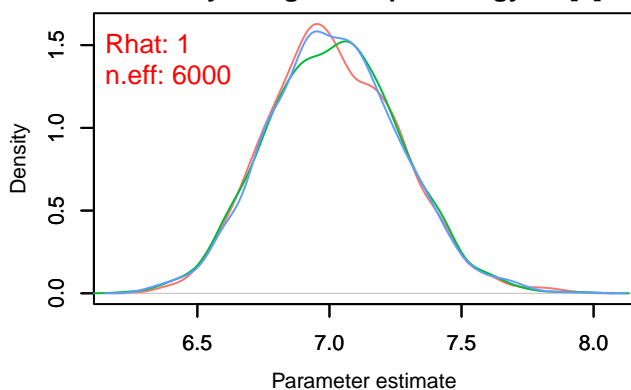
Density – migration_phenology_sd[2]



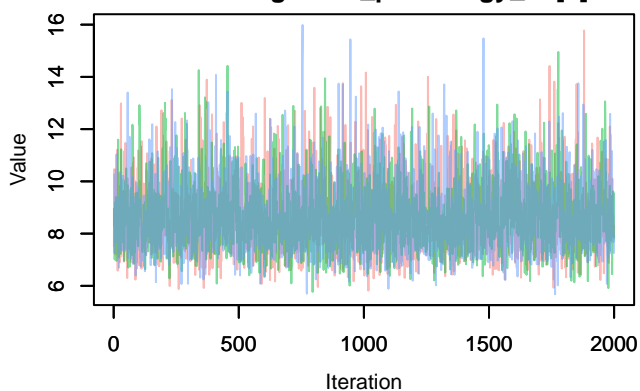
Trace – migration_phenology_sd[3]



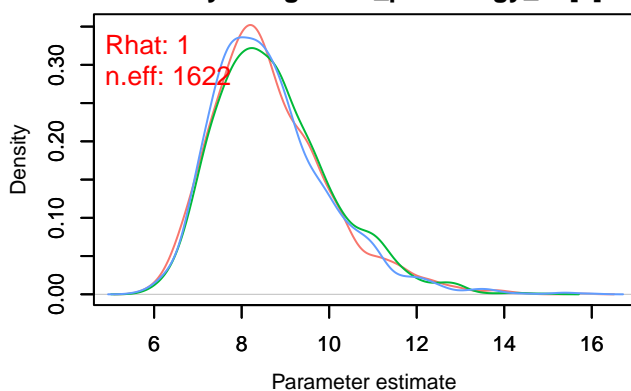
Density – migration_phenology_sd[3]



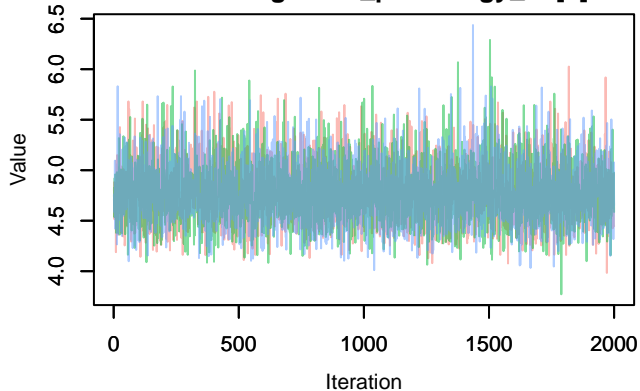
Trace – migration_phenology_sd[4]



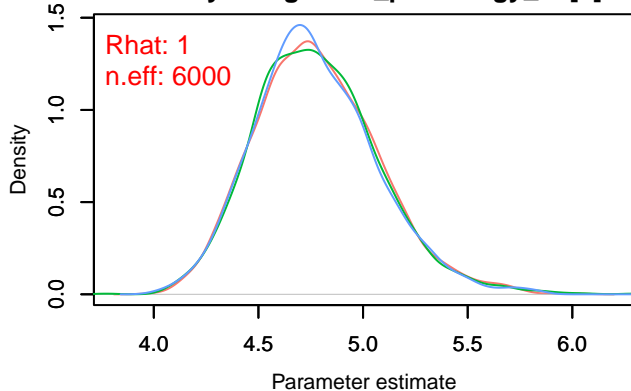
Density – migration_phenology_sd[4]



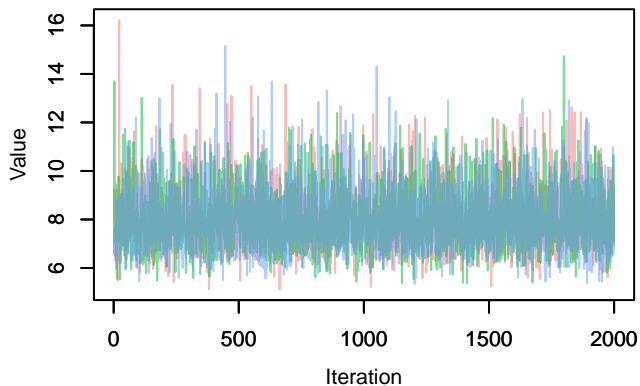
Trace – migration_phenology_sd[5]



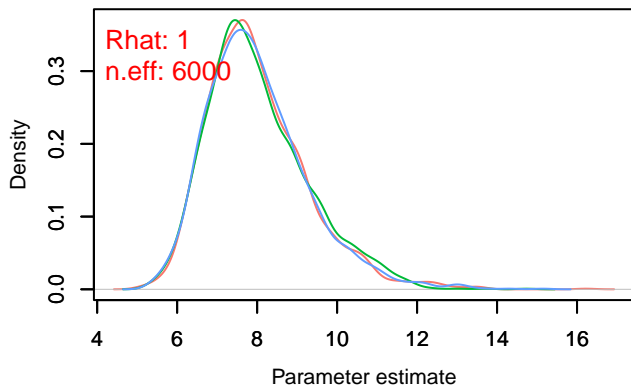
Density – migration_phenology_sd[5]



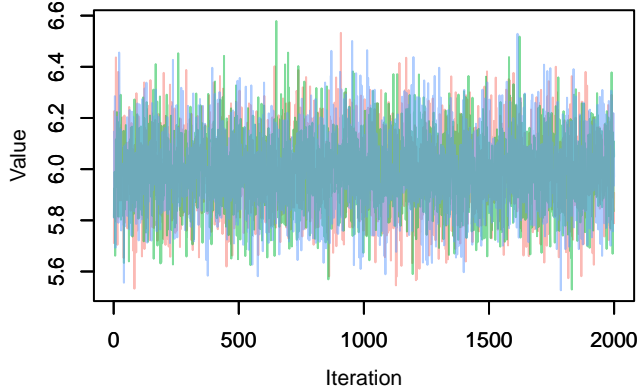
Trace – migration_phenology_sd[6]



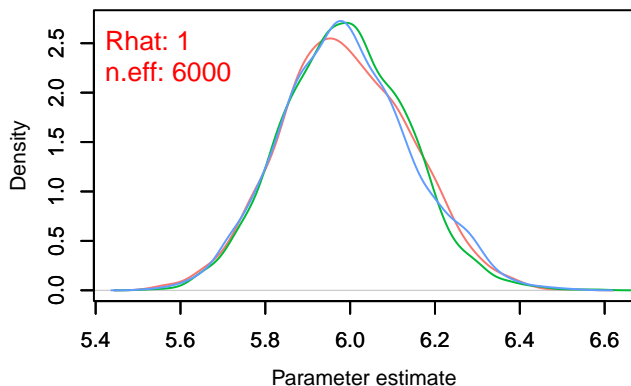
Density – migration_phenology_sd[6]



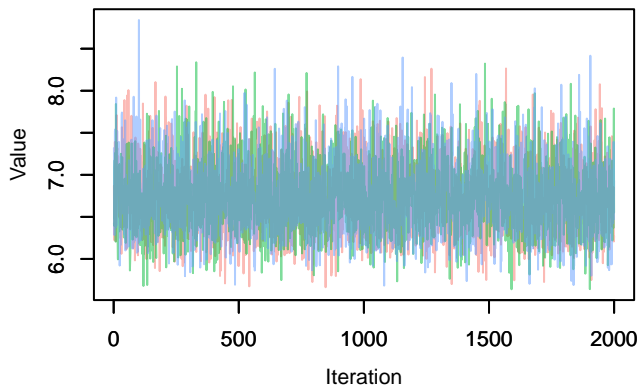
Trace – migration_phenology_sd[7]



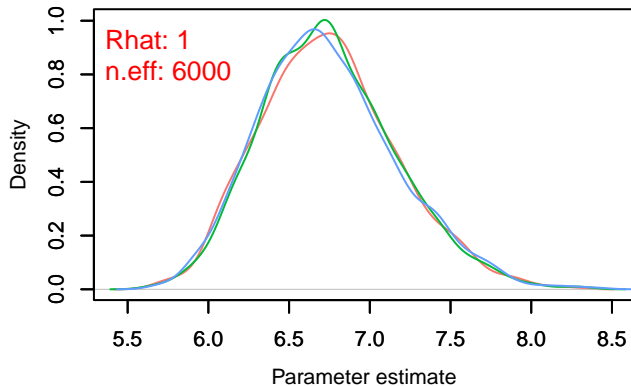
Density – migration_phenology_sd[7]



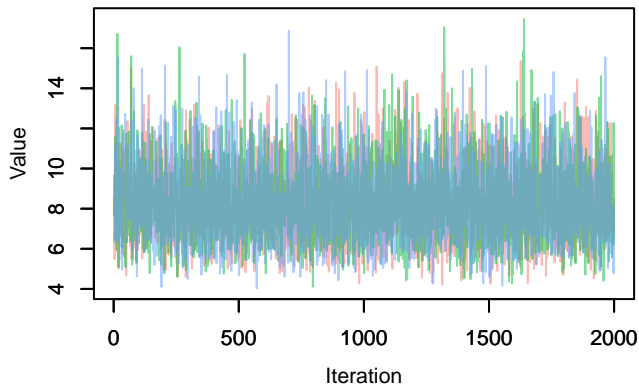
Trace – migration_phenology_sd[8]



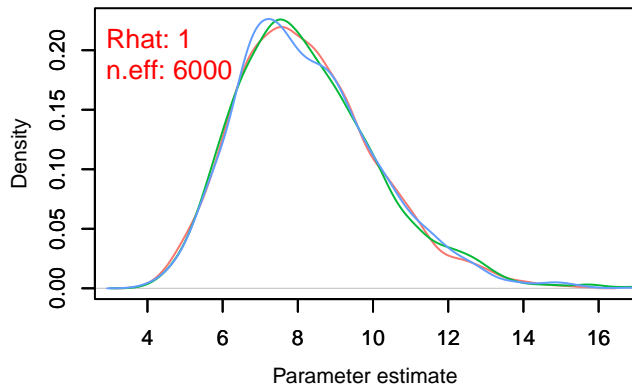
Density – migration_phenology_sd[8]



