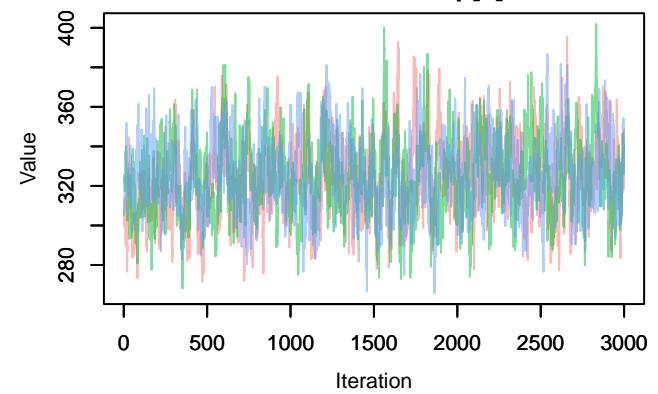
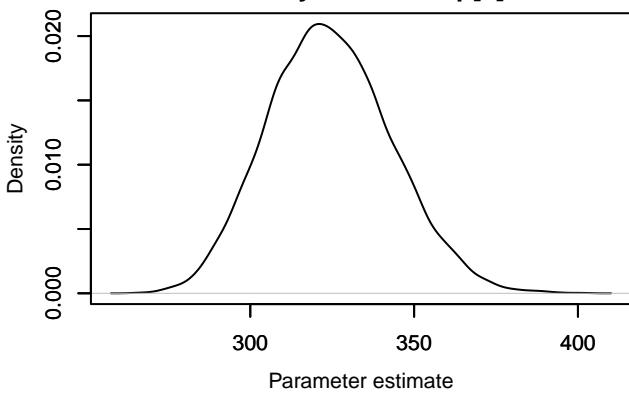
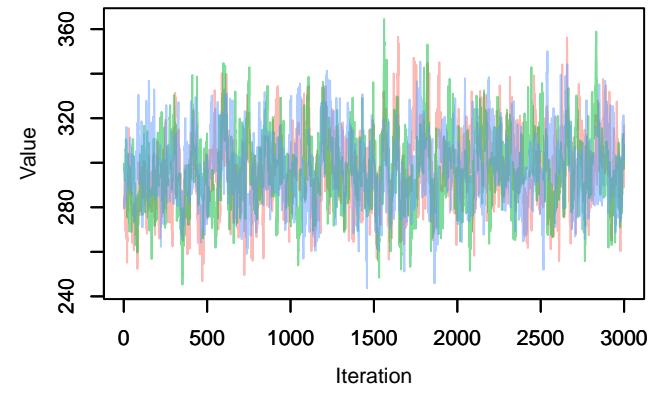
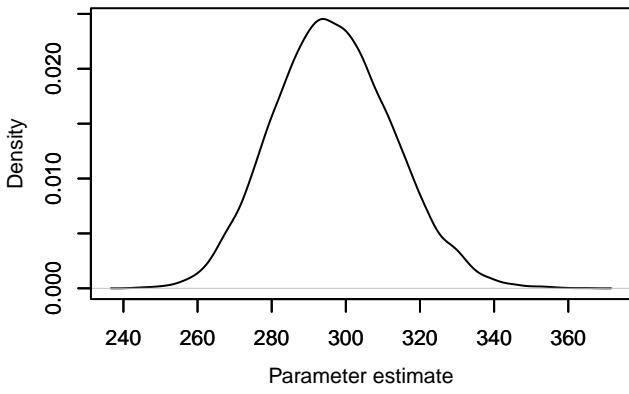
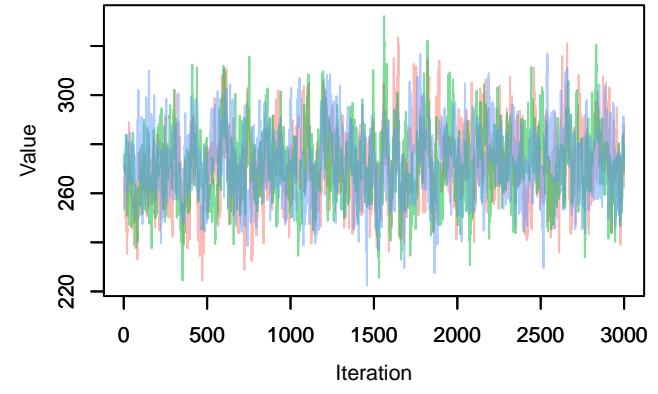
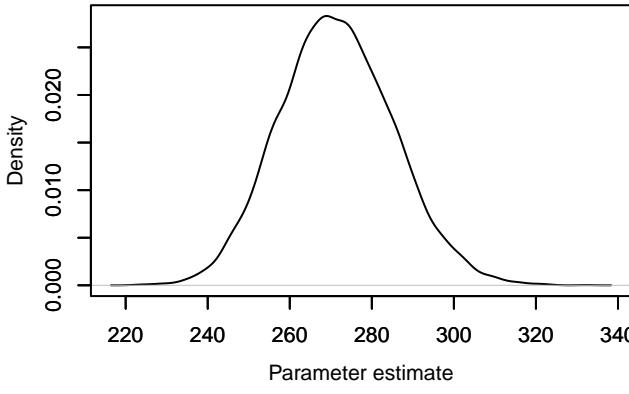
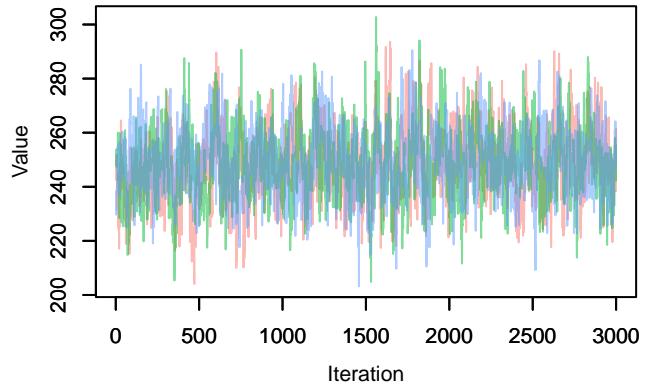
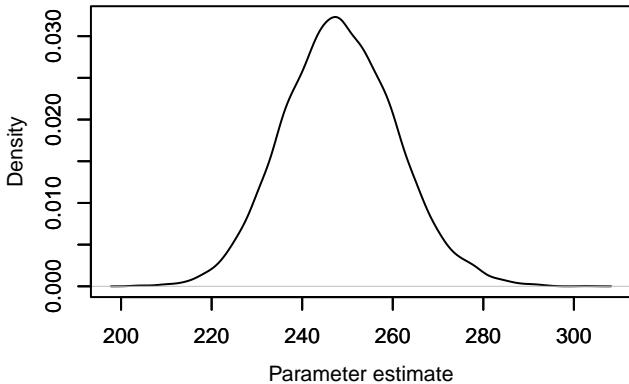
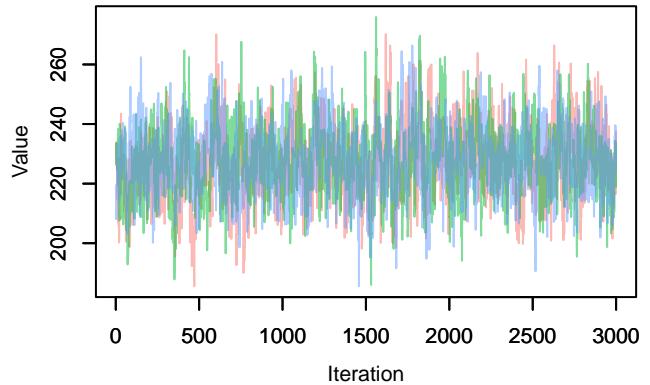
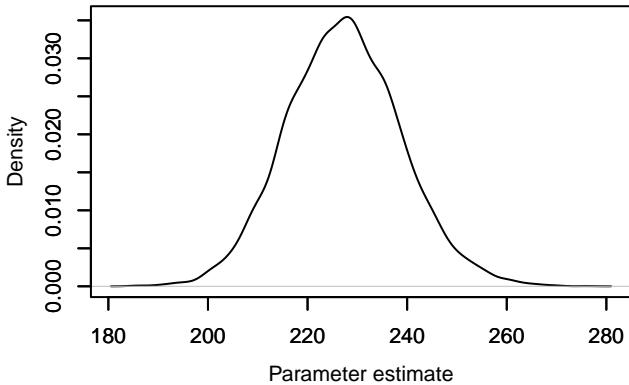
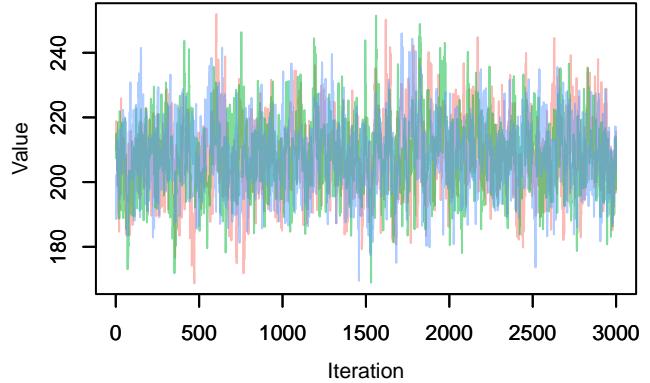
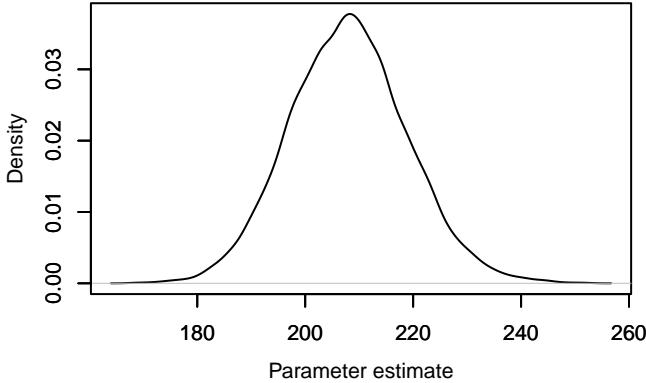
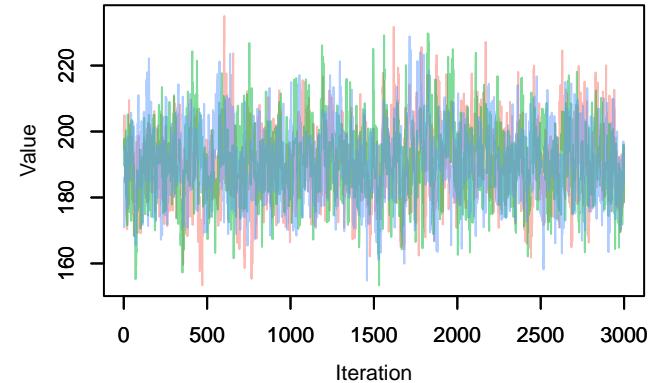
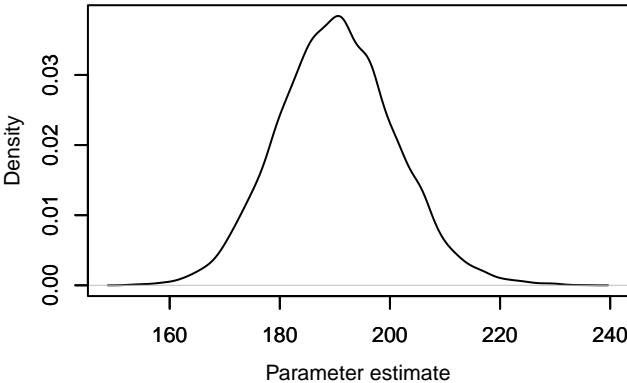
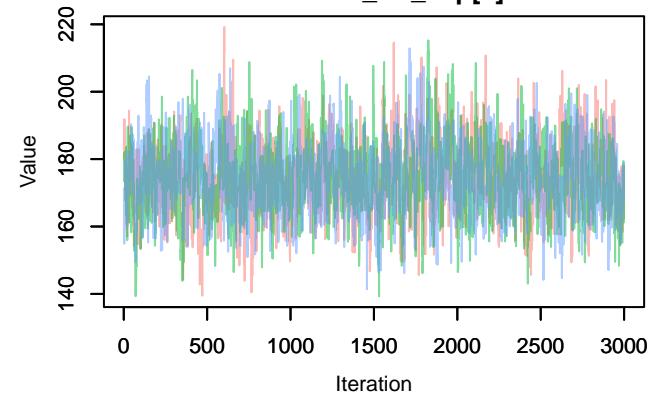
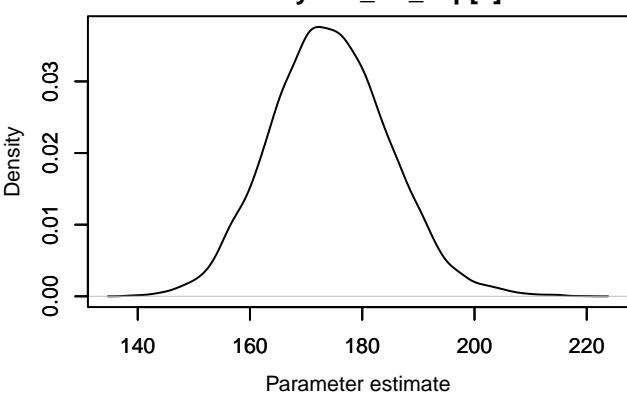
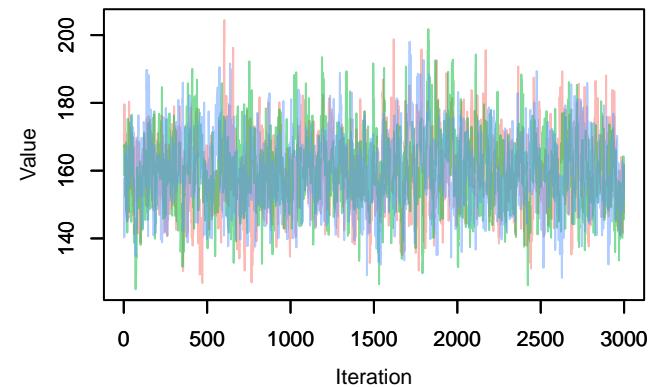
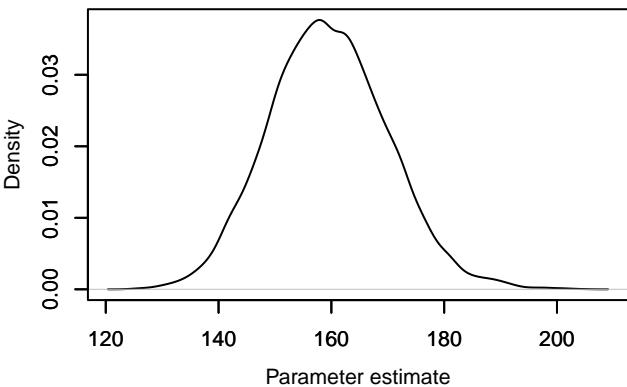
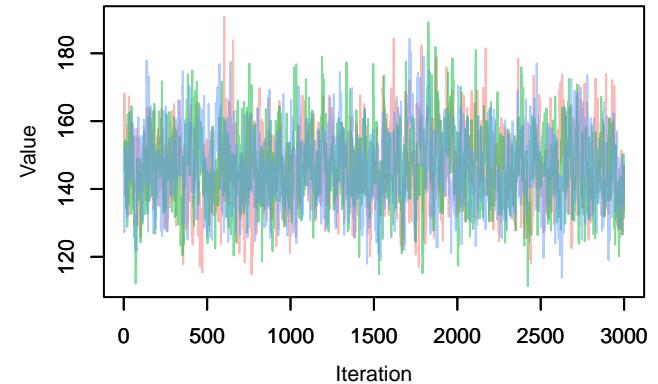
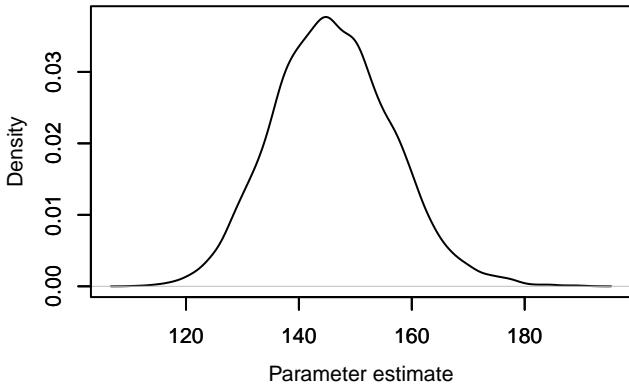
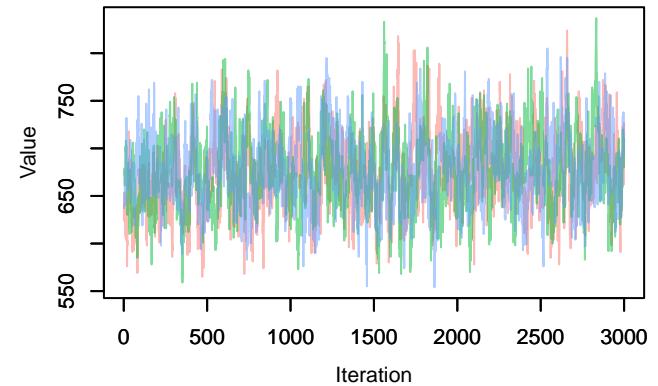
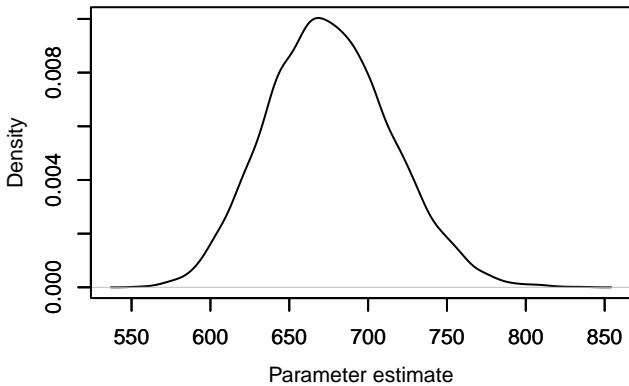
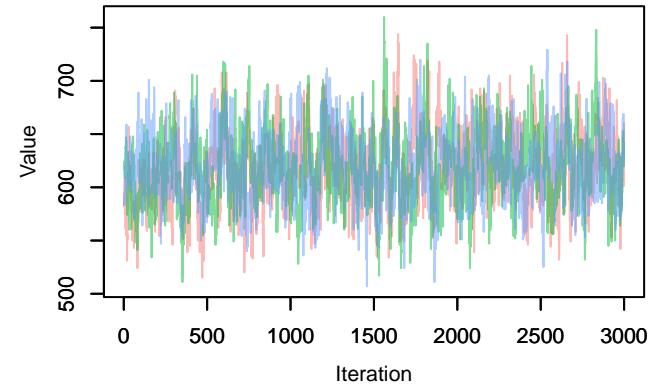
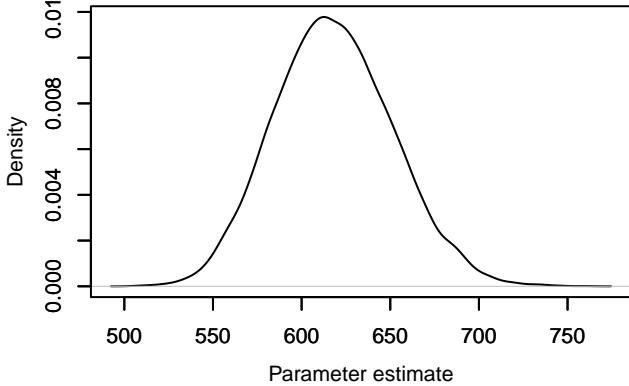
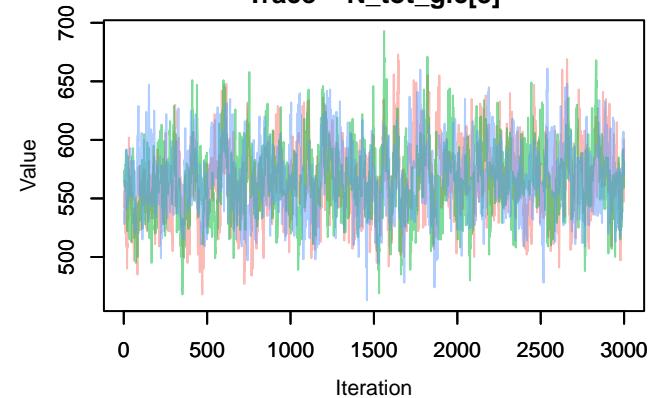
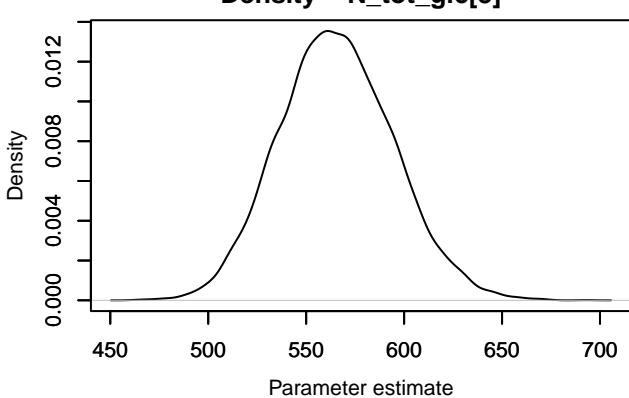
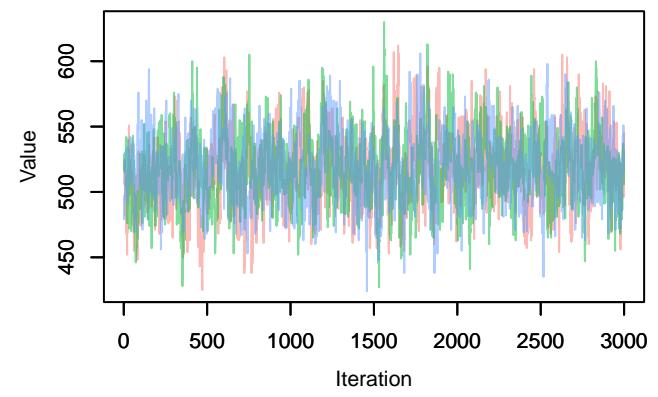
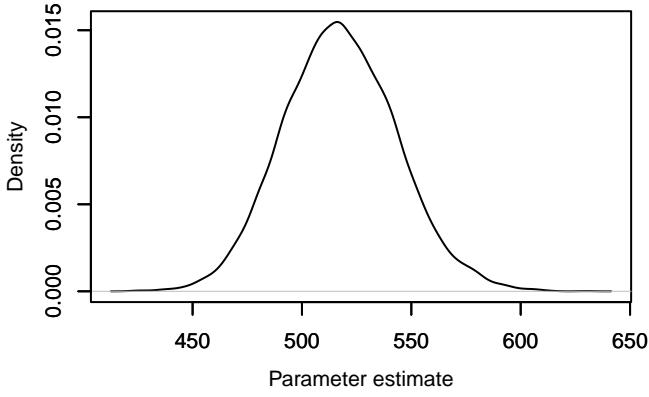
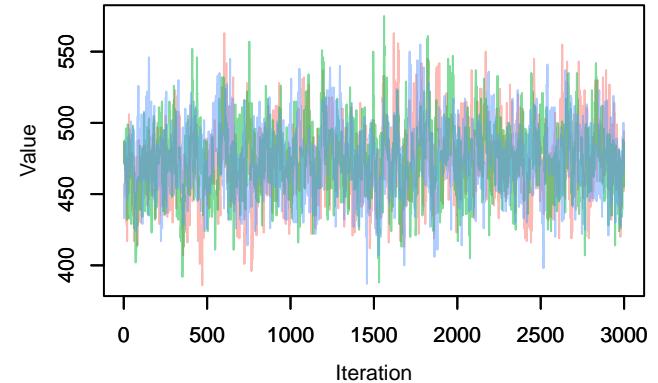
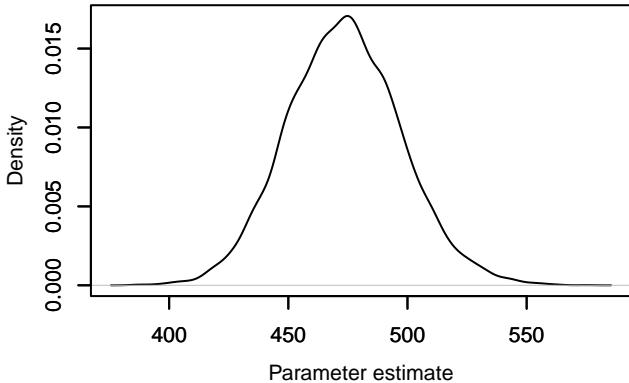


