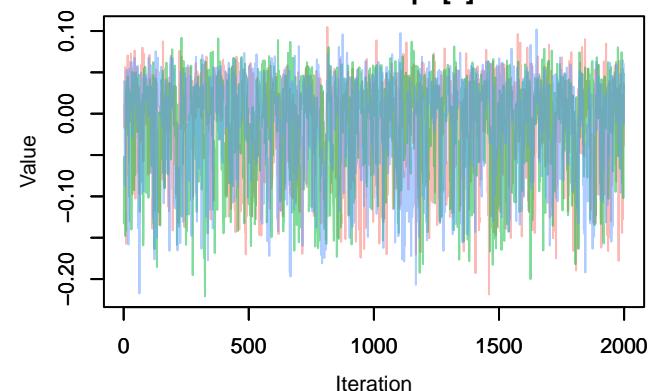
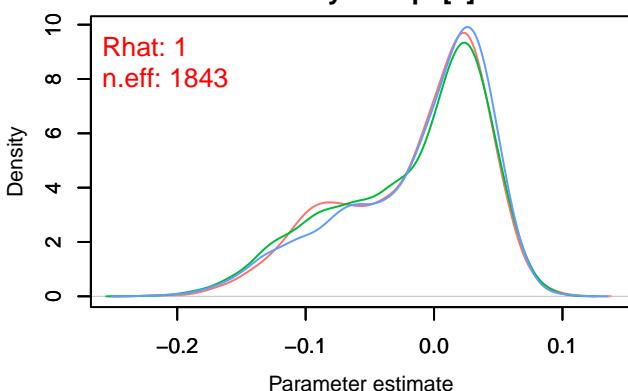
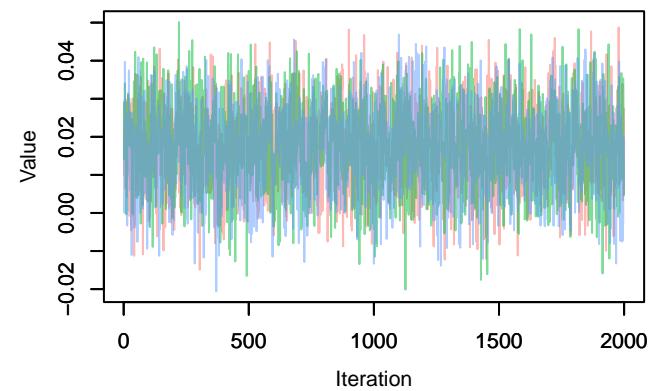
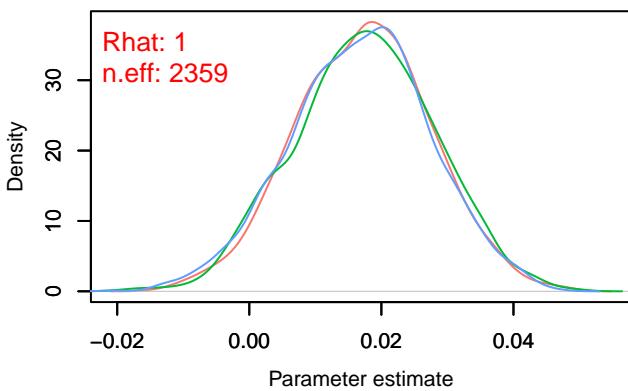
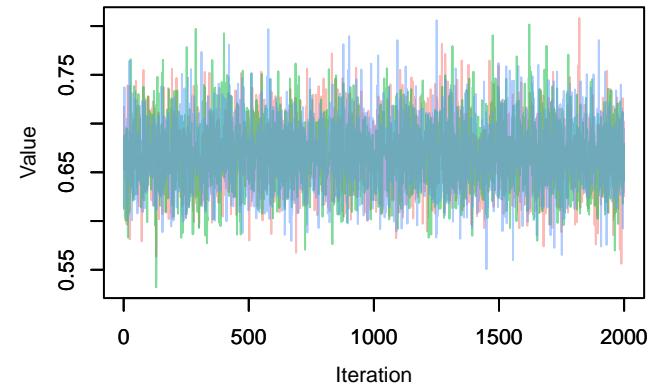
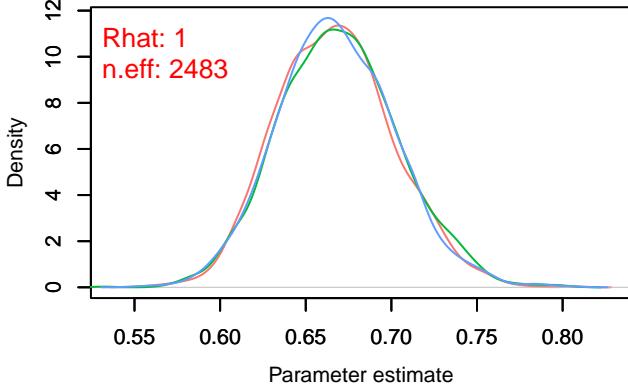
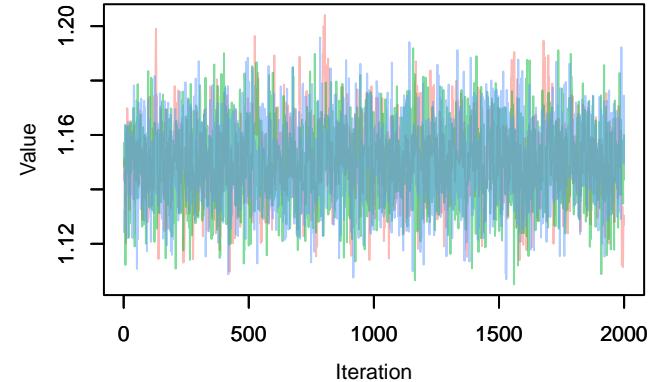
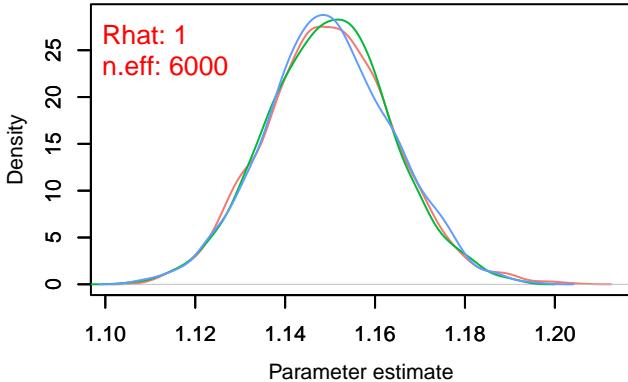


Trace – slope[1]**Density – slope[1]****Trace – slope[2]****Density – slope[2]****Trace – sigma_rho****Density – sigma_rho**

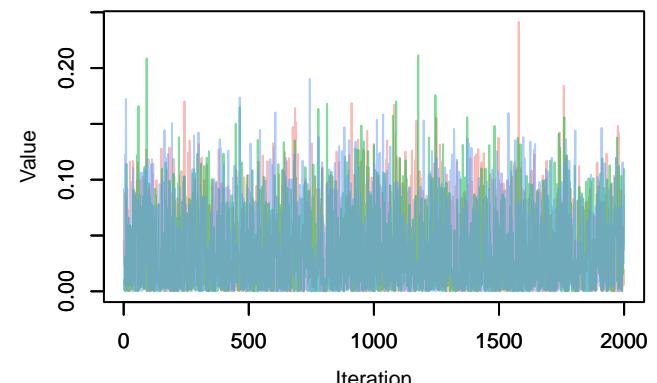
Trace – sigma_stationday



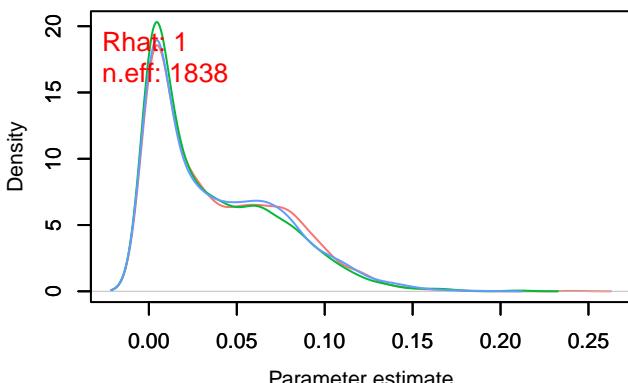
Density – sigma_stationday



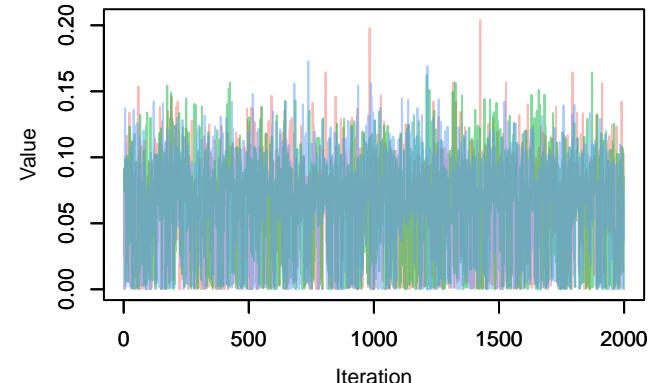
Trace – rho[1,1]



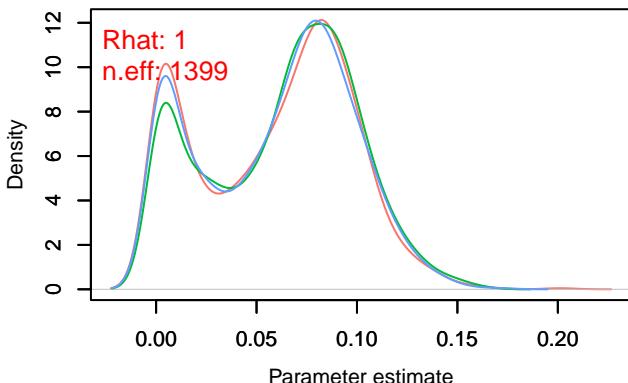
Density – rho[1,1]



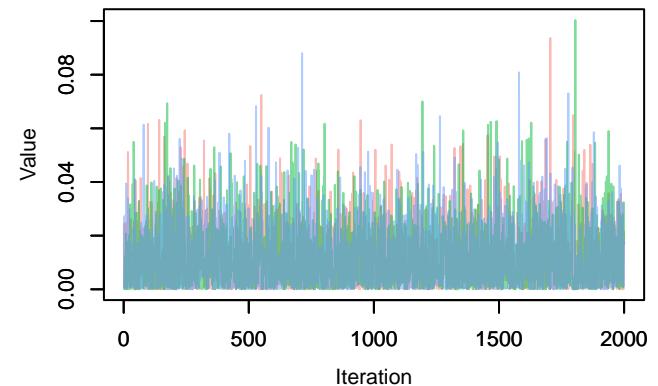
Trace – rho[2,1]



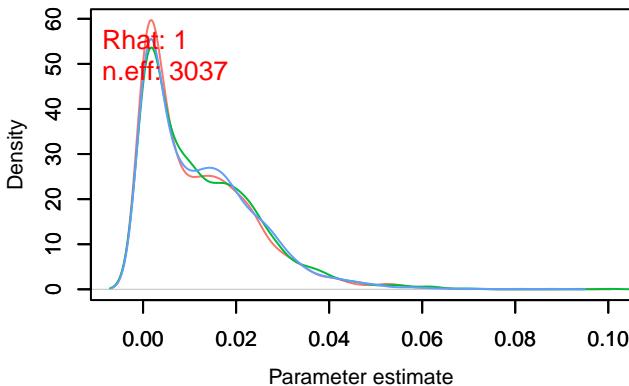
Density – rho[2,1]



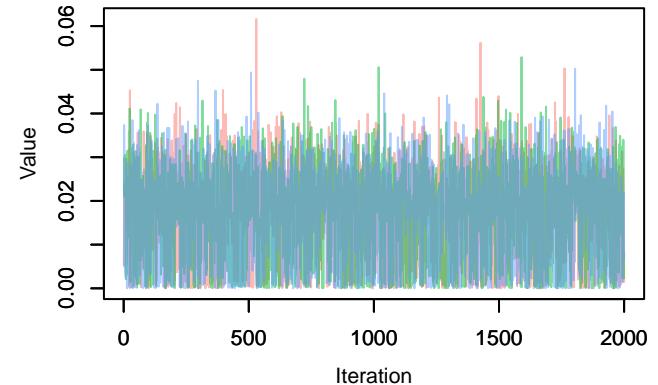
Trace – rho[1,2]



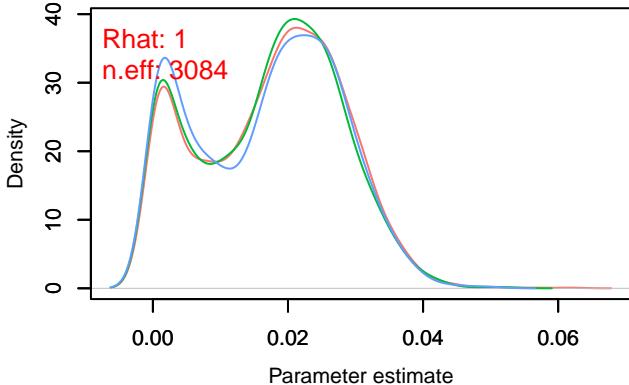
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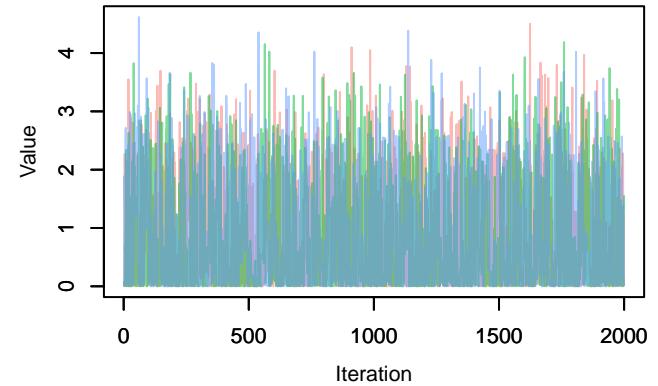
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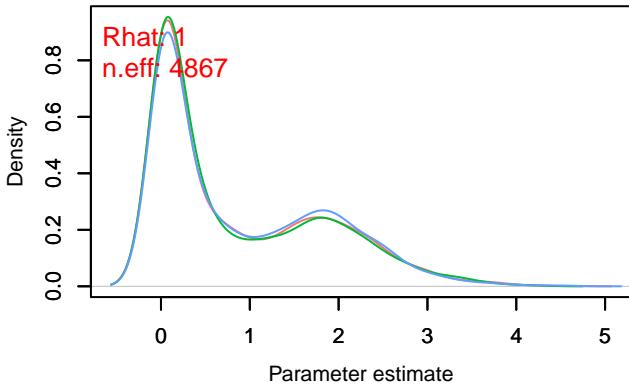
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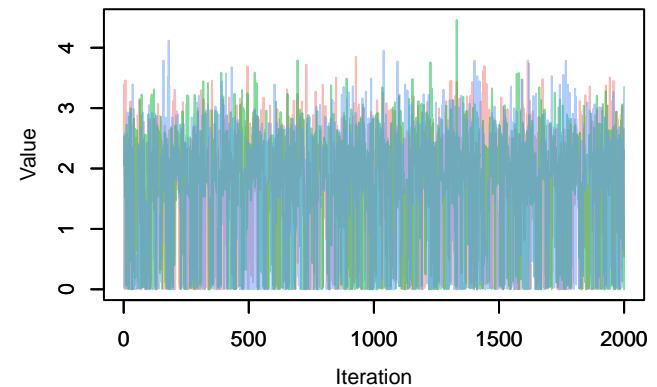
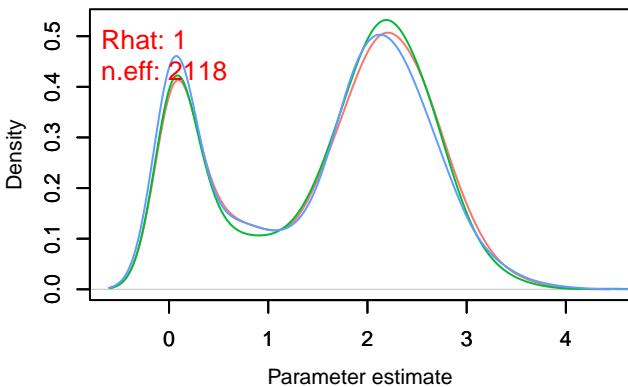
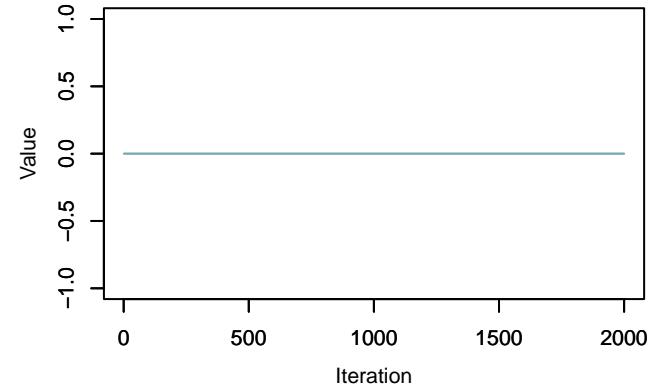
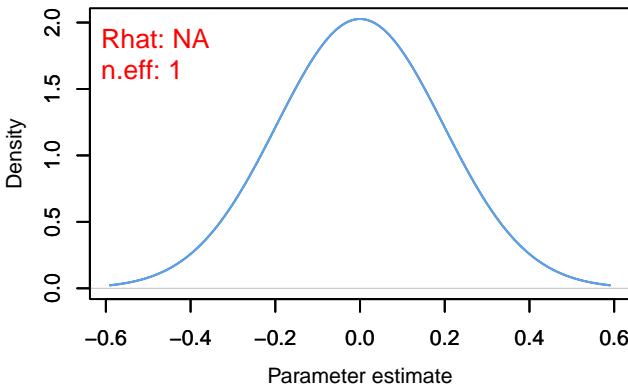
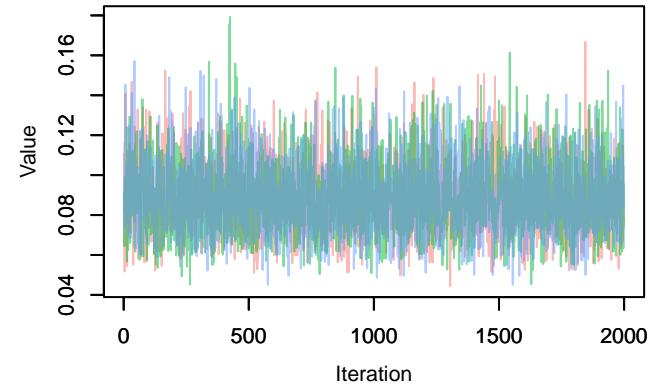
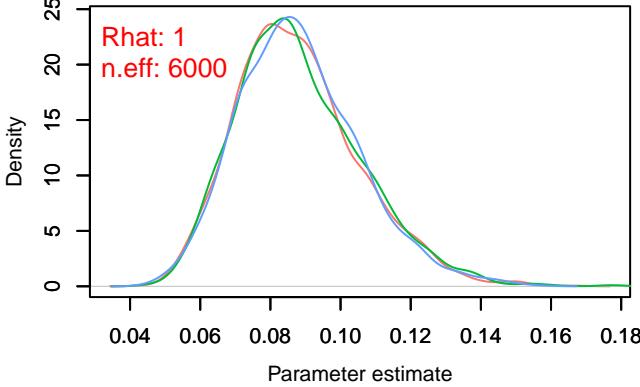


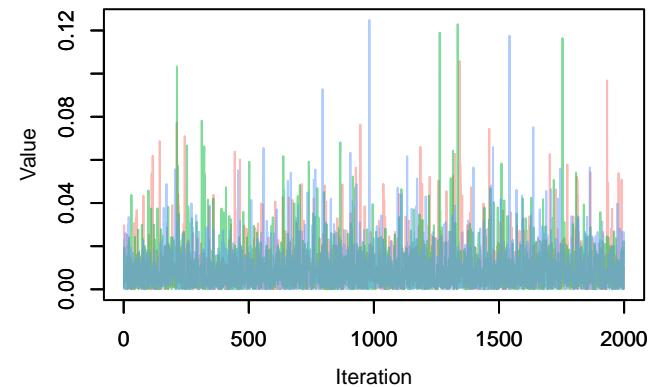
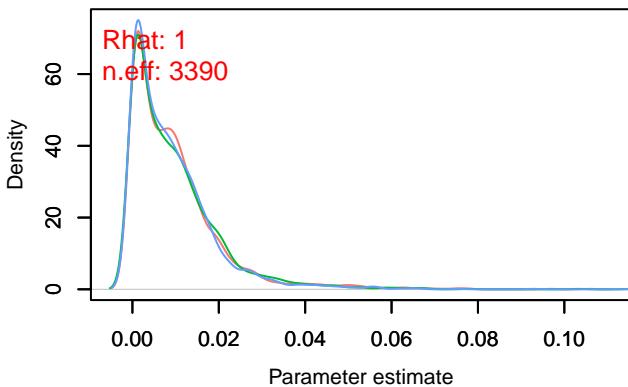
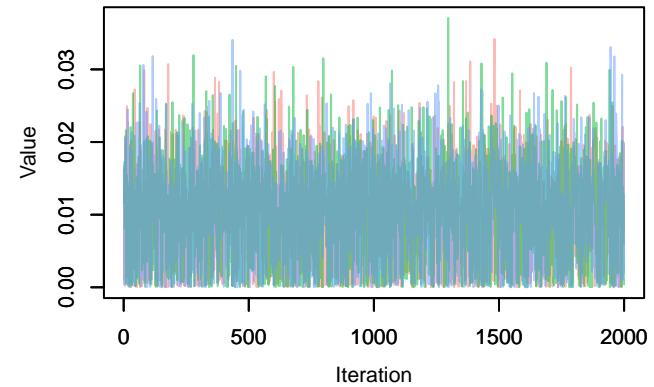
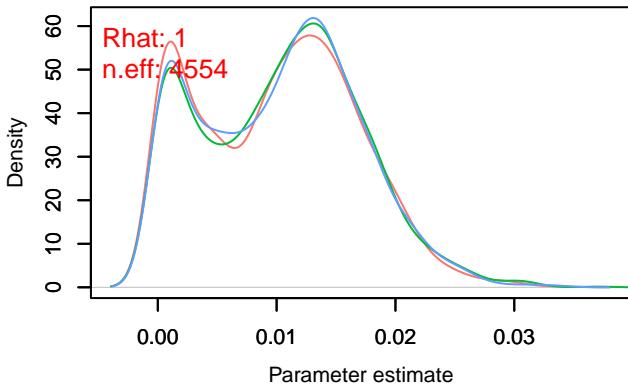
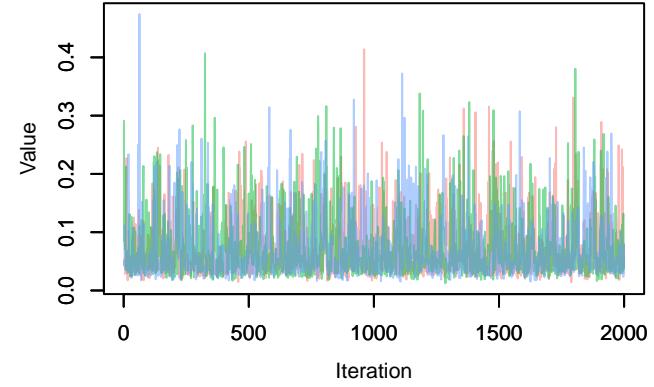
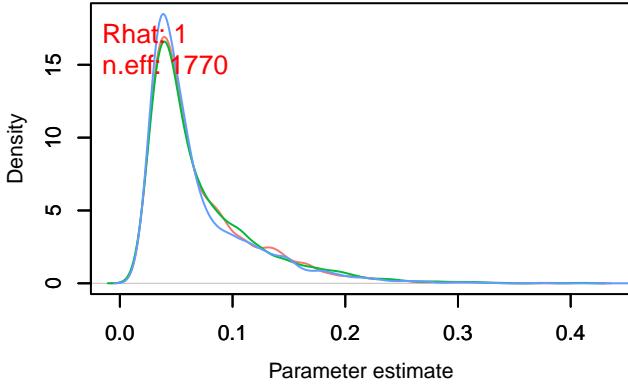
Trace – rho[1,3]