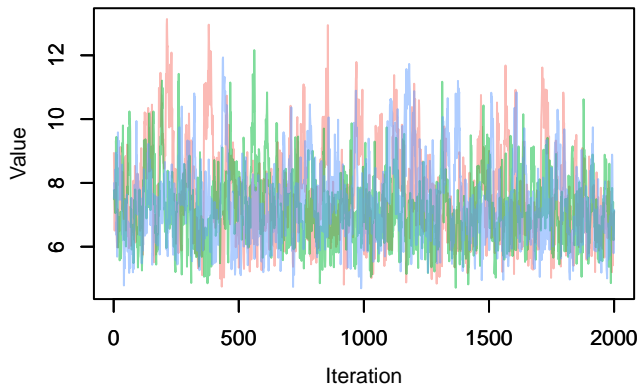
Trace – migration_phenology_sd[9]



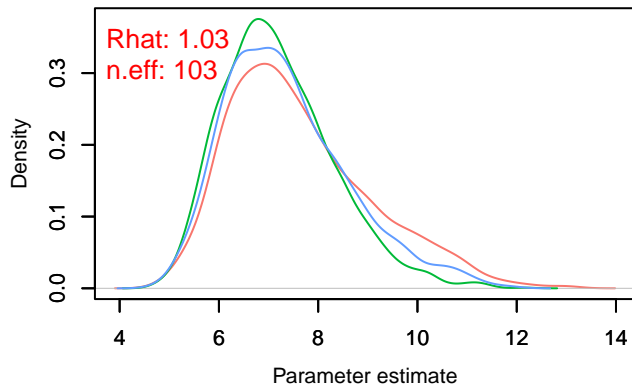
Density – migration_phenology_sd[9]



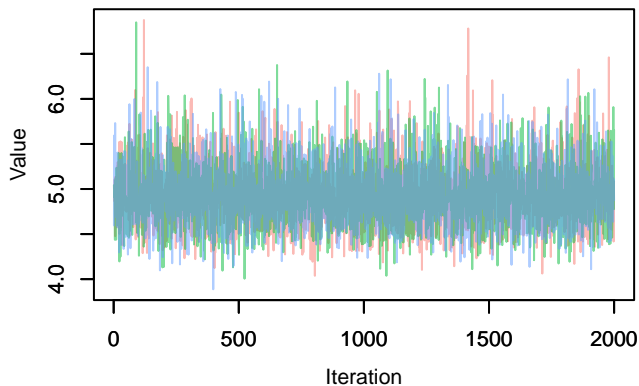
Trace – migration_phenology_sd[10]



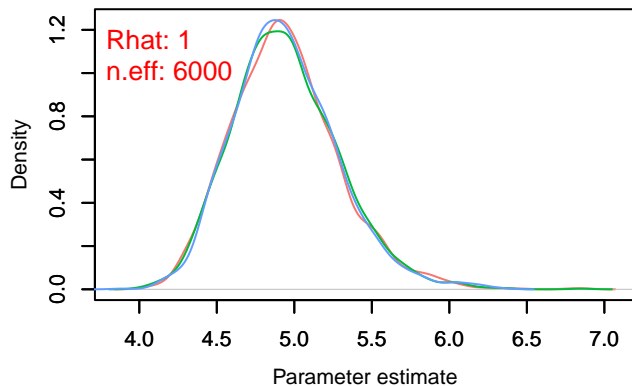
Density – migration_phenology_sd[10]



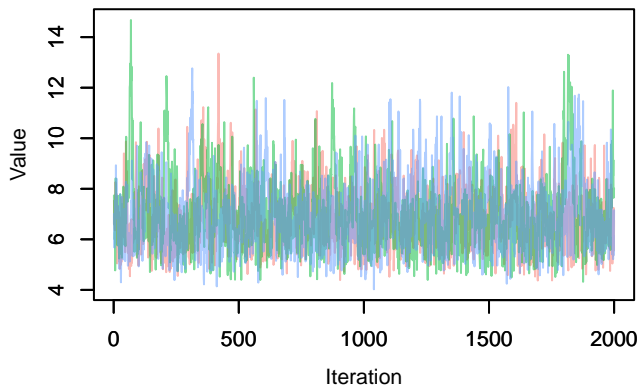
Trace – migration_phenology_sd[11]



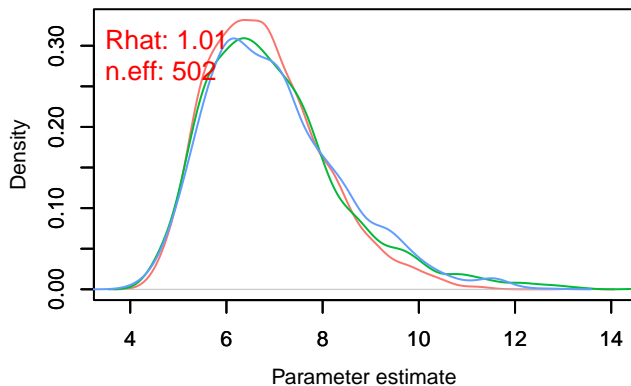
Density – migration_phenology_sd[11]



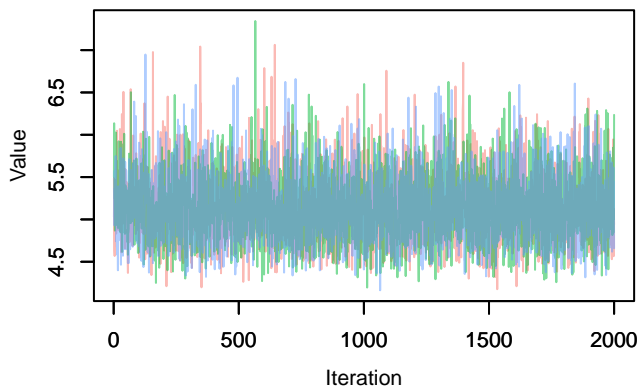
Trace – migration_phenology_sd[12]



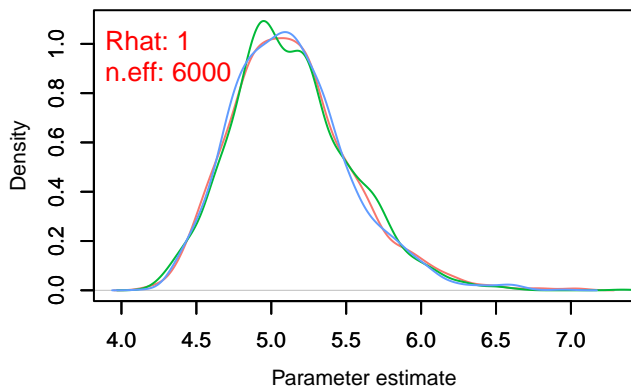
Density – migration_phenology_sd[12]



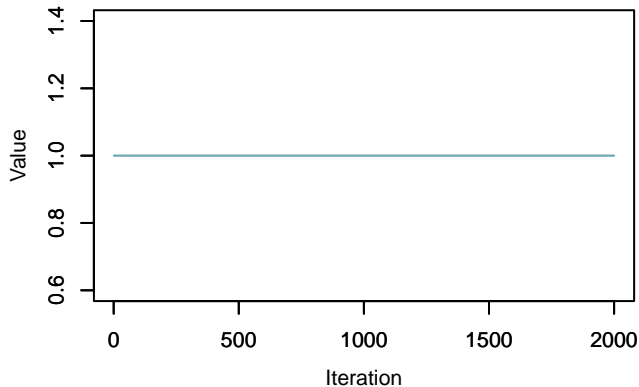
Trace – migration_phenology_sd[13]



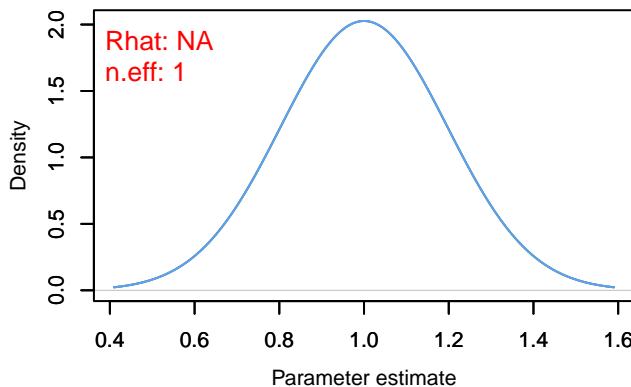
Density – migration_phenology_sd[13]



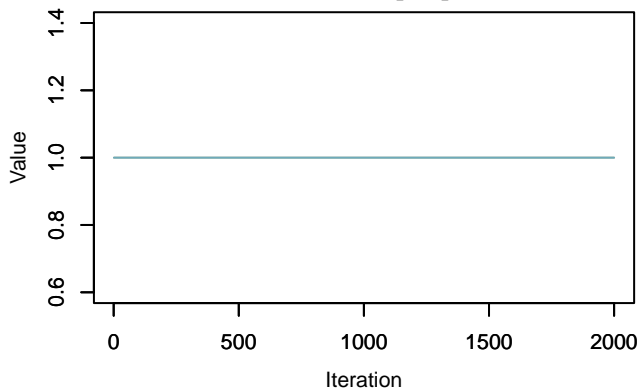
Trace – X[1,1]



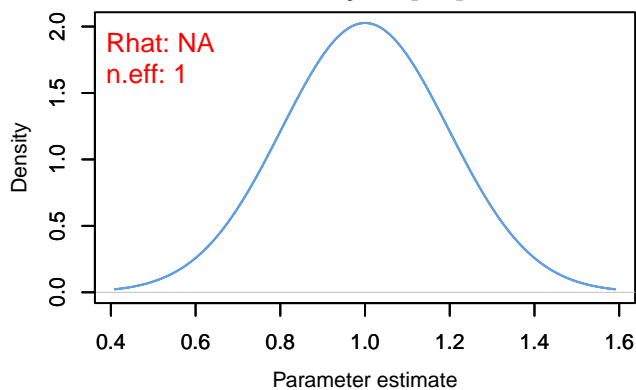
Density – X[1,1]



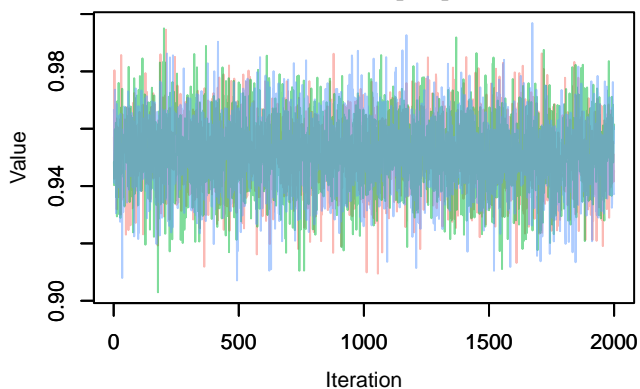
Trace – X[2,1]