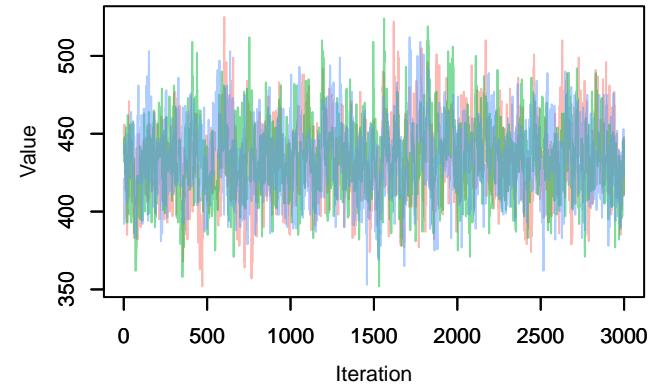
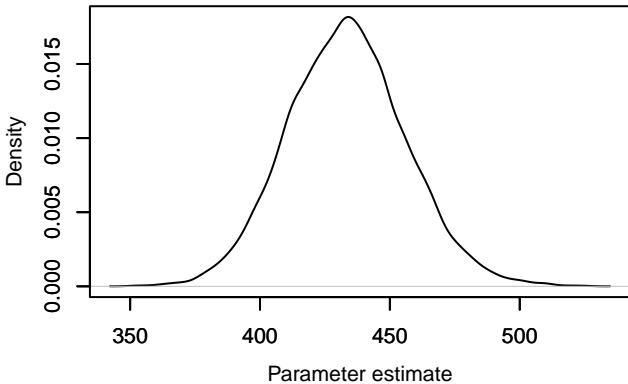
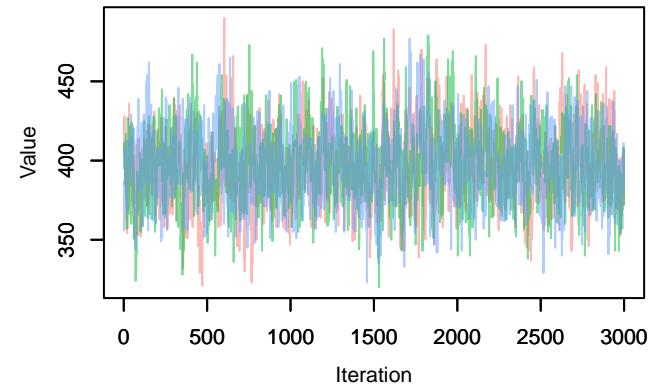
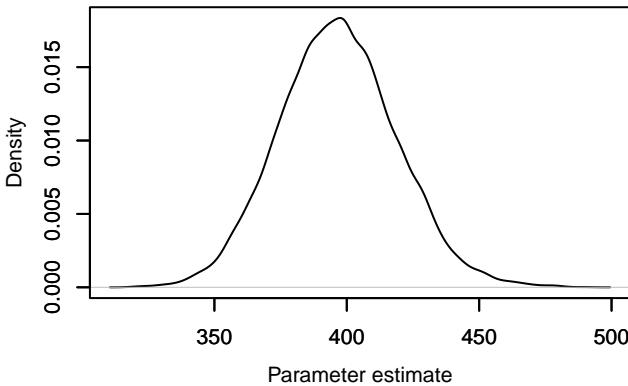
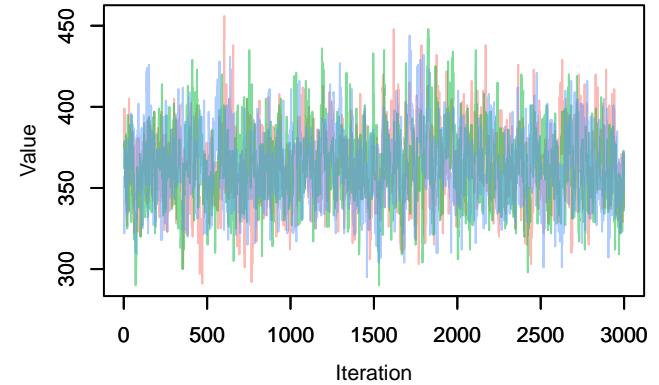
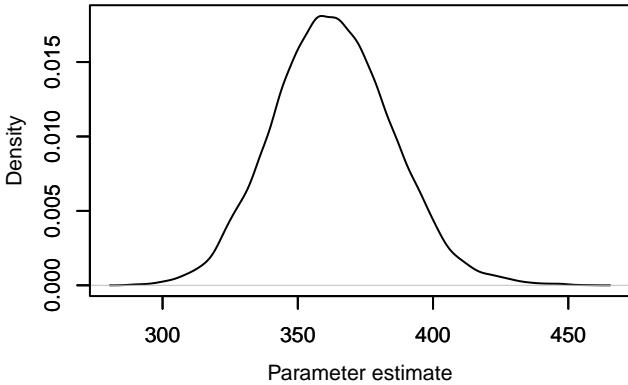
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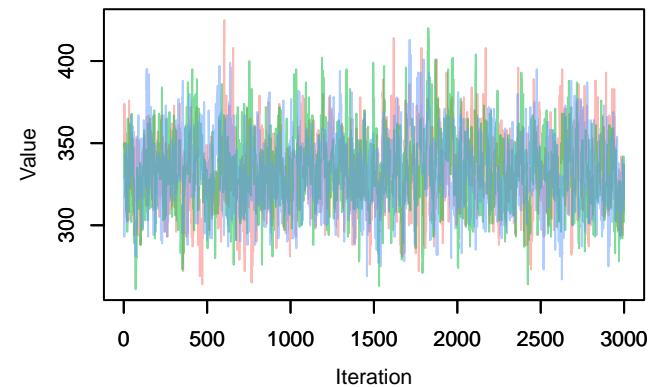
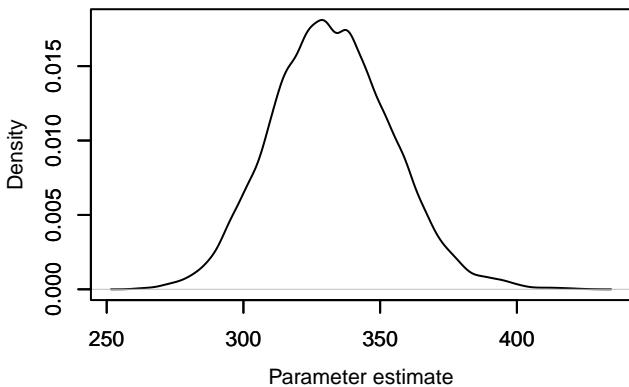
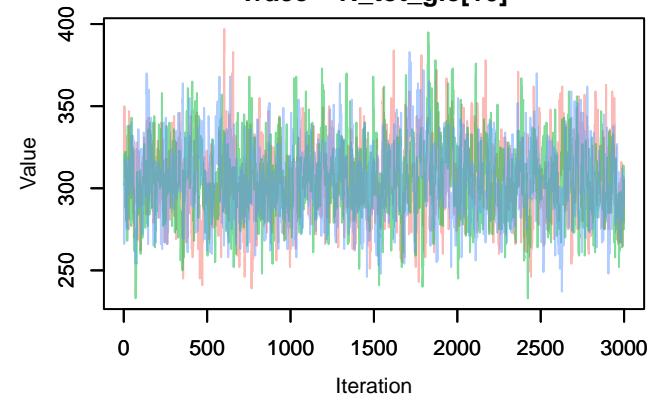
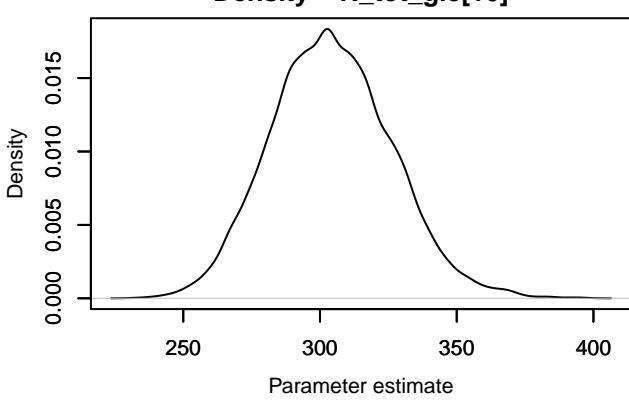
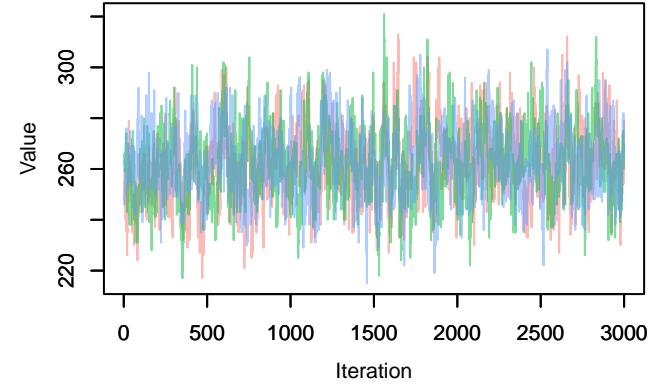
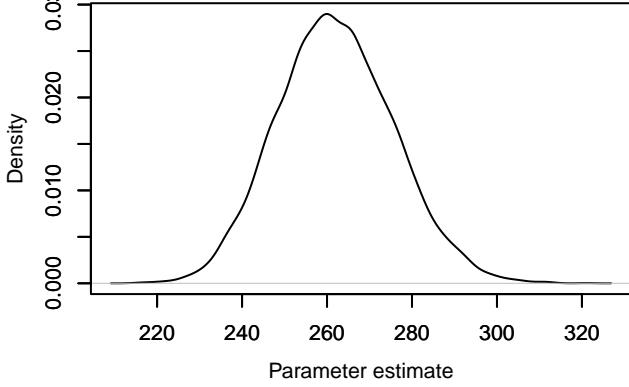
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Trace – N_tot_exp[7]**Density – N_tot_exp[7]****Trace – N_tot_exp[8]****Density – N_tot_exp[8]****Trace – N_tot_exp[9]****Density – N_tot_exp[9]**

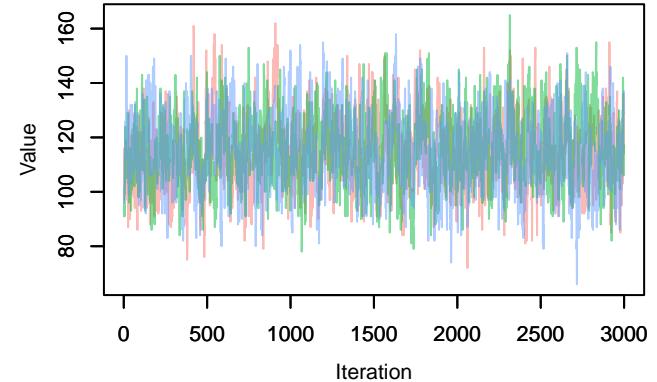
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Trace – N_tot_gic[3]**Density – N_tot_gic[3]****Trace – N_tot_gic[4]****Density – N_tot_gic[4]****Trace – N_tot_gic[5]****Density – N_tot_gic[5]**

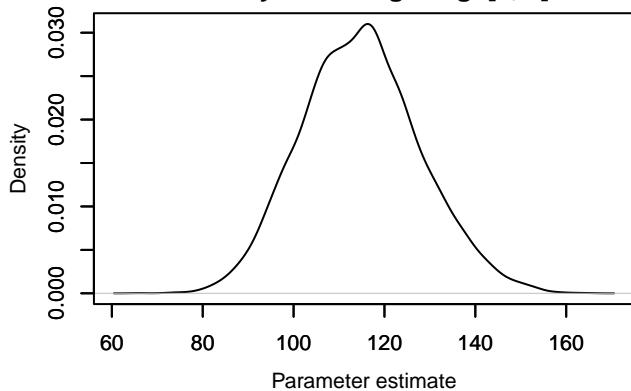
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Trace – N_tot_gic[9]**Density – N_tot_gic[9]****Trace – N_tot_gic[10]****Density – N_tot_gic[10]****Trace – N_tot_gic_age[1, 1]****Density – N_tot_gic_age[1, 1]**

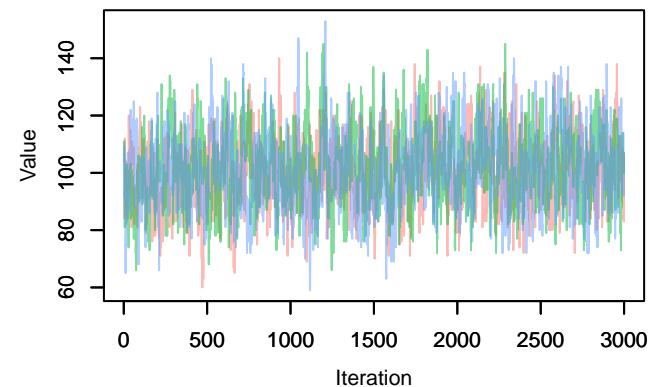
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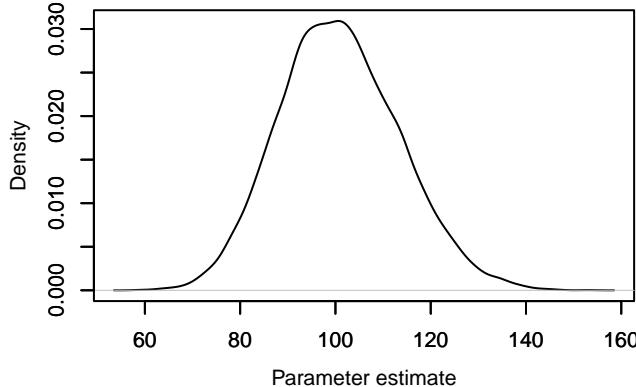
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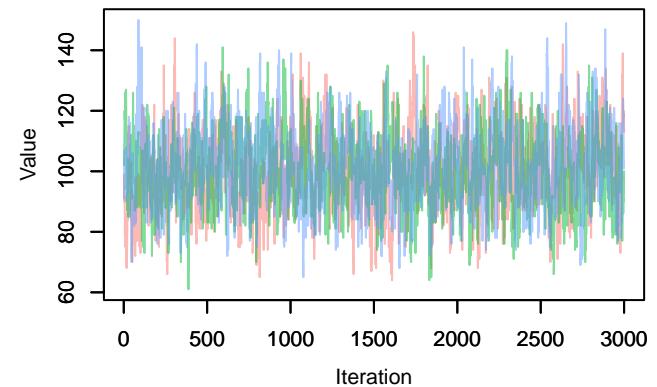
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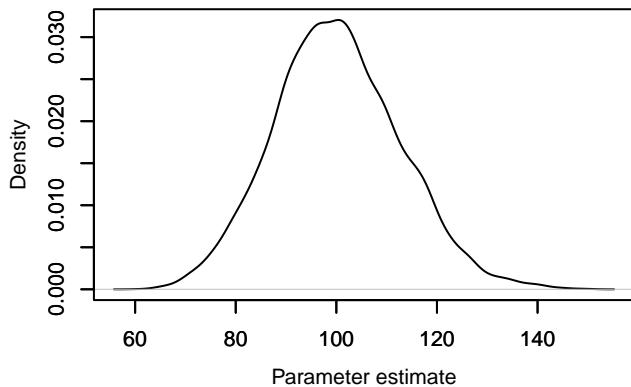
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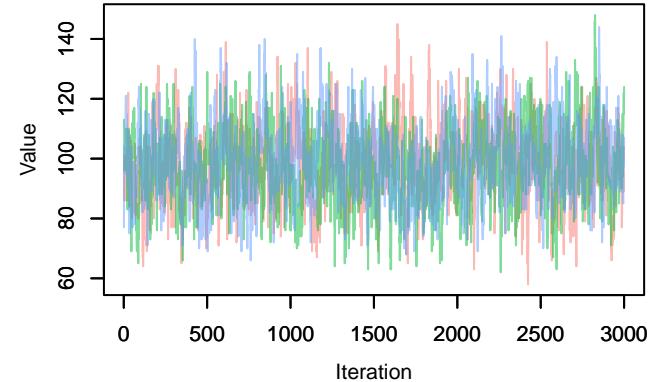
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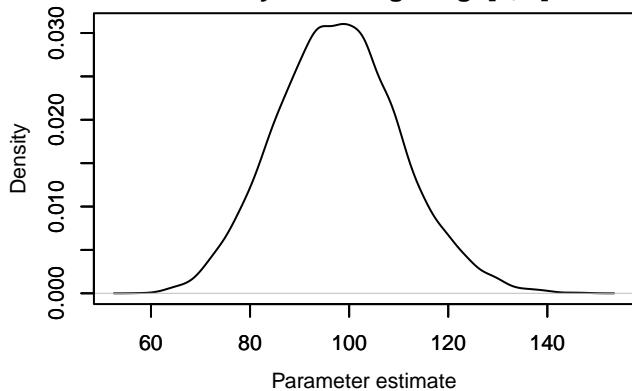
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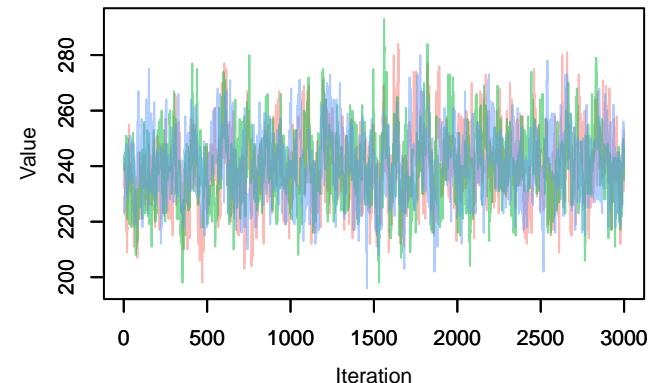
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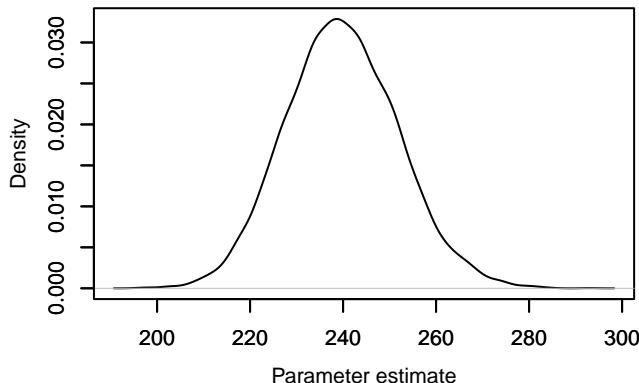
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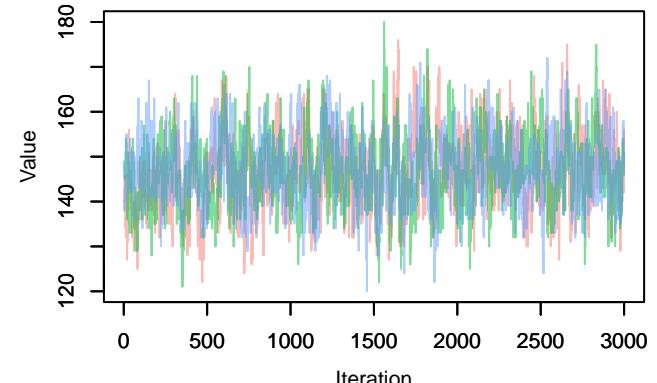
Trace – N_tot_gic_age[1, 2]



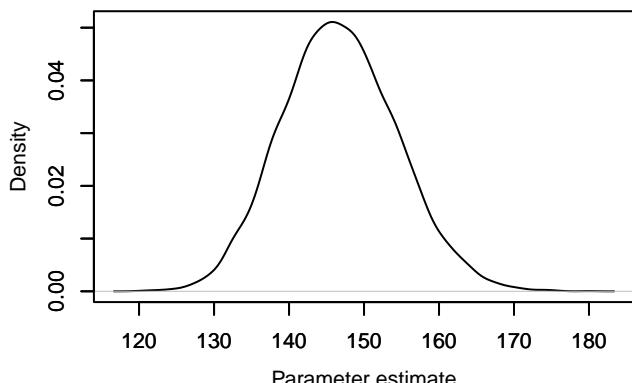
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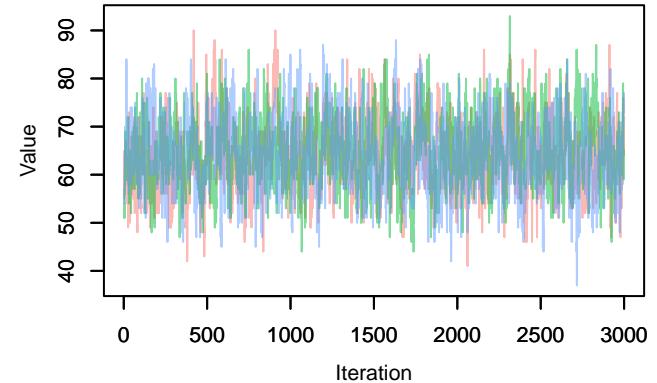
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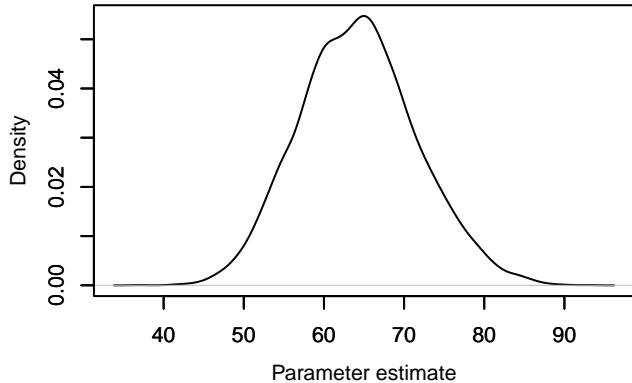
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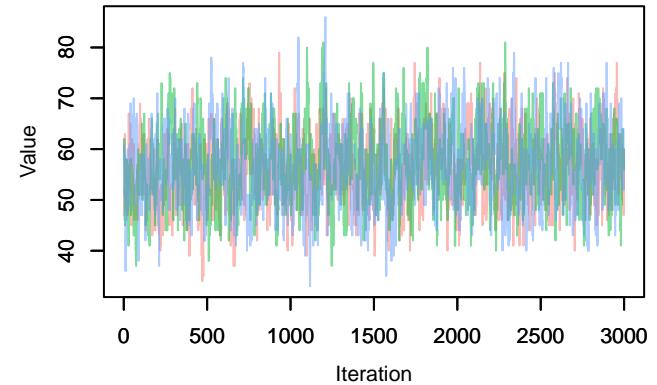
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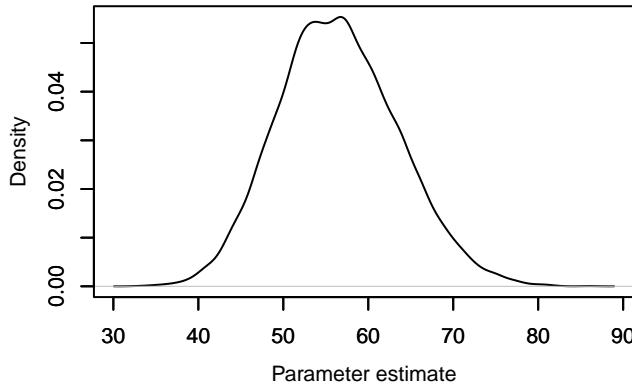
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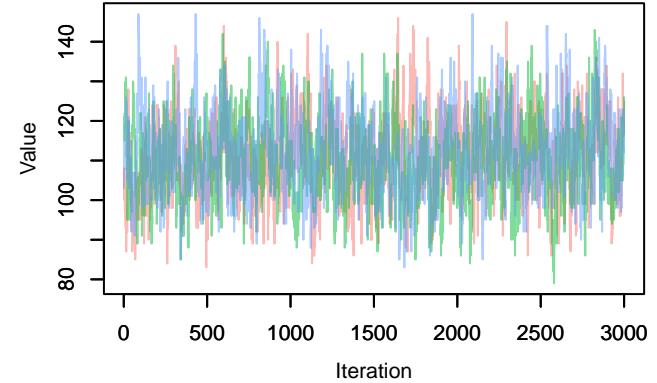
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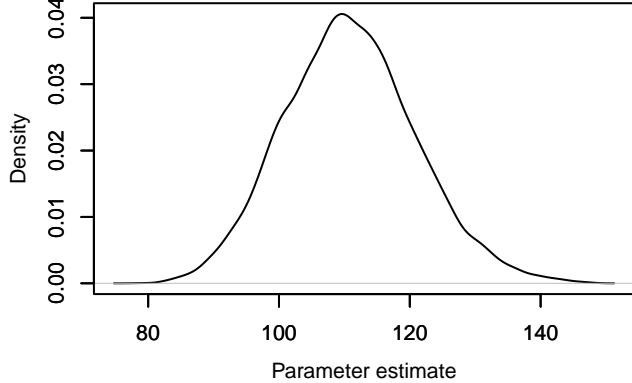
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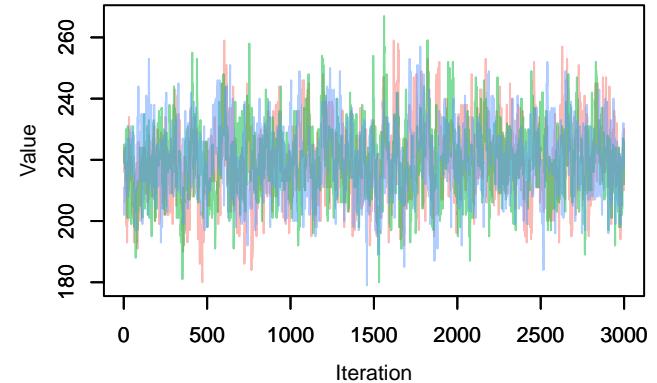
Trace – N_tot_gic_age[5, 2]



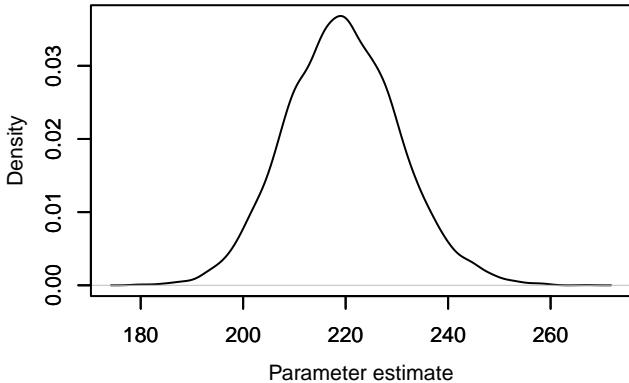
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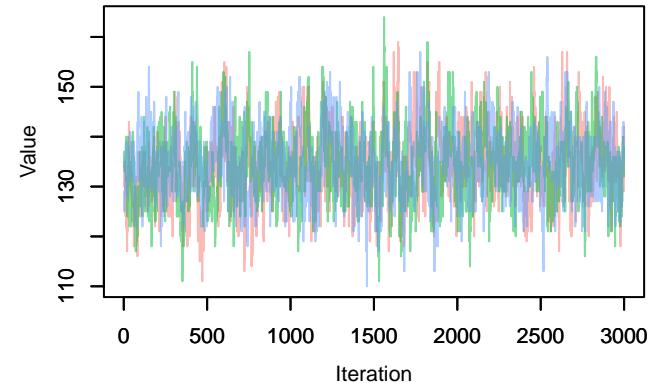
Trace – N_tot_gic_age[1, 3]