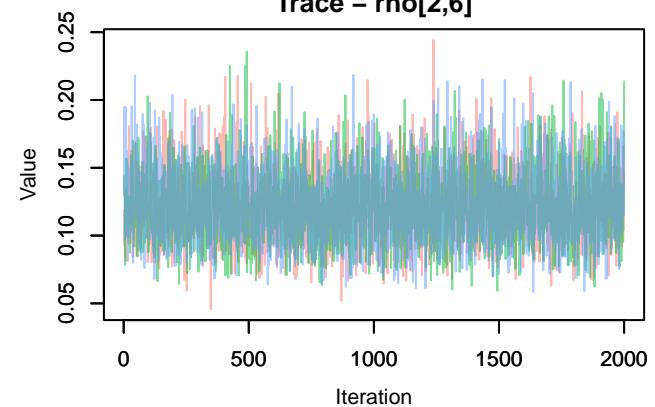
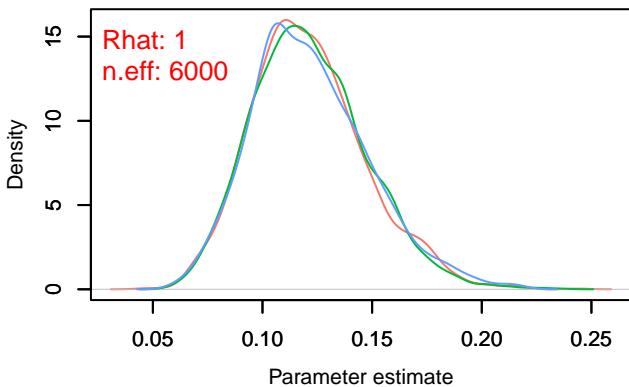
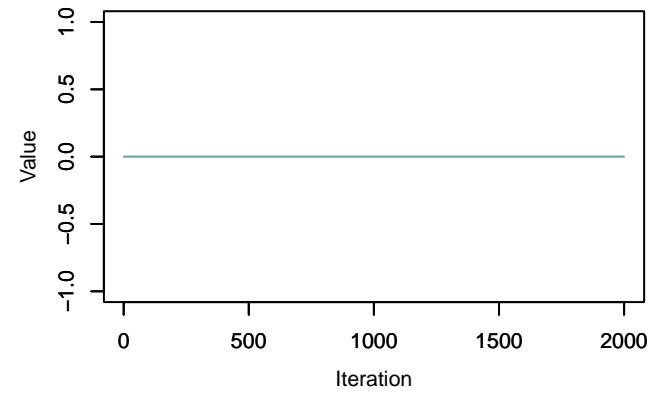
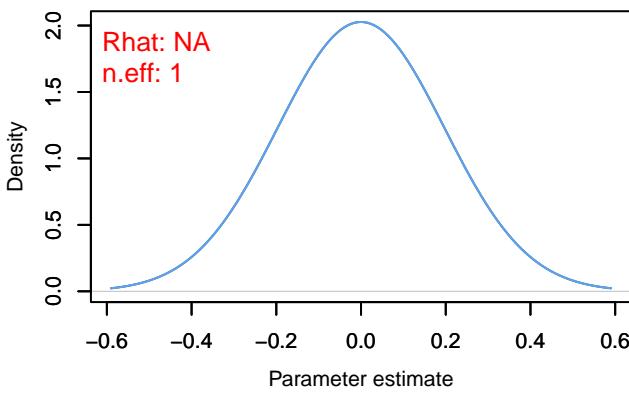
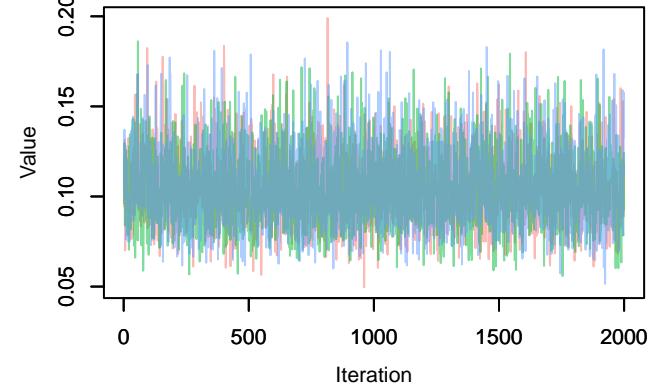
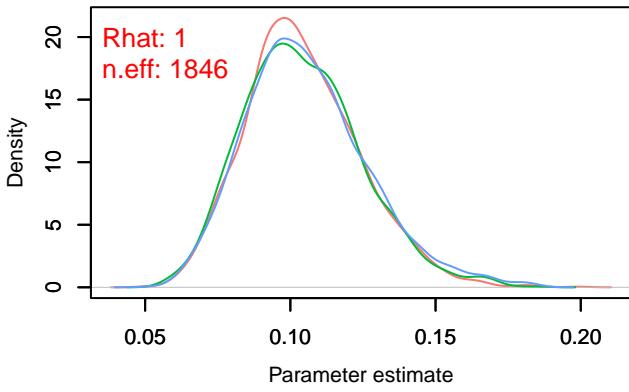


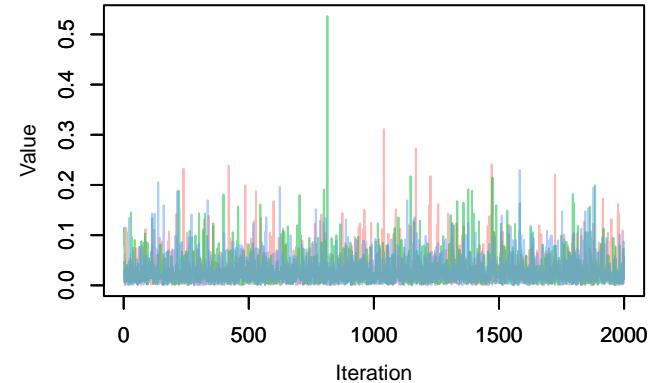
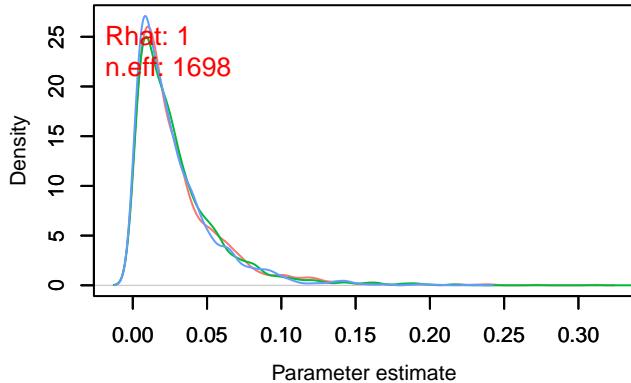
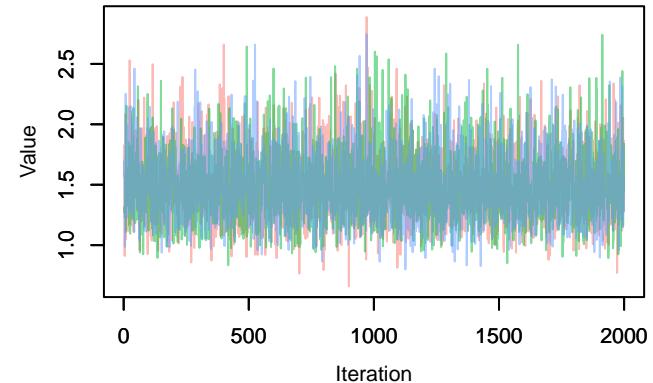
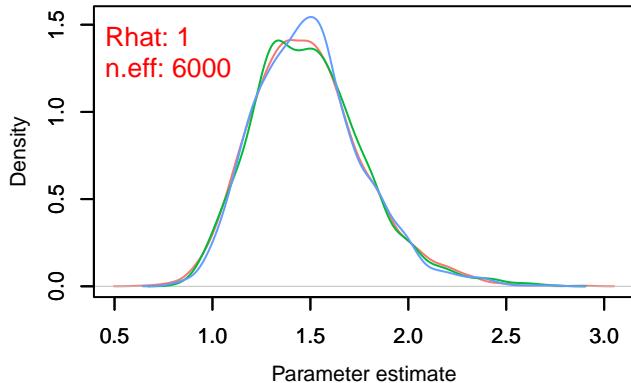
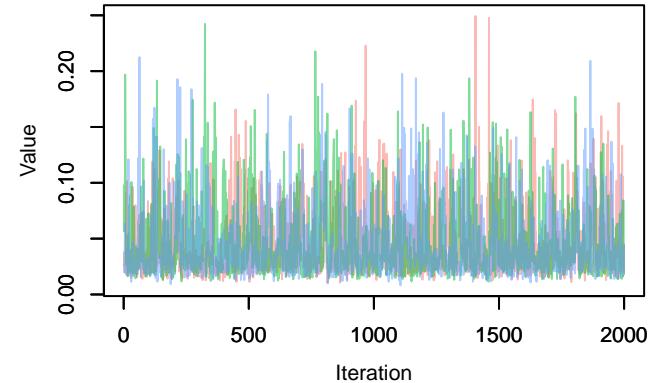
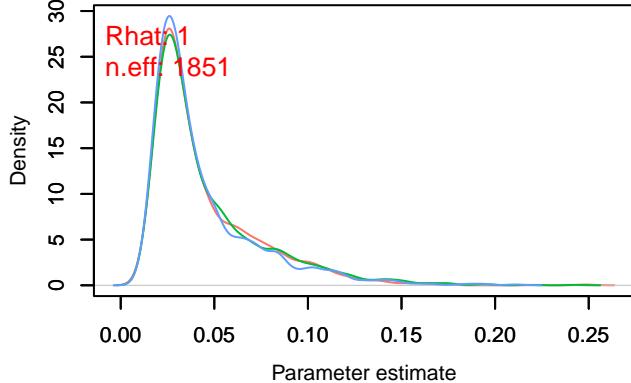
Density – rho[1,3]

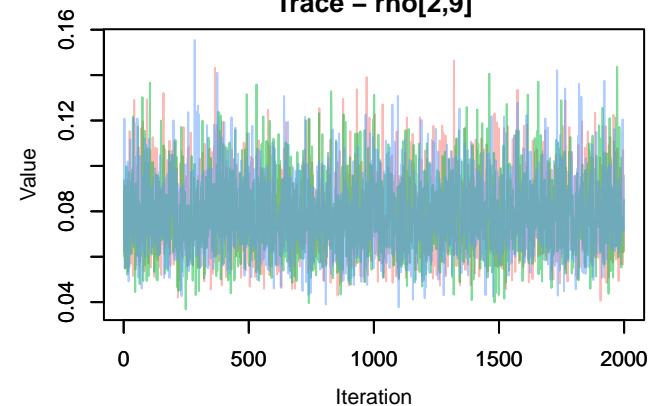
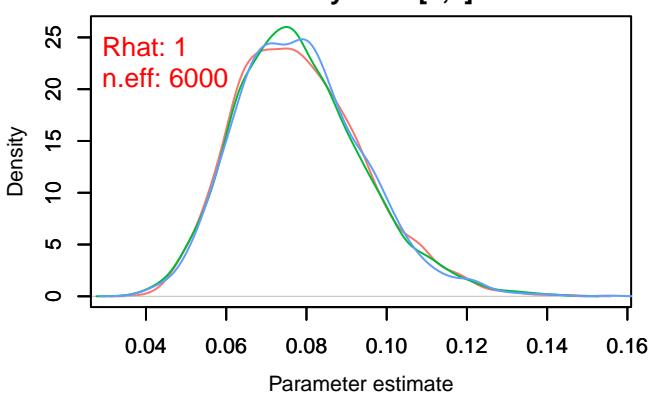
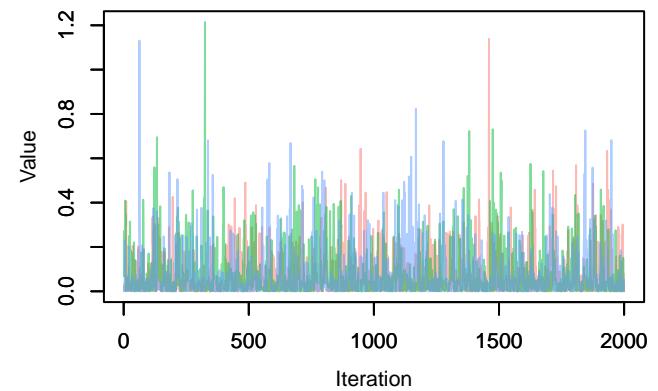
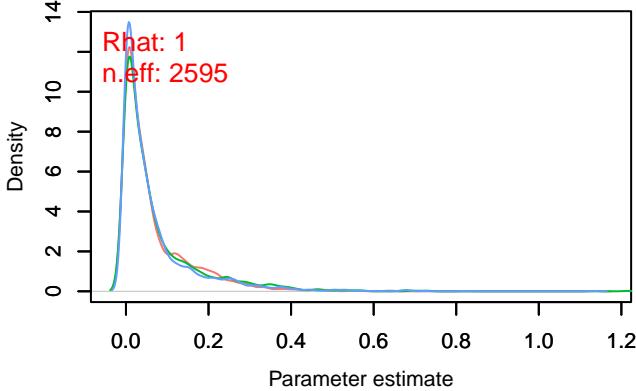
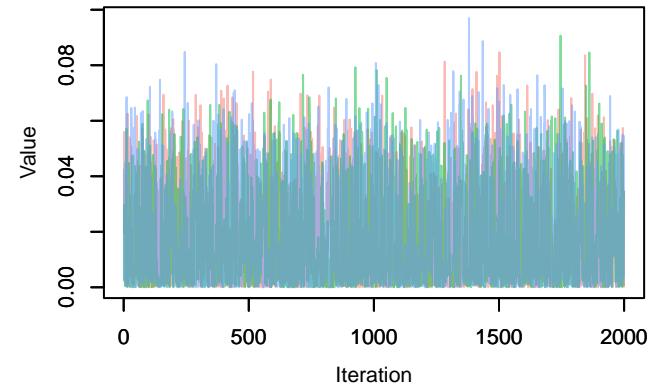
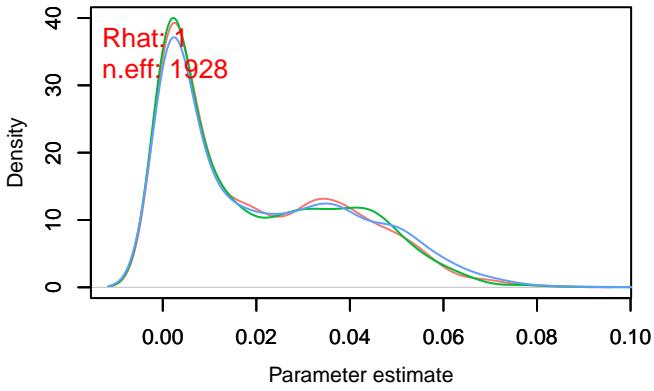


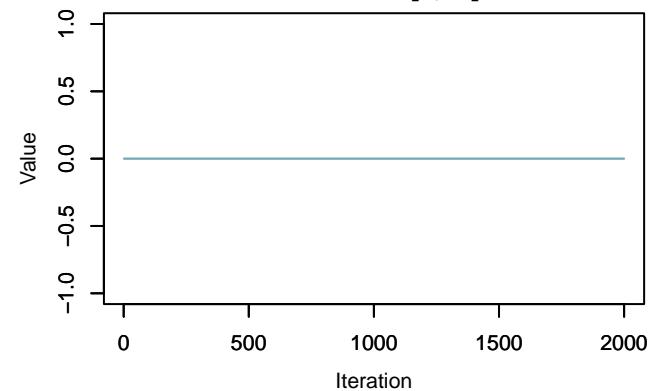
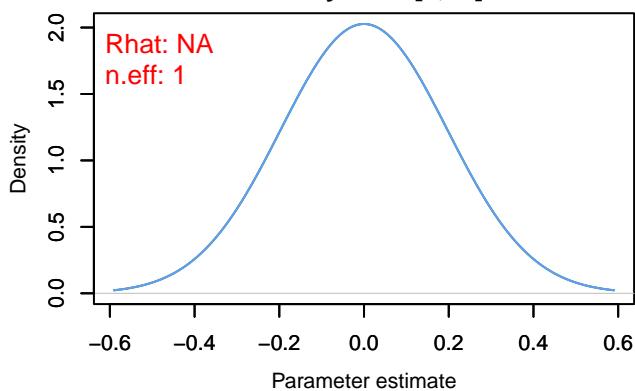
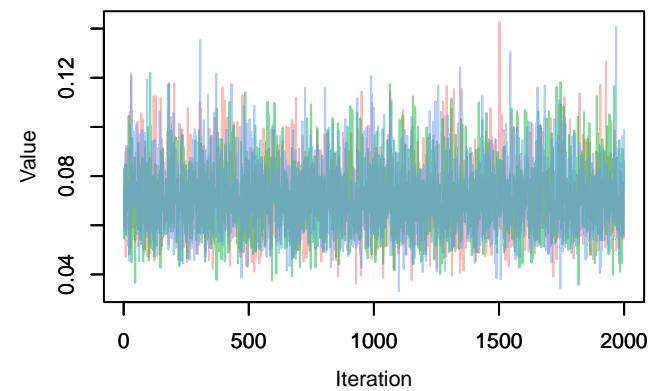
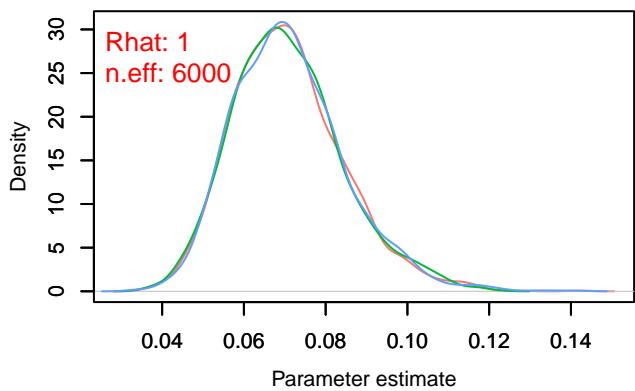
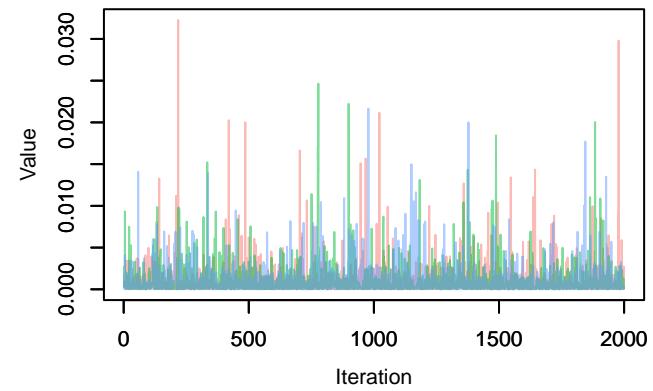
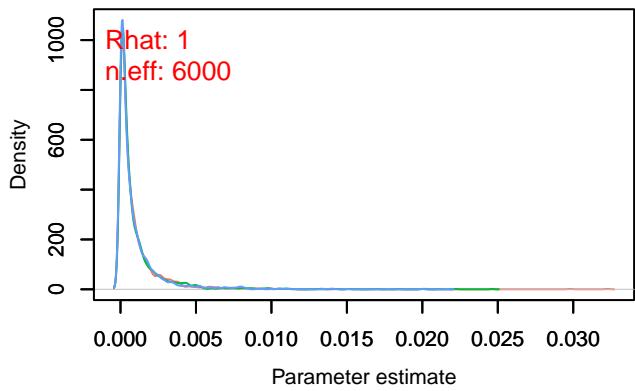
Trace – rho[2,3]**Density – rho[2,3]****Trace – rho[1,4]****Density – rho[1,4]****Trace – rho[2,4]****Density – rho[2,4]**

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

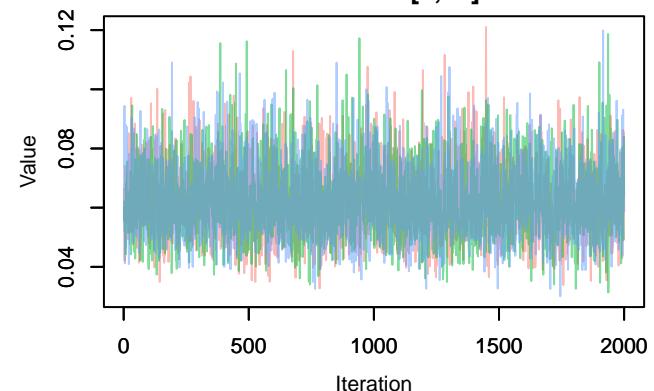
Trace – rho[2,6]**Density – rho[2,6]****Trace – rho[1,7]****Density – rho[1,7]****Trace – rho[2,7]****Density – rho[2,7]**

Trace – rho[1,8]**Density – rho[1,8]****Trace – rho[2,8]****Density – rho[2,8]****Trace – rho[1,9]****Density – rho[1,9]**

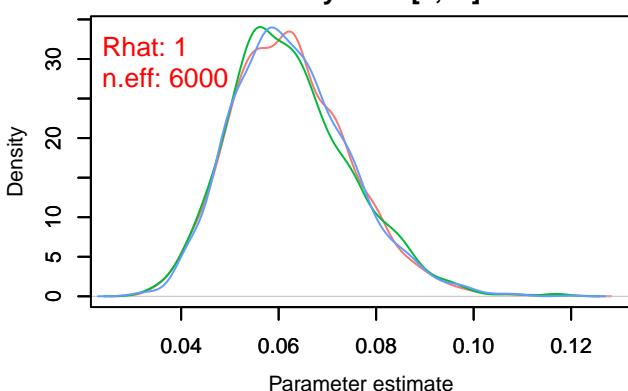
Trace – rho[2,9]**Density – rho[2,9]****Trace – rho[1,10]****Density – rho[1,10]****Trace – rho[2,10]****Density – rho[2,10]**

Trace – rho[1,11]**Density – rho[1,11]****Trace – rho[2,11]****Density – rho[2,11]****Trace – rho[1,12]****Density – rho[1,12]**

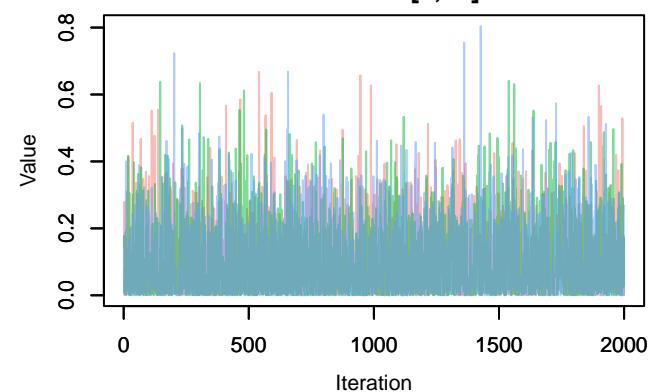
Trace – rho[2,12]



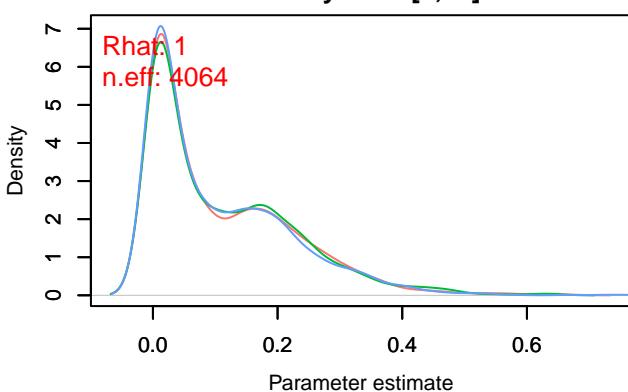
Density – rho[2,12]



