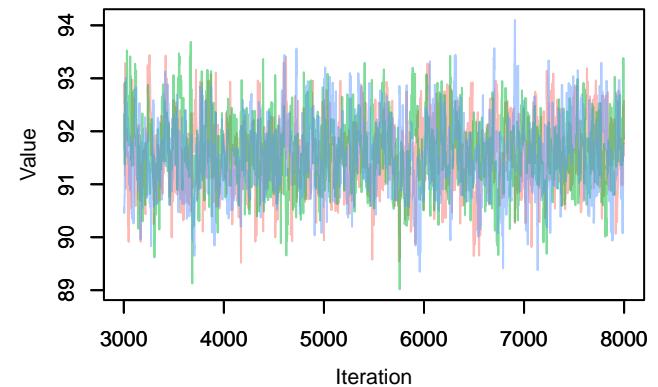
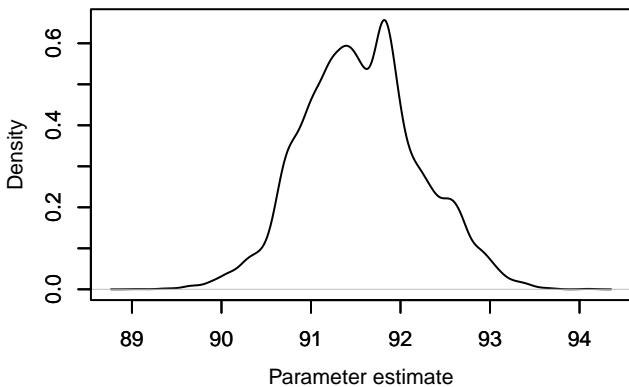
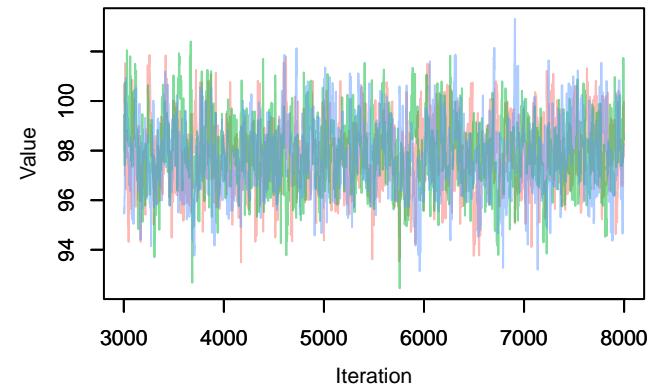
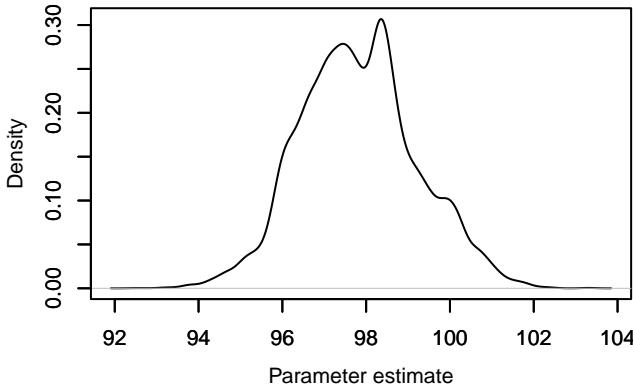
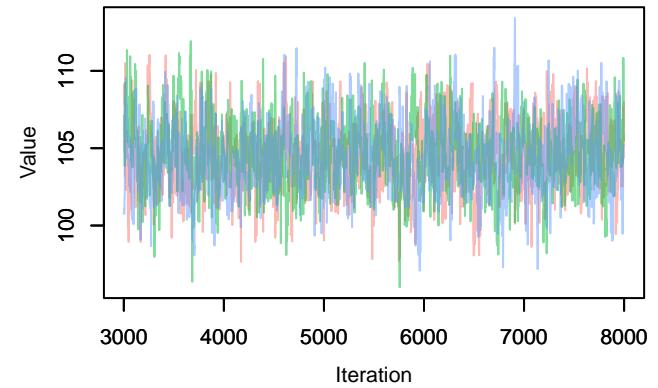
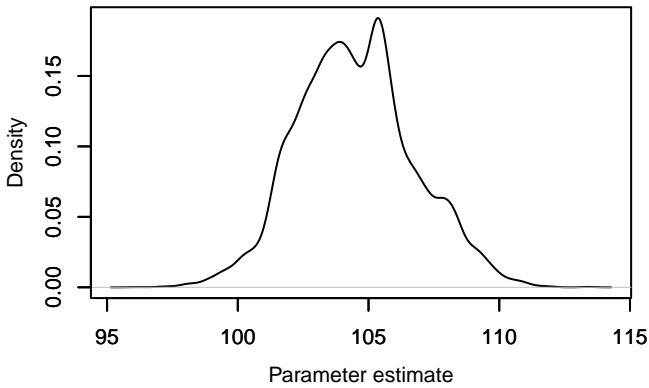
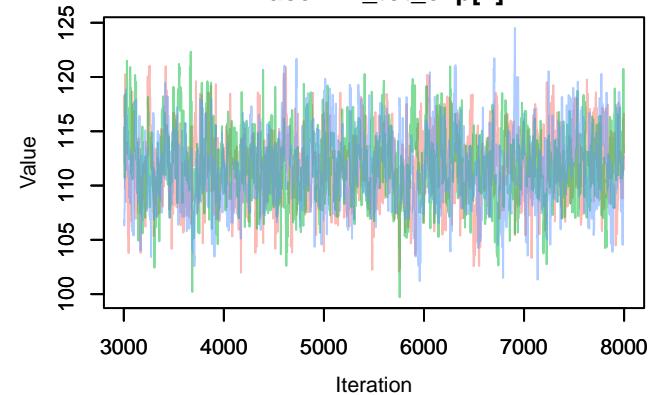
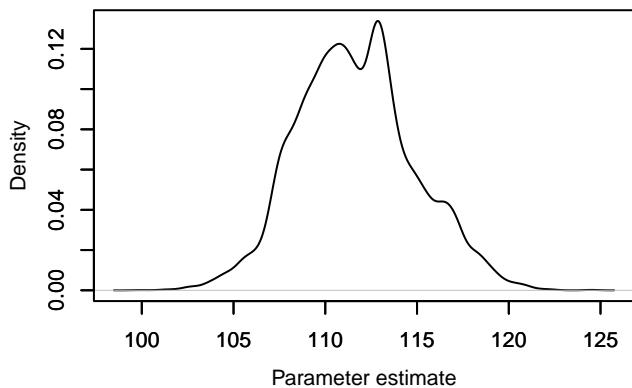
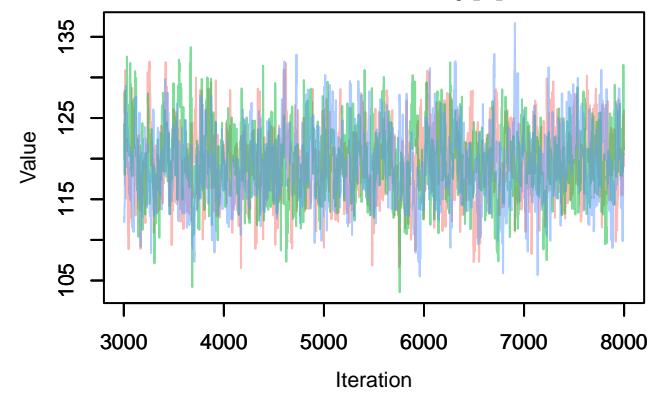
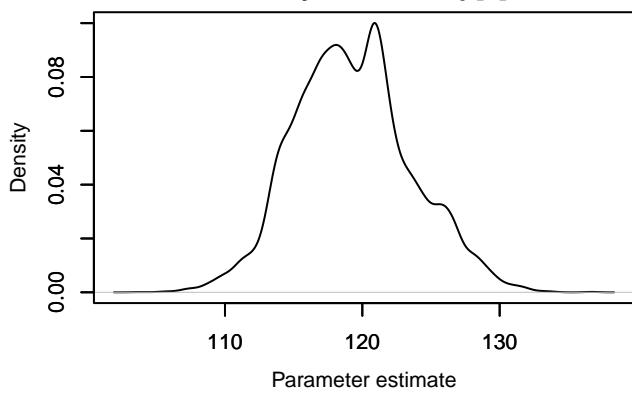
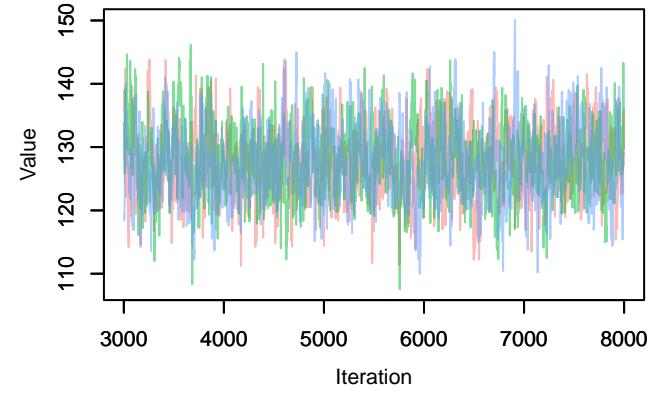
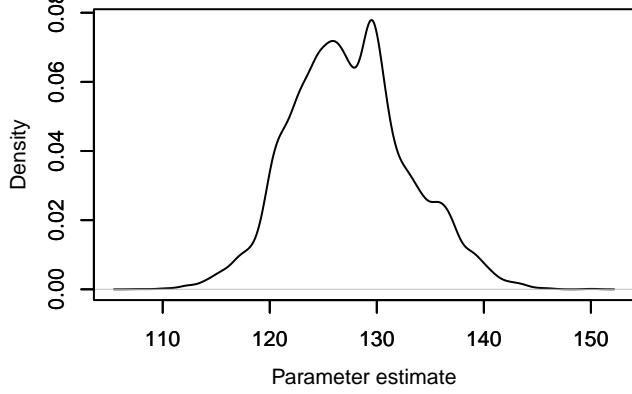
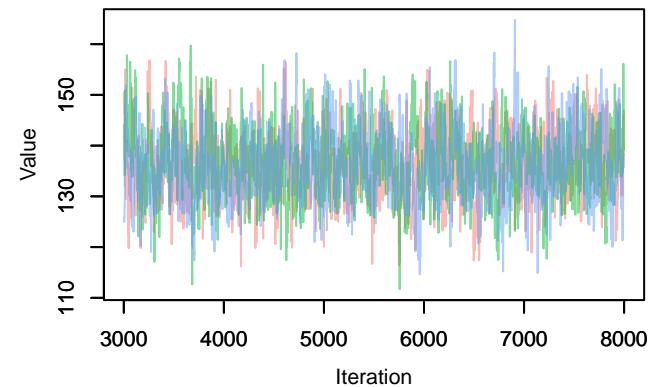
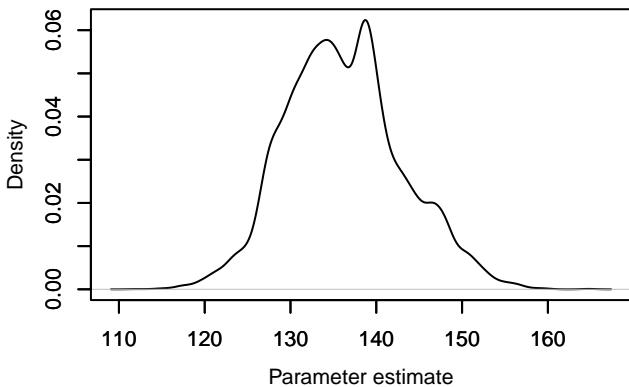
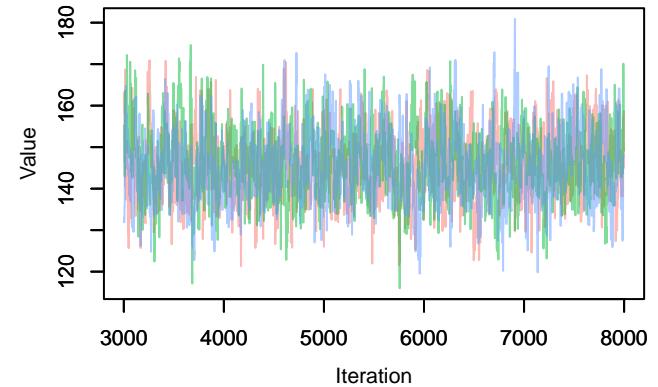
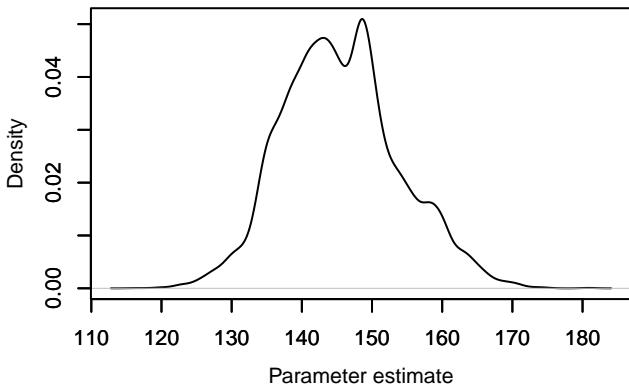
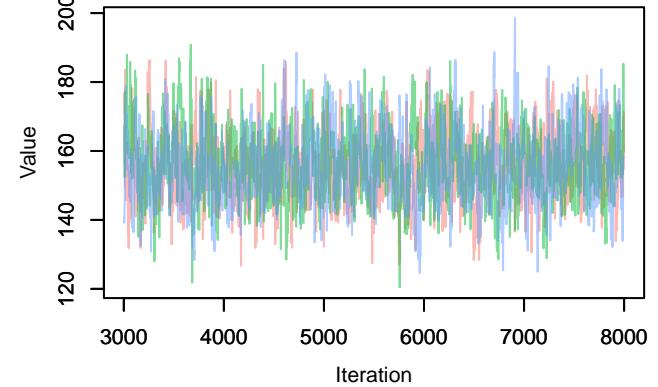
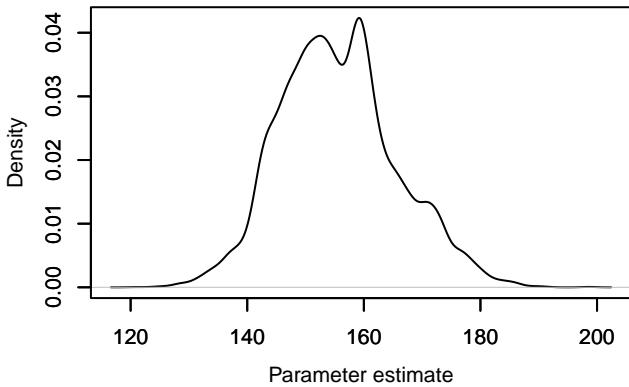
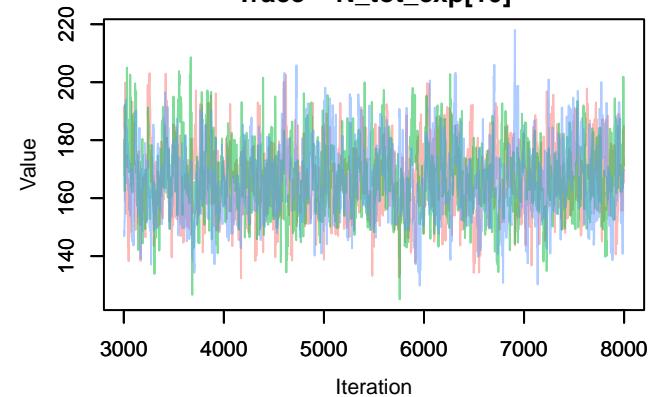
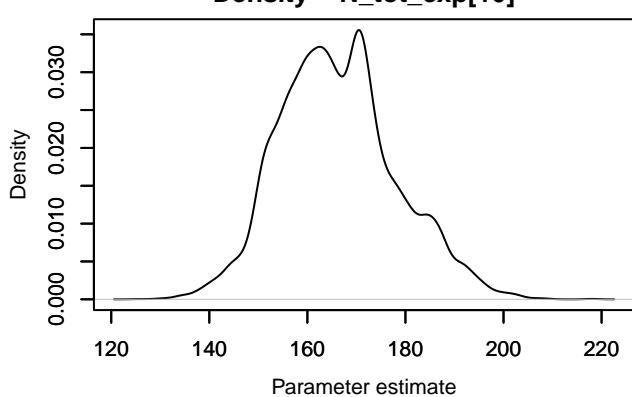
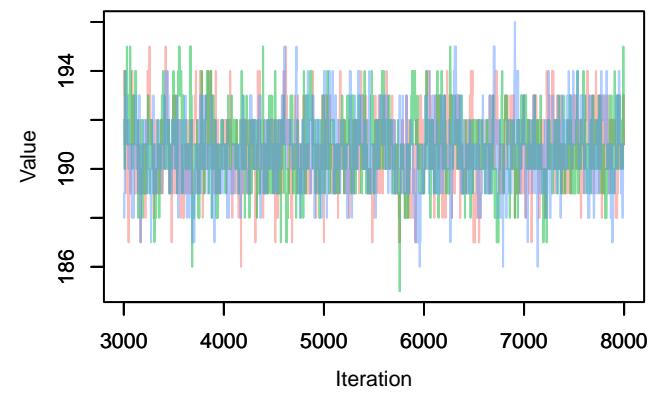
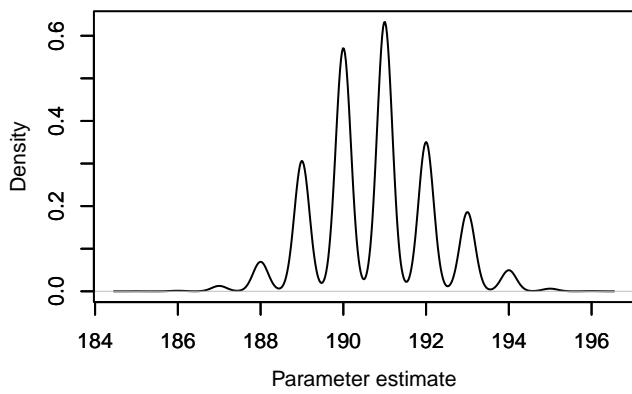
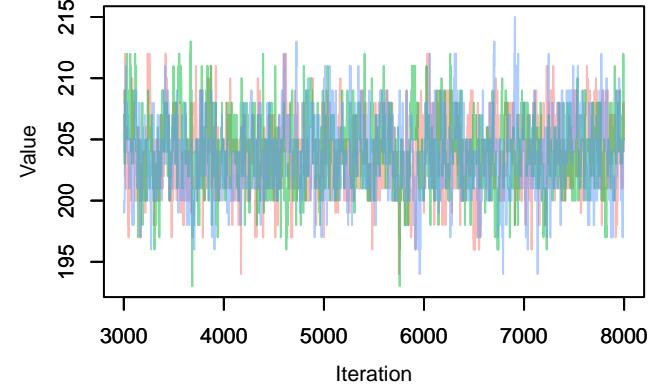
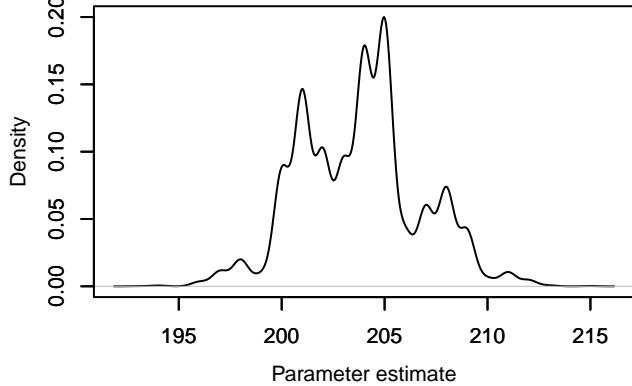
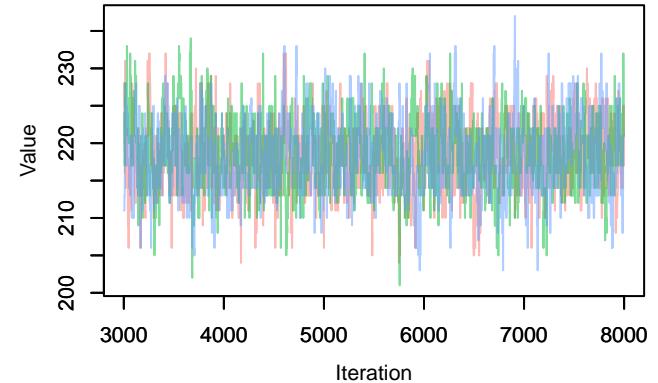
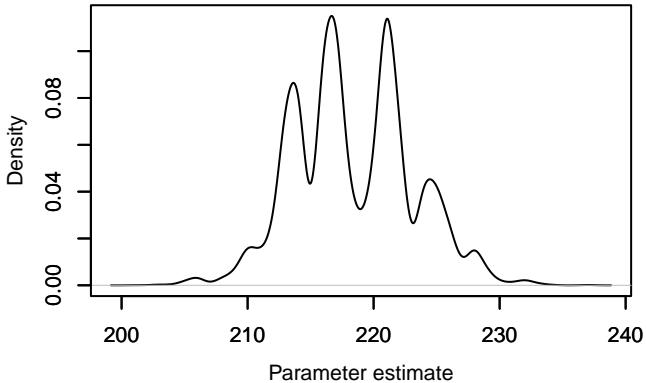
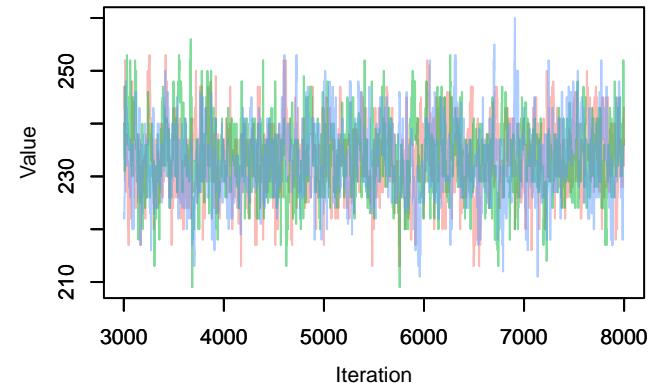
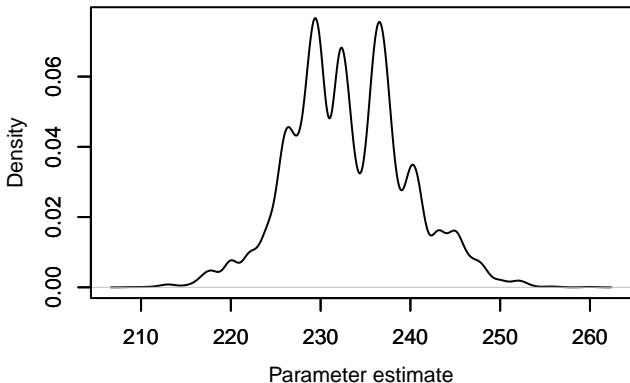
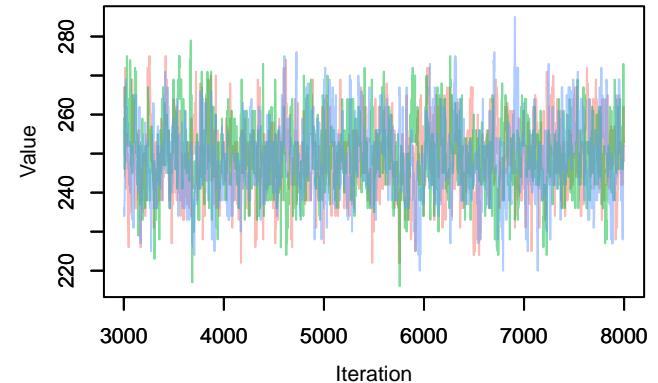
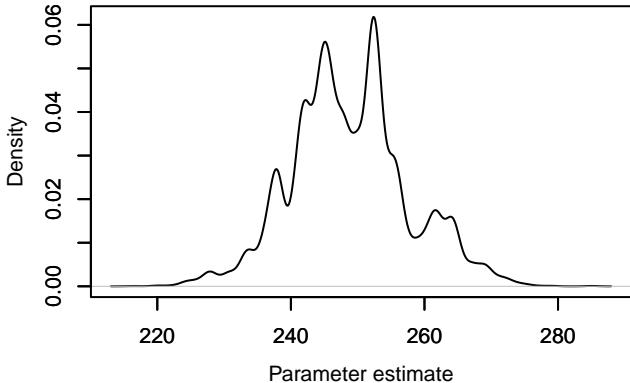