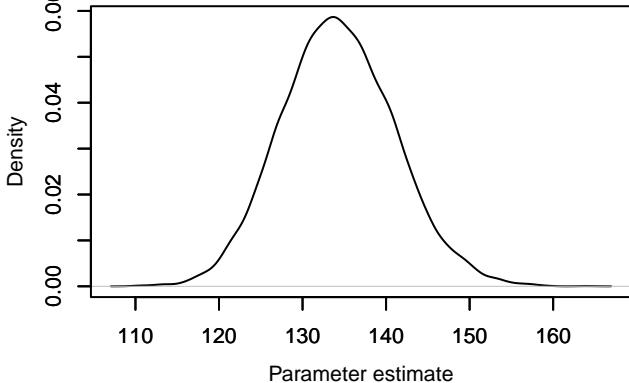
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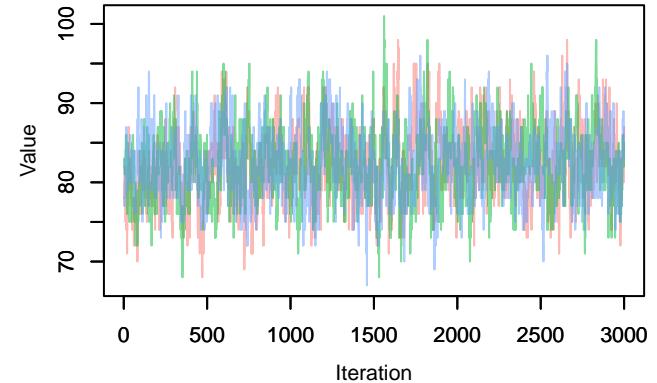
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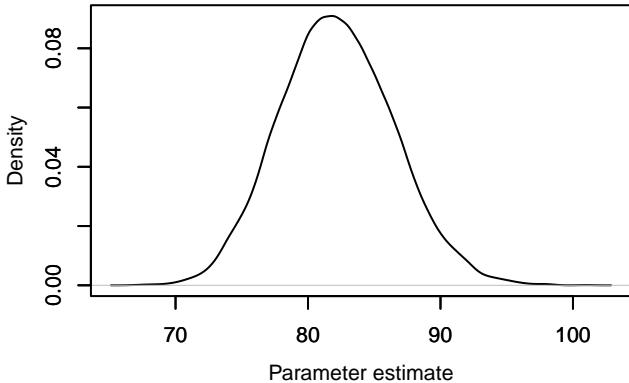
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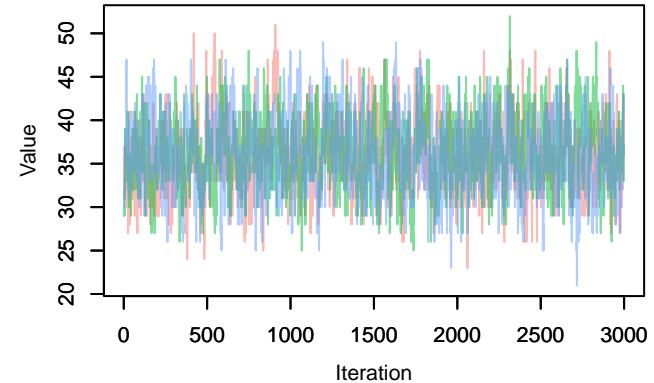
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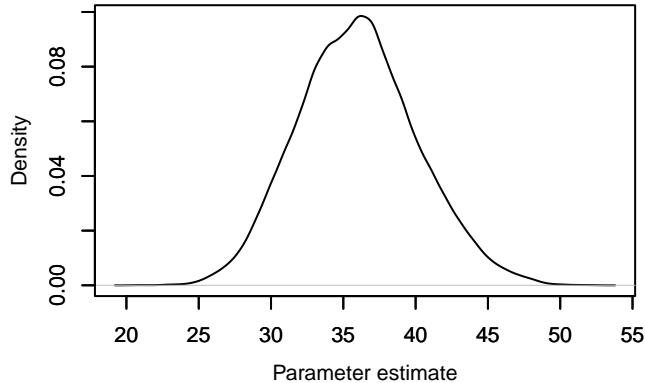
Density – N_tot_gic_age[3, 3]



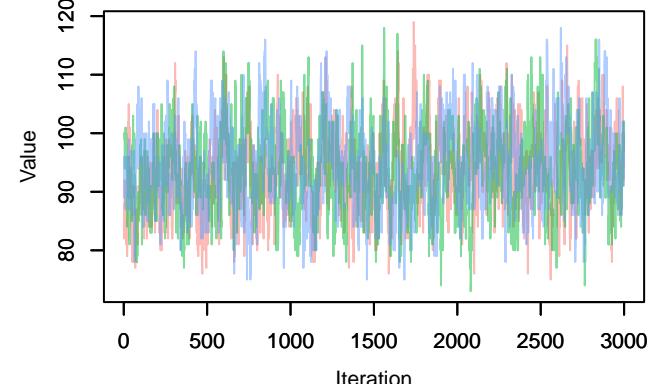
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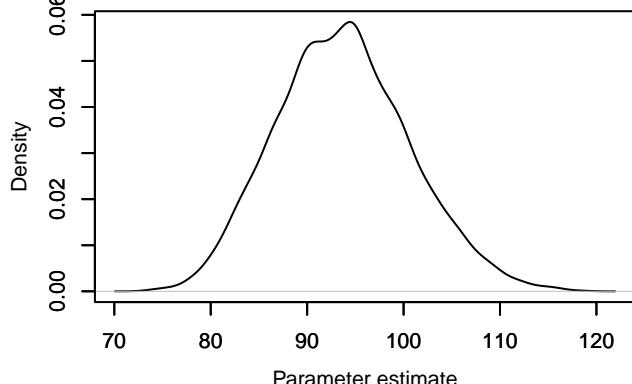
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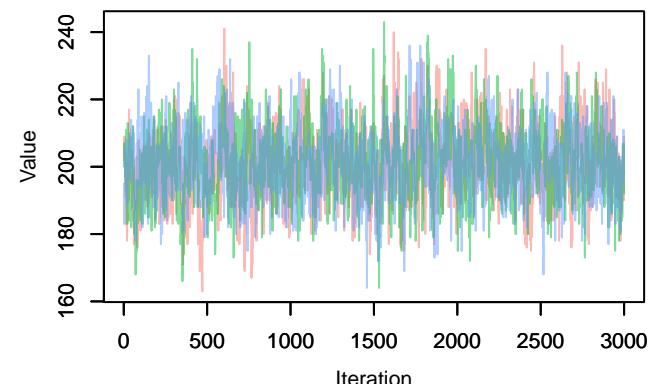
Trace – N_tot_gic_age[5, 3]



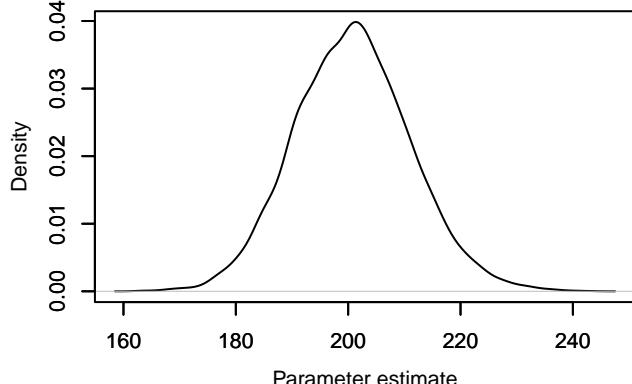
Density – N_tot_gic_age[5, 3]



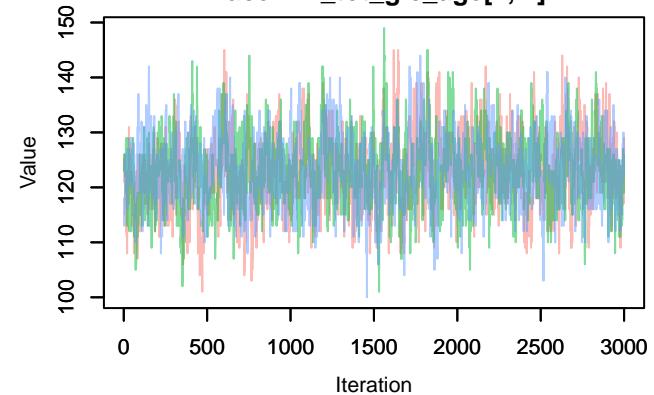
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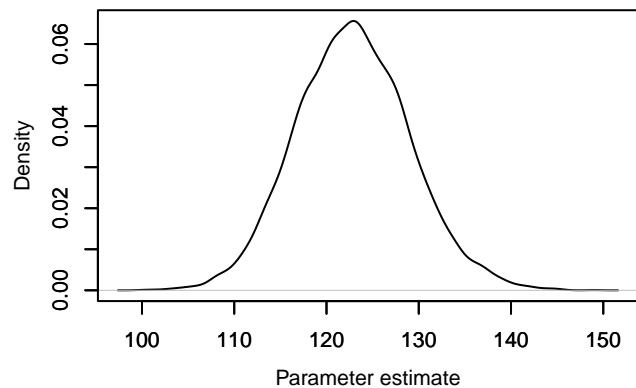
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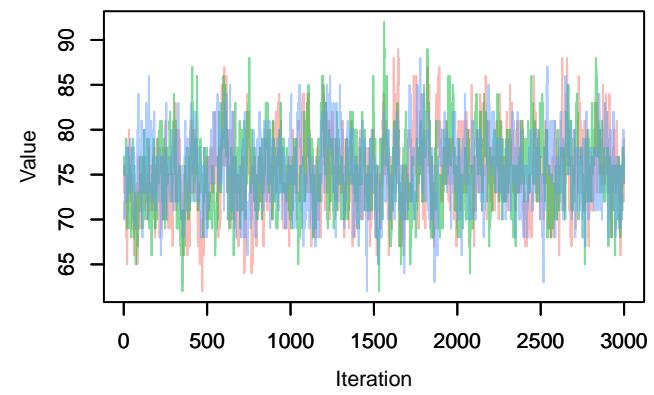
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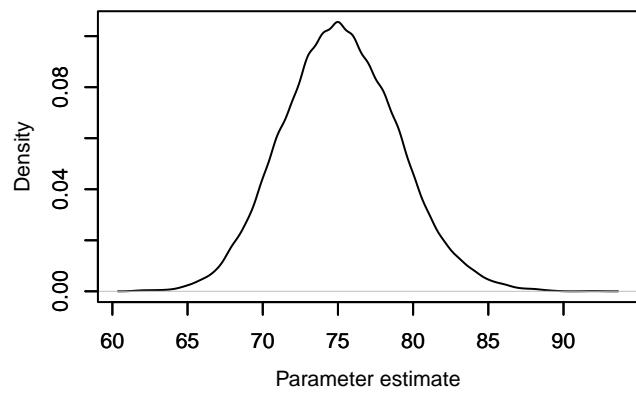
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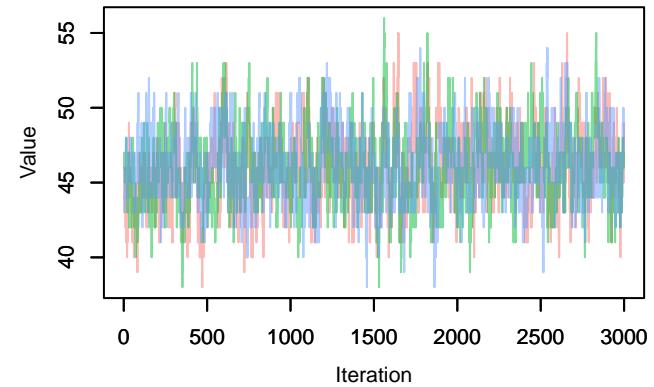
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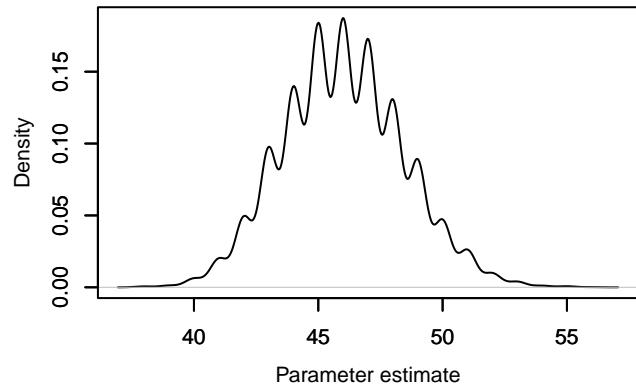
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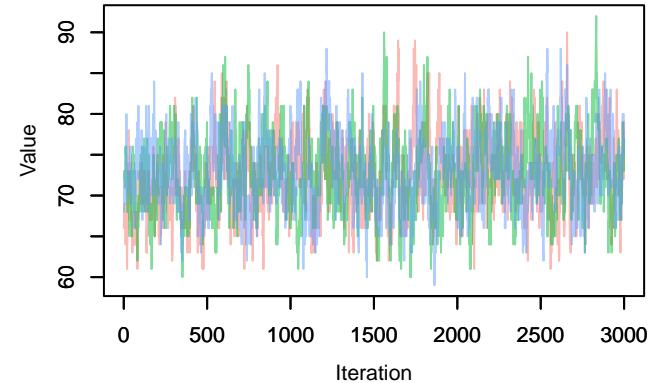
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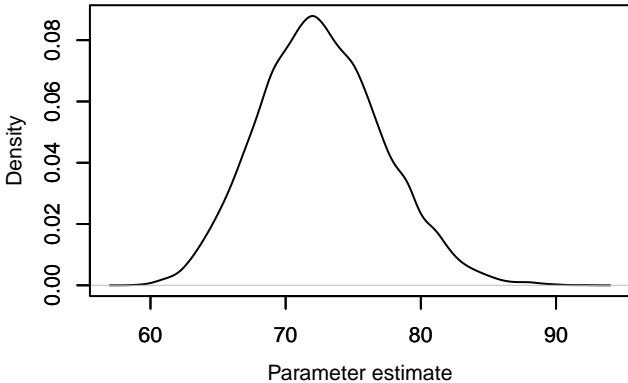
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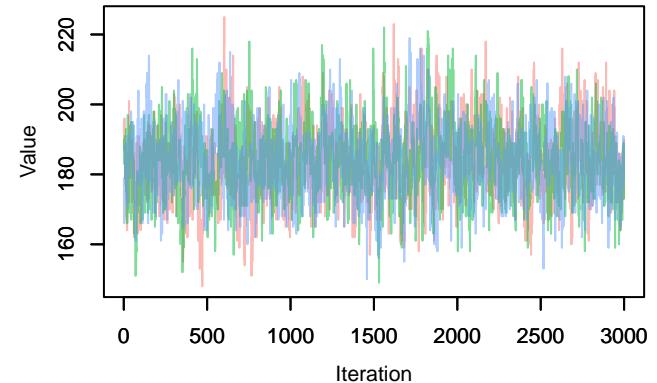
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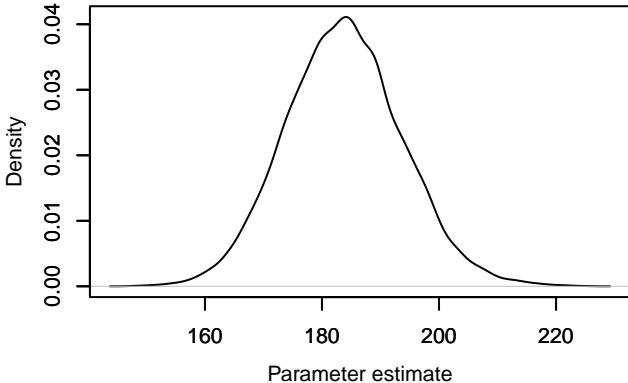
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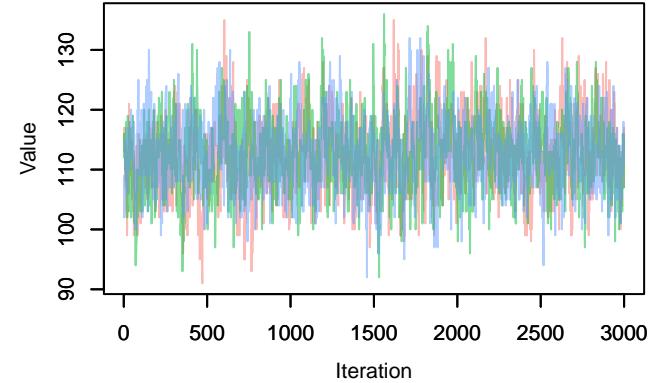
Trace – N_tot_gic_age[1, 5]



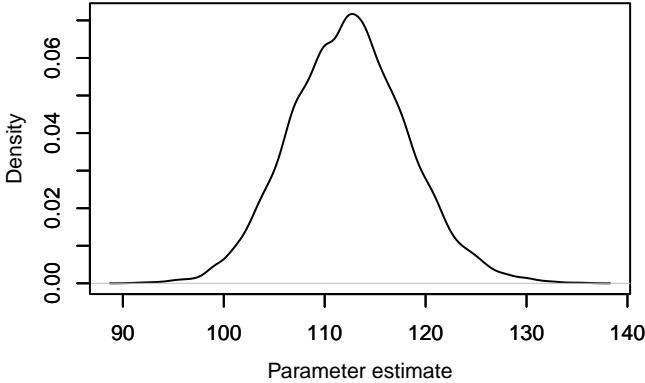
Density – N_tot_gic_age[1, 5]



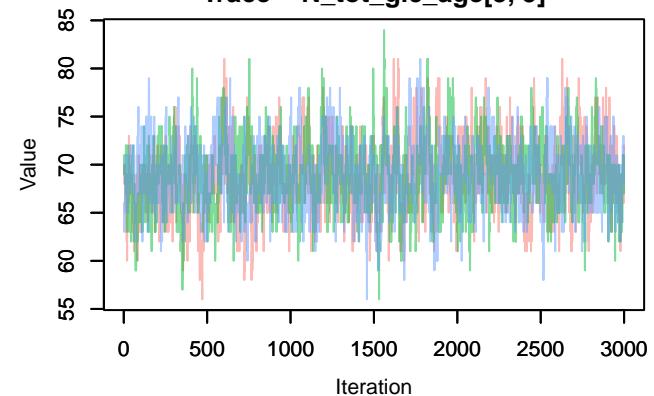
Trace – N_tot_gic_age[2, 5]



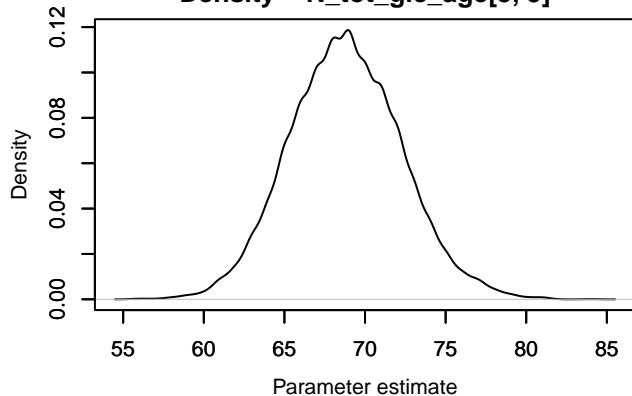
Density – N_tot_gic_age[2, 5]



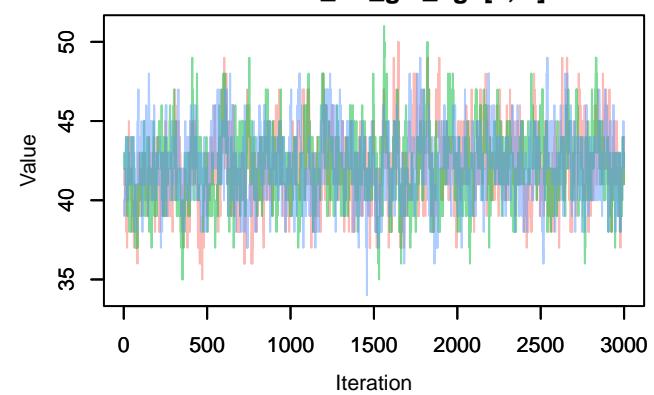
Trace – N_tot_gic_age[3, 5]



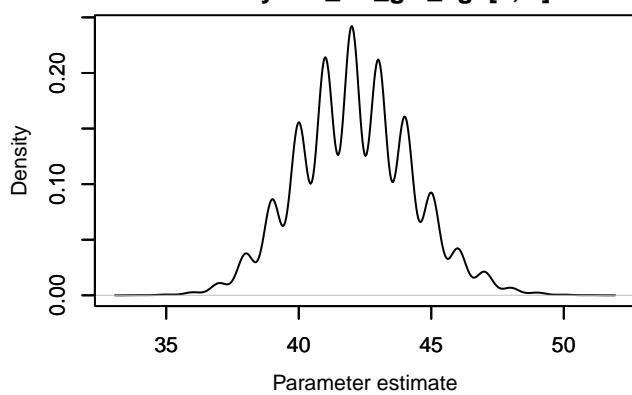
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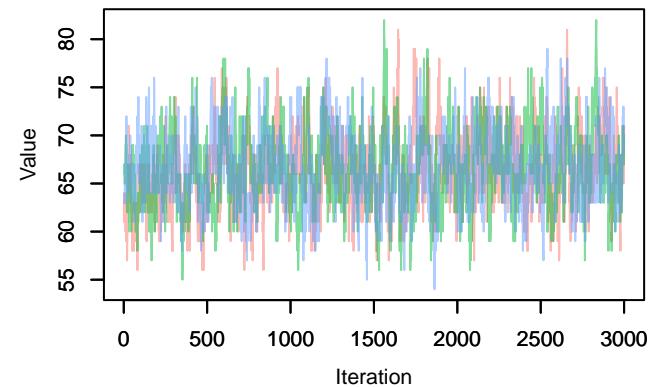
Trace – N_tot_gic_age[4, 5]



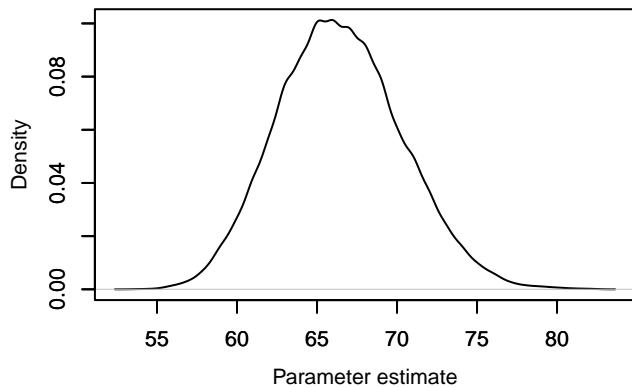
Density – N_tot_gic_age[4, 5]



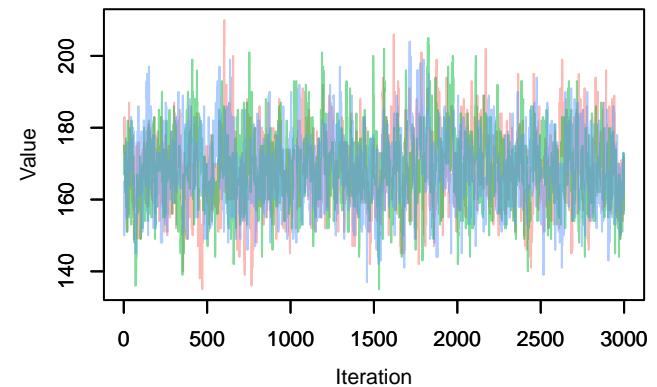
Trace – N_tot_gic_age[5, 5]



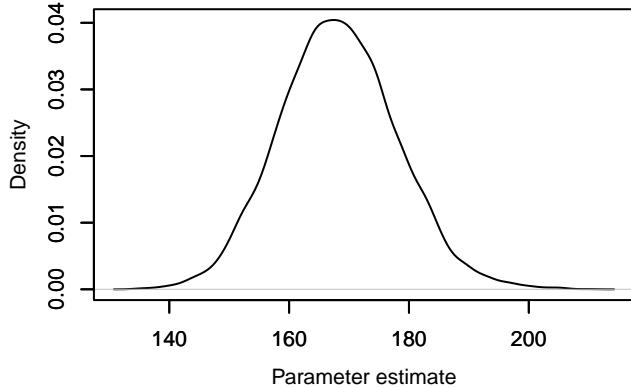
Density – N_tot_gic_age[5, 5]



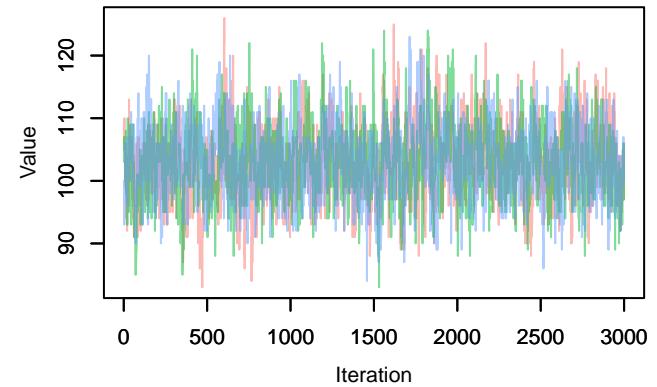
Trace – N_tot_gic_age[1, 6]



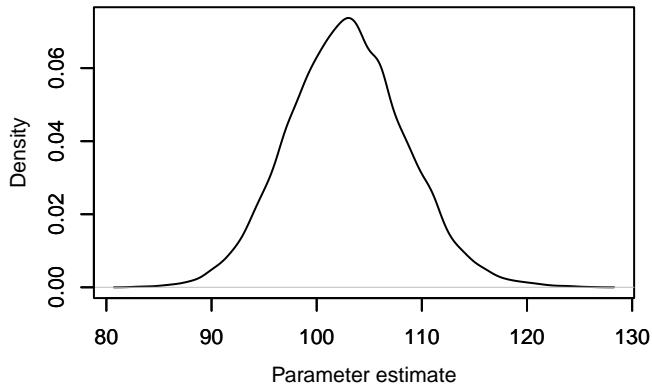
Density – N_tot_gic_age[1, 6]