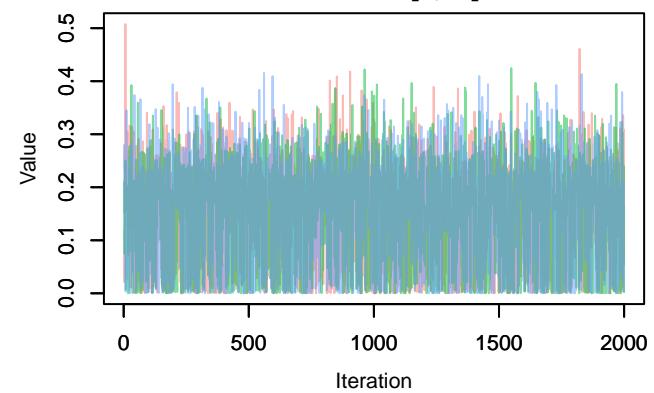
Trace – rho[1,13]



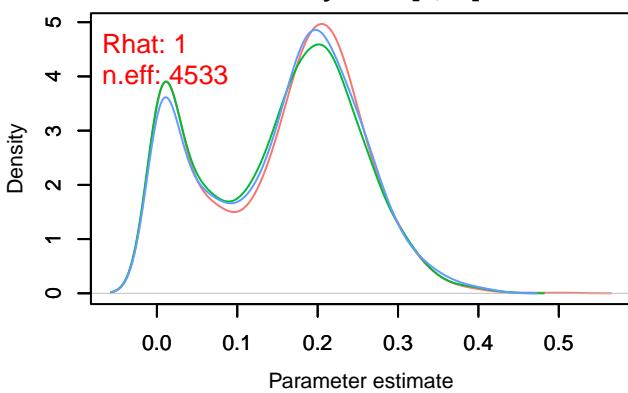
Density – rho[1,13]



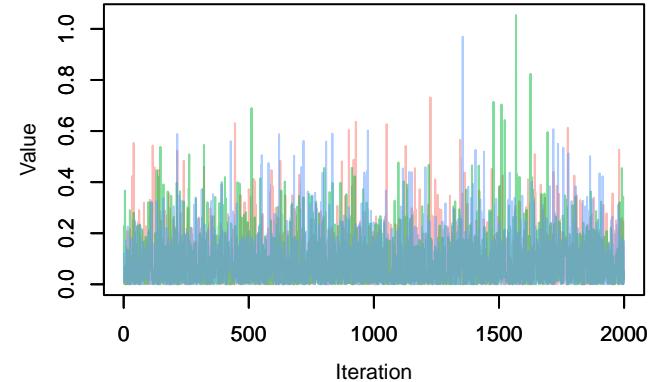
Trace – rho[2,13]



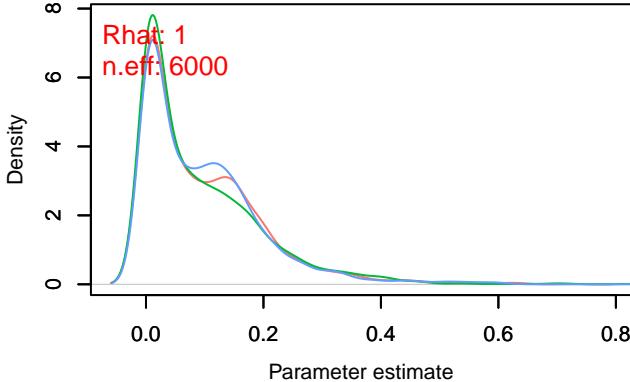
Density – rho[2,13]



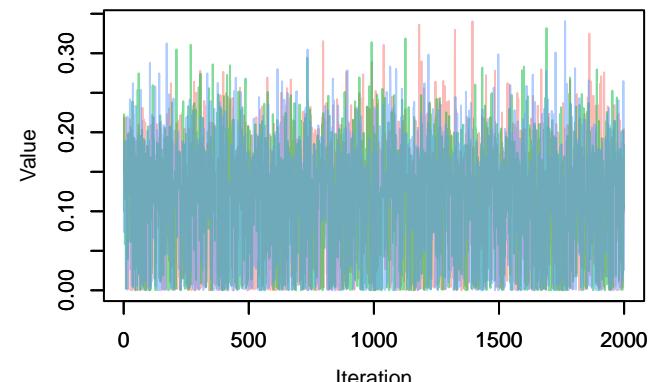
Trace – rho[1,14]



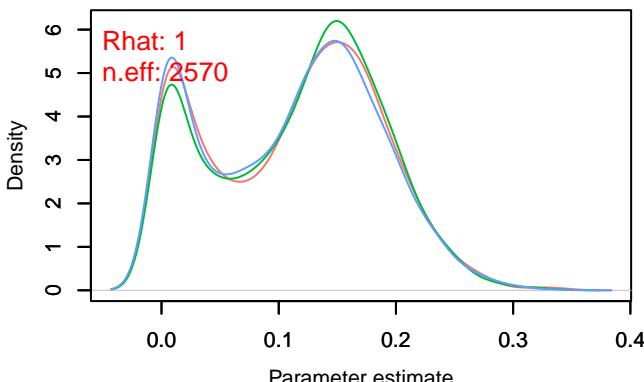
Density – rho[1,14]



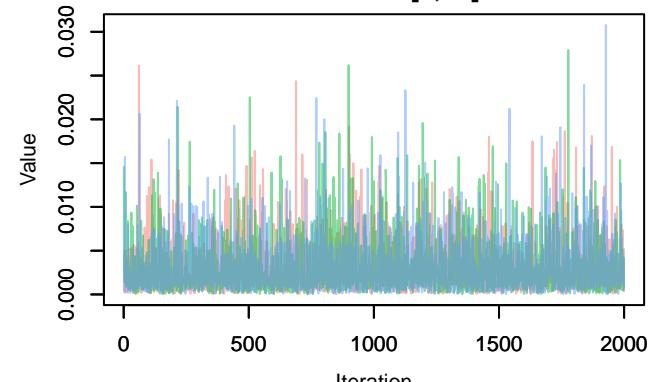
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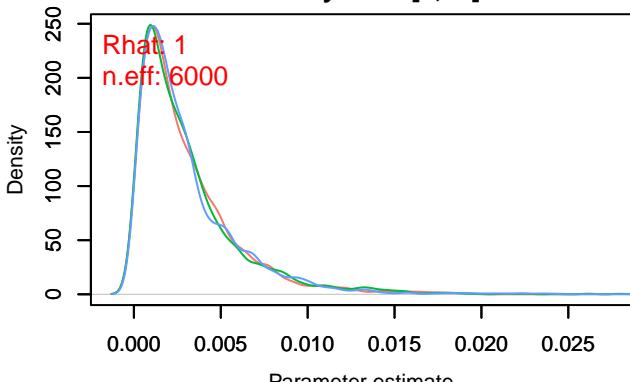
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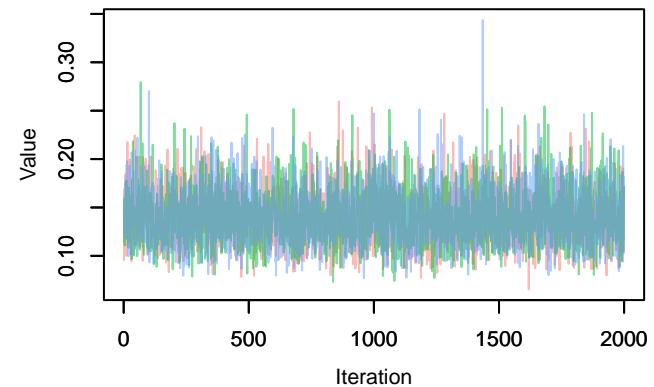
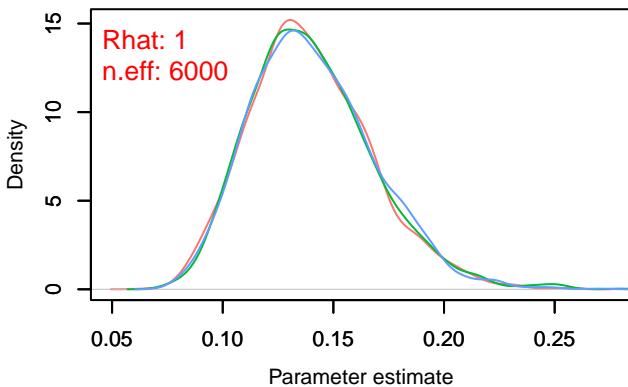
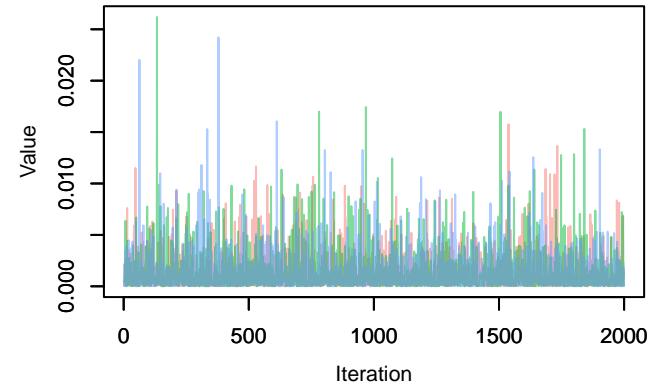
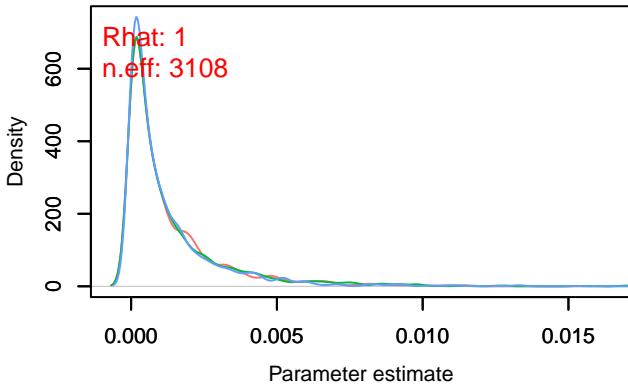
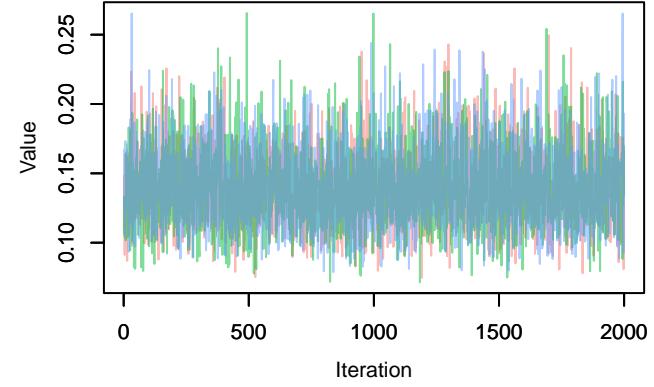
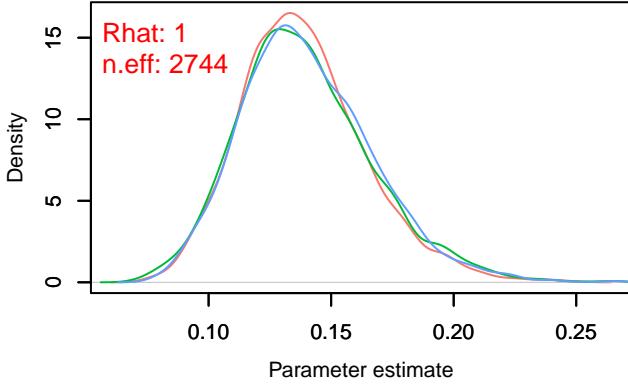


Trace – rho[1,15]

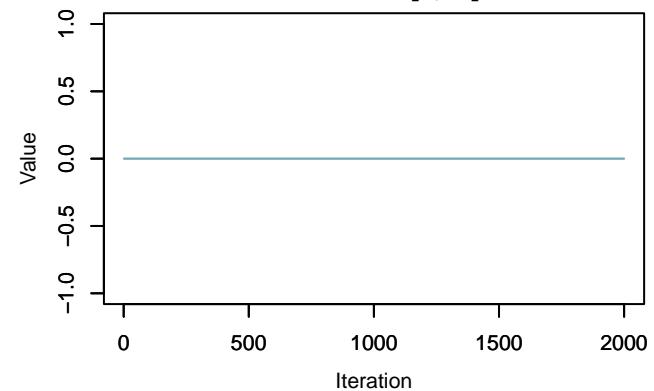


Density – rho[1,15]

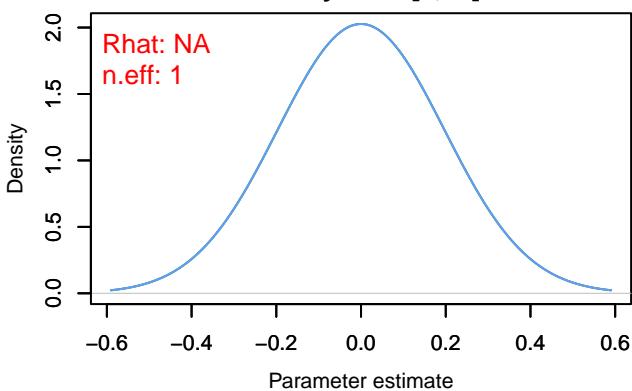


Trace – rho[2,15]**Density – rho[2,15]****Trace – rho[1,16]****Density – rho[1,16]****Trace – rho[2,16]****Density – rho[2,16]**

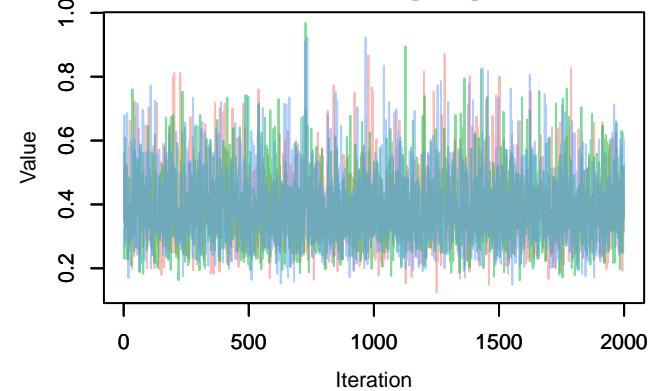
Trace – rho[1,17]



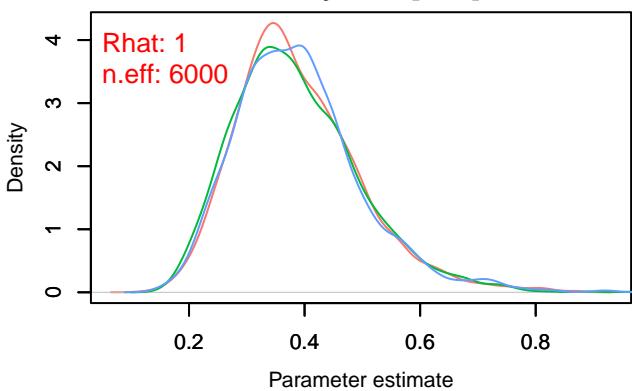
Density – rho[1,17]



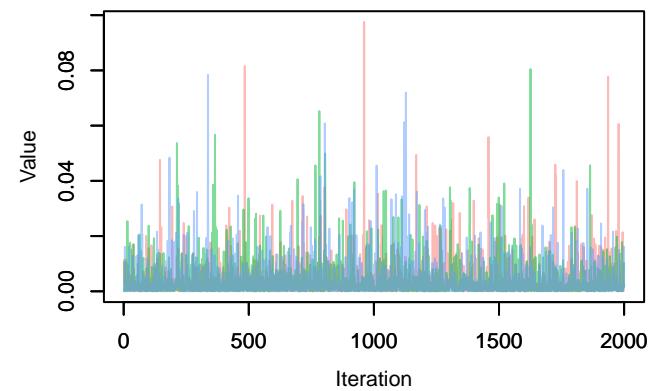
Trace – rho[2,17]



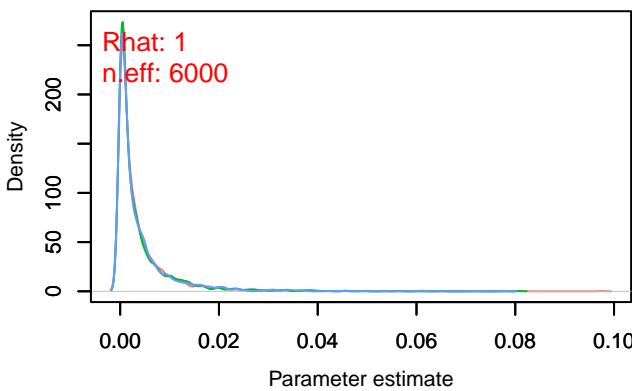
Density – rho[2,17]



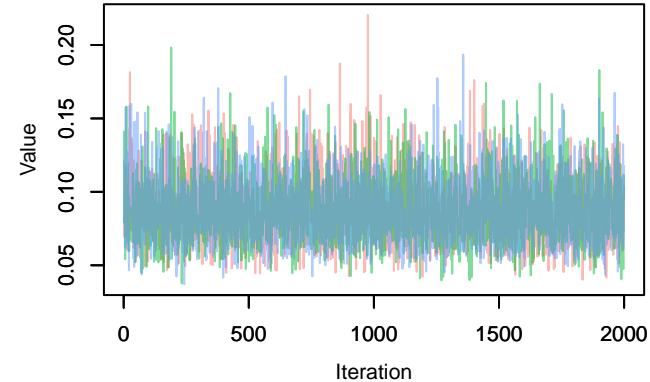
Trace – rho[1,18]



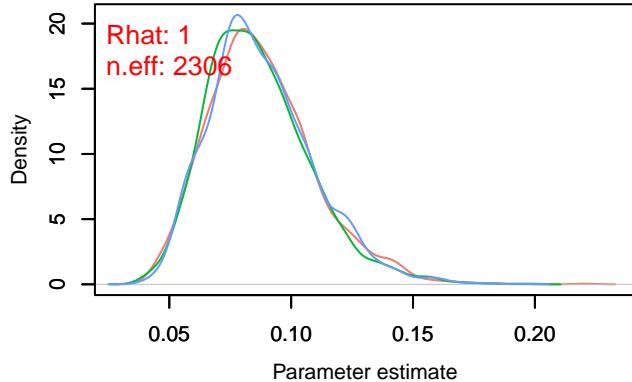
Density – rho[1,18]



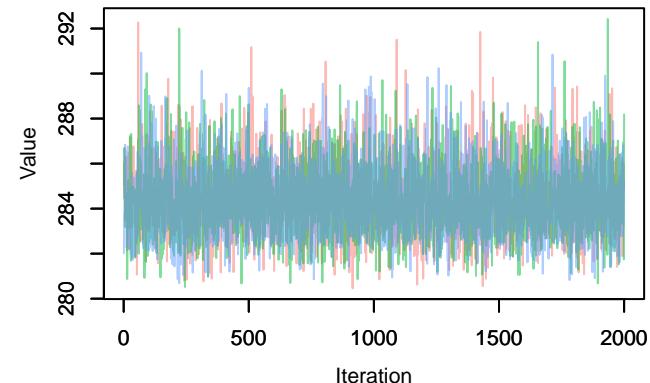
Trace – rho[2,18]



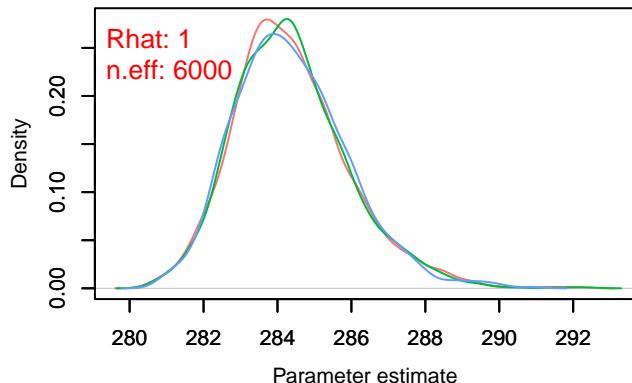
Density – rho[2,18]



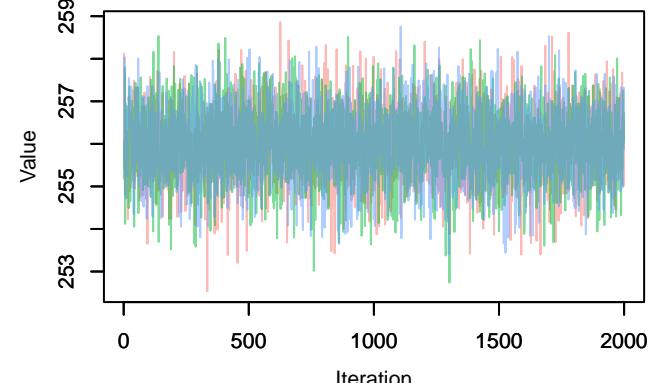
Trace – migration_phenology_mean[1]



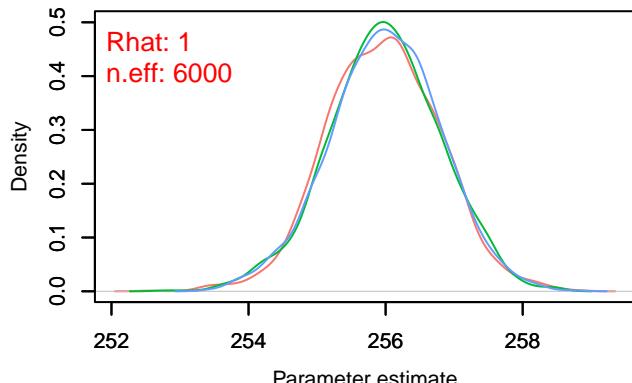
Density – migration_phenology_mean[1]



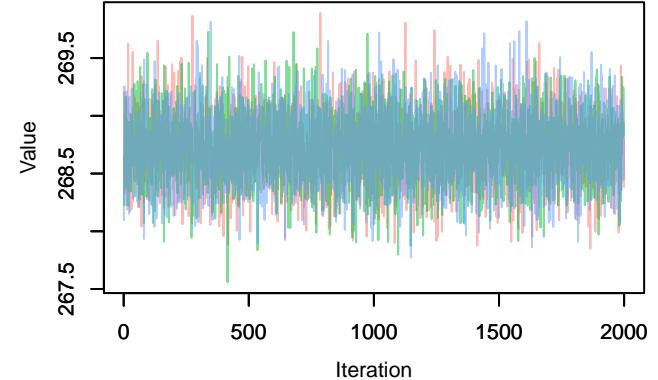
Trace – migration_phenology_mean[2]



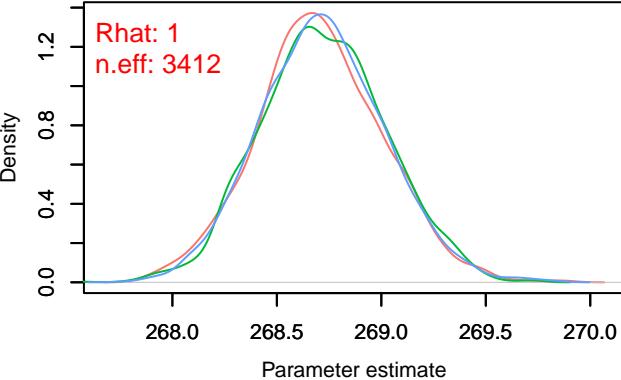
Density – migration_phenology_mean[2]



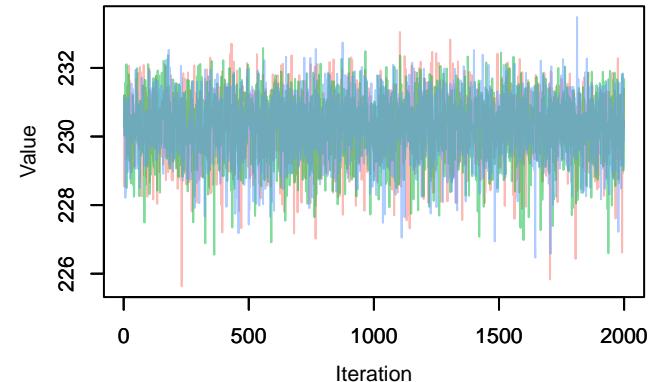
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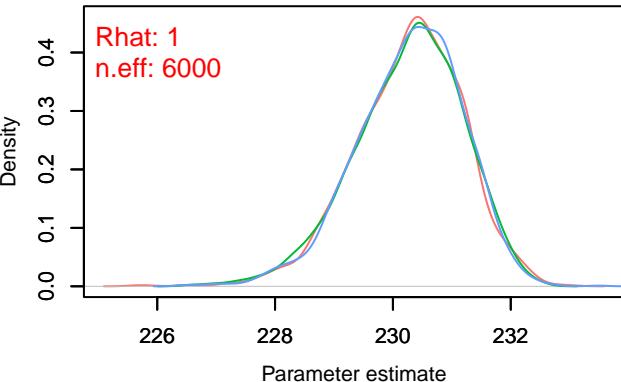
Density – migration_phenology_mean[3]