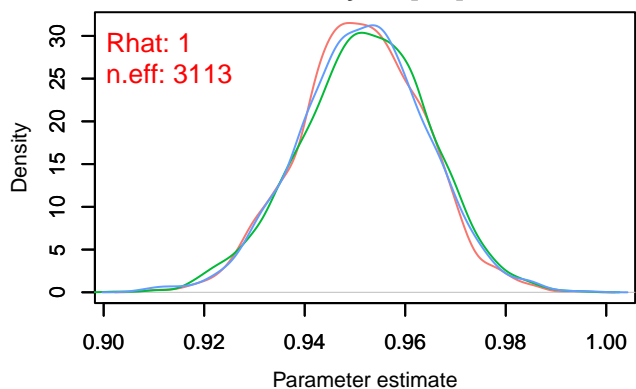
Density – X[2,1]



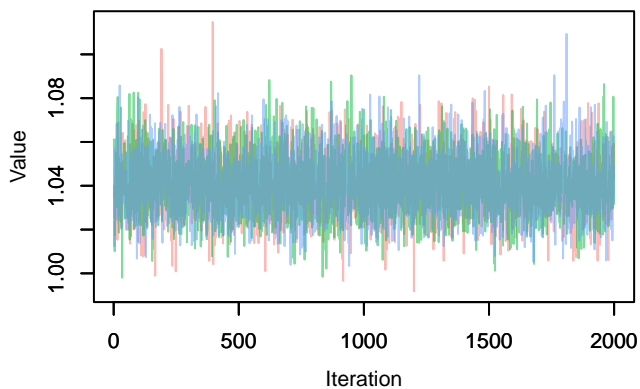
Trace – X[1,2]



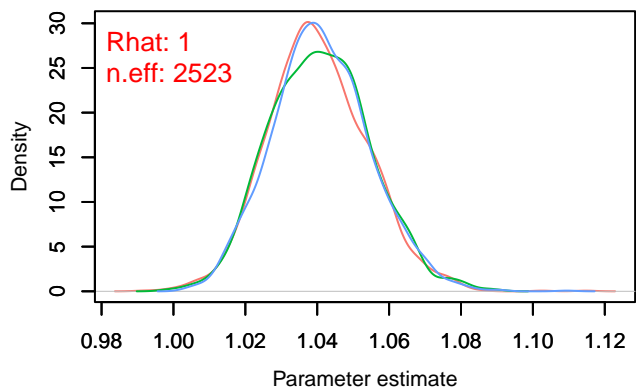
Density – X[1,2]



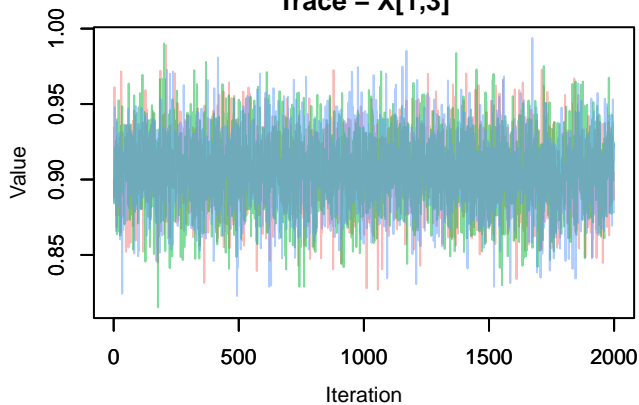
Trace – X[2,2]



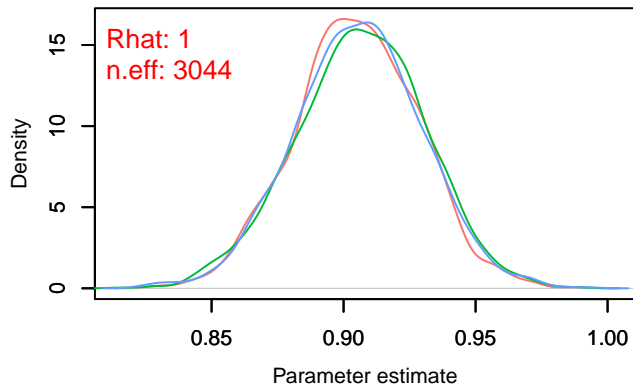
Density – X[2,2]



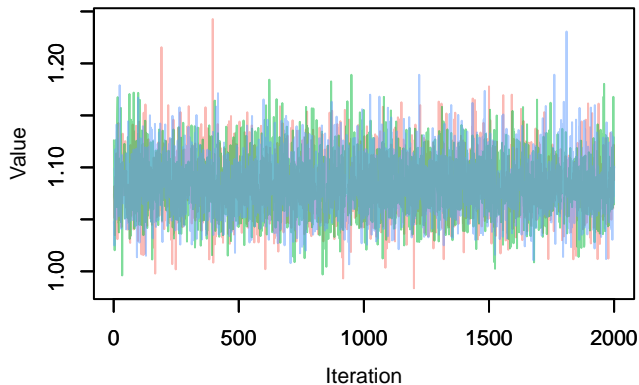
Trace – X[1,3]



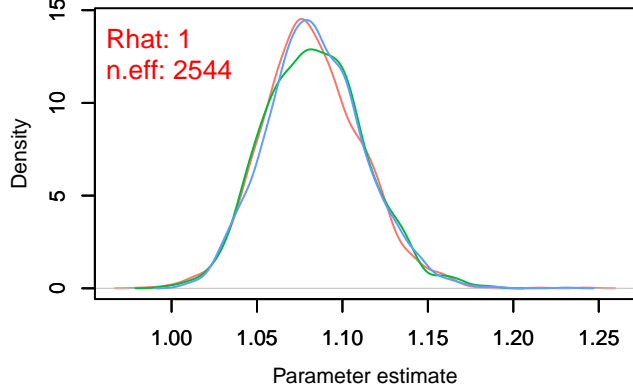
Density – X[1,3]



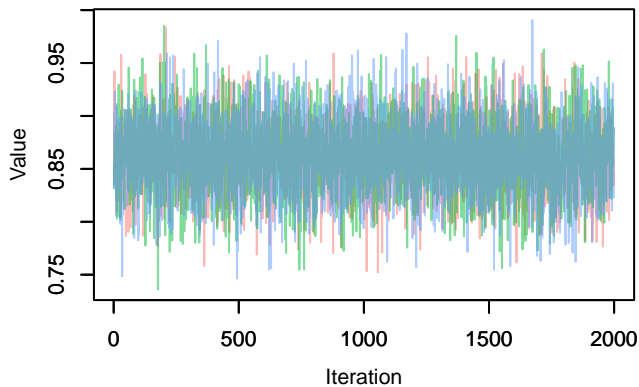
Trace – X[2,3]



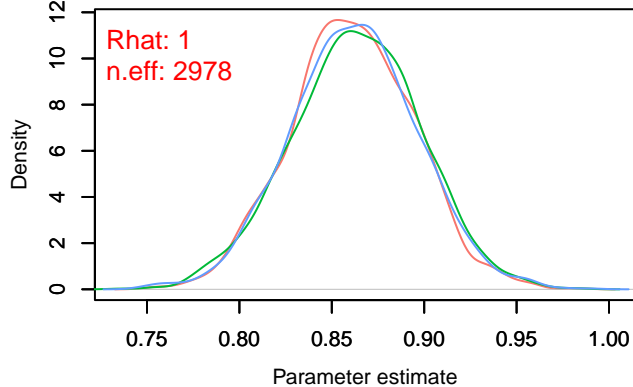
Density – X[2,3]



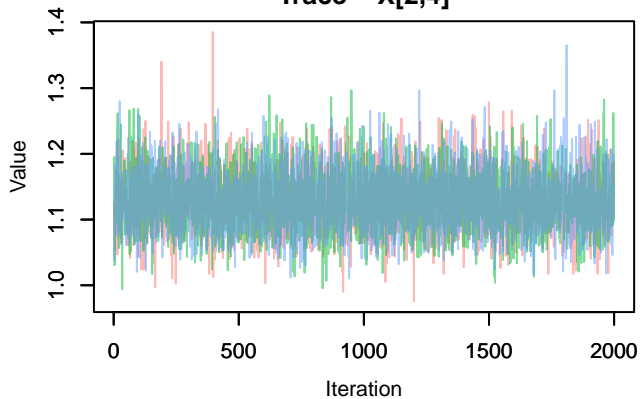
Trace – X[1,4]



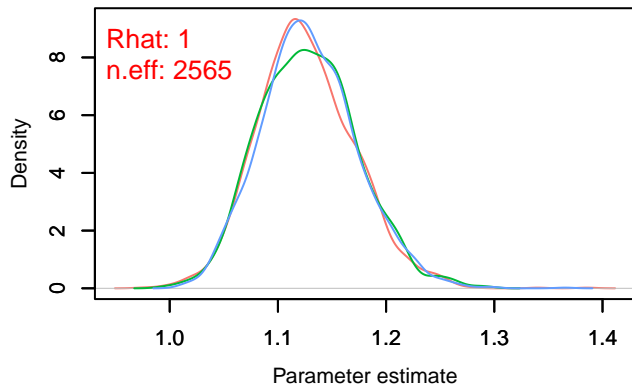
Density – X[1,4]



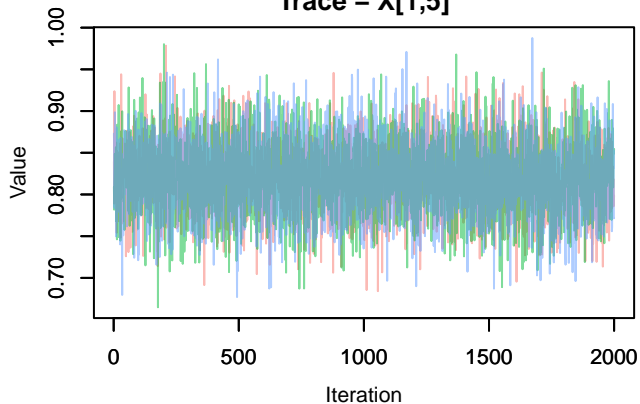
Trace – X[2,4]



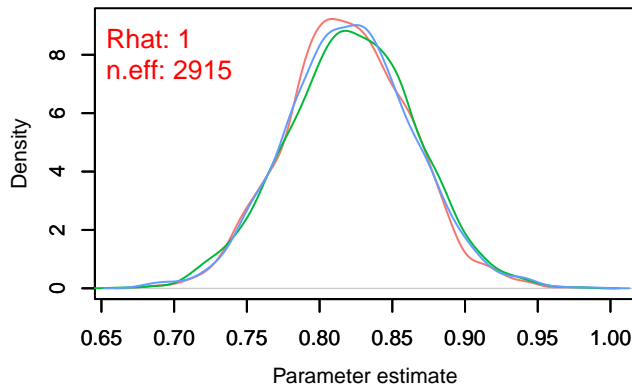
Density – X[2,4]