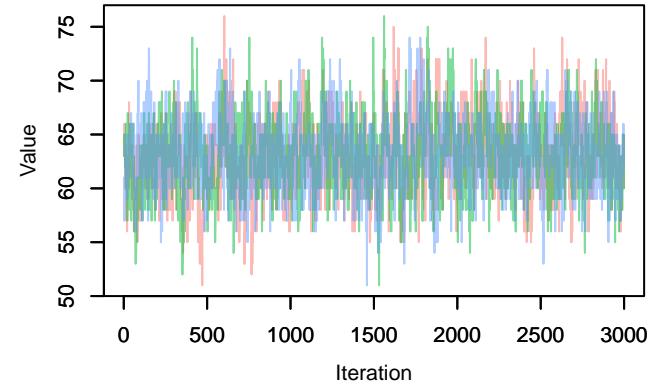
Trace – N_tot_gic_age[2, 6]



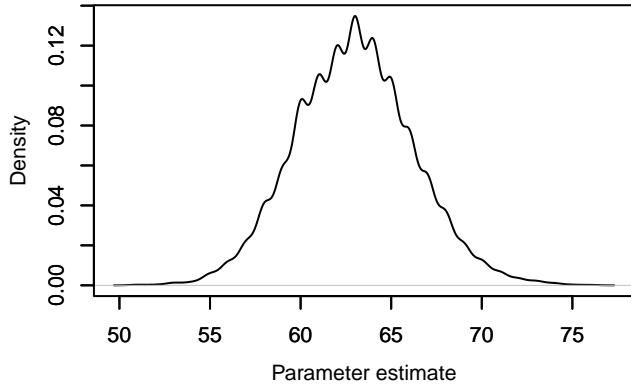
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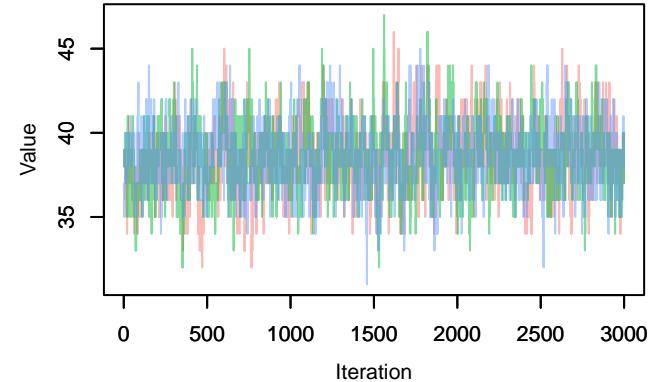
Trace – N_tot_gic_age[3, 6]



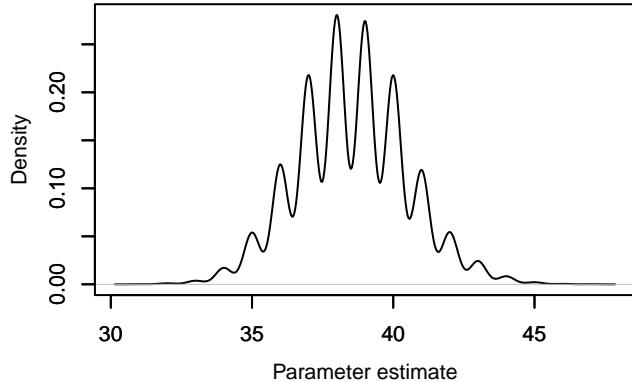
Density – N_tot_gic_age[3, 6]



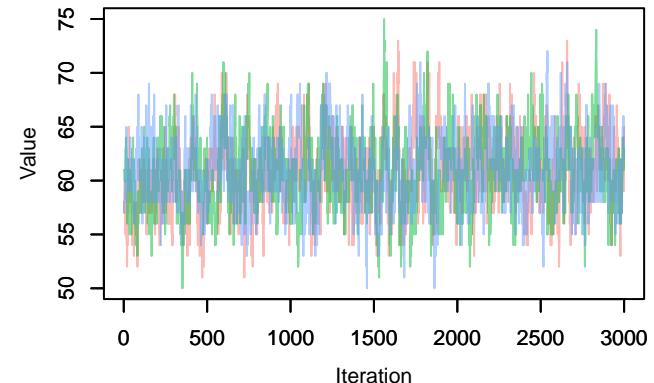
Trace – N_tot_gic_age[4, 6]



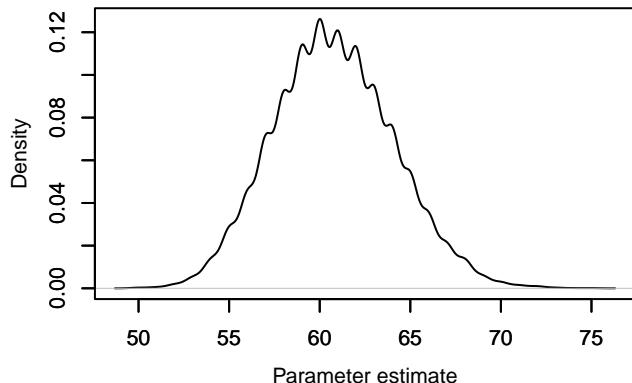
Density – N_tot_gic_age[4, 6]



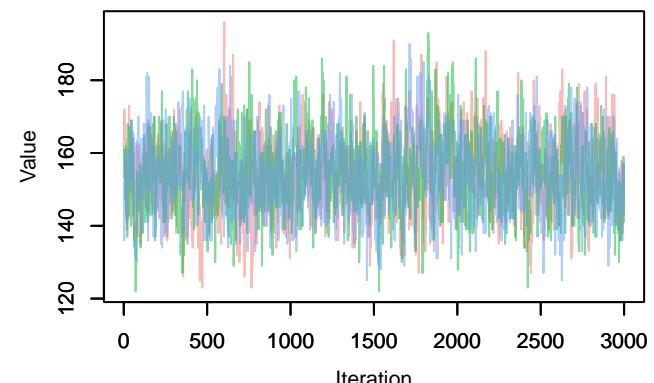
Trace – N_tot_gic_age[5, 6]



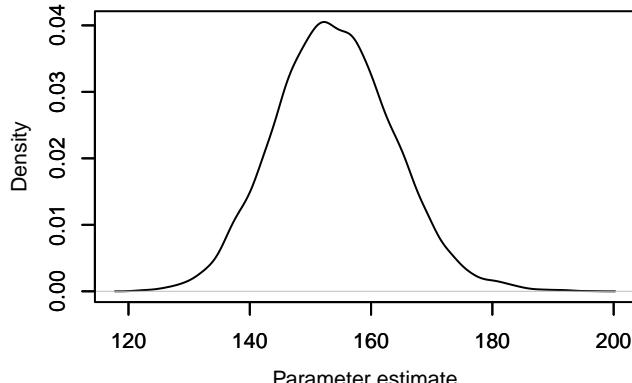
Density – N_tot_gic_age[5, 6]



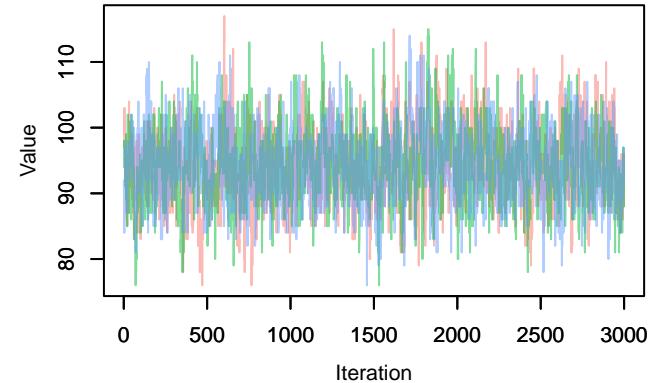
Trace – N_tot_gic_age[1, 7]



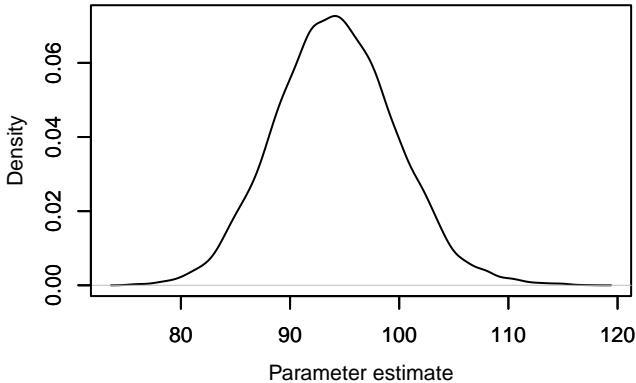
Density – N_tot_gic_age[1, 7]



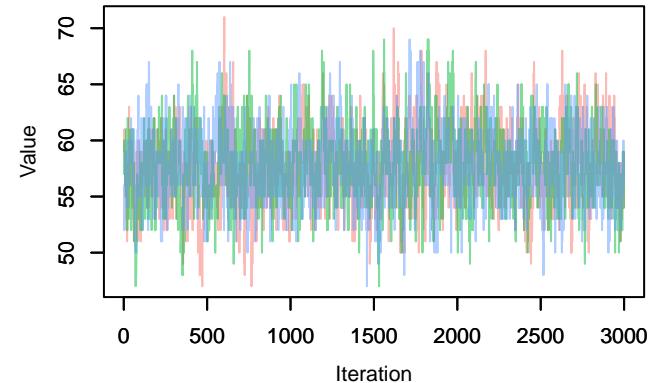
Trace – N_tot_gic_age[2, 7]



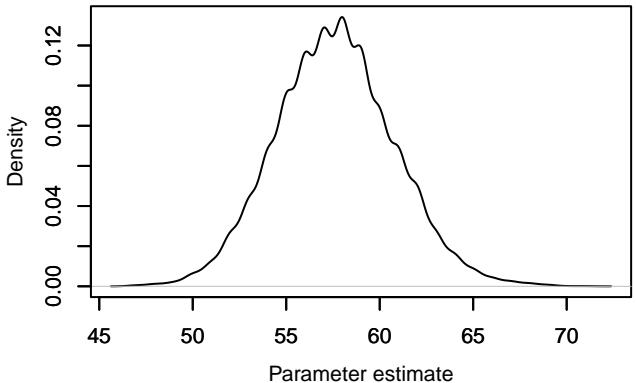
Density – N_tot_gic_age[2, 7]



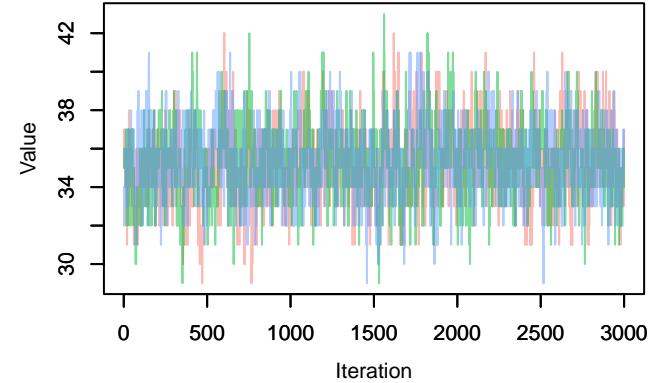
Trace – N_tot_gic_age[3, 7]



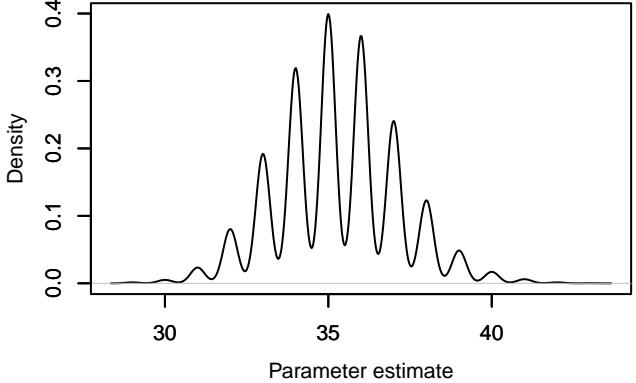
Density – N_tot_gic_age[3, 7]



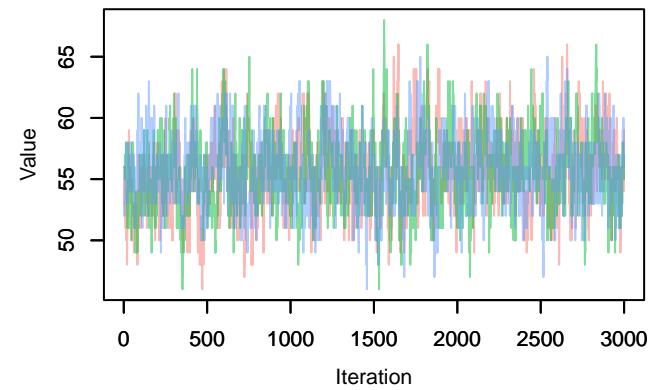
Trace – N_tot_gic_age[4, 7]



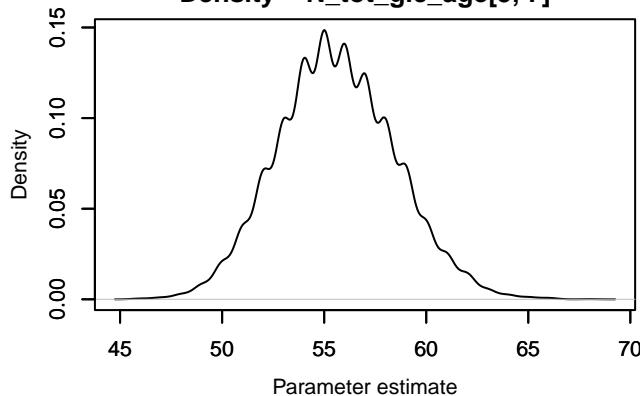
Density – N_tot_gic_age[4, 7]



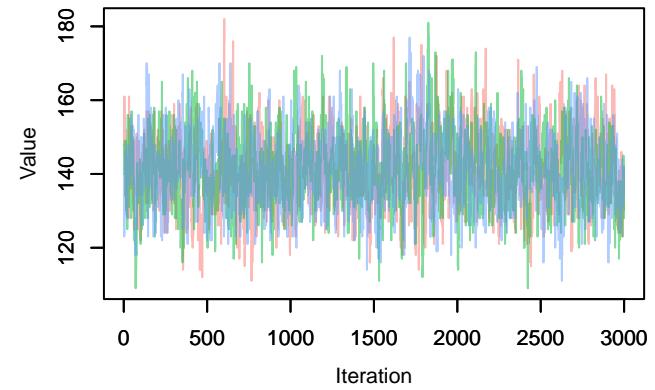
Trace – N_tot_gic_age[5, 7]



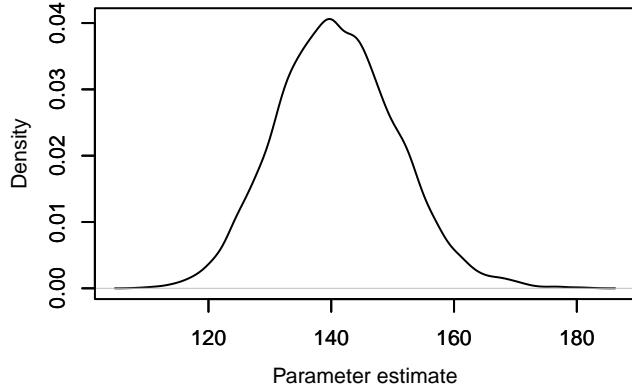
Density – N_tot_gic_age[5, 7]



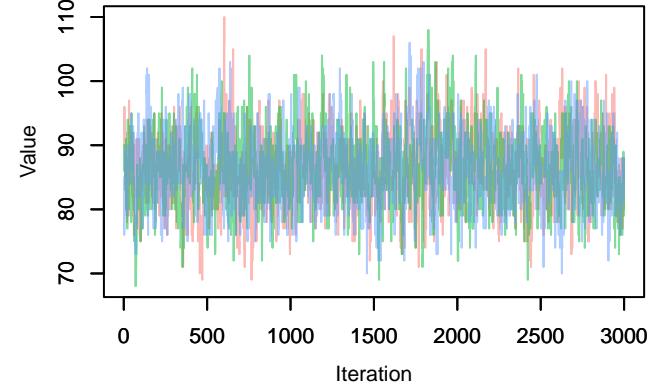
Trace – N_tot_gic_age[1, 8]



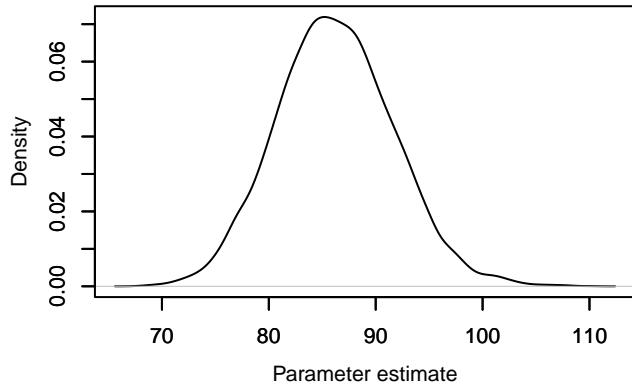
Density – N_tot_gic_age[1, 8]



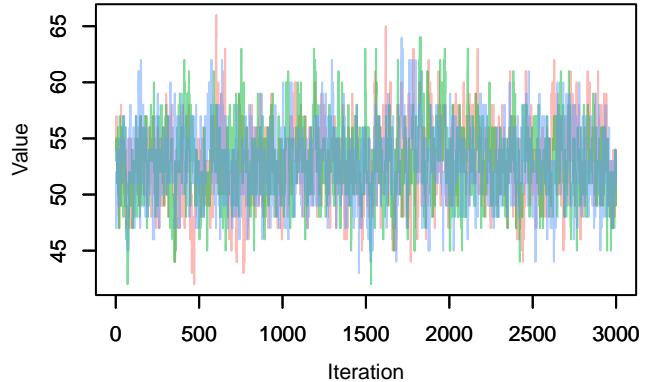
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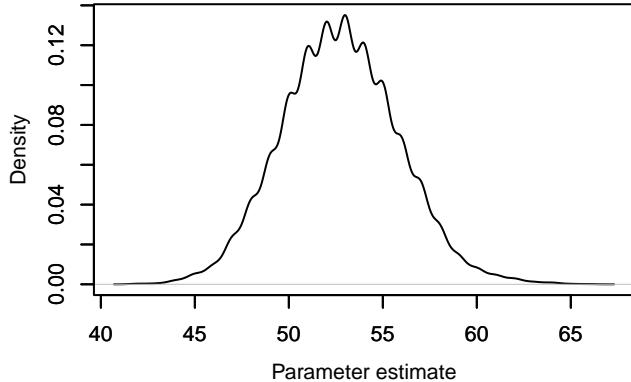
Density – N_tot_gic_age[2, 8]



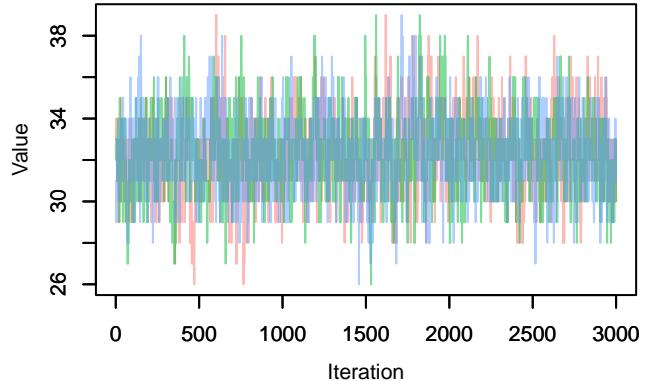
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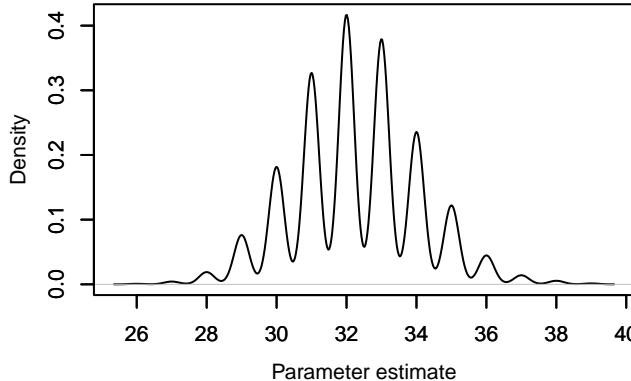
Density – N_tot_gic_age[3, 8]



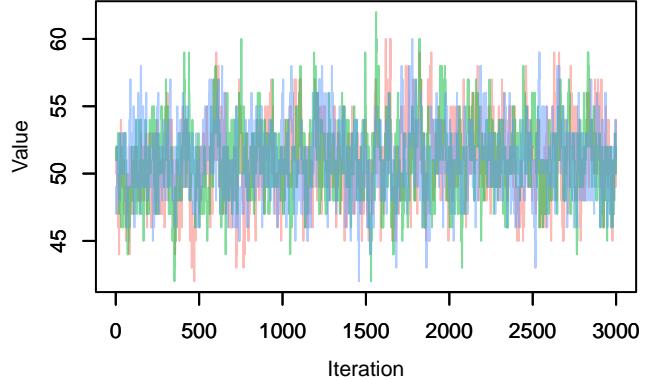
Trace – N_tot_gic_age[4, 8]



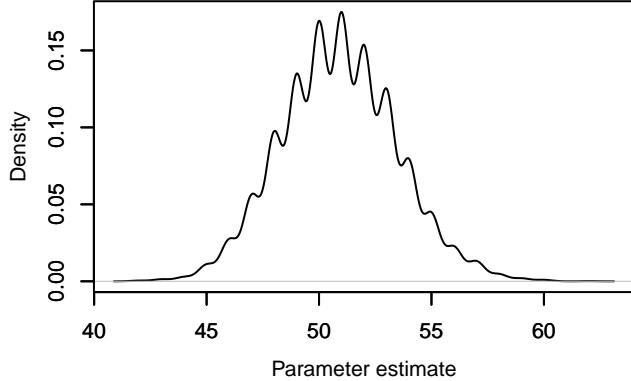
Density – N_tot_gic_age[4, 8]



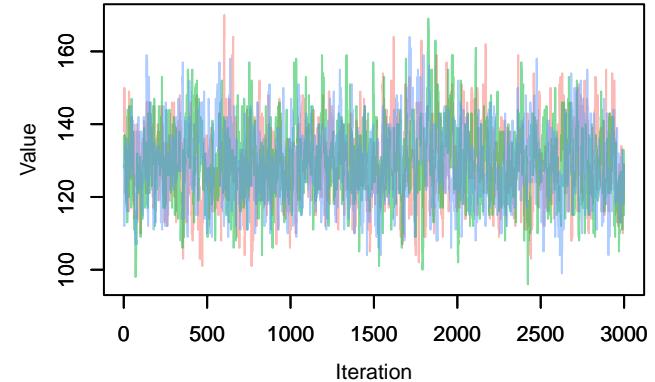
Trace – N_tot_gic_age[5, 8]



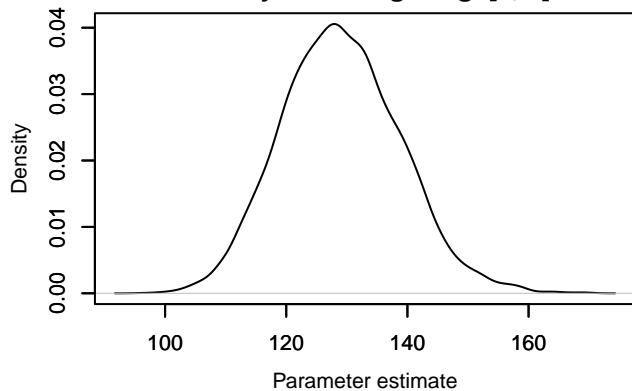
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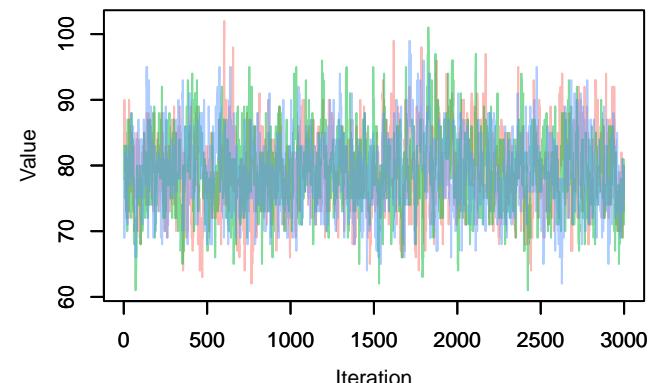
Trace – N_tot_gic_age[1, 9]



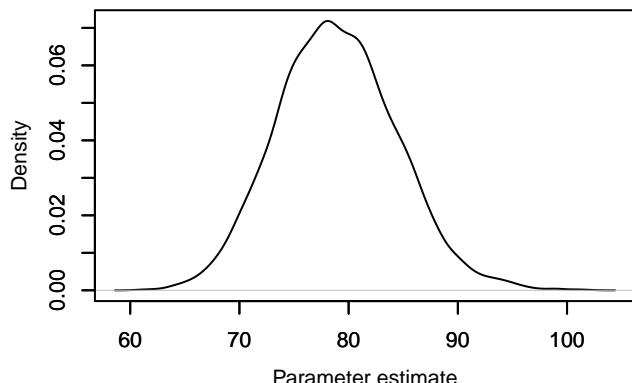
Density – N_tot_gic_age[1, 9]



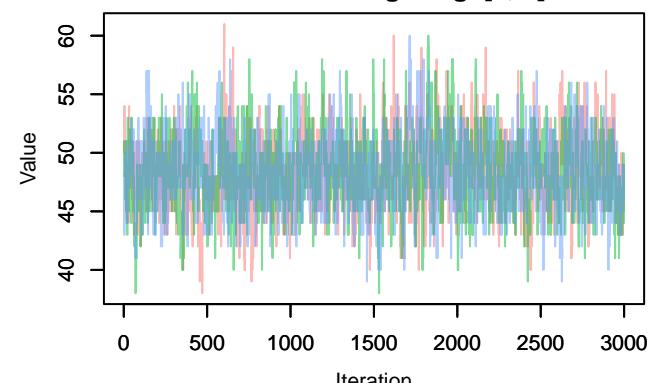
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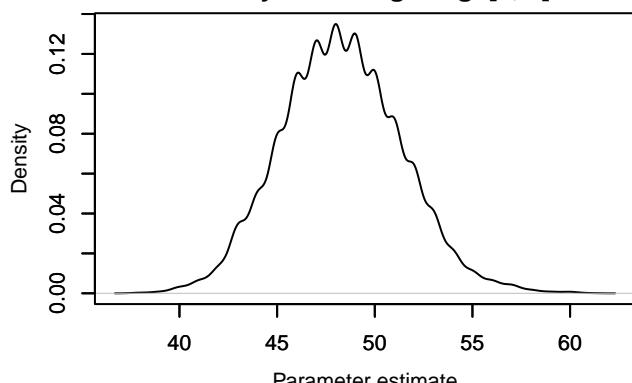
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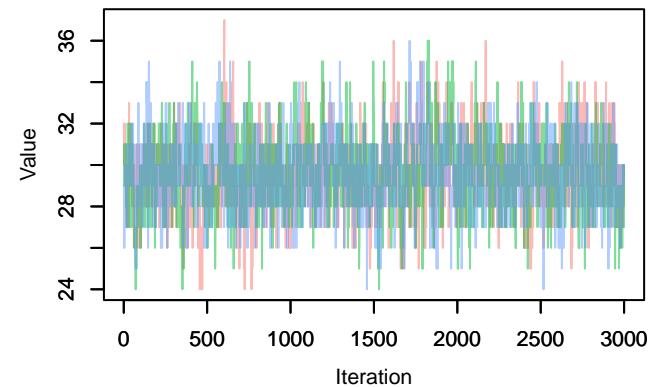
Trace – N_tot_gic_age[3, 9]