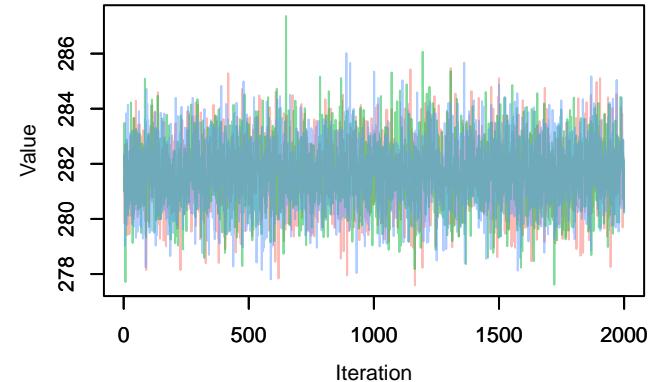
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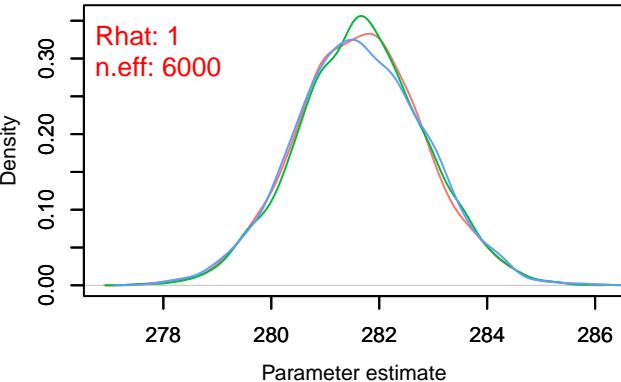
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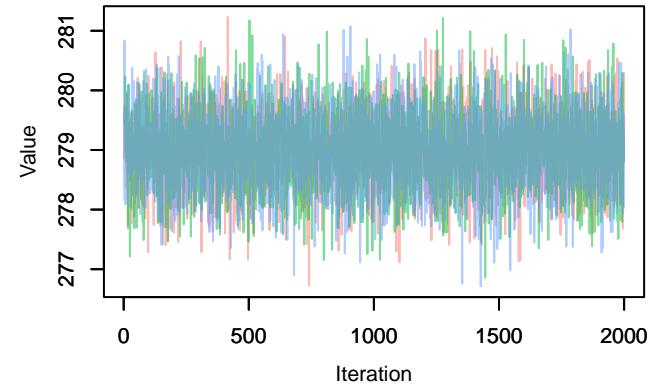
Trace – migration_phenology_mean[5]



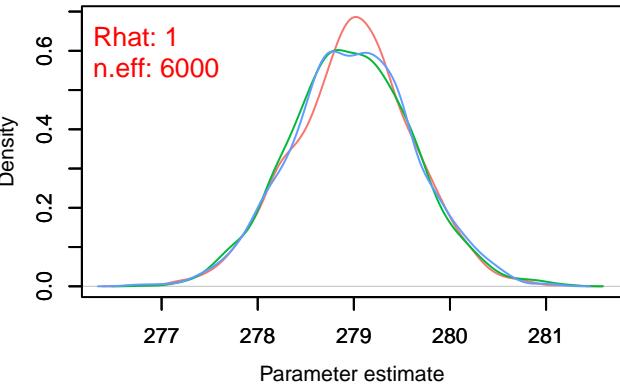
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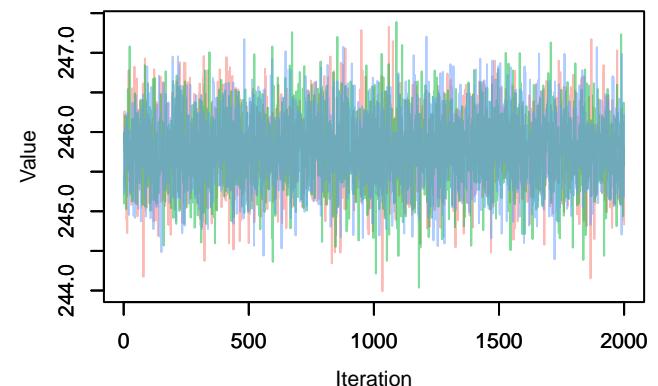
Trace – migration_phenology_mean[6]



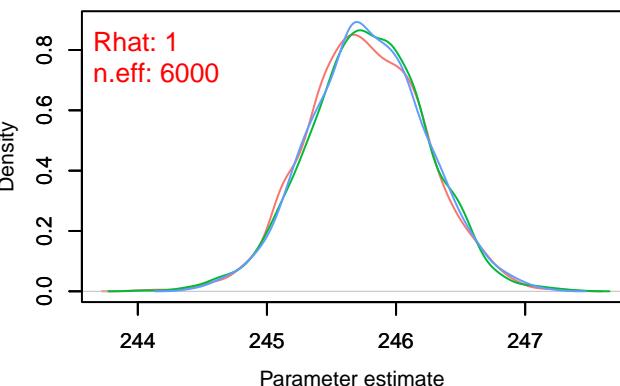
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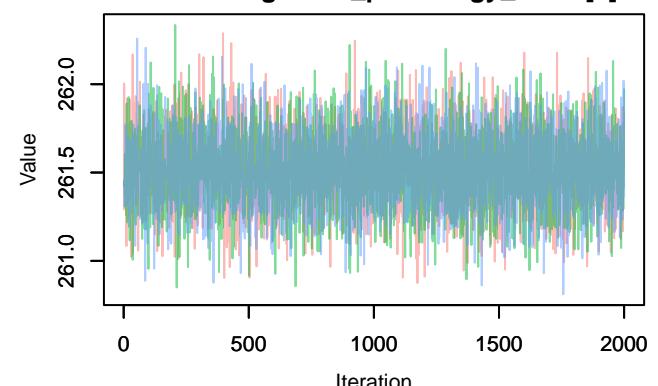
Trace – migration_phenology_mean[7]



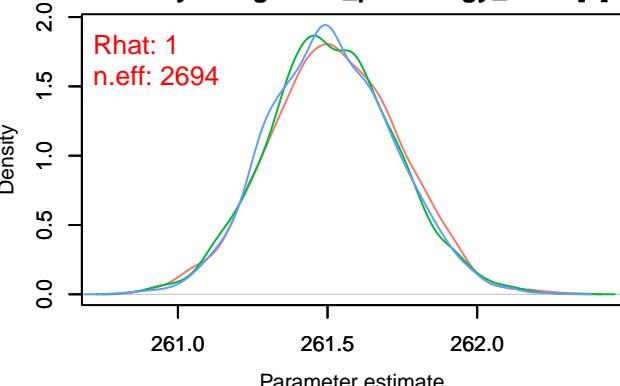
Density – migration_phenology_mean[7]



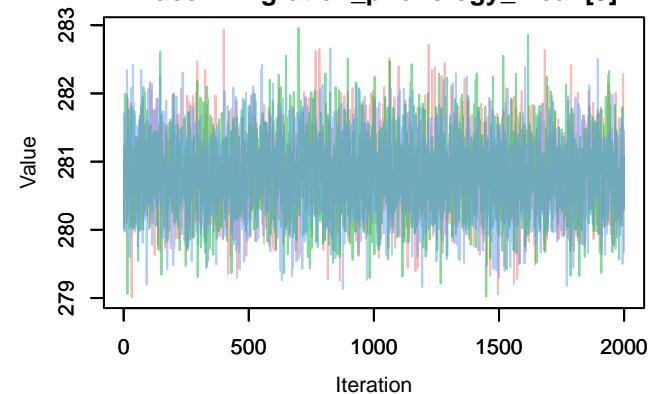
Trace – migration_phenology_mean[8]



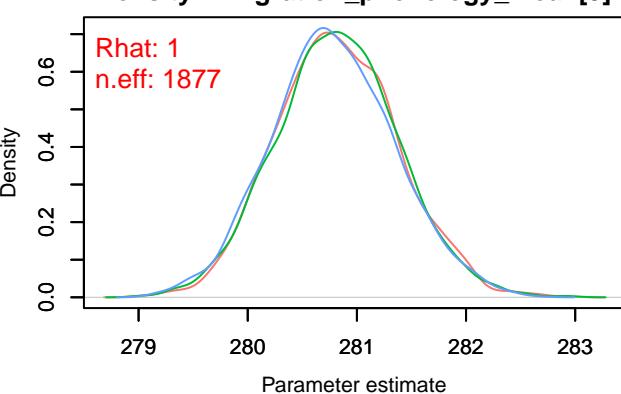
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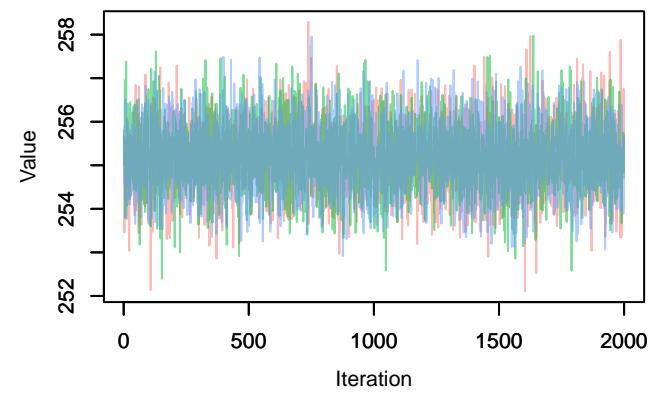
Trace – migration_phenology_mean[9]



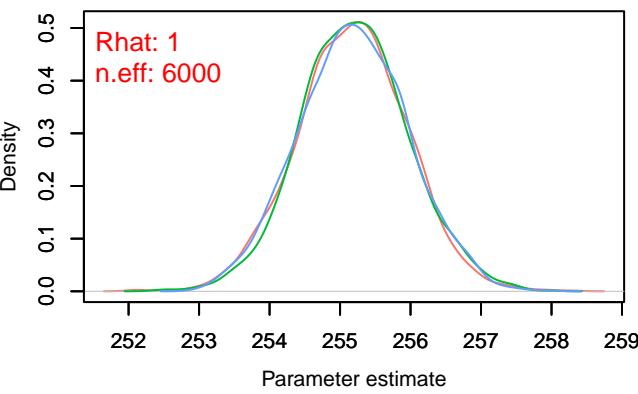
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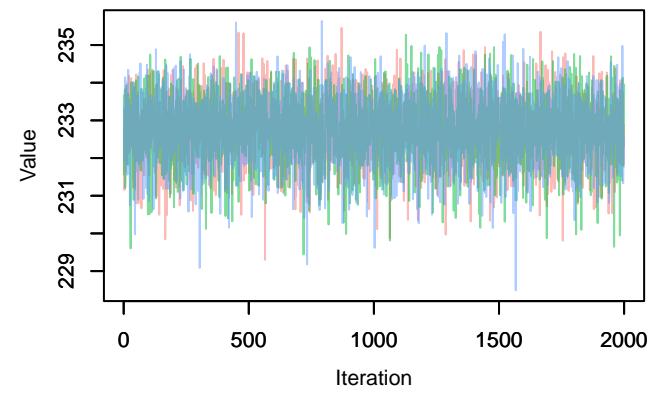
Trace – migration_phenology_mean[10]



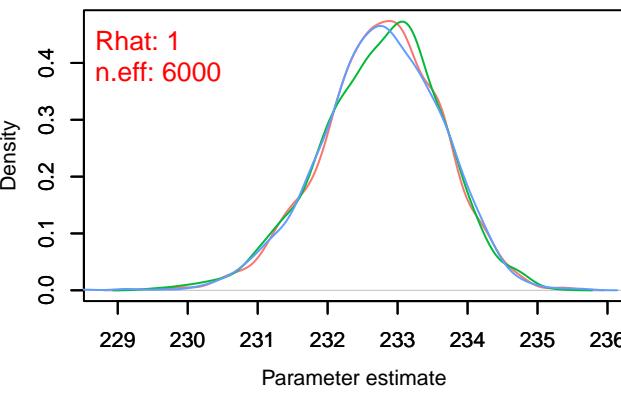
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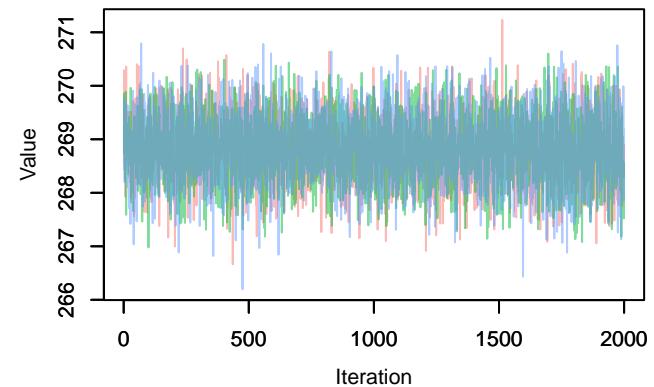
Trace – migration_phenology_mean[11]



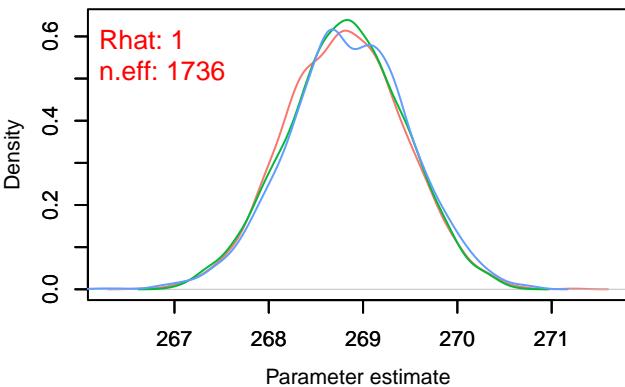
Density – migration_phenology_mean[11]



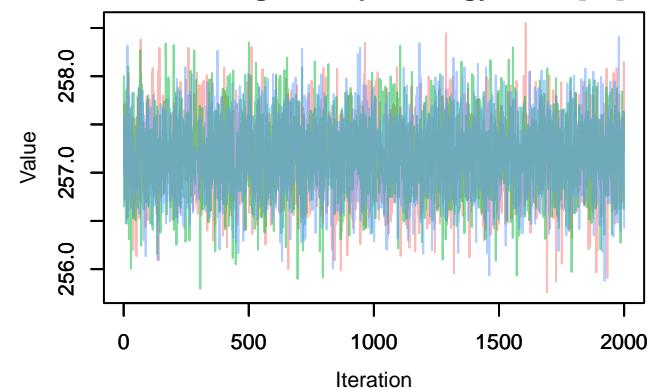
Trace – migration_phenology_mean[12]



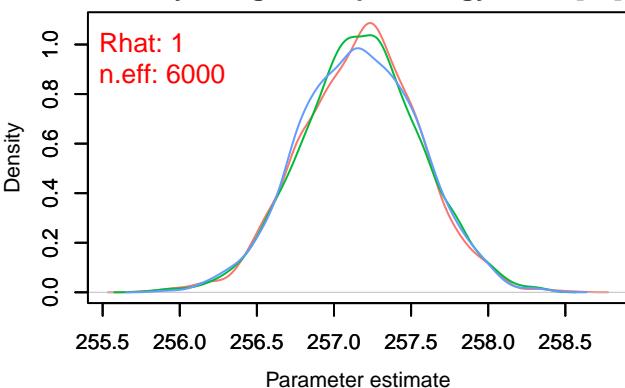
Density – migration_phenology_mean[12]



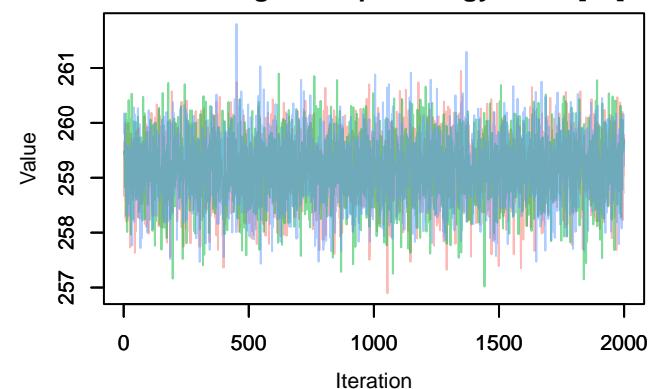
Trace – migration_phenology_mean[13]



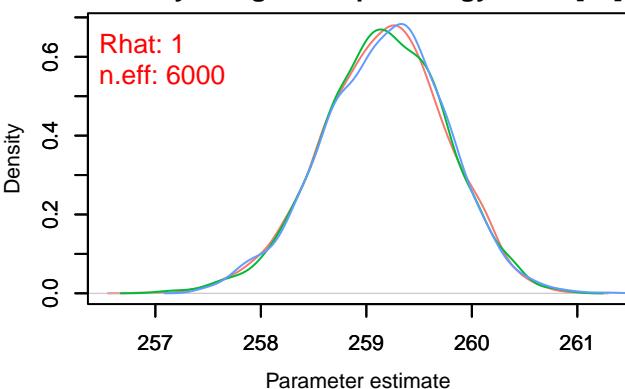
Density – migration_phenology_mean[13]



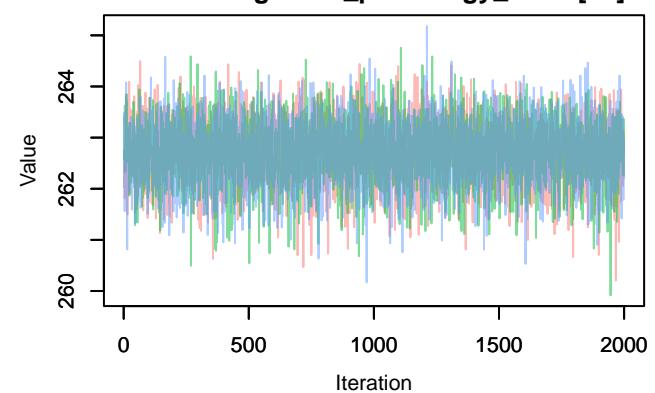
Trace – migration_phenology_mean[14]



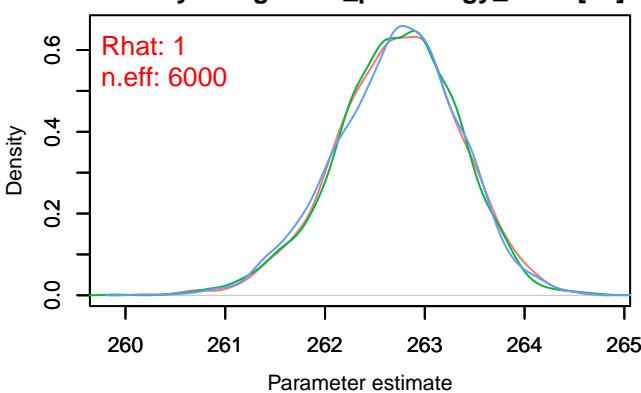
Density – migration_phenology_mean[14]



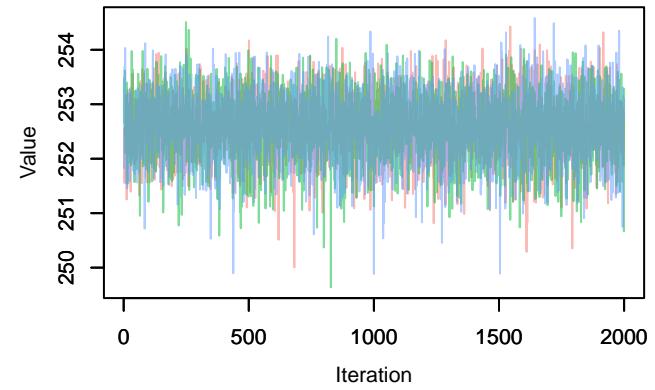
Trace – migration_phenology_mean[15]



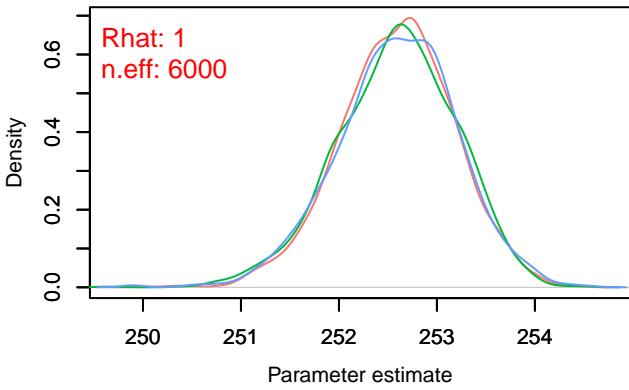
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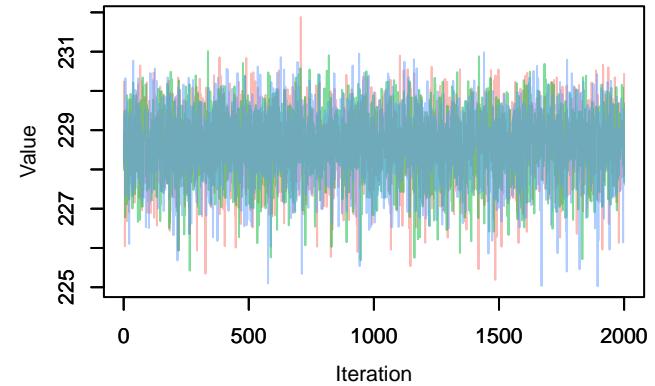
Trace – migration_phenology_mean[16]



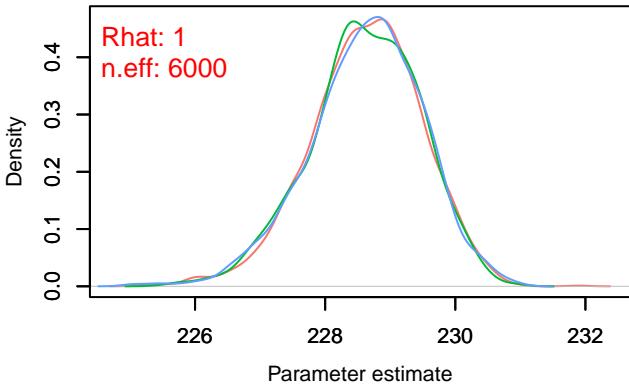
Density – migration_phenology_mean[16]



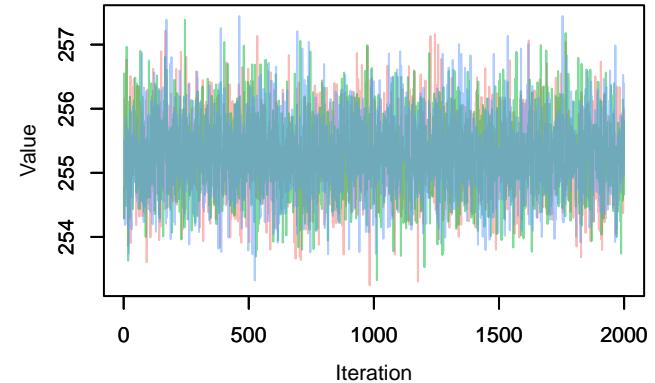
Trace – migration_phenology_mean[17]



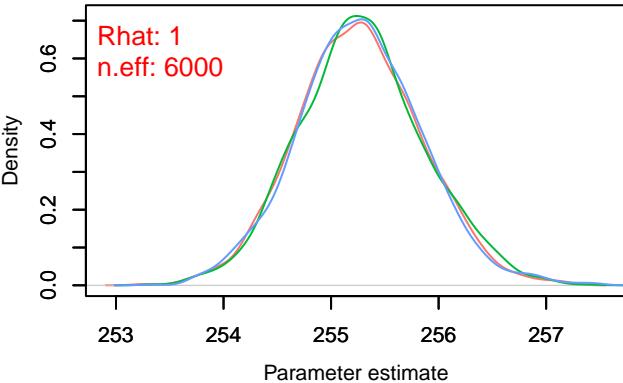
Density – migration_phenology_mean[17]