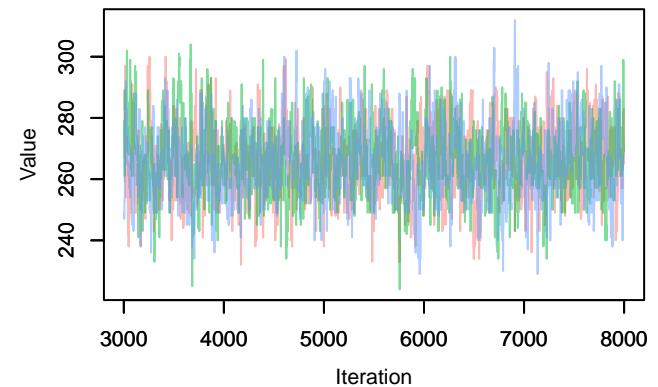
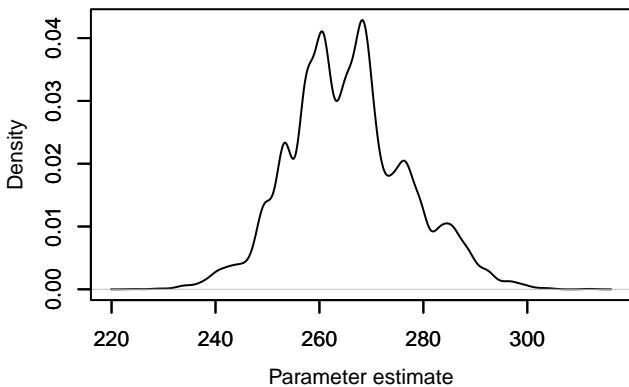
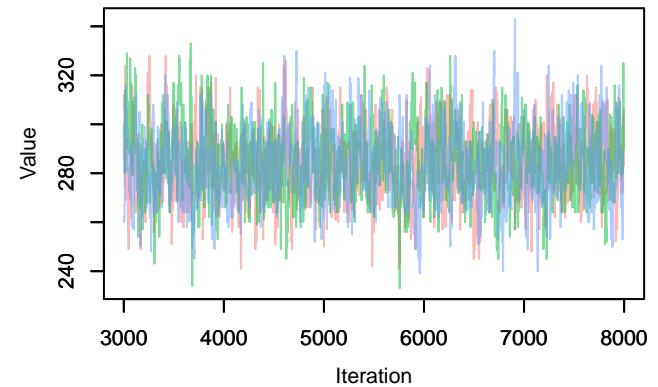
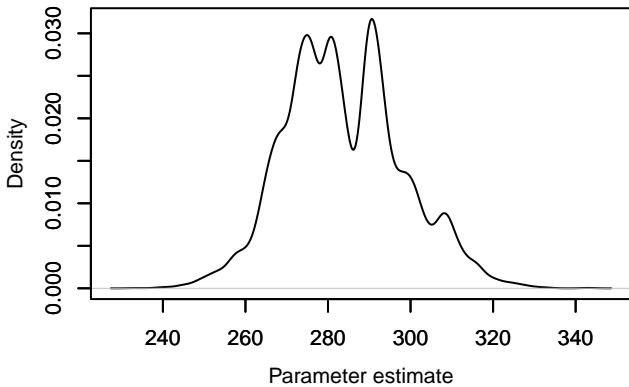
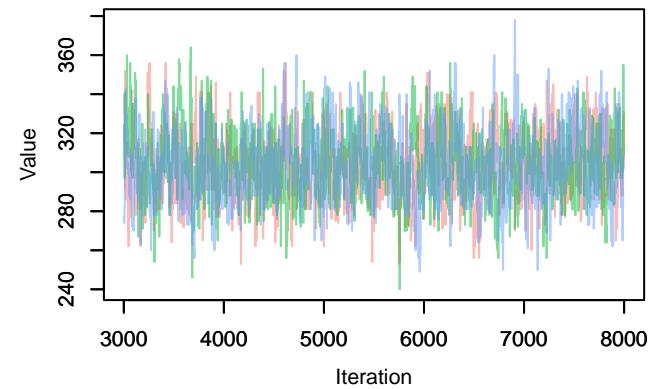
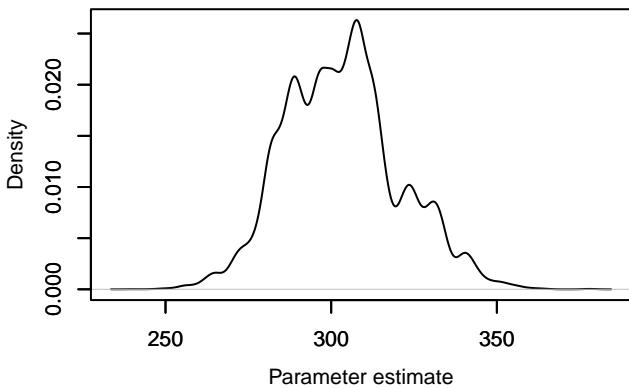
Trace – N_tot_exp[1]**Density – N_tot_exp[1]****Trace – N_tot_exp[2]****Density – N_tot_exp[2]****Trace – N_tot_exp[3]****Density – N_tot_exp[3]**

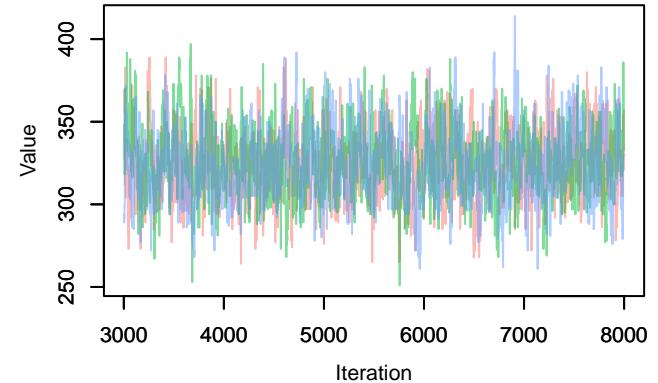
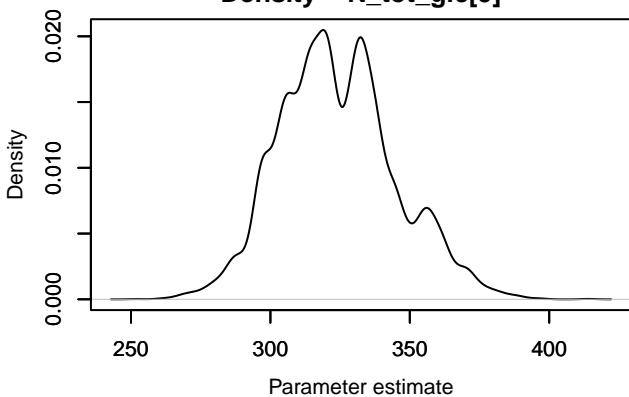
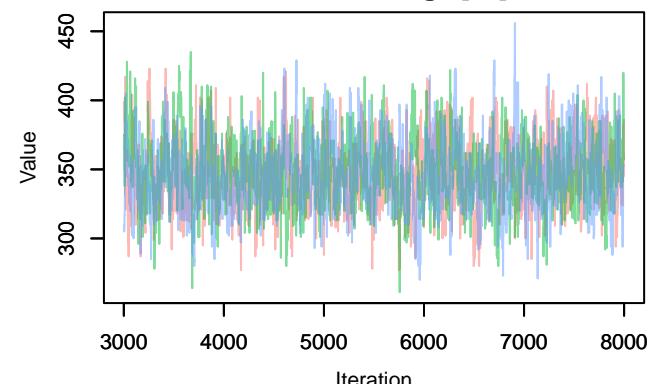
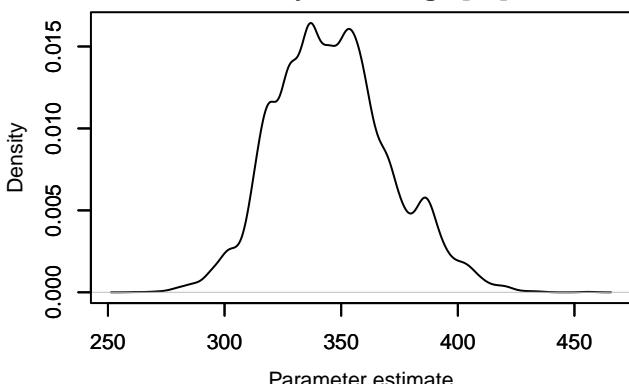
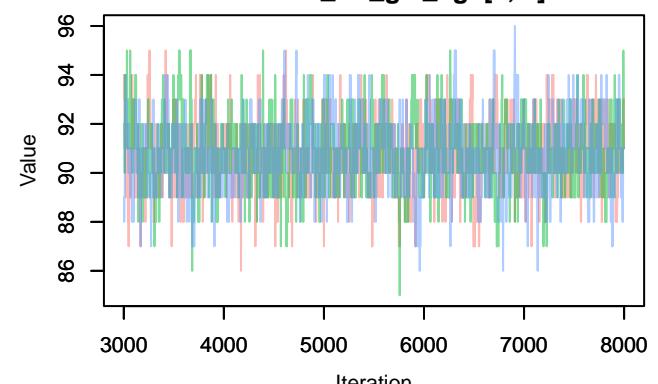
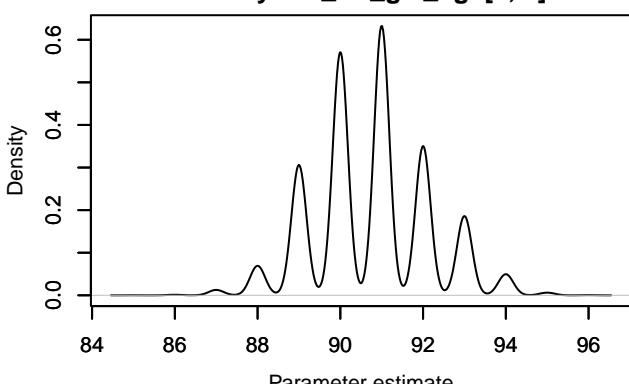
Trace – N_tot_exp[4]**Density – N_tot_exp[4]****Trace – N_tot_exp[5]****Density – N_tot_exp[5]****Trace – N_tot_exp[6]****Density – N_tot_exp[6]**

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]**

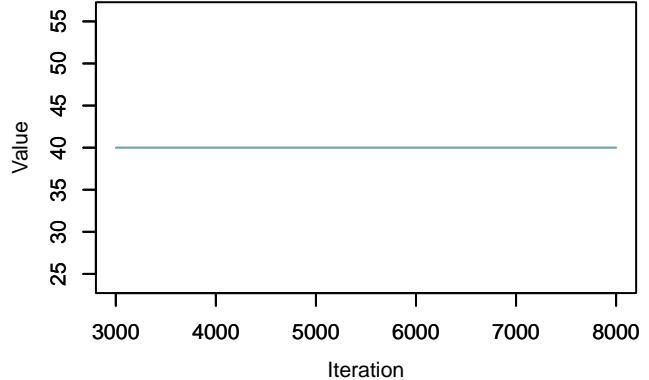
Trace – N_tot_exp[10]**Density – N_tot_exp[10]****Trace – N_tot_gic[1]****Density – N_tot_gic[1]****Trace – N_tot_gic[2]****Density – N_tot_gic[2]**

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]**

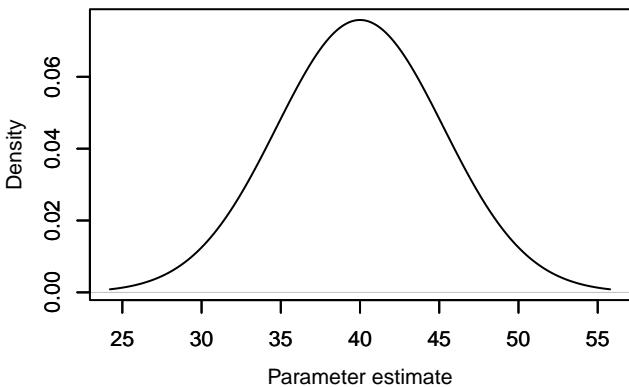
Trace – N_tot_gic[6]**Density – N_tot_gic[6]****Trace – N_tot_gic[7]****Density – N_tot_gic[7]****Trace – N_tot_gic[8]****Density – N_tot_gic[8]**

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]**

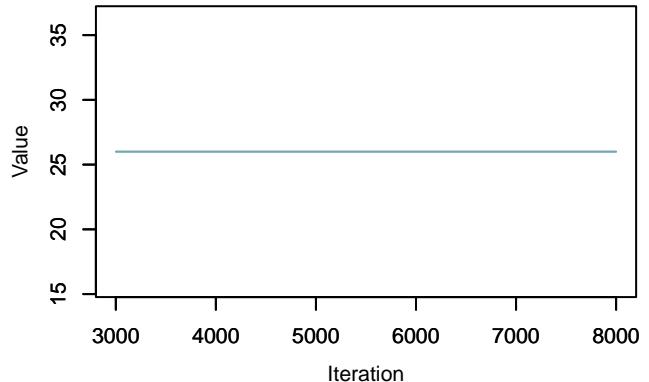
Trace – N_tot_gic_age[2, 1]



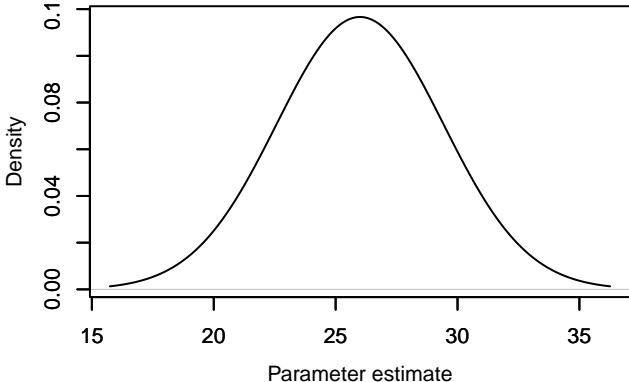
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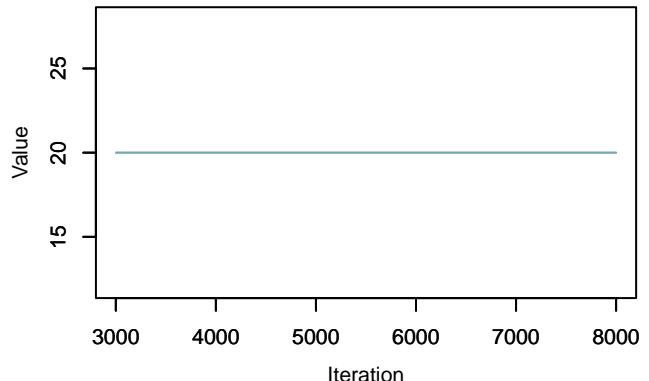
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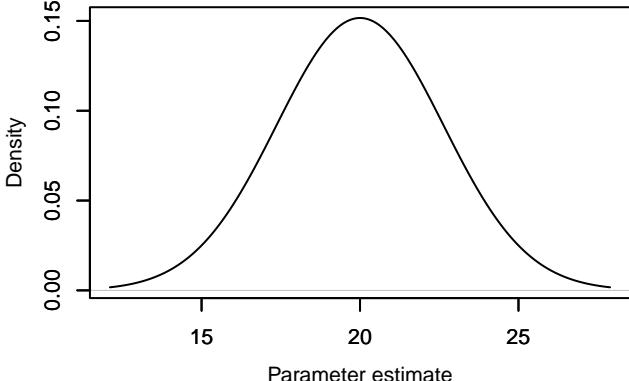
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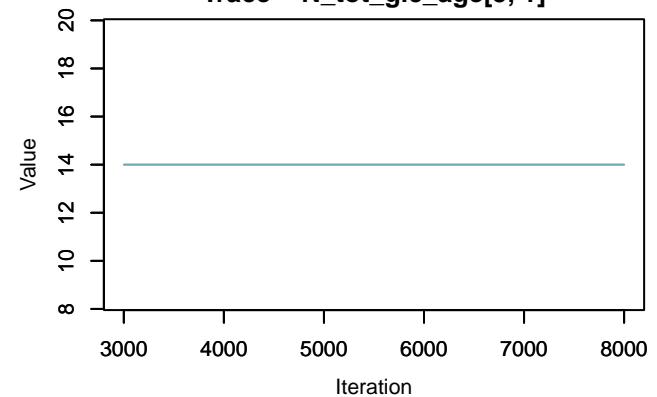
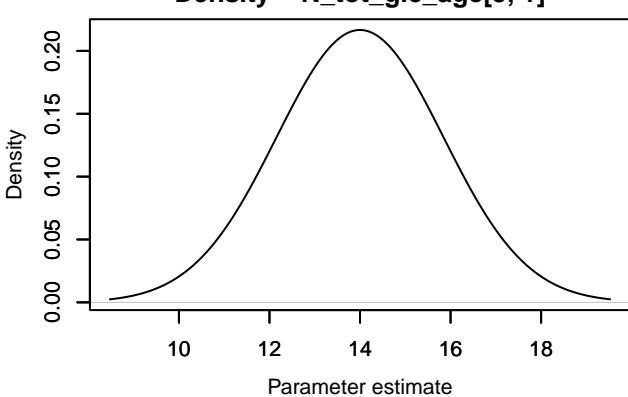
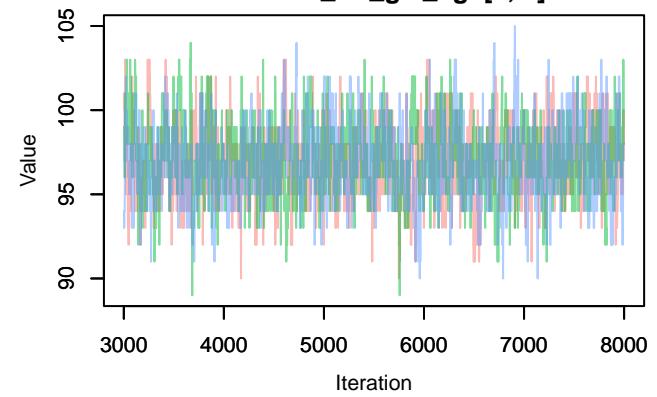
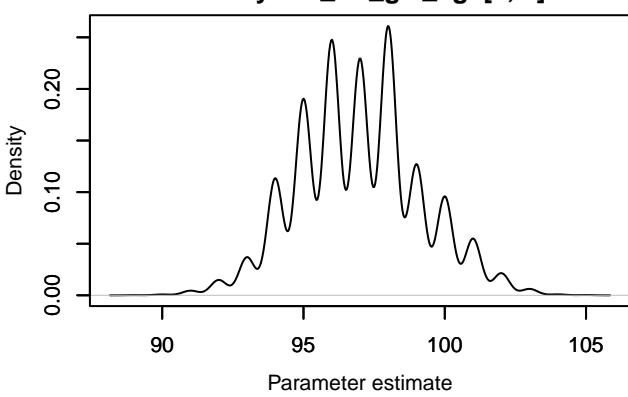
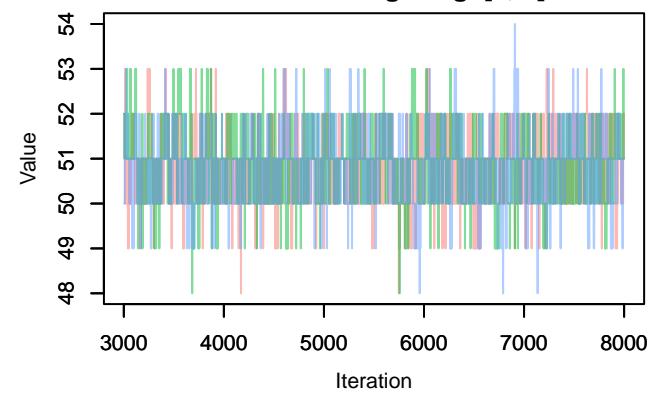
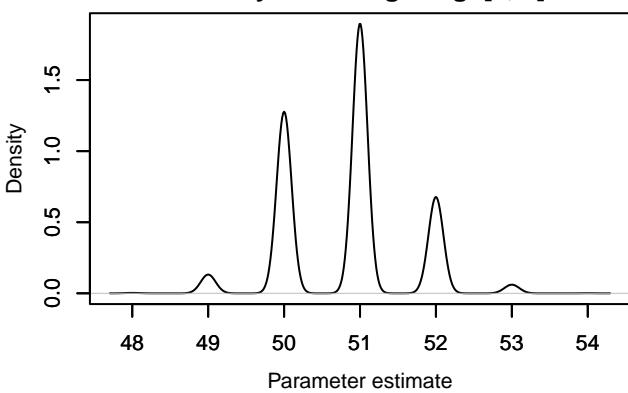


Trace – N_tot_gic_age[4, 1]

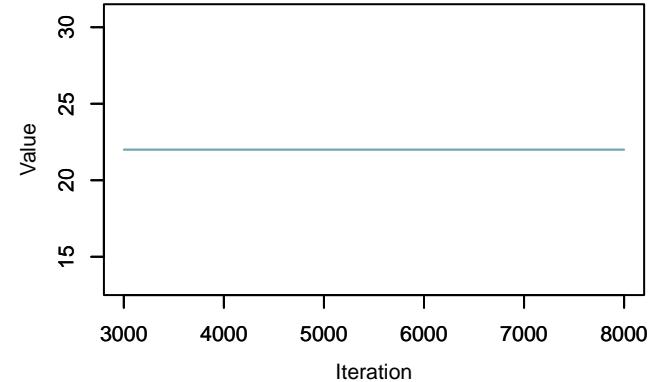


Density – N_tot_gic_age[4, 1]

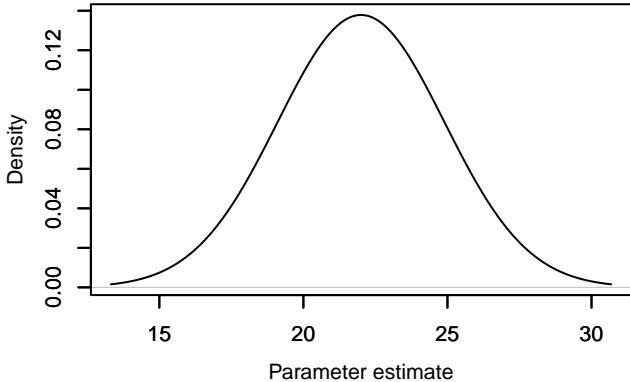


Trace – N_tot_gic_age[5, 1]**Density – N_tot_gic_age[5, 1]****Trace – N_tot_gic_age[1, 2]****Density – N_tot_gic_age[1, 2]****Trace – N_tot_gic_age[2, 2]****Density – N_tot_gic_age[2, 2]**

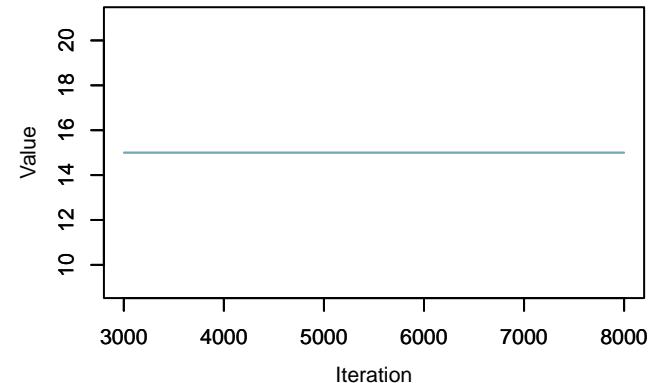
Trace – N_tot_gic_age[3, 2]



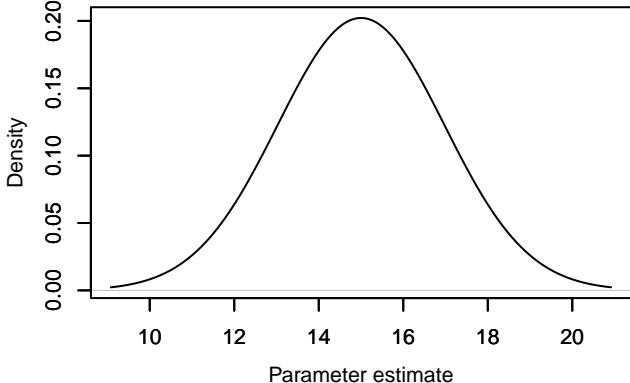
Density – N_tot_gic_age[3, 2]



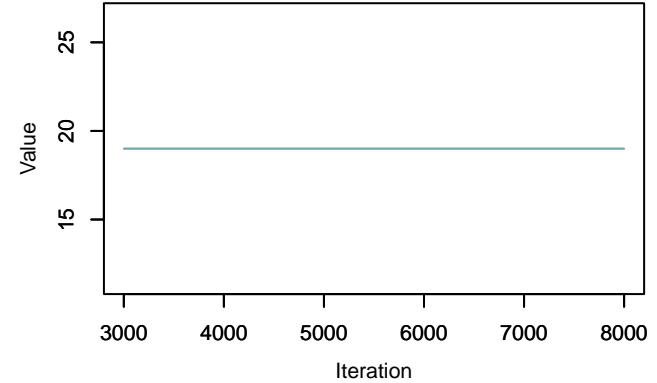
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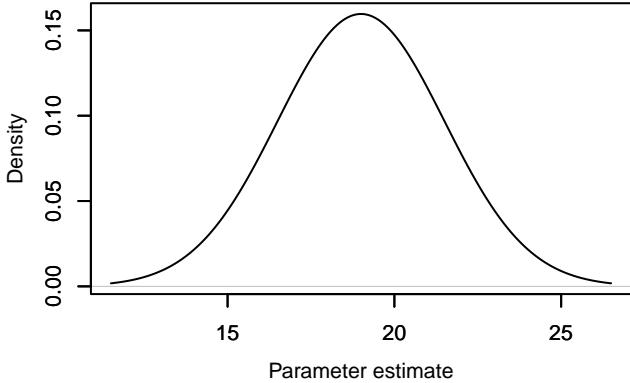
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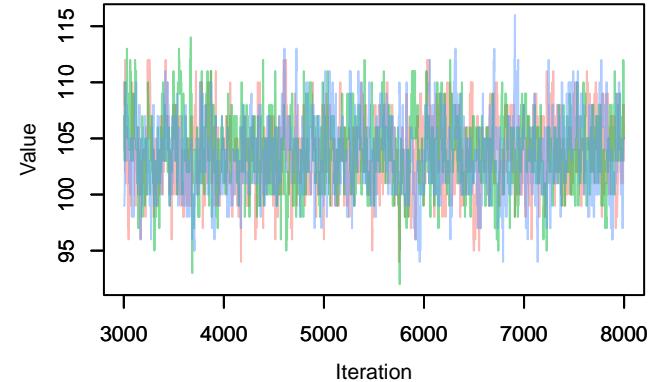
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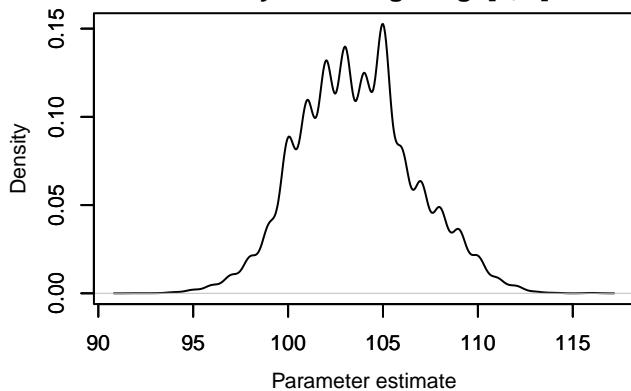
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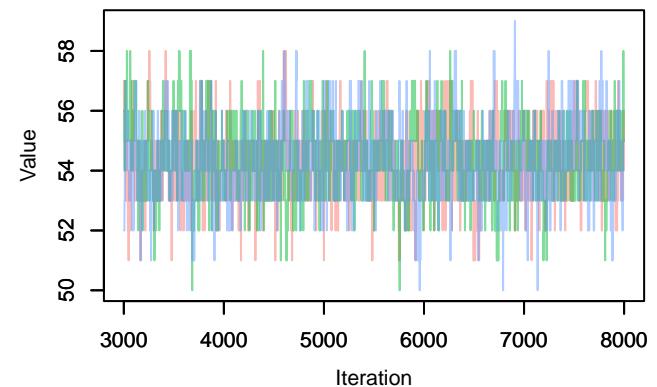
Trace – N_tot_gic_age[1, 3]