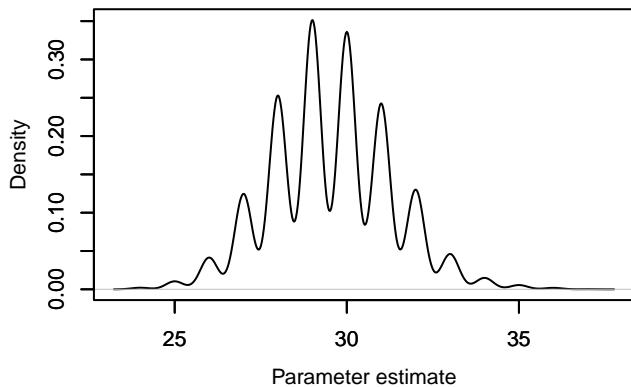
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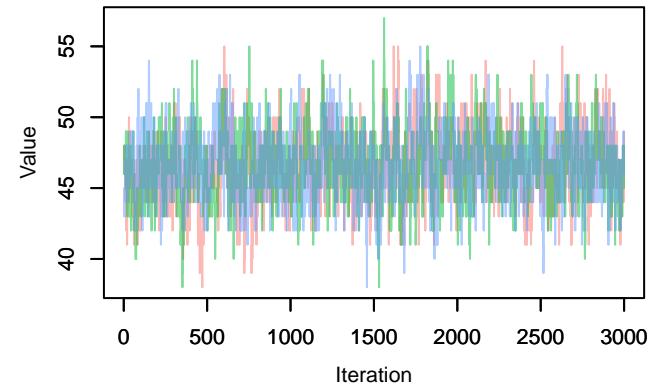
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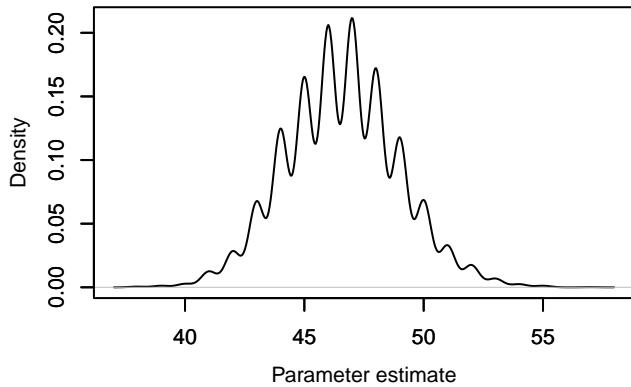
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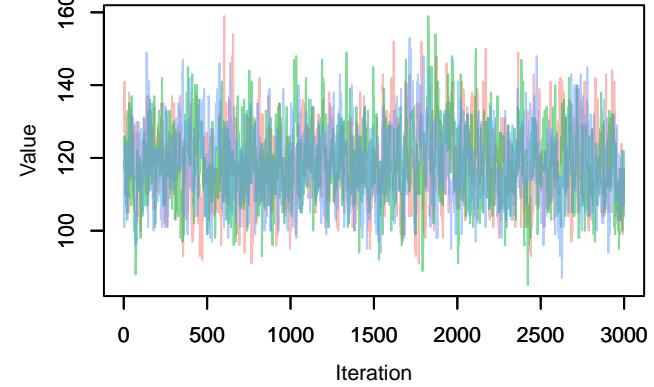
Trace – N_tot_gic_age[5, 9]



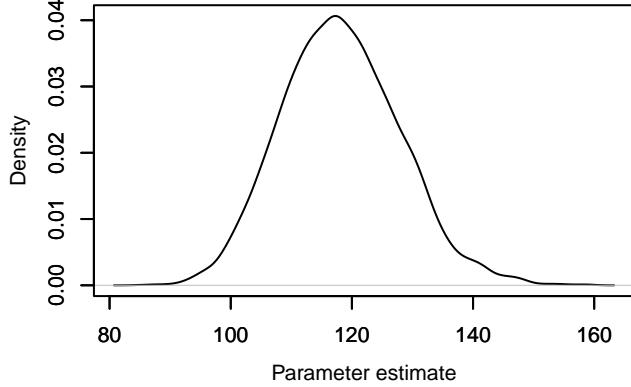
Density – N_tot_gic_age[5, 9]

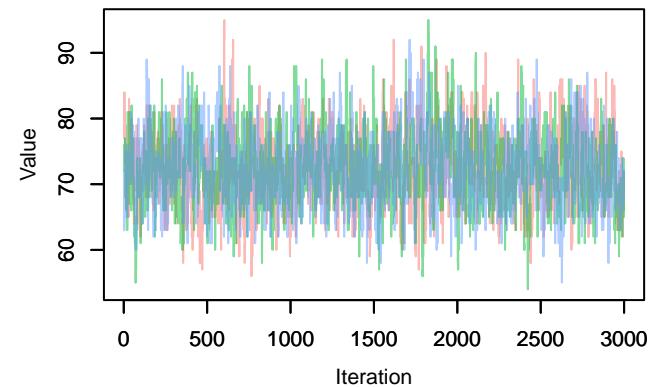
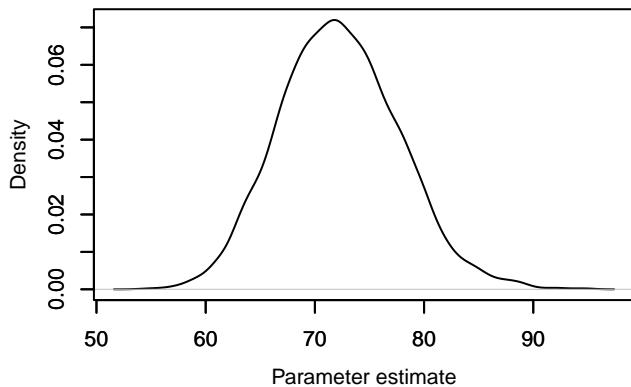
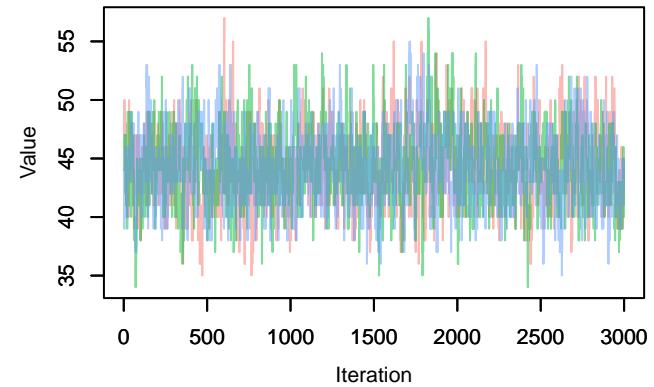
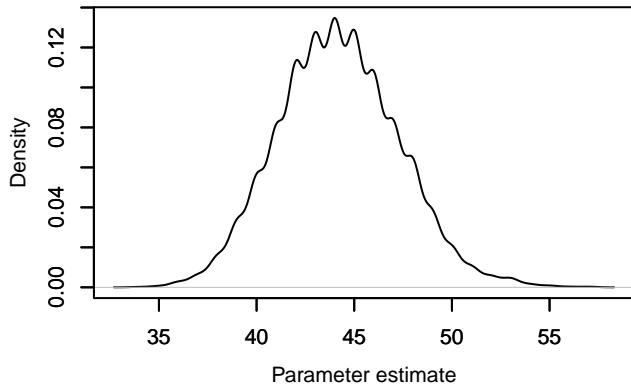
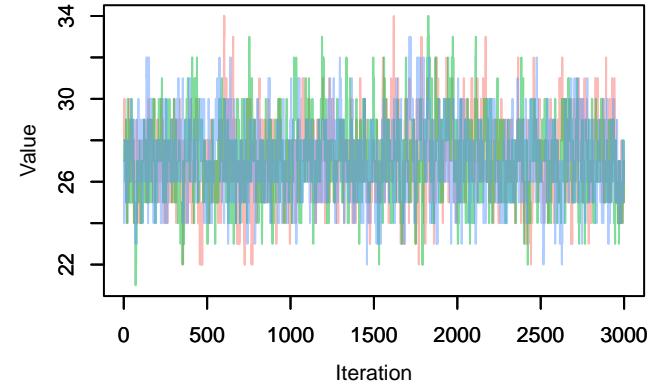
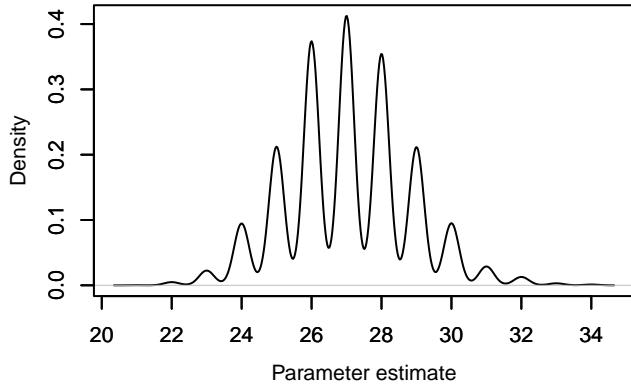


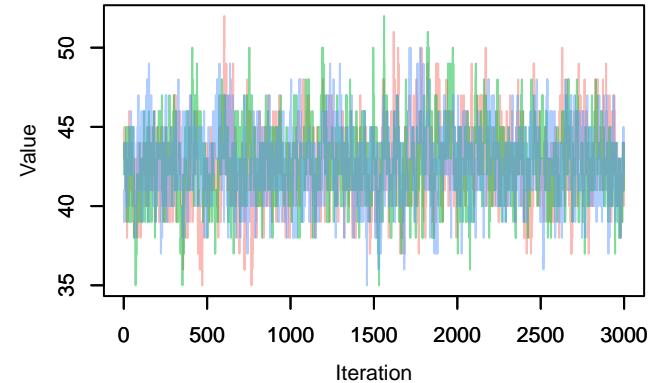
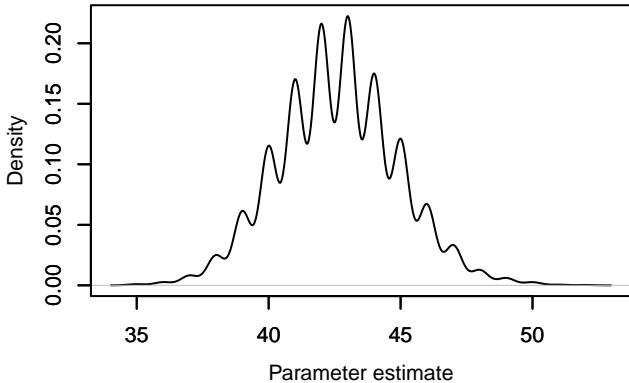
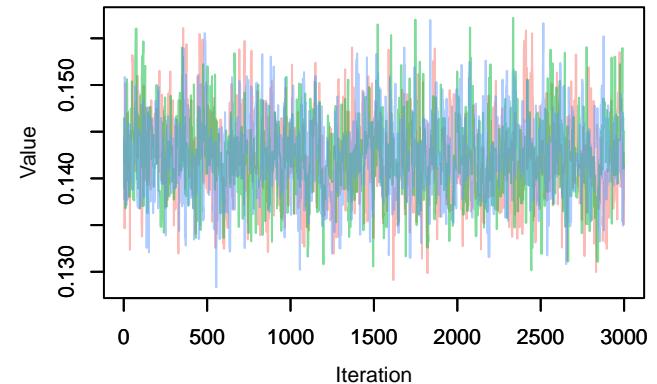
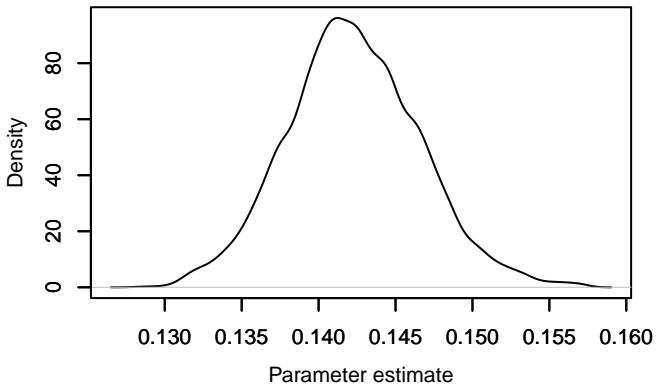
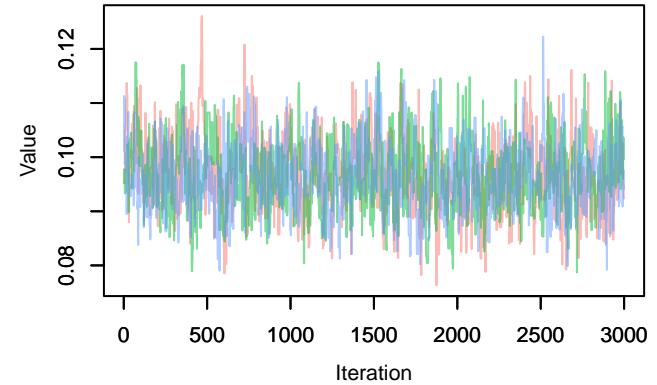
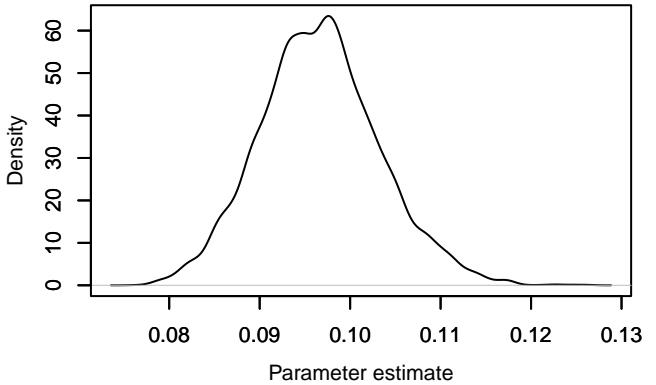
Trace – N_tot_gic_age[1, 10]

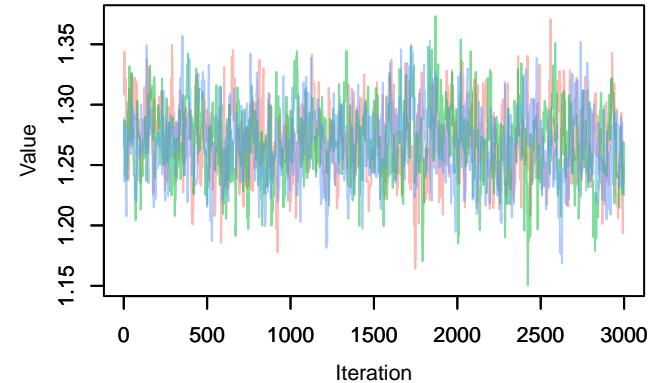
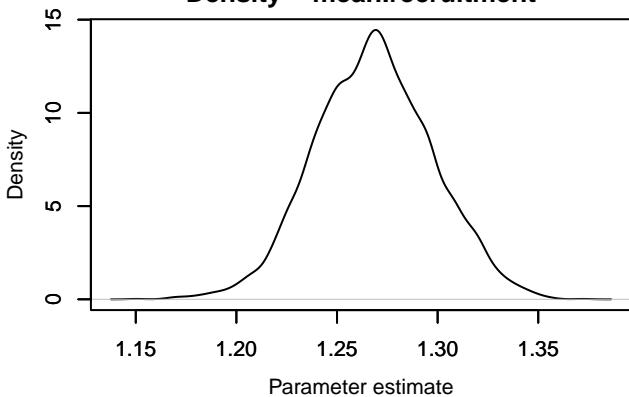
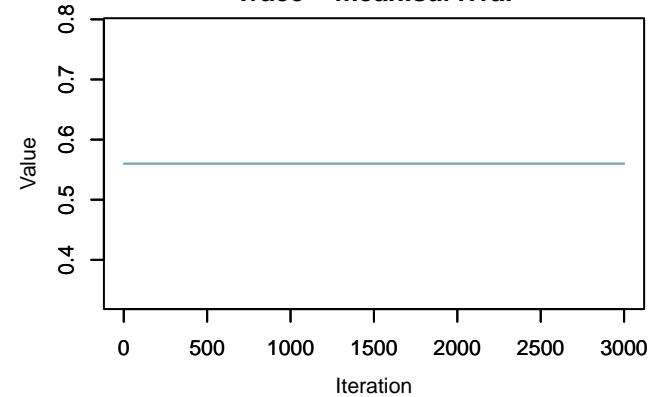
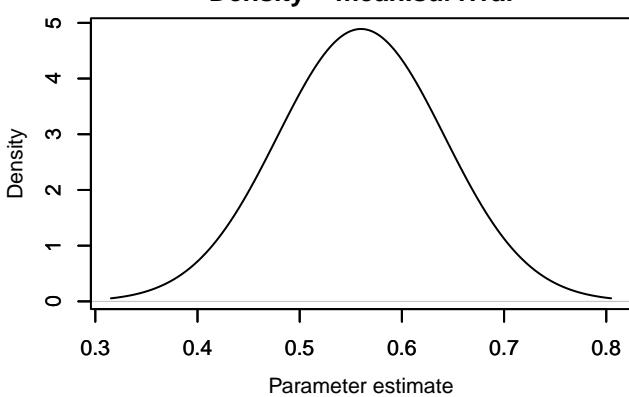
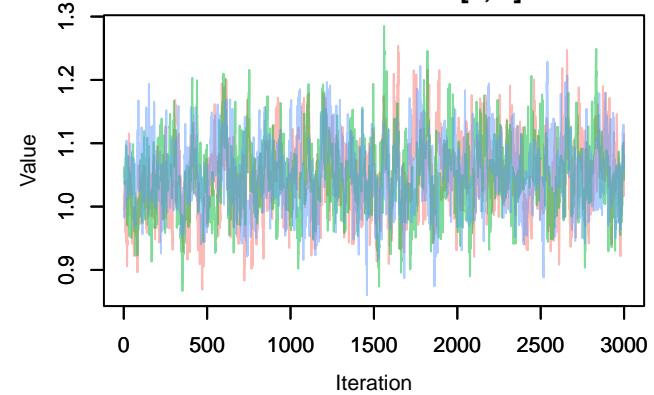
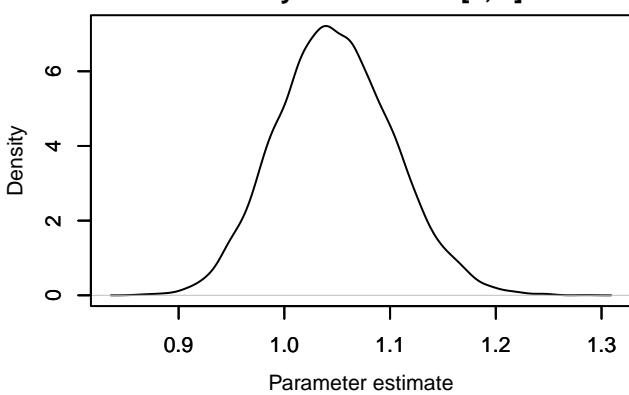


Density – N_tot_gic_age[1, 10]

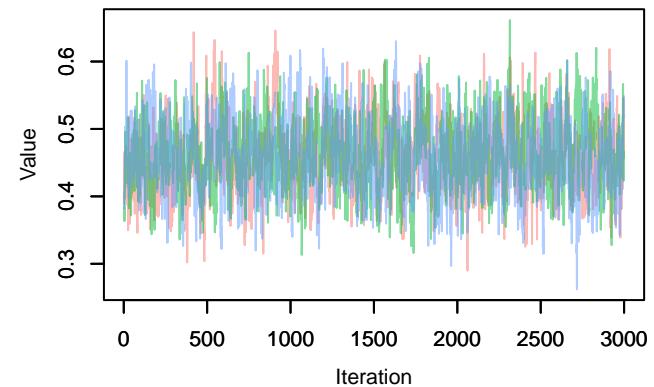


Trace – N_tot_gic_age[2, 10]**Density – N_tot_gic_age[2, 10]****Trace – N_tot_gic_age[3, 10]****Density – N_tot_gic_age[3, 10]****Trace – N_tot_gic_age[4, 10]****Density – N_tot_gic_age[4, 10]**

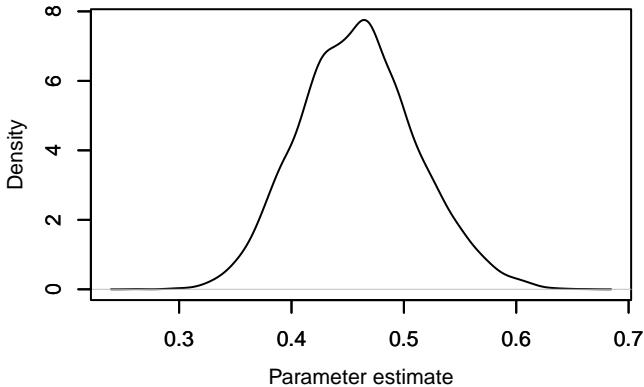
Trace – N_tot_gic_age[5, 10]**Density – N_tot_gic_age[5, 10]****Trace – esw****Density – esw****Trace – harvest_rate****Density – harvest_rate**

Trace – mean.recruitment**Density – mean.recruitment****Trace – mean.survival****Density – mean.survival****Trace – meanDens[1, 1]****Density – meanDens[1, 1]**

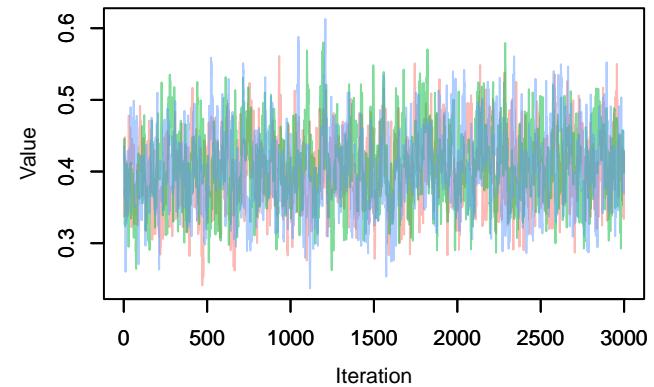
Trace – meanDens[2, 1]



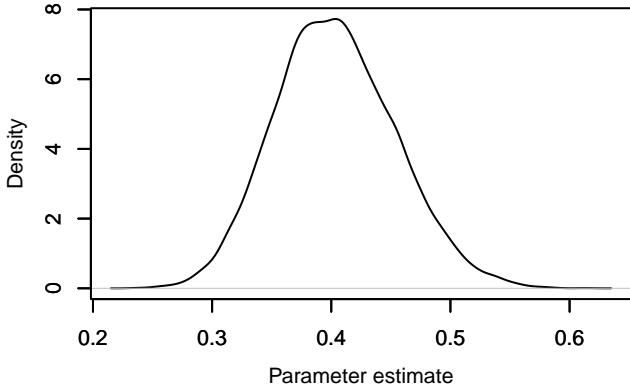
Density – meanDens[2, 1]



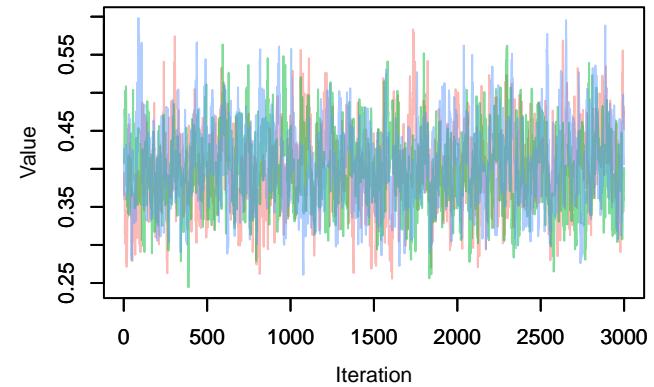
Trace – meanDens[3, 1]



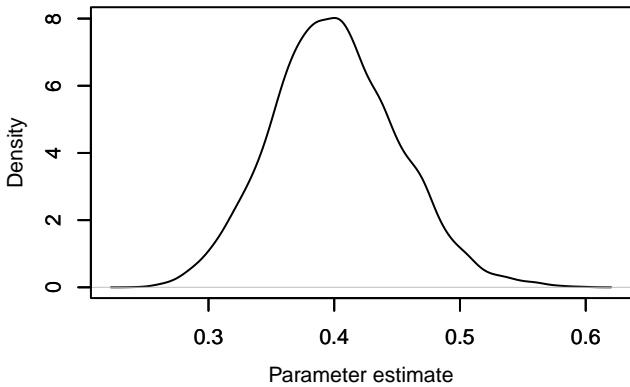
Density – meanDens[3, 1]



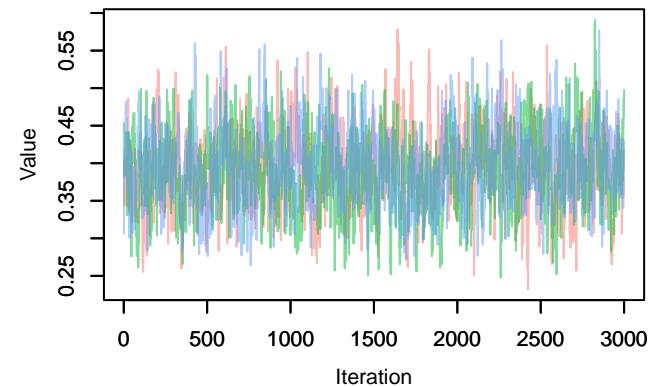
Trace – meanDens[4, 1]