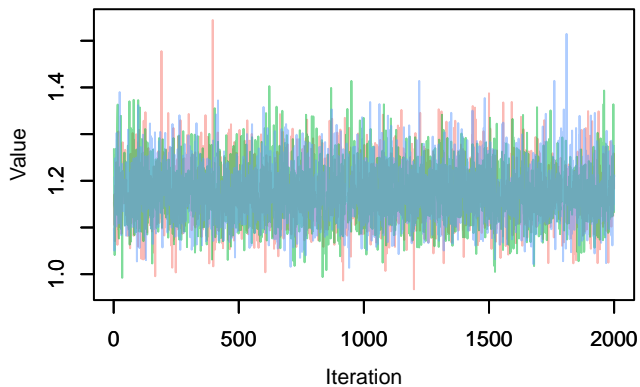
Trace – X[1,5]



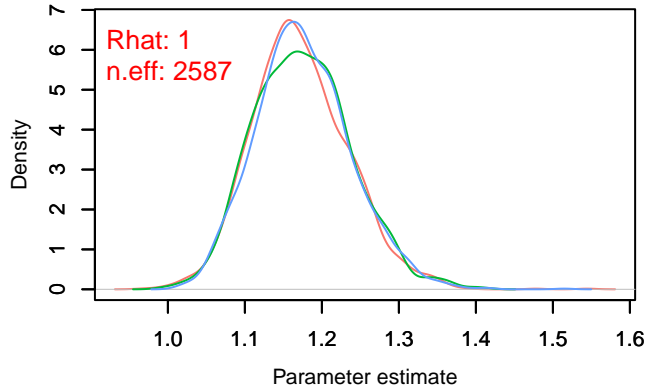
Density – X[1,5]



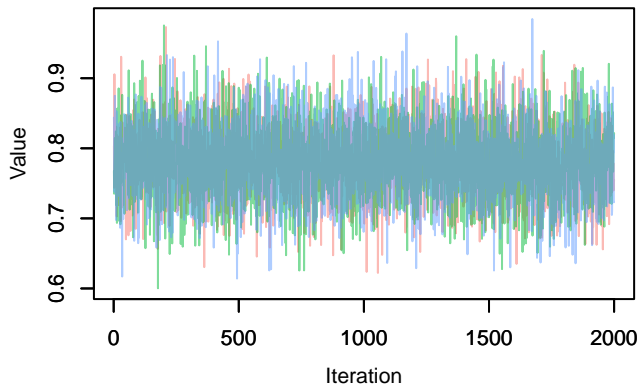
Trace – X[2,5]



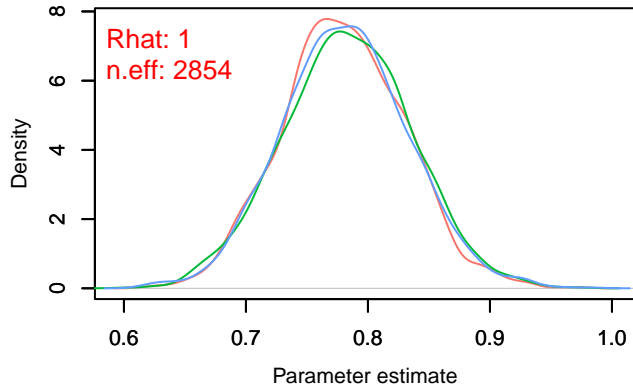
Density – X[2,5]



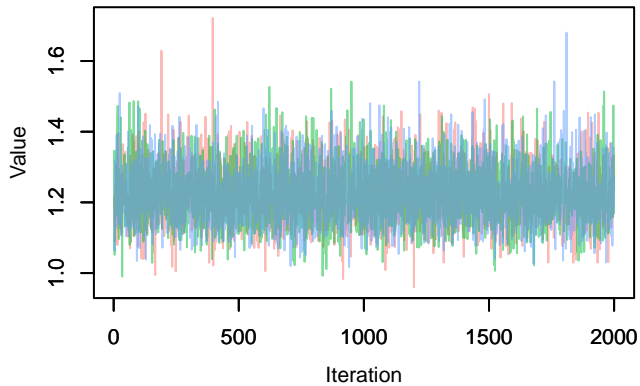
Trace – X[1,6]



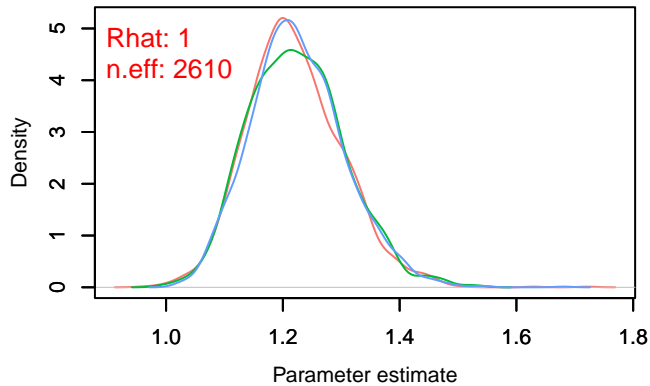
Density – X[1,6]



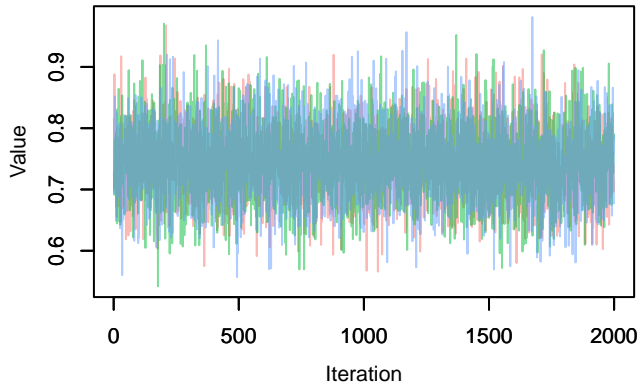
Trace – X[2,6]



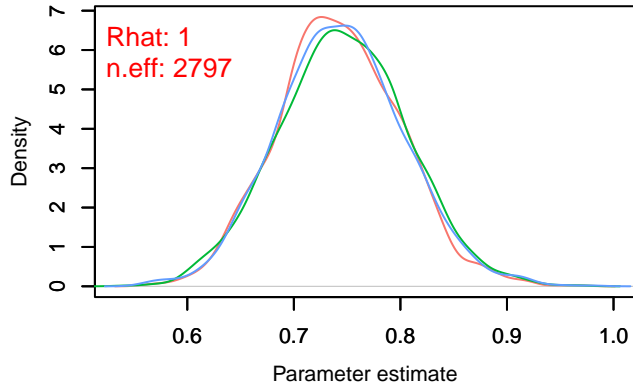
Density – X[2,6]



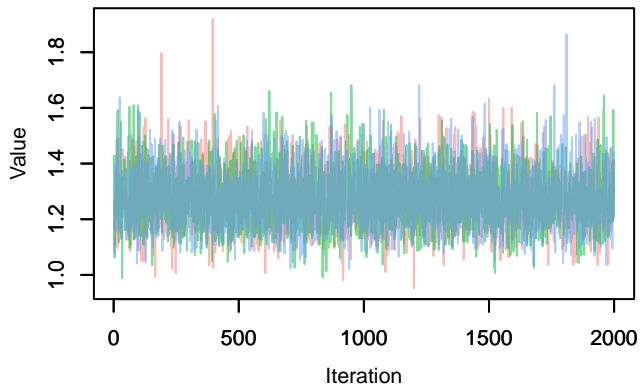
Trace – X[1,7]



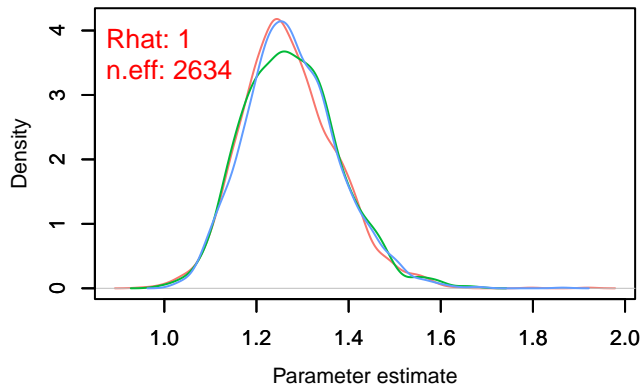
Density – X[1,7]



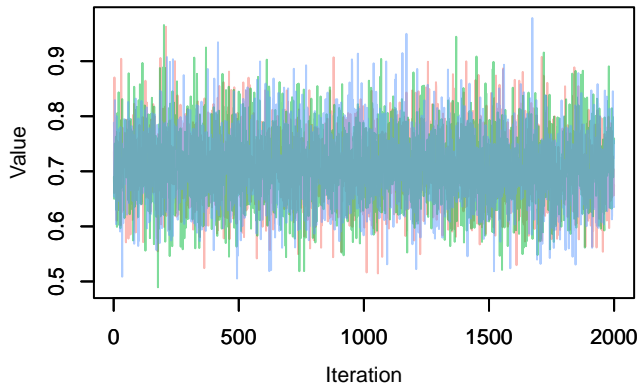
Trace – X[2,7]



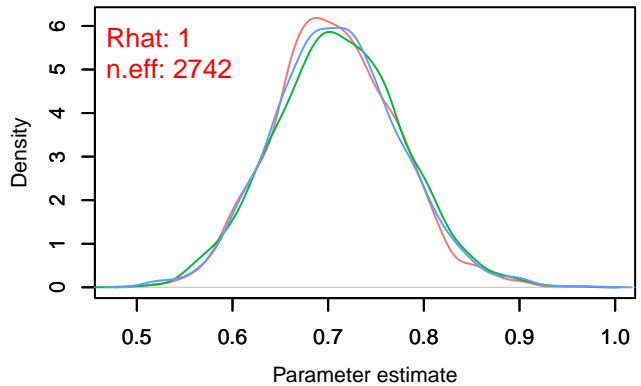
Density – X[2,7]



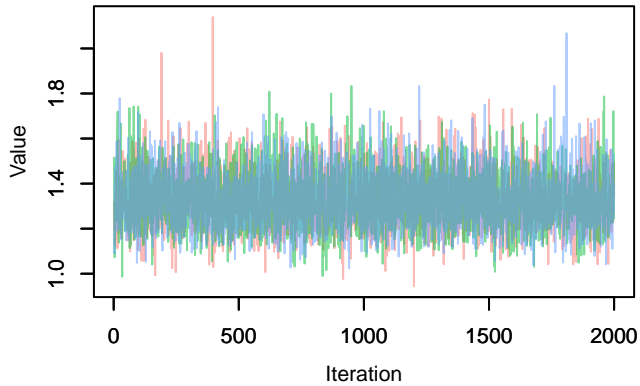
Trace – X[1,8]