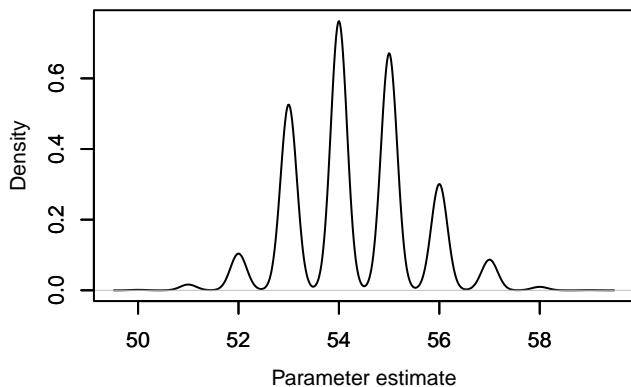
Density – N_tot_gic_age[1, 3]



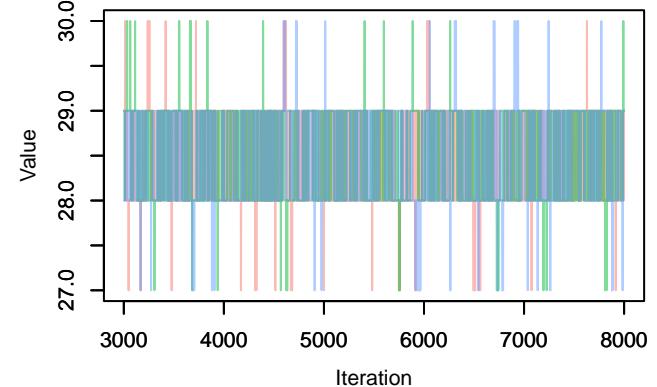
Trace – N_tot_gic_age[2, 3]



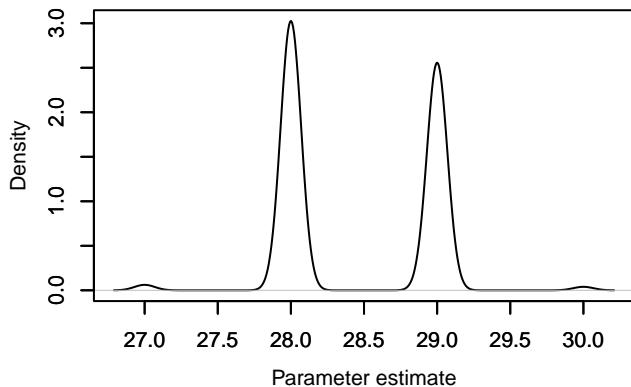
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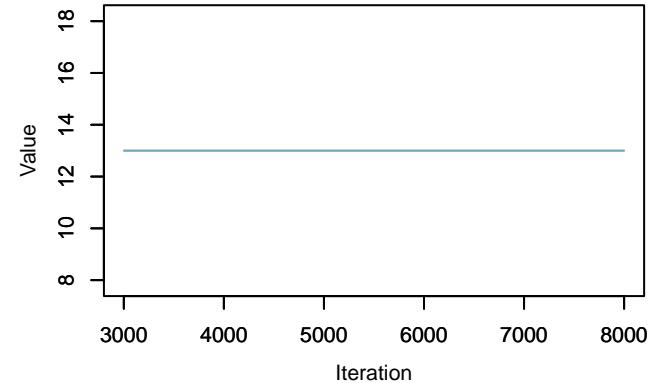
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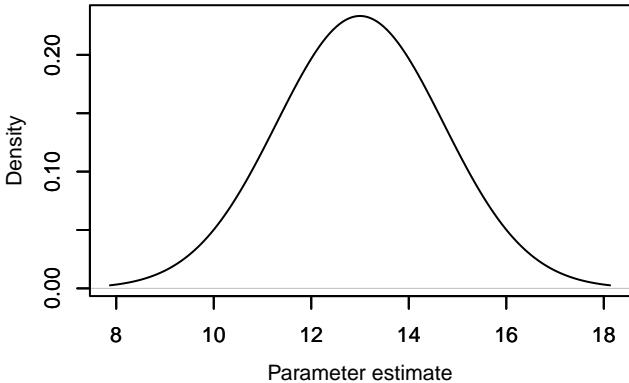
Density – N_tot_gic_age[3, 3]



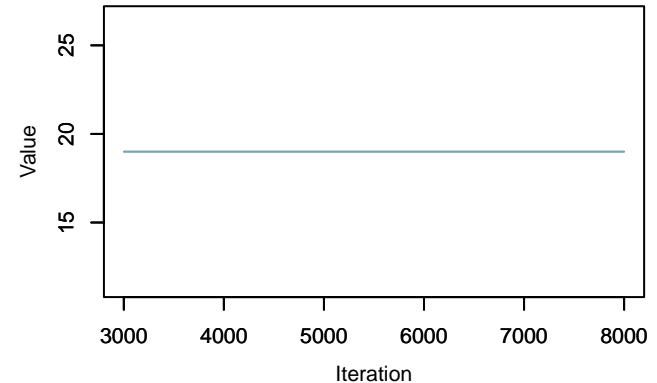
Trace – N_tot_gic_age[4, 3]



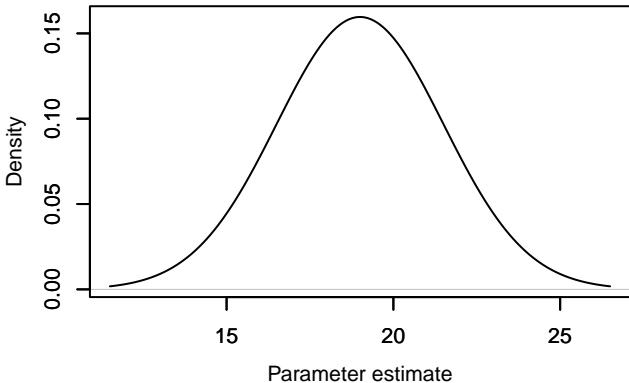
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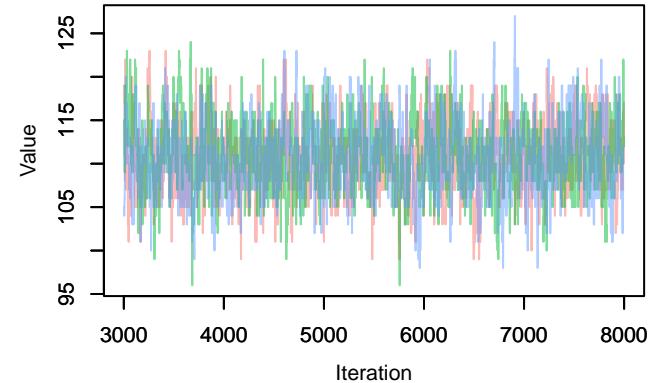
Trace – N_tot_gic_age[5, 3]



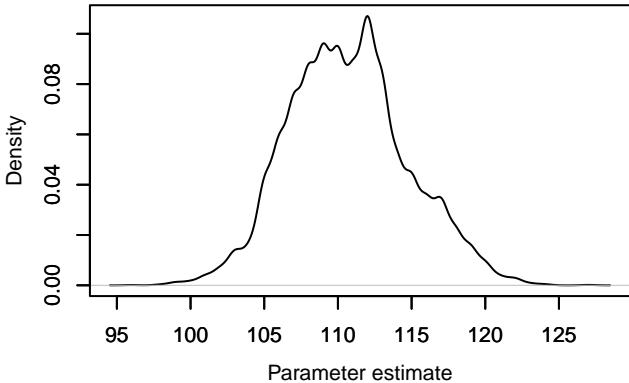
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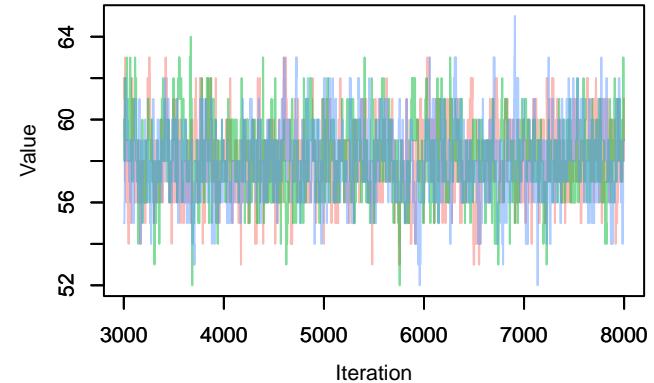
Trace – N_tot_gic_age[1, 4]



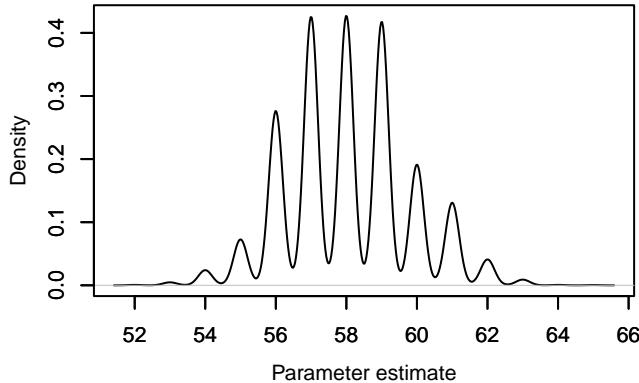
Density – N_tot_gic_age[1, 4]



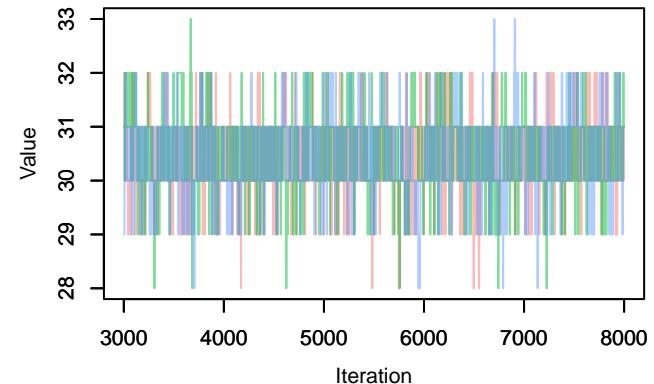
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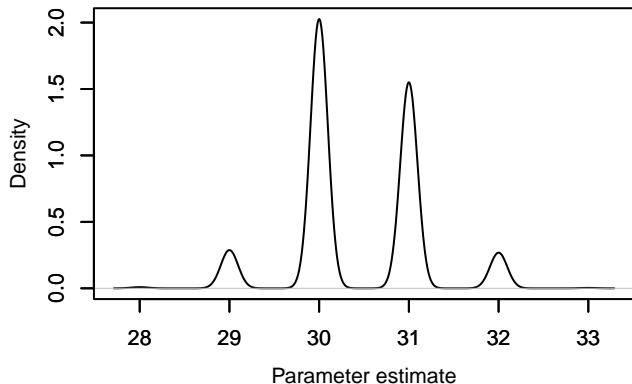
Density – N_tot_gic_age[2, 4]



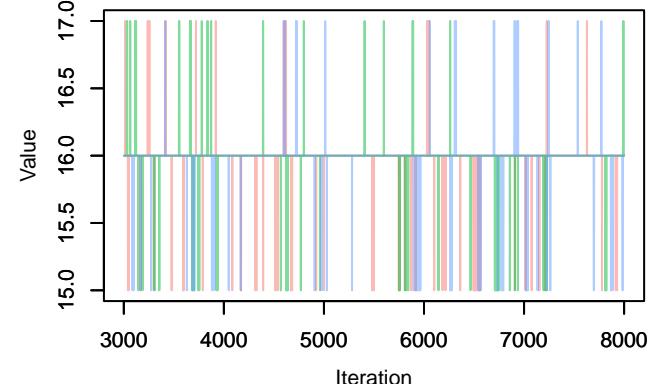
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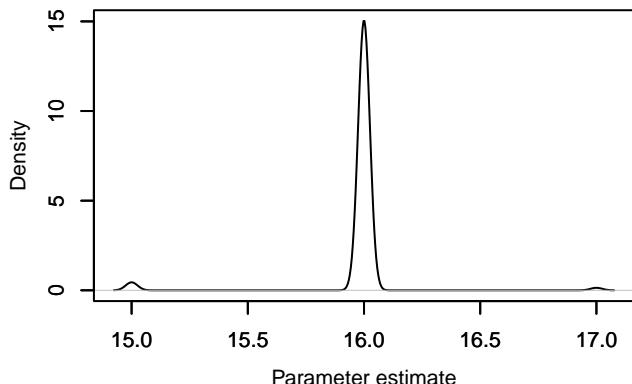
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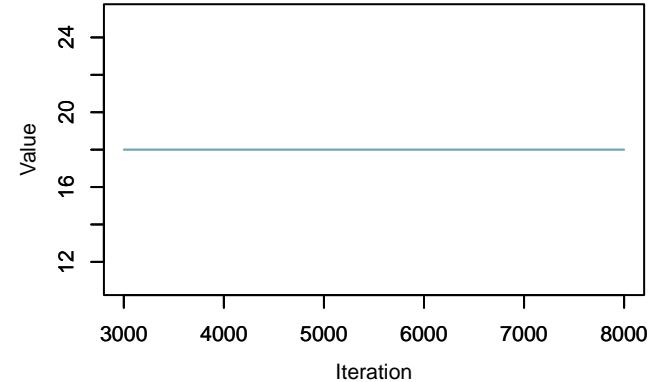
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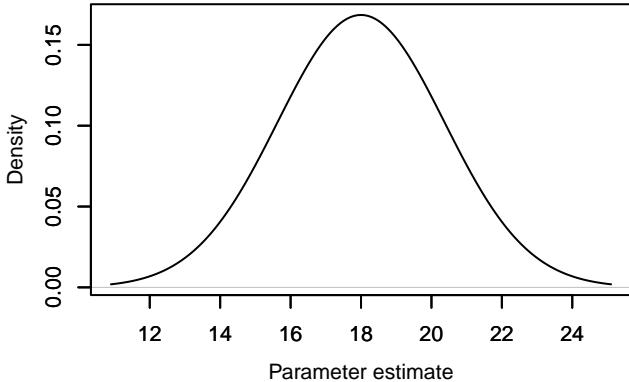
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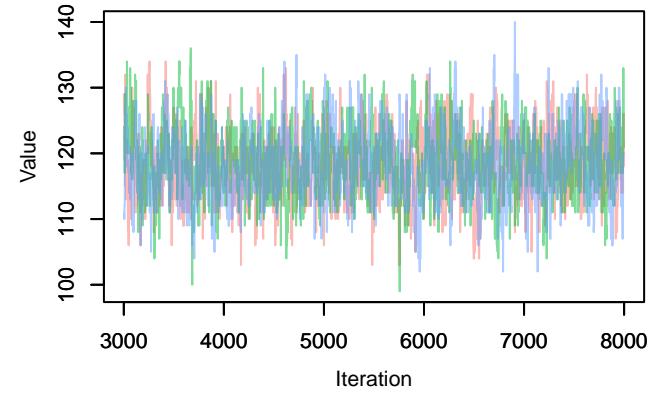
Trace – N_tot_gic_age[5, 4]



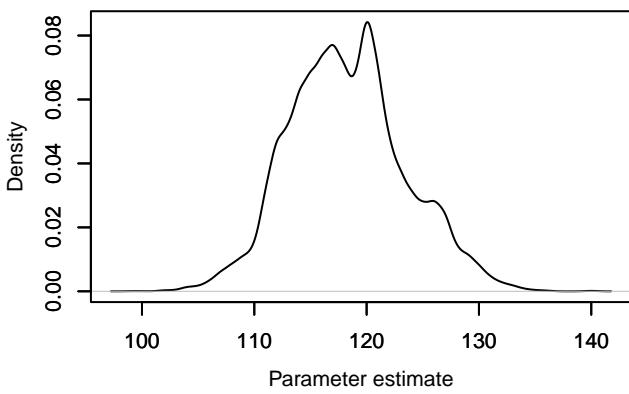
Density – N_tot_gic_age[5, 4]



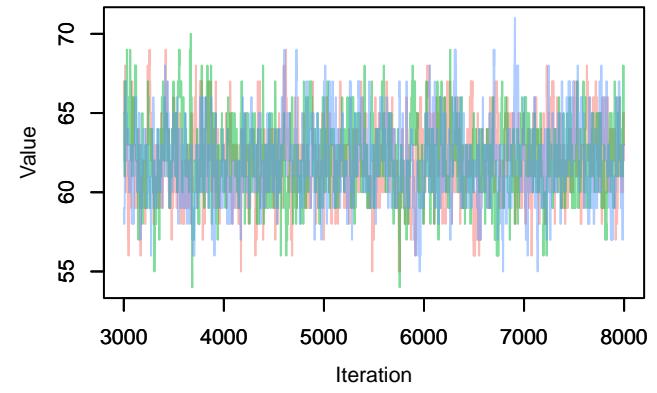
Trace – N_tot_gic_age[1, 5]



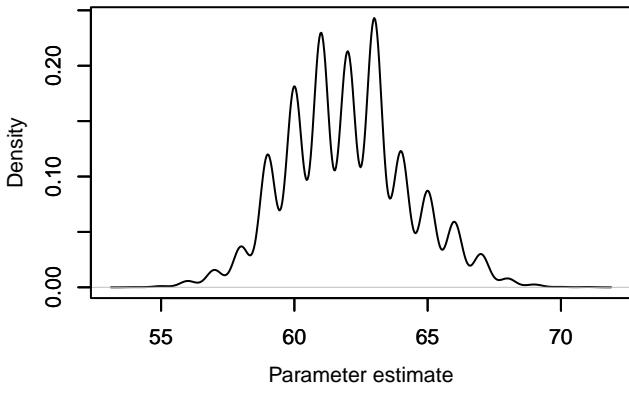
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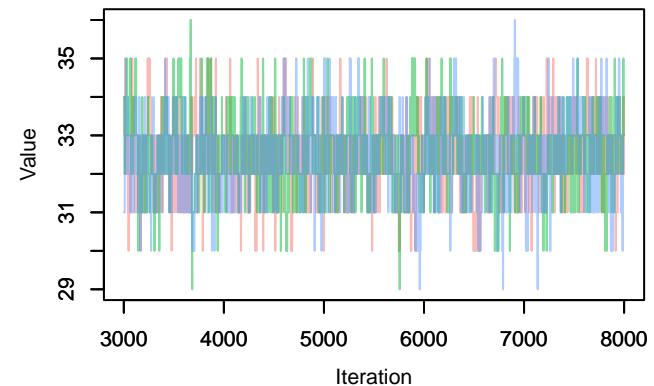
Trace – N_tot_gic_age[2, 5]



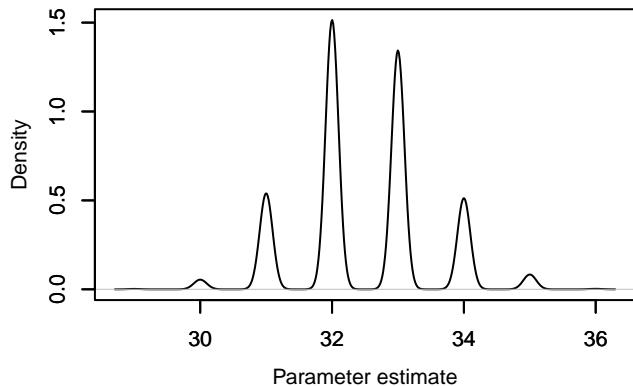
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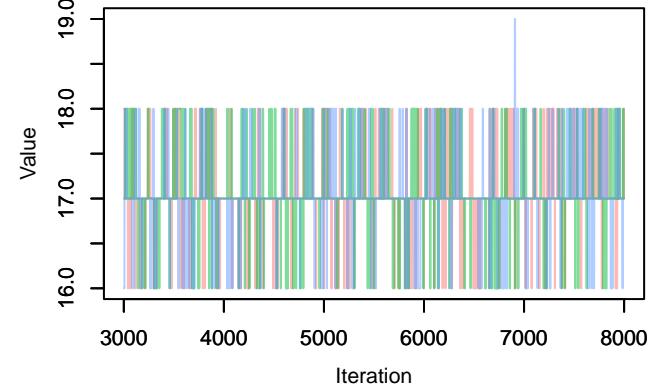
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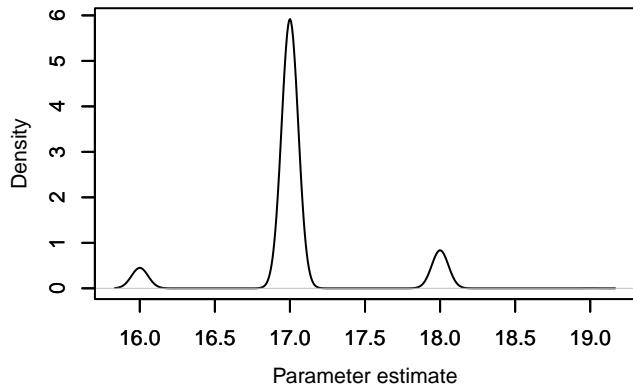
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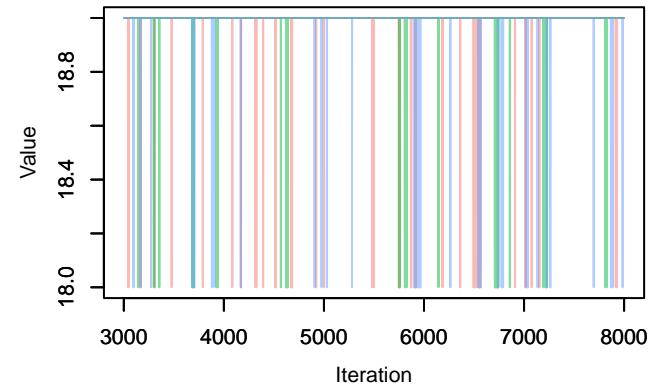
Trace – N_tot_gic_age[4, 5]



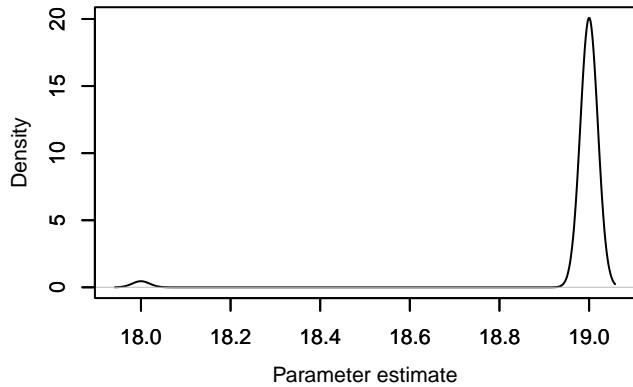
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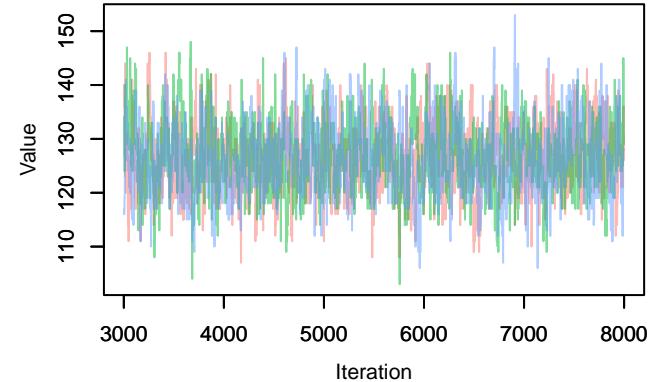
Trace – N_tot_gic_age[5, 5]



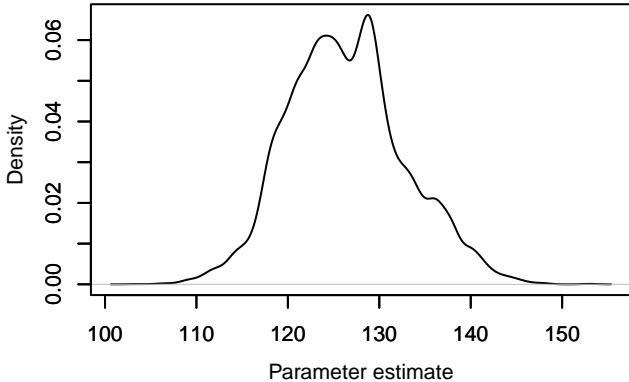
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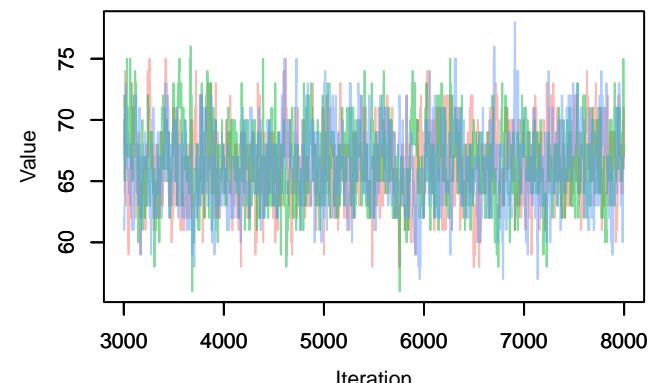
Trace – N_tot_gic_age[1, 6]