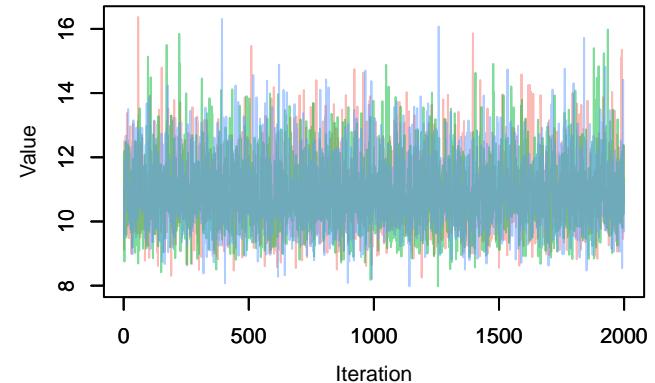
Trace – migration_phenology_mean[18]



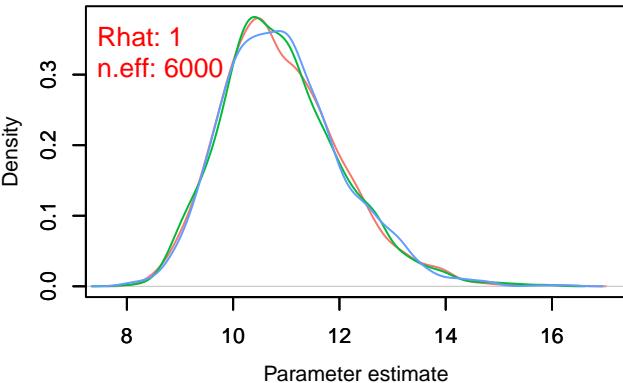
Density – migration_phenology_mean[18]



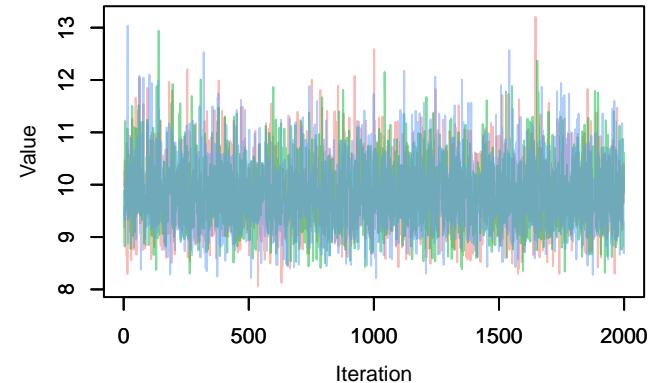
Trace – migration_phenology_sd[1]



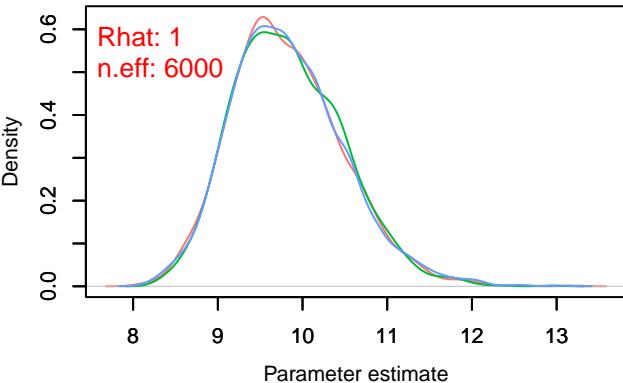
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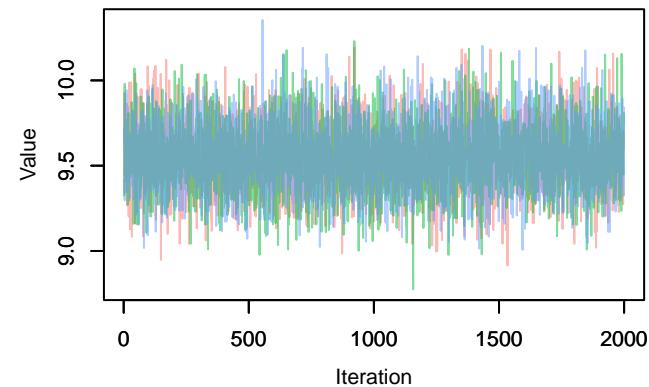
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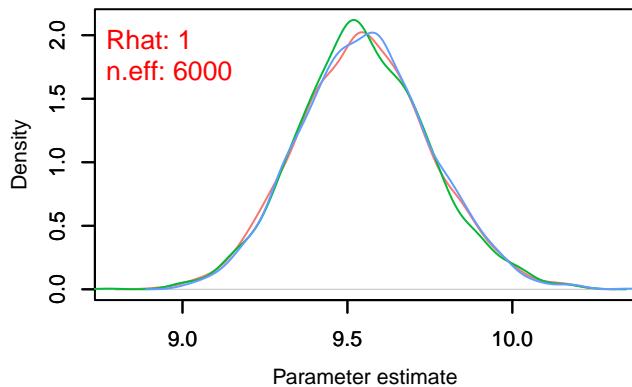
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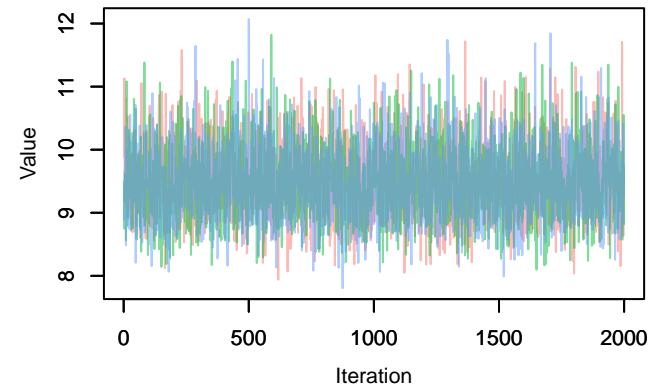
Trace – migration_phenology_sd[3]



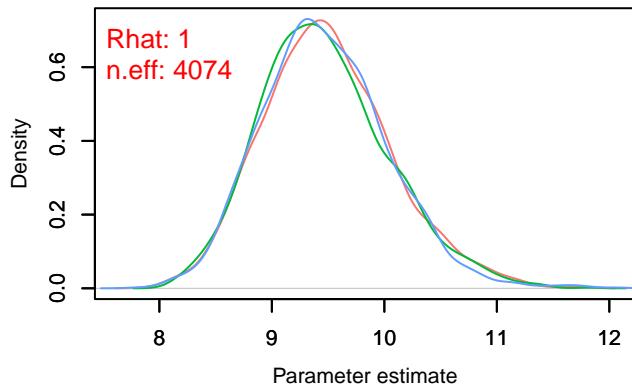
Density – migration_phenology_sd[3]



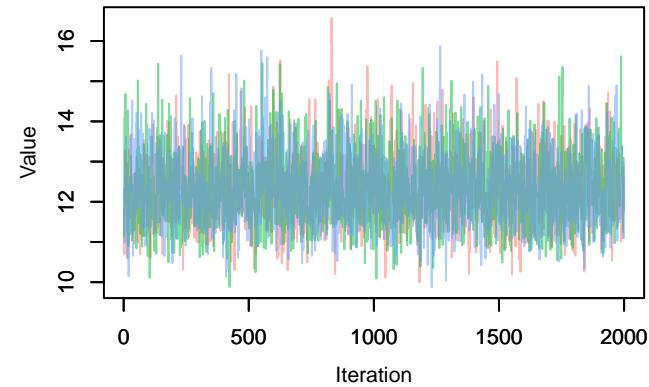
Trace – migration_phenology_sd[4]



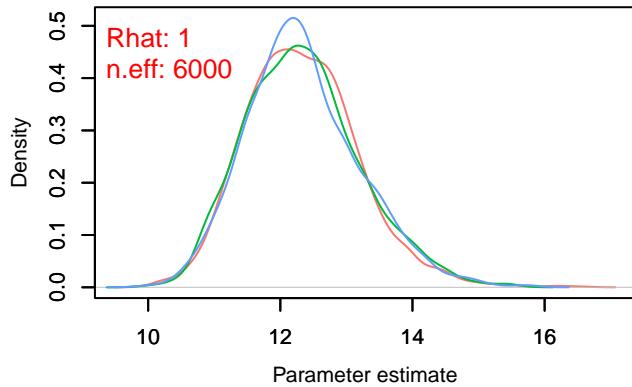
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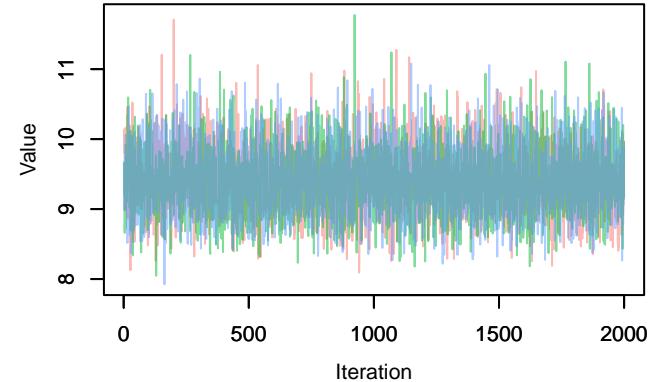
Trace – migration_phenology_sd[5]



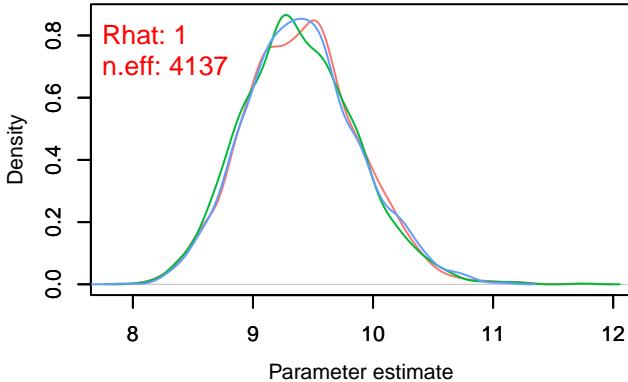
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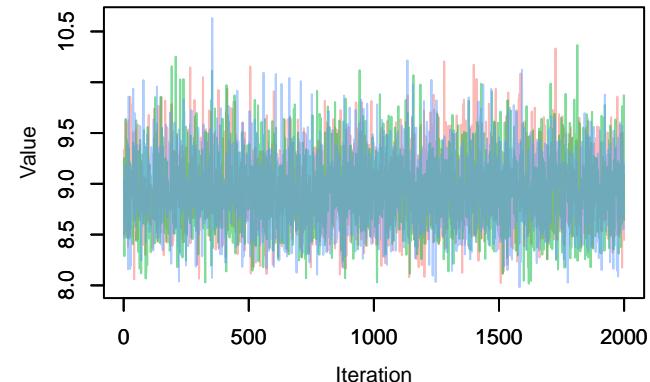
Trace – migration_phenology_sd[6]



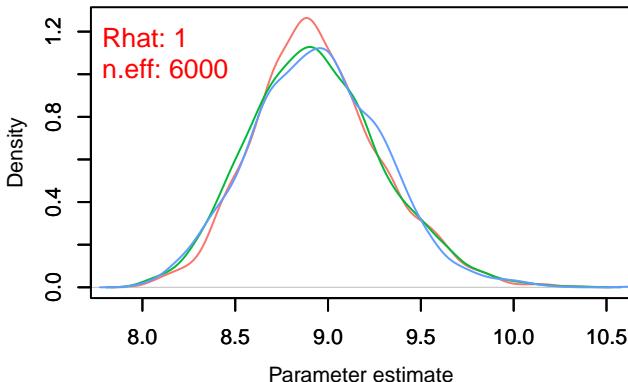
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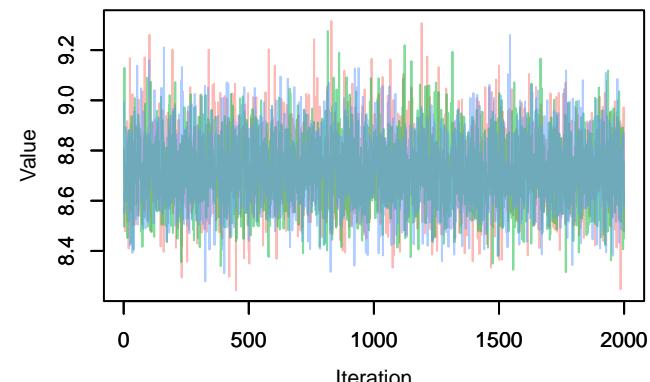
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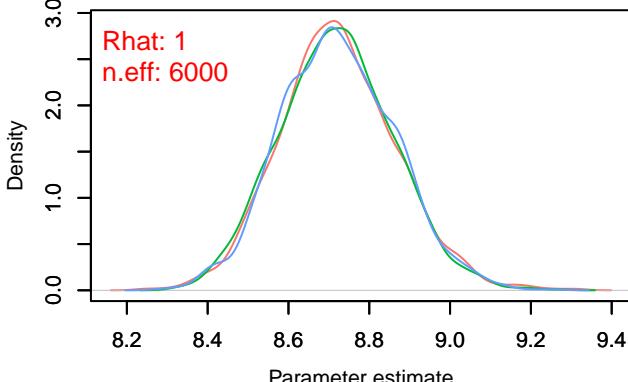
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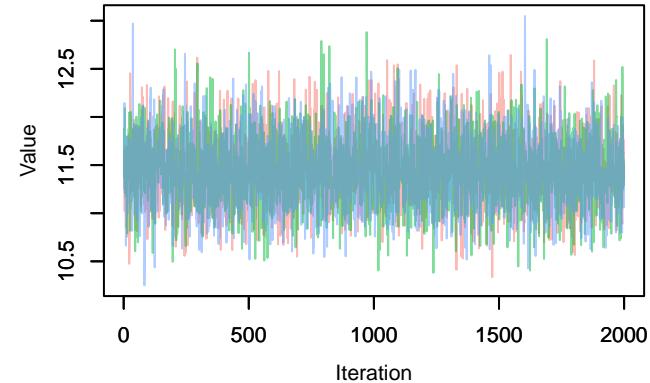
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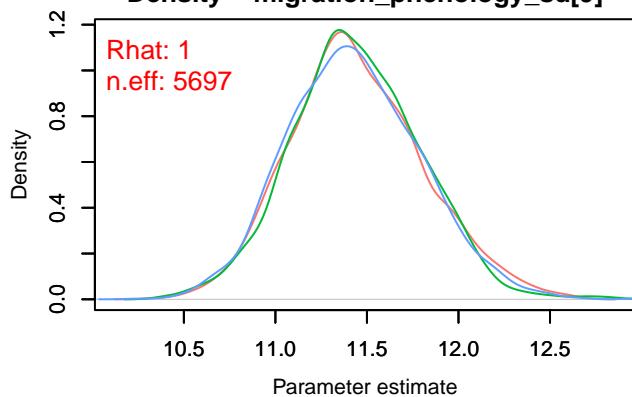
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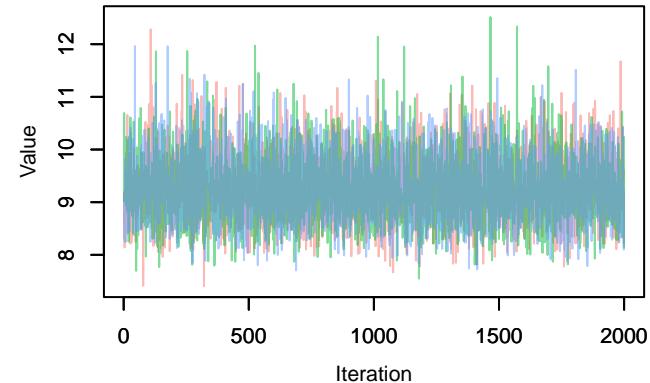
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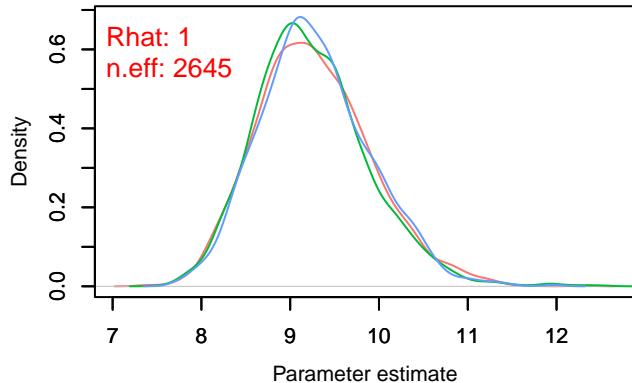
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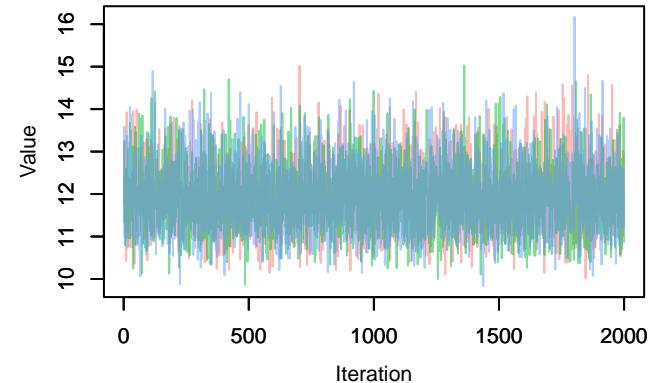
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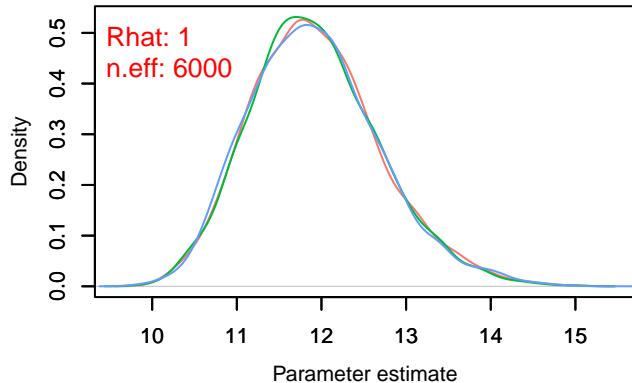
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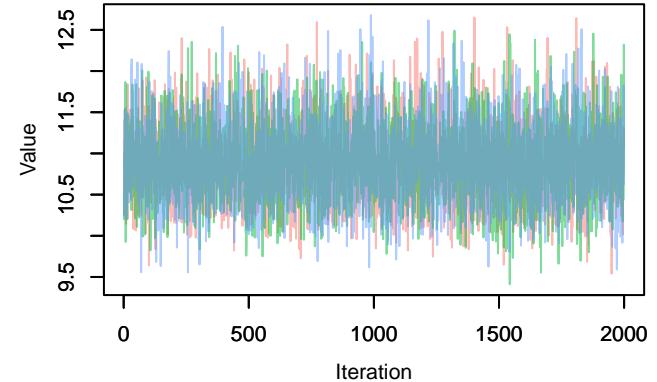
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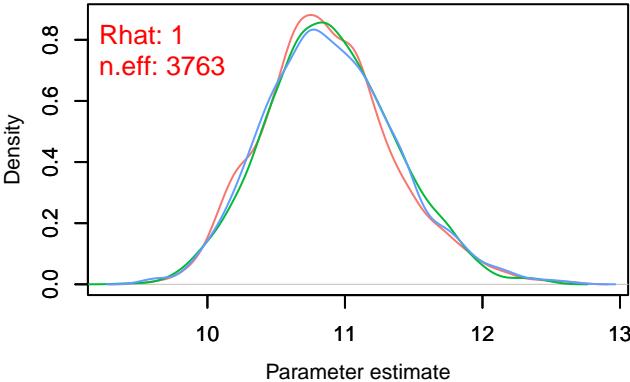
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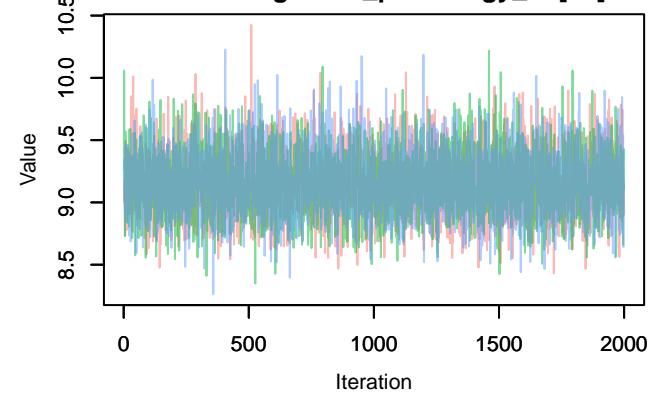
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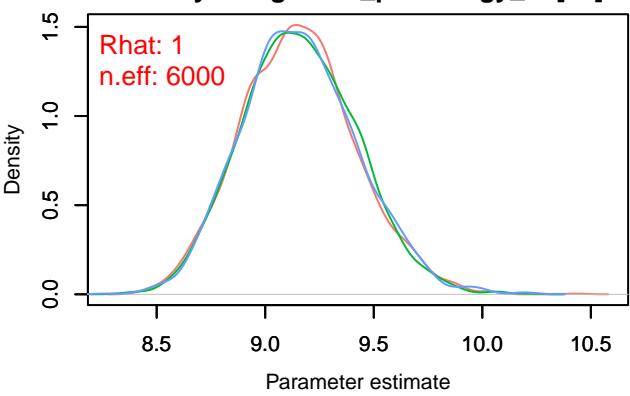
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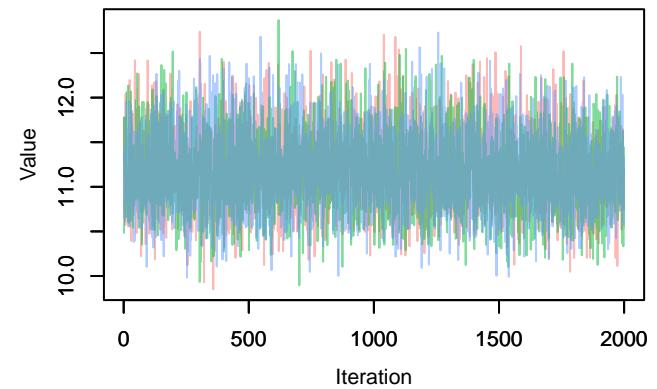
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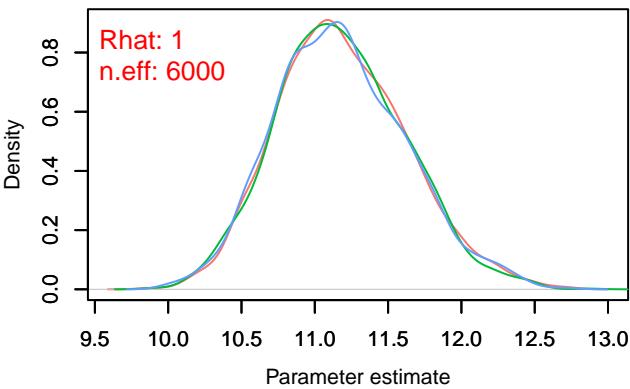
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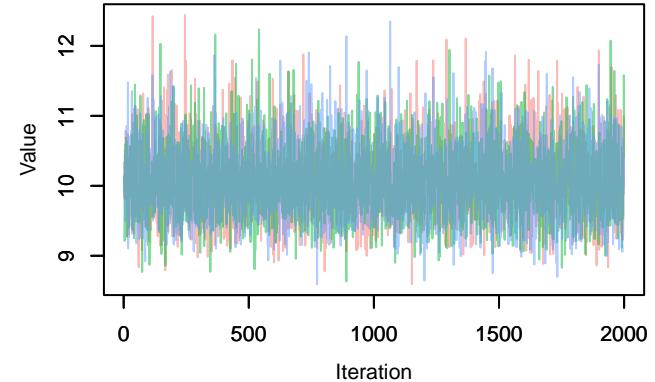
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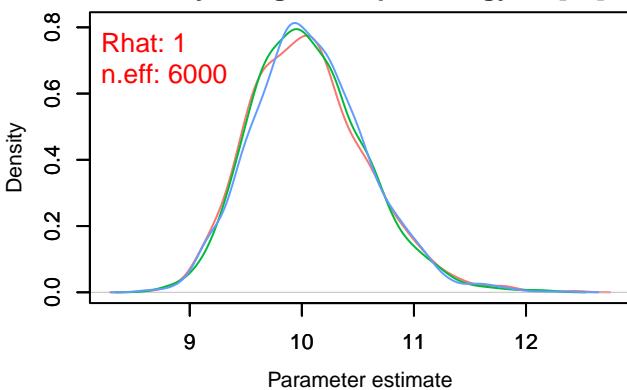
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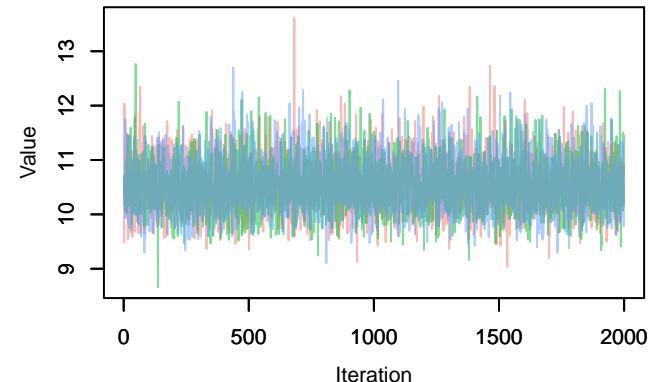
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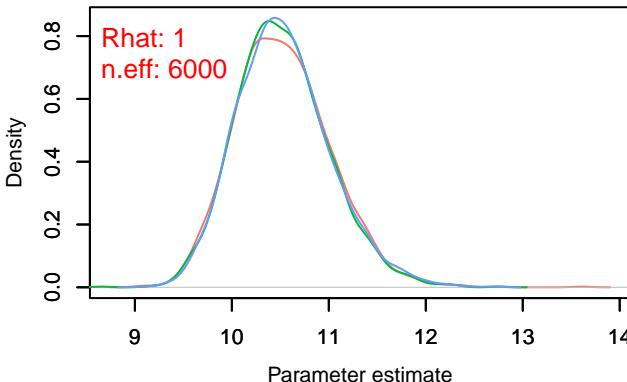
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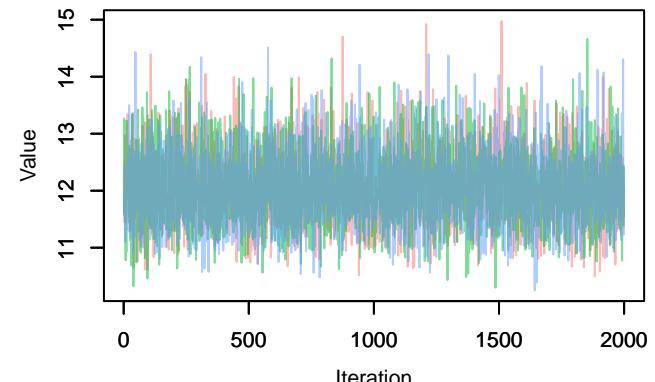
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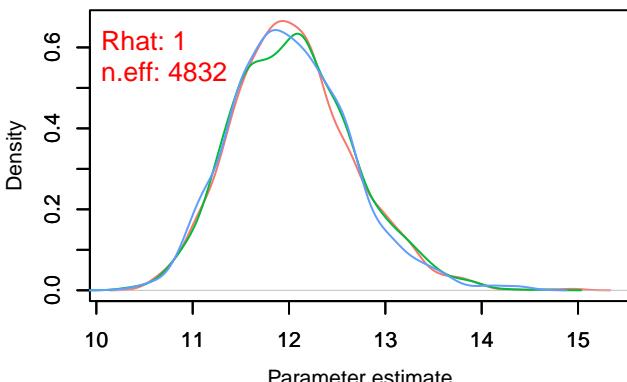
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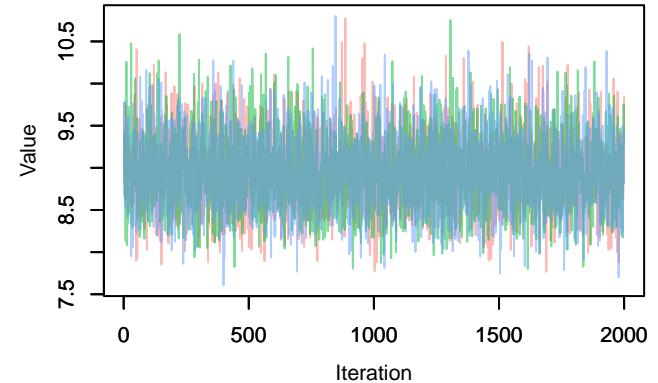
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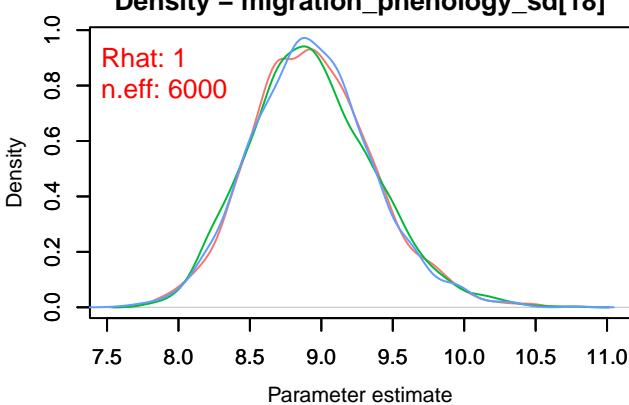
Density – migration_phenology_sd[17]