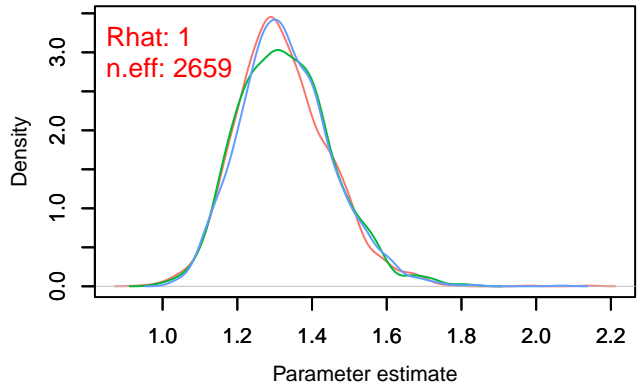
Density – X[1,8]



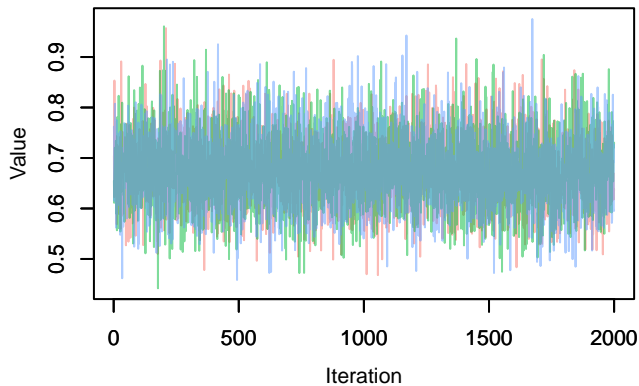
Trace – X[2,8]



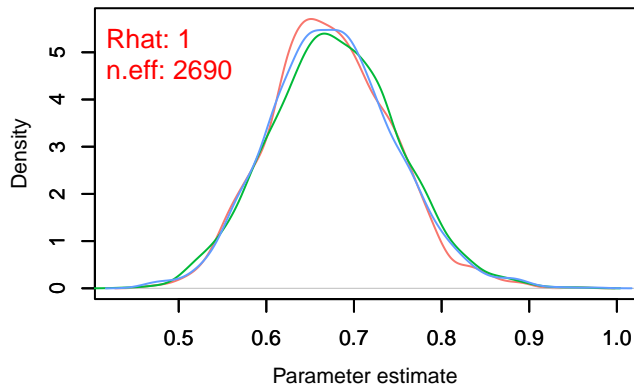
Density – X[2,8]



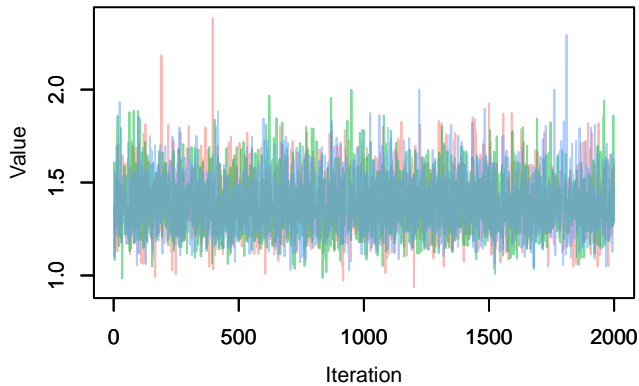
Trace – X[1,9]



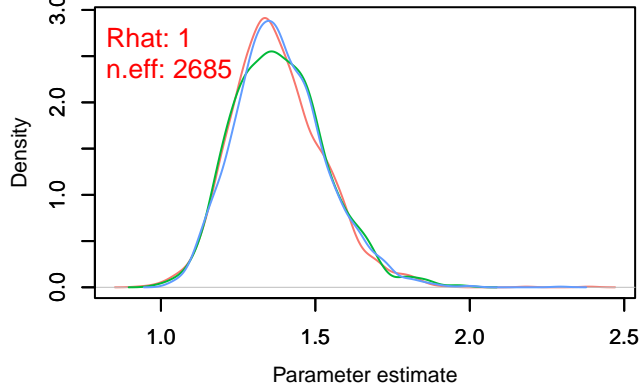
Density – X[1,9]



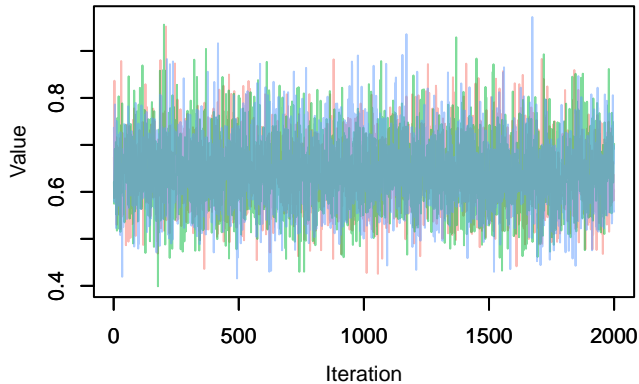
Trace – X[2,9]



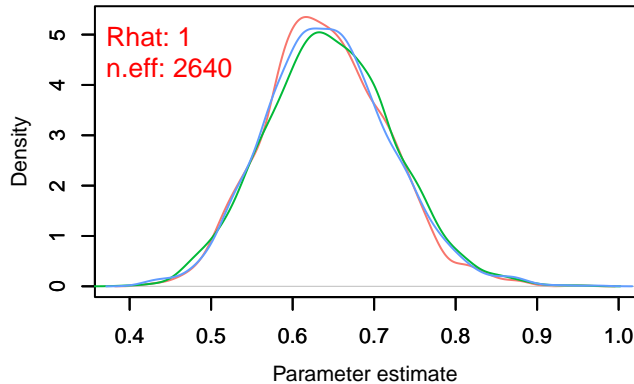
Density – X[2,9]



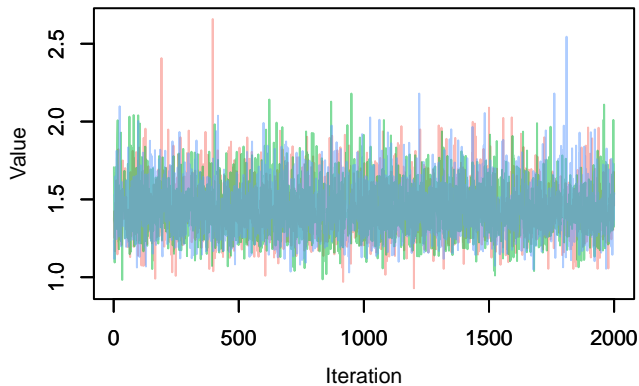
Trace – X[1,10]



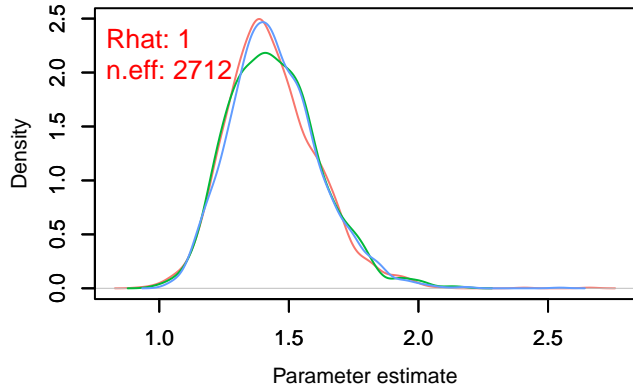
Density – X[1,10]



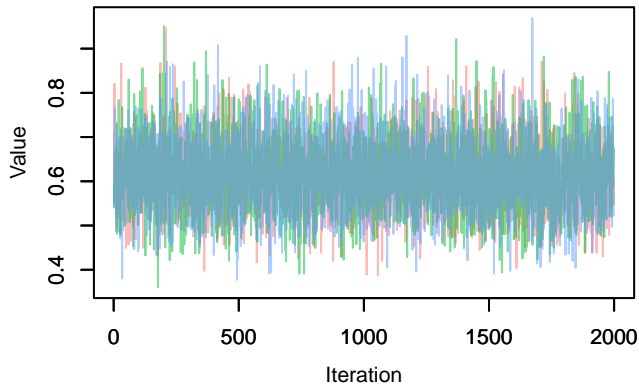
Trace – X[2,10]



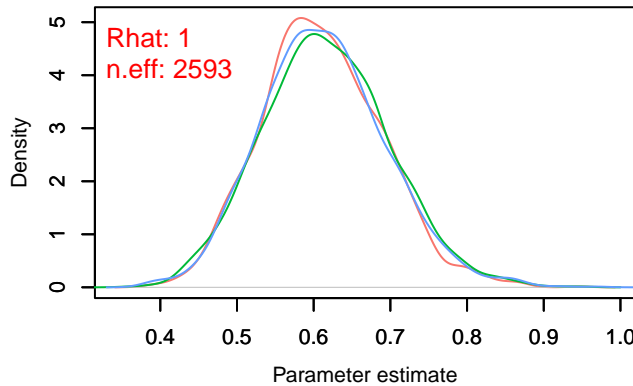
Density – X[2,10]



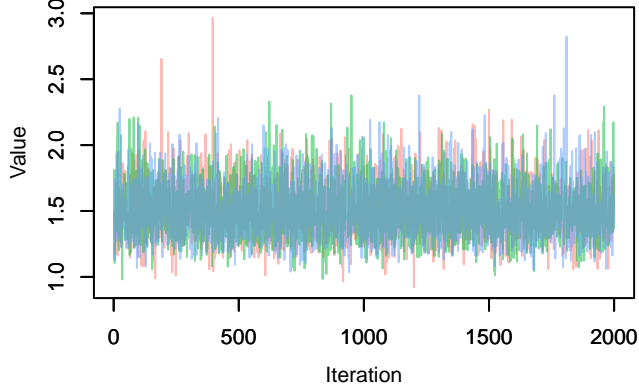
Trace – X[1,11]



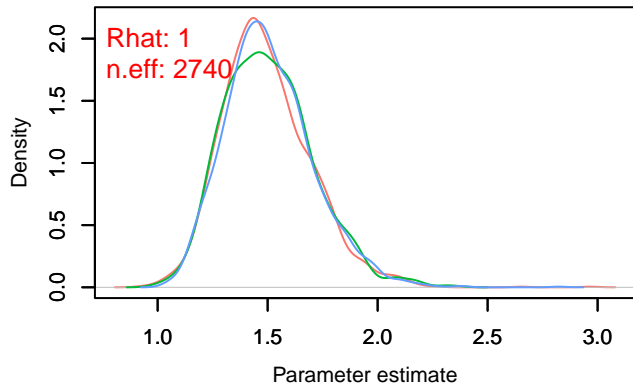
Density – X[1,11]