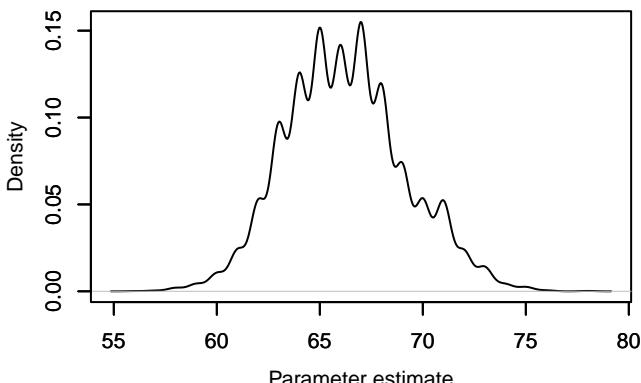
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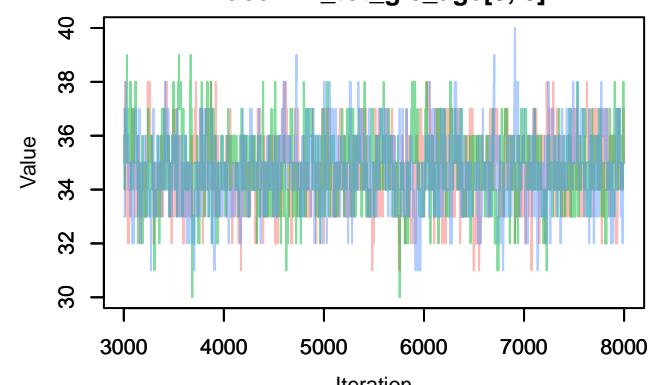
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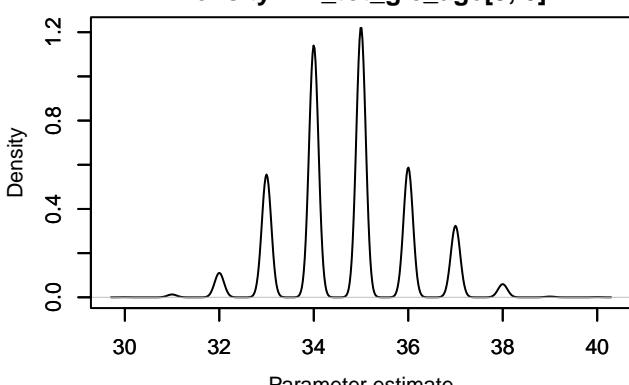
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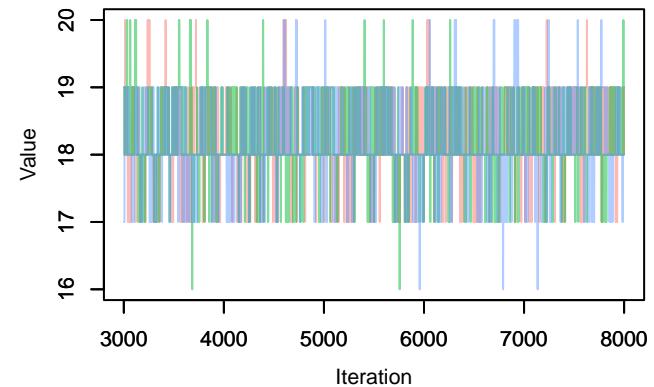
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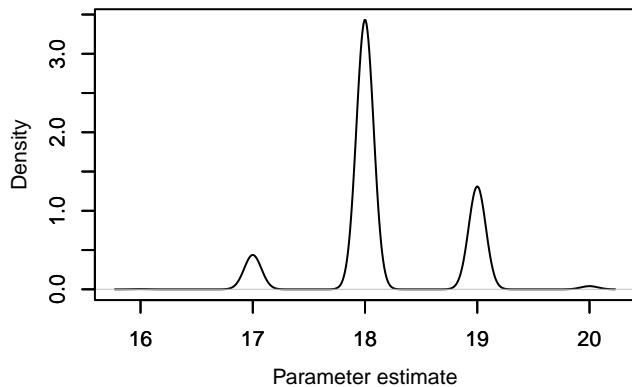
Density – N_tot_gic_age[3, 6]



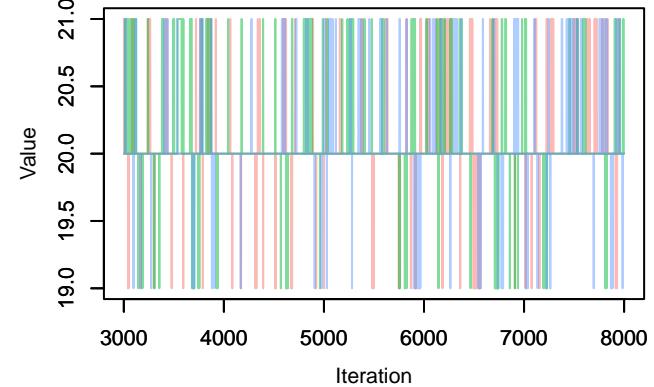
Trace – N_tot_gic_age[4, 6]



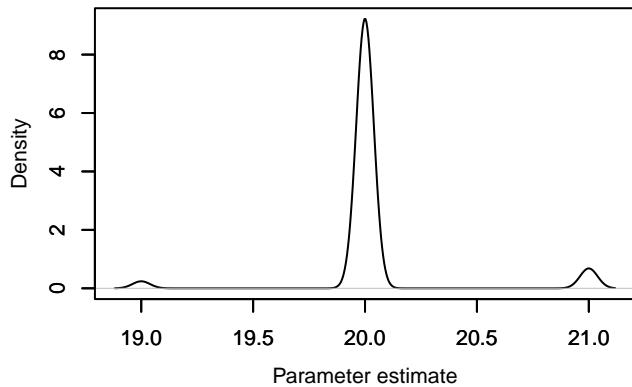
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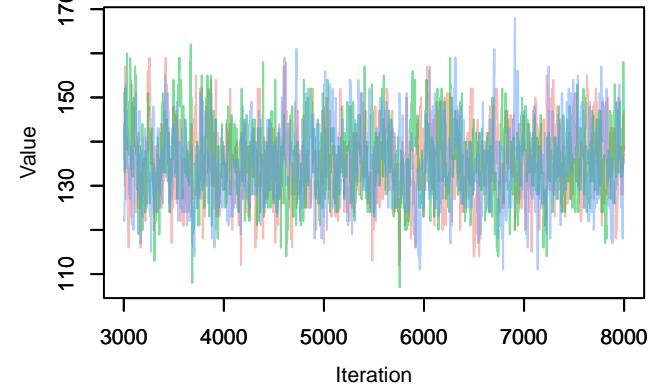
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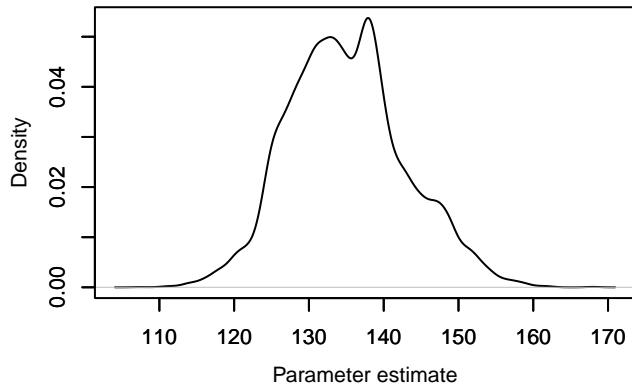
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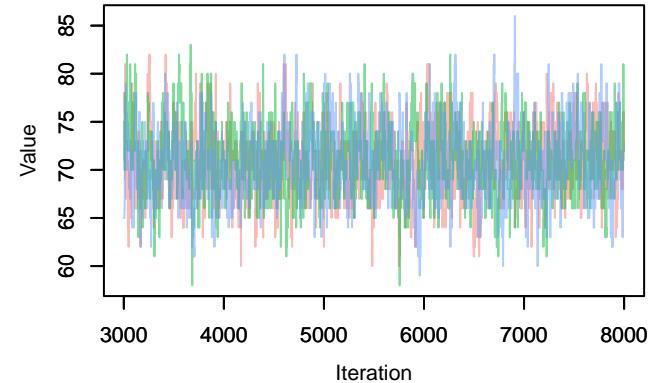
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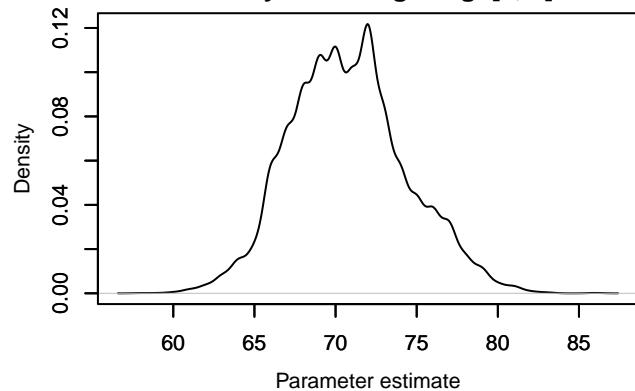
Density – N_tot_gic_age[1, 7]



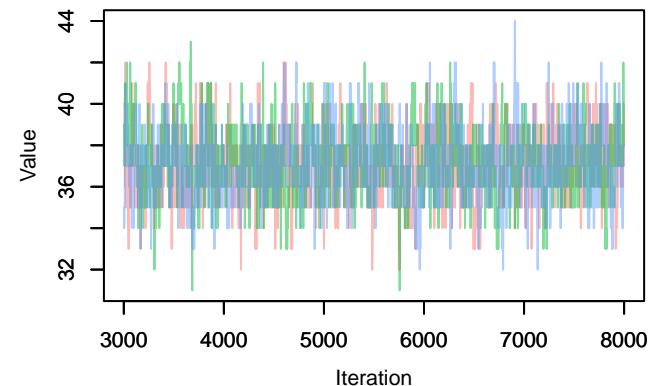
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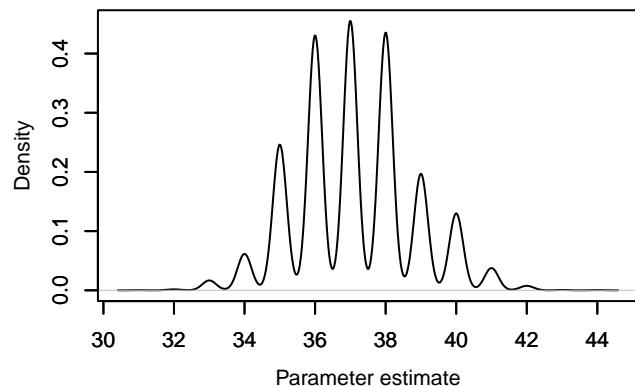
Density – N_tot_gic_age[2, 7]



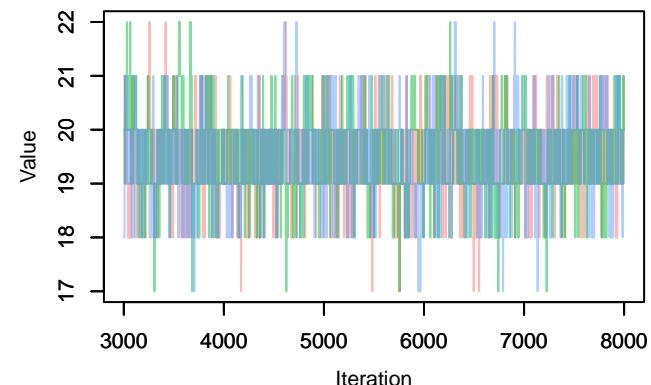
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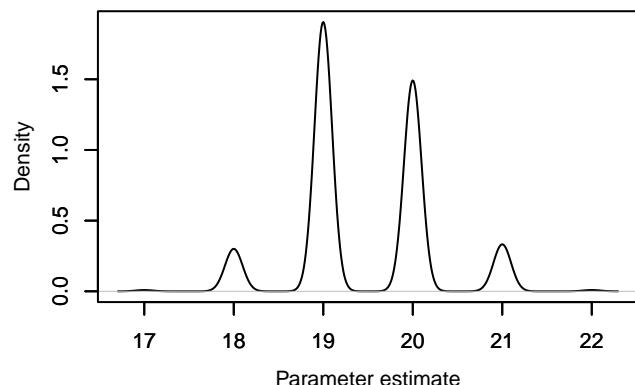
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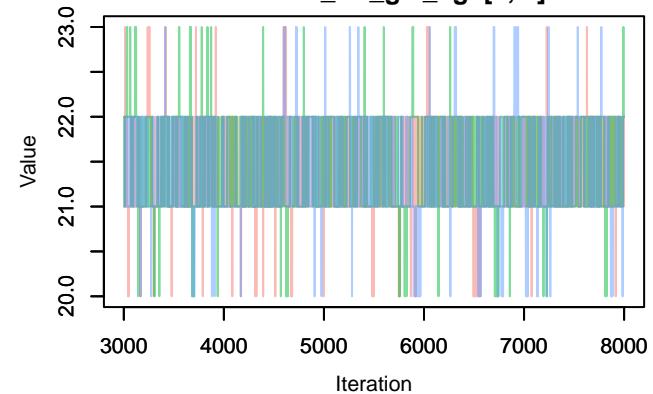
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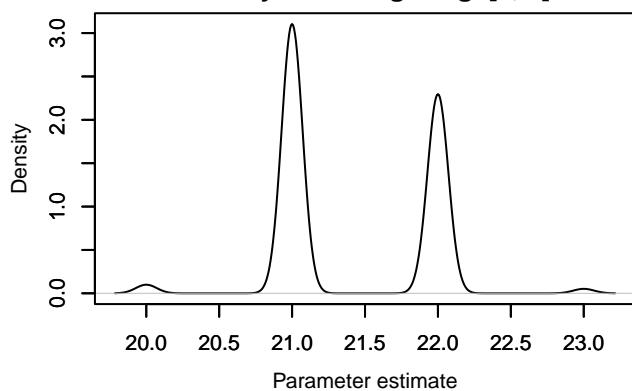
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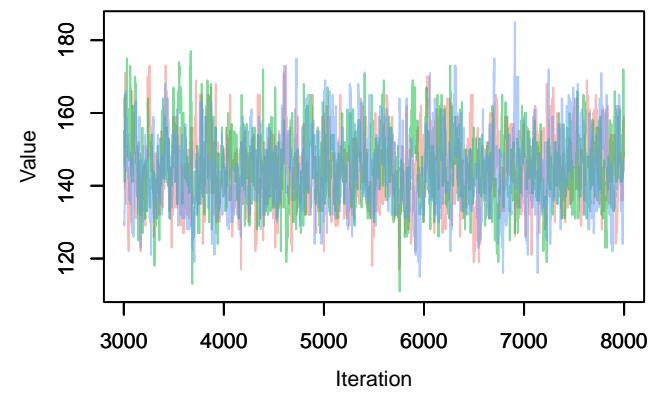
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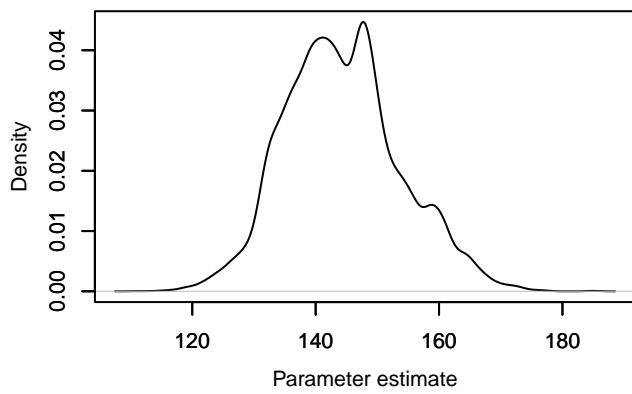
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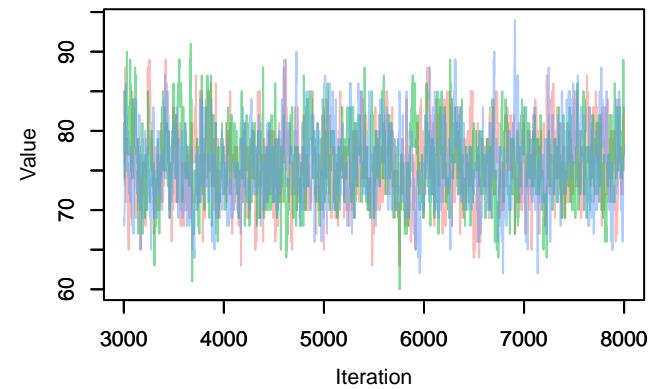
Trace – N_tot_gic_age[1, 8]



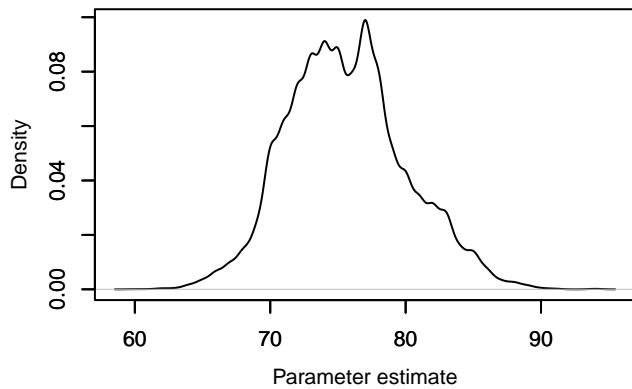
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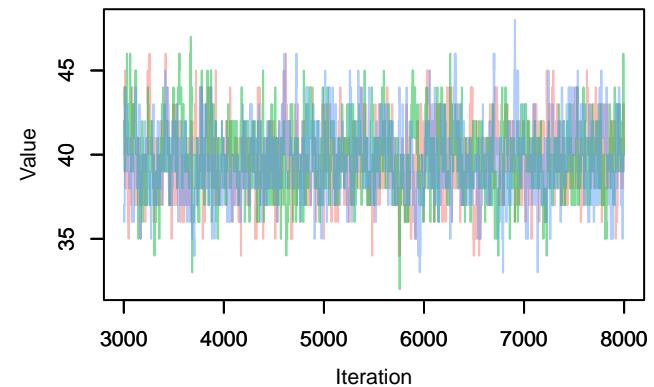
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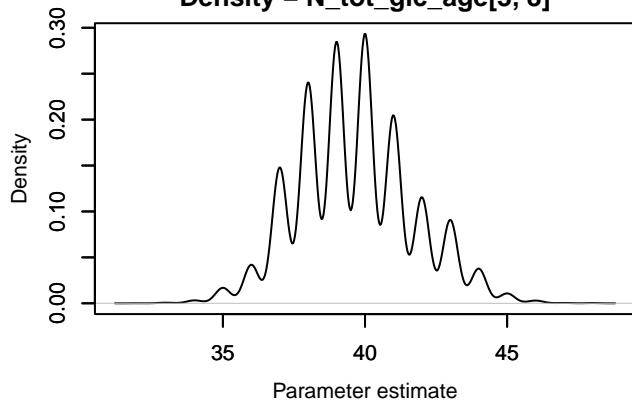
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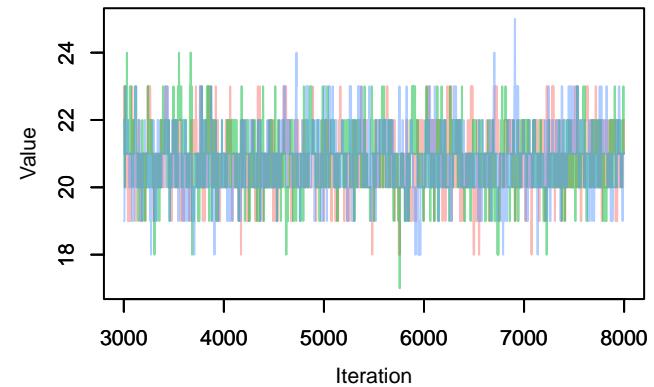
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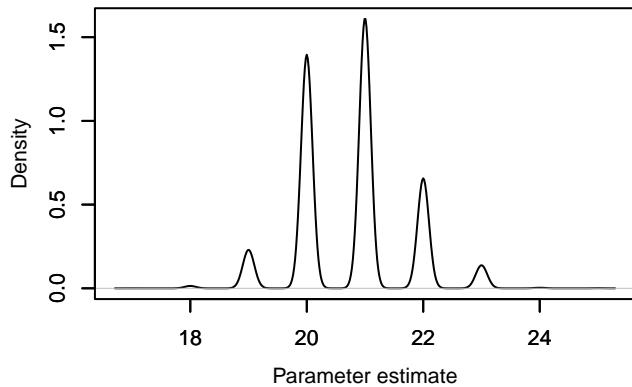
Density – N_tot_gic_age[3, 8]



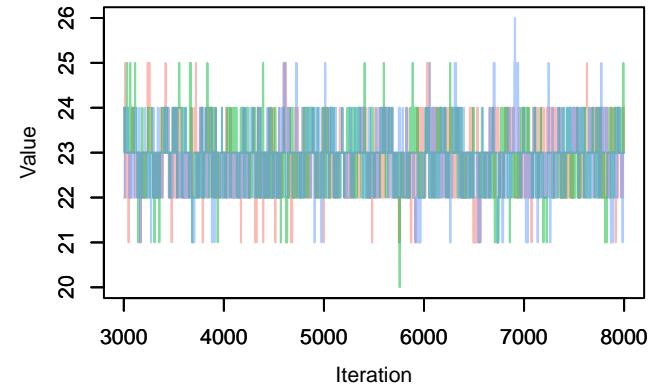
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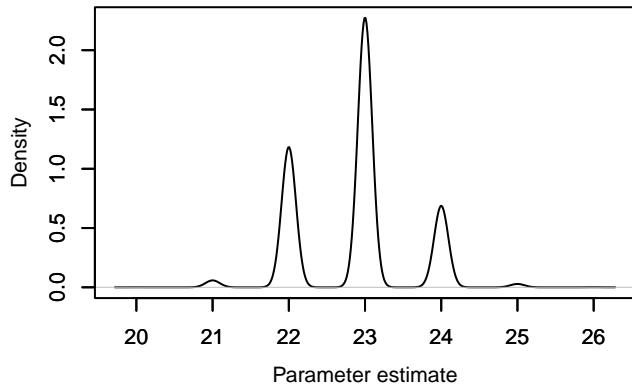
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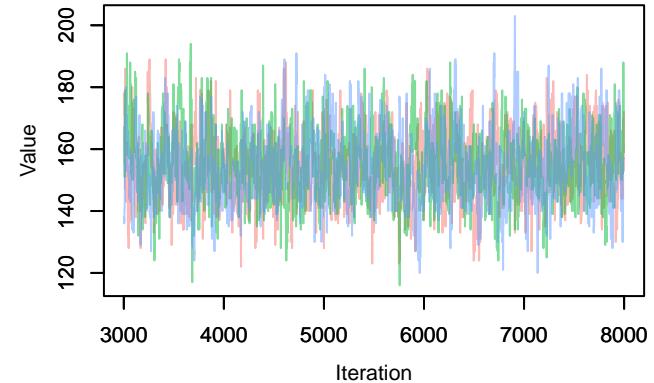
Trace – N_tot_gic_age[5, 8]



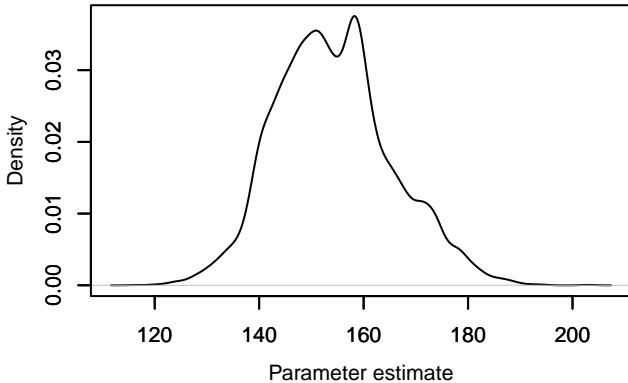
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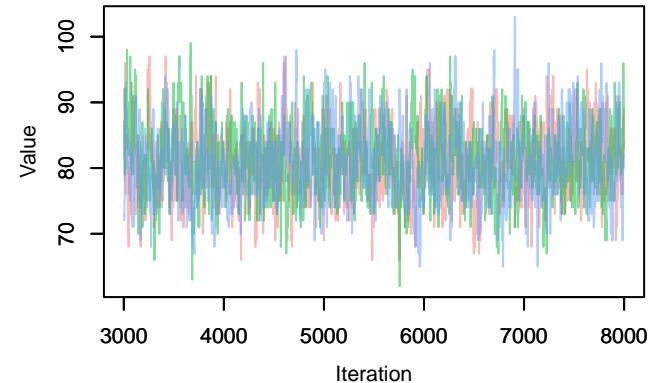
Trace – N_tot_gic_age[1, 9]



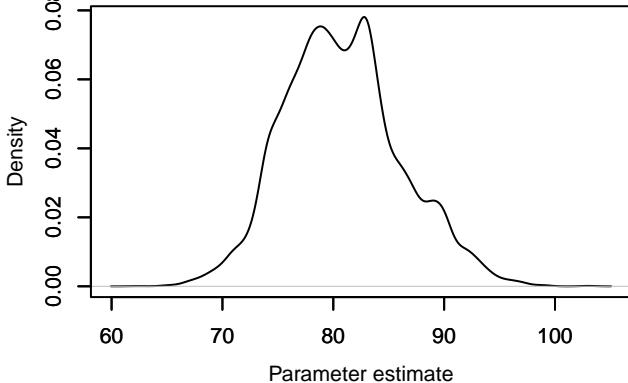
Density – N_tot_gic_age[1, 9]



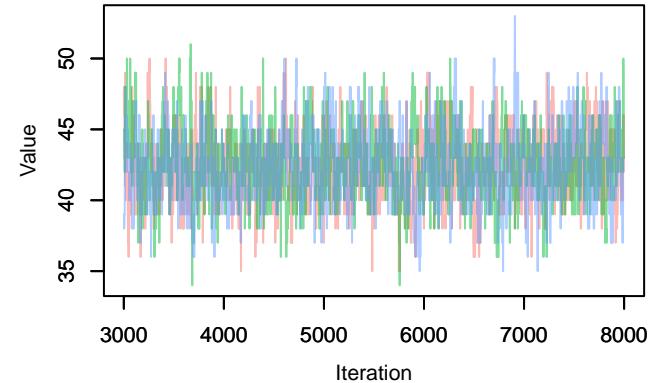
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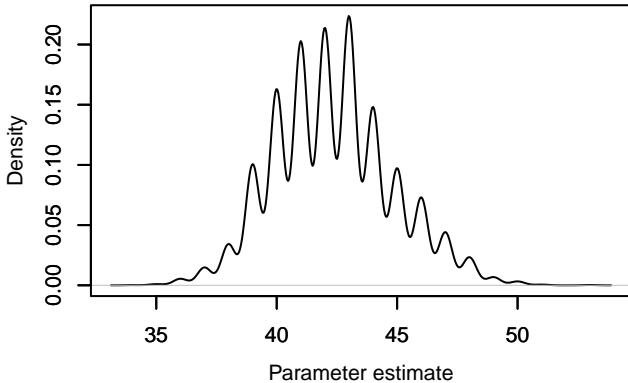
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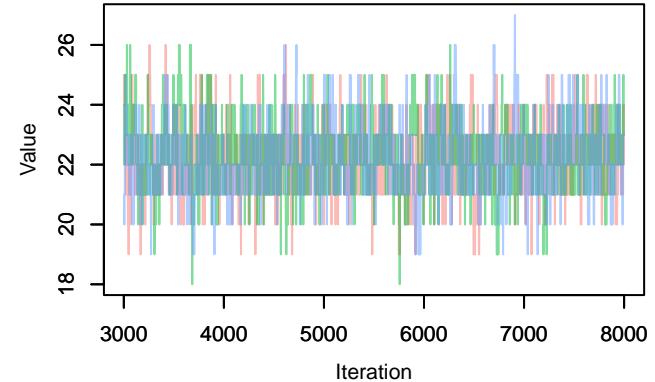
Trace – N_tot_gic_age[3, 9]