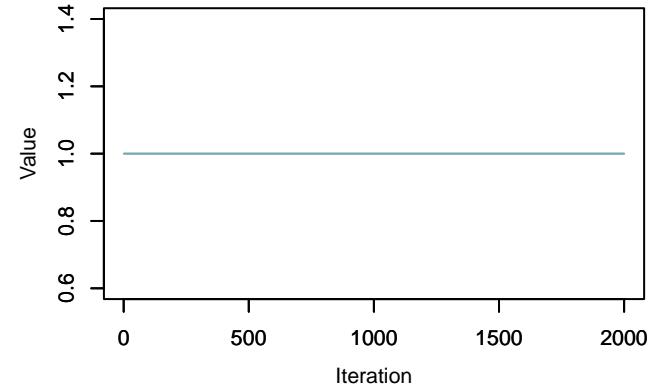
Trace – migration_phenology_sd[18]



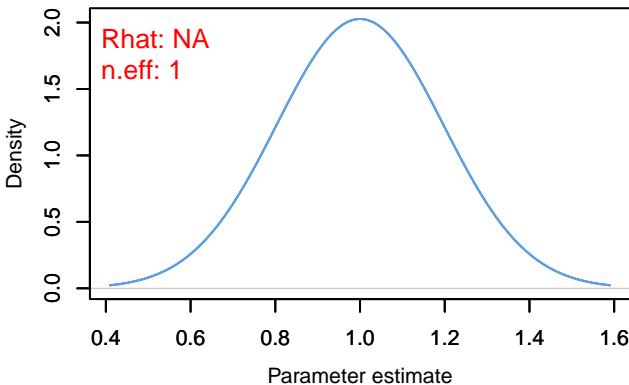
Density – migration_phenology_sd[18]



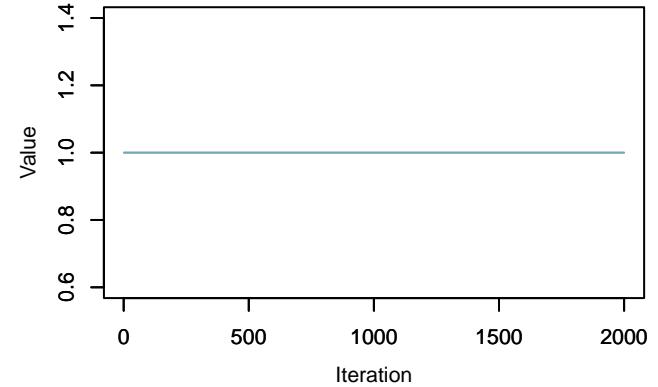
Trace – X[1,1]



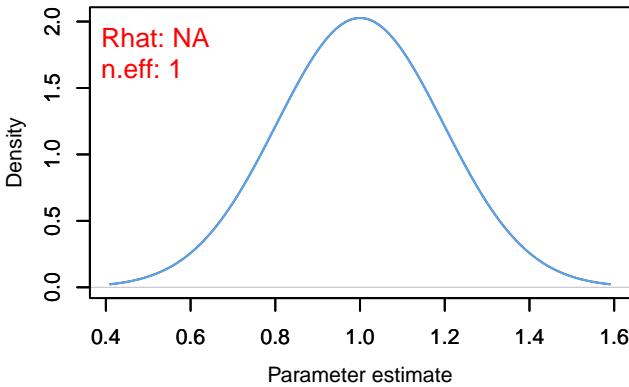
Density – X[1,1]

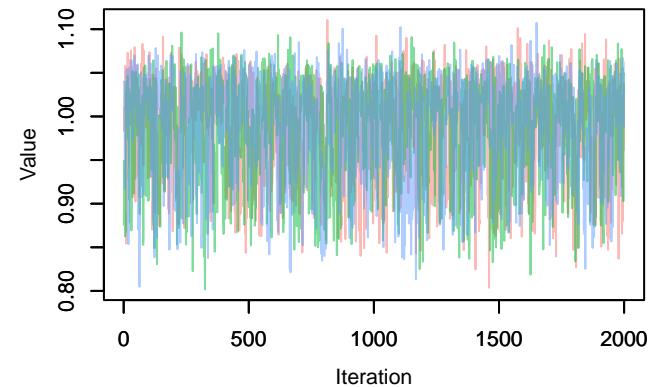
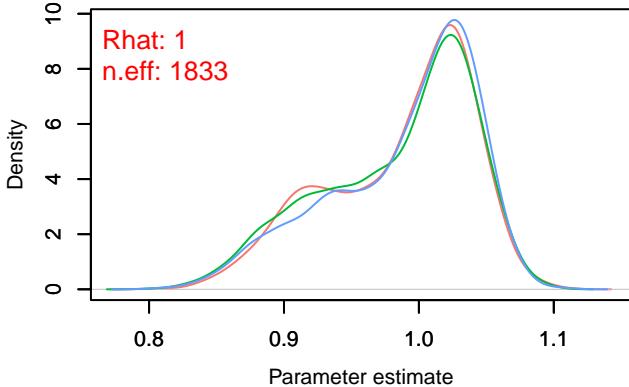
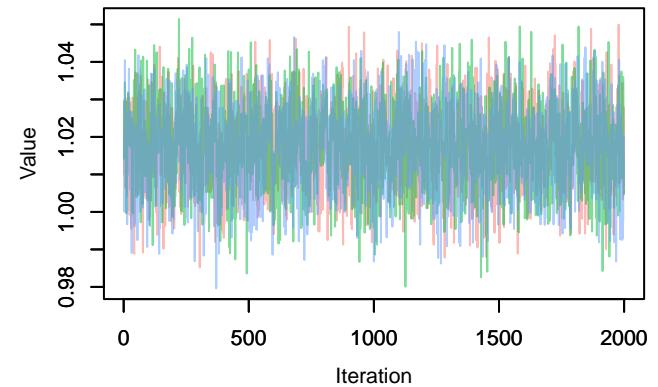
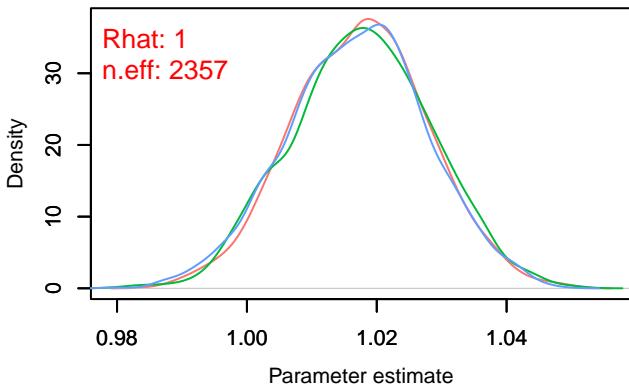
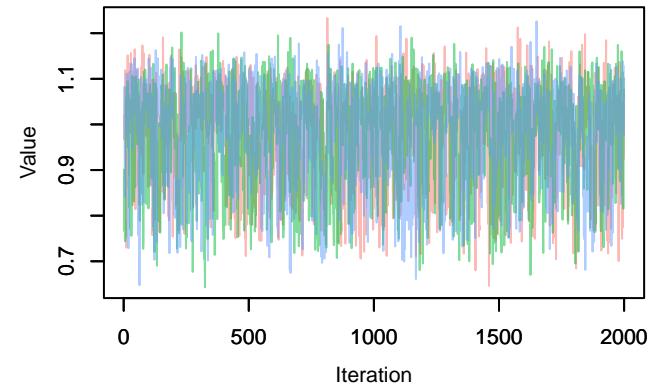
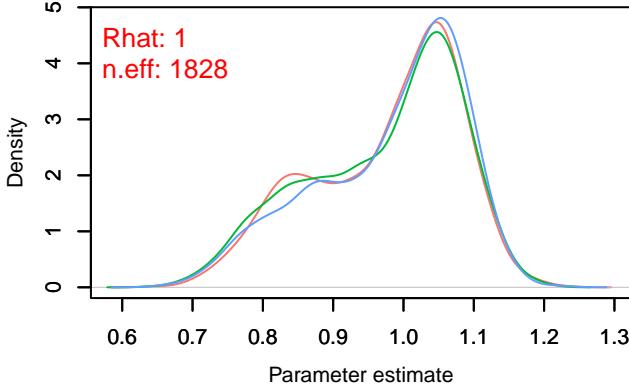


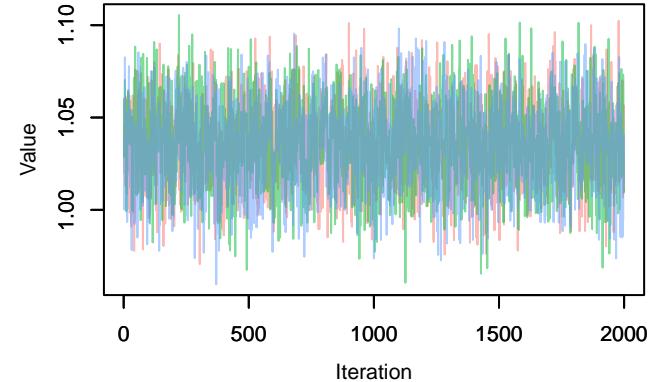
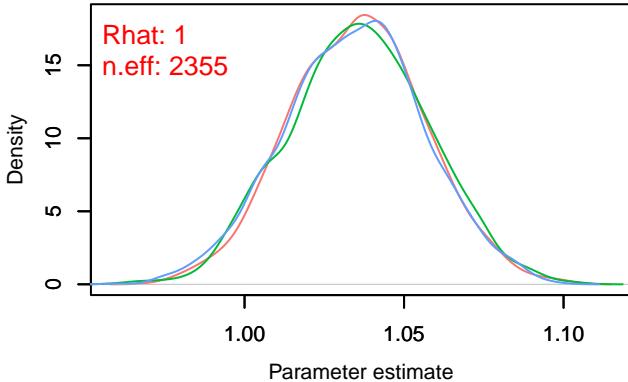
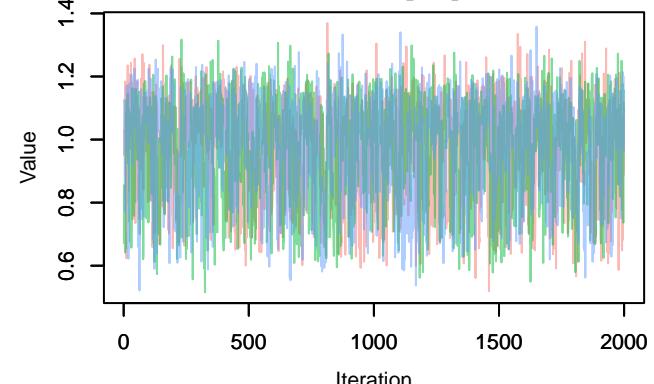
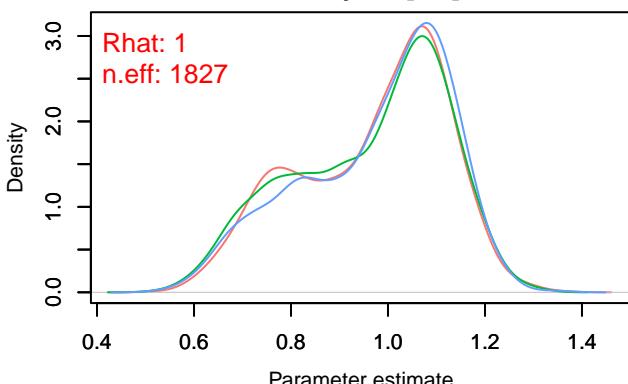
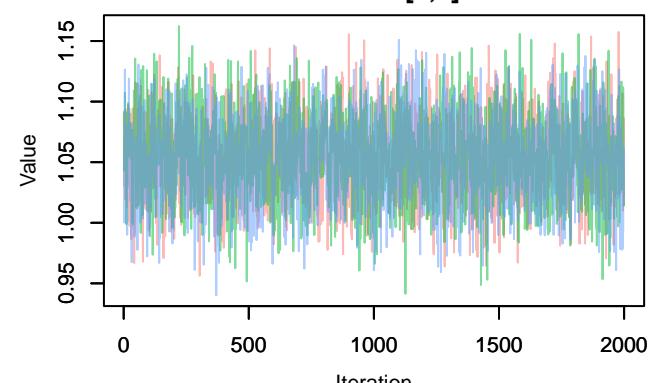
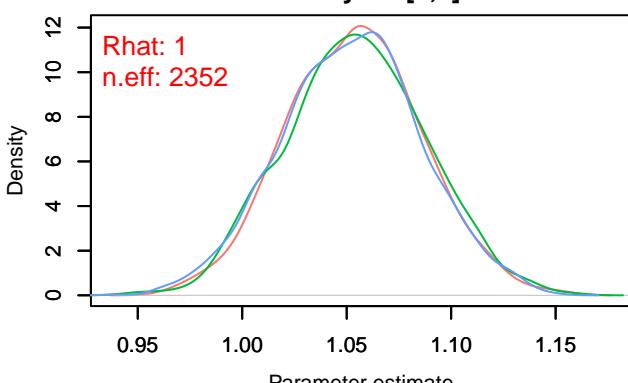
Trace – X[2,1]

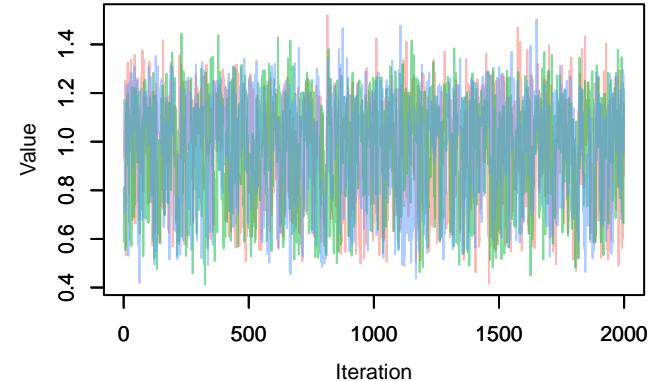
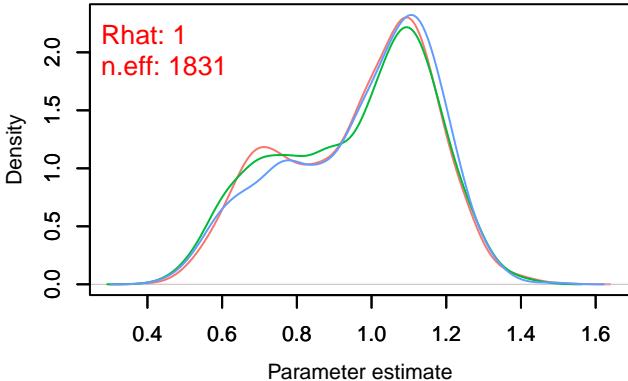
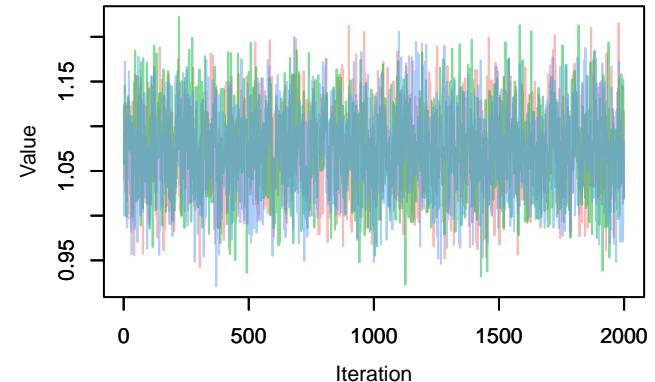
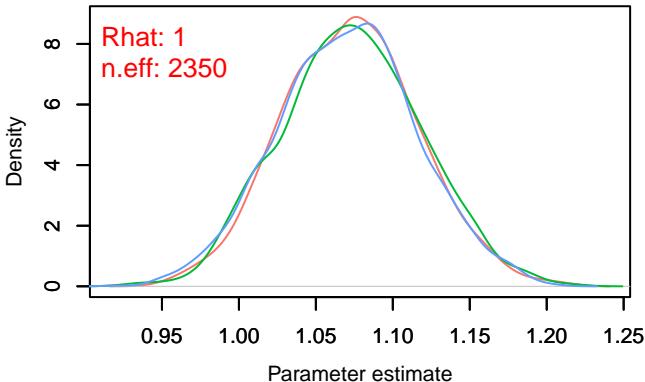
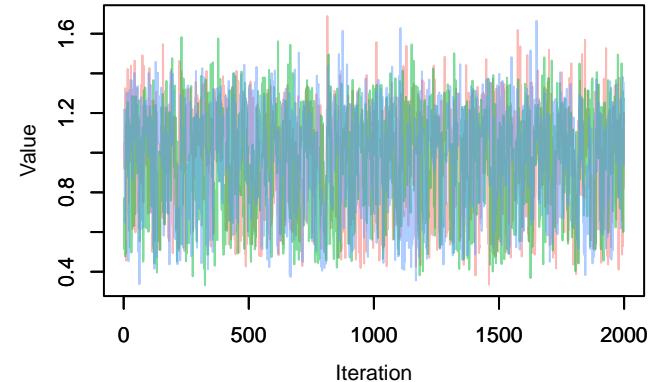
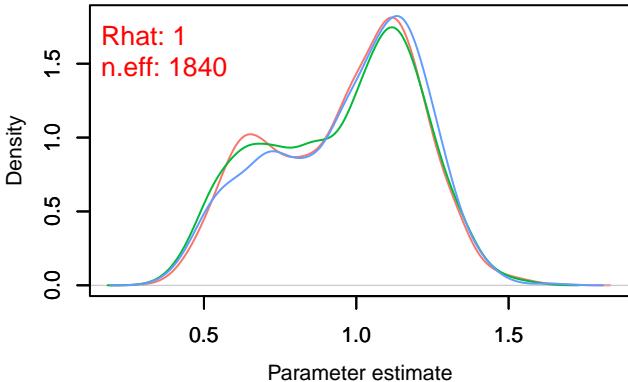