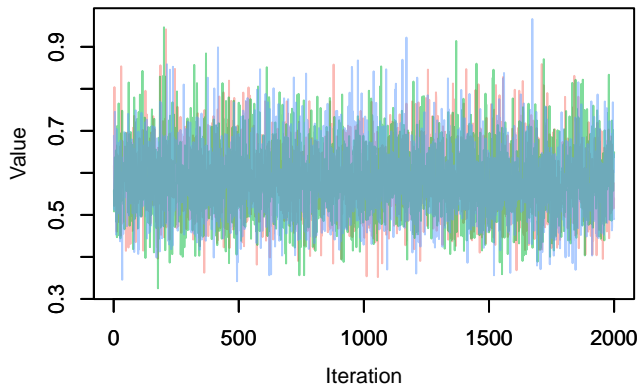
Trace – X[2,11]



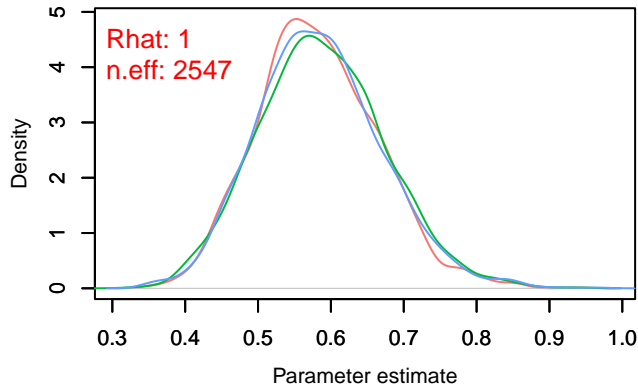
Density – X[2,11]



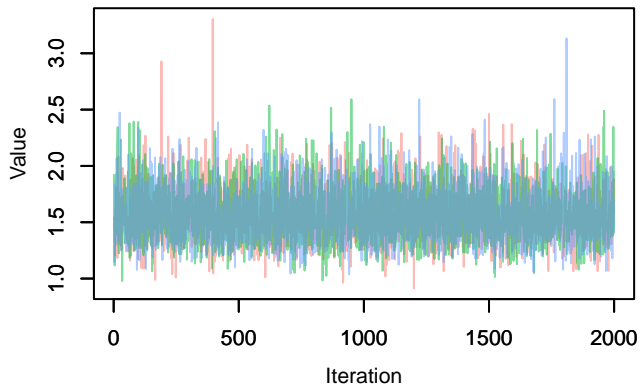
Trace – X[1,12]



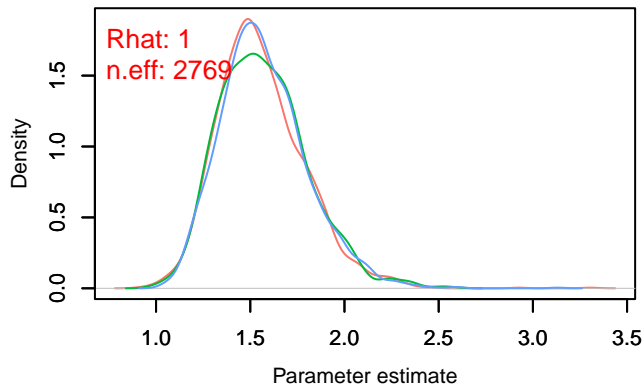
Density – X[1,12]



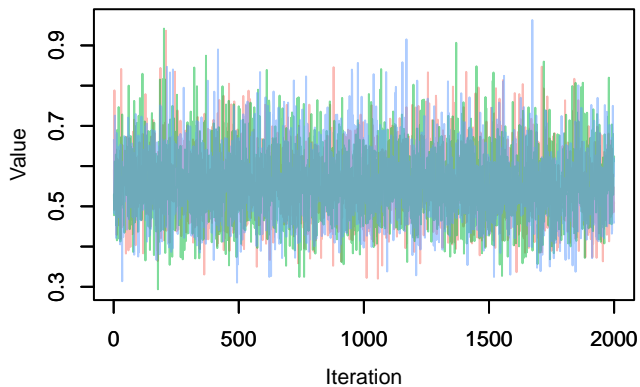
Trace – X[2,12]



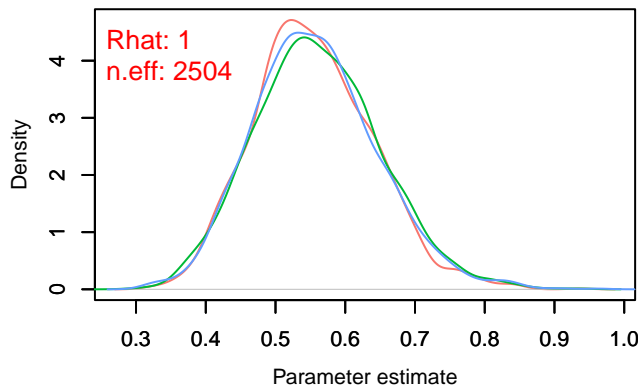
Density – X[2,12]



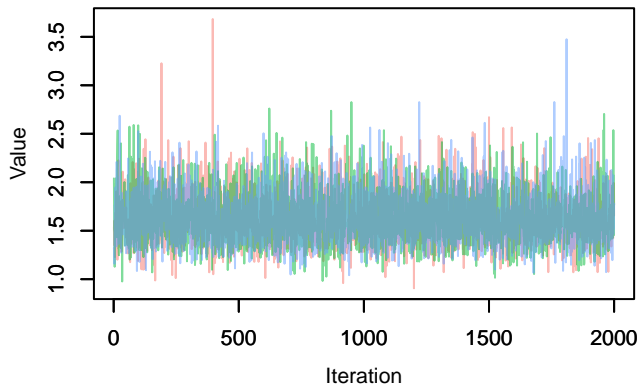
Trace – X[1,13]



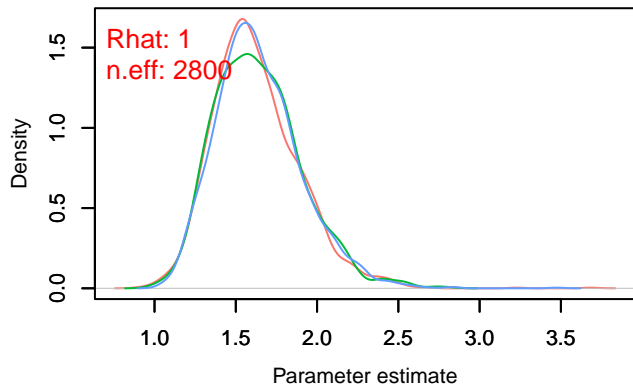
Density – X[1,13]



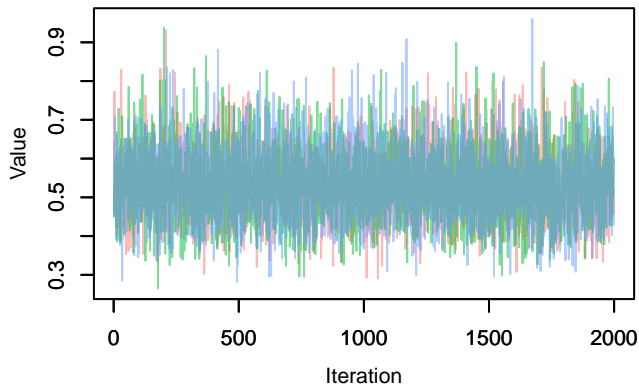
Trace – X[2,13]



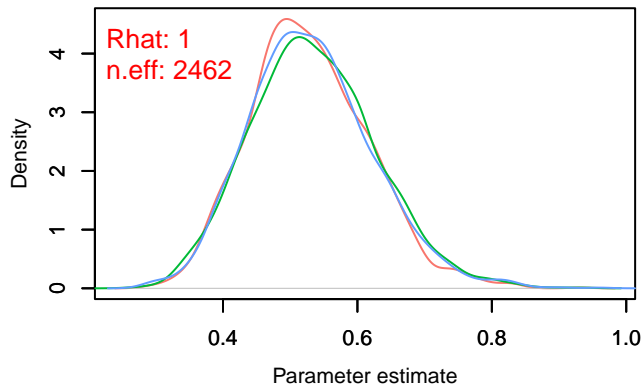
Density – X[2,13]



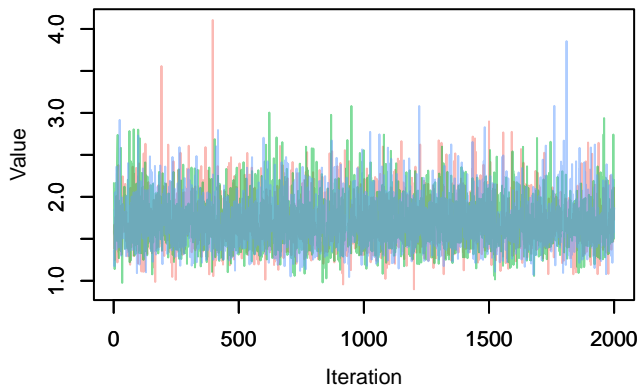
Trace – X[1,14]



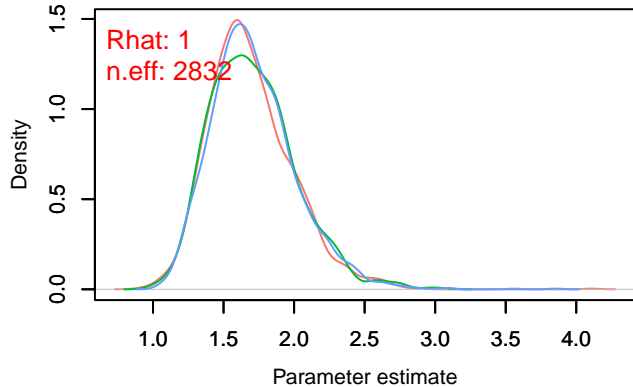
Density – X[1,14]



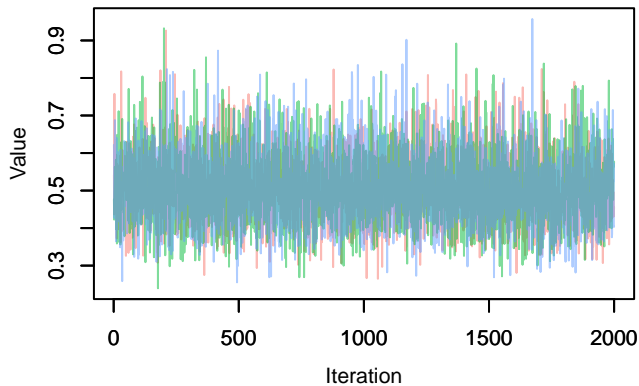
Trace – X[2,14]