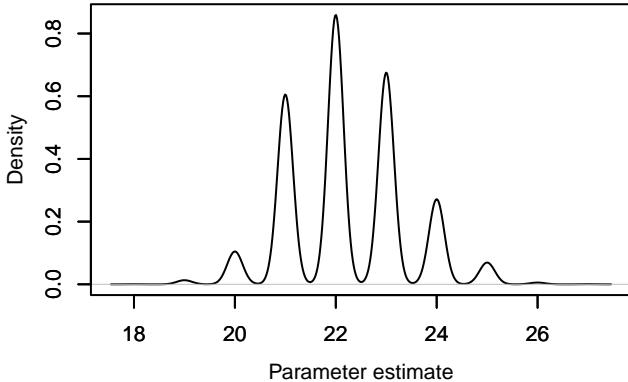
Density – N_tot_gic_age[3, 9]



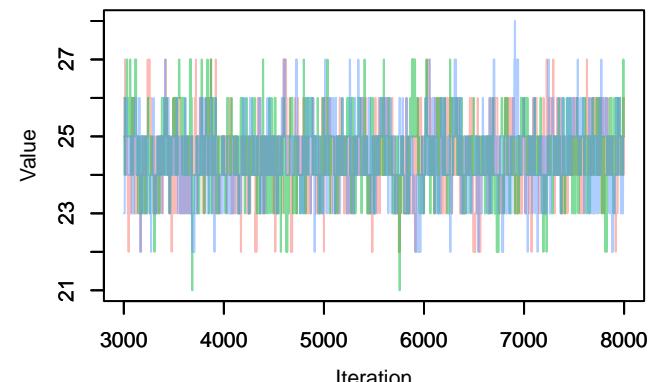
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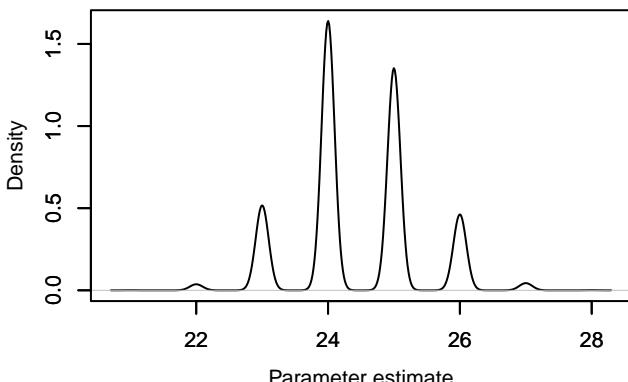
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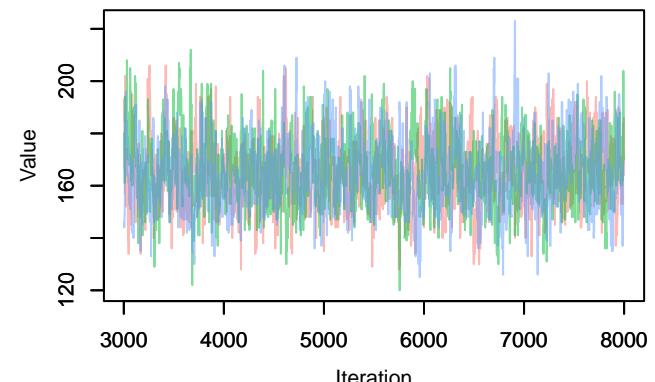
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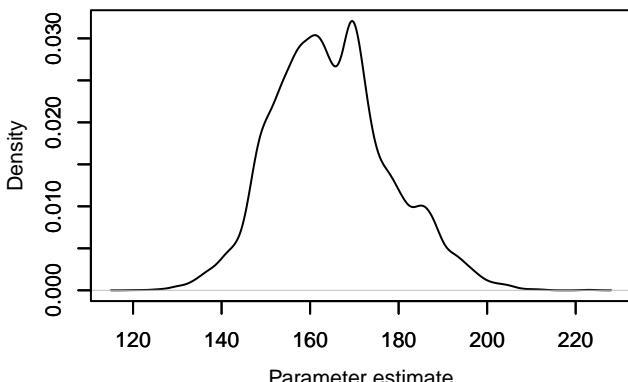
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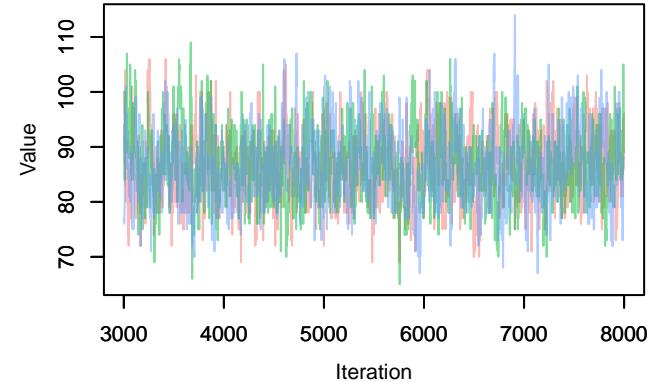
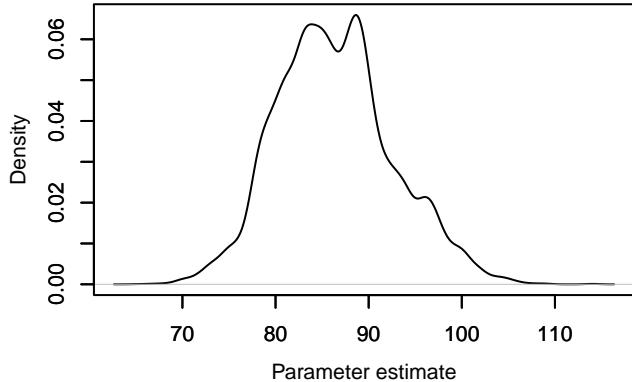
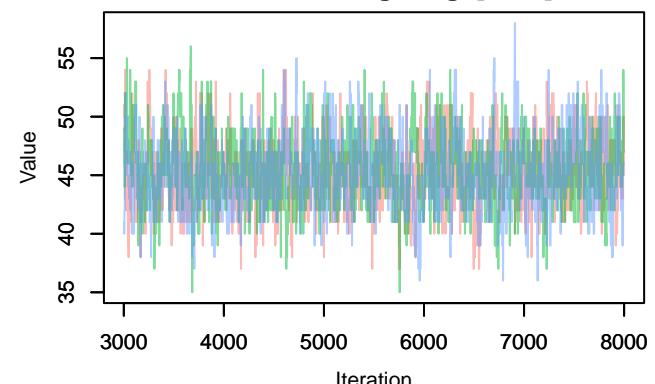
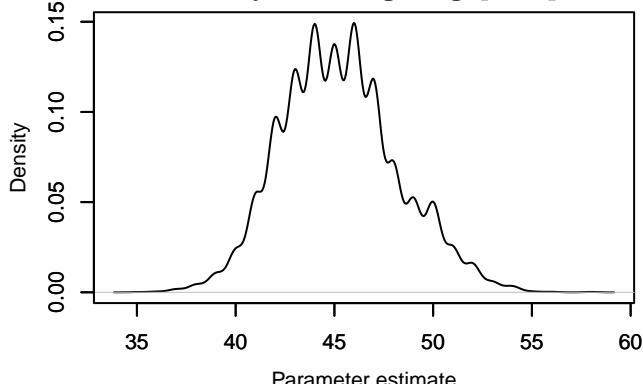
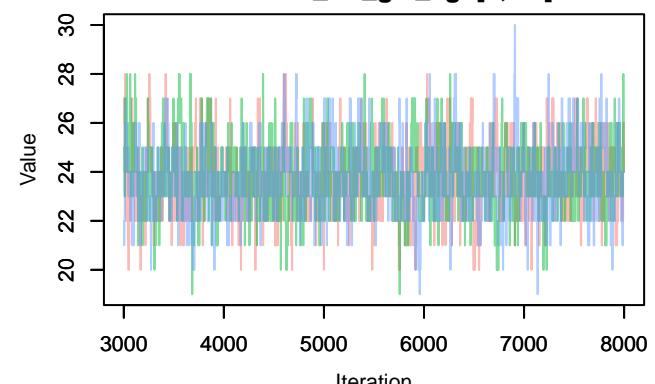
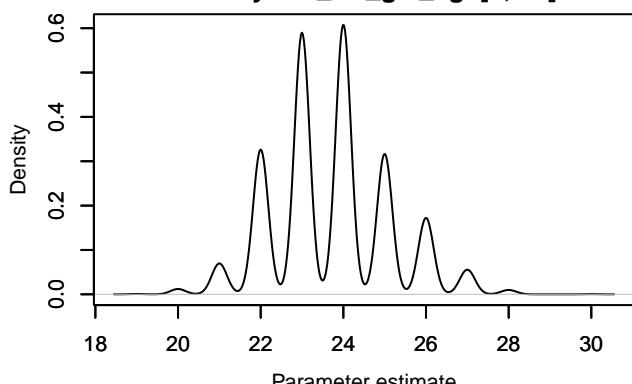


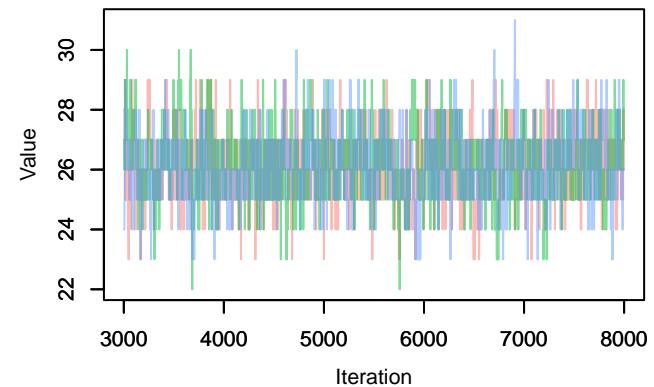
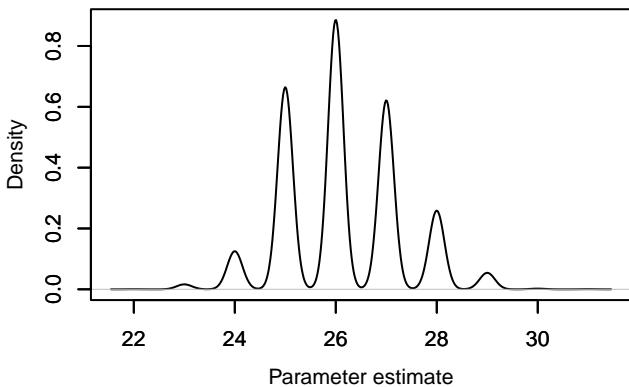
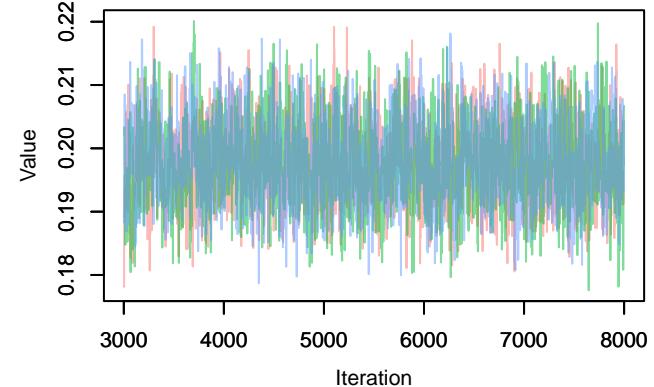
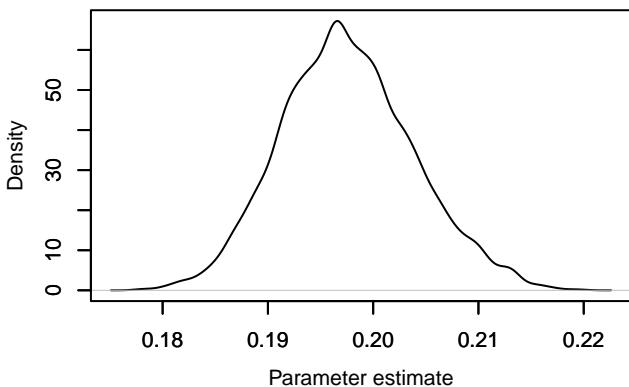
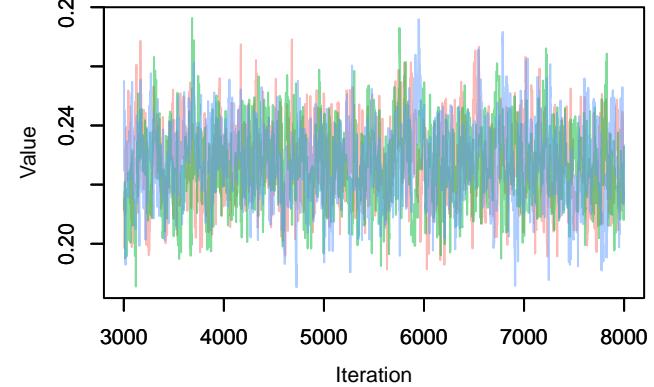
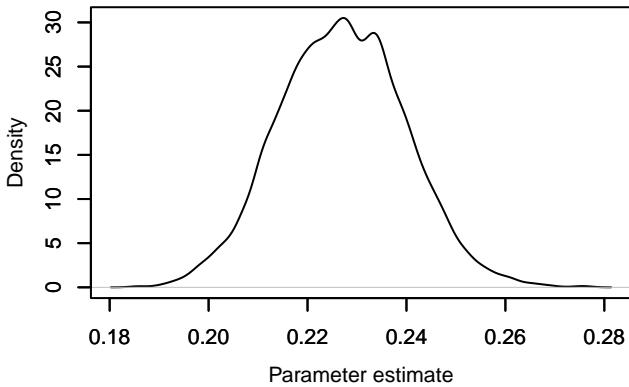
Trace – N_tot_gic_age[1, 10]

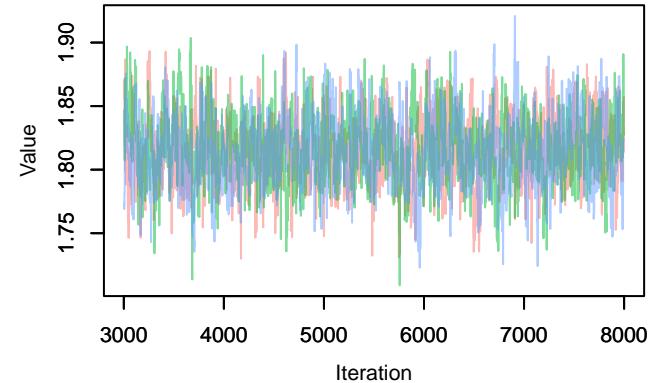
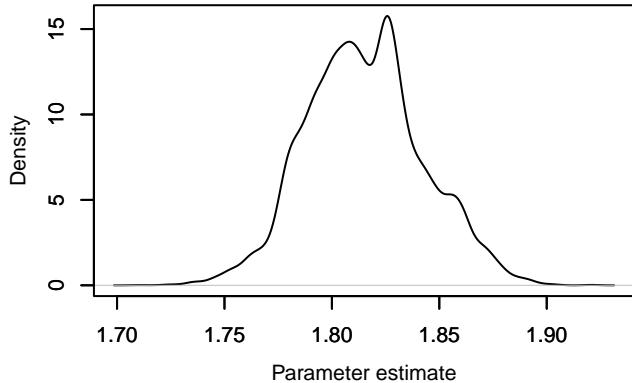
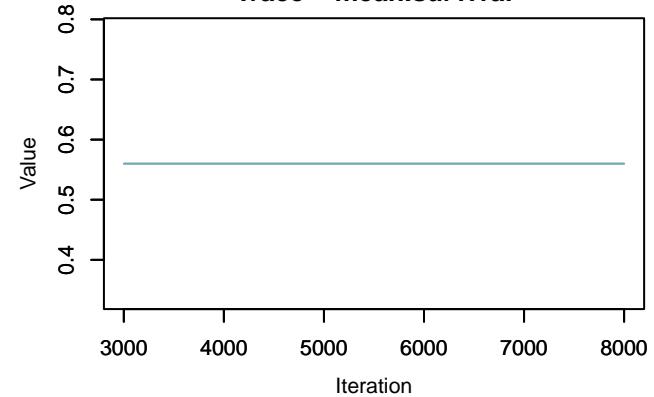
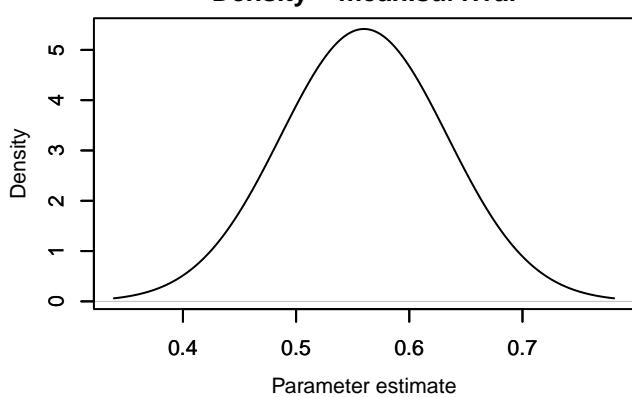
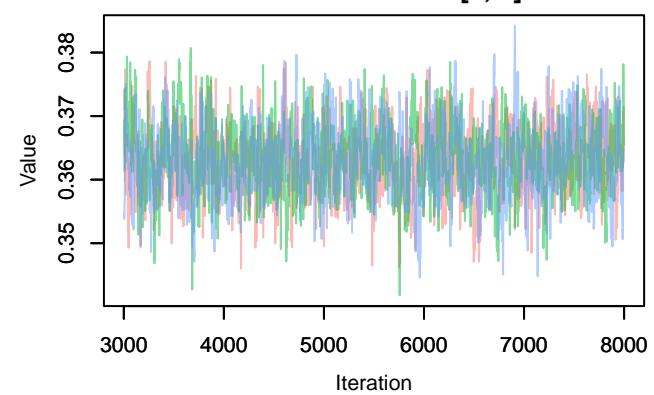
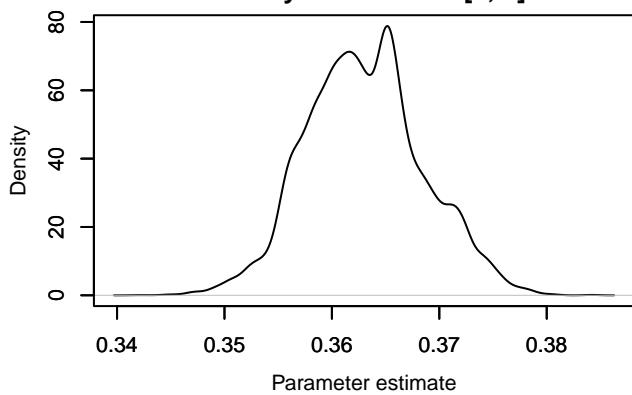


Density – N_tot_gic_age[1, 10]

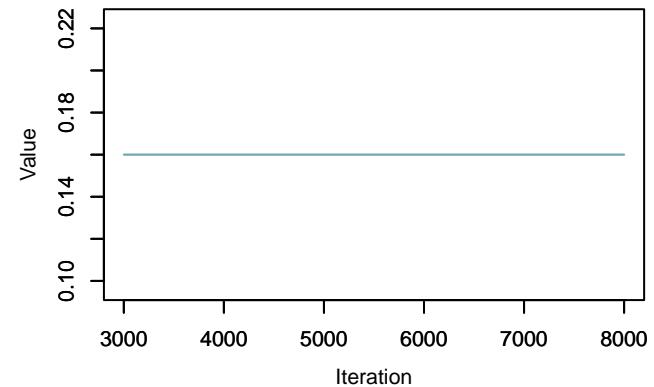


Trace – N_tot_gic_age[2, 10]**Density – N_tot_gic_age[2, 10]****Trace – N_tot_gic_age[3, 10]****Density – N_tot_gic_age[3, 10]****Trace – N_tot_gic_age[4, 10]****Density – N_tot_gic_age[4, 10]**

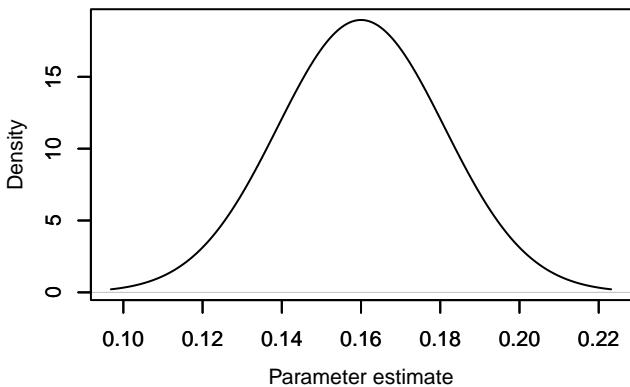
Trace – N_tot_gic_age[5, 10]**Density – N_tot_gic_age[5, 10]****Trace – esw****Density – esw****Trace – harvest_rate****Density – harvest_rate**

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

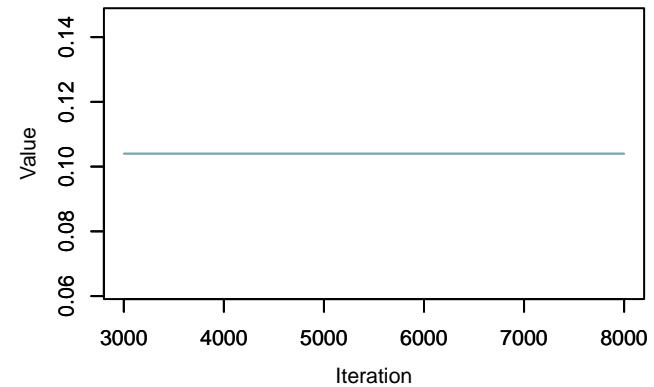
Trace – meanDens[2, 1]



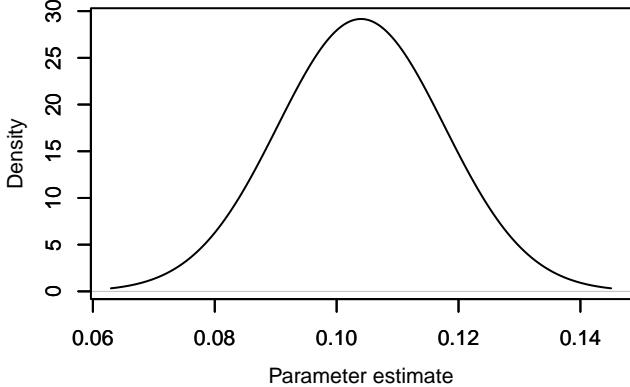
Density – meanDens[2, 1]



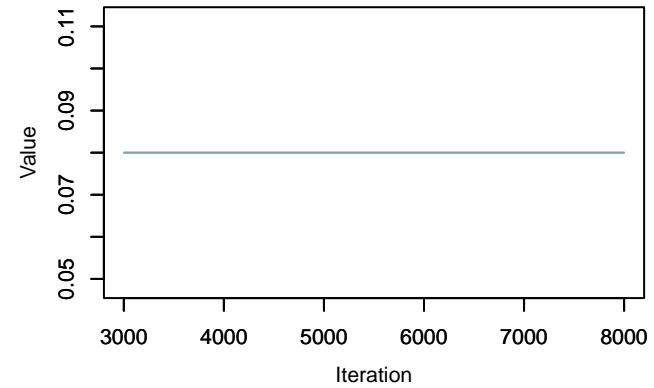
Trace – meanDens[3, 1]



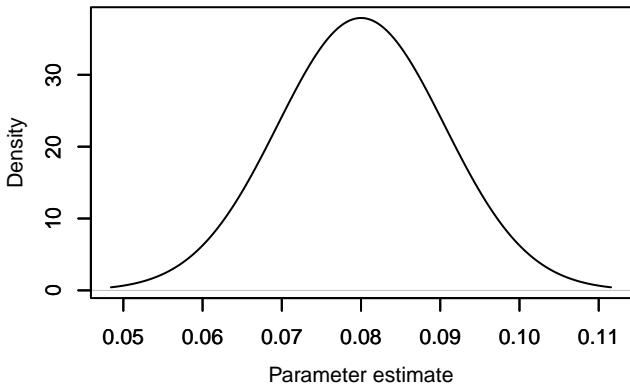
Density – meanDens[3, 1]