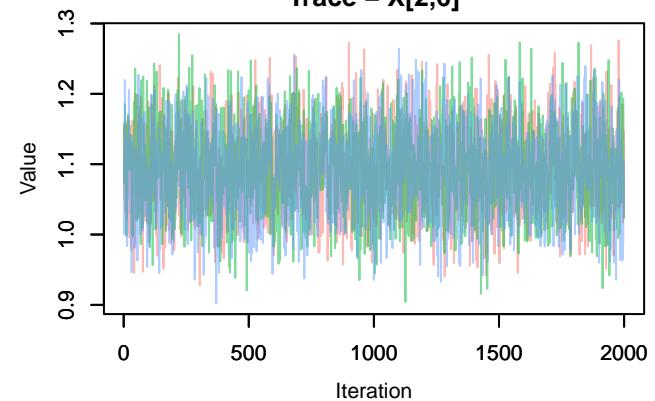
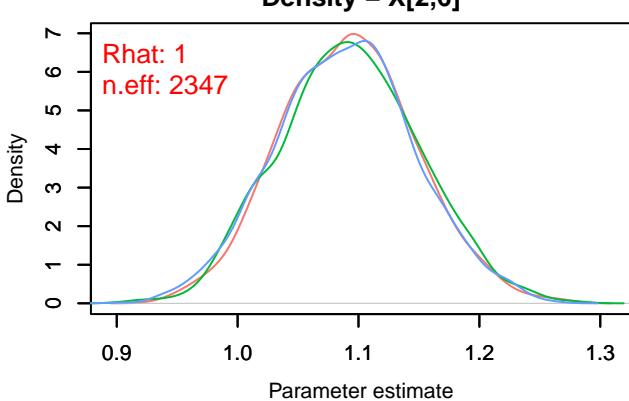
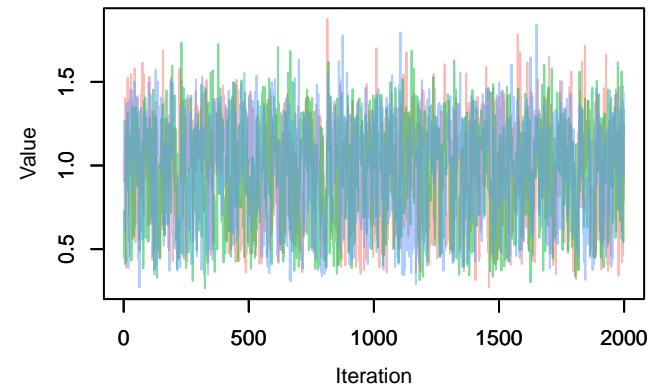
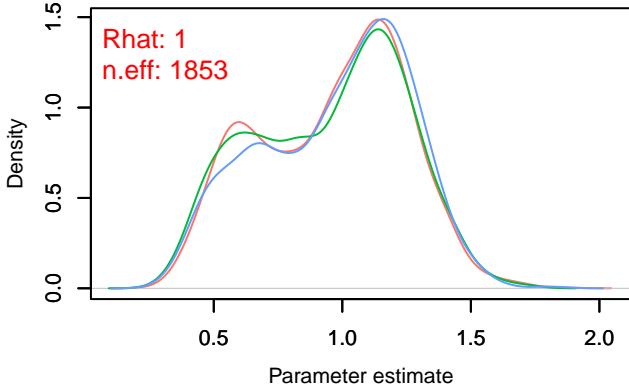
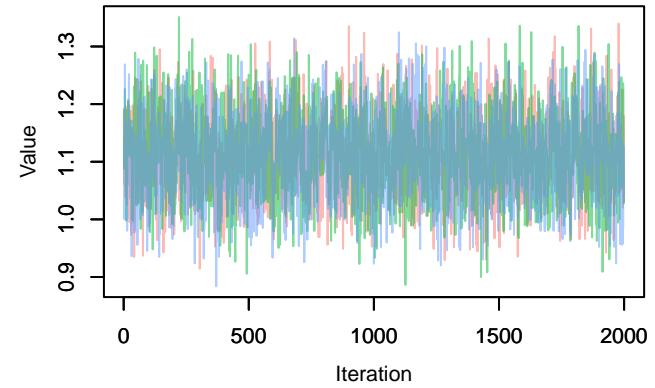
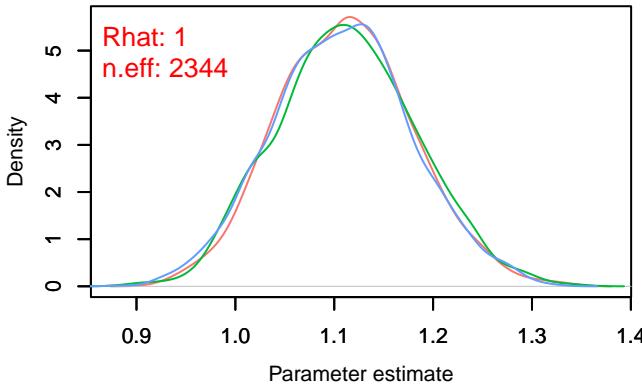
Density – X[2,1]

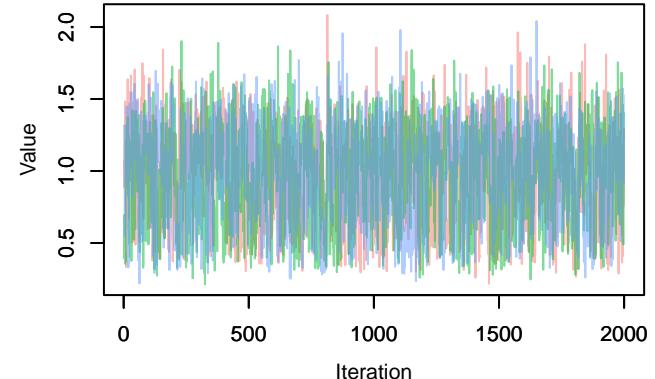
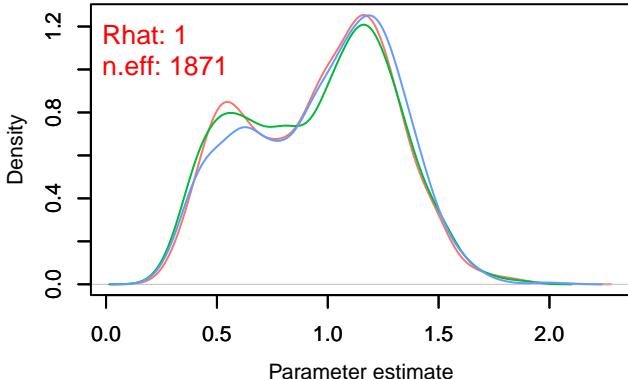
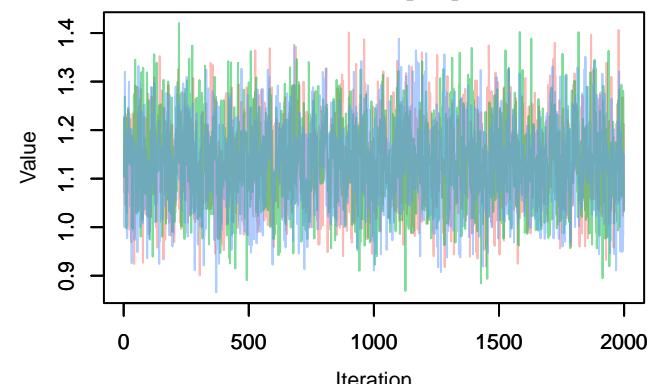
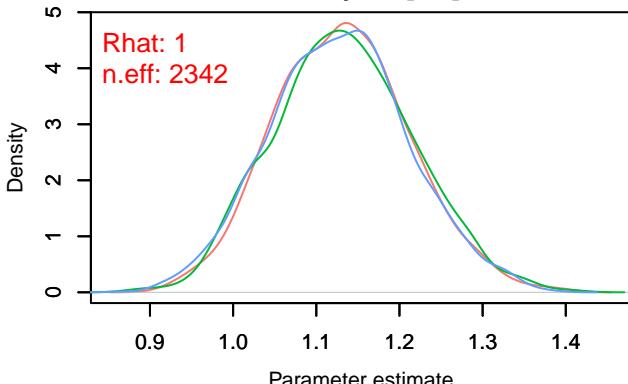
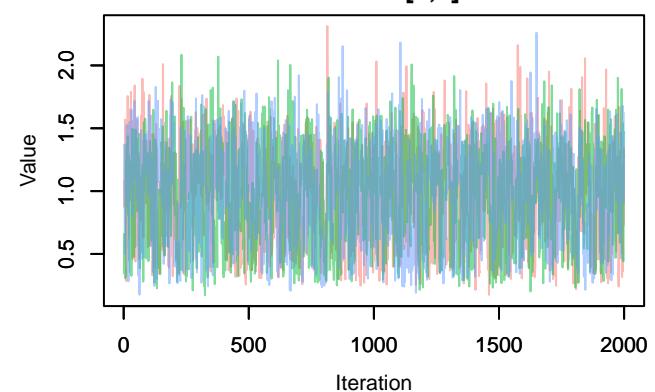
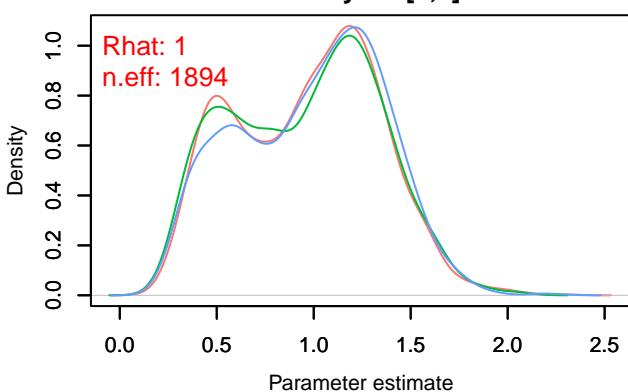


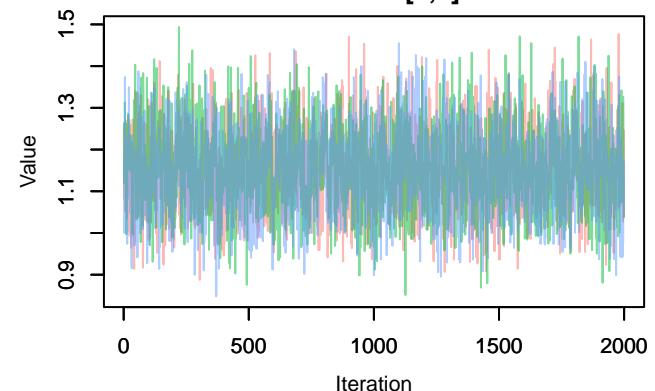
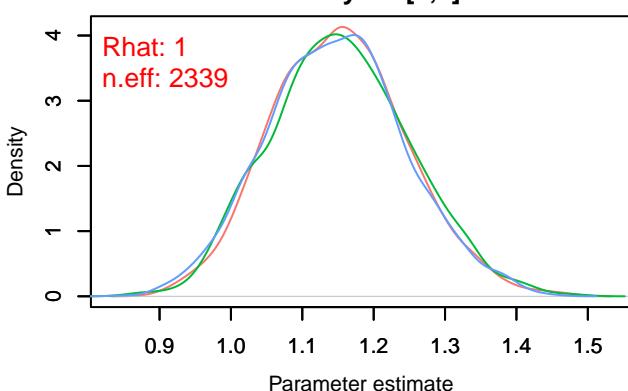
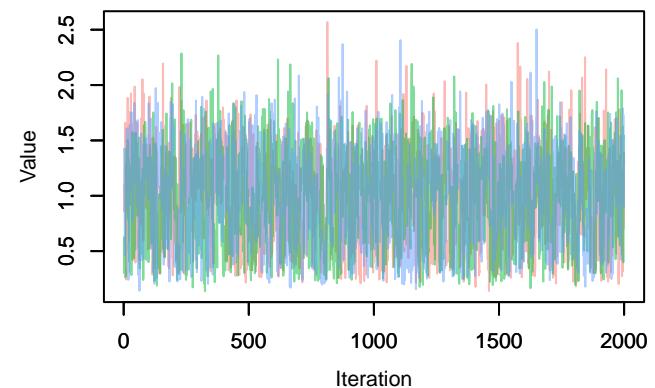
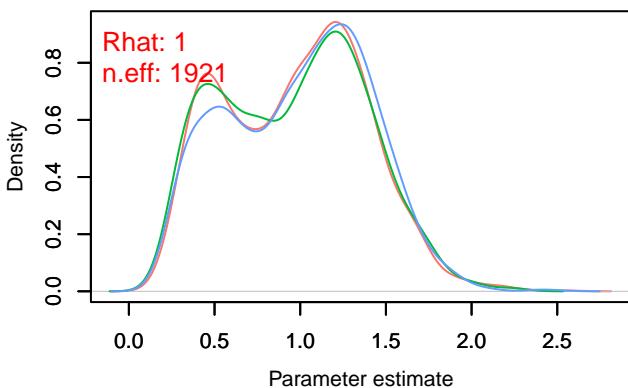
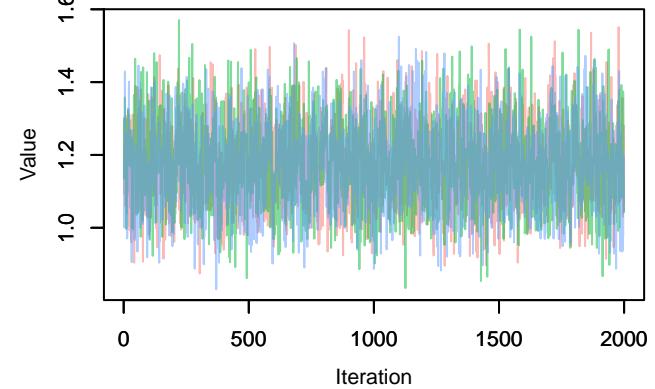
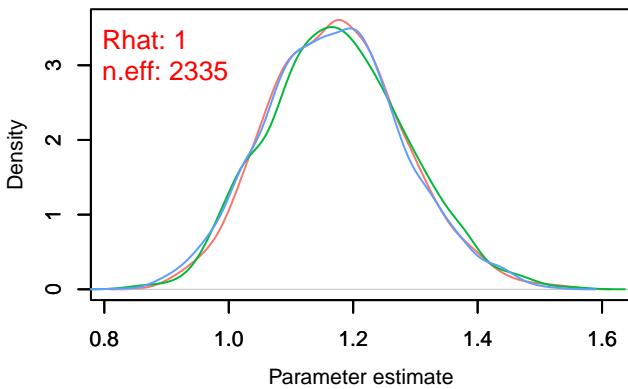
Trace – X[1,2]**Density – X[1,2]****Trace – X[2,2]****Density – X[2,2]****Trace – X[1,3]****Density – X[1,3]**

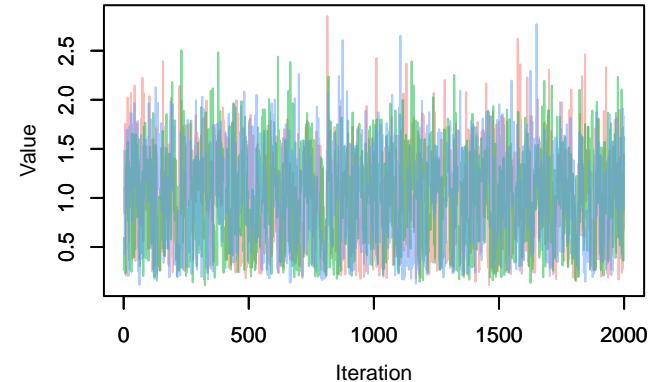
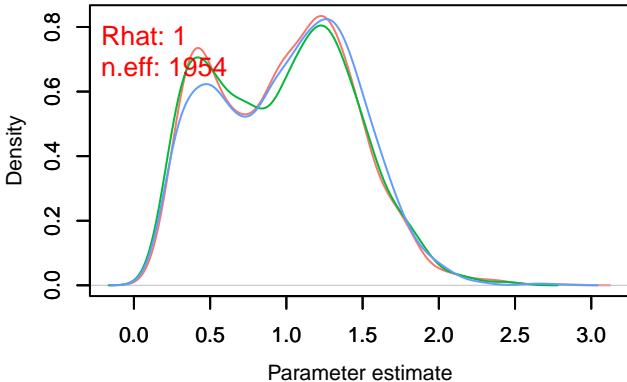
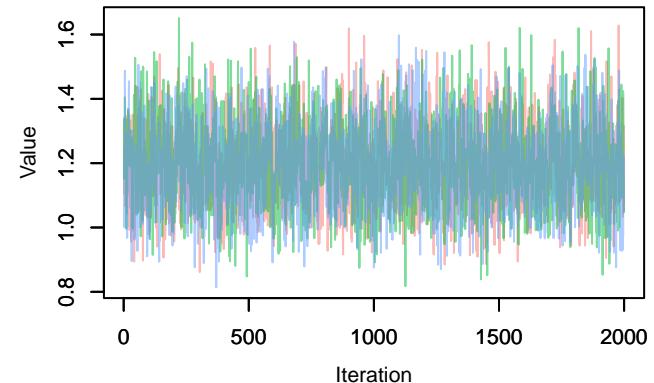
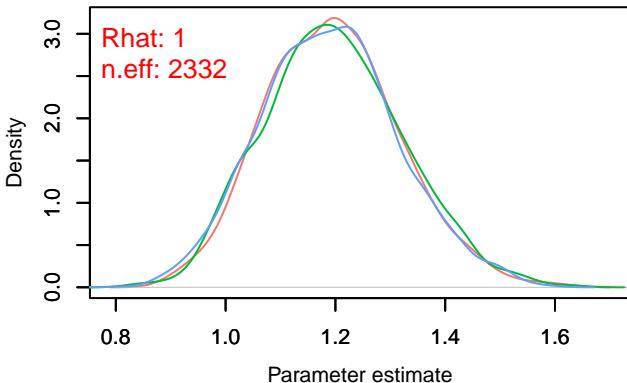
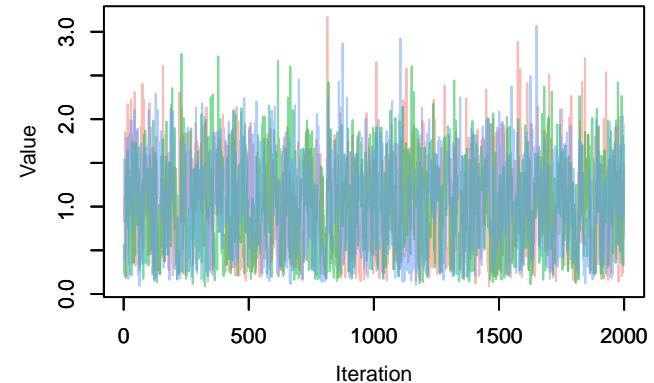
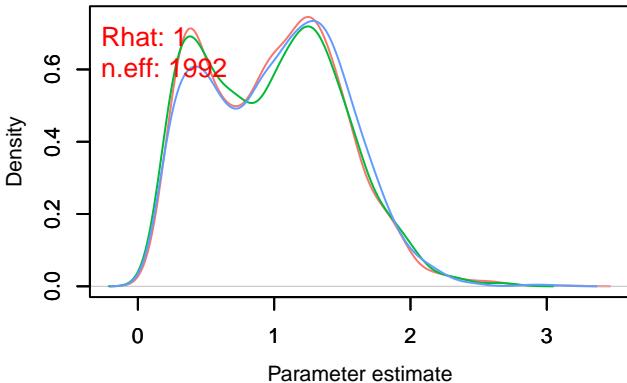
Trace – X[2,3]**Density – X[2,3]****Trace – X[1,4]****Density – X[1,4]****Trace – X[2,4]****Density – X[2,4]**

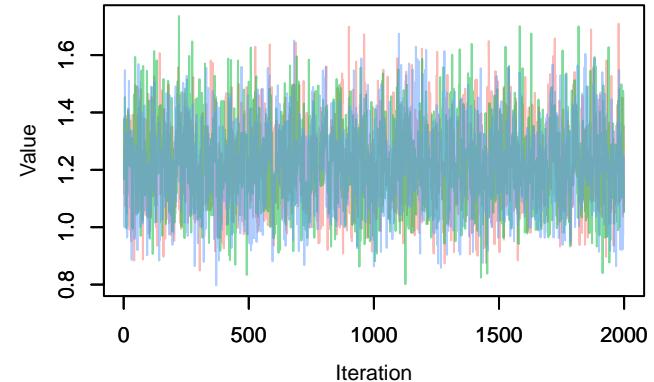
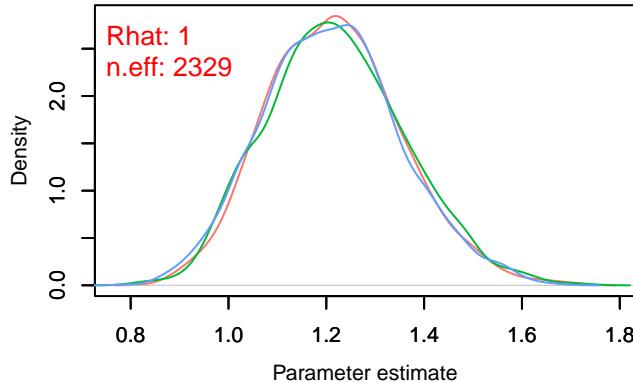
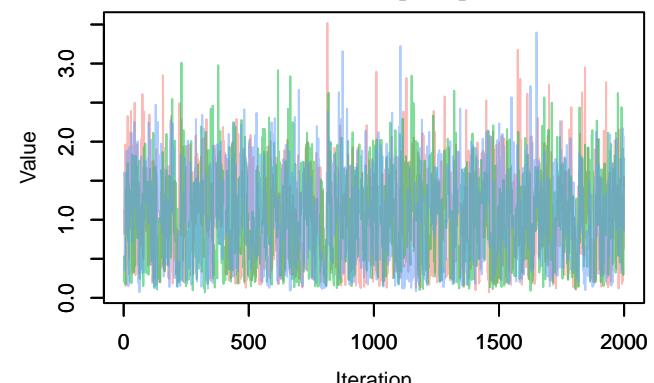
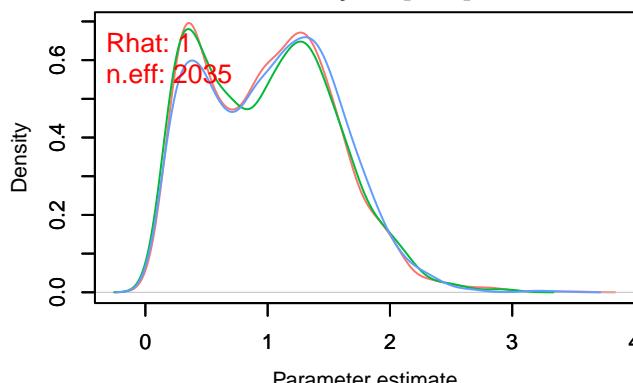
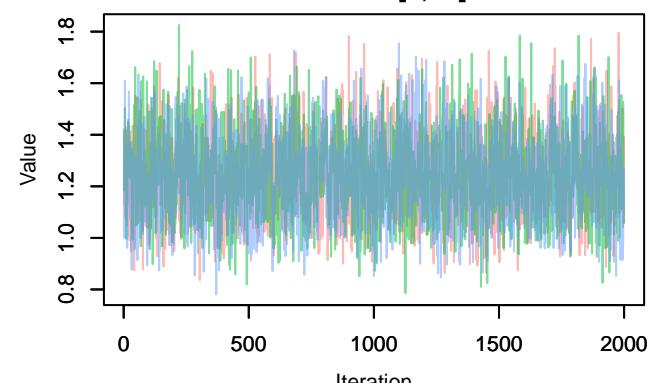
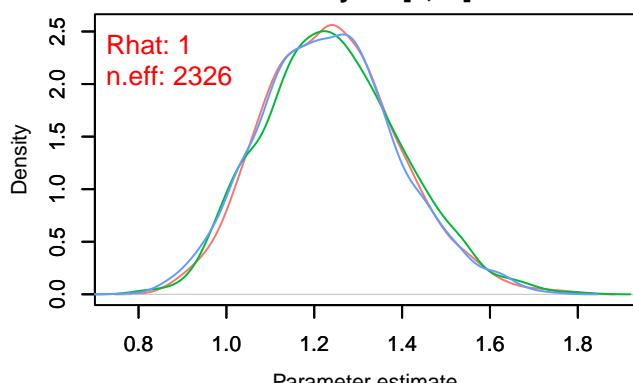
Trace – X[1,5]**Density – X[1,5]****Trace – X[2,5]****Density – X[2,5]****Trace – X[1,6]****Density – X[1,6]**