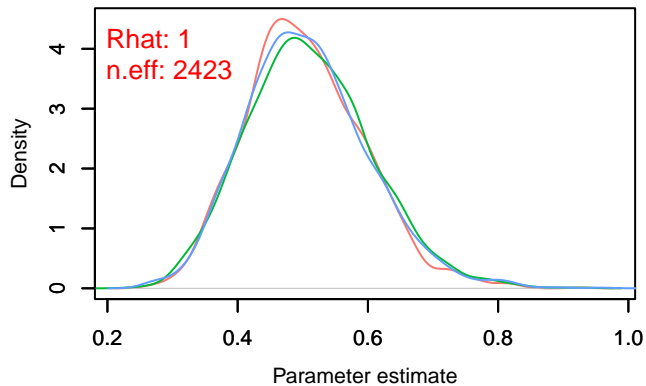
Density – X[2,14]



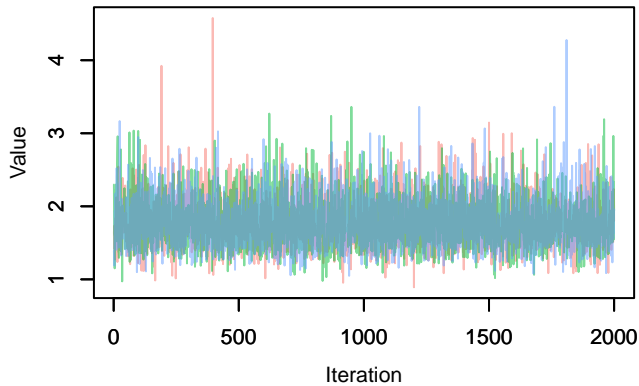
Trace – X[1,15]



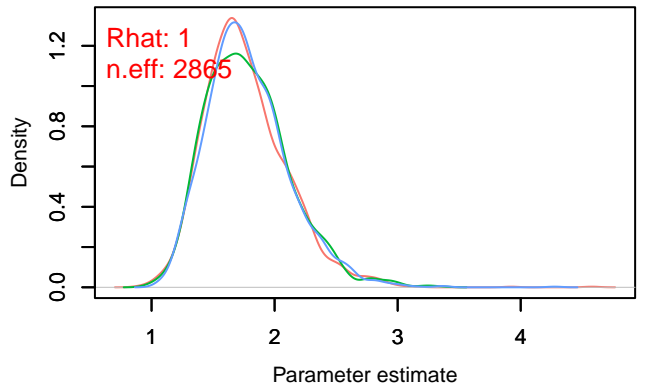
Density – X[1,15]



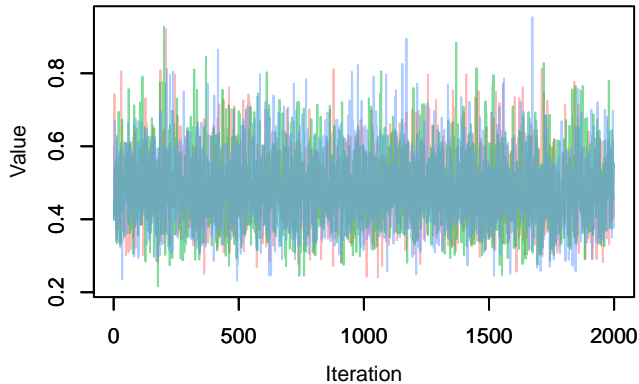
Trace – X[2,15]



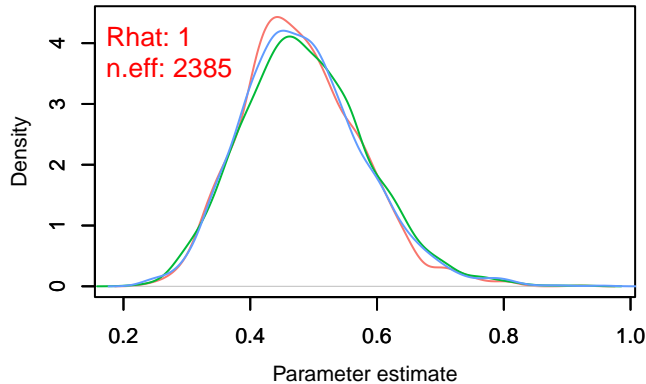
Density – X[2,15]



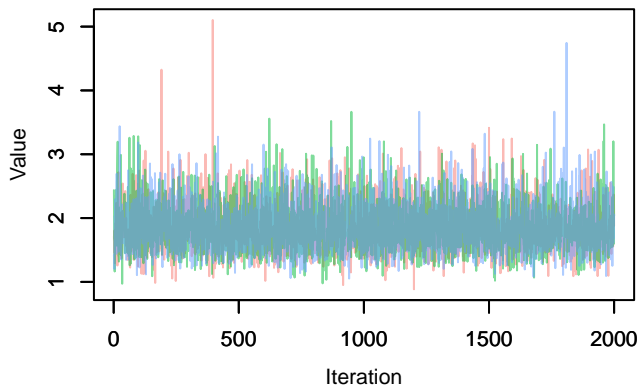
Trace – X[1,16]



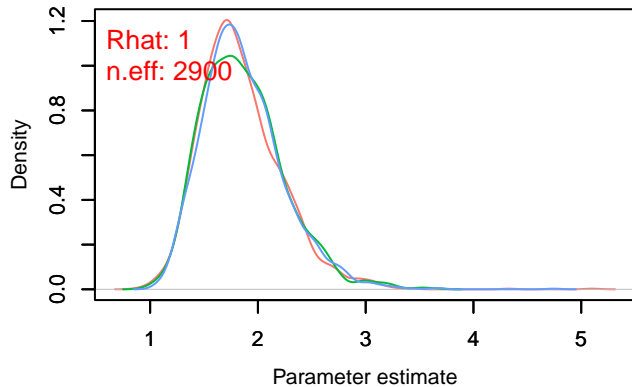
Density – X[1,16]



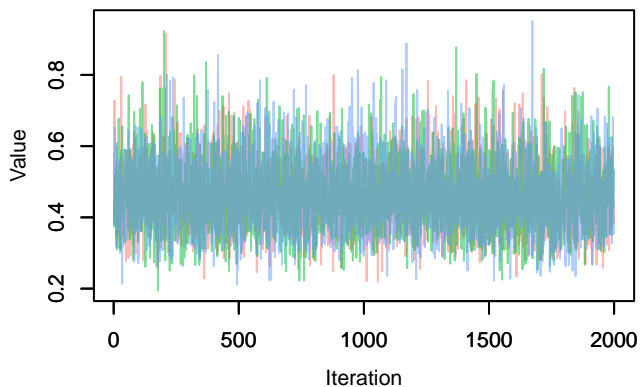
Trace – X[2,16]



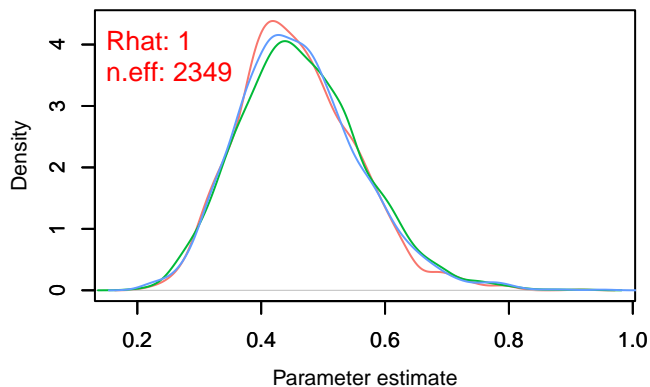
Density – X[2,16]



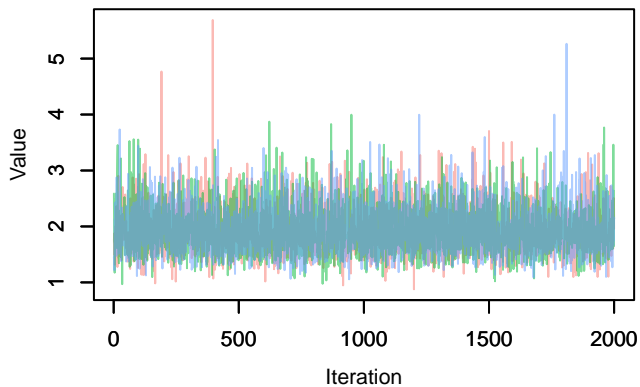
Trace – X[1,17]



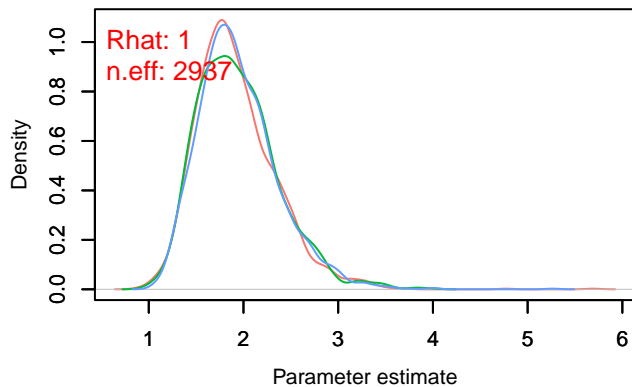
Density – X[1,17]



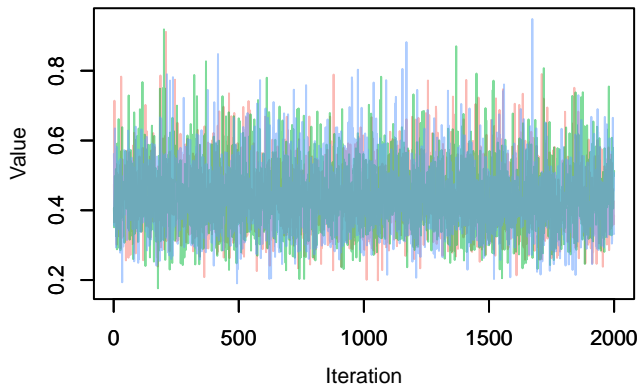
Trace – X[2,17]



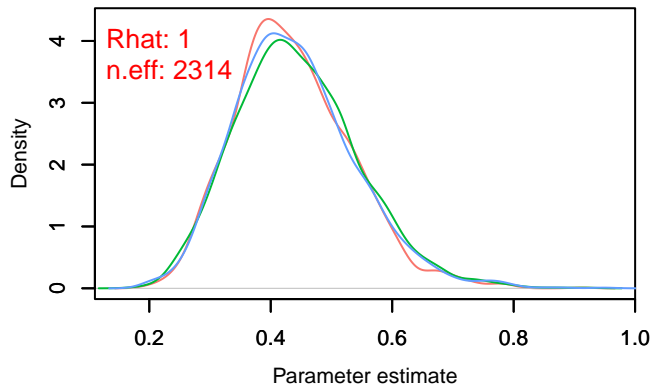
Density – X[2,17]