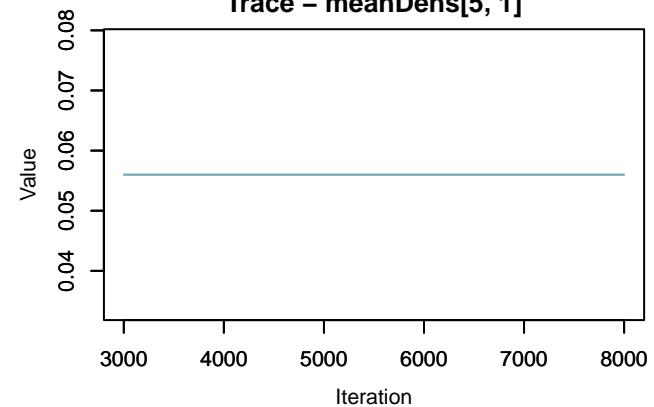
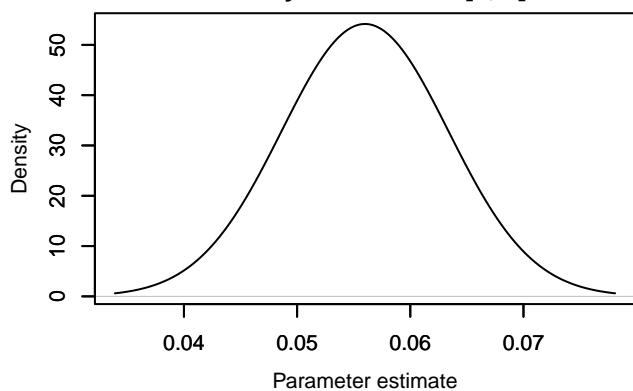
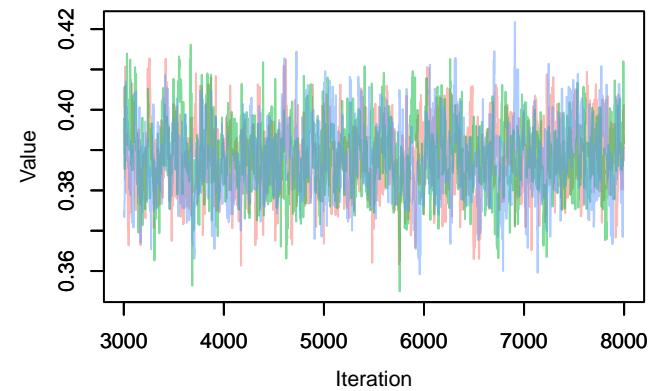
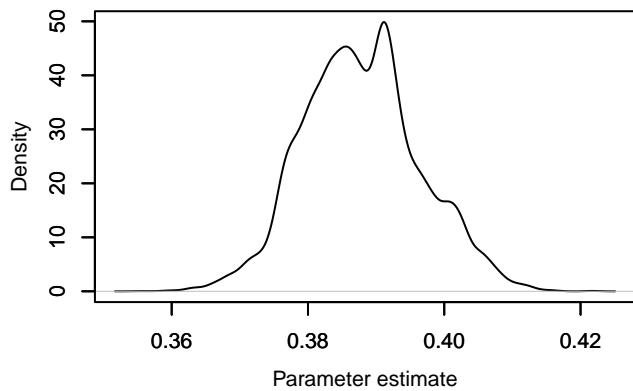
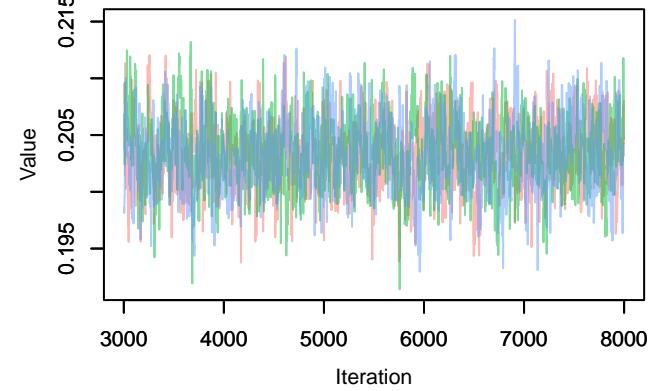
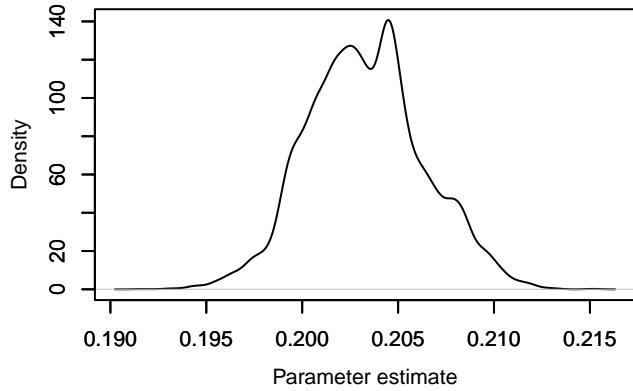


Trace – meanDens[4, 1]

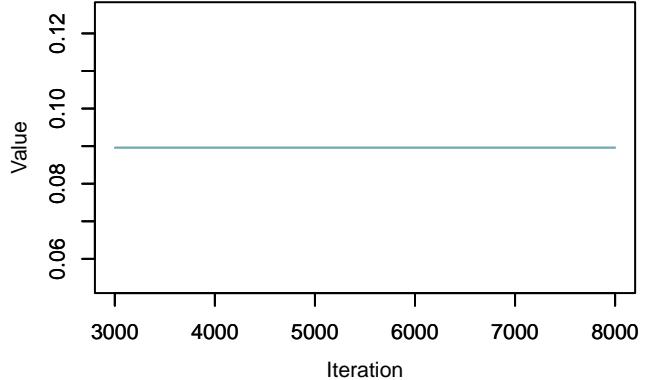


Density – meanDens[4, 1]

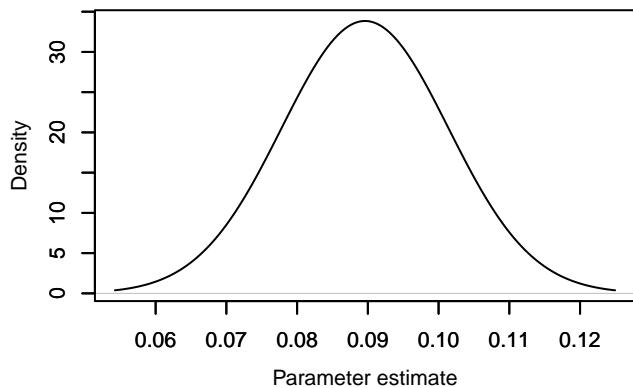


Trace – meanDens[5, 1]**Density – meanDens[5, 1]****Trace – meanDens[1, 2]****Density – meanDens[1, 2]****Trace – meanDens[2, 2]****Density – meanDens[2, 2]**

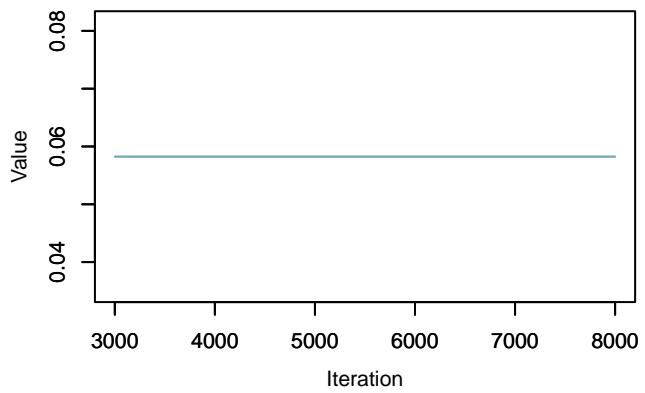
Trace – meanDens[3, 2]



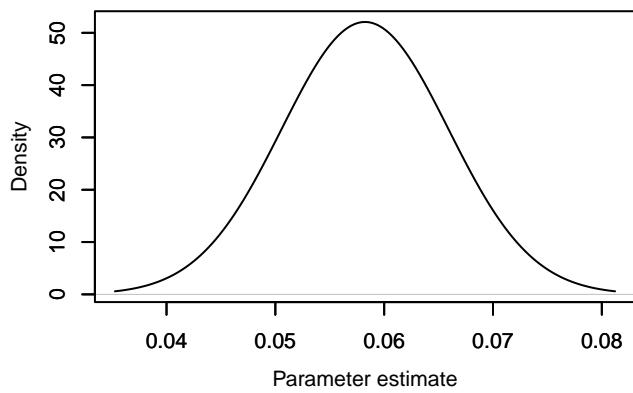
Density – meanDens[3, 2]



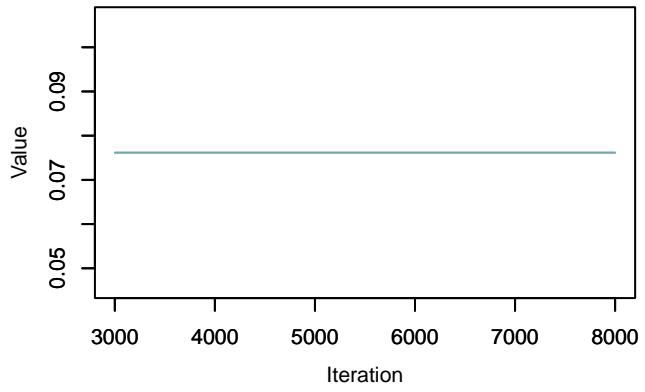
Trace – meanDens[4, 2]



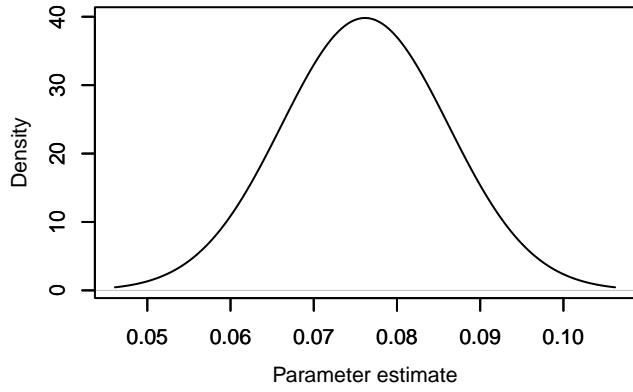
Density – meanDens[4, 2]



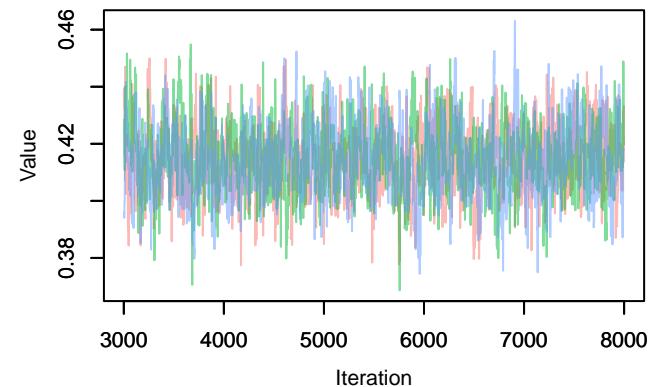
Trace – meanDens[5, 2]



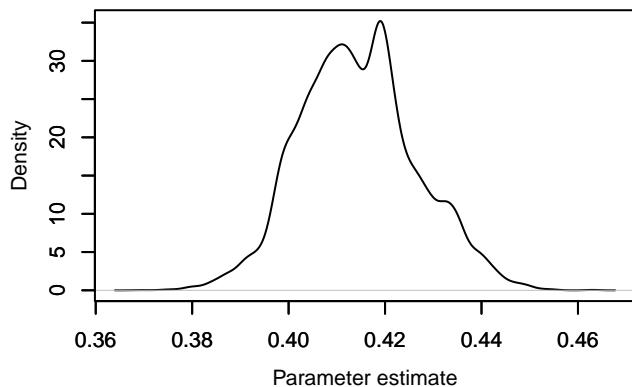
Density – meanDens[5, 2]



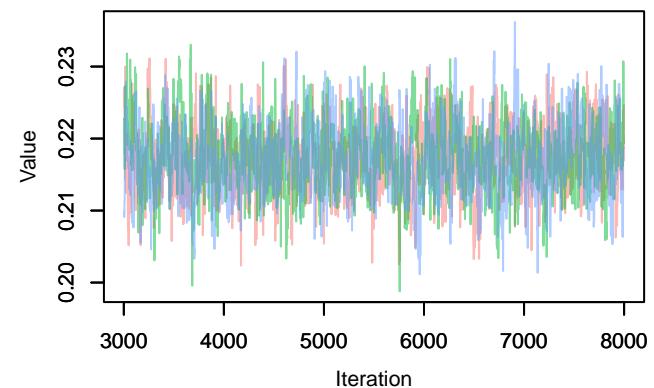
Trace – meanDens[1, 3]



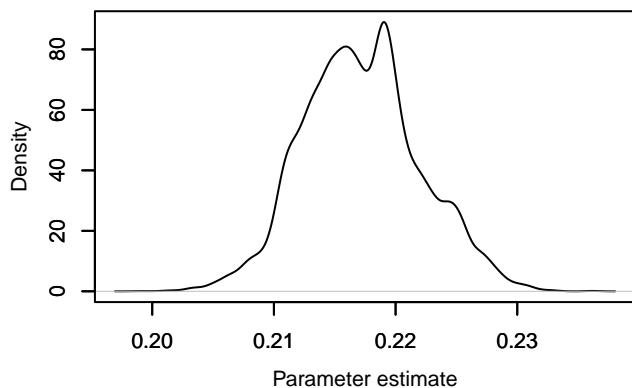
Density – meanDens[1, 3]



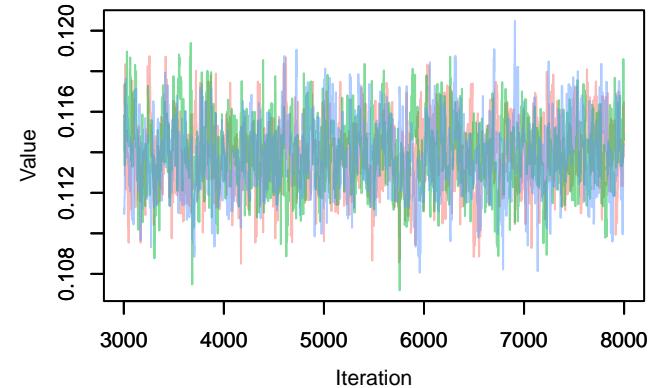
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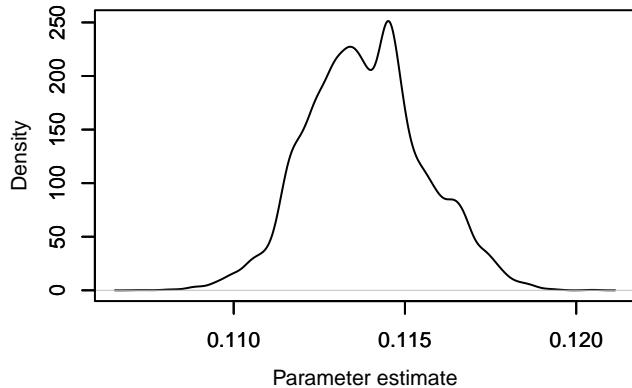
Density – meanDens[2, 3]



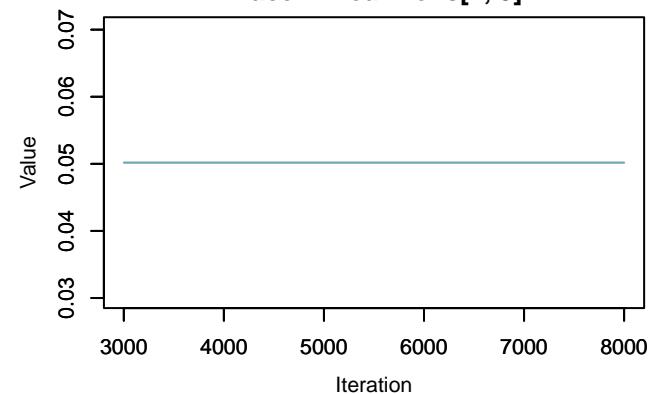
Trace – meanDens[3, 3]



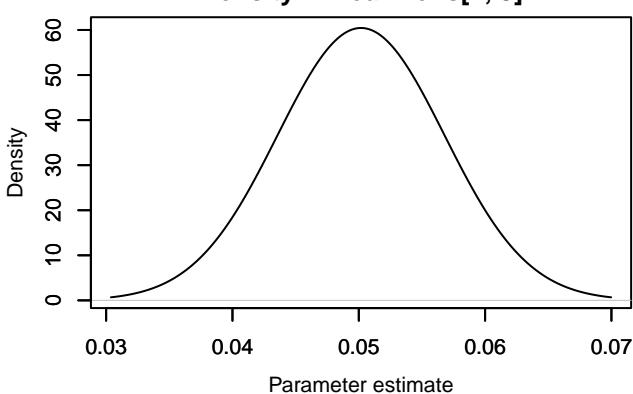
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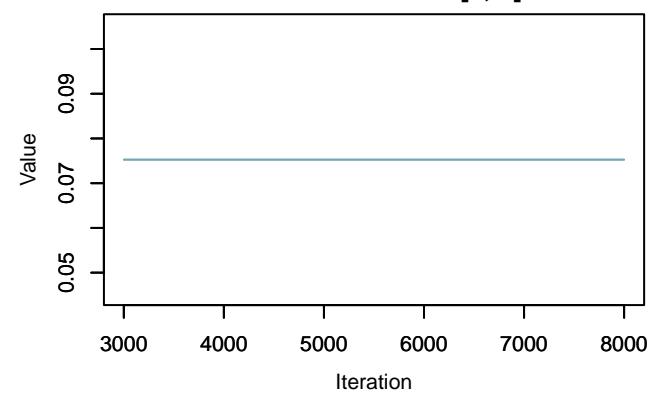
Trace – meanDens[4, 3]



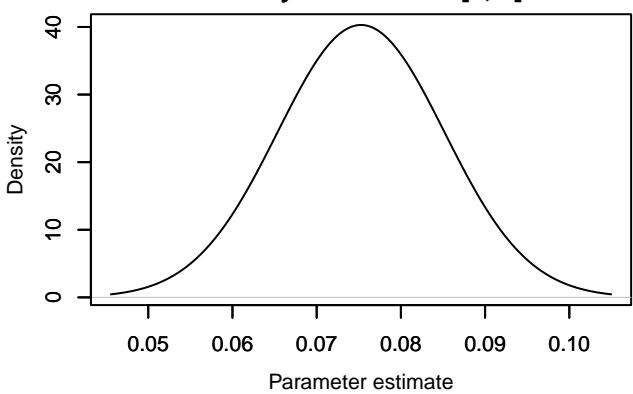
Density – meanDens[4, 3]



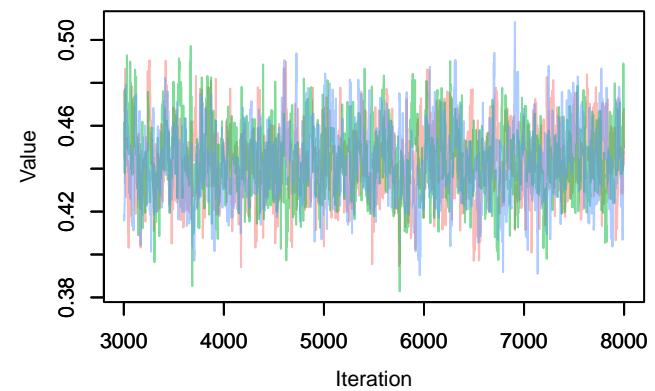
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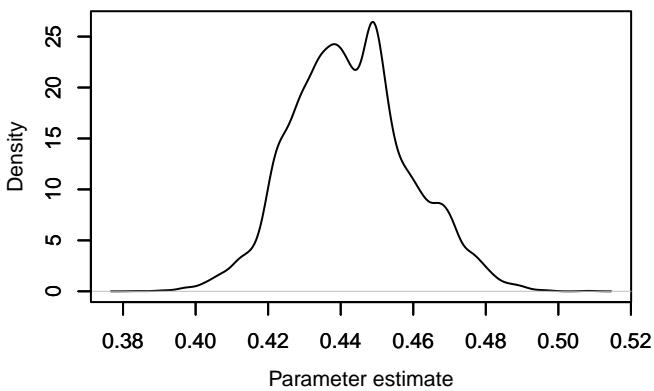
Density – meanDens[5, 3]

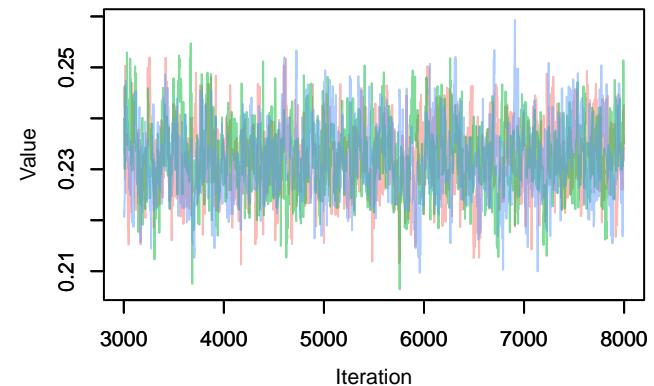
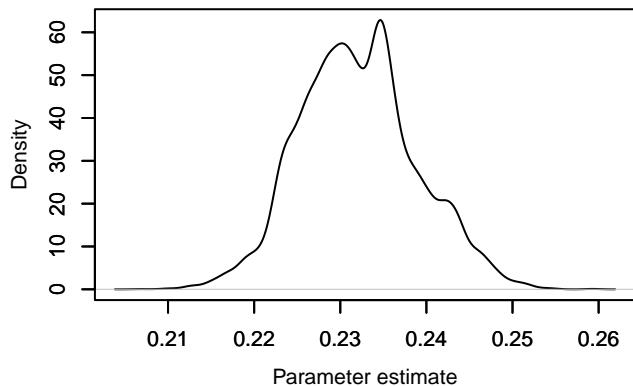
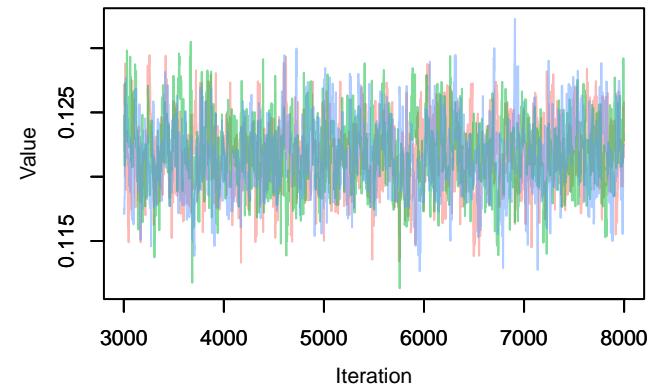
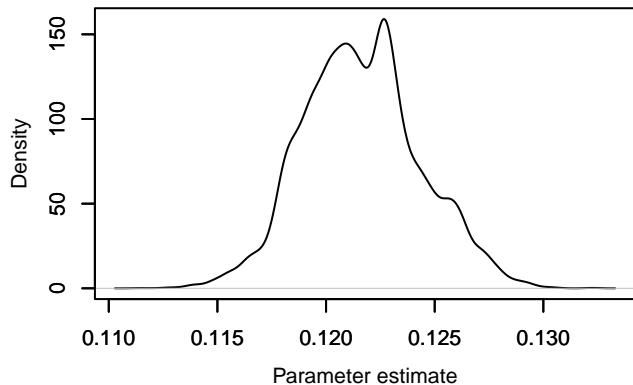
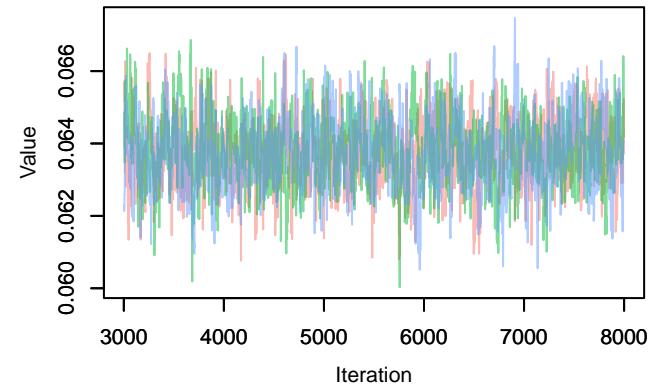
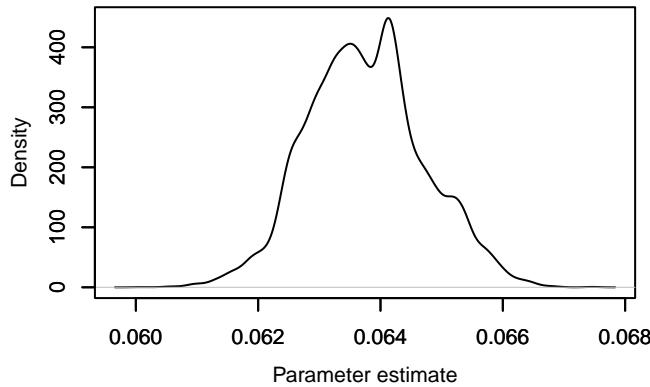


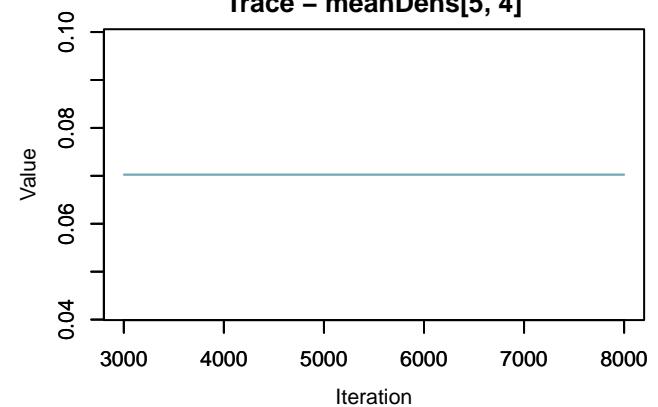
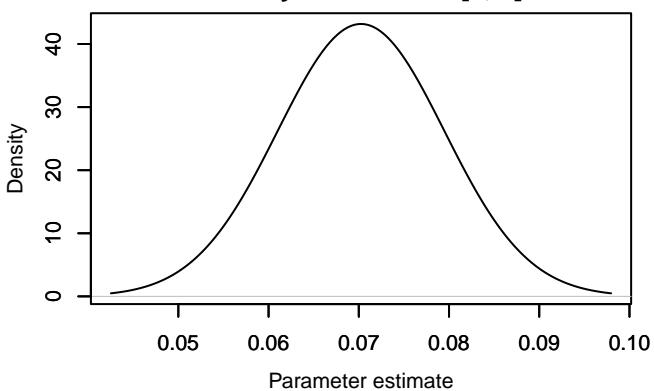
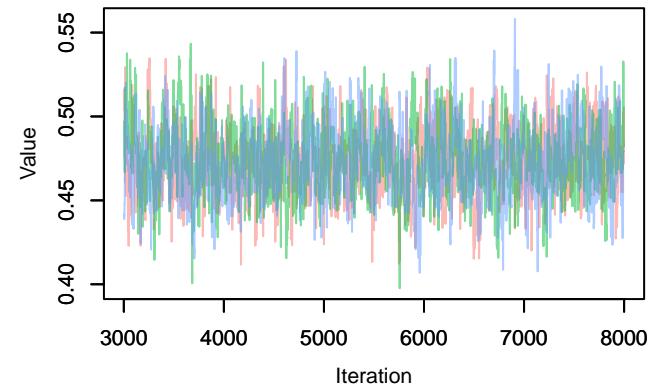
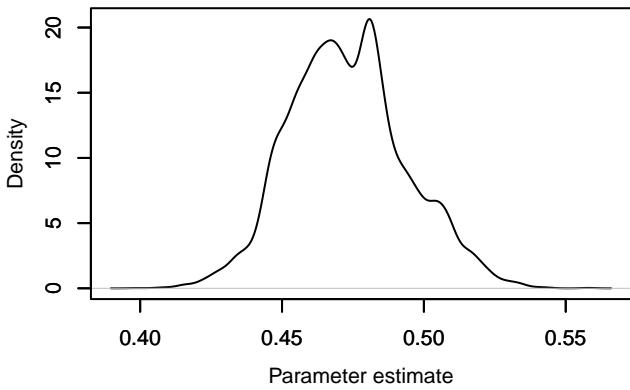
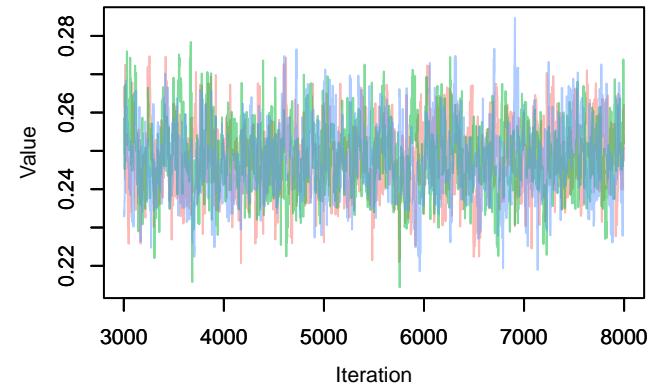
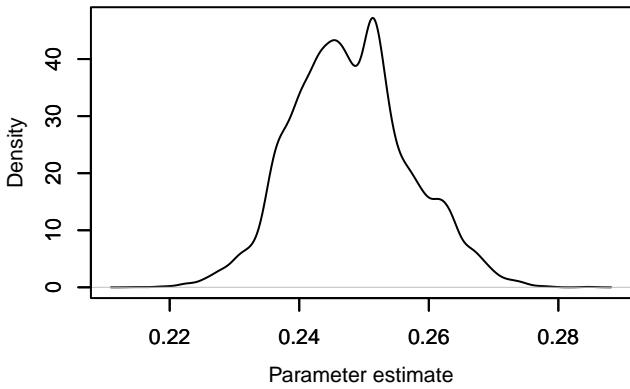
Trace – meanDens[1, 4]