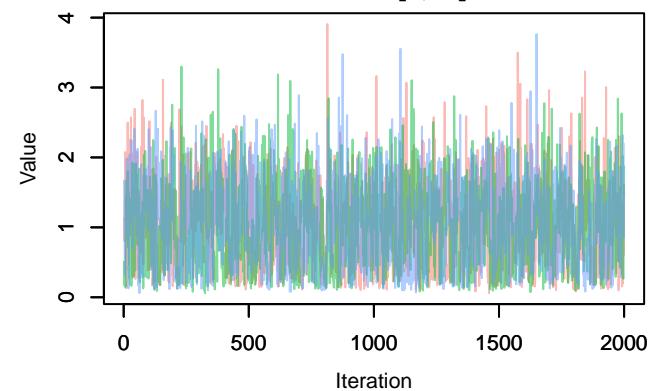
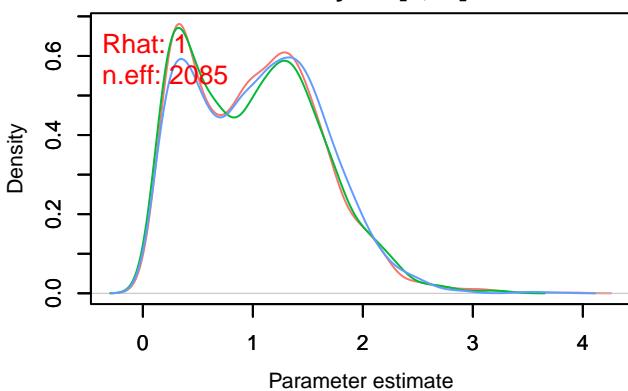
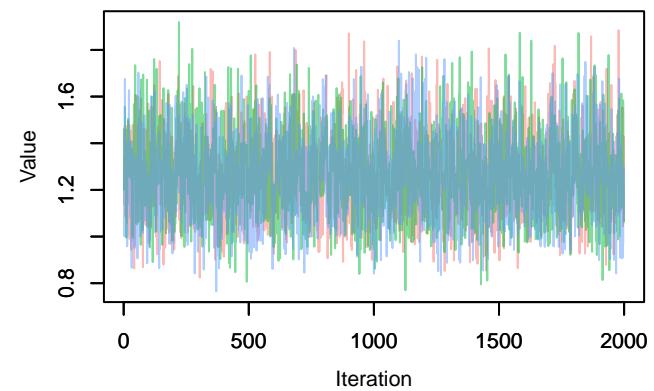
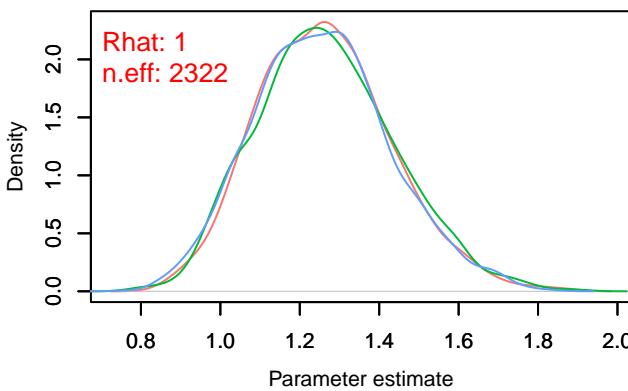
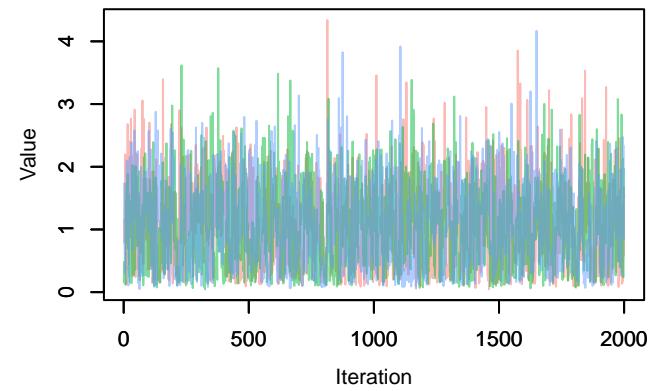
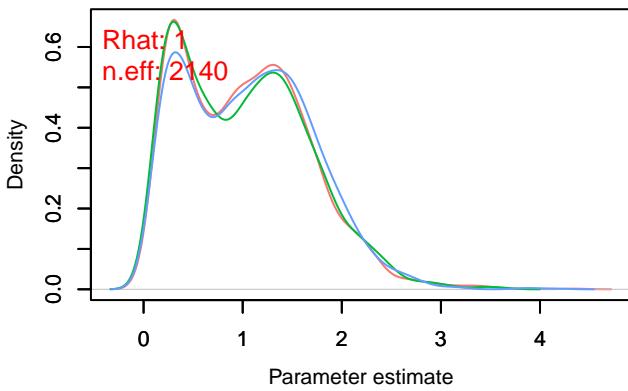
Trace – X[2,6]**Density – X[2,6]****Trace – X[1,7]****Density – X[1,7]****Trace – X[2,7]****Density – X[2,7]**

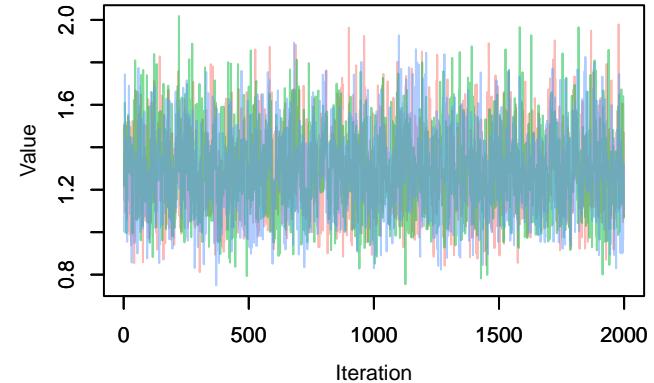
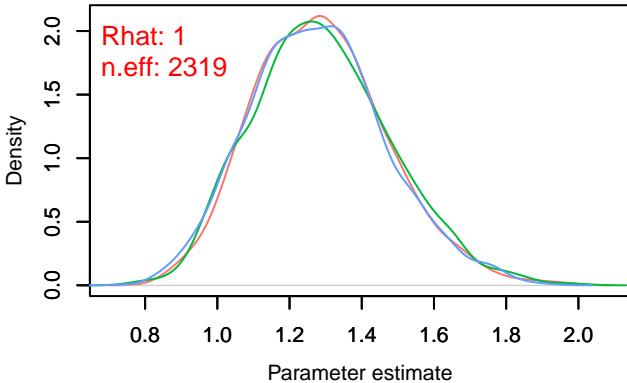
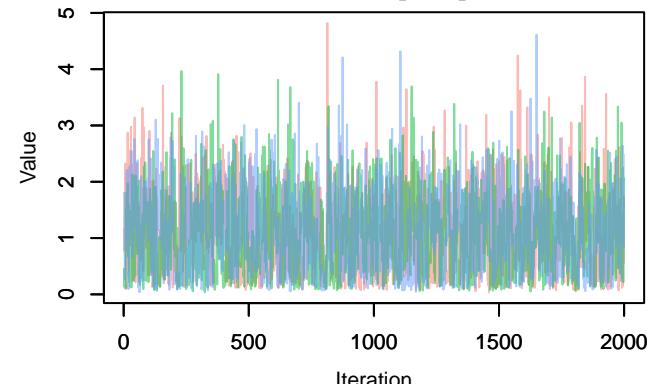
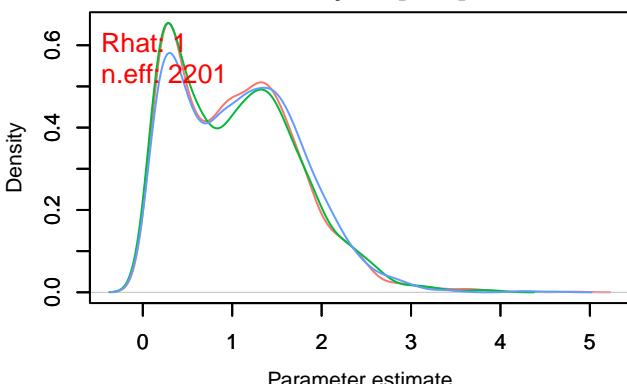
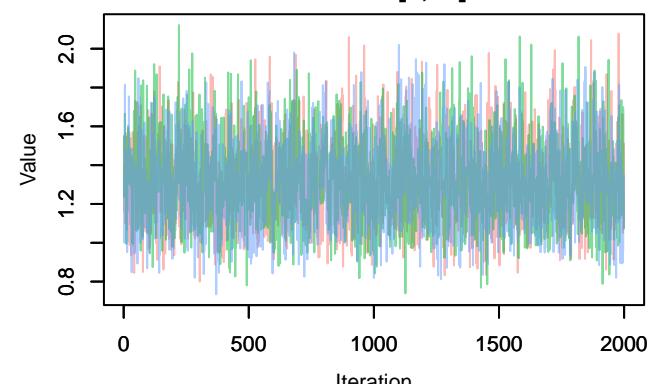
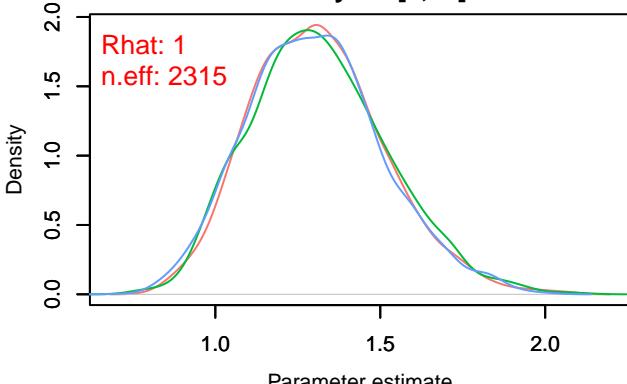
Trace – X[1,8]**Density – X[1,8]****Trace – X[2,8]****Density – X[2,8]****Trace – X[1,9]****Density – X[1,9]**

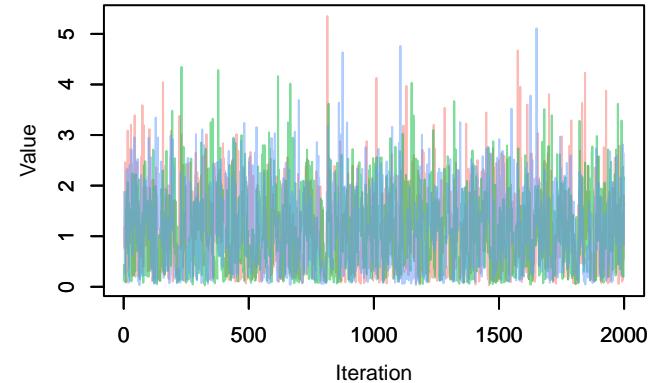
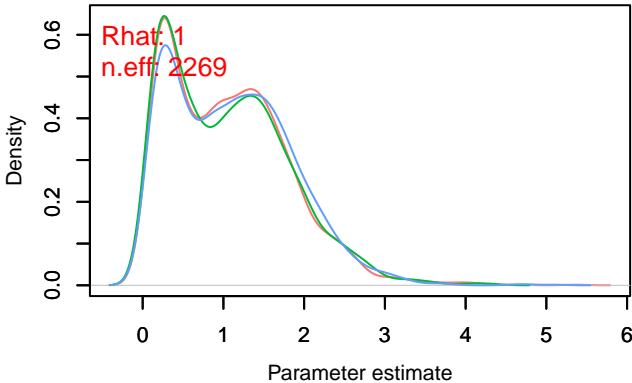
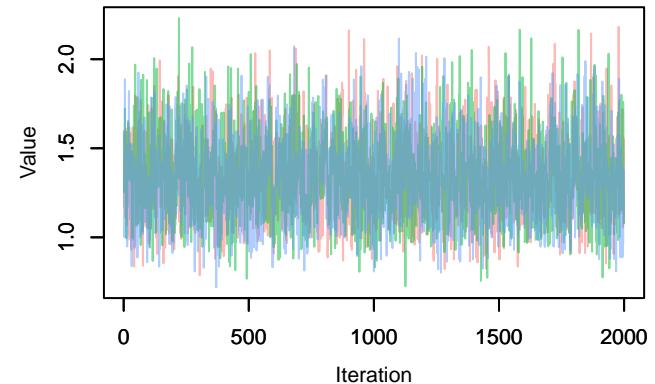
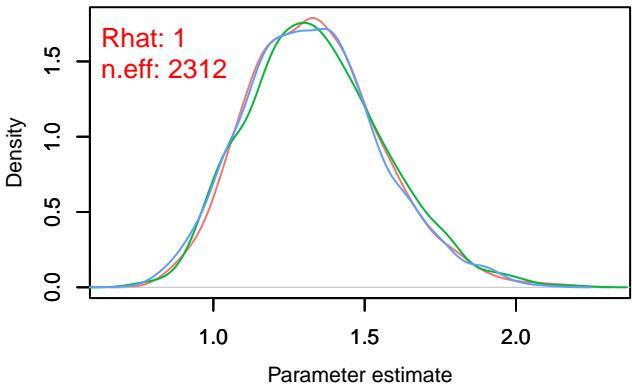
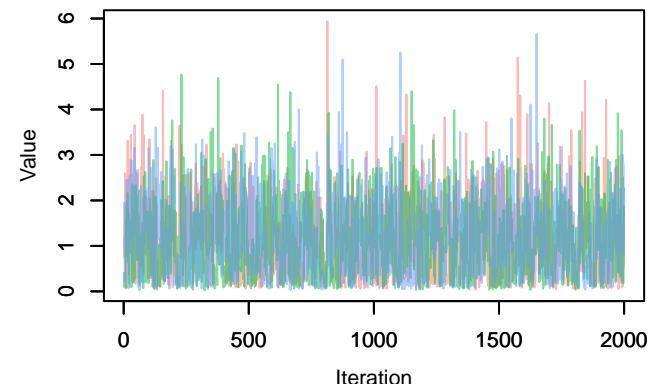
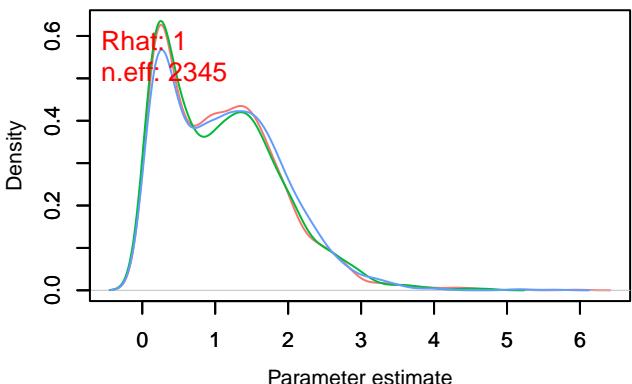
Trace – X[2,9]**Density – X[2,9]****Trace – X[1,10]****Density – X[1,10]****Trace – X[2,10]****Density – X[2,10]**

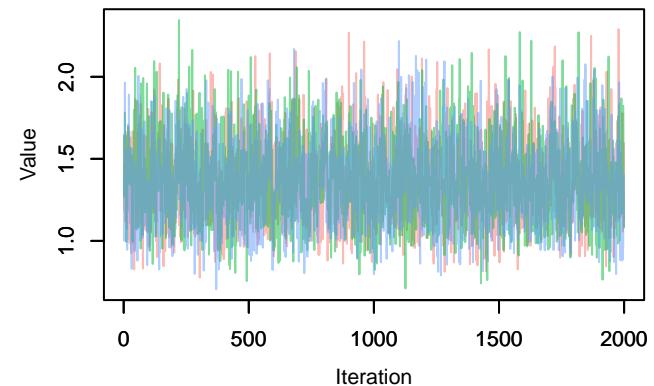
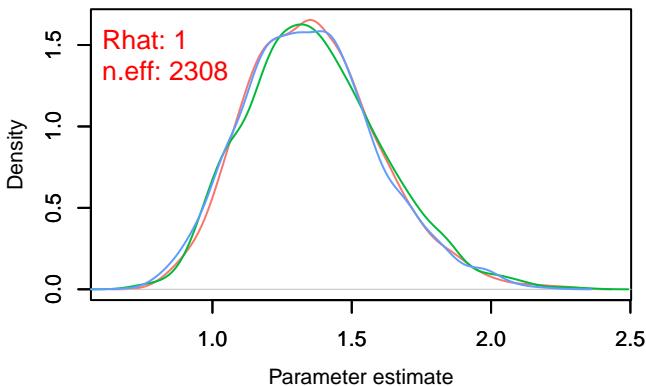
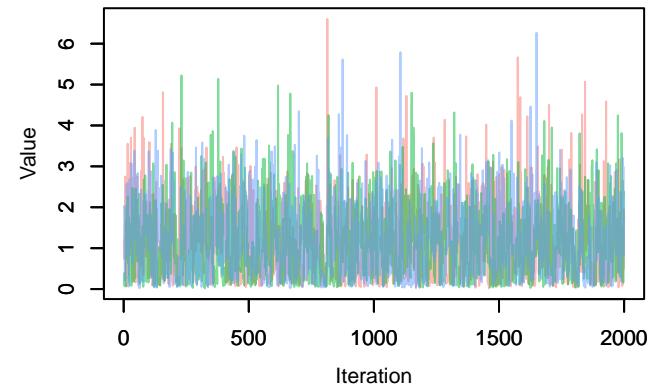
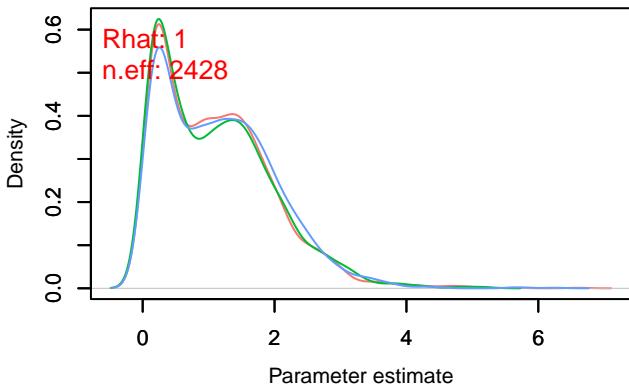
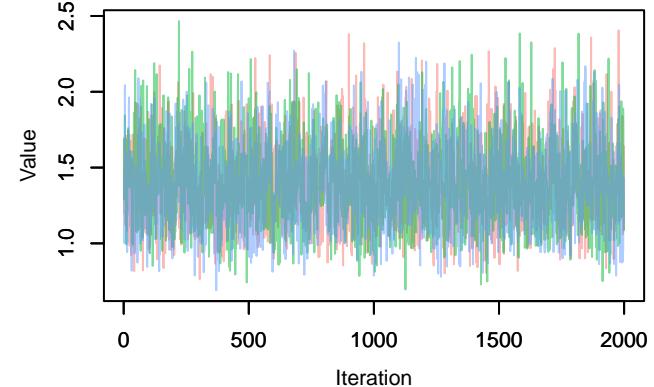
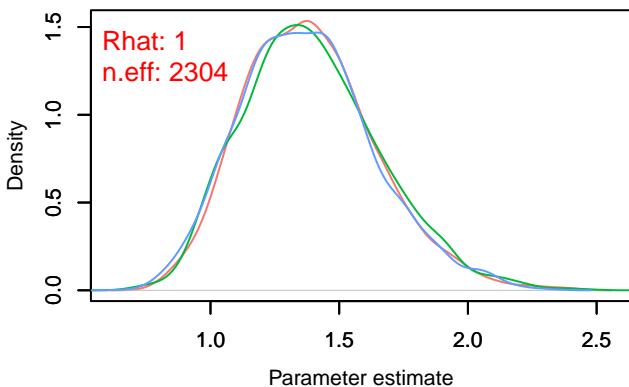
Trace – X[1,11]**Density – X[1,11]****Trace – X[2,11]****Density – X[2,11]****Trace – X[1,12]****Density – X[1,12]**

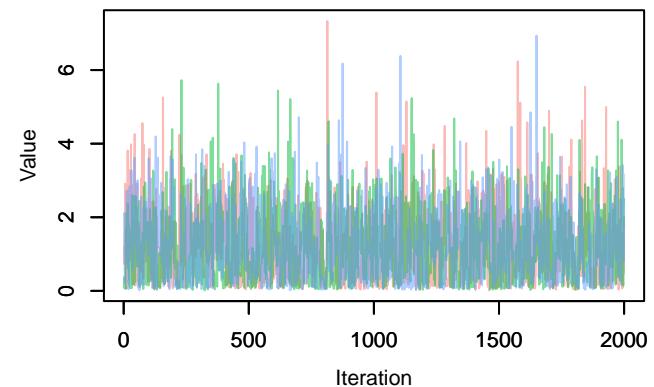
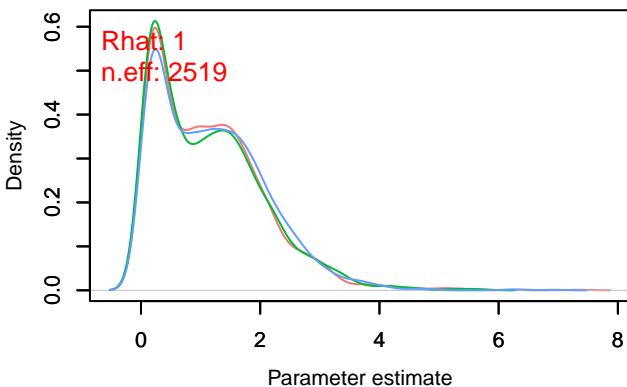
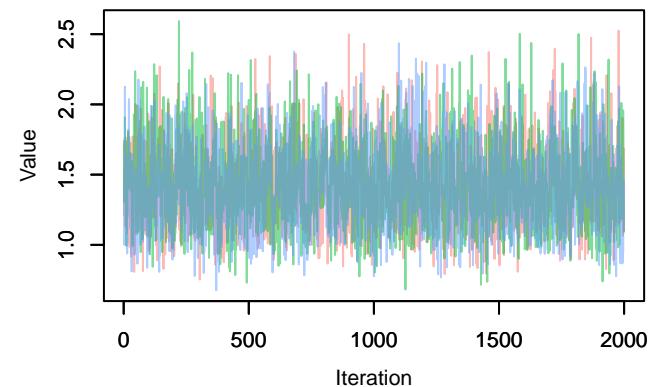
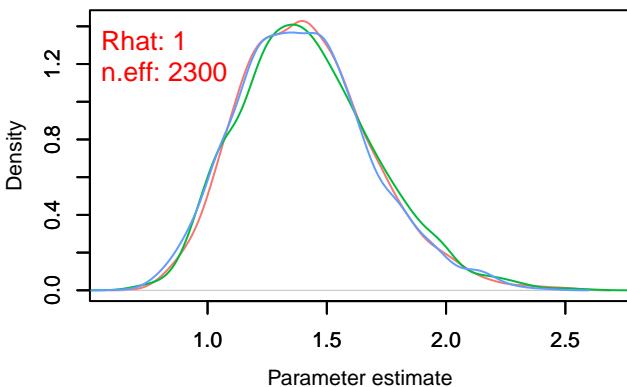
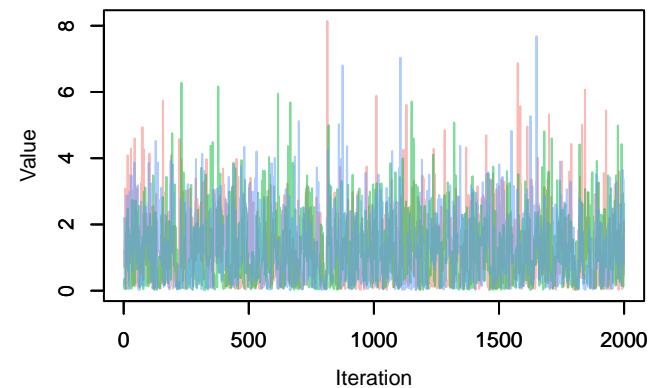
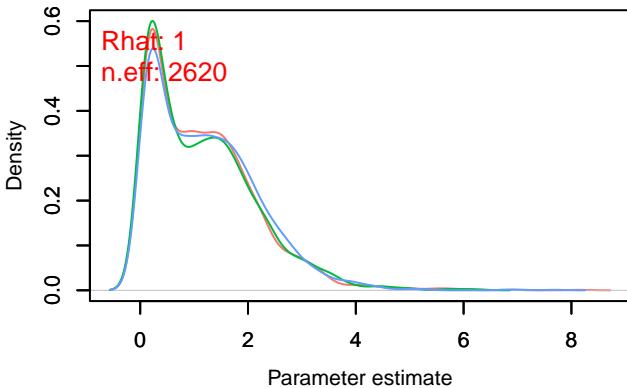
Trace – X[2,12]**Density – X[2,12]****Trace – X[1,13]****Density – X[1,13]****Trace – X[2,13]****Density – X[2,13]**

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]