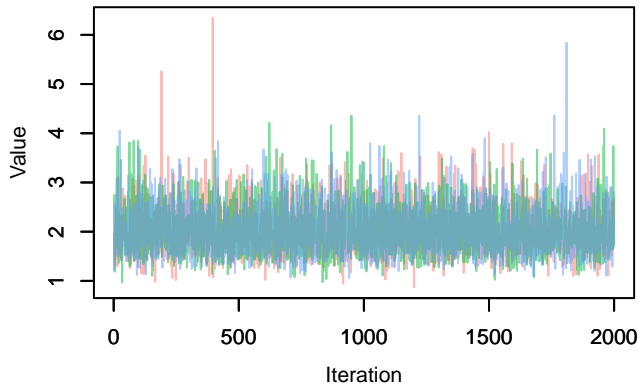
Trace – X[1,18]



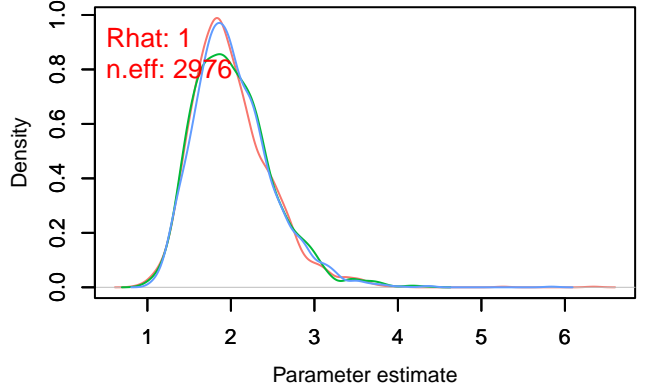
Density – X[1,18]



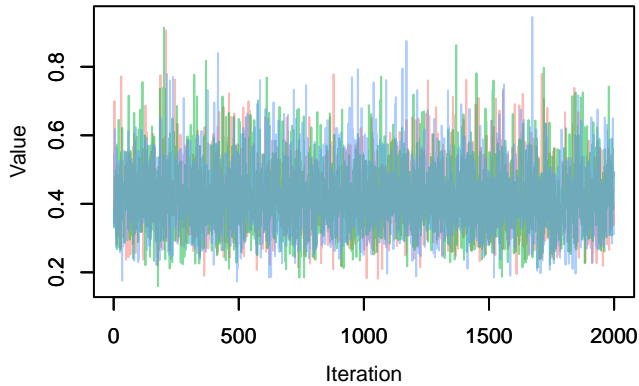
Trace – X[2,18]



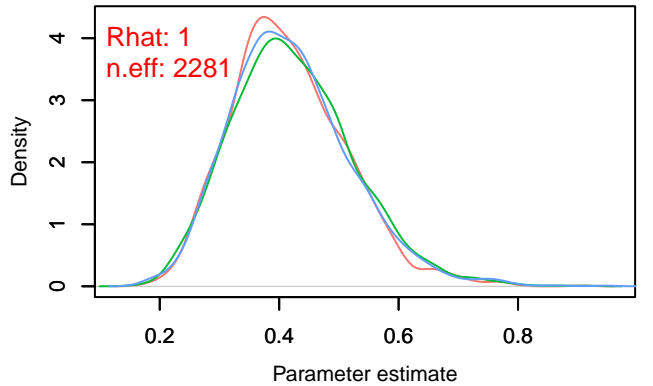
Density – X[2,18]



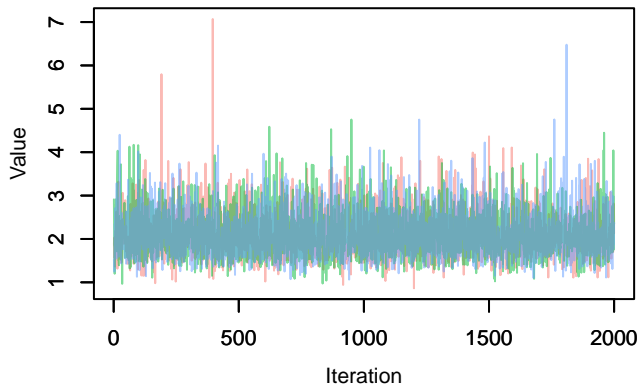
Trace – X[1,19]



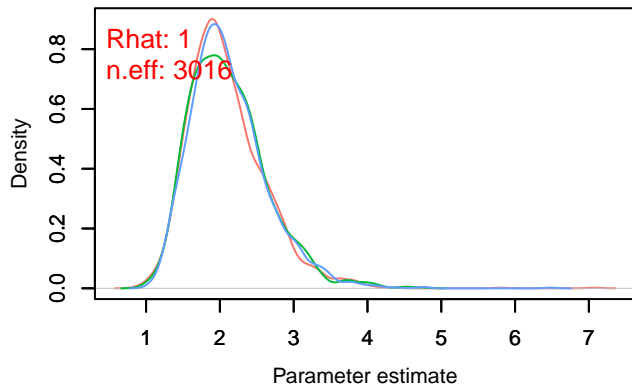
Density – X[1,19]



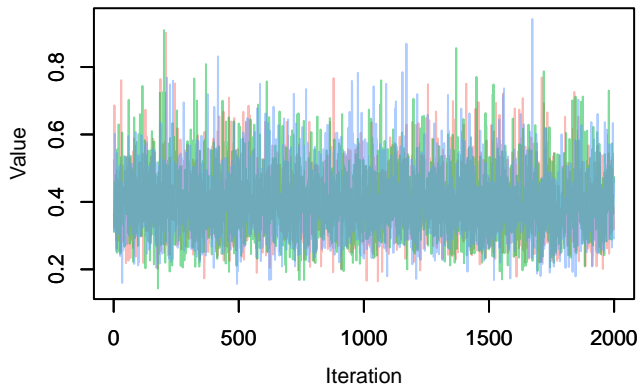
Trace – X[2,19]



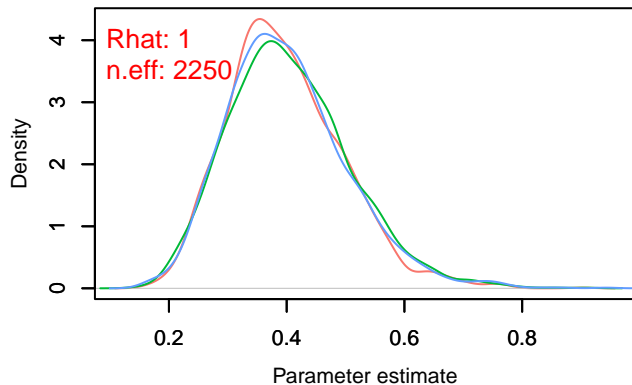
Density – X[2,19]



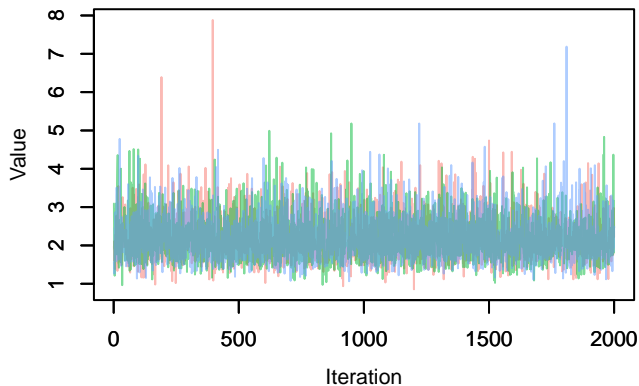
Trace – X[1,20]



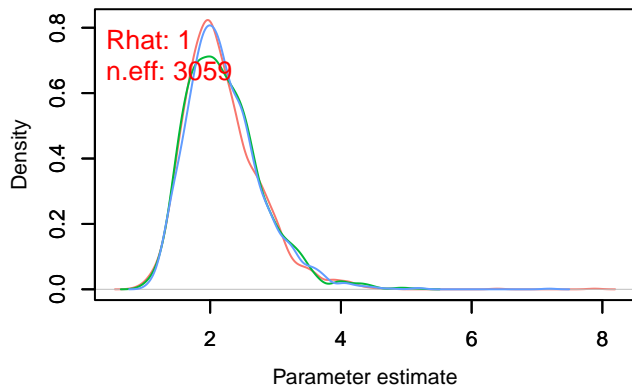
Density – X[1,20]



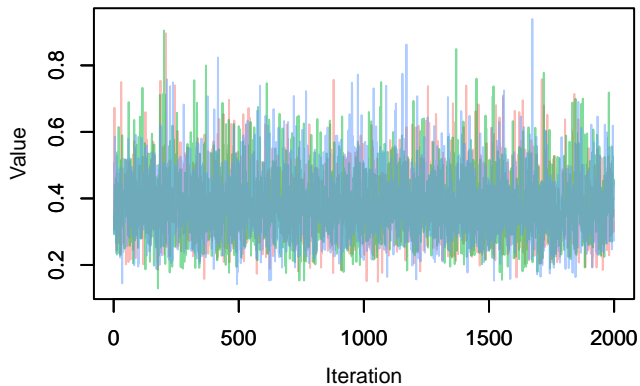
Trace – X[2,20]



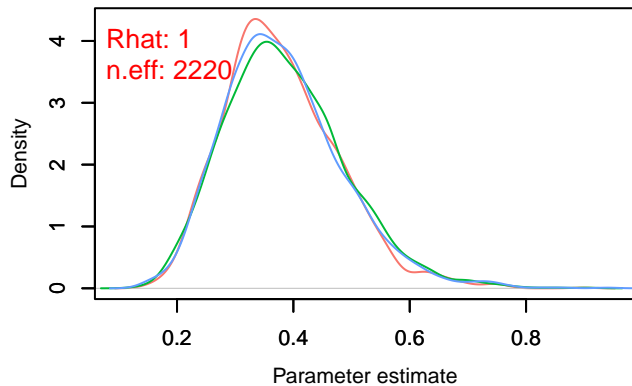
Density – X[2,20]



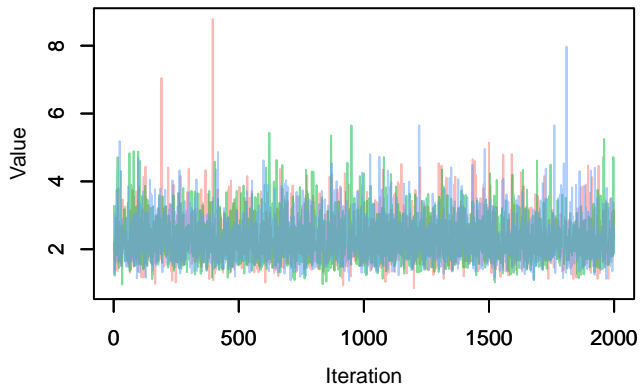
Trace – $X[1,21]$



Density – $X[1,21]$



Trace – $X[2,21]$



Density – $X[2,21]$