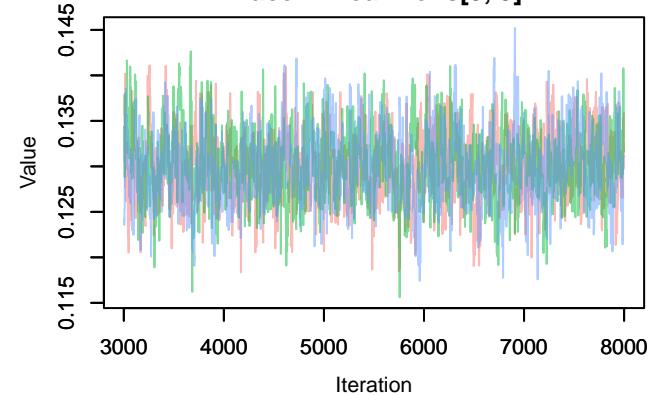
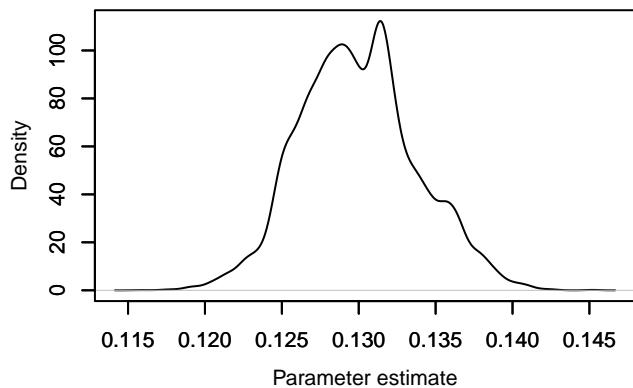
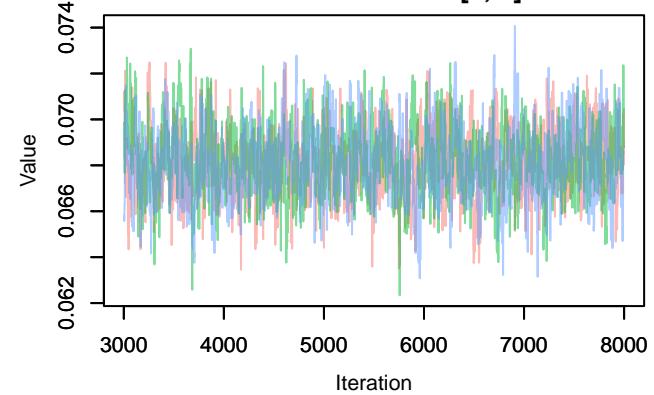
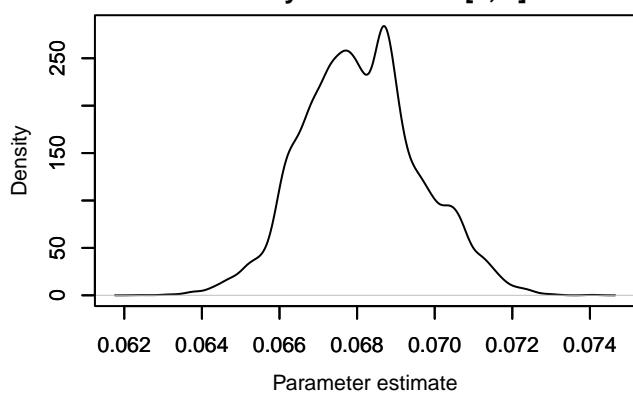
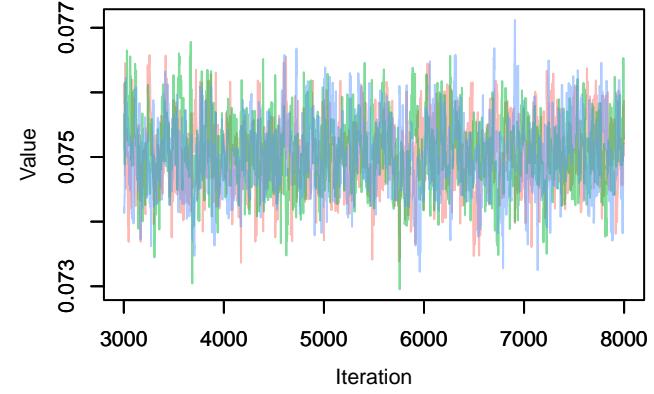
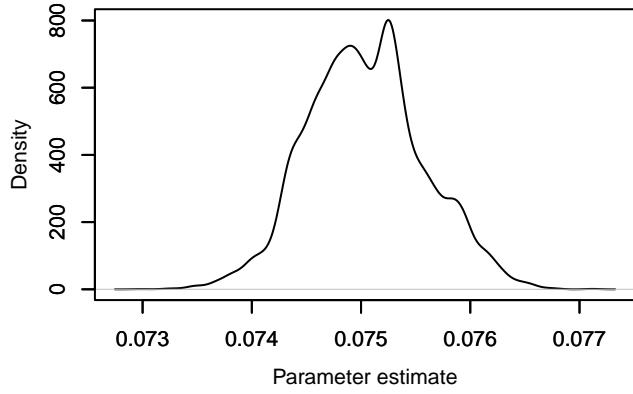


Density – meanDens[1, 4]

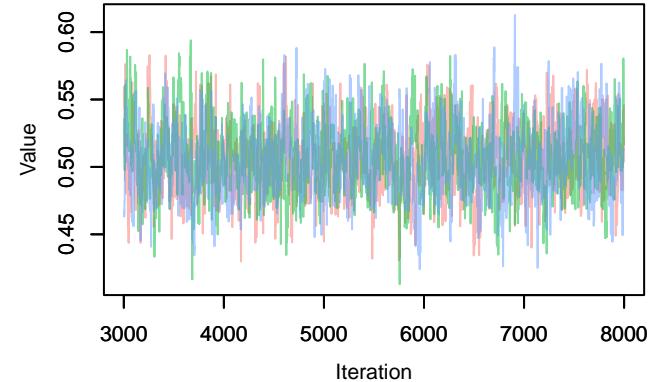


Trace – meanDens[2, 4]**Density – meanDens[2, 4]****Trace – meanDens[3, 4]****Density – meanDens[3, 4]****Trace – meanDens[4, 4]****Density – meanDens[4, 4]**

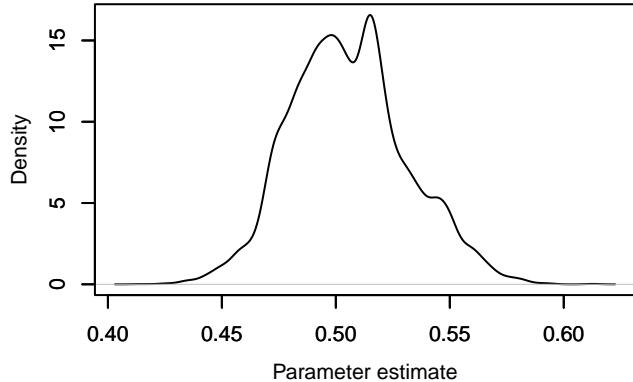
Trace – meanDens[5, 4]**Density – meanDens[5, 4]****Trace – meanDens[1, 5]****Density – meanDens[1, 5]****Trace – meanDens[2, 5]****Density – meanDens[2, 5]**

Trace – meanDens[3, 5]**Density – meanDens[3, 5]****Trace – meanDens[4, 5]****Density – meanDens[4, 5]****Trace – meanDens[5, 5]****Density – meanDens[5, 5]**

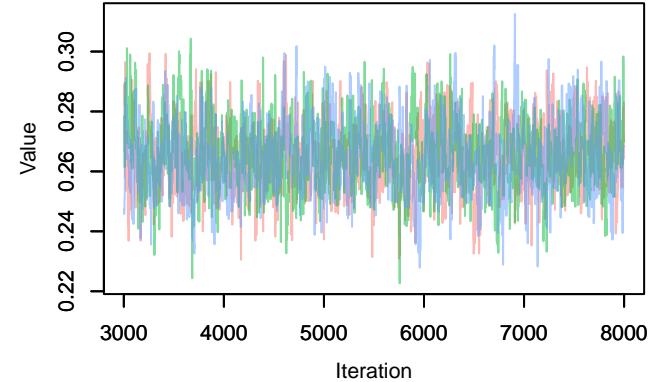
Trace – meanDens[1, 6]



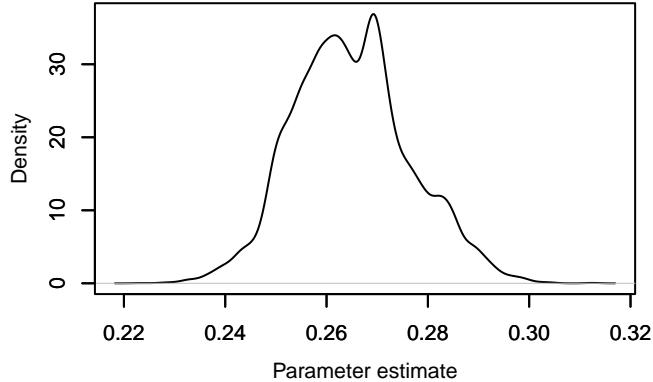
Density – meanDens[1, 6]



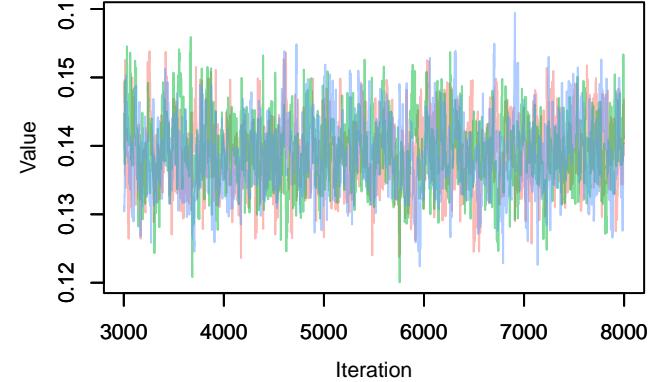
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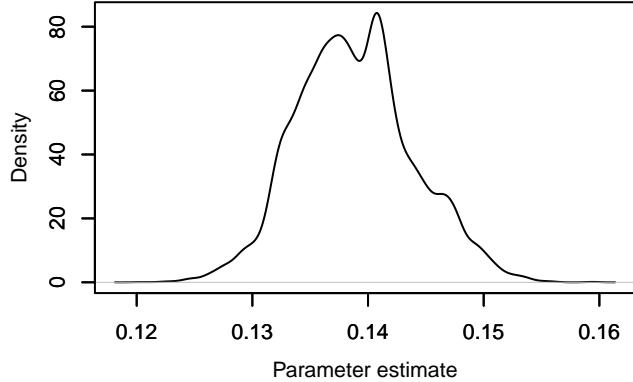
Density – meanDens[2, 6]

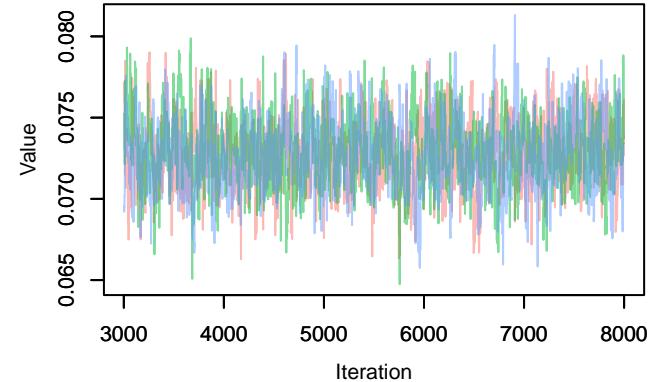
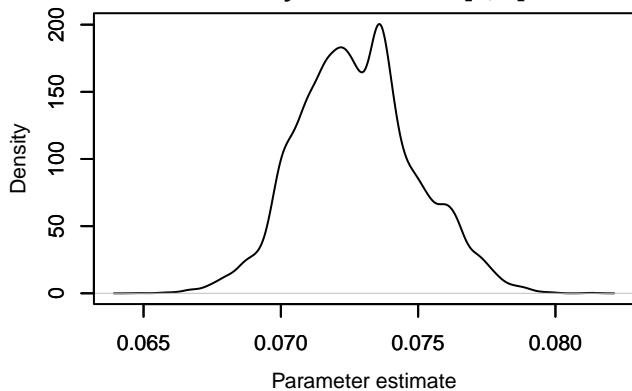
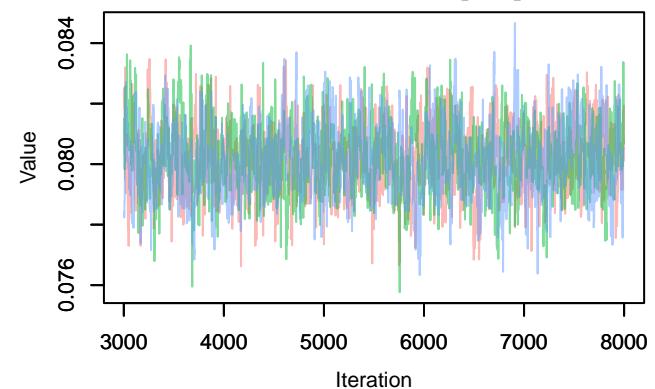
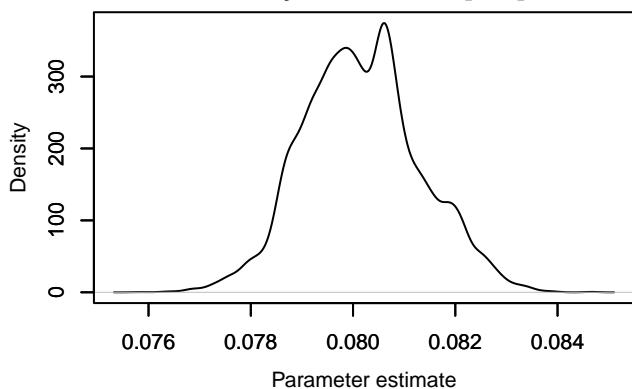
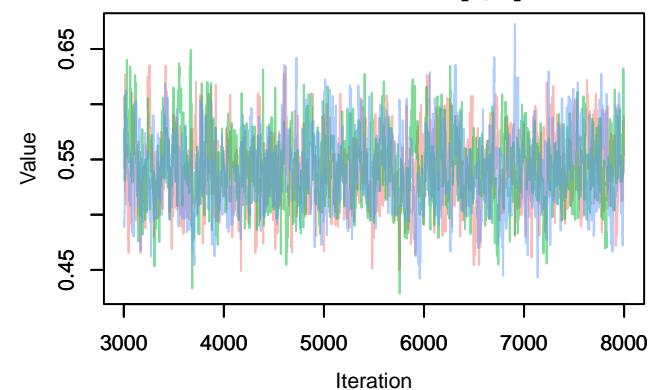
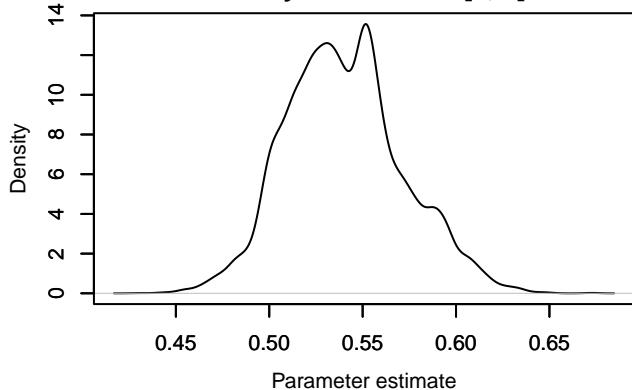


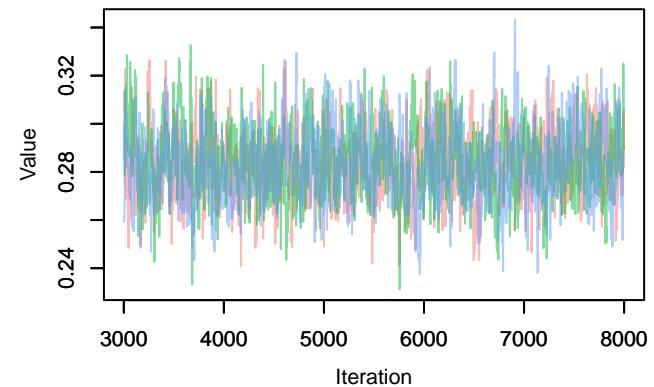
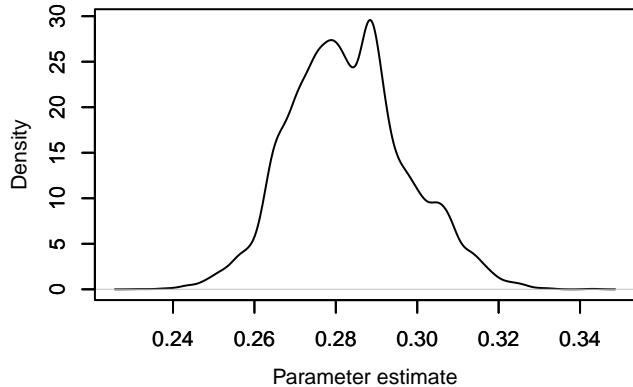
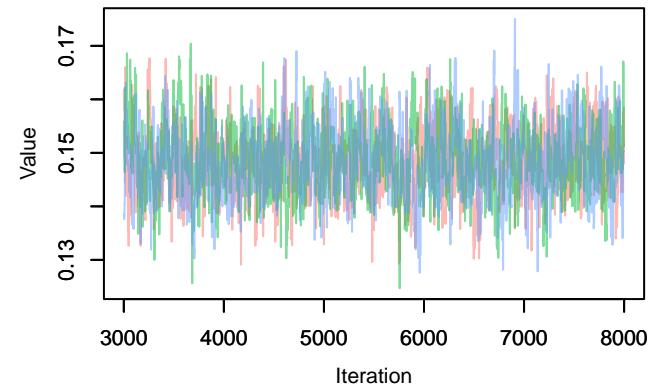
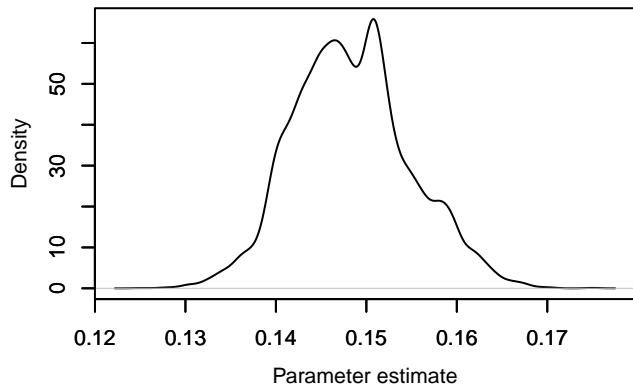
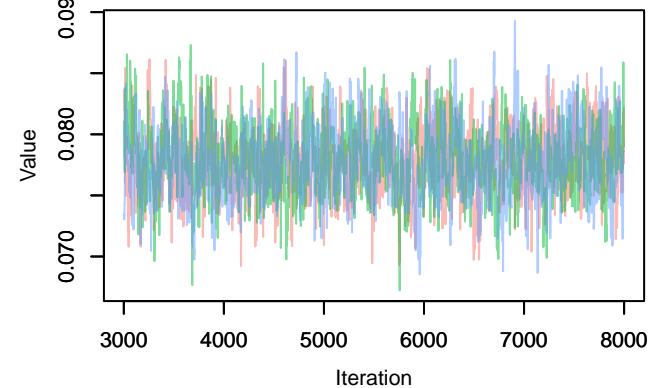
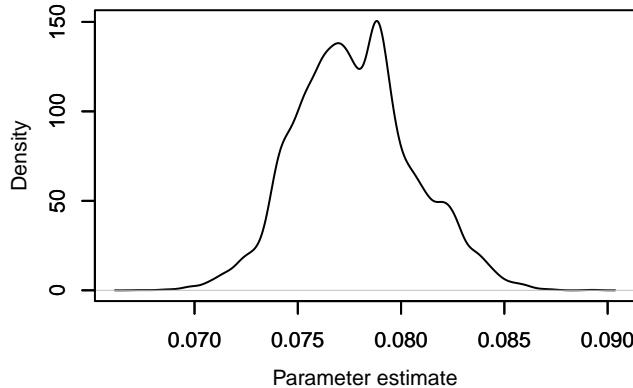
Trace – meanDens[3, 6]

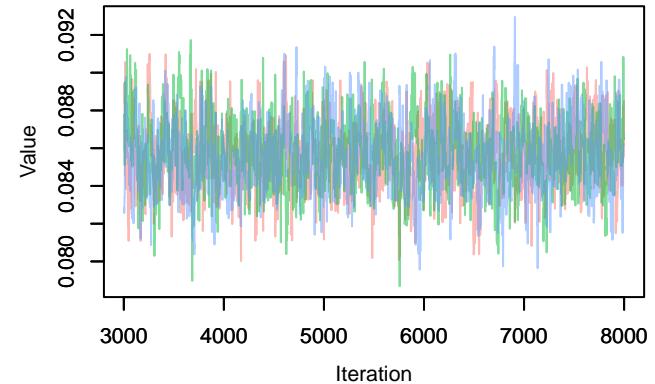
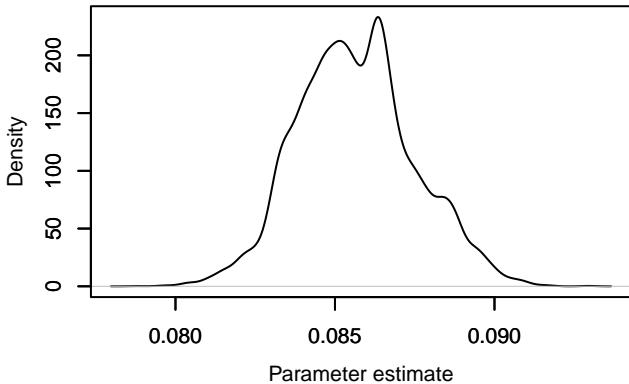
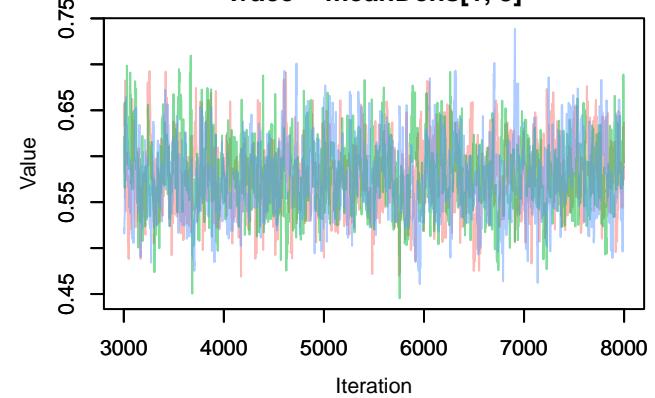
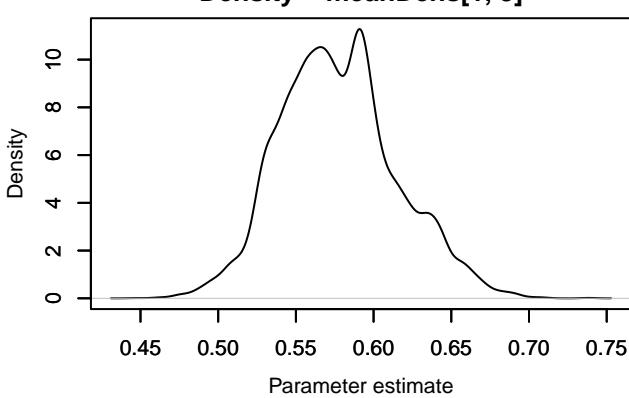
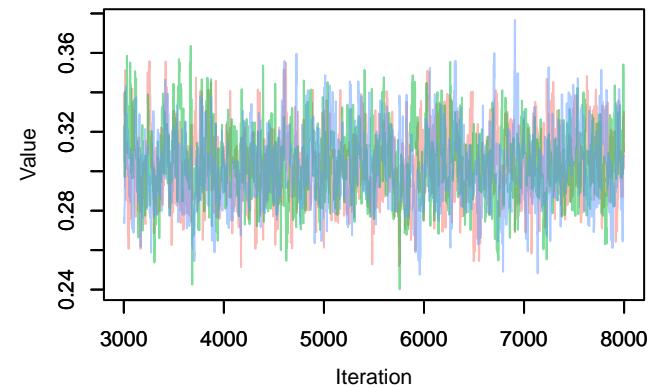
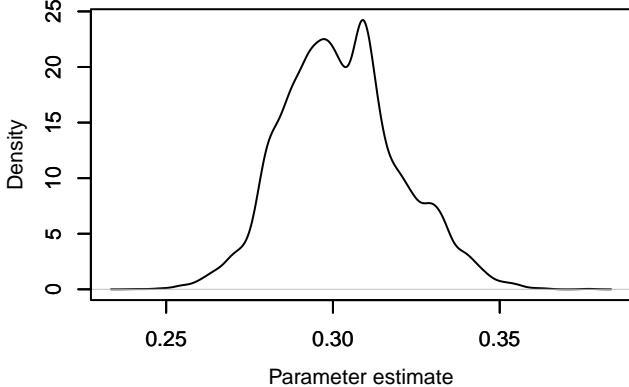