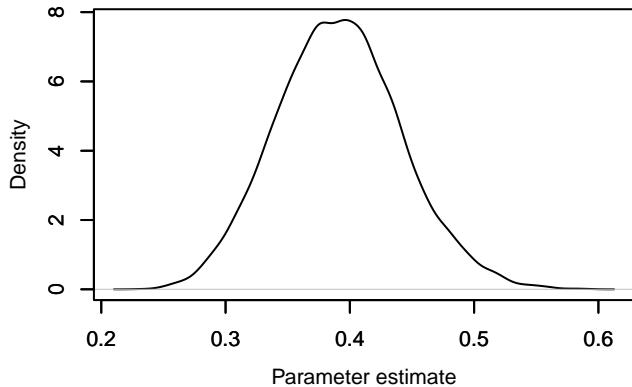
Density – meanDens[4, 1]



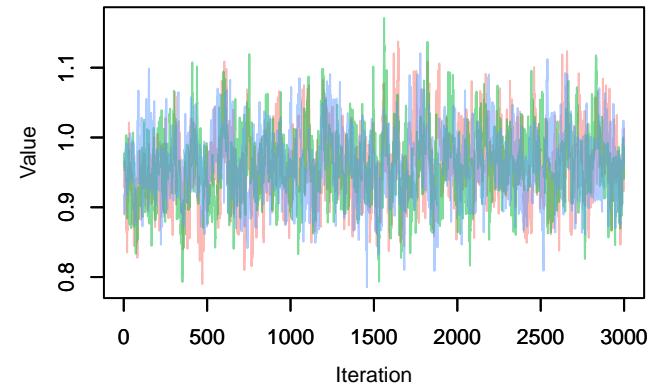
Trace – meanDens[5, 1]



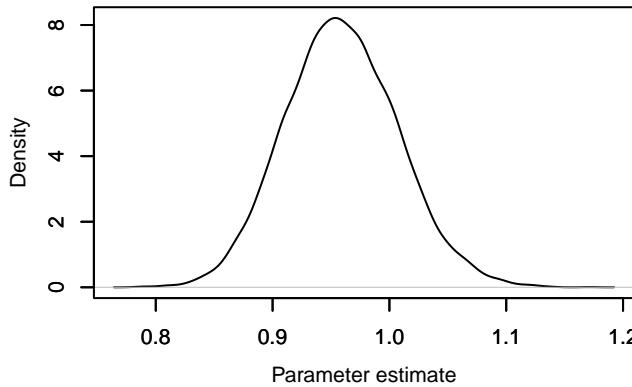
Density – meanDens[5, 1]



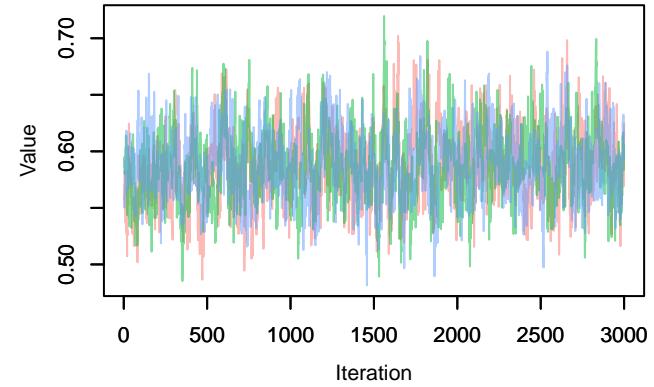
Trace – meanDens[1, 2]



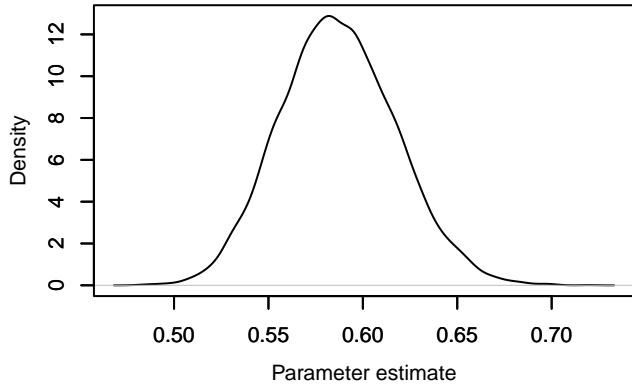
Density – meanDens[1, 2]



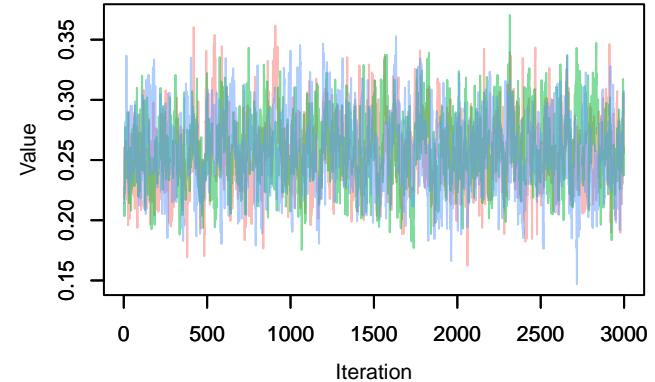
Trace – meanDens[2, 2]



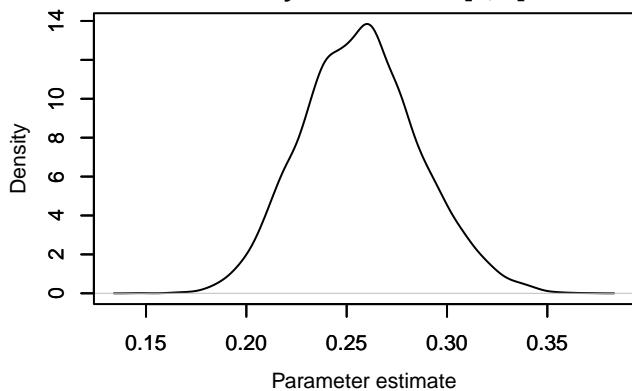
Density – meanDens[2, 2]



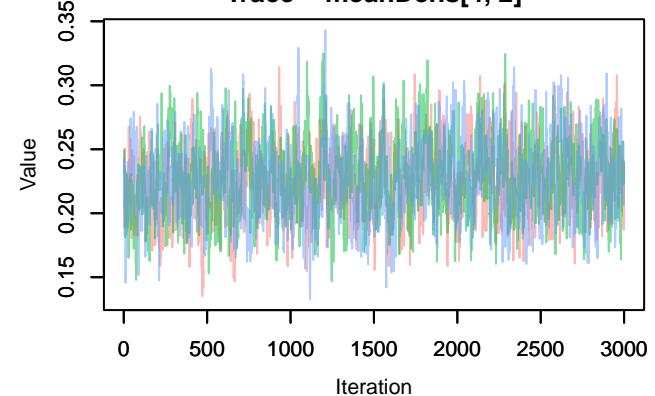
Trace – meanDens[3, 2]



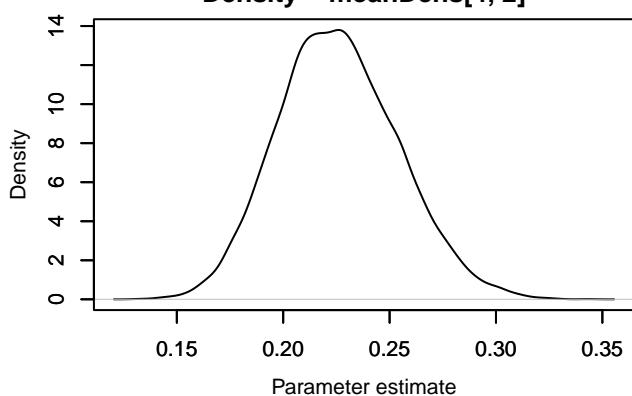
Density – meanDens[3, 2]



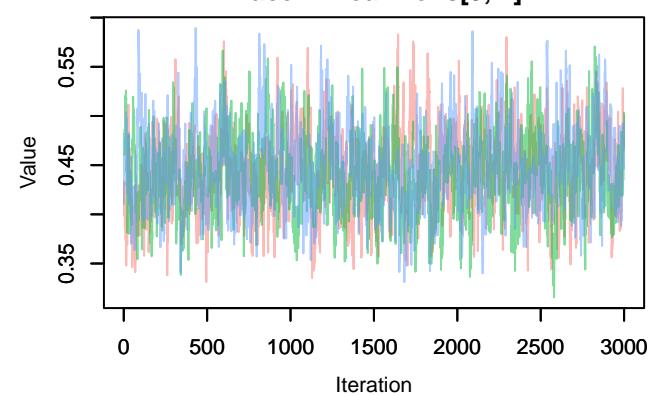
Trace – meanDens[4, 2]



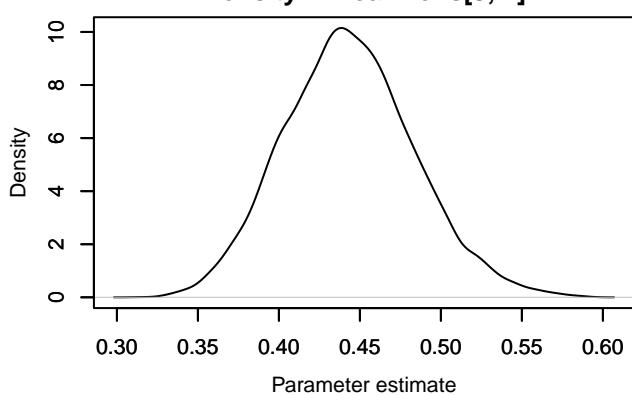
Density – meanDens[4, 2]



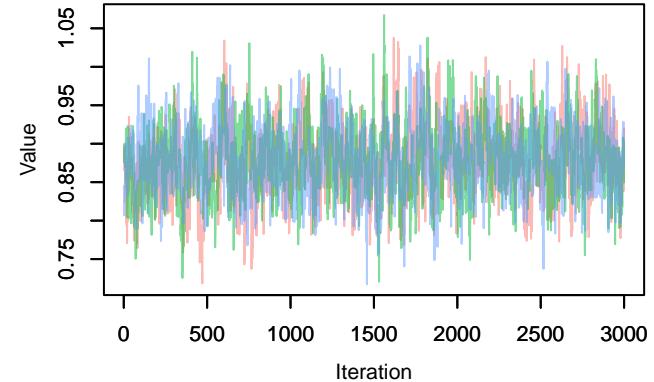
Trace – meanDens[5, 2]



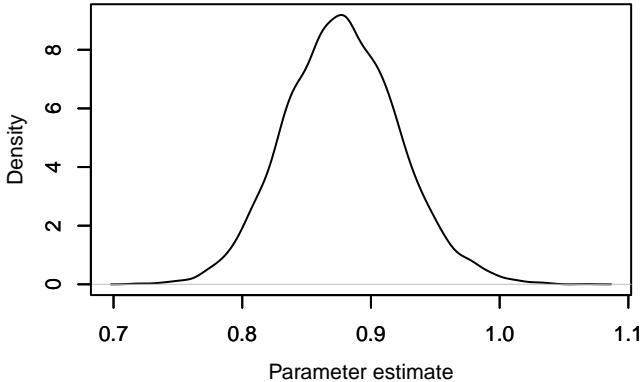
Density – meanDens[5, 2]



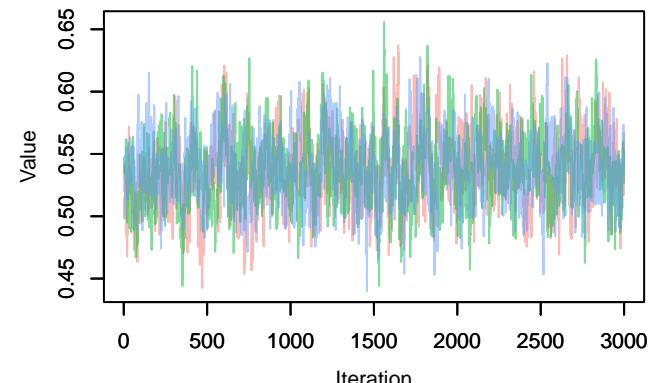
Trace – meanDens[1, 3]



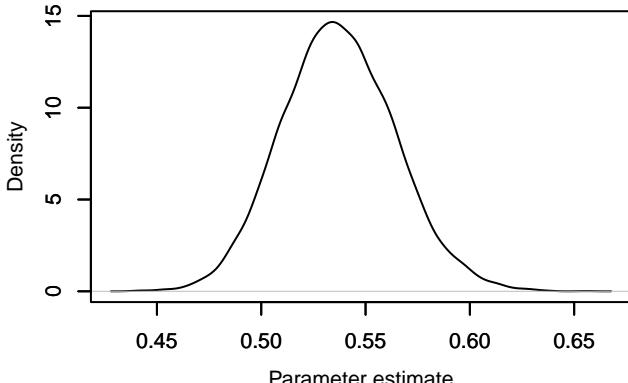
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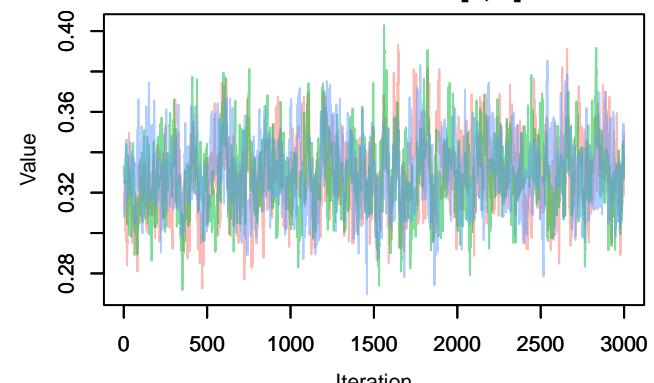
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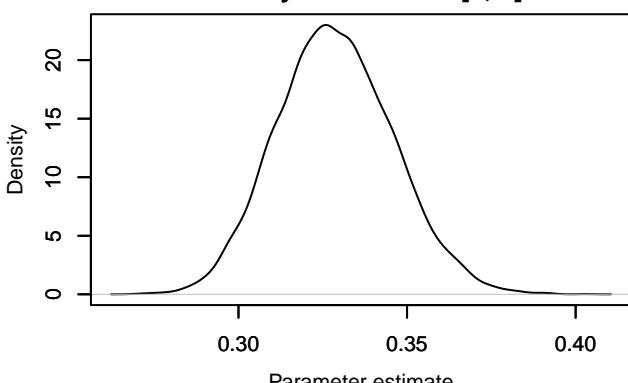
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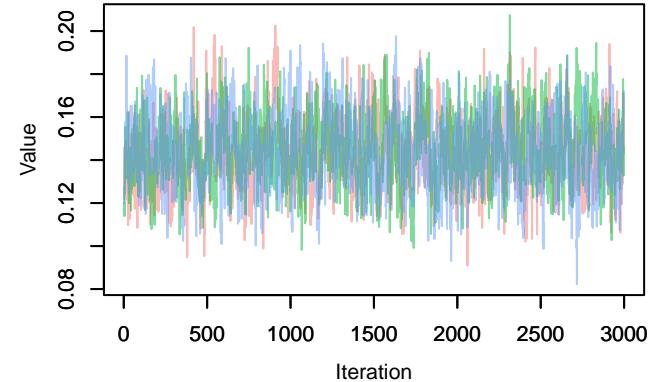
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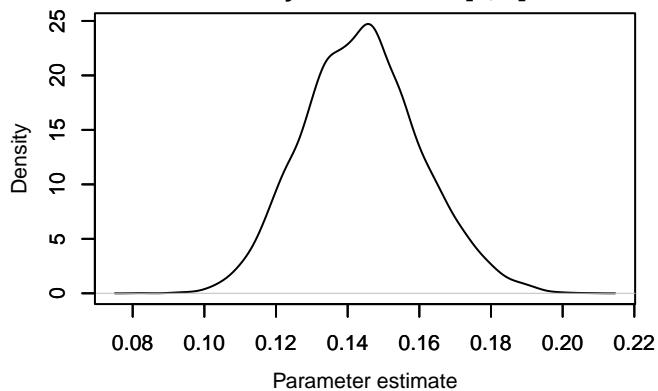
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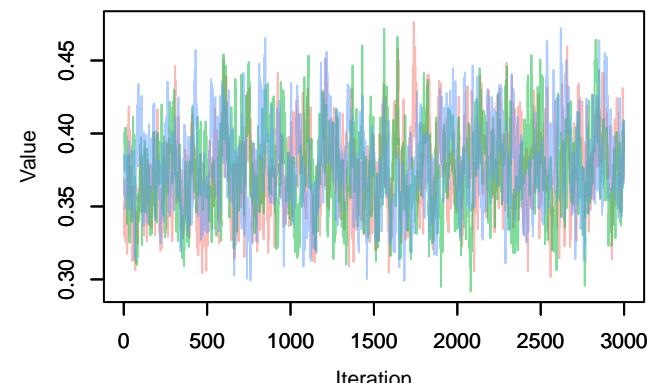
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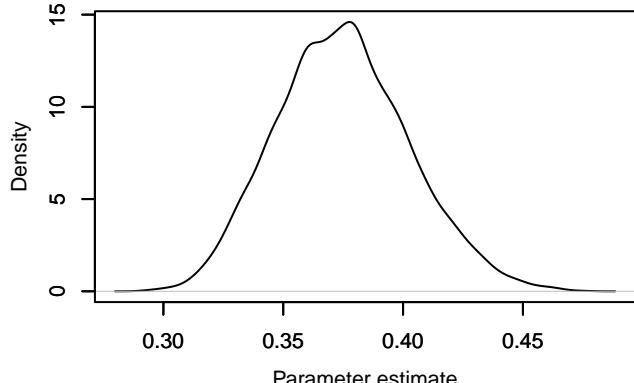
Density – meanDens[4, 3]



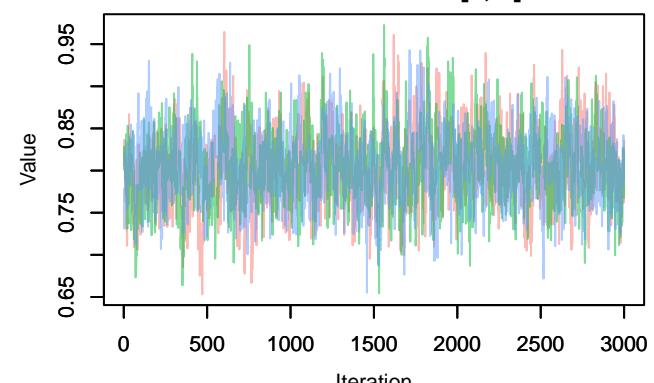
Trace – meanDens[5, 3]



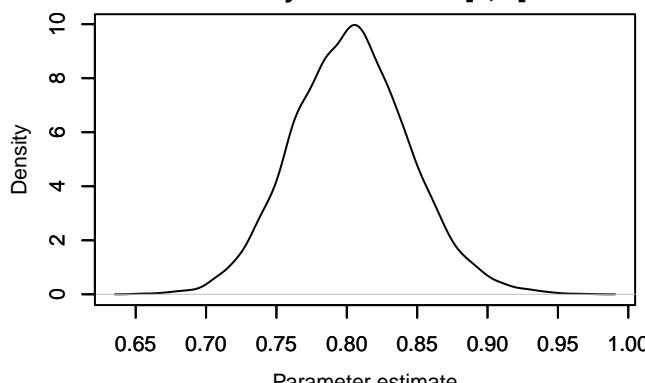
Density – meanDens[5, 3]

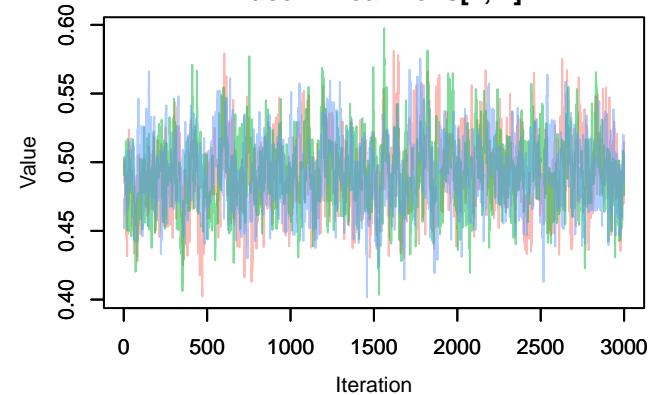
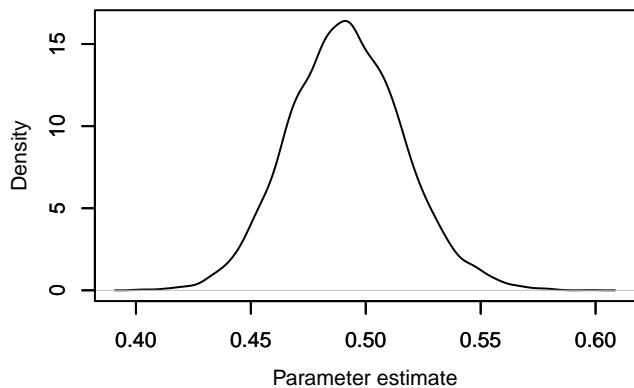
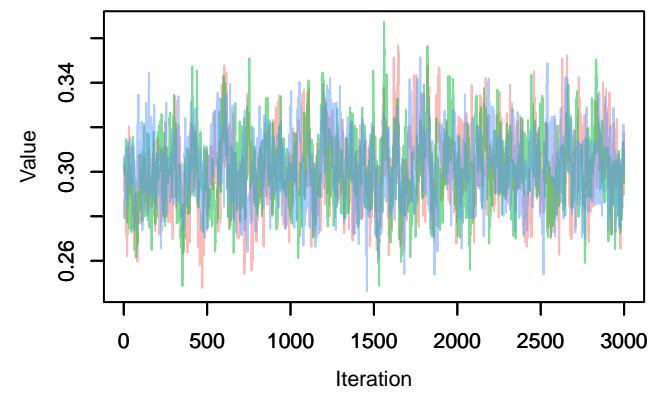
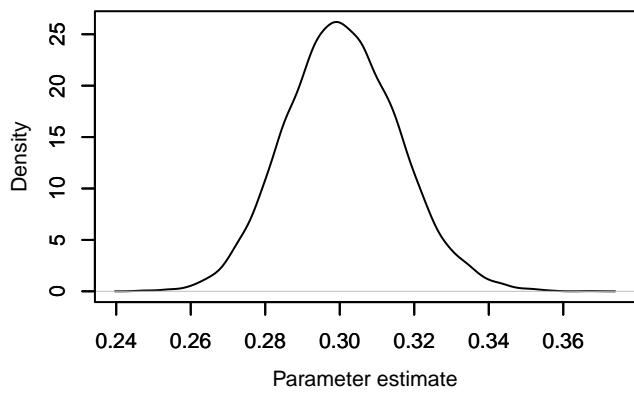
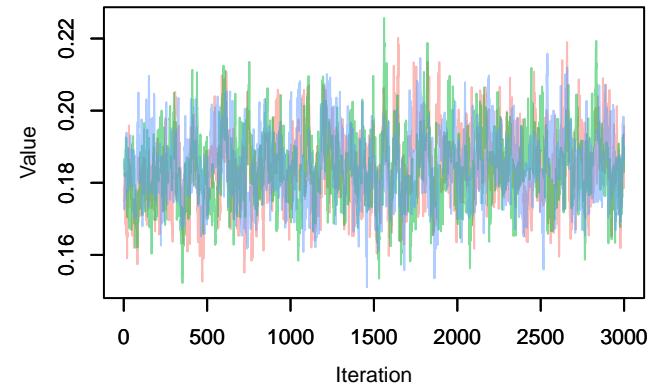
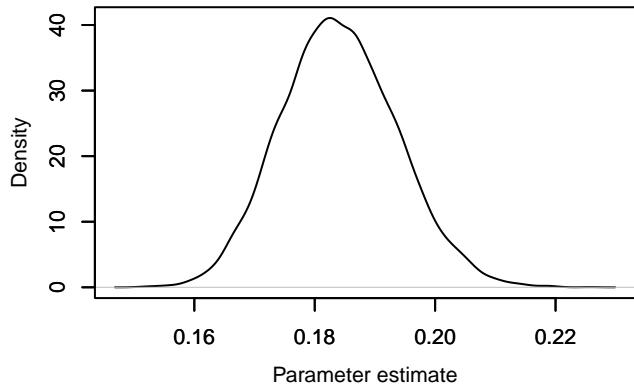


Trace – meanDens[1, 4]

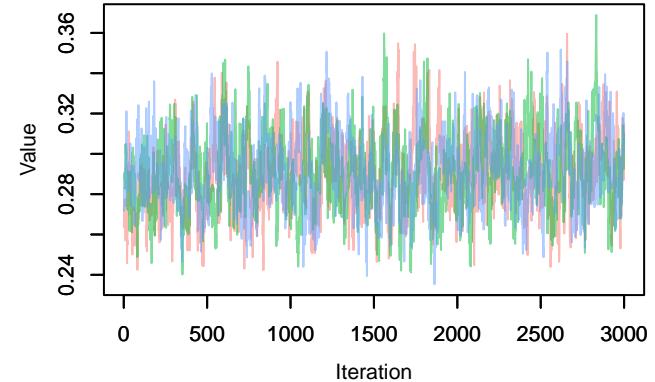


Density – meanDens[1, 4]

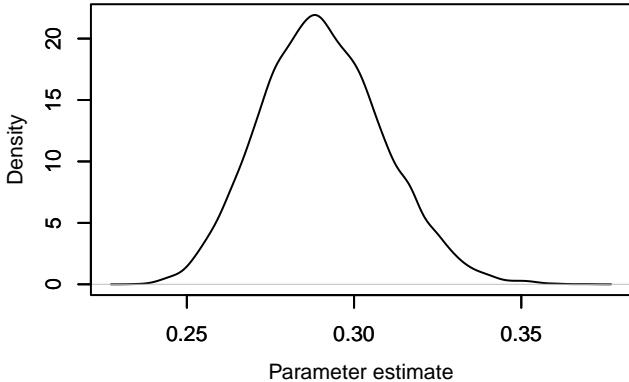


Trace – meanDens[2, 4]**Density – meanDens[2, 4]****Trace – meanDens[3, 4]****Density – meanDens[3, 4]****Trace – meanDens[4, 4]****Density – meanDens[4, 4]**