Density – meanDens[3, 6]

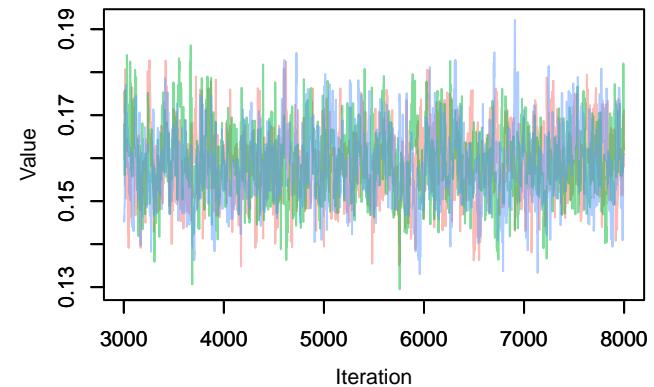


Trace – meanDens[4, 6]**Density – meanDens[4, 6]****Trace – meanDens[5, 6]****Density – meanDens[5, 6]****Trace – meanDens[1, 7]****Density – meanDens[1, 7]**

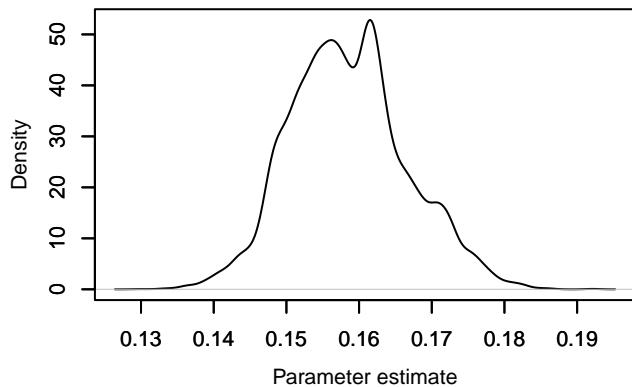
Trace – meanDens[2, 7]**Density – meanDens[2, 7]****Trace – meanDens[3, 7]****Density – meanDens[3, 7]****Trace – meanDens[4, 7]****Density – meanDens[4, 7]**

Trace – meanDens[5, 7]**Density – meanDens[5, 7]****Trace – meanDens[1, 8]****Density – meanDens[1, 8]****Trace – meanDens[2, 8]****Density – meanDens[2, 8]**

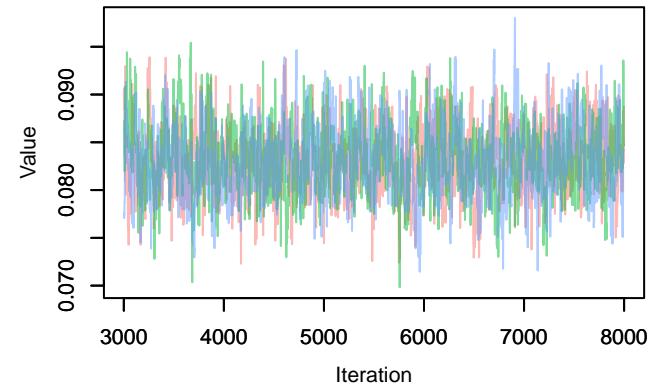
Trace – meanDens[3, 8]



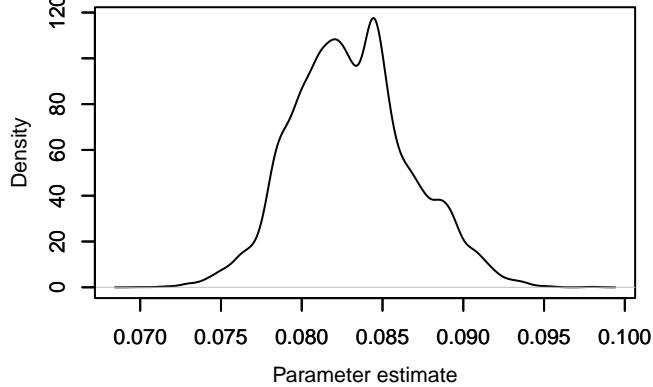
Density – meanDens[3, 8]



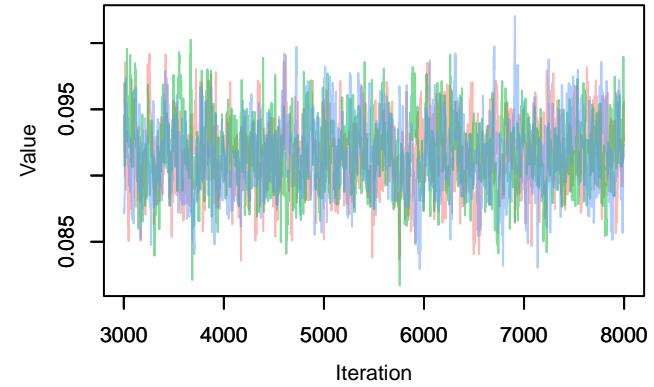
Trace – meanDens[4, 8]



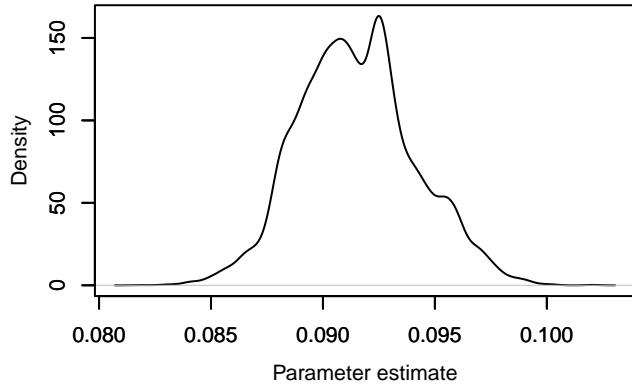
Density – meanDens[4, 8]



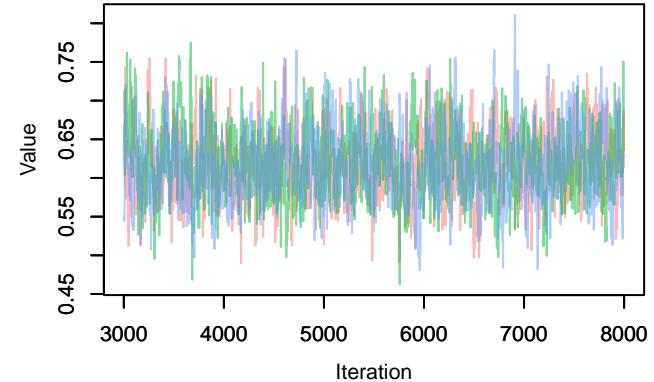
Trace – meanDens[5, 8]



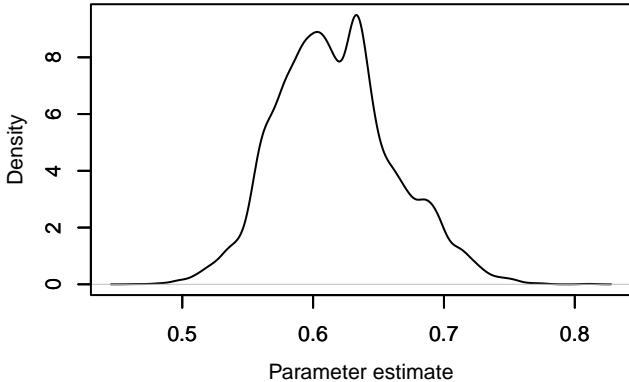
Density – meanDens[5, 8]



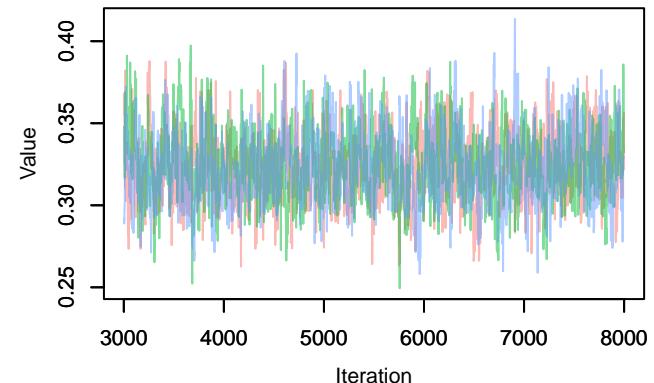
Trace – meanDens[1, 9]



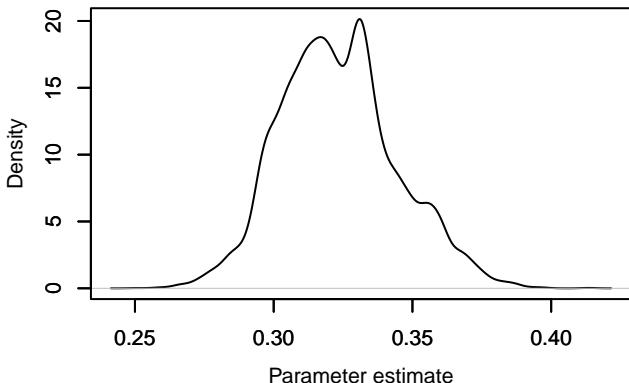
Density – meanDens[1, 9]



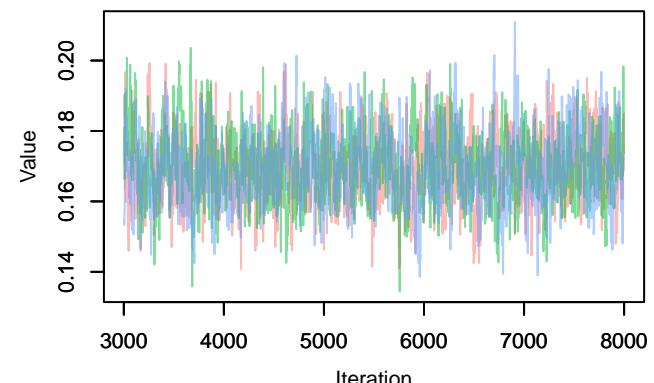
Trace – meanDens[2, 9]



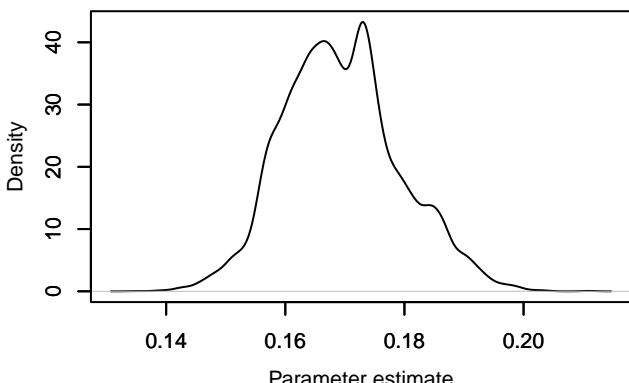
Density – meanDens[2, 9]

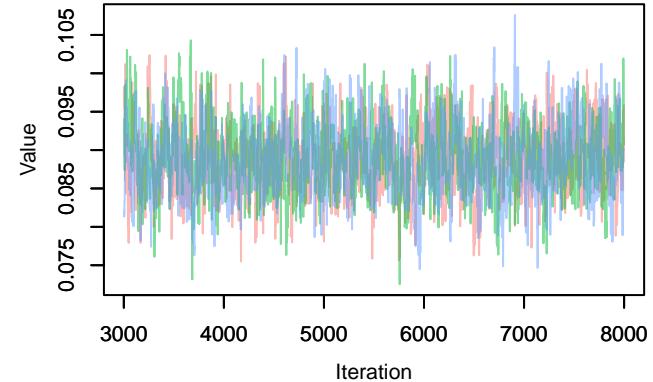
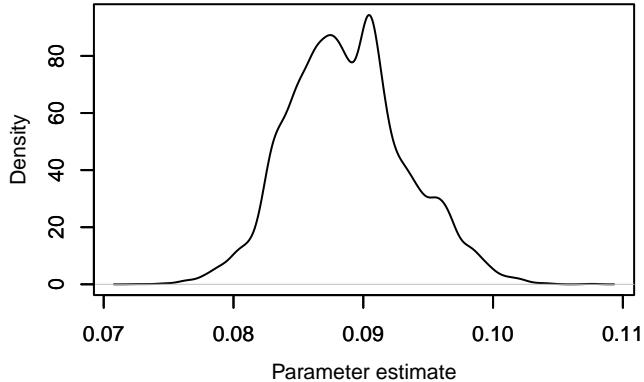
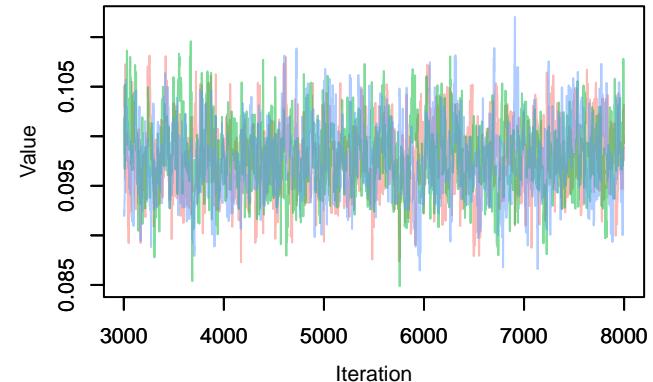
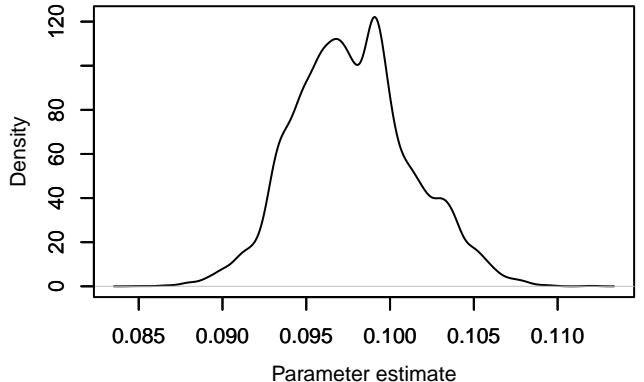
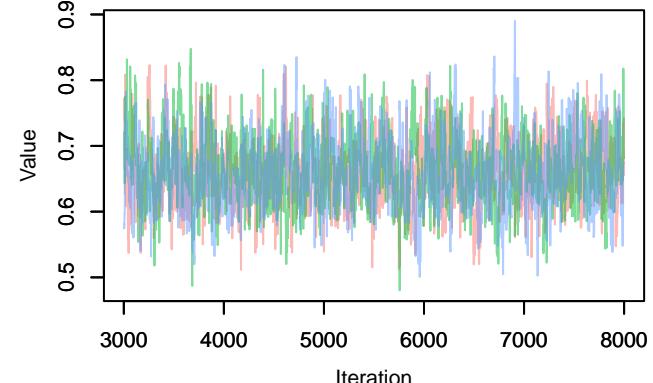
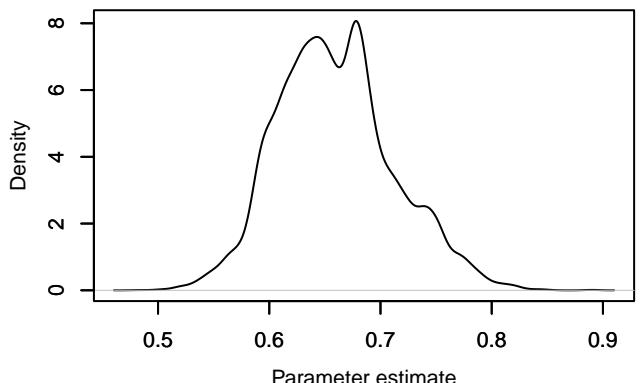


Trace – meanDens[3, 9]

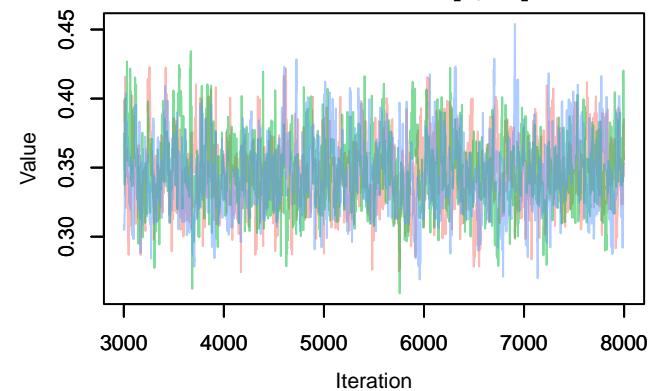


Density – meanDens[3, 9]

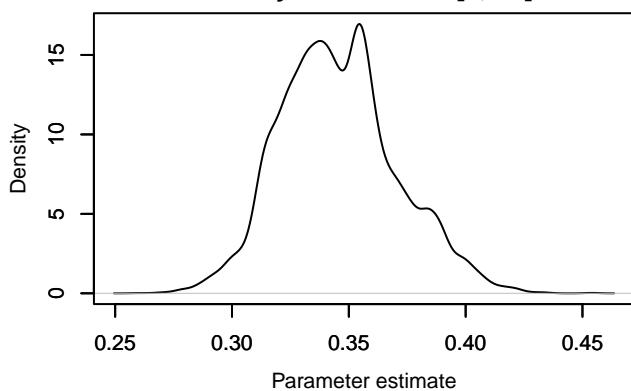


Trace – meanDens[4, 9]**Density – meanDens[4, 9]****Trace – meanDens[5, 9]****Density – meanDens[5, 9]****Trace – meanDens[1, 10]****Density – meanDens[1, 10]**

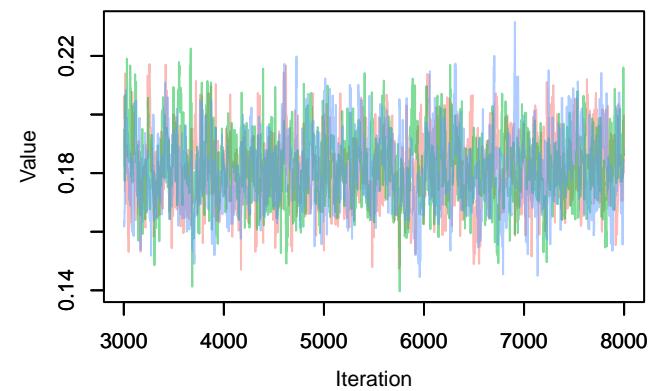
Trace – meanDens[2, 10]



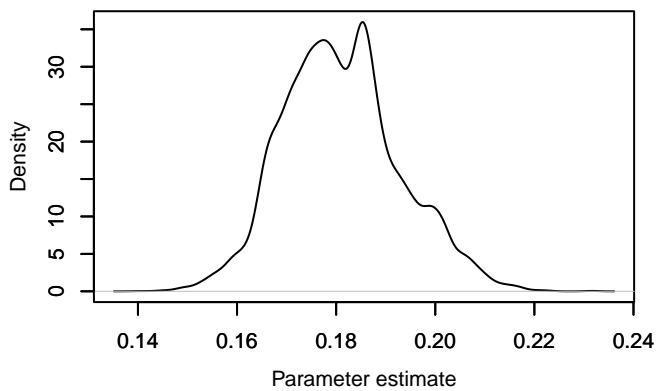
Density – meanDens[2, 10]



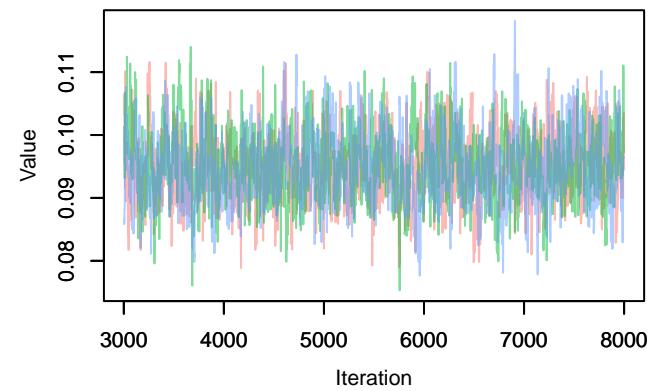
Trace – meanDens[3, 10]



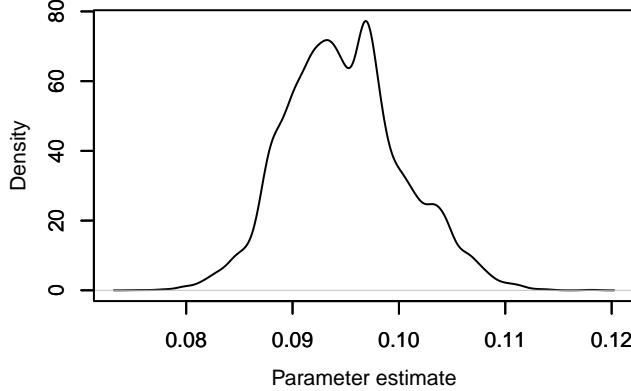
Density – meanDens[3, 10]



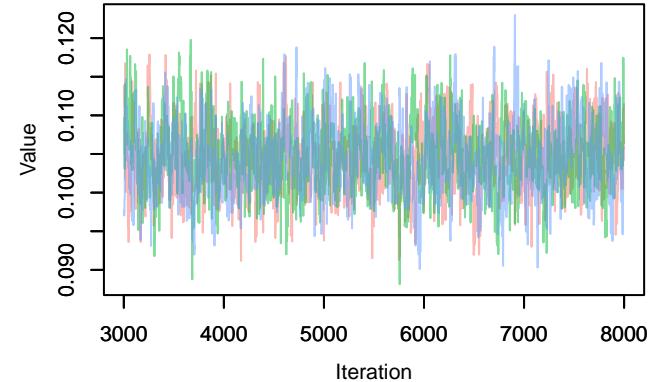
Trace – meanDens[4, 10]



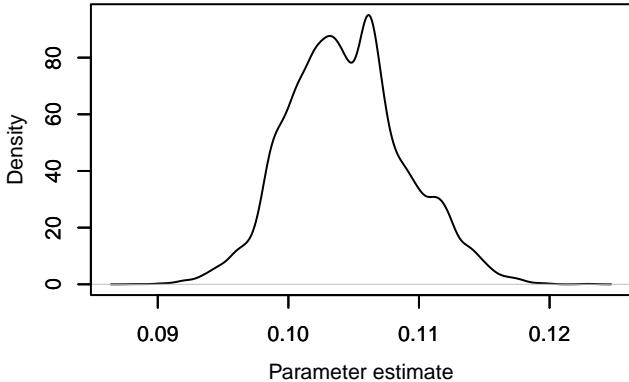
Density – meanDens[4, 10]



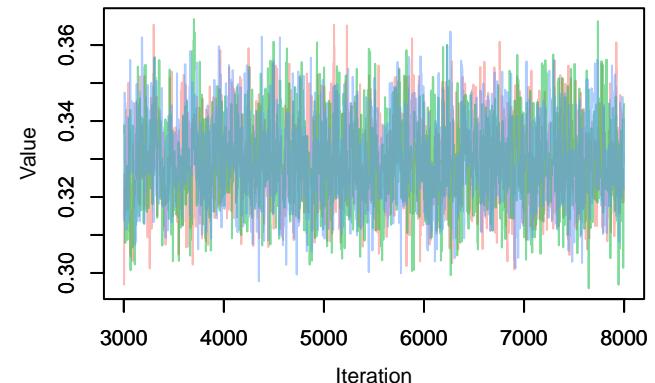
Trace – meanDens[5, 10]



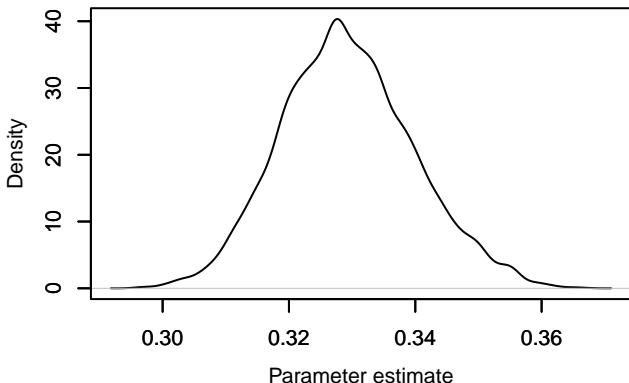
Density – meanDens[5, 10]



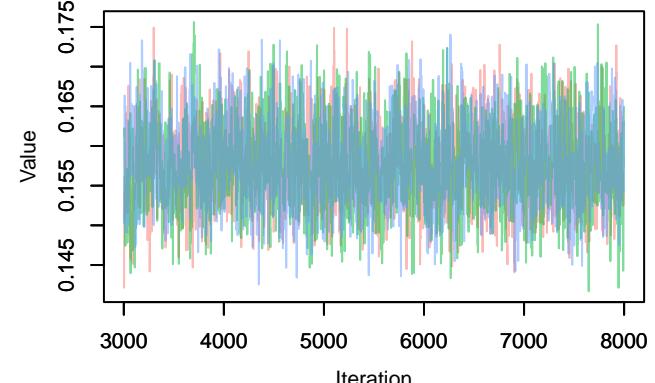
Trace – p



Density – p



Trace – sigma



Density – sigma