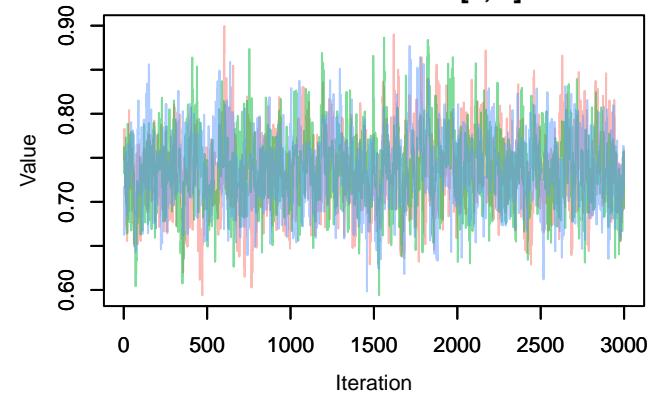
Trace – meanDens[5, 4]



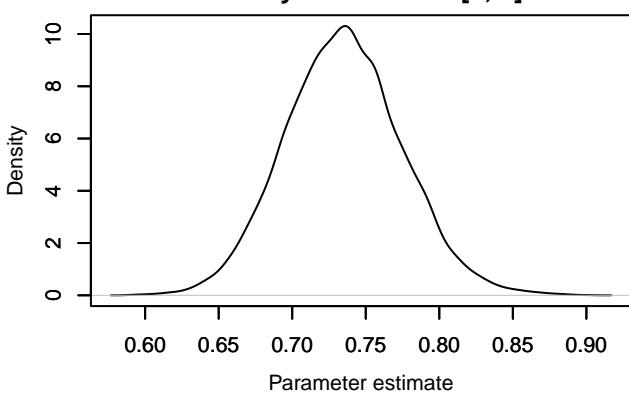
Density – meanDens[5, 4]



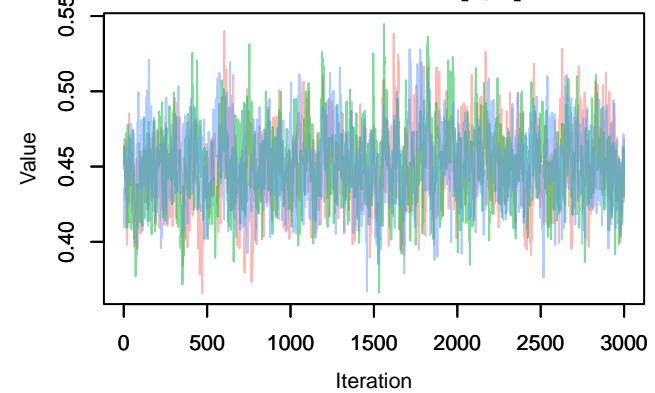
Trace – meanDens[1, 5]



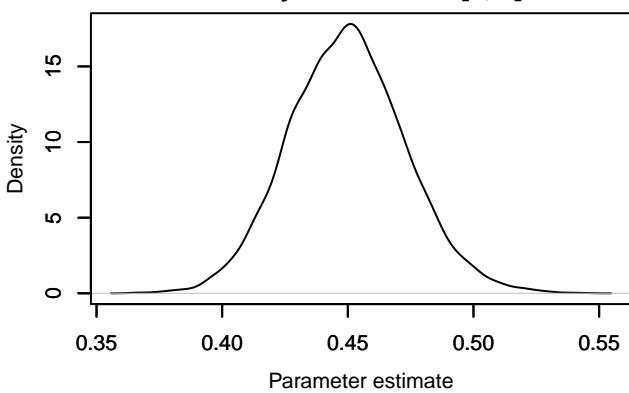
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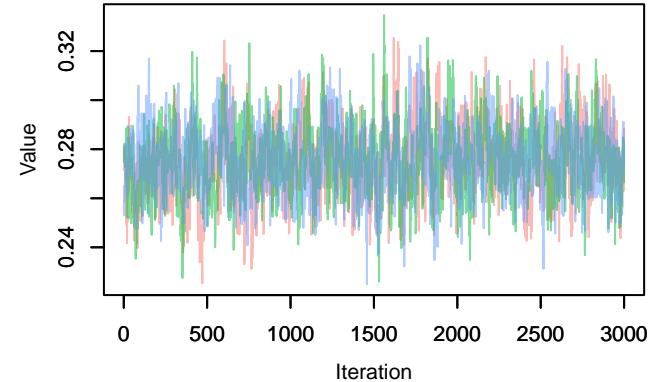
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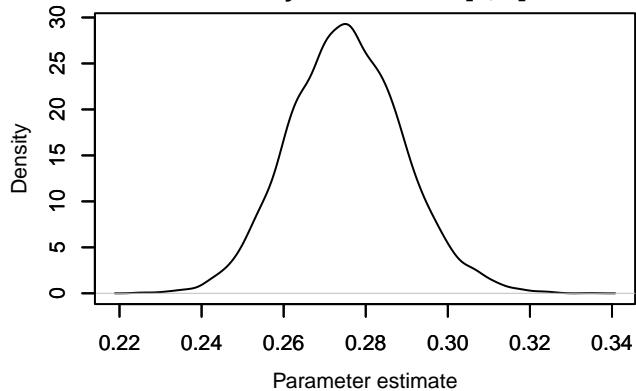
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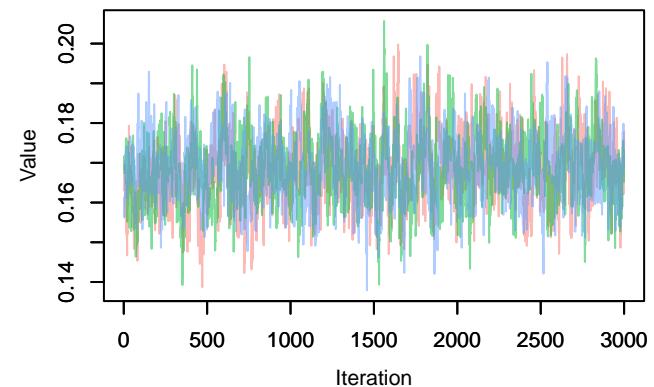
Trace – meanDens[3, 5]



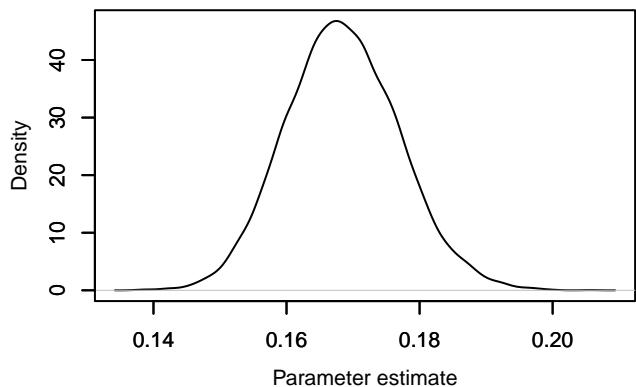
Density – meanDens[3, 5]



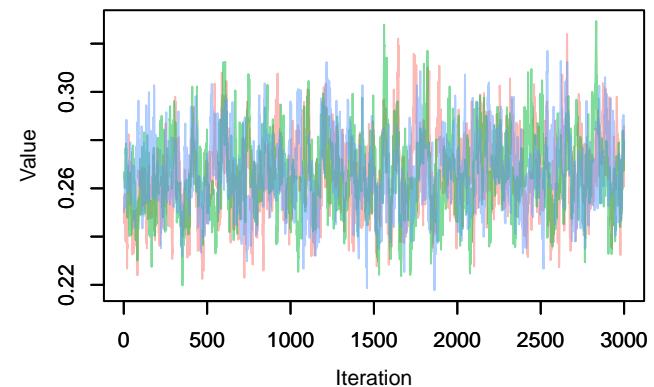
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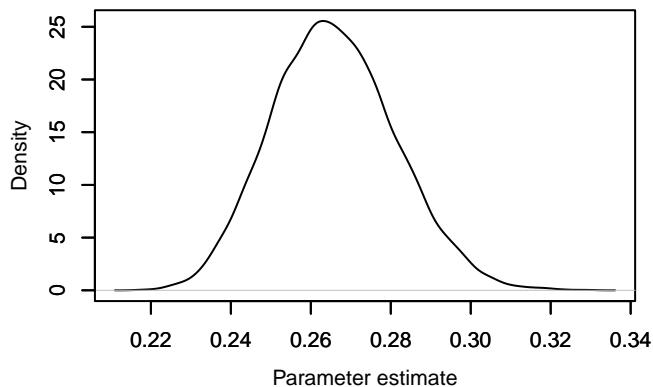
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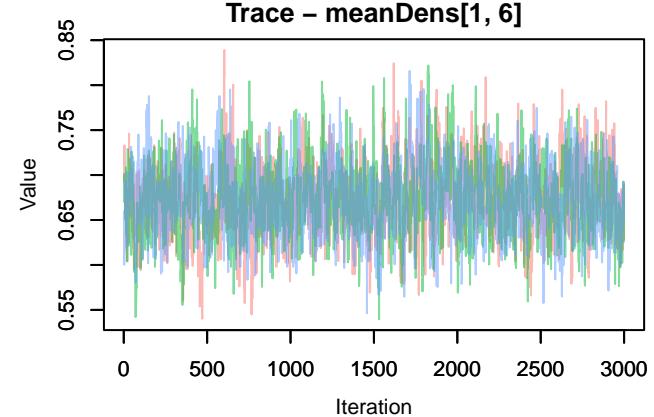
Trace – meanDens[5, 5]



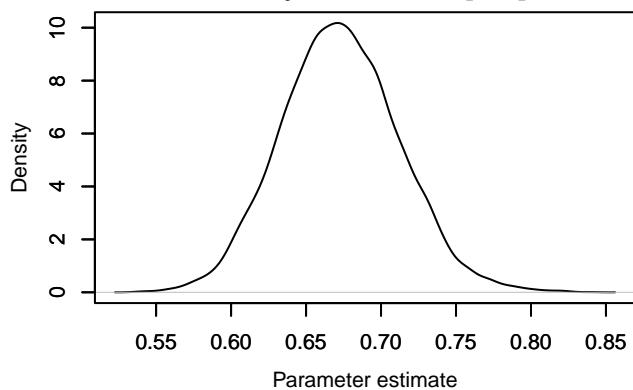
Density – meanDens[5, 5]



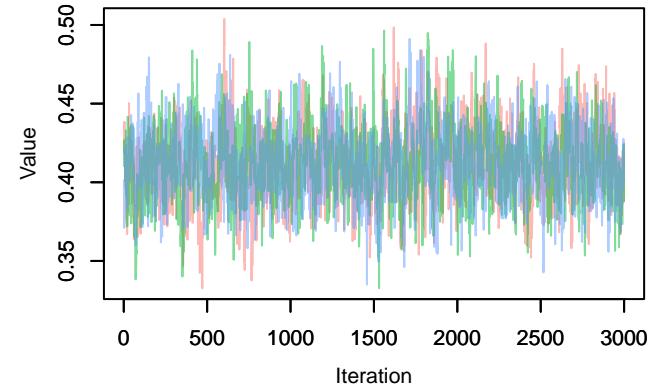
Trace – meanDens[1, 6]



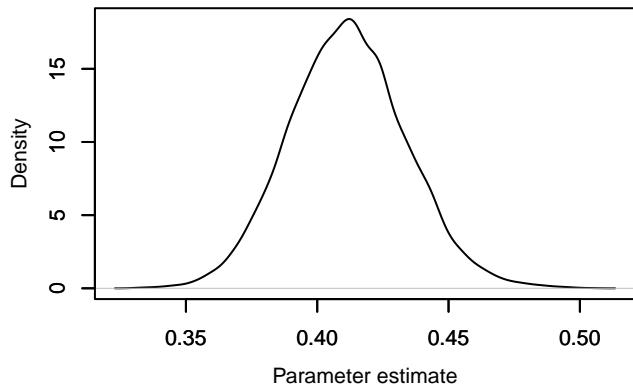
Density – meanDens[1, 6]



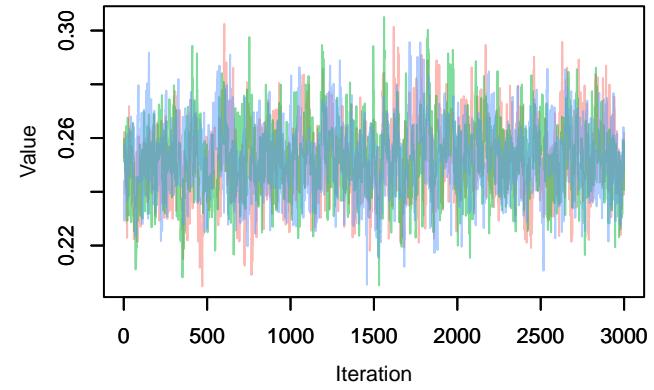
Trace – meanDens[2, 6]



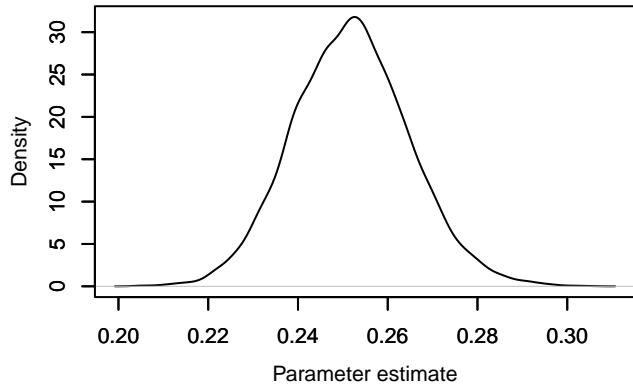
Density – meanDens[2, 6]



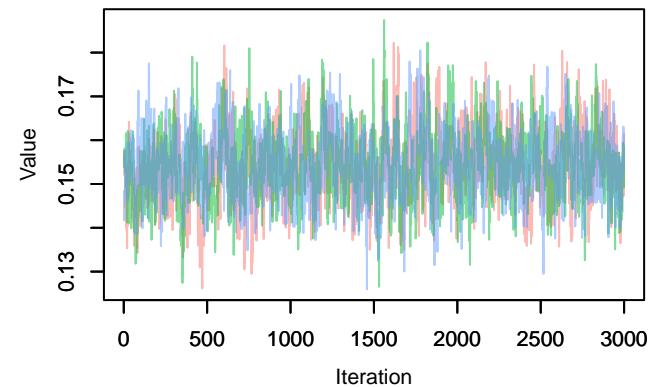
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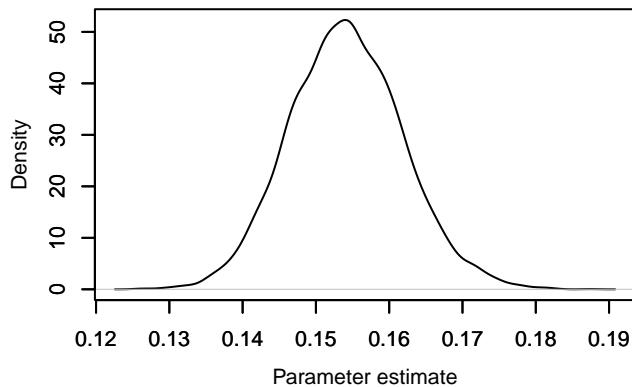
Density – meanDens[3, 6]



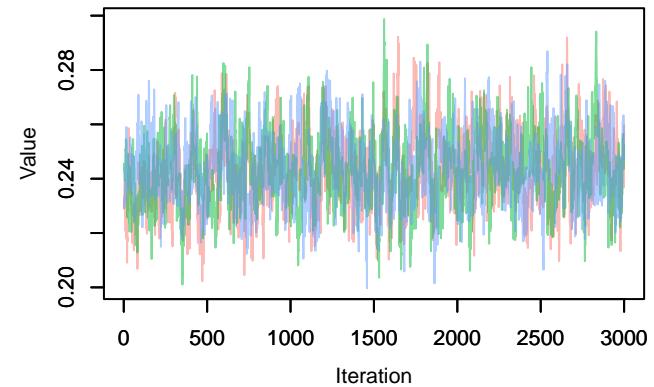
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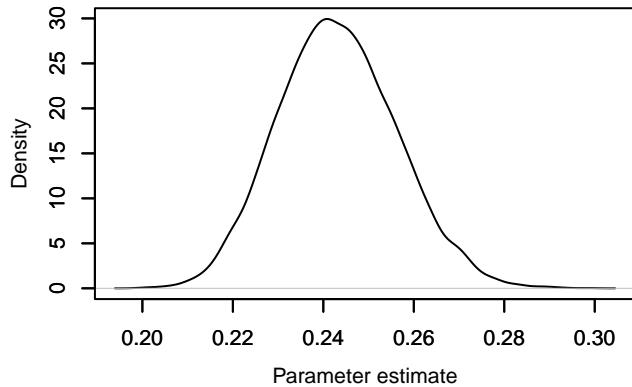
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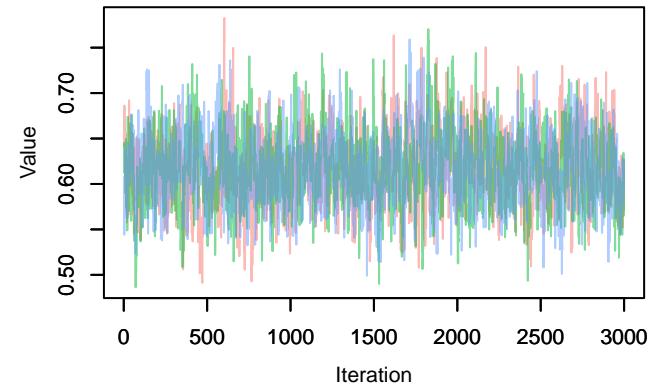
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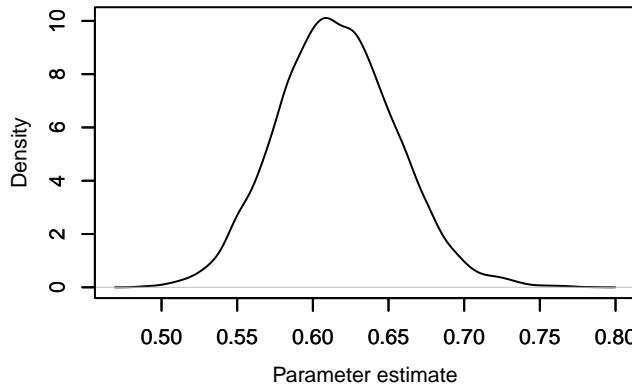
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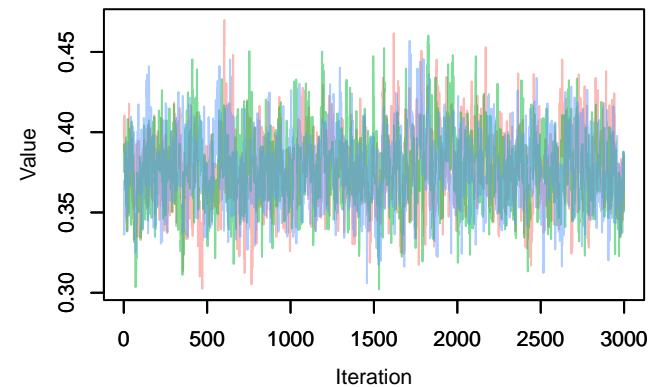
Trace – meanDens[1, 7]



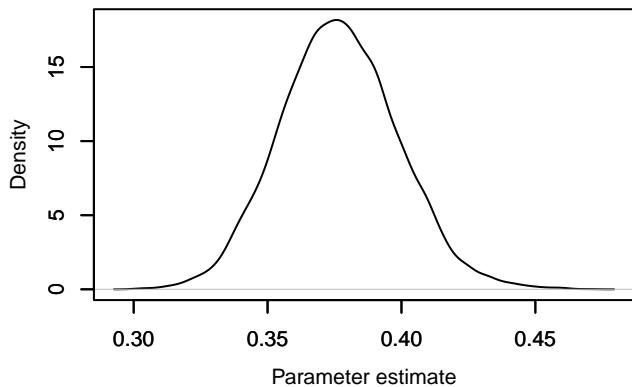
Density – meanDens[1, 7]



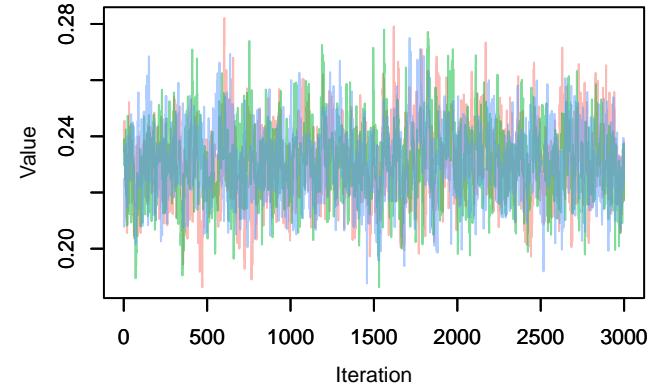
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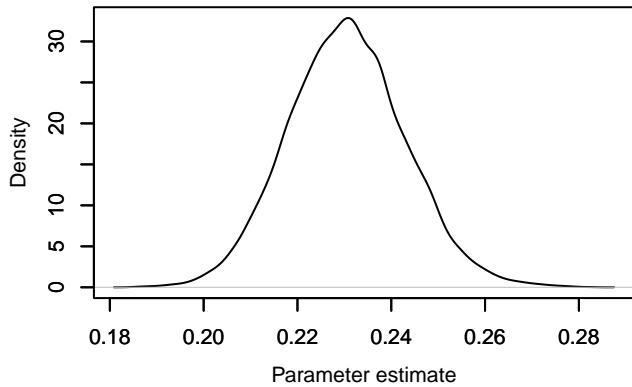
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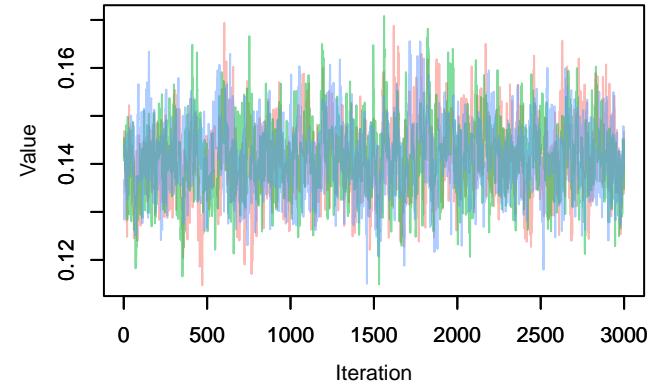
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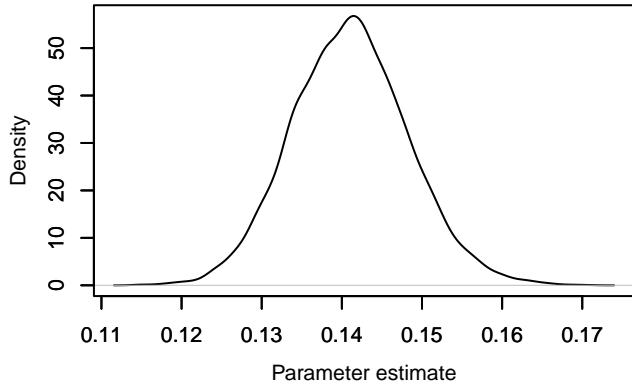
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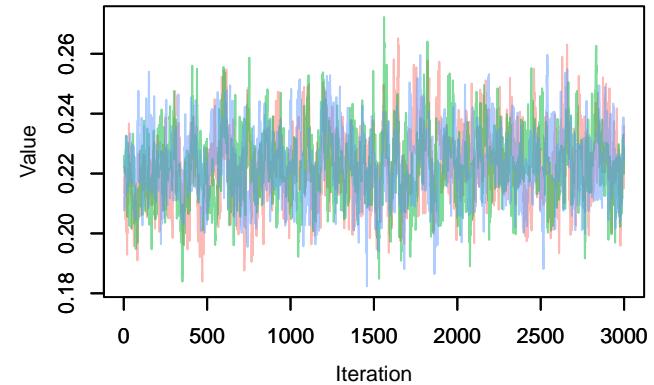
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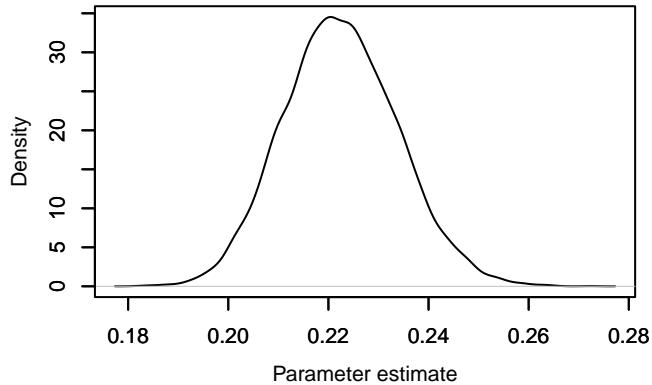
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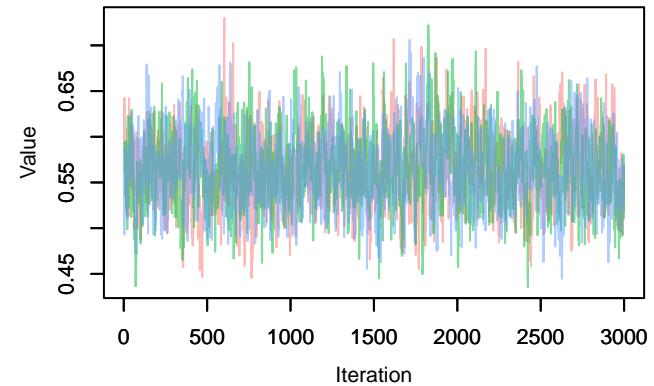
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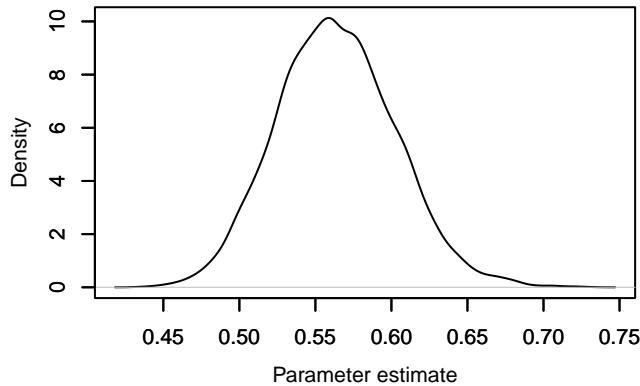
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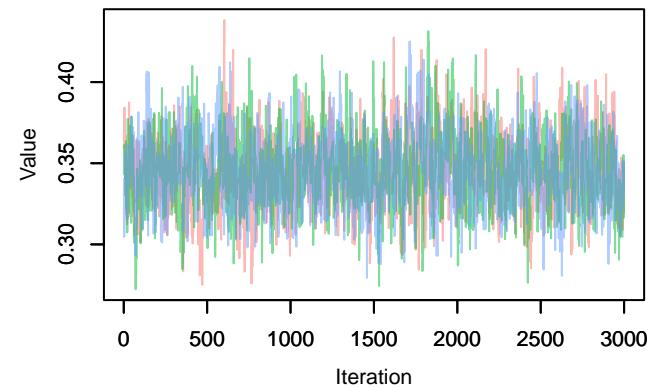
Trace – meanDens[1, 8]



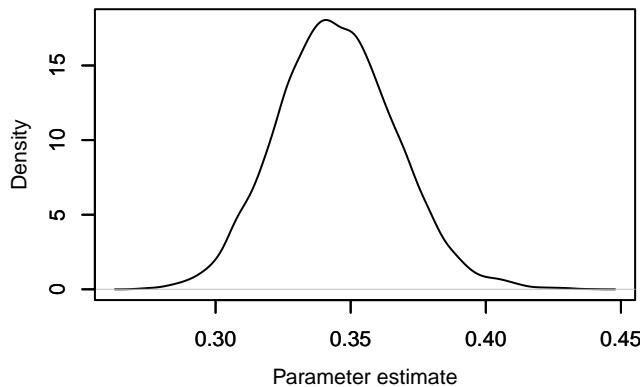
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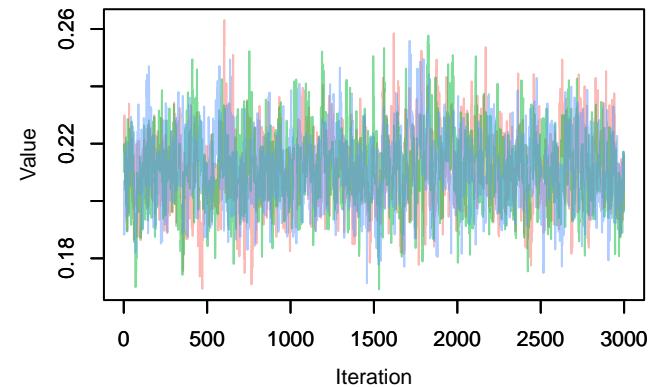
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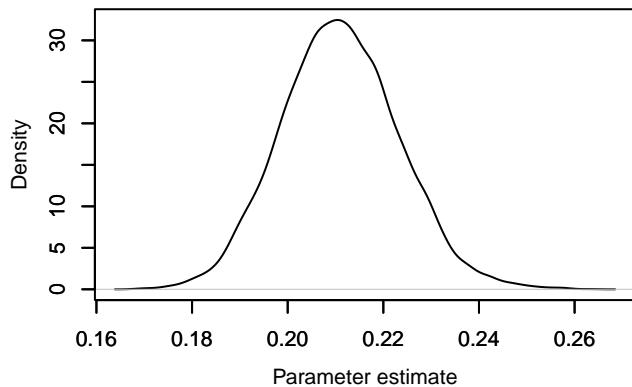
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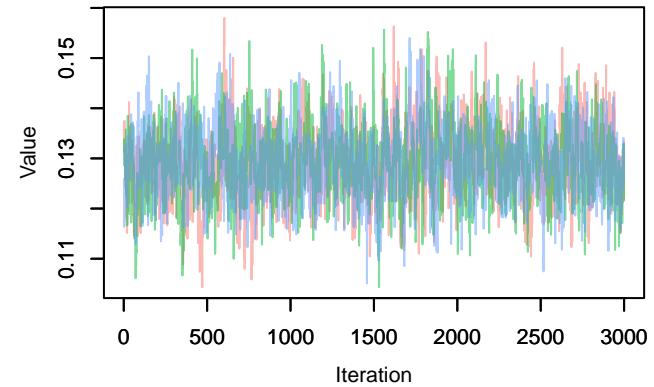
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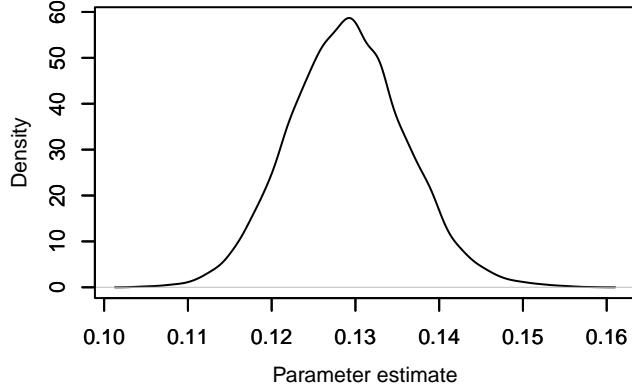
Density – meanDens[3, 8]



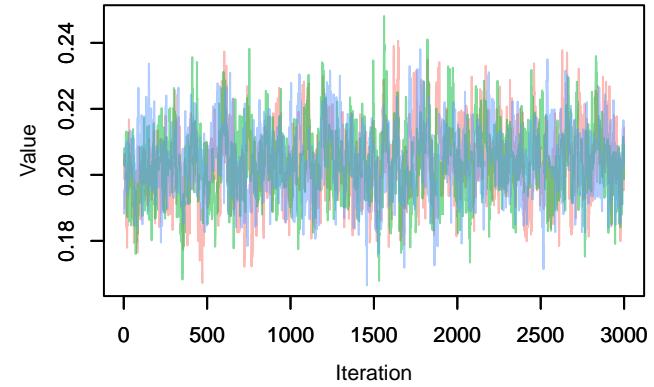
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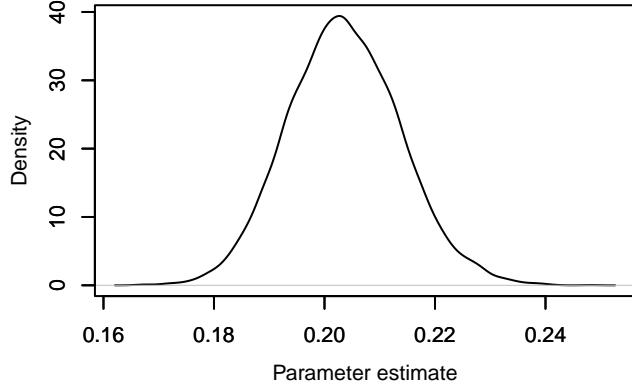
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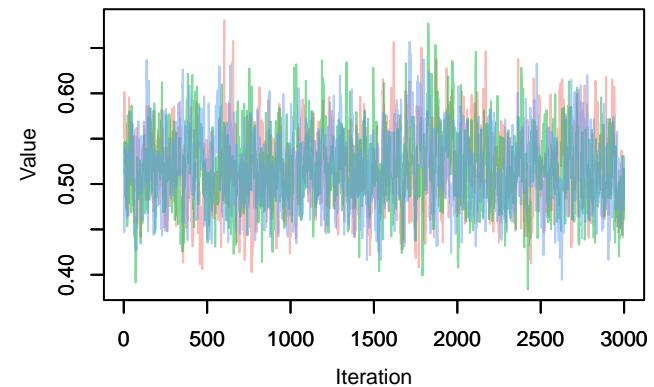
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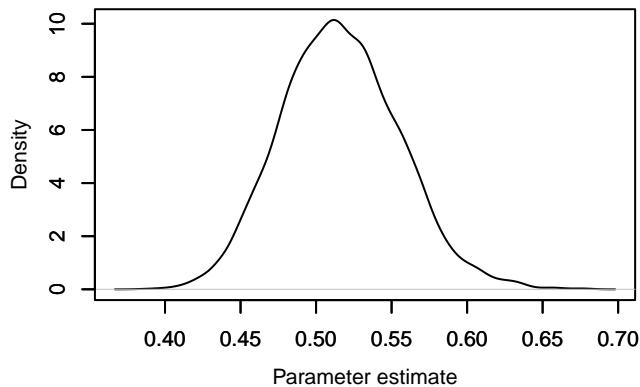
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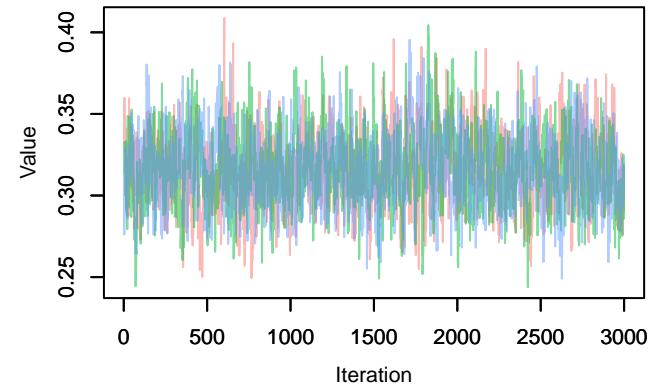
Trace – meanDens[1, 9]



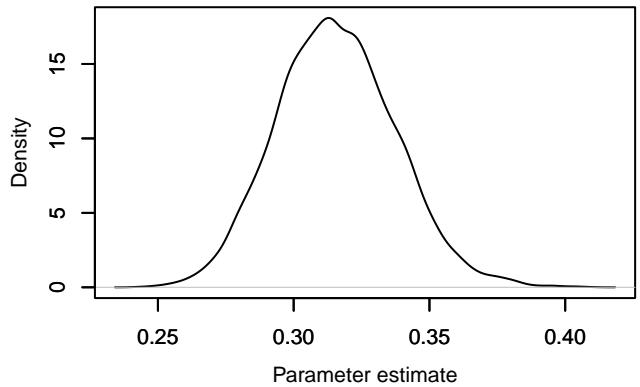
Density – meanDens[1, 9]



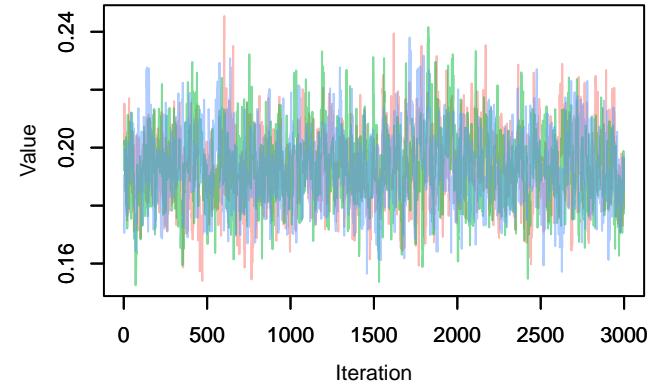
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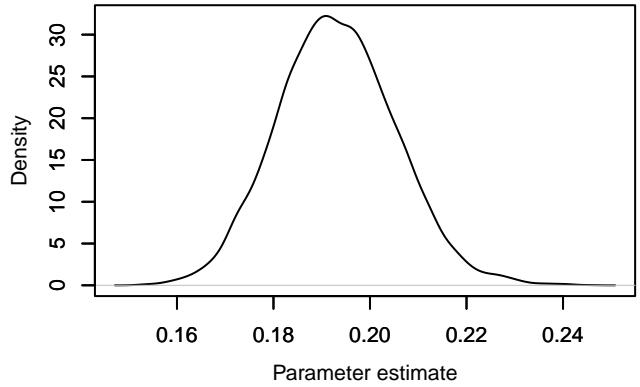
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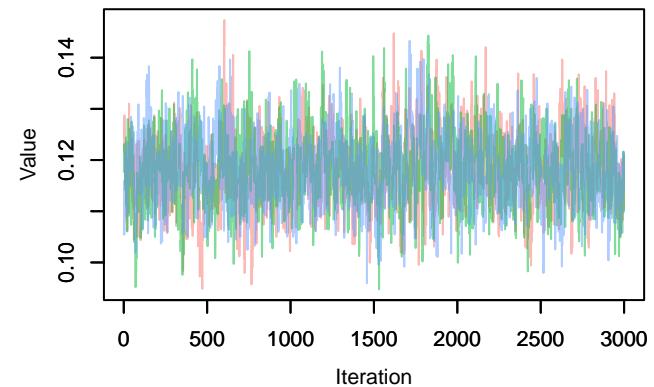
Trace – meanDens[3, 9]



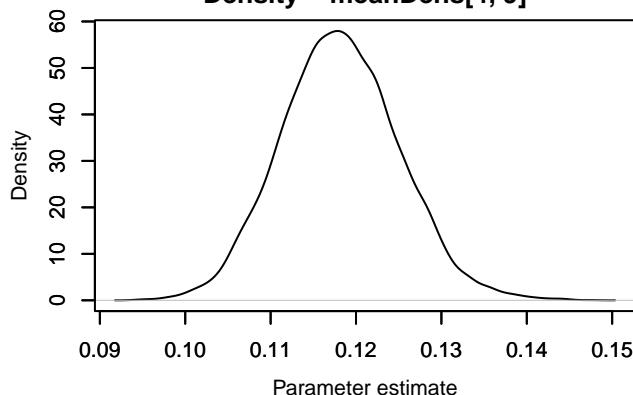
Density – meanDens[3, 9]



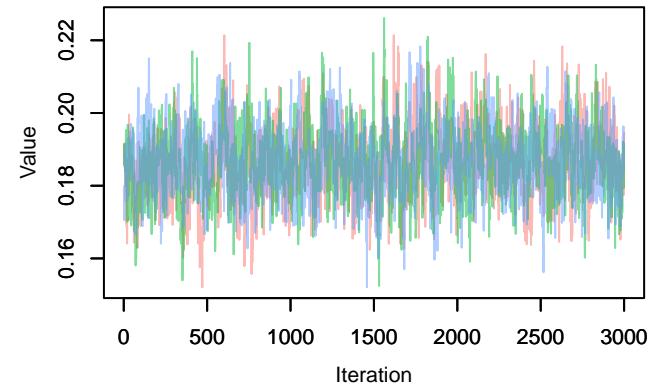
Trace – meanDens[4, 9]



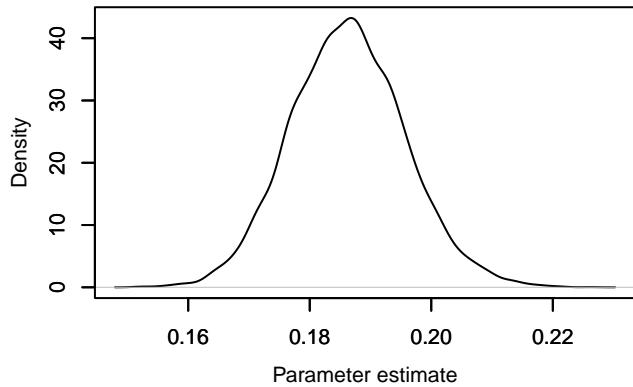
Density – meanDens[4, 9]



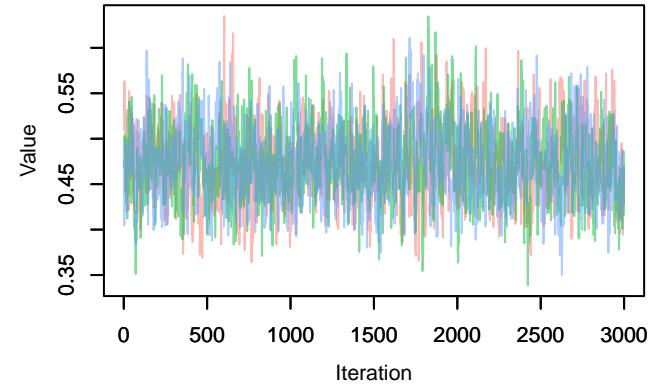
Trace – meanDens[5, 9]



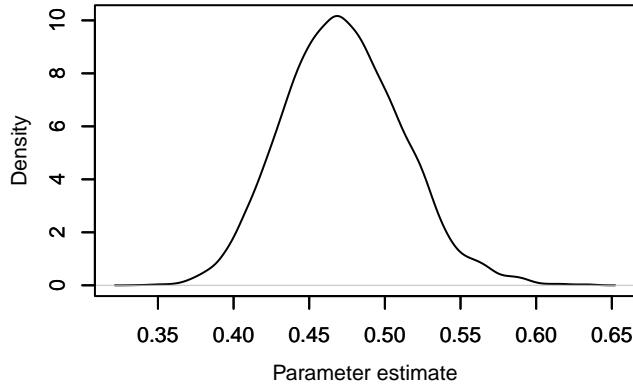
Density – meanDens[5, 9]



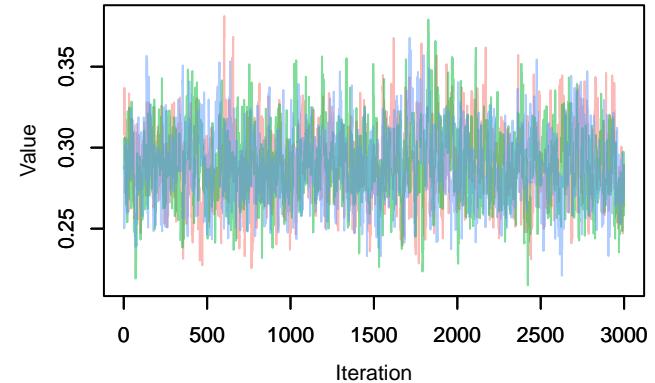
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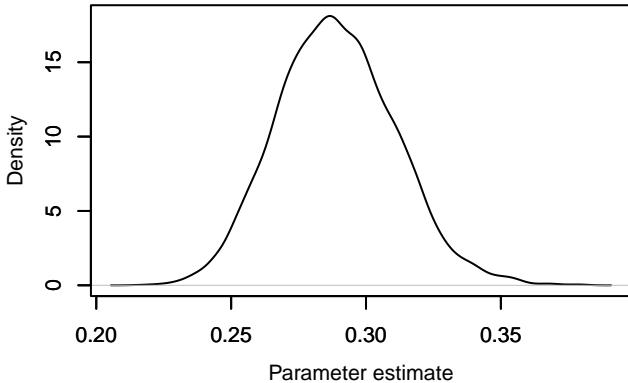
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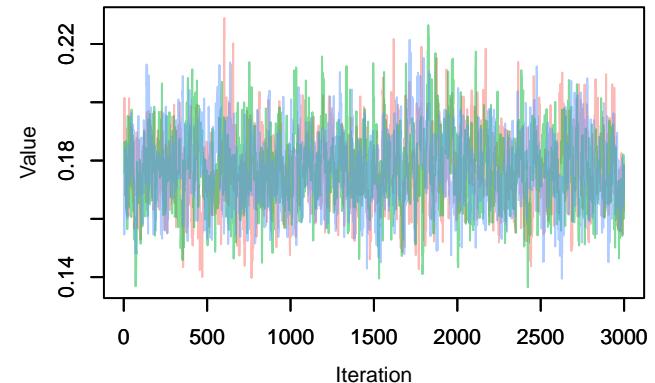
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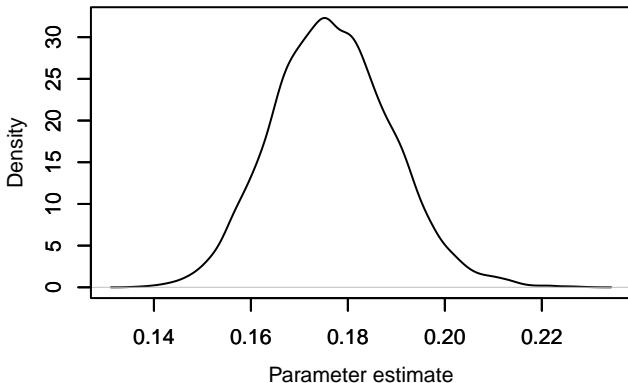
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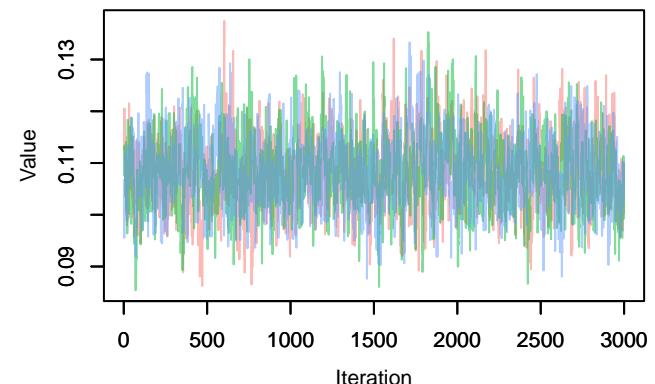
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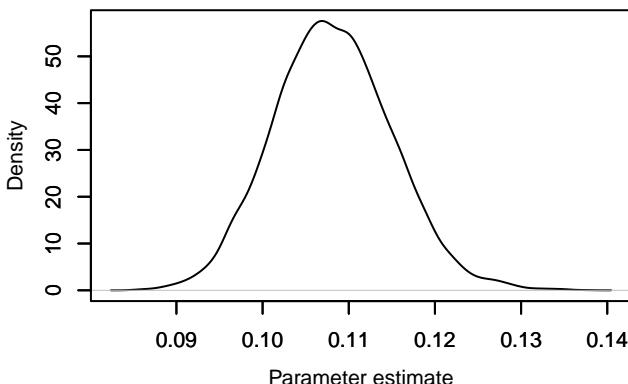
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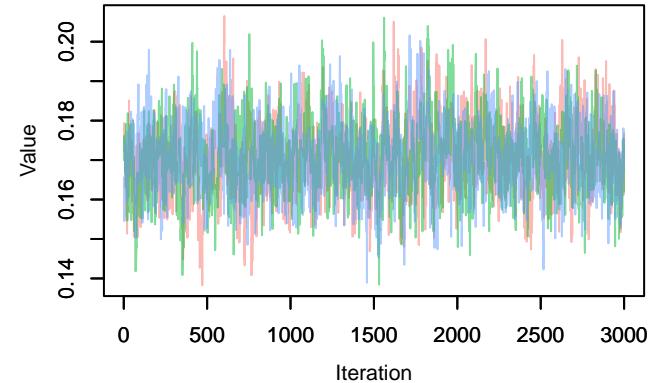
Trace – meanDens[4, 10]



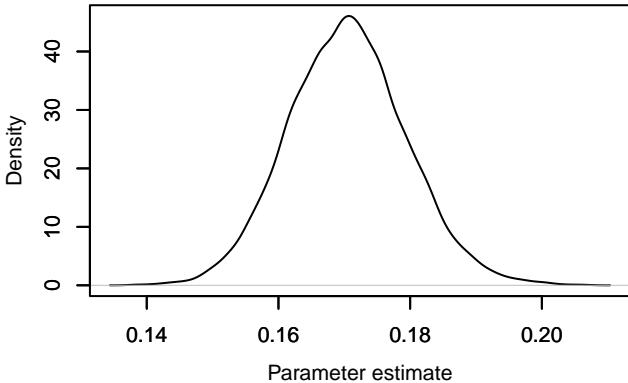
Density – meanDens[4, 10]



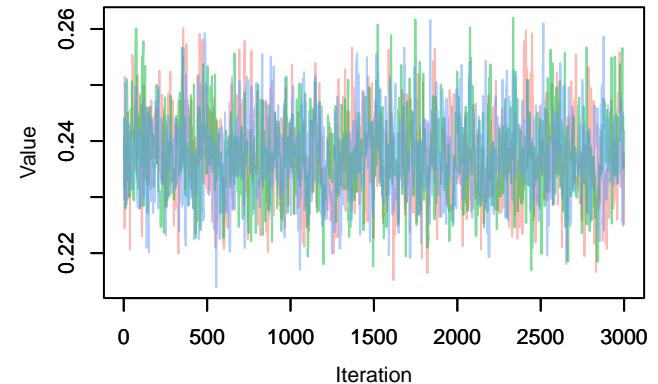
Trace – meanDens[5, 10]



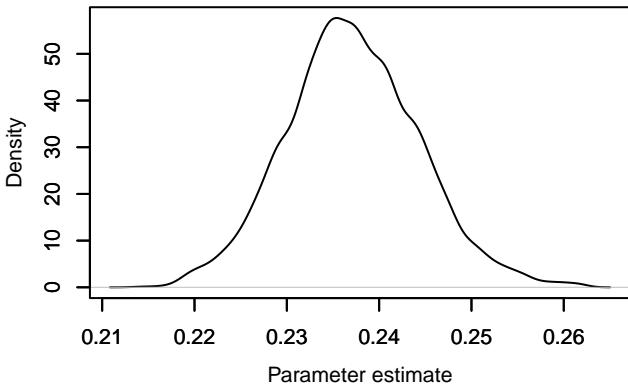
Density – meanDens[5, 10]



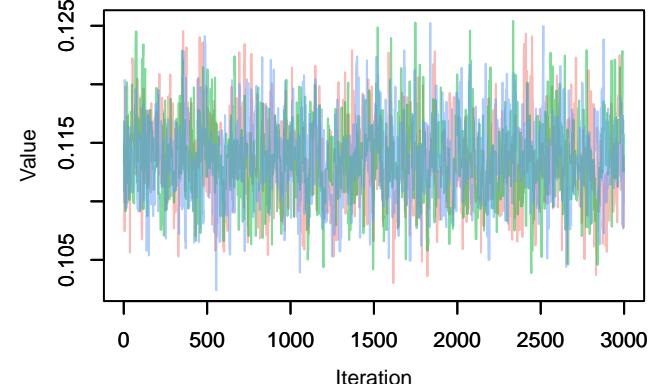
Trace – p



Density – p



Trace – sigma



Density – sigma

